



Portland Pipe Line Corporation

Chapter 171: Control of Petroleum Storage Facilities Fenceline Monitoring

Quarterly Report: 2026 Quarter 1

30 Hill Street
South Portland, Maine 04106

2026-05-04

US-PE-0264823-0001

Sample Code	Benzene		Ethylbenzene		Xylene (m/p)		Xylene (o)		Toluene	
	Conc. ($\mu\text{g}/\text{m}^3$)	Flag	Conc. ($\mu\text{g}/\text{m}^3$)	Flag	Conc. ($\mu\text{g}/\text{m}^3$)	Flag	Conc. ($\mu\text{g}/\text{m}^3$)	Flag	Conc. ($\mu\text{g}/\text{m}^3$)	Flag
PPSP-1-B-20251231	< 0.194	ND	< 0.283	ND	< 0.283	ND,Pc	< 0.283	ND	0.511	J
PPSP-1-S-20251231	1.04		< 0.283	ND	0.477	J,Pc	< 0.283	ND	1.41	
PPSP-2-S-20251231	0.984		< 0.283	ND	0.435	J,Pc	< 0.283	ND	1.45	
PPSP-3-S-20251231	0.896		< 0.283	ND	< 0.283	ND,Pc	< 0.283	ND	1.07	
PPSP-4-S-20251231	0.847		< 0.283	ND	0.339	J,Pc	< 0.283	ND	1.31	
PPSP-5-S-20251231	0.754		< 0.283	ND	0.325	J,Pc	< 0.283	ND	1.35	
PPSP-6-S-20251231	0.765		< 0.283	ND	0.377	J,Pc	< 0.283	ND	1.26	
PPSP-7-S-20251231	0.758		< 0.282	ND	0.384	J,Pc	< 0.282	ND	1.31	
PPSP-8-D-20251231	0.810		< 0.282	ND	< 0.283	ND,Pc	< 0.282	ND	1.33	
PPSP-8-S-20251231	0.758		< 0.282	ND	0.417	J,Pc	< 0.282	ND	1.34	
PPSP-9-S-20251231	0.795		< 0.282	ND	0.330	J,Pc	< 0.282	ND	1.15	
PPSP-10-S-20251231	0.868		< 0.282	ND	0.349	J,Pc	< 0.282	ND	1.30	
PPSP-11-S-20251231	1.30		< 0.283	ND	0.55	J,Pc	< 0.283	ND	1.69	
PPSP-12-S-20251231	0.972		< 0.283	ND	0.332	J,Pc	< 0.283	ND	1.15	
PPSP-13-S-20251231	0.960		< 0.283	ND	0.493	J,Pc	< 0.283	ND	1.43	
PPSP-1-B-20260114	< 0.195	ND	< 0.284	ND	< 0.284	ND	< 0.284	ND	0.352	J
PPSP-1-S-20260114	1.07		< 0.284	ND	0.348	J	< 0.284	ND	1.65	
PPSP-2-S-20260114	0.927	J	< 0.284	ND	0.485	J	< 0.284	ND	1.58	
PPSP-3-S-20260114	0.688	J	< 0.284	ND	0.513	J	< 0.284	ND	2.39	
PPSP-4-S-20260114	0.732	J	< 0.284	ND	0.304	J	< 0.284	ND	1.05	
PPSP-5-S-20260114	0.722	J	< 0.284	ND	0.476	J	< 0.284	ND	1.73	
PPSP-6-S-20260114	0.713	J	< 0.284	ND	0.302	J	< 0.284	ND	1.06	
PPSP-7-S-20260114	0.726	J	< 0.284	ND	0.439	J	< 0.284	ND	1.47	
PPSP-8-D-20260114	0.674	J	< 0.284	ND	0.421	J	< 0.284	ND	1.27	
PPSP-8-S-20260114	0.69	J	< 0.284	ND	0.362	J	< 0.284	ND	1.29	
PPSP-9-S-20260114	0.804	J	< 0.284	ND	0.376	J	< 0.284	ND	5.64	
PPSP-10-S-20260114	0.826	J	< 0.284	ND	0.359	J	< 0.284	ND	2.21	
PPSP-11-S-20260114	1.65		< 0.284	ND	0.962		0.308	J	2.42	
PPSP-12-S-20260114	1.03		< 0.284	ND	0.357	J	< 0.284	ND	3.25	
PPSP-13-S-20260114	0.987		< 0.284	ND	0.468	J	< 0.284	ND	3.99	
PPSP-1-B-20260128	0.237	J	< 0.286	ND	< 0.286	ND	< 0.286	ND	2.14	
PPSP-1-S-20260128	1.47		< 0.286	ND	0.737		< 0.286	ND	2.23	B
PPSP-2-S-20260128	1.11		< 0.286	ND	0.514	J	< 0.286	ND	1.57	B
PPSP-3-S-20260128	0.797		< 0.286	ND	0.551	J	< 0.286	ND	2.83	B
PPSP-4-S-20260128	0.924		< 0.286	ND	0.681	J	< 0.286	ND	2.56	B
PPSP-5-S-20260128	0.717		< 0.286	ND	0.502	J	< 0.286	ND	1.54	B
PPSP-6-S-20260128	0.745		< 0.286	ND	0.56	J	< 0.286	ND	1.87	B
PPSP-7-S-20260128	0.788		< 0.286	ND	0.585	J	< 0.286	ND	4.43	B
PPSP-8-D-20260128	0.674		< 0.286	ND	0.51	J	< 0.286	ND	1.43	B
PPSP-8-S-20260128	0.677		< 0.286	ND	0.613	J	< 0.286	ND	1.56	B
PPSP-9-S-20260128	0.661		< 0.286	ND	0.424	J	< 0.286	ND	1.77	B
PPSP-10-S-20260128	0.756		< 0.286	ND	0.54	J	< 0.286	ND	1.43	B
PPSP-11-S-20260128	0.965		< 0.286	ND	0.451	J	< 0.286	ND	5.43	B
PPSP-12-S-20260128	1.22		< 0.286	ND	0.464	J	< 0.286	ND	2.32	B
PPSP-13-S-20260128	1.21		< 0.286	ND	0.677	J	< 0.286	ND	2.69	B
PPSP-1-B-20260211	< 0.195	ND	< 0.284	ND	< 0.284	ND	< 0.284	ND	< 0.251	ND
PPSP-1-S-20260211	1.11		< 0.284	ND	0.473	J	< 0.284	ND	1.37	
PPSP-2-S-20260211	1.05		< 0.284	ND	0.506	J	< 0.284	ND	1.71	
PPSP-3-S-20260211	0.731		< 0.284	ND	0.381	J	< 0.284	ND	1.22	
PPSP-4-S-20260211	0.935		< 0.284	ND	0.549	J	< 0.284	ND	2.05	
PPSP-5-S-20260211	0.696		< 0.283	ND	0.595	J	< 0.283	ND	1.09	
PPSP-6-S-20260211	0.748		< 0.283	ND	0.377	J	< 0.283	ND	1.04	
PPSP-7-S-20260211	0.654		< 0.284	ND	0.486	J	< 0.284	ND	1.14	
PPSP-8-D-20260211	0.717		< 0.284	ND	0.465	J	< 0.284	ND	1.22	
PPSP-8-S-20260211	0.718		< 0.284	ND	0.487	J	< 0.284	ND	1.06	
PPSP-9-S-20260211	0.747		< 0.284	ND	0.452	J	< 0.284	ND	1.12	
PPSP-10-S-20260211	0.751		< 0.284	ND	0.402	J	< 0.284	ND	1.05	
PPSP-11-S-20260211	0.852		< 0.284	ND	0.425	J	< 0.284	ND	1.06	
PPSP-12-S-20260211	0.862		< 0.284	ND	0.458	J	< 0.284	ND	1.07	
PPSP-13-S-20260211	0.897		< 0.284	ND	0.440	J	< 0.284	ND	1.08	

PPSP-1-B-20260225	< 0.194	ND	< 0.283	ND	< 0.283	ND	< 0.283	ND	< 0.250	ND
PPSP-1-S-20260225	0.906		< 0.283	ND	0.353	J	< 0.283	ND	1.05	
PPSP-2-S-20260225	0.842		< 0.283	ND	0.284	J	< 0.283	ND	1.01	
PPSP-3-S-20260225	0.727		< 0.283	ND	0.373	J	< 0.283	ND	0.943	
PPSP-4-S-20260225	0.728		< 0.283	ND	0.348	J	< 0.283	ND	1.04	
PPSP-5-S-20260225	0.632		< 0.283	ND	0.346	J	< 0.283	ND	0.963	
PPSP-6-S-20260225	0.719		< 0.283	ND	0.375	J	< 0.283	ND	1.07	
PPSP-7-S-20260225	0.634		< 0.283	ND	0.426	J	< 0.283	ND	1.11	
PPSP-8-D-20260225	0.740		< 0.283	ND	0.356	J	< 0.283	ND	1.15	
PPSP-8-S-20260225	0.681		< 0.283	ND	0.370	J	< 0.283	ND	1.14	
PPSP-9-S-20260225	0.951		< 0.283	ND	0.492	J	< 0.283	ND	2.25	
PPSP-10-S-20260225	1.22		< 0.283	ND	0.667	J	< 0.283	ND	1.59	
PPSP-11-S-20260225	0.957		< 0.283	ND	0.400	J	< 0.283	ND	1.22	
PPSP-12-S-20260225	0.794		< 0.283	ND	0.414	J	< 0.283	ND	1.03	
PPSP-13-S-20260225	0.741		< 0.283	ND	< 0.283	ND	< 0.283	ND	0.951	
PPSP-1-B-20260311	< 0.193	ND	< 0.282	ND	< 0.282	ND	< 0.282	ND	< 0.249	ND
PPSP-1-S-20260311	0.635		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.529	
PPSP-2-S-20260311	0.555		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.518	J
PPSP-3-S-20260311	0.451	J	< 0.282	ND	< 0.282	ND	< 0.282	ND	0.477	J
PPSP-4-S-20260311	0.42	J	< 0.282	ND	< 0.282	ND	< 0.282	ND	0.456	J
PPSP-5-S-20260311	0.482		< 0.281	ND	< 0.281	ND	< 0.281	ND	0.505	J
PPSP-6-S-20260311	0.508		< 0.281	ND	< 0.281	ND	< 0.281	ND	0.623	
PPSP-7-S-20260311	0.427	J	< 0.282	ND	< 0.282	ND	< 0.282	ND	0.495	J
PPSP-8-D-20260311	0.508		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.53	
PPSP-8-S-20260311	0.476		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.421	J
PPSP-9-S-20260311	0.507		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.461	J
PPSP-10-S-20260311	0.652		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.569	
PPSP-11-S-20260311	0.731		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.583	
PPSP-12-S-20260311	0.56		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.457	J
PPSP-13-S-20260311	0.528		< 0.282	ND	< 0.282	ND	< 0.282	ND	0.516	J

J: Estimated value, the analyte was detected between the method detection limit and the reporting limit

I: Internal Standard recovery is outside acceptance limits

ND: That analyte was not present above the method detection limit

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte

P: Field duplicate exceed 30% RPD

Pc: Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit

Summary Statistics	Benzene Conc. (µg/m ³)	Ethylbenzene Conc. (µg/m ³)	Xylene (m/p) Conc. (µg/m ³)	Xylene (o) Conc. (µg/m ³)	Toluene Conc. (µg/m ³)
Quarterly Maximum	1.65	0.283	0.96	0.308	5.64
Quarterly Average	0.814	0.283	0.453	0.285	1.50
Rolling Annual Maximum	2.56	0.59	2.53	0.98	7.22
Rolling Annual Average	0.805	0.281	0.472	0.289	1.31

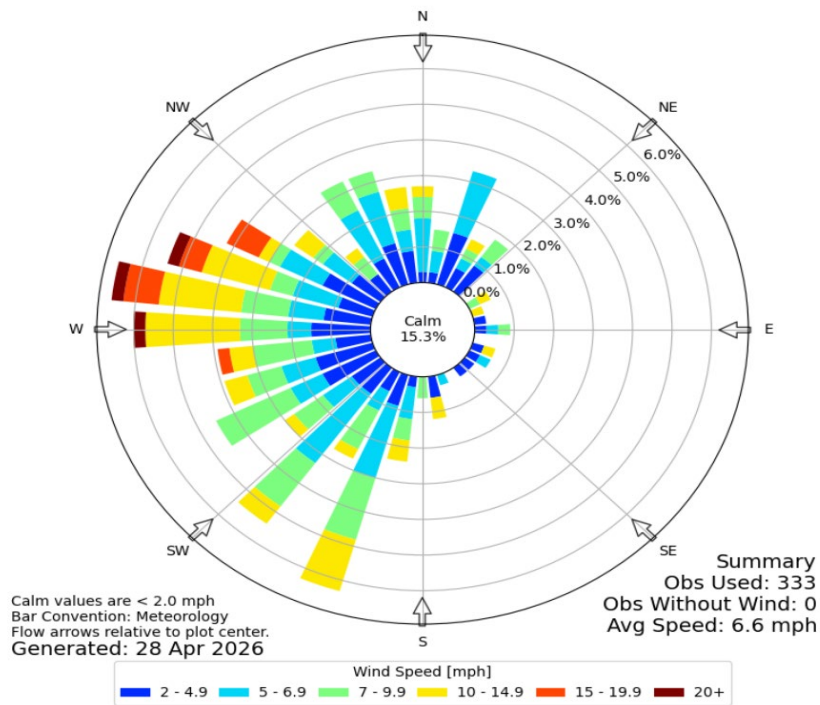
Note: Averages do not include field blanks or duplicates

Begin Date:	Start Time:	End Date:	End Time:	Avg Temp. (°F):	Avg. Bar. Pressure (in):	Avg. Wind Speed (mph):	Avg. Wind Direction:
12/31/2025	11:15 a.m. - 12:04 p.m.	1/14/2026	11:35 a.m. - 12:32 p.m.	26.5	29.9	7.7	231.9
1/14/2026	11:35 a.m. - 12:32 p.m.	1/28/2026	12:22 p.m. - 1:16 p.m.	22.5	30.0	8.8	213.2
1/28/2026	12:22 p.m. - 1:16 p.m.	2/11/2026	12:18 p.m. - 1:37 p.m.	17.5	29.9	8.8	258.2
2/11/2026	12:18 p.m. - 1:37 p.m.	2/25/2026	12:15 p.m. - 1:25 p.m.	25.5	29.9	10.5	214.6
2/25/2026	12:15 p.m. - 1:25 p.m.	3/11/2026	11:24 a.m. - 12:30 p.m.	31.6	30.1	8.4	204.5
3/11/2026	11:24 a.m. - 12:30 p.m.	3/25/2026	10:43 a.m. - 11:36 a.m.	35.6	29.9	9.6	194.0

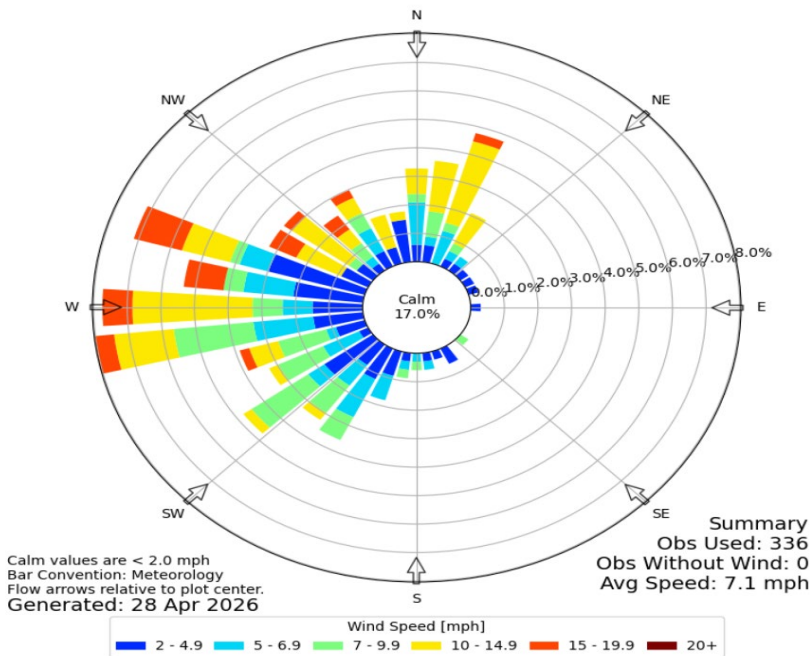
Location	Latitude	Longitude
Shelter 1	43.625044°	-70.268206°
Shelter 2	43.624461°	-70.269444°
Shelter 3	43.624128°	-70.272269°
Shelter 4	43.625869°	-70.273467°
Shelter 5	43.627444°	-70.274175°
Shelter 6	43.628351°	-70.272082°
Shelter 7	43.629353°	-70.270966°
Shelter 8	43.62845°	-70.269547°
Shelter 9	43.628232°	-70.267221°
Shelter 10	43.628461°	-70.265494°
Shelter 11	43.627796°	-70.263879°
Shelter 12	43.625964°	-70.263686°
Shelter 13	43.625017°	-70.265767°
KPWM Met	43.642222°	-70.304444°



Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 31 Dec 2025 12:51 PM - 14 Jan 2026 12:51 PM America/New_York

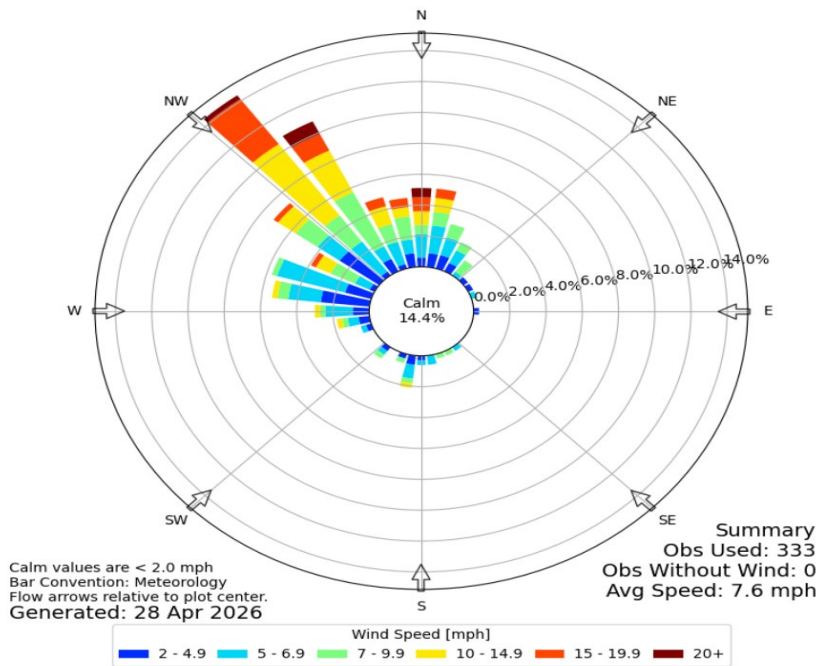


Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 14 Jan 2026 12:51 PM - 28 Jan 2026 01:51 PM America/New_York

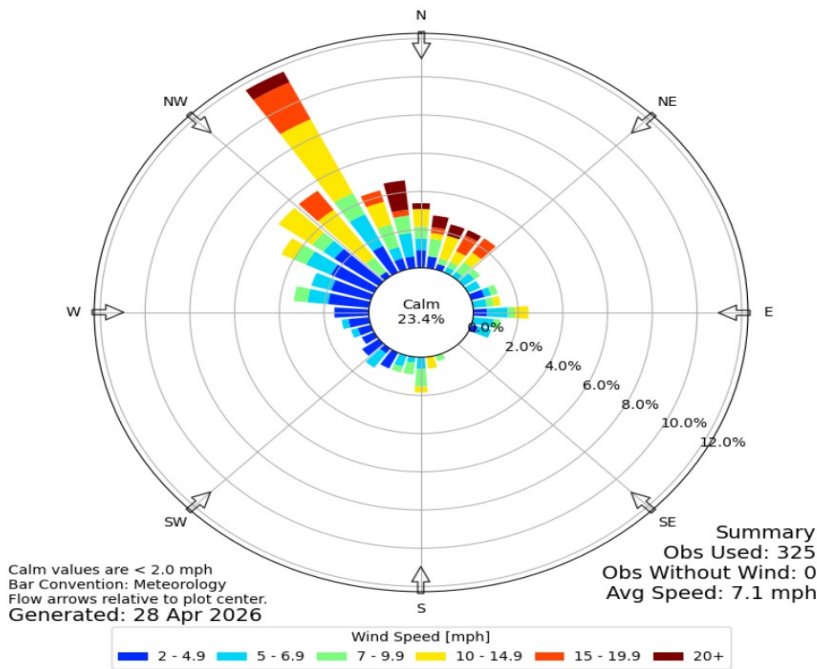




Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 28 Jan 2026 01:51 PM - 11 Feb 2026 01:51 PM America/New_York

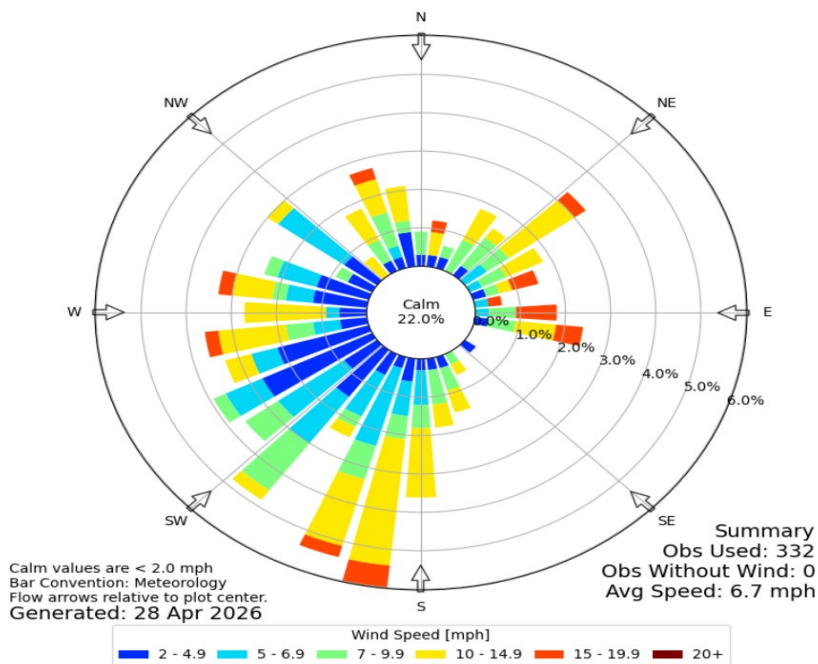


Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 11 Feb 2026 01:51 PM - 25 Feb 2026 01:51 PM America/New_York

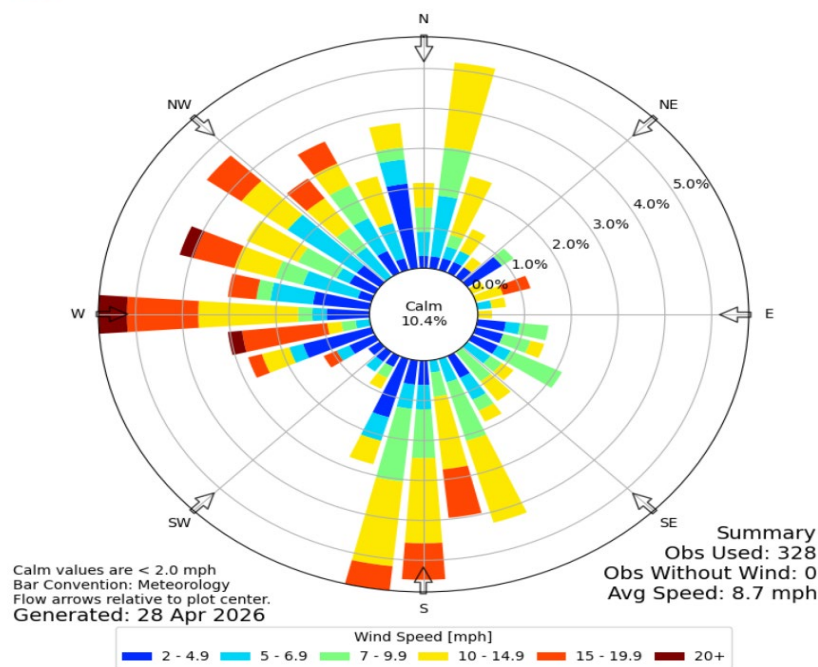




Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 25 Feb 2026 01:51 PM - 11 Mar 2026 12:51 PM America/New_York



Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 11 Mar 2026 12:51 PM - 25 Mar 2026 11:51 AM America/New_York



Portland Pipeline - S Portland, ME

303 U.S. Route One
Freeport, ME 04032

Portland Pipeline - S Portland, ME

Samples Received: 1/15/2026

Analytical Report 2026FW101

EPA Method 325B Analysis

Report Issue Date: 1/26/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:


QA Review by Isabel Obando Marrero, Data Reviewer



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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW101-1
Client ID.	Site: Portland Pipeline - S Portland, ME

1. Custody

The samples were received at Enthalpy Analytical on January 15, 2026 at 17.3 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
PPSP-6-S-20251231	B27854	Sample
PPSP-5-S-20251231	B50669	Sample
PPSP-4-S-20251231	B50826	Sample
PPSP-3-S-20251231	B46963	Sample
PPSP-2-S-20251231	C71583	Sample
PPSP-1-S-20251231	C61742	Sample
PPSP-1-B-20251231	C67395	Blank
PPSP-13-S-20251231	C67443	Sample
PPSP-12-S-20251231	C57486	Sample
PPSP-11-S-20251231	C73603	Sample
PPSP-10-S-20251231	B31652	Sample
PPSP-9-S-20251231	C56818	Sample
PPSP-8-S-20251231	C56821	Sample
PPSP-8-D-20251231	C17124	Duplicate
PPSP-7-S-20251231	C55778	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (V121825A_CC185154) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW101-1
Client ID.	Site: Portland Pipeline - S Portland, ME

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample PPSP-8-S-20251231 (tube ID C56821) and its corresponding duplicate PPSP-8-D-20251231 (tube ID C17124) failed to meet the 30% difference criterion for m-/p-Xylenes as specified by the method. However, the concentrations of the analyte in both the sample and the duplicate were less than two times the reporting limit of the instrument's calibration curve. Therefore, the percent difference observed may not suggest the data set has been negatively affected. All samples in the data set have been flagged "Pc" for m-/p-Xylenes to denote this failure.

Toluene was detected in method blank "2026FW101 Method Blank-1". The source of the contamination is not known but could be the result of artifacts on the tube, media/sample handling, analytical bias, or a combination thereof. However, since analyte was not detected in the field blanks, the lab believes that the sample data is not affected by the detection in the method blank.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW101-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
PPSP-6-S-20251231	B27854	0.765		1.26		ND		0.377	J,Pc	ND	
PPSP-5-S-20251231	B50669	0.754		1.35		ND		0.325	J,Pc	ND	
PPSP-4-S-20251231	B50826	0.847		1.31		ND		0.339	J,Pc	ND	
PPSP-3-S-20251231	B46963	0.896		1.07		ND		ND,Pc		ND	
PPSP-2-S-20251231	C71583	0.984		1.45		ND		0.435	J,Pc	ND	
PPSP-1-S-20251231	C61742	1.04		1.41		ND		0.477	J,Pc	ND	
PPSP-1-B-20251231	C67395		ND	0.511	J	ND		ND,Pc		ND	
PPSP-13-S-20251231	C67443	0.960		1.43		ND		0.493	J,Pc	ND	
PPSP-12-S-20251231	C57486	0.972		1.15		ND		0.332	J,Pc	ND	
PPSP-11-S-20251231	C73603	1.30		1.69		ND		0.550	J,Pc	ND	
PPSP-10-S-20251231	B31652	0.868		1.30		ND		0.349	J,Pc	ND	
PPSP-9-S-20251231	C56818	0.795		1.15		ND		0.330	J,Pc	ND	
PPSP-8-S-20251231	C56821	0.758		1.34		ND		0.417	J,Pc	ND	
PPSP-8-D-20251231	C17124	0.810		1.33		ND		ND,Pc		ND	
PPSP-7-S-20251231	C55778	0.758		1.31		ND		0.384	J,Pc	ND	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Pc: Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW101-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20251231	B27854	0.765	0.240	9.84	26.8	0.638	20180	0.194	0.461	0.0608	0.145		V2600256.D	2026-01-16 17:45	0.842	8.207	82792	938141	93.9	8.153	-2.0%
PPSP-5-S-20251231	B50669	0.754	0.236	9.71	26.9	0.638	20186	0.194	0.461	0.0608	0.144		V2600257.D	2026-01-16 18:26	0.842	8.207	80935	929885	93.9	8.153	-2.9%
PPSP-4-S-20251231	B50826	0.847	0.265	10.9	26.9	0.638	20186	0.194	0.461	0.0608	0.144		V2600258.D	2026-01-16 19:08	0.842	8.207	91250	933442	93.9	8.153	-2.5%
PPSP-3-S-20251231	B46963	0.896	0.281	11.5	26.9	0.638	20186	0.194	0.461	0.0608	0.144		V2600259.D	2026-01-16 19:49	0.842	8.213	95797	925669	93.9	8.153	-3.3%
PPSP-2-S-20251231	C71583	0.984	0.308	12.7	26.9	0.638	20190	0.194	0.461	0.0608	0.144		V2600260.D	2026-01-16 20:30	0.842	8.206	108820	957943	93.9	8.147	0.0%
PPSP-1-S-20251231	C61742	1.04	0.325	13.4	26.9	0.638	20190	0.194	0.461	0.0608	0.144		V2600261.D	2026-01-16 21:11	0.842	8.206	113696	948702	93.9	8.147	-0.9%
PPSP-1-B-20251231	C67395				26.9	0.638	20190	0.194	0.461	0.0608	0.144	ND	V2600255.D	2026-01-16 17:04	0.842	8.201	5043	929993	93.9	8.147	-2.9%
PPSP-13-S-20251231	C67443	0.960	0.301	12.4	26.9	0.638	20190	0.194	0.461	0.0608	0.144		V2600262.D	2026-01-16 21:52	0.842	8.206	105232	949090	93.9	8.147	-0.9%
PPSP-12-S-20251231	C57486	0.972	0.305	12.5	26.9	0.638	20188	0.194	0.461	0.0608	0.144		V2600263.D	2026-01-16 22:34	0.842	8.207	107265	955342	93.9	8.147	-0.2%
PPSP-11-S-20251231	C73603	1.30	0.408	16.8	26.9	0.638	20188	0.194	0.461	0.0608	0.144		V2600264.D	2026-01-16 23:15	0.842	8.207	144909	962674	93.9	8.147	0.5%
PPSP-10-S-20251231	B31652	0.868	0.272	11.2	26.9	0.638	20188	0.194	0.461	0.0608	0.144		V2600266.D	2026-01-17 00:58	0.842	8.207	95994	958090	93.9	8.153	0.0%
PPSP-9-S-20251231	C56818	0.795	0.249	10.2	26.9	0.638	20188	0.194	0.461	0.0608	0.144		V2600267.D	2026-01-17 01:39	0.842	8.207	87613	954519	93.9	8.147	-0.3%
PPSP-8-S-20251231	C56821	0.758	0.237	9.76	26.9	0.638	20188	0.194	0.461	0.0608	0.144		V2600268.D	2026-01-17 02:20	0.842	8.213	83920	958600	93.9	8.153	0.1%
PPSP-8-D-20251231	C17124	0.810	0.254	10.4	26.9	0.638	20188	0.194	0.461	0.0608	0.144		V2600269.D	2026-01-17 03:02	0.842	8.207	88876	950052	93.9	8.153	-0.8%
PPSP-7-S-20251231	C55778	0.758	0.237	9.76	26.9	0.638	20188	0.194	0.461	0.0608	0.144		V2600270.D	2026-01-17 03:43	0.842	8.212	83783	957578	93.9	8.153	0.0%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20251231	B27854	1.26	0.335	12.6	26.8	0.495	20180	0.250	0.522	0.0664	0.139		V2600256.D	2026-01-16 17:45	0.951	10.877	108520	996996	110.1	10.782	-1.7%
PPSP-5-S-20251231	B50669	1.35	0.358	13.5	26.9	0.495	20186	0.250	0.522	0.0664	0.139		V2600257.D	2026-01-16 18:26	0.951	10.877	116169	998807	110.1	10.783	-1.6%
PPSP-4-S-20251231	B50826	1.31	0.348	13.1	26.9	0.495	20186	0.250	0.522	0.0664	0.139		V2600258.D	2026-01-16 19:08	0.951	10.878	111827	987901	110.1	10.783	-2.6%
PPSP-3-S-20251231	B46963	1.07	0.283	10.7	26.9	0.495	20186	0.250	0.522	0.0664	0.139		V2600259.D	2026-01-16 19:49	0.951	10.872	90587	984300	110.1	10.783	-3.0%
PPSP-2-S-20251231	C71583	1.45	0.386	14.5	26.9	0.495	20190	0.250	0.522	0.0664	0.139		V2600260.D	2026-01-16 20:30	0.951	10.877	125209	998390	110.1	10.782	-1.6%
PPSP-1-S-20251231	C61742	1.41	0.375	14.1	26.9	0.495	20190	0.250	0.522	0.0664	0.139		V2600261.D	2026-01-16 21:11	0.951	10.877	119277	979266	110.1	10.782	-3.5%
PPSP-1-B-20251231	C67395	0.511	0.136	5.11	26.9	0.495	20190	0.250	0.522	0.0664	0.139	J	V2600255.D	2026-01-16 17:04	0.951	10.877	43142	977820	110.1	10.782	-3.6%
PPSP-13-S-20251231	C67443	1.43	0.380	14.3	26.9	0.495	20190	0.250	0.522	0.0664	0.139		V2600262.D	2026-01-16 21:52	0.951	10.877	123721	1001220	110.1	10.782	-1.3%
PPSP-12-S-20251231	C57486	1.15	0.305	11.5	26.9	0.495	20188	0.250	0.522	0.0664	0.139		V2600263.D	2026-01-16 22:34	0.951	10.878	99347	1003449	110.1	10.783	-1.1%
PPSP-11-S-20251231	C73603	1.69	0.449	16.9	26.9	0.495	20188	0.250	0.522	0.0664	0.139		V2600264.D	2026-01-16 23:15	0.951	10.878	146649	1004231	110.1	10.777	-1.0%
PPSP-10-S-20251231	B31652	1.30	0.346	13.0	26.9	0.495	20188	0.250	0.522	0.0664	0.139		V2600266.D	2026-01-17 00:58	0.951	10.878	113605	1011217	110.1	10.783	-0.3%
PPSP-9-S-20251231	C56818	1.15	0.304	11.4	26.9	0.495	20188	0.250	0.522	0.0664	0.139		V2600267.D	2026-01-17 01:39	0.951	10.878	99440	1005891	110.1	10.783	-0.9%
PPSP-8-S-20251231	C56821	1.34	0.355	13.4	26.9	0.495	20188	0.250	0.522	0.0664	0.139		V2600268.D	2026-01-17 02:20	0.951	10.872	117335	1015521	110.1	10.783	0.1%
PPSP-8-D-20251231	C17124	1.33	0.352	13.3	26.9	0.495	20188	0.250	0.522	0.0664	0.139		V2600269.D	2026-01-17 03:02	0.951	10.878	114648	1001234	110.1	10.783	-1.3%
PPSP-7-S-20251231	C55778	1.31	0.348	13.1	26.9	0.495	20188	0.250	0.522	0.0664	0.139		V2600270.D	2026-01-17 03:43	0.951	10.877	113806	1007020	110.1	10.782	-0.8%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20251231	B27854				26.8	0.438	20180	0.283	0.613	0.0652	0.141	ND	V2600256.D	2026-01-16 17:45	1.038	13.032	13348	996996	110.1	10.782	-1.7%
PPSP-5-S-20251231	B50669				26.9	0.438	20186	0.283	0.613	0.0652	0.141	ND	V2600257.D	2026-01-16 18:26	1.038	13.032	11835	998807	110.1	10.783	-1.6%
PPSP-4-S-20251231	B50826				26.9	0.438	20186	0.283	0.613	0.0652	0.141	ND	V2600258.D	2026-01-16 19:08	1.038	13.026	12333	987901	110.1	10.783	-2.6%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW101-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-3-S-20251231	B46963				26.9	0.438	20186	0.283	0.613	0.0652	0.141	ND	V2600259.D	2026-01-16 19:49	1.038	13.032	8381	984300	110.1	10.783	-3.0%
PPSP-2-S-20251231	C71583				26.9	0.438	20190	0.283	0.613	0.0651	0.141	ND	V2600260.D	2026-01-16 20:30	1.038	13.026	12570	998390	110.1	10.782	-1.6%
PPSP-1-S-20251231	C61742				26.9	0.438	20190	0.283	0.613	0.0651	0.141	ND	V2600261.D	2026-01-16 21:11	1.038	13.026	12275	979266	110.1	10.782	-3.5%
PPSP-1-B-20251231	C67395				26.9	0.438	20190	0.283	0.613	0.0651	0.141	ND	V2600255.D	2026-01-16 17:04	1.038	13.026	1657	977820	110.1	10.782	-3.6%
PPSP-13-S-20251231	C67443				26.9	0.438	20190	0.283	0.613	0.0651	0.141	ND	V2600262.D	2026-01-16 21:52	1.038	13.032	13937	1001220	110.1	10.782	-1.3%
PPSP-12-S-20251231	C57486				26.9	0.438	20188	0.283	0.613	0.0652	0.141	ND	V2600263.D	2026-01-16 22:34	1.038	13.026	11084	1003449	110.1	10.783	-1.1%
PPSP-11-S-20251231	C73603				26.9	0.438	20188	0.283	0.613	0.0652	0.141	ND	V2600264.D	2026-01-16 23:15	1.038	13.026	14617	1004231	110.1	10.777	-1.0%
PPSP-10-S-20251231	B31652				26.9	0.438	20188	0.283	0.613	0.0652	0.141	ND	V2600266.D	2026-01-17 00:58	1.038	13.032	14756	1011217	110.1	10.783	-0.3%
PPSP-9-S-20251231	C56818				26.9	0.438	20188	0.283	0.613	0.0652	0.141	ND	V2600267.D	2026-01-17 01:39	1.038	13.032	12187	1005891	110.1	10.783	-0.9%
PPSP-8-S-20251231	C56821				26.9	0.438	20188	0.283	0.613	0.0652	0.141	ND	V2600268.D	2026-01-17 02:20	1.038	13.026	13802	1015521	110.1	10.783	0.1%
PPSP-8-D-20251231	C17124				26.9	0.438	20188	0.283	0.613	0.0652	0.141	ND	V2600269.D	2026-01-17 03:02	1.038	13.026	11032	1001234	110.1	10.783	-1.3%
PPSP-7-S-20251231	C55778				26.9	0.438	20188	0.283	0.613	0.0652	0.141	ND	V2600270.D	2026-01-17 03:43	1.038	13.032	11204	1007020	110.1	10.782	-0.8%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20251231	B27854	0.377	0.0869	3.33	26.8	0.438	20180	0.283	0.687	0.0652	0.158	J,Pc	V2600256.D	2026-01-16 17:45	0.865	13.210	26118	996996	110.1	10.782	-1.7%
PPSP-5-S-20251231	B50669	0.325	0.0749	2.87	26.9	0.438	20186	0.283	0.687	0.0652	0.158	J,Pc	V2600257.D	2026-01-16 18:26	0.865	13.210	22533	998807	110.1	10.783	-1.6%
PPSP-4-S-20251231	B50826	0.339	0.0780	2.99	26.9	0.438	20186	0.283	0.687	0.0652	0.158	J,Pc	V2600258.D	2026-01-16 19:08	0.865	13.204	23233	987901	110.1	10.783	-2.6%
PPSP-3-S-20251231	B46963				26.9	0.438	20186	0.283	0.687	0.0652	0.158	ND,Pc	V2600259.D	2026-01-16 19:49	0.865	13.198	15605	984300	110.1	10.783	-3.0%
PPSP-2-S-20251231	C71583	0.435	0.100	3.84	26.9	0.438	20190	0.283	0.687	0.0651	0.158	J,Pc	V2600260.D	2026-01-16 20:30	0.865	13.204	30149	998390	110.1	10.782	-1.6%
PPSP-1-S-20251231	C61742	0.477	0.110	4.22	26.9	0.438	20190	0.283	0.687	0.0651	0.158	J,Pc	V2600261.D	2026-01-16 21:11	0.865	13.204	32440	979266	110.1	10.782	-3.5%
PPSP-1-B-20251231	C67395				26.9	0.438	20190	0.283	0.687	0.0651	0.158	ND,Pc	V2600255.D	2026-01-16 17:04	0.865	13.210	1851	977820	110.1	10.782	-3.6%
PPSP-13-S-20251231	C67443	0.493	0.114	4.36	26.9	0.438	20190	0.283	0.687	0.0651	0.158	J,Pc	V2600262.D	2026-01-16 21:52	0.865	13.204	34293	1001220	110.1	10.782	-1.3%
PPSP-12-S-20251231	C57486	0.332	0.0764	2.93	26.9	0.438	20188	0.283	0.687	0.0652	0.158	J,Pc	V2600263.D	2026-01-16 22:34	0.865	13.198	23106	1003449	110.1	10.783	-1.1%
PPSP-11-S-20251231	C73603	0.550	0.127	4.86	26.9	0.438	20188	0.283	0.687	0.0652	0.158	J,Pc	V2600264.D	2026-01-16 23:15	0.865	13.204	38338	1004231	110.1	10.777	-1.0%
PPSP-10-S-20251231	B31652	0.349	0.0803	3.08	26.9	0.438	20188	0.283	0.687	0.0652	0.158	J,Pc	V2600266.D	2026-01-17 00:58	0.865	13.204	24488	1011217	110.1	10.783	-0.3%
PPSP-9-S-20251231	C56818	0.330	0.0761	2.92	26.9	0.438	20188	0.283	0.687	0.0652	0.158	J,Pc	V2600267.D	2026-01-17 01:39	0.865	13.204	23072	1005891	110.1	10.783	-0.9%
PPSP-8-S-20251231	C56821	0.417	0.0960	3.68	26.9	0.438	20188	0.283	0.687	0.0652	0.158	J,Pc	V2600268.D	2026-01-17 02:20	0.865	13.198	29383	1015521	110.1	10.783	0.1%
PPSP-8-D-20251231	C17124				26.9	0.438	20188	0.283	0.687	0.0652	0.158	ND,Pc	V2600269.D	2026-01-17 03:02	0.865	13.204	17399	1001234	110.1	10.783	-1.3%
PPSP-7-S-20251231	C55778	0.384	0.0884	3.39	26.9	0.438	20188	0.283	0.687	0.0652	0.158	J,Pc	V2600270.D	2026-01-17 03:43	0.865	13.204	26848	1007020	110.1	10.782	-0.8%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20251231	B27854				26.8	0.438	20180	0.283	0.639	0.0652	0.147	ND	V2600256.D	2026-01-16 17:45	0.862	13.703	9820	996996	110.1	10.782	-1.7%
PPSP-5-S-20251231	B50669				26.9	0.438	20186	0.283	0.639	0.0652	0.147	ND	V2600257.D	2026-01-16 18:26	0.862	13.697	9820	998807	110.1	10.783	-1.6%
PPSP-4-S-20251231	B50826				26.9	0.438	20186	0.283	0.639	0.0652	0.147	ND	V2600258.D	2026-01-16 19:08	0.862	13.697	10820	987901	110.1	10.783	-2.6%
PPSP-3-S-20251231	B46963				26.9	0.438	20186	0.283	0.639	0.0652	0.147	ND	V2600259.D	2026-01-16 19:49	0.862	13.703	6537	984300	110.1	10.783	-3.0%
PPSP-2-S-20251231	C71583				26.9	0.438	20190	0.283	0.639	0.0651	0.147	ND	V2600260.D	2026-01-16 20:30	0.862	13.703	11918	998390	110.1	10.782	-1.6%
PPSP-1-S-20251231	C61742				26.9	0.438	20190	0.283	0.639	0.0651	0.147	ND	V2600261.D	2026-01-16 21:11	0.862	13.703	12127	979266	110.1	10.782	-3.5%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW101-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-1-B-20251231	C67395				26.9	0.438	20190	0.283	0.639	0.0651	0.147	ND	V2600255.D	2026-01-16 17:04	0.862	13.703	873	977820	110.1	10.782	-3.6%
PPSP-13-S-20251231	C67443				26.9	0.438	20190	0.283	0.639	0.0651	0.147	ND	V2600262.D	2026-01-16 21:52	0.862	13.697	11863	1001220	110.1	10.782	-1.3%
PPSP-12-S-20251231	C57486				26.9	0.438	20188	0.283	0.639	0.0652	0.147	ND	V2600263.D	2026-01-16 22:34	0.862	13.697	8224	1003449	110.1	10.783	-1.1%
PPSP-11-S-20251231	C73603				26.9	0.438	20188	0.283	0.639	0.0652	0.147	ND	V2600264.D	2026-01-16 23:15	0.862	13.697	13652	1004231	110.1	10.777	-1.0%
PPSP-10-S-20251231	B31652				26.9	0.438	20188	0.283	0.639	0.0652	0.147	ND	V2600266.D	2026-01-17 00:58	0.862	13.703	10367	1011217	110.1	10.783	-0.3%
PPSP-9-S-20251231	C56818				26.9	0.438	20188	0.283	0.639	0.0652	0.147	ND	V2600267.D	2026-01-17 01:39	0.862	13.703	8255	1005891	110.1	10.783	-0.9%
PPSP-8-S-20251231	C56821				26.9	0.438	20188	0.283	0.639	0.0652	0.147	ND	V2600268.D	2026-01-17 02:20	0.862	13.697	10908	1015521	110.1	10.783	0.1%
PPSP-8-D-20251231	C17124				26.9	0.438	20188	0.283	0.639	0.0652	0.147	ND	V2600269.D	2026-01-17 03:02	0.862	13.709	8319	1001234	110.1	10.783	-1.3%
PPSP-7-S-20251231	C55778				26.9	0.438	20188	0.283	0.639	0.0652	0.147	ND	V2600270.D	2026-01-17 03:43	0.862	13.703	9906	1007020	110.1	10.782	-0.8%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Pc: Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit

QC Data



Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW101-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	PPSP-1-B-20251231	ND	Pass	0.511	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	PPSP-8-D-20251231	6.6%	Pass	0.90%	Pass	ND	Pass	38%	Fail	ND	Pass

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW101-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	V2600253.D	C00793	Cal	0.842		0.842	-12%	11%		Pass	
2026FW101 Method Blank-1	V2600254.D	C71795	Blank			0.842			-0.97%	Pass	ND
M325B CCV 5 REC	V2600265.D	C00793	Check	0.846		0.842	-11%		1.9%	Pass	
M325B CCV 5 REC	V2600271.D	C69569	Check	0.740		0.842	-23%		-5.3%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	V2600253.D	C00793	Cal	0.951		0.951	-16%	12%		Pass	
2026FW101 Method Blank-1	V2600254.D	C71795	Blank			0.951			-2.0%	Fail	
M325B CCV 5 REC	V2600265.D	C00793	Check	0.973		0.951	-14%		2.1%	Pass	
M325B CCV 5 REC	V2600271.D	C69569	Check	0.849		0.951	-25%		-5.2%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	V2600253.D	C00793	Cal	1.038		1.038	-18%	12%		Pass	
2026FW101 Method Blank-1	V2600254.D	C71795	Blank			1.038			-2.0%	Pass	ND
M325B CCV 5 REC	V2600265.D	C00793	Check	1.048		1.038	-17%		2.1%	Pass	
M325B CCV 5 REC	V2600271.D	C69569	Check	0.963		1.038	-24%		-5.2%	Pass	

m-/p-Xylenes Calibration and Blanks

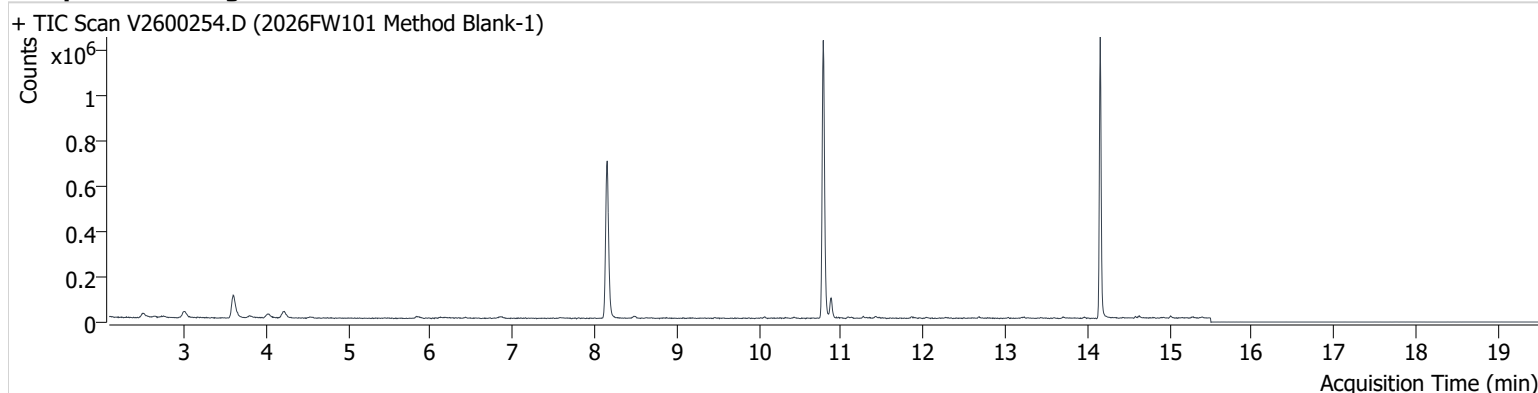
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	V2600253.D	C00793	Cal	0.865		0.865	-18%	12%		Pass	
2026FW101 Method Blank-1	V2600254.D	C71795	Blank			0.865			-2.0%	Pass	ND
M325B CCV 5 REC	V2600265.D	C00793	Check	0.851		0.865	-19%		2.1%	Pass	
M325B CCV 5 REC	V2600271.D	C69569	Check	0.786		0.865	-26%		-5.2%	Pass	

o-Xylene Calibration and Blanks

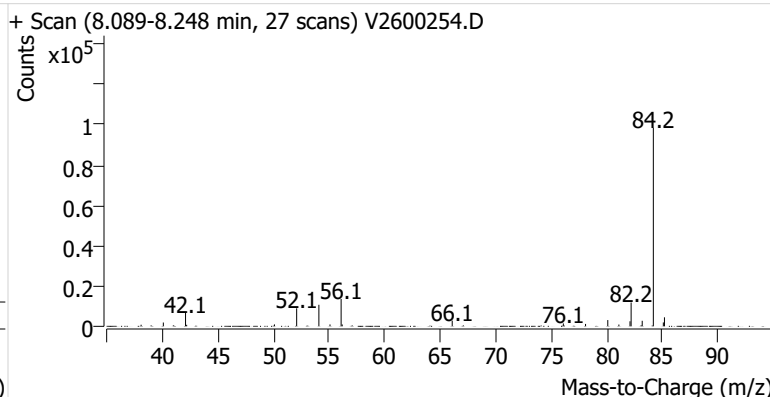
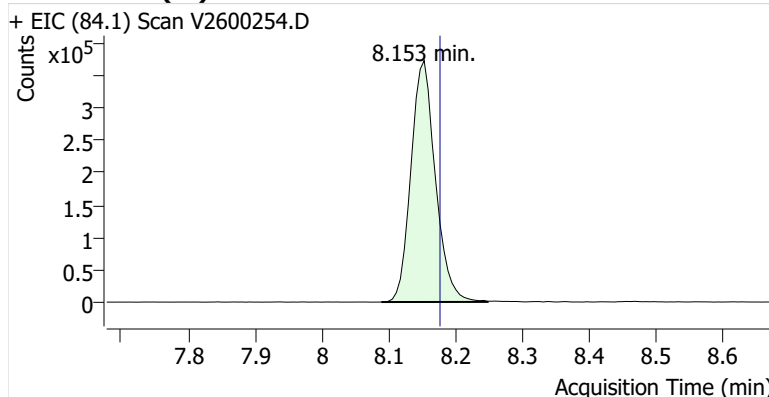
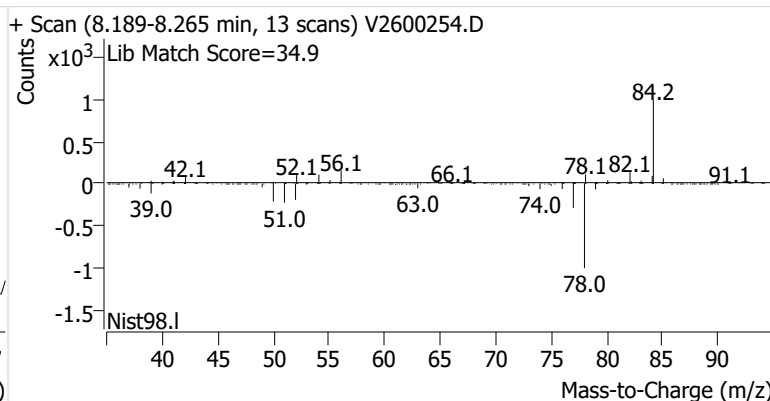
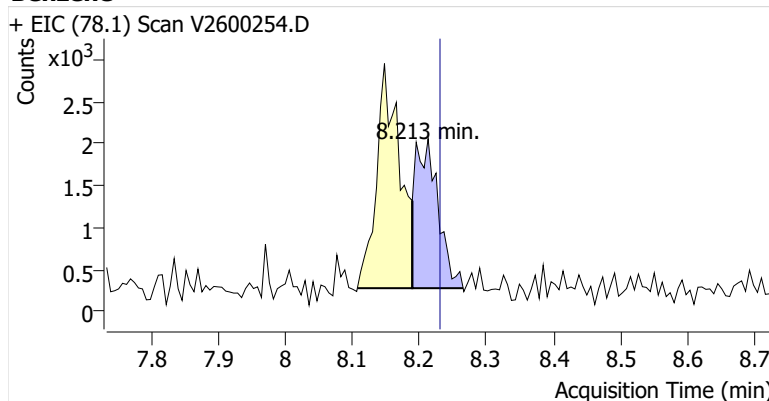
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	V2600253.D	C00793	Cal	0.862		0.862	-19%	12%		Pass	
2026FW101 Method Blank-1	V2600254.D	C71795	Blank			0.862			-2.0%	Pass	ND
M325B CCV 5 REC	V2600265.D	C00793	Check	0.854		0.862	-20%		2.1%	Pass	
M325B CCV 5 REC	V2600271.D	C69569	Check	0.798		0.862	-25%		-5.2%	Pass	

Chromatograms

Name 2026FW101 Method Blank-1
Comment C71795
Data File V2600254.D
Acq. Date-Time 1/16/2026 4:23:12 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

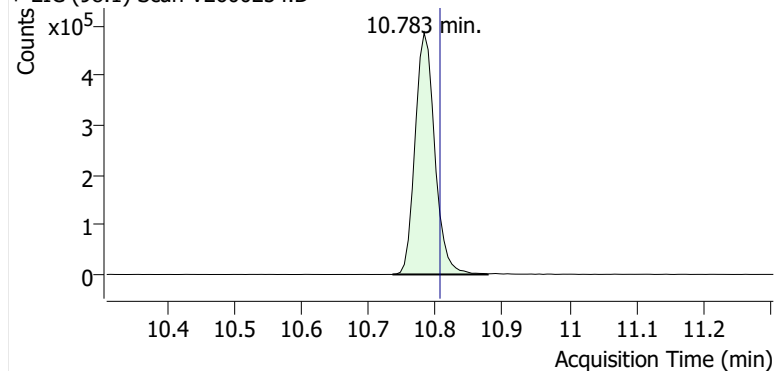
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	948,383	
Benzene	Benzene-d6 (IS)	8.213	8.230	4,182	
Toluene-d8 (IS)		10.783	10.806	994,307	
Toluene	Toluene-d8 (IS)	10.878	10.901	76,346	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	2,855	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	4,499	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	2,112	

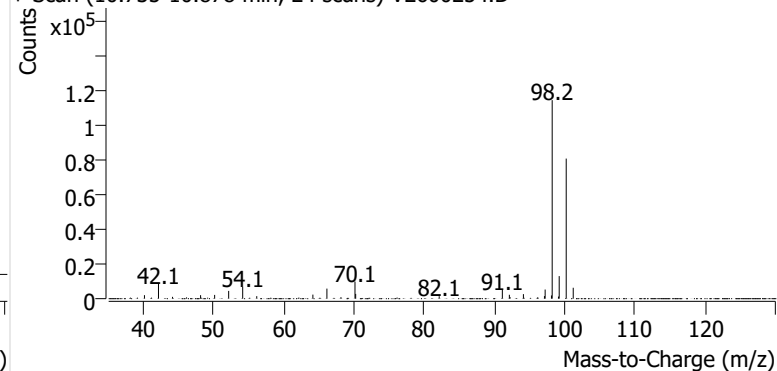
Benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

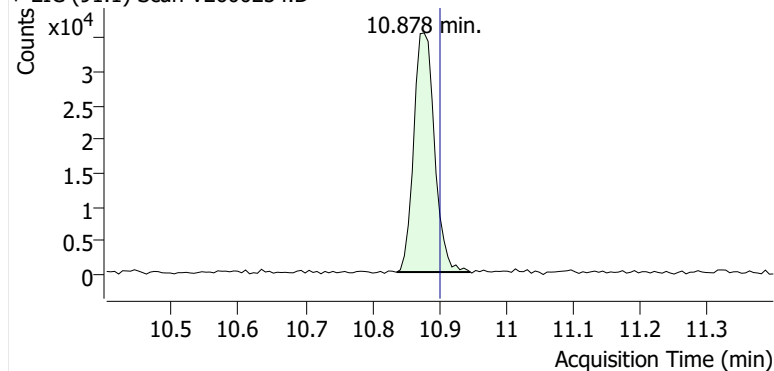
+ EIC (98.1) Scan V2600254.D



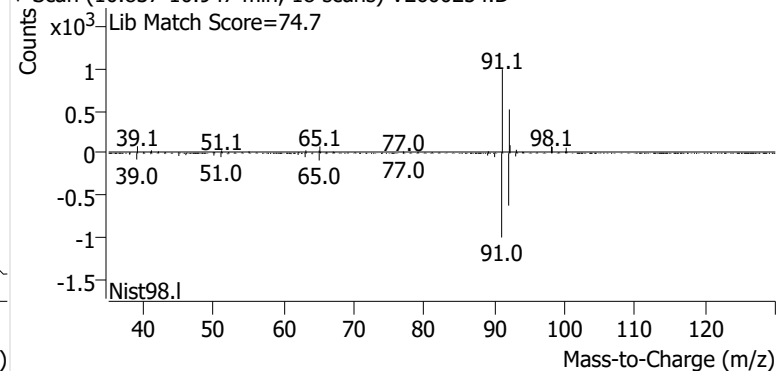
+ Scan (10.735-10.878 min, 24 scans) V2600254.D

**Toluene**

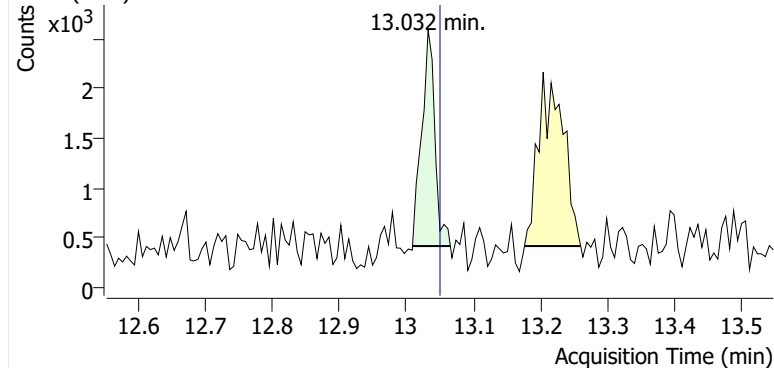
+ EIC (91.1) Scan V2600254.D



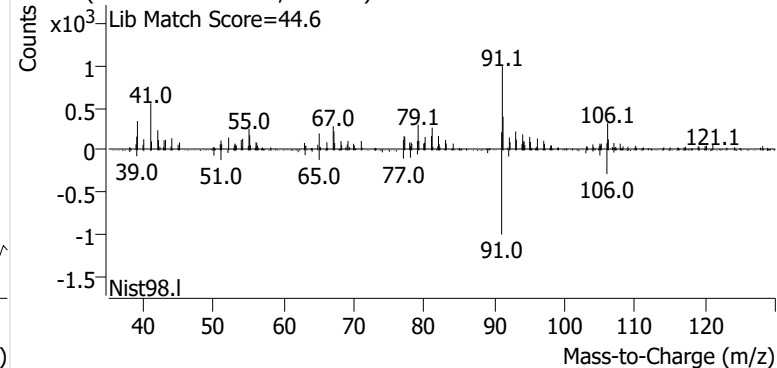
+ Scan (10.837-10.947 min, 18 scans) V2600254.D

**Ethylbenzene**

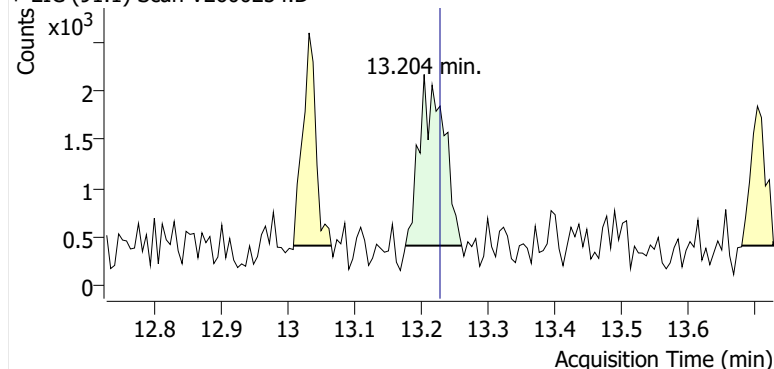
+ EIC (91.1) Scan V2600254.D



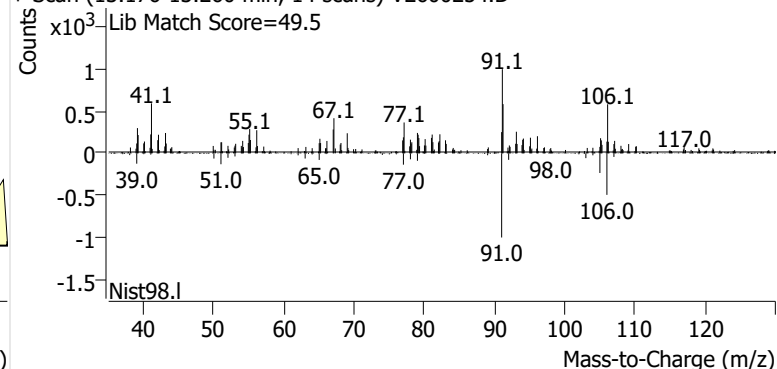
+ Scan (13.009-13.065 min, 9 scans) V2600254.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600254.D

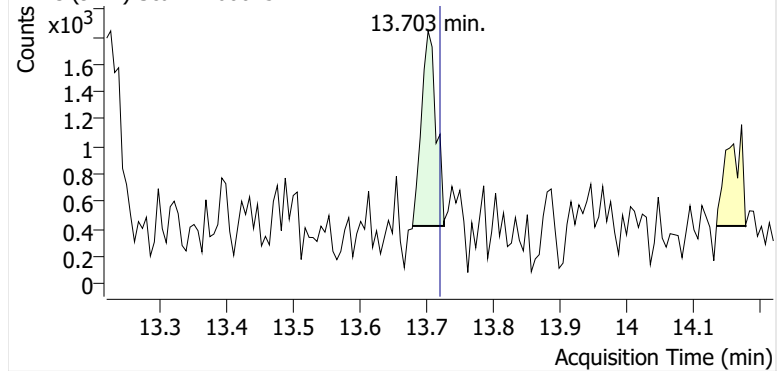


+ Scan (13.176-13.260 min, 14 scans) V2600254.D

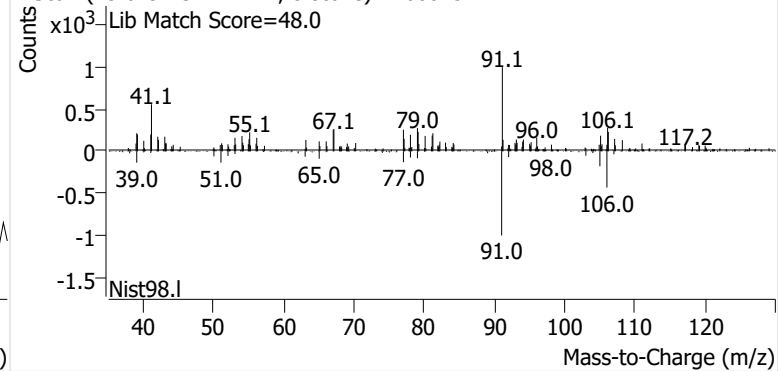


o-Xylene

+ EIC (91.1) Scan V2600254.D

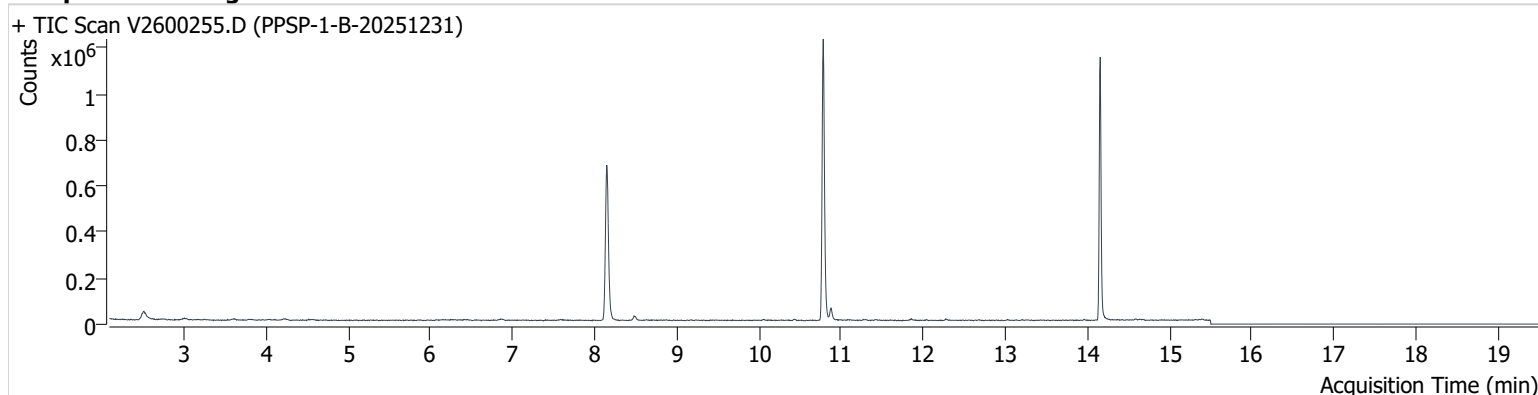


+ Scan (13.679-13.727 min, 8 scans) V2600254.D



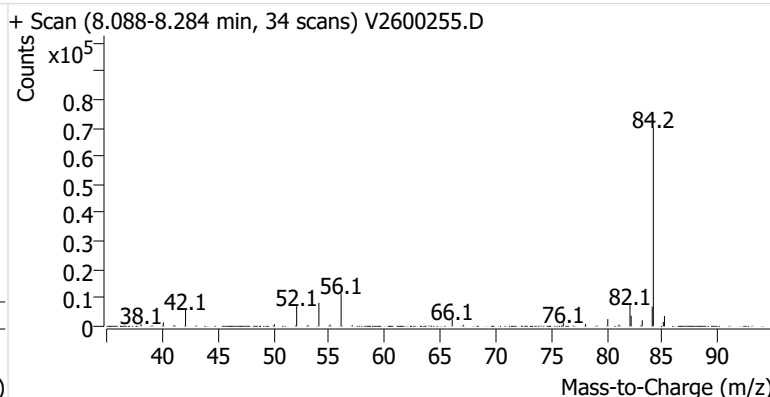
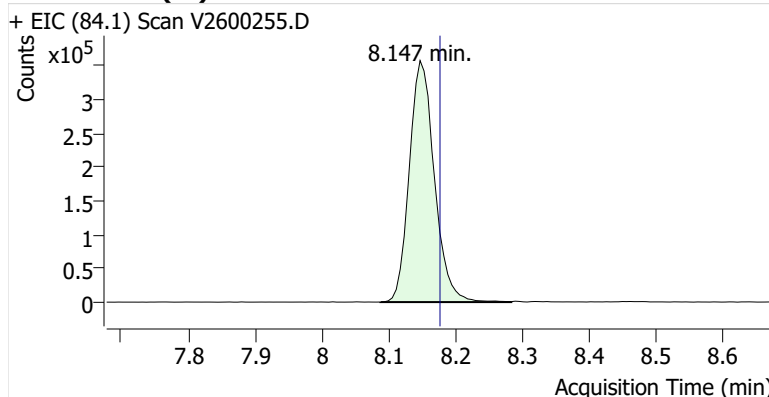
Name PPSP-1-B-20251231
Comment C67395
Data File V2600255.D
Acq. Date-Time 1/16/2026 5:04:25 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

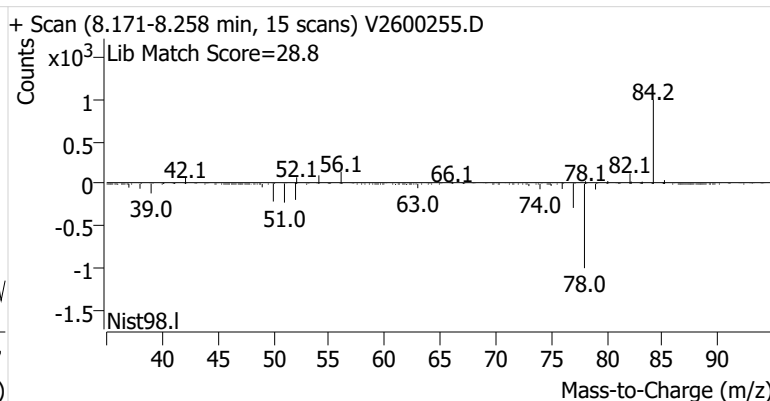
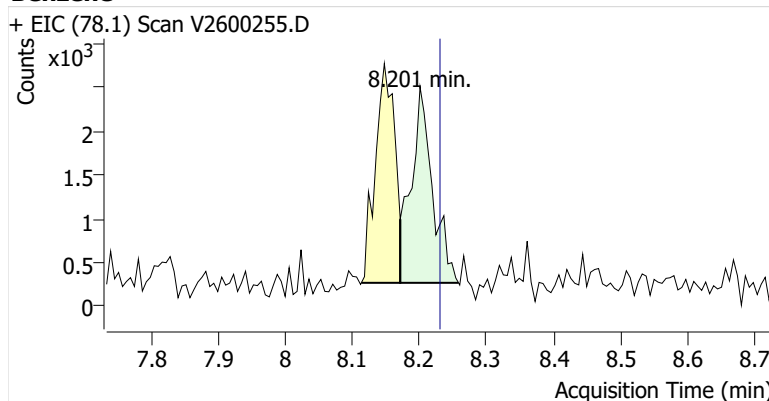


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.147	8.177	929,993	
Benzene	Benzene-d6 (IS)	8.201	8.230	5,043	
Toluene-d8 (IS)		10.782	10.806	977,820	
Toluene	Toluene-d8 (IS)	10.877	10.901	43,142	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	1,657	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.228	1,851	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	873	

Benzene-d6 (IS)

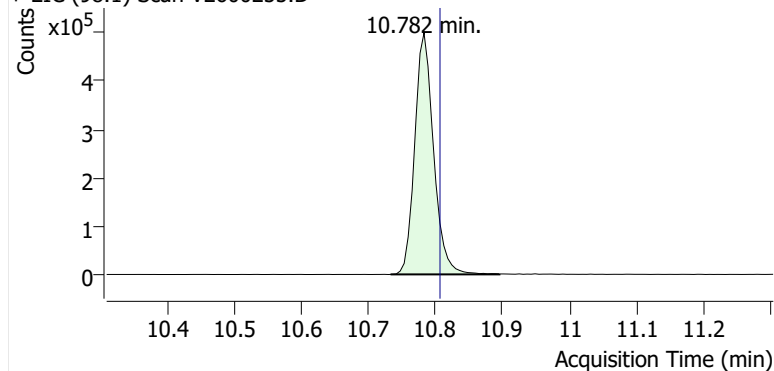


Benzene

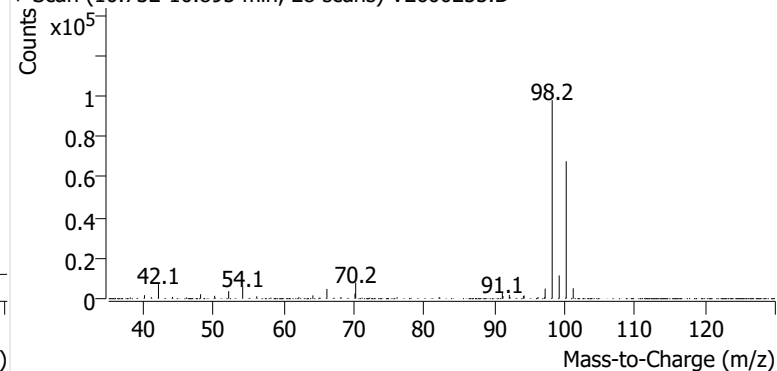


Toluene-d8 (IS)

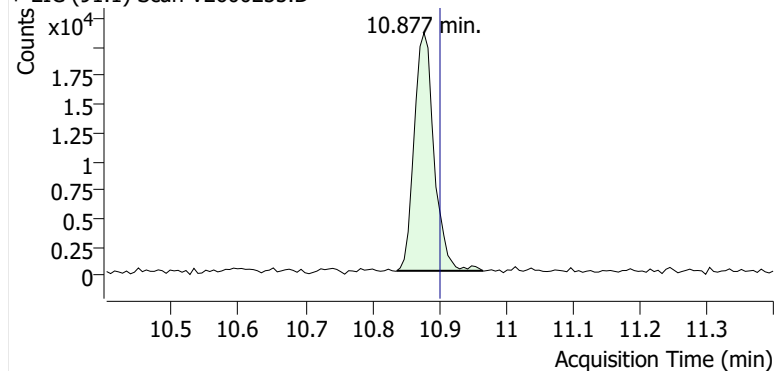
+ EIC (98.1) Scan V2600255.D



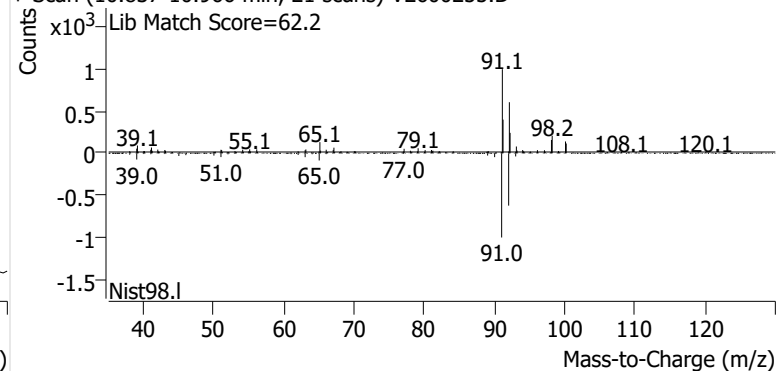
+ Scan (10.732-10.895 min, 28 scans) V2600255.D

**Toluene**

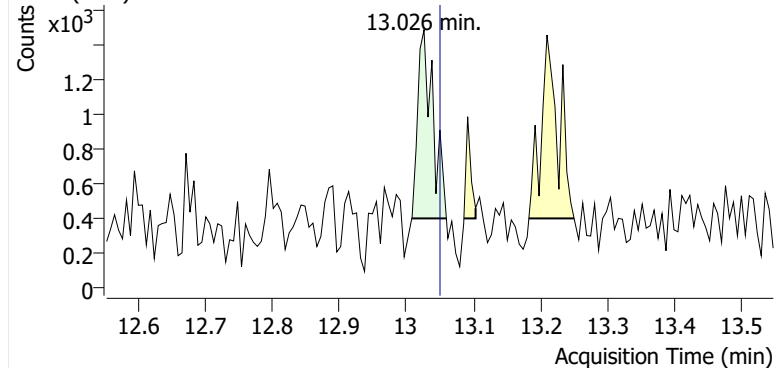
+ EIC (91.1) Scan V2600255.D



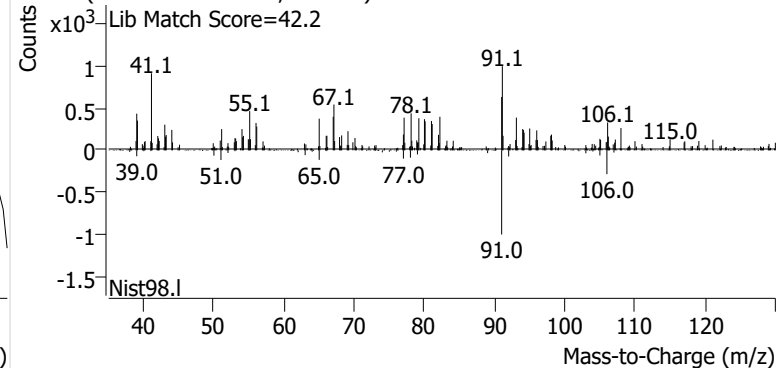
+ Scan (10.837-10.966 min, 21 scans) V2600255.D

**Ethylbenzene**

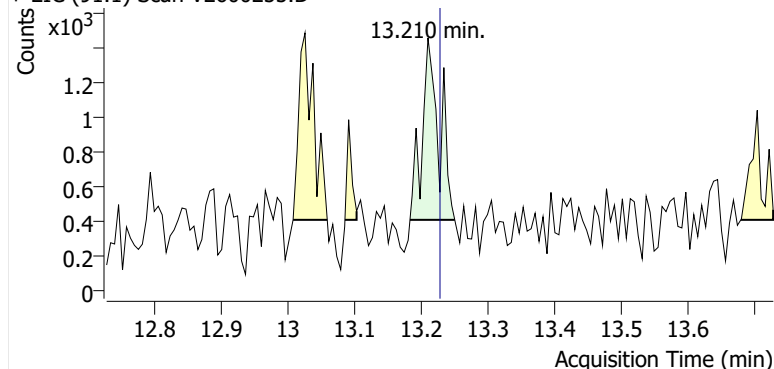
+ EIC (91.1) Scan V2600255.D



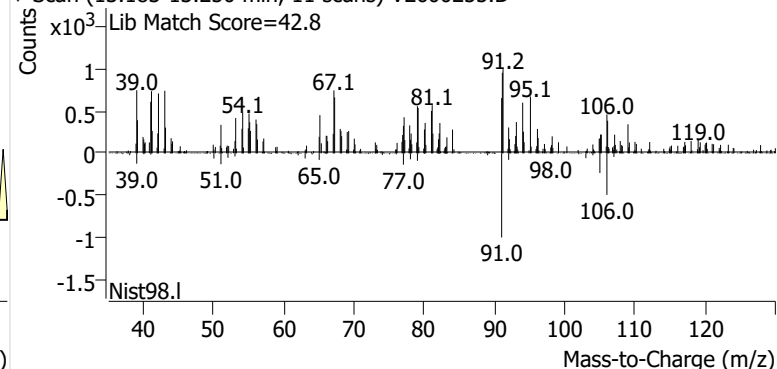
+ Scan (13.008-13.059 min, 9 scans) V2600255.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600255.D

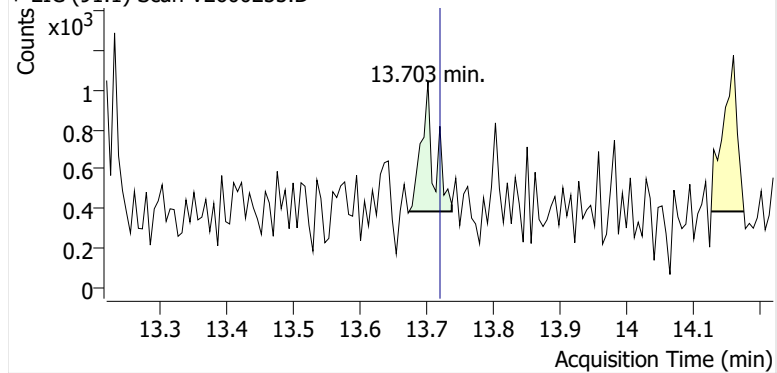


+ Scan (13.183-13.250 min, 11 scans) V2600255.D

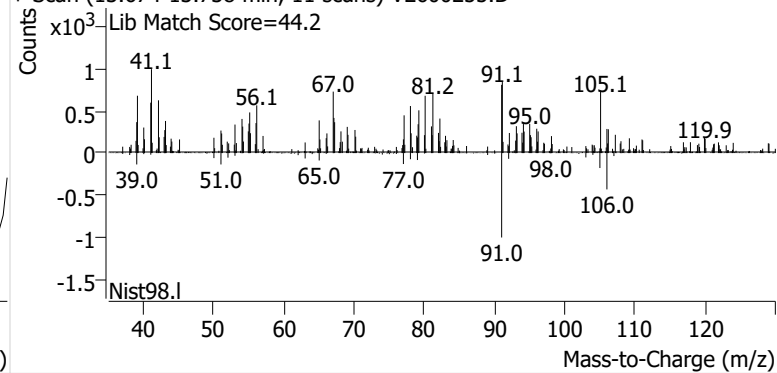


o-Xylene

+ EIC (91.1) Scan V2600255.D

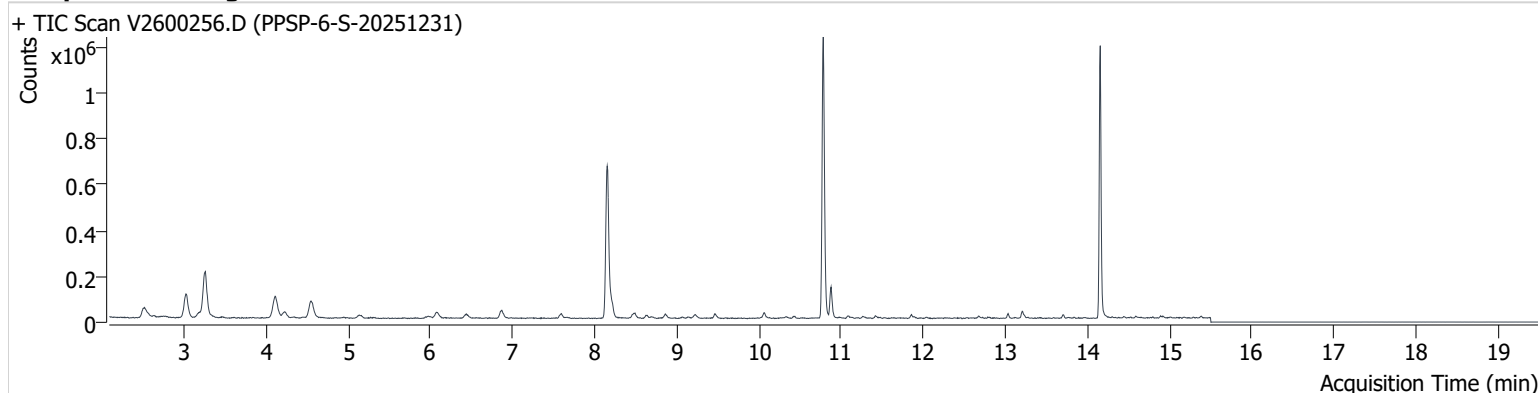


+ Scan (13.674-13.738 min, 11 scans) V2600255.D



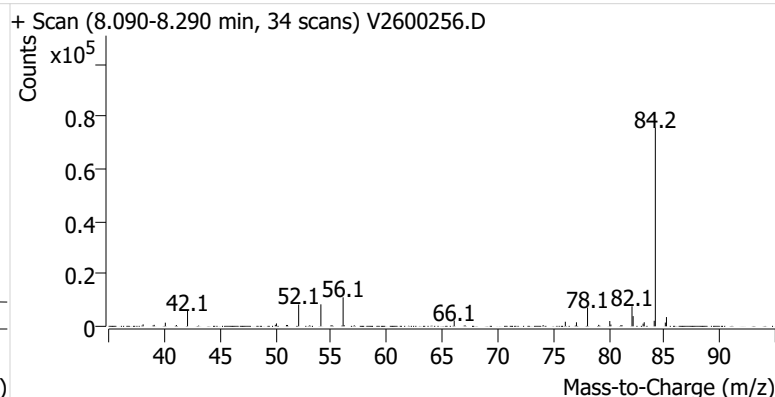
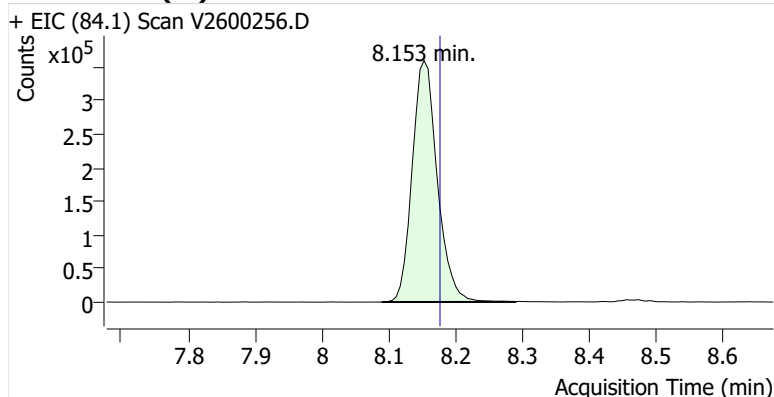
Name PPSP-6-S-20251231
Comment B27854
Data File V2600256.D
Acq. Date-Time 1/16/2026 5:45:38 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

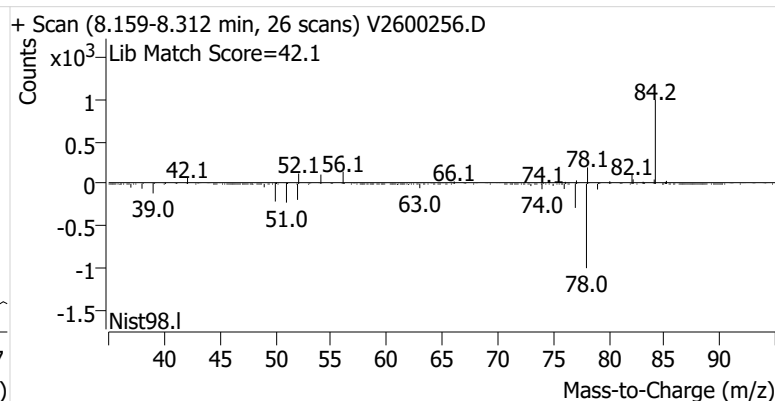
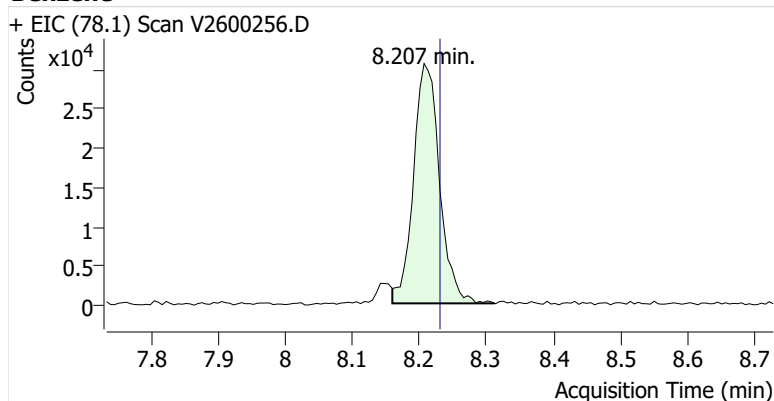


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	938,141	
Benzene	Benzene-d6 (IS)	8.207	8.230	82,792	
Toluene-d8 (IS)		10.782	10.806	996,996	
Toluene	Toluene-d8 (IS)	10.877	10.901	108,520	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	13,348	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.228	26,118	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	9,820	

Benzene-d6 (IS)

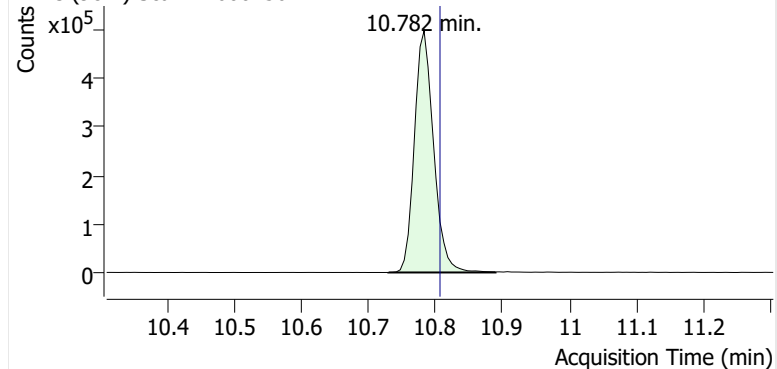


Benzene

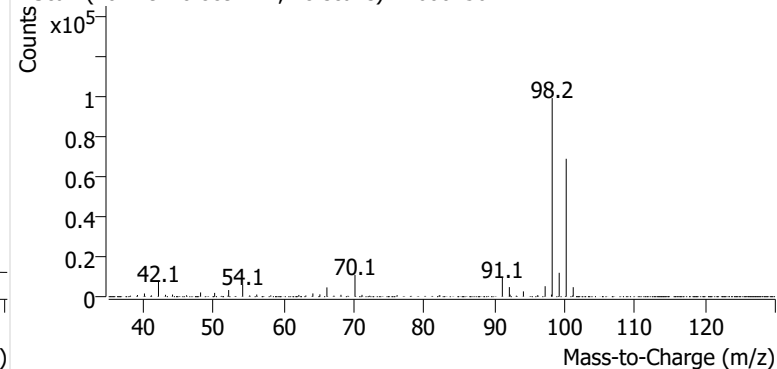


Toluene-d8 (IS)

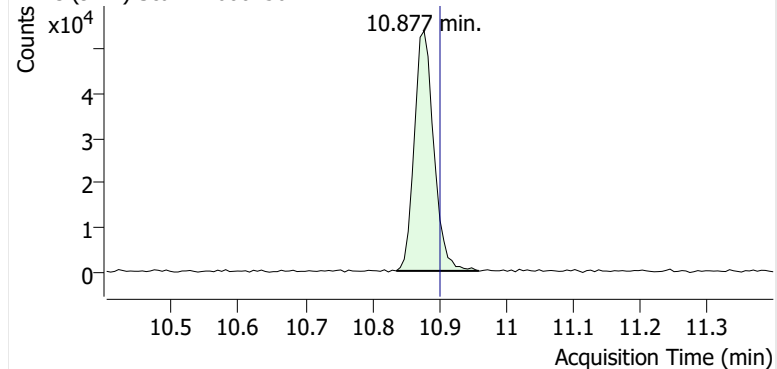
+ EIC (98.1) Scan V2600256.D



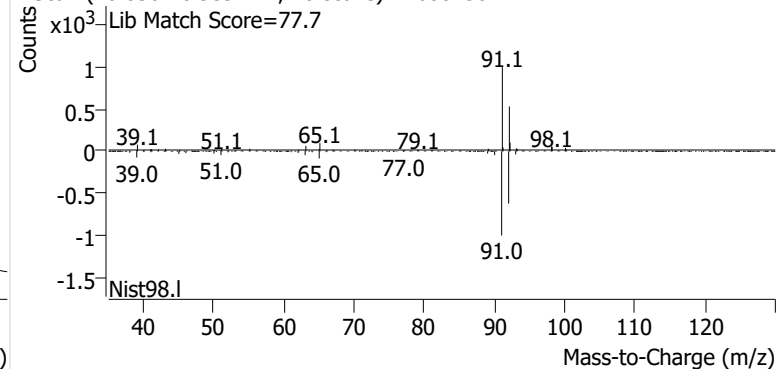
+ Scan (10.729-10.889 min, 28 scans) V2600256.D

**Toluene**

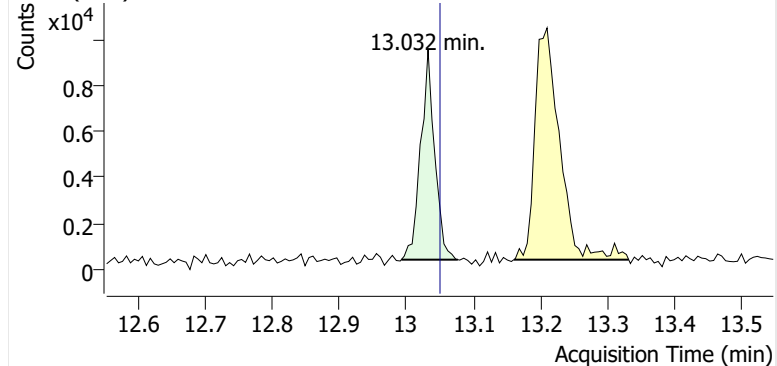
+ EIC (91.1) Scan V2600256.D



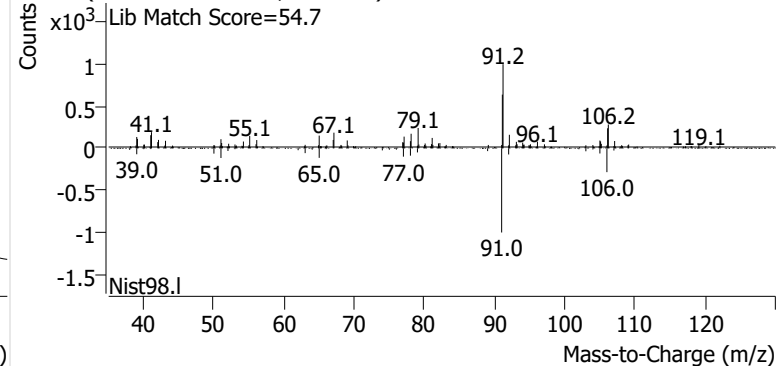
+ Scan (10.836-10.959 min, 20 scans) V2600256.D

**Ethylbenzene**

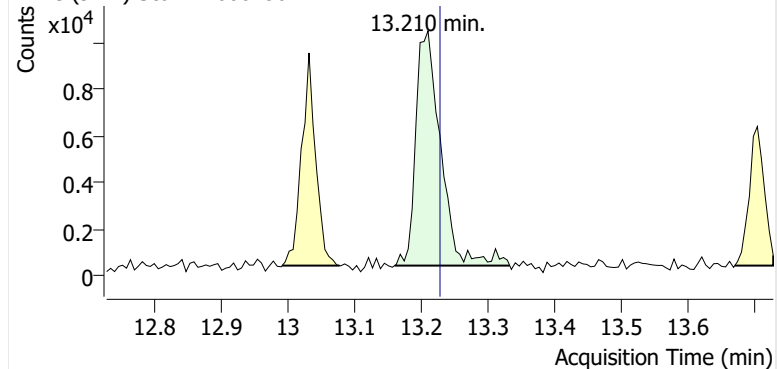
+ EIC (91.1) Scan V2600256.D



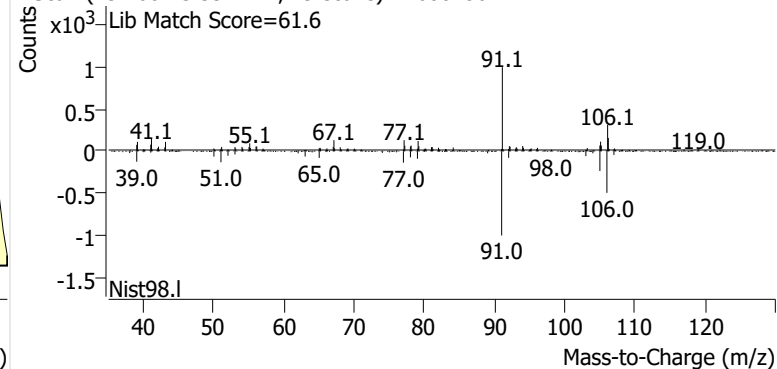
+ Scan (12.992-13.076 min, 14 scans) V2600256.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600256.D

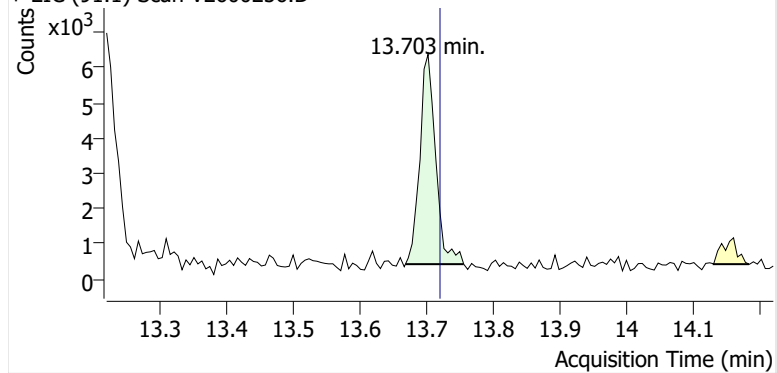


+ Scan (13.160-13.332 min, 29 scans) V2600256.D

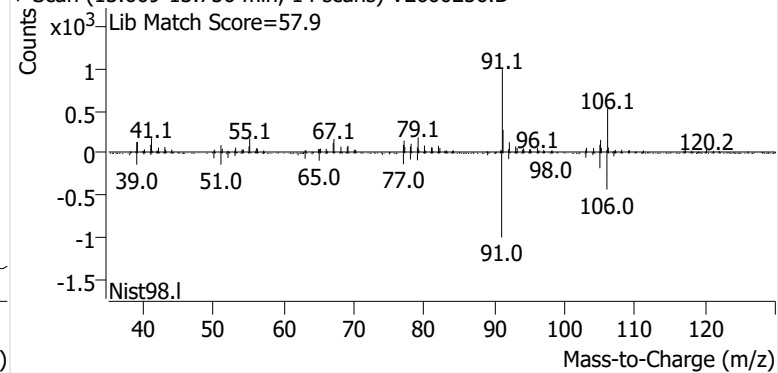


o-Xylene

+ EIC (91.1) Scan V2600256.D

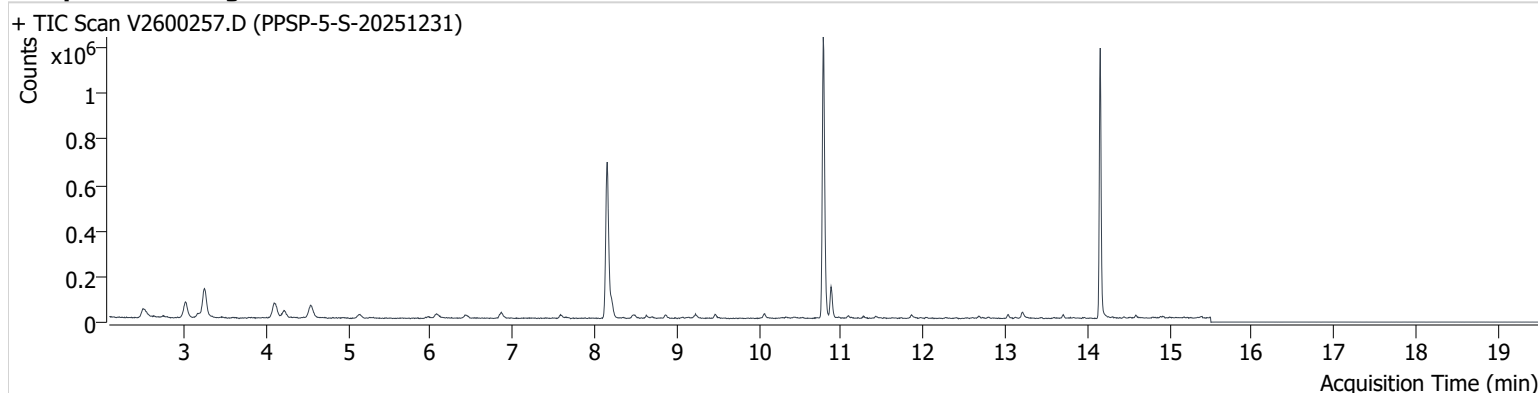


+ Scan (13.669-13.756 min, 14 scans) V2600256.D



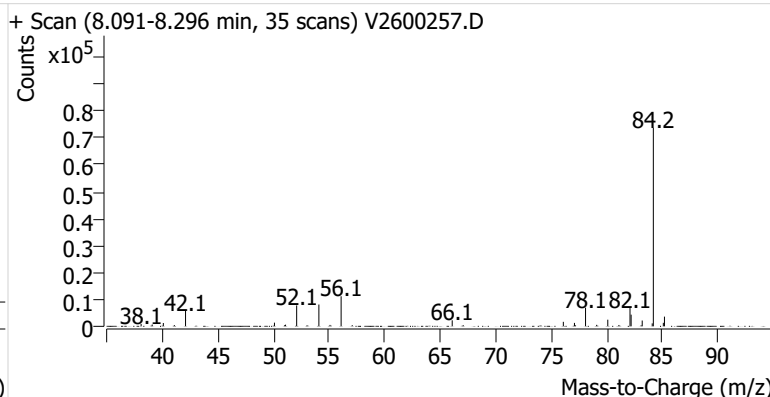
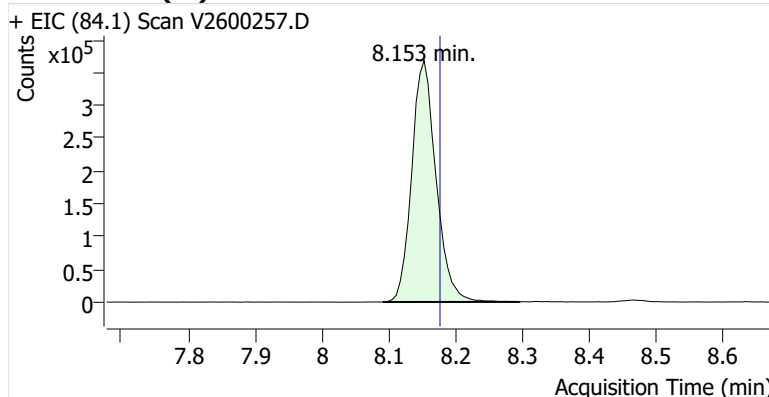
Name PPSP-5-S-20251231
Comment B50669
Data File V2600257.D
Acq. Date-Time 1/16/2026 6:26:49 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

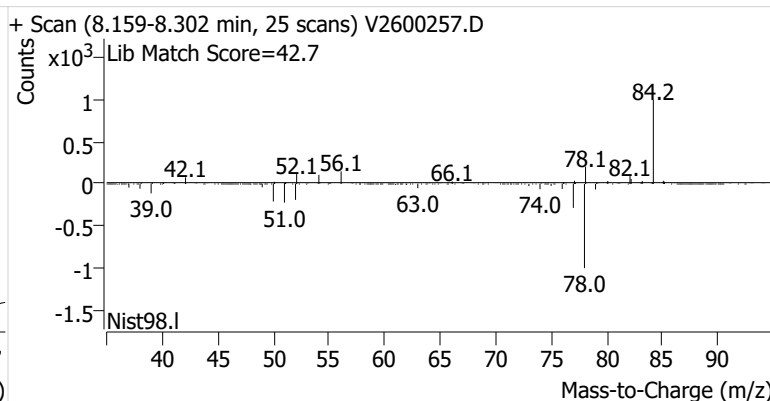
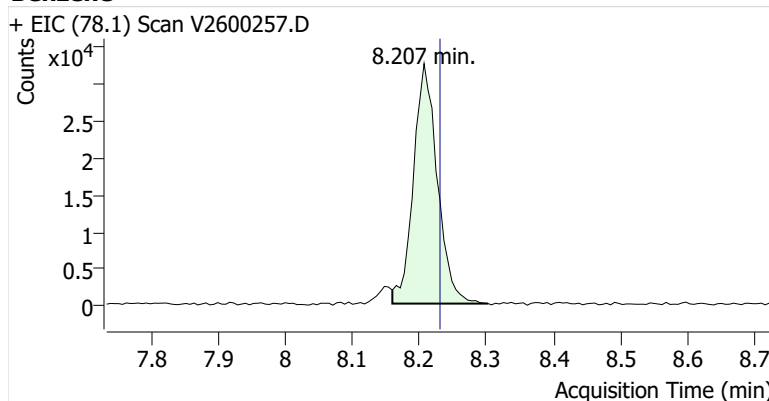


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	929,885	
Benzene	Benzene-d6 (IS)	8.207	8.230	80,935	
Toluene-d8 (IS)		10.783	10.806	998,807	
Toluene	Toluene-d8 (IS)	10.877	10.901	116,169	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	11,835	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.228	22,533	
o-Xylene	Toluene-d8 (IS)	13.697	13.721	9,820	

Benzene-d6 (IS)

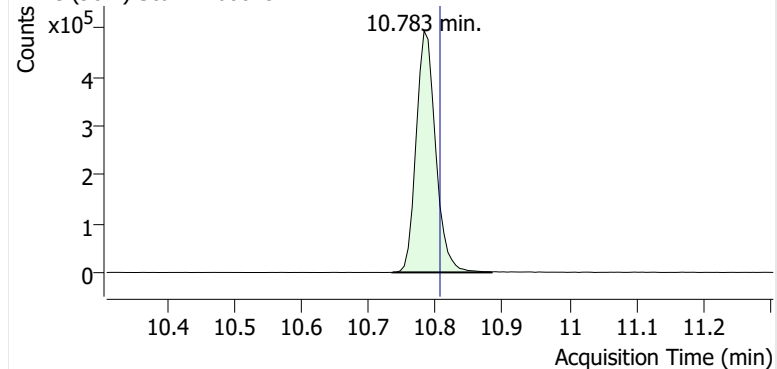


Benzene

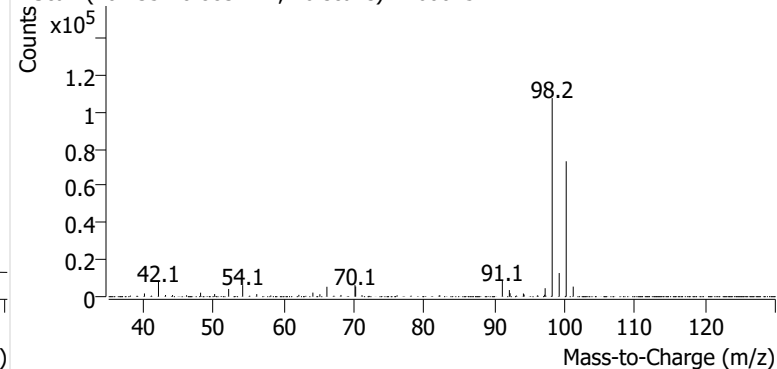


Toluene-d8 (IS)

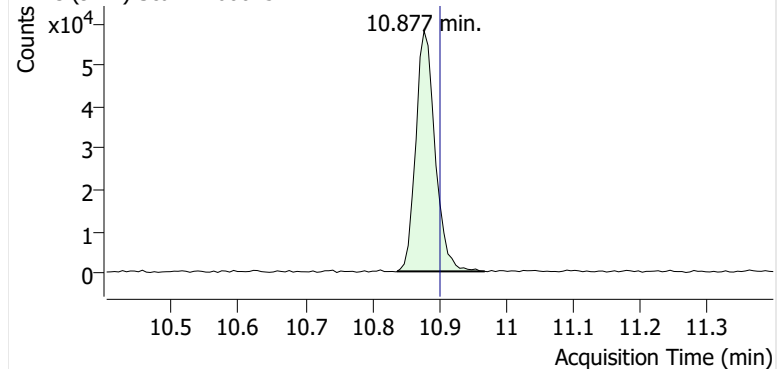
+ EIC (98.1) Scan V2600257.D



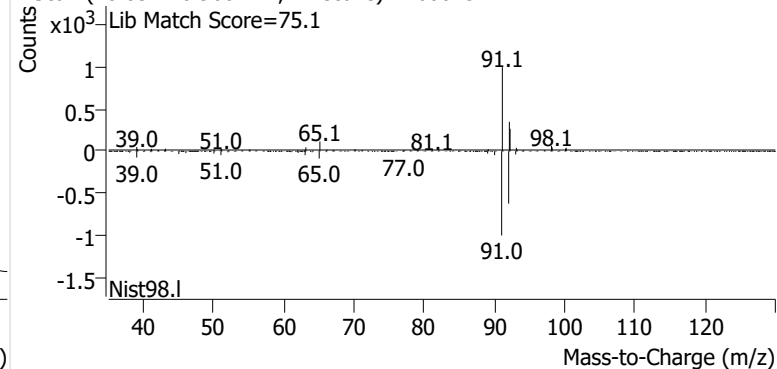
+ Scan (10.735-10.883 min, 26 scans) V2600257.D

**Toluene**

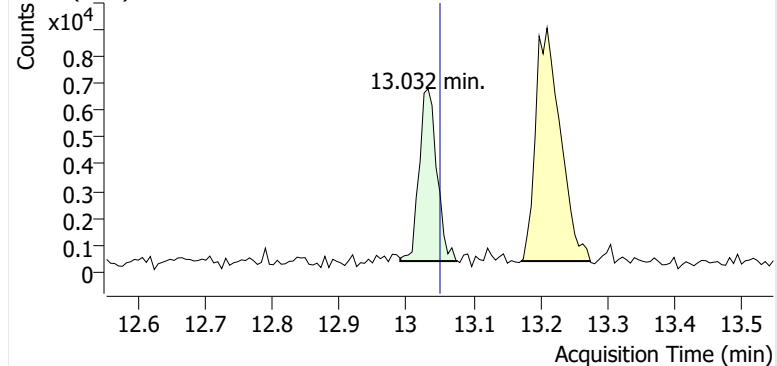
+ EIC (91.1) Scan V2600257.D



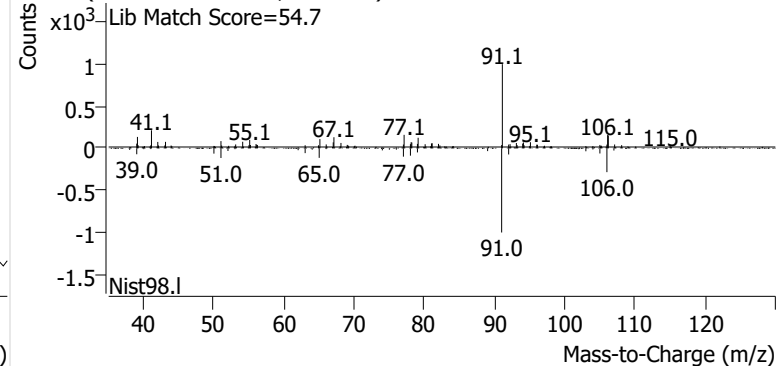
+ Scan (10.837-10.968 min, 22 scans) V2600257.D

**Ethylbenzene**

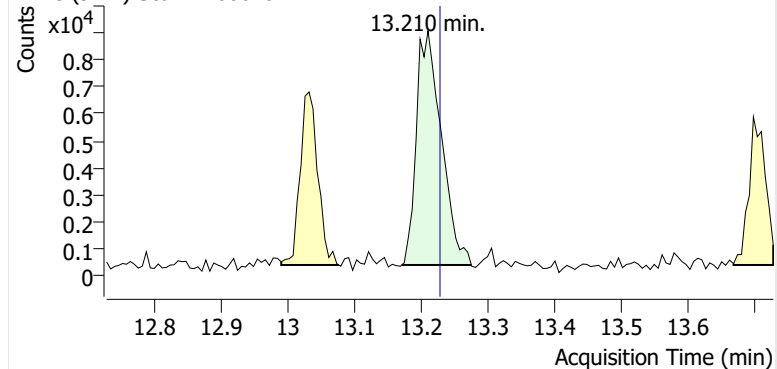
+ EIC (91.1) Scan V2600257.D



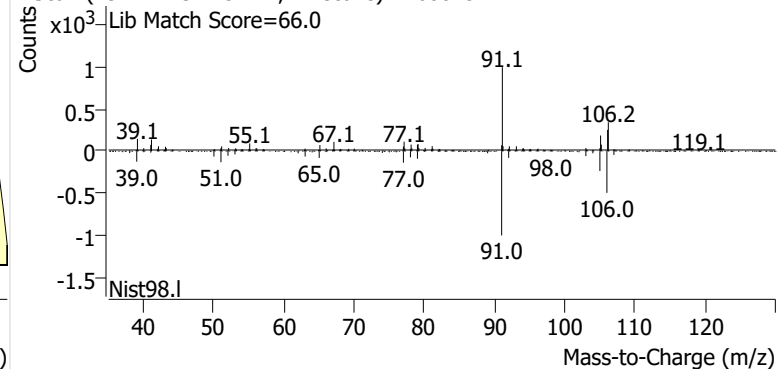
+ Scan (12.990-13.076 min, 15 scans) V2600257.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600257.D

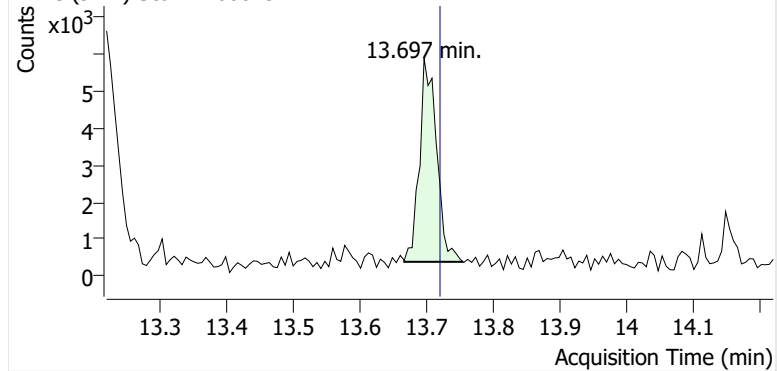


+ Scan (13.171-13.275 min, 17 scans) V2600257.D

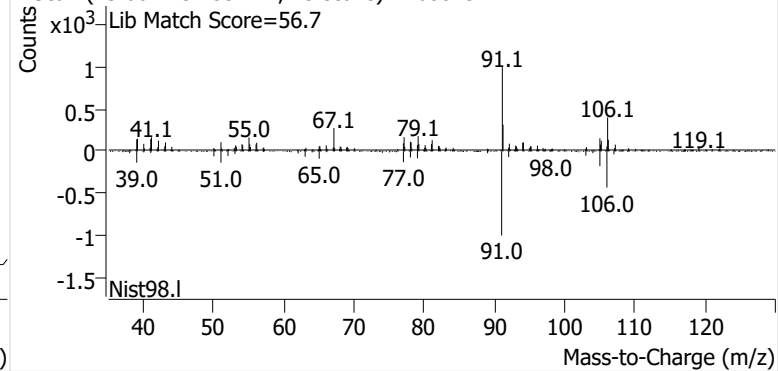


o-Xylene

+ EIC (91.1) Scan V2600257.D

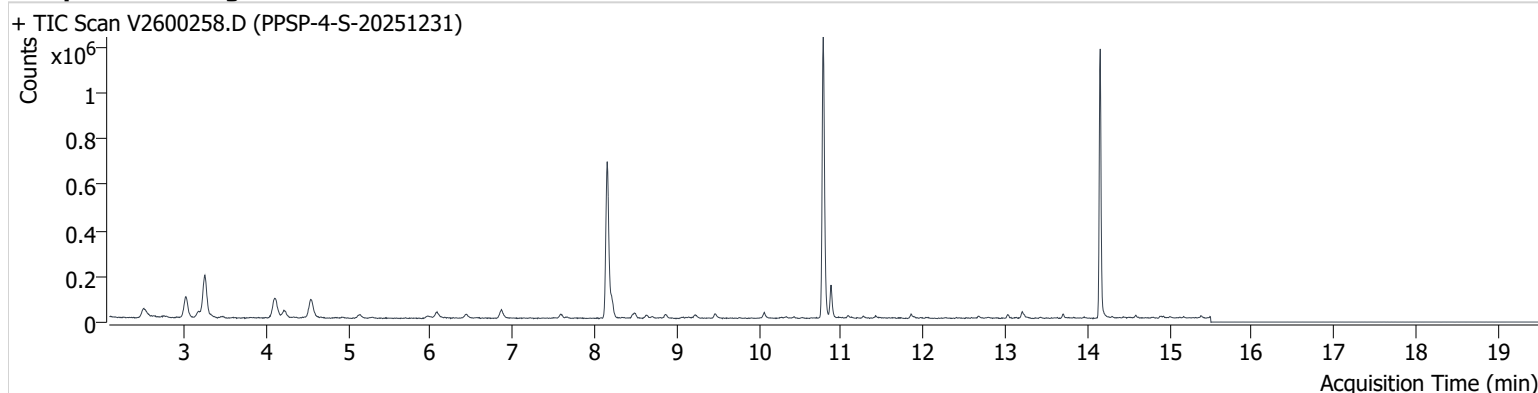


+ Scan (13.667-13.755 min, 15 scans) V2600257.D



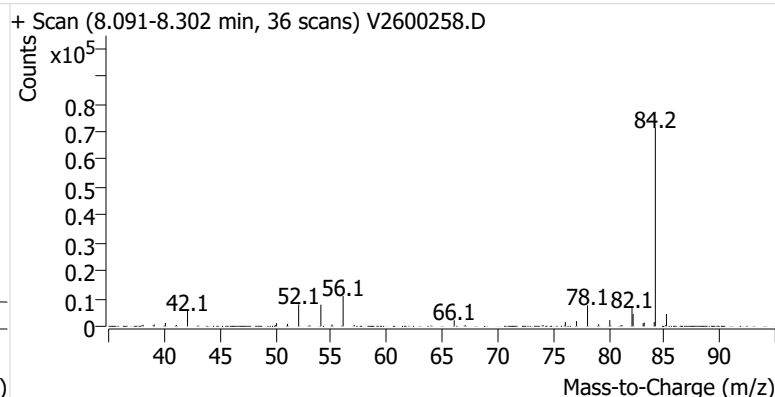
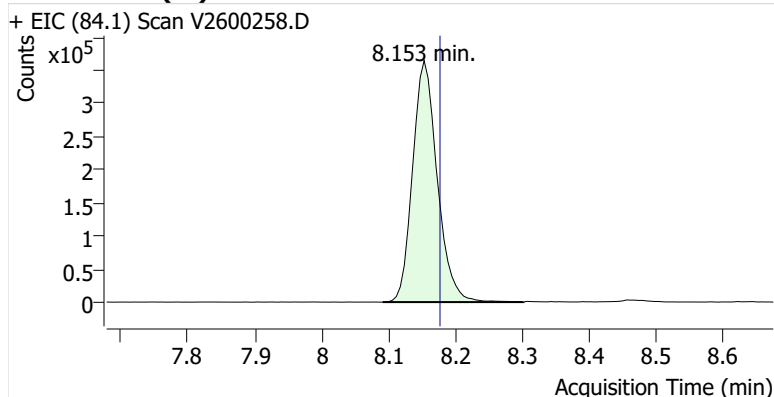
Name PPSP-4-S-20251231
Comment B50826
Data File V2600258.D
Acq. Date-Time 1/16/2026 7:08:03 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

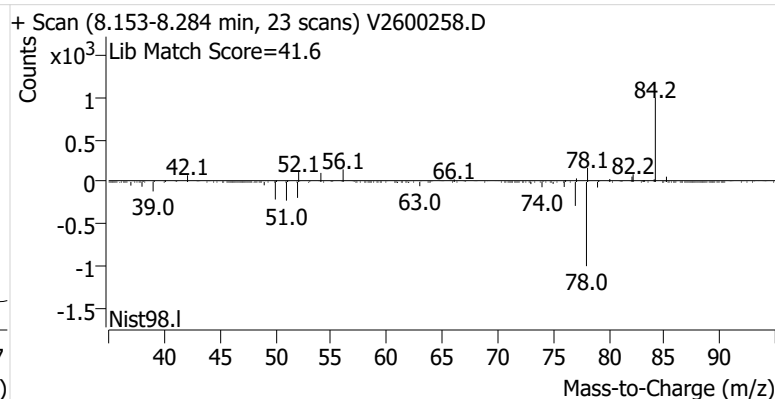
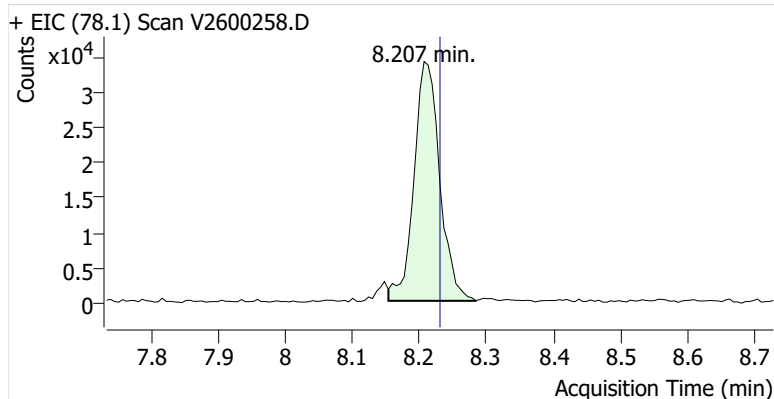


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	933,442	
Benzene	Benzene-d6 (IS)	8.207	8.230	91,250	
Toluene-d8 (IS)		10.783	10.806	987,901	
Toluene	Toluene-d8 (IS)	10.878	10.901	111,827	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	12,333	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	23,233	
o-Xylene	Toluene-d8 (IS)	13.697	13.721	10,820	

Benzene-d6 (IS)

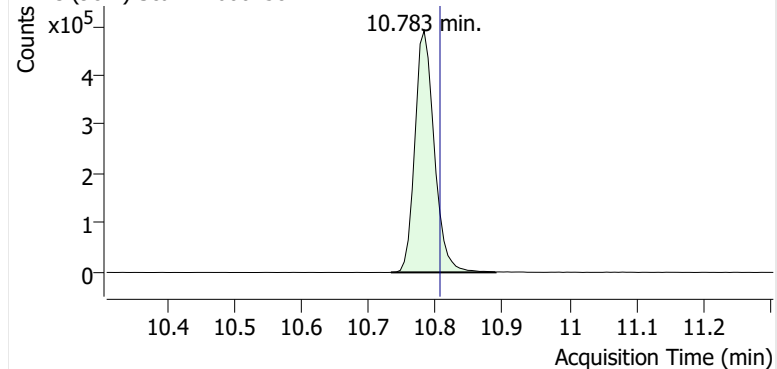


Benzene

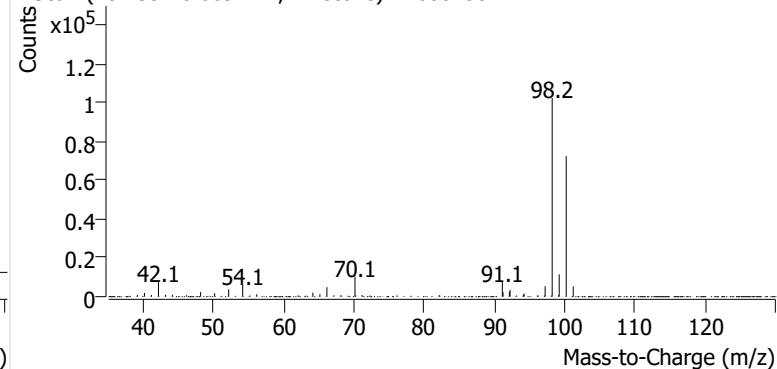


Toluene-d8 (IS)

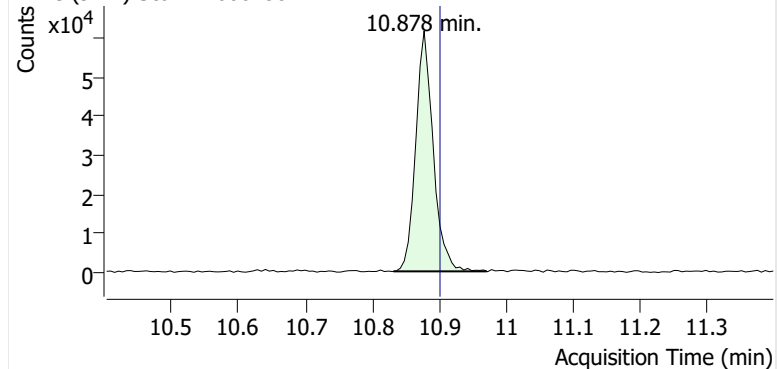
+ EIC (98.1) Scan V2600258.D



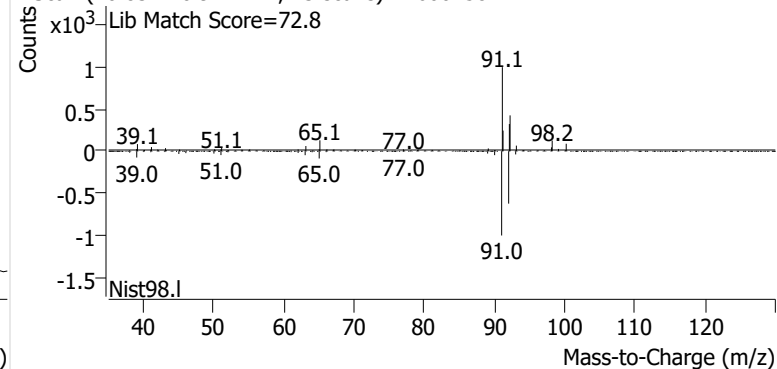
+ Scan (10.733-10.889 min, 27 scans) V2600258.D

**Toluene**

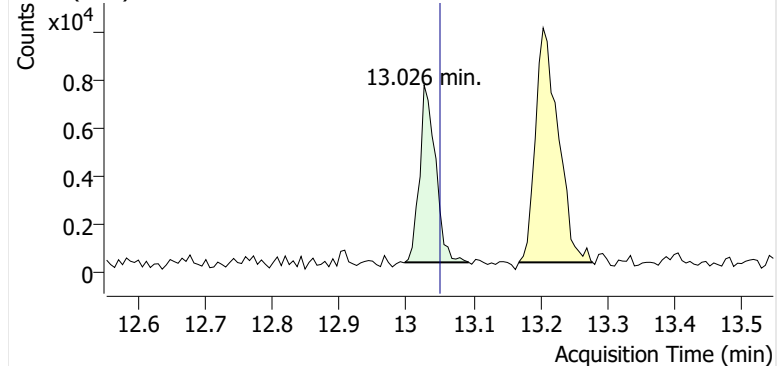
+ EIC (91.1) Scan V2600258.D



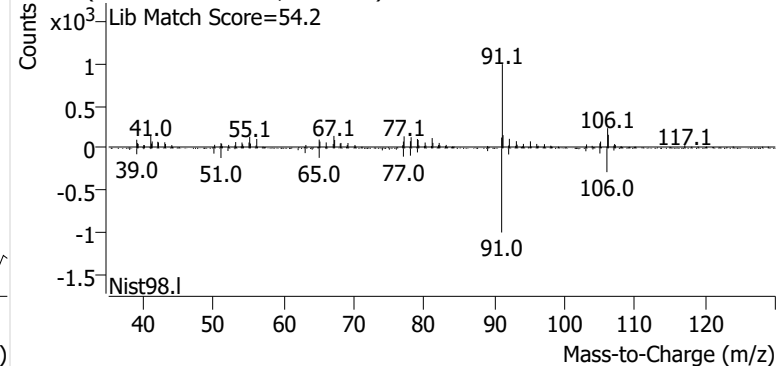
+ Scan (10.832-10.971 min, 23 scans) V2600258.D

**Ethylbenzene**

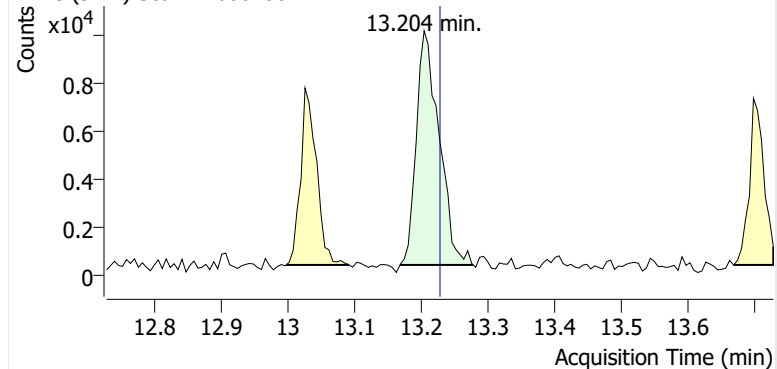
+ EIC (91.1) Scan V2600258.D



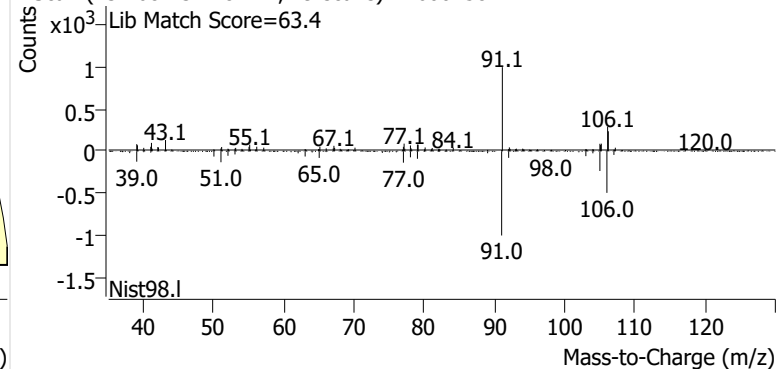
+ Scan (12.997-13.093 min, 16 scans) V2600258.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600258.D

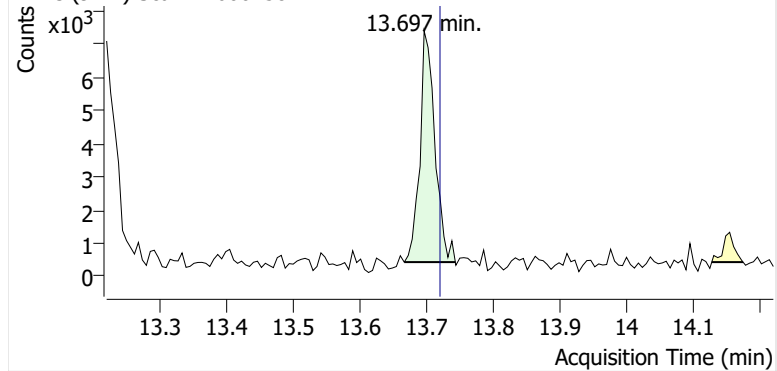


+ Scan (13.168-13.278 min, 19 scans) V2600258.D

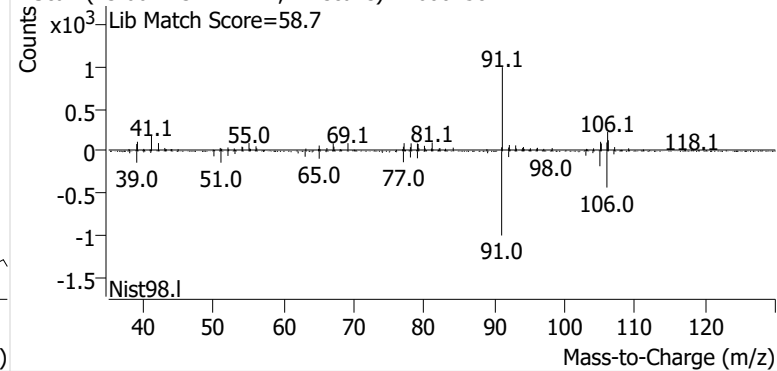


o-Xylene

+ EIC (91.1) Scan V2600258.D

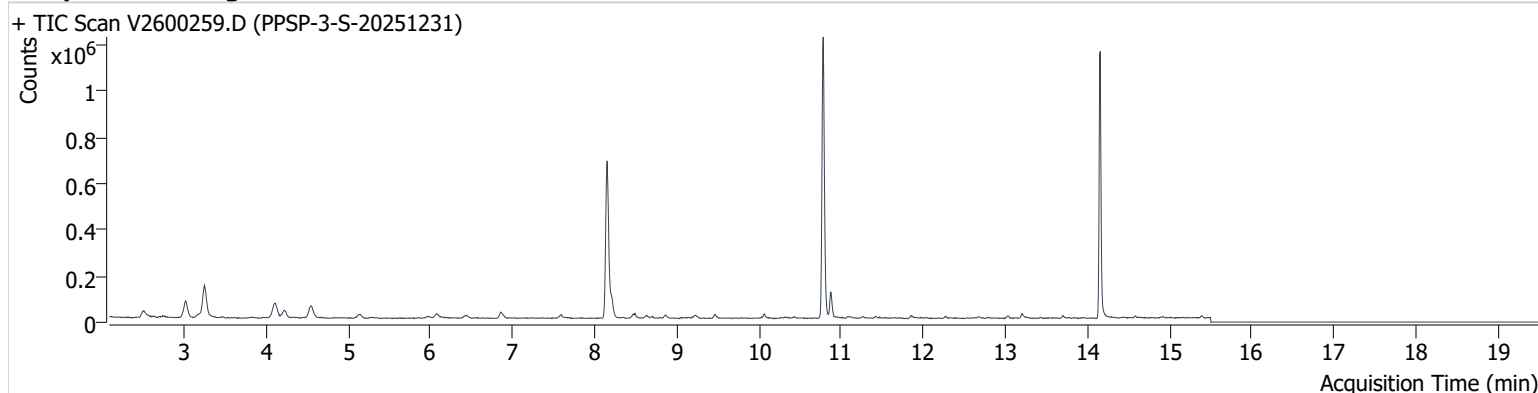


+ Scan (13.667-13.744 min, 12 scans) V2600258.D



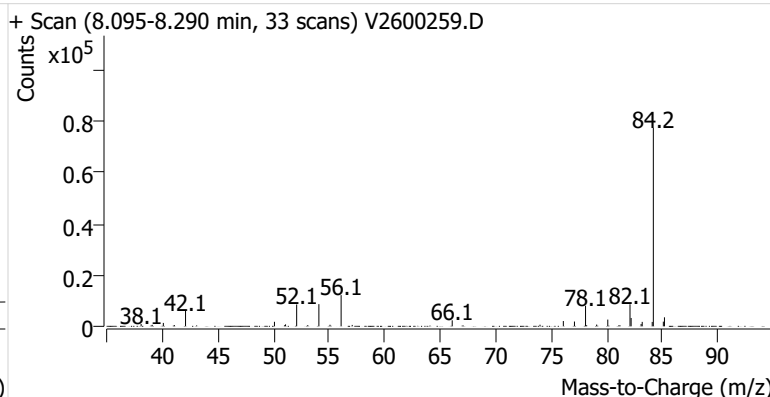
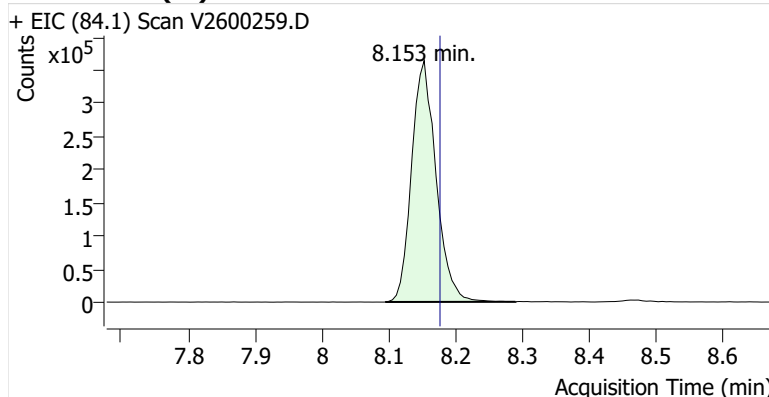
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Comment B46963
Data File V2600259.D
Acq. Date-Time 1/16/2026 7:49:18 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

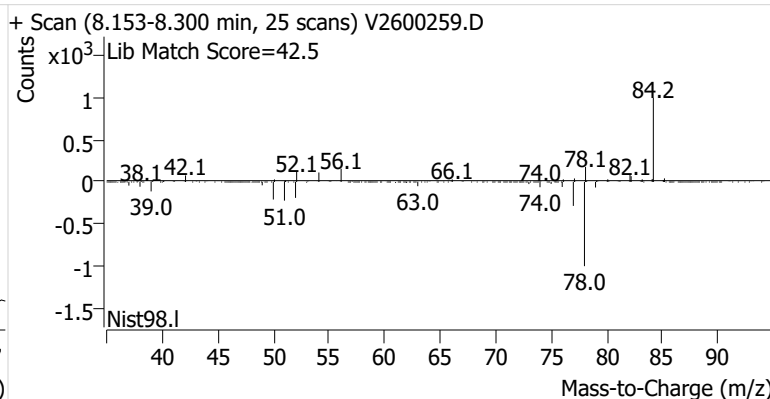
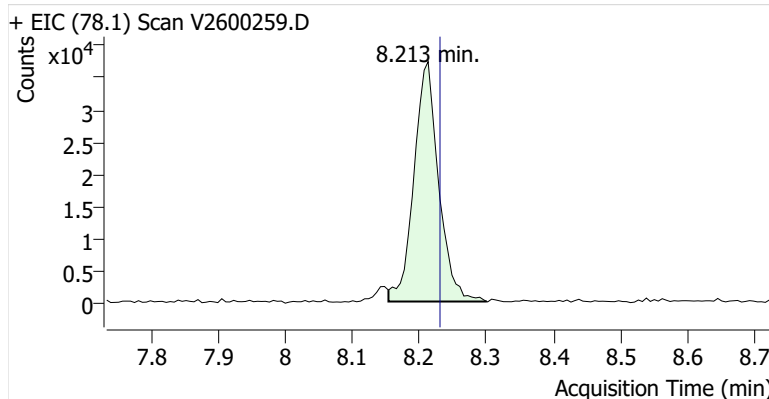


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	925,669	
Benzene	Benzene-d6 (IS)	8.213	8.230	95,797	
Toluene-d8 (IS)		10.783	10.806	984,300	
Toluene	Toluene-d8 (IS)	10.872	10.901	90,587	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	8,381	
m-/p-Xylenes	Toluene-d8 (IS)	13.198	13.228	15,605	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	6,537	

Benzene-d6 (IS)

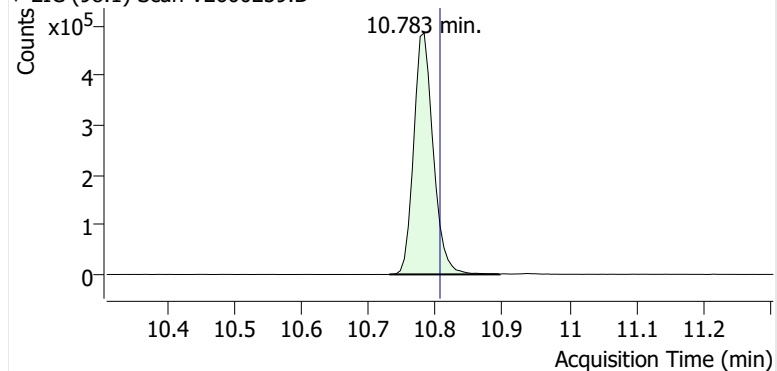


Benzene

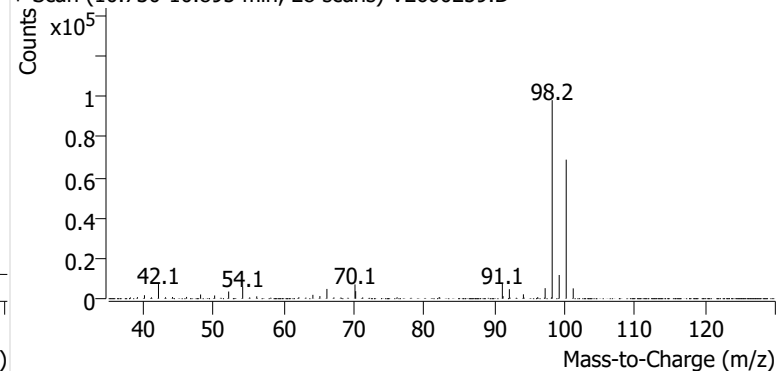


Toluene-d8 (IS)

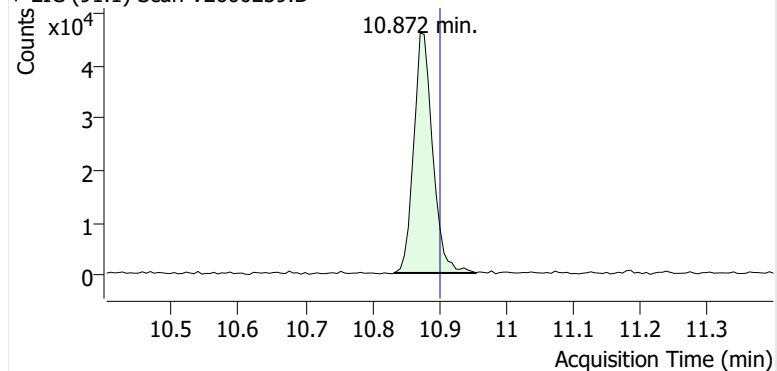
+ EIC (98.1) Scan V2600259.D



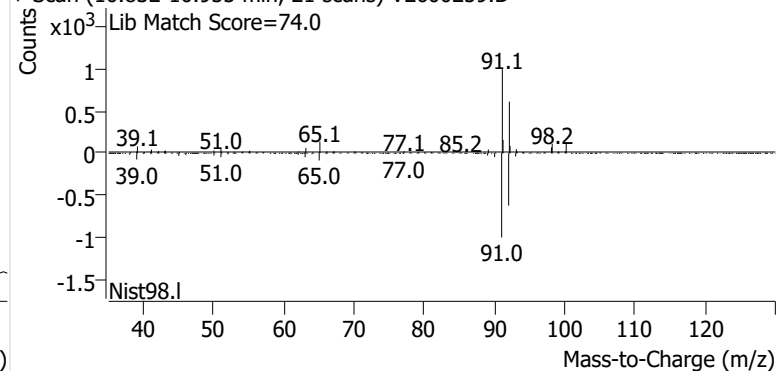
+ Scan (10.730-10.895 min, 28 scans) V2600259.D

**Toluene**

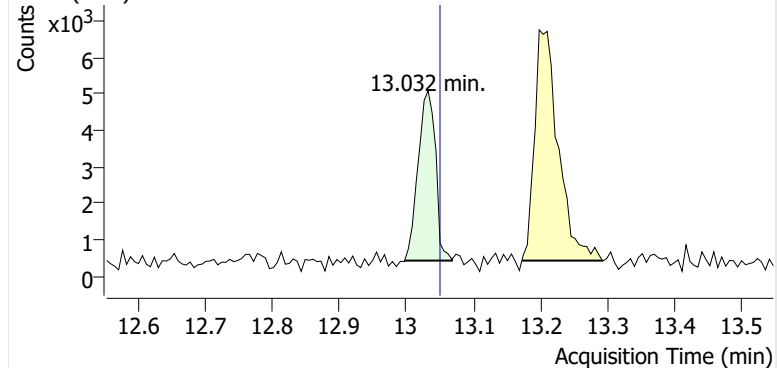
+ EIC (91.1) Scan V2600259.D



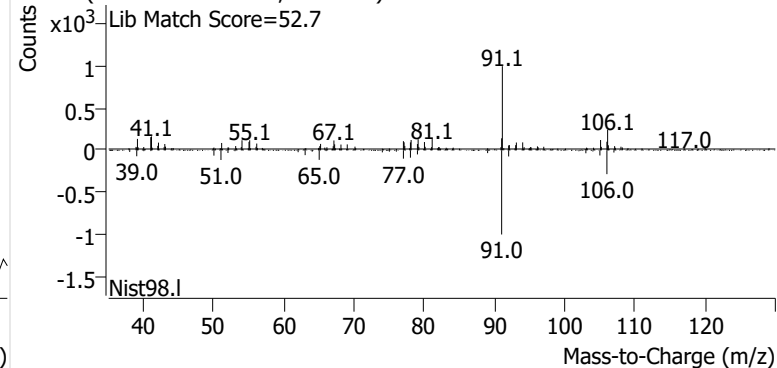
+ Scan (10.832-10.955 min, 21 scans) V2600259.D

**Ethylbenzene**

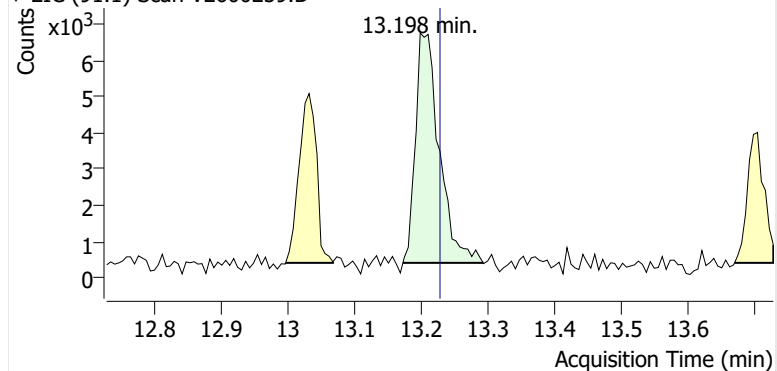
+ EIC (91.1) Scan V2600259.D



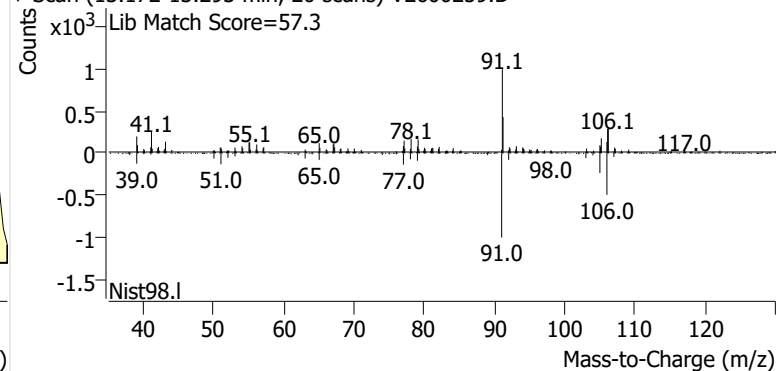
+ Scan (12.997-13.068 min, 12 scans) V2600259.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600259.D

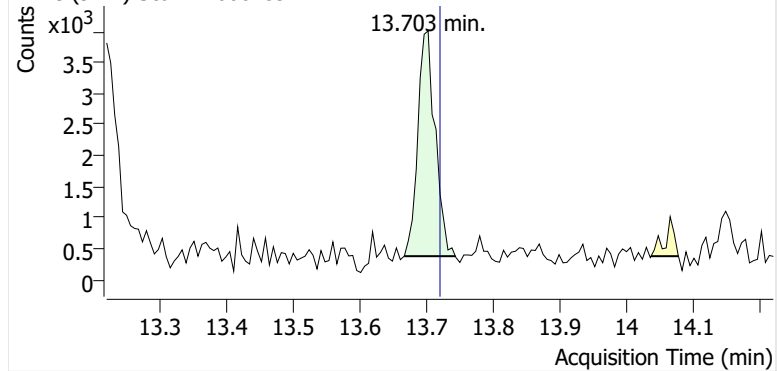


+ Scan (13.172-13.293 min, 20 scans) V2600259.D

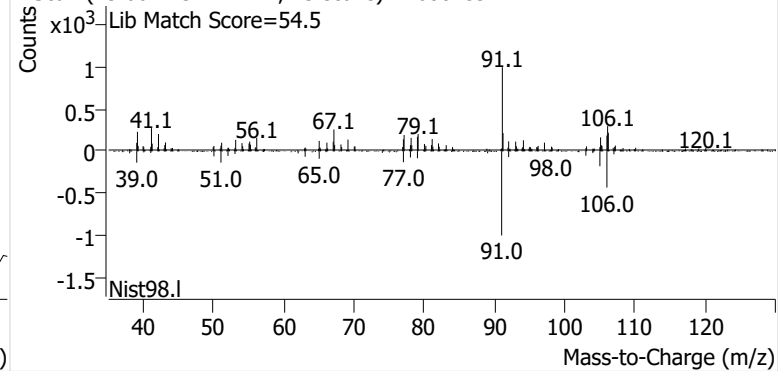


o-Xylene

+ EIC (91.1) Scan V2600259.D

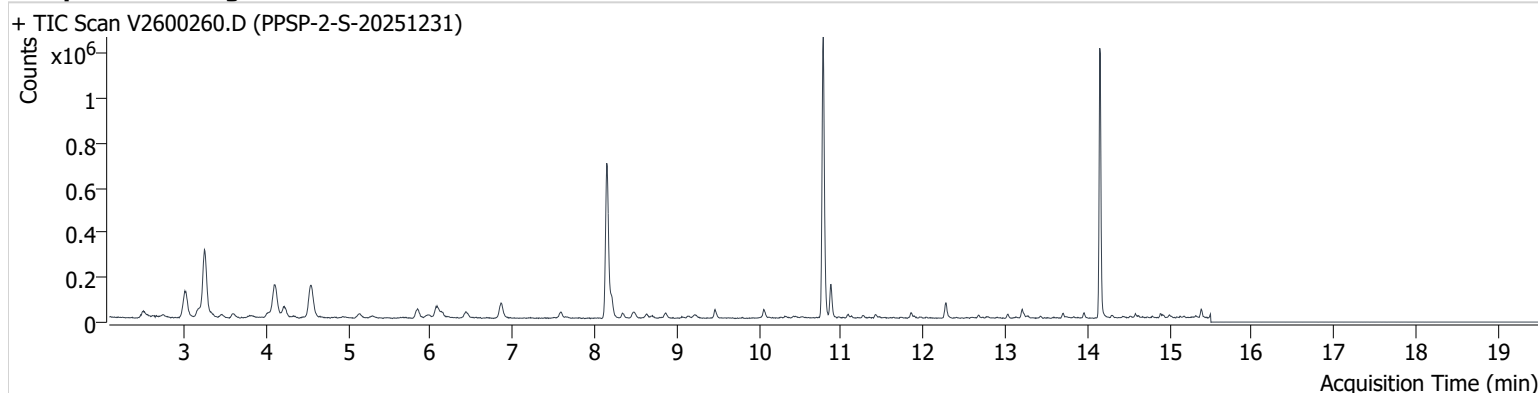


+ Scan (13.667-13.744 min, 13 scans) V2600259.D



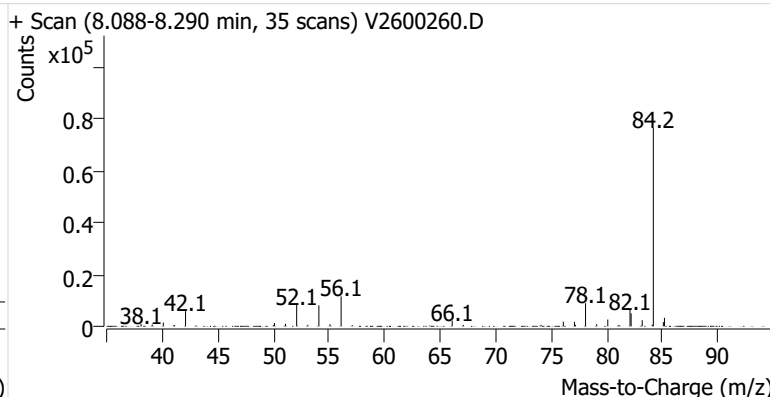
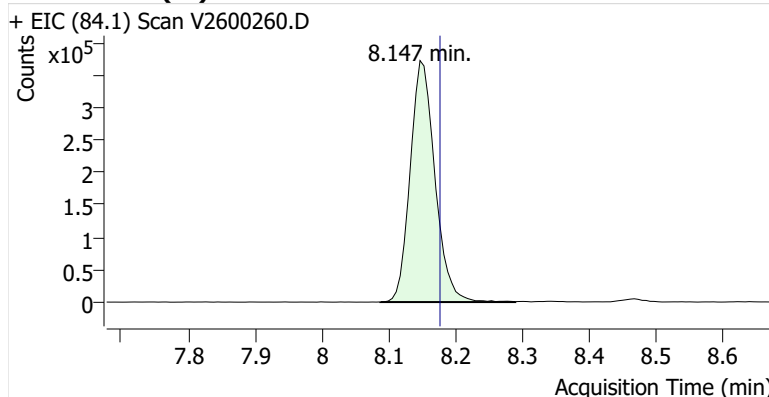
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Comment C71583
Data File V2600260.D
Acq. Date-Time 1/16/2026 8:30:30 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

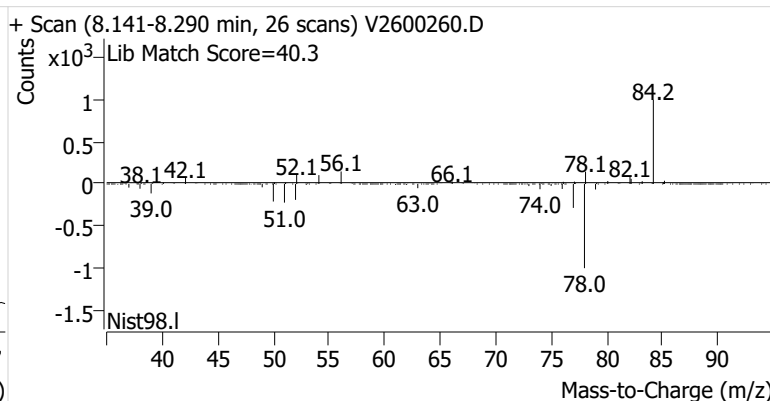
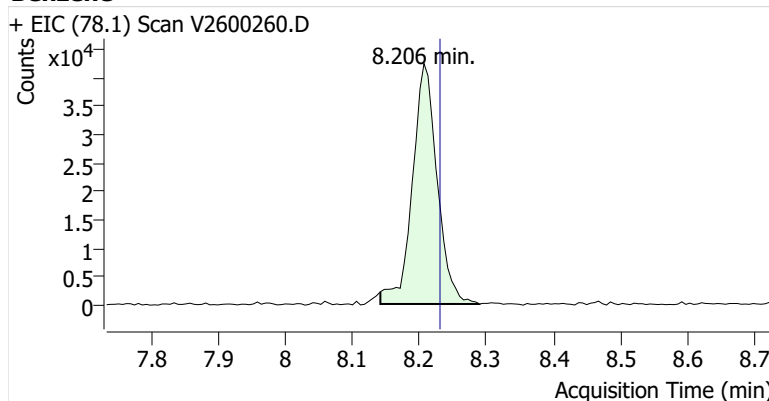


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.147	8.177	957,943	
Benzene	Benzene-d6 (IS)	8.206	8.230	108,820	
Toluene-d8 (IS)		10.782	10.806	998,390	
Toluene	Toluene-d8 (IS)	10.877	10.901	125,209	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	12,570	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	30,149	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	11,918	

Benzene-d6 (IS)

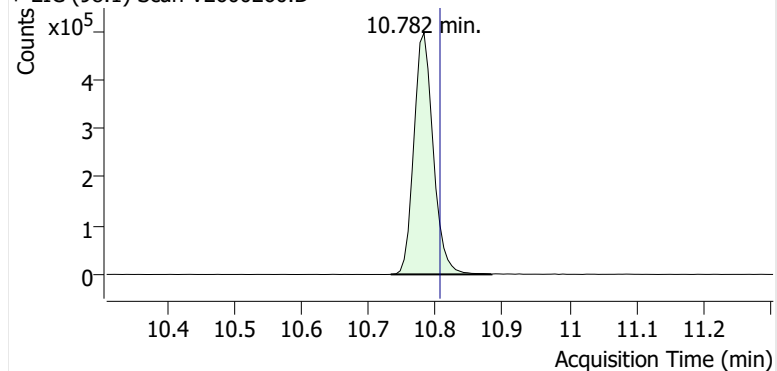


Benzene

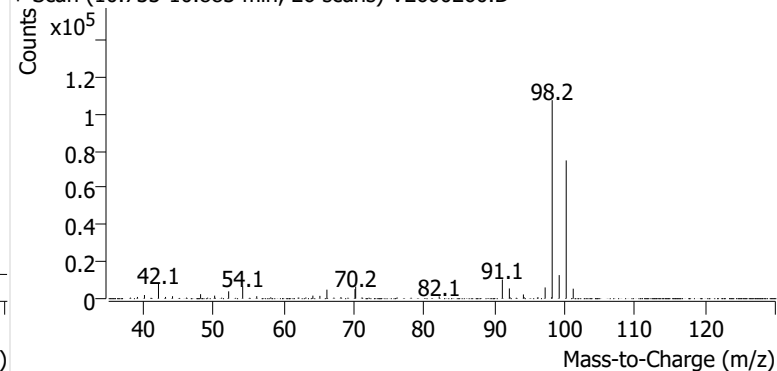


Toluene-d8 (IS)

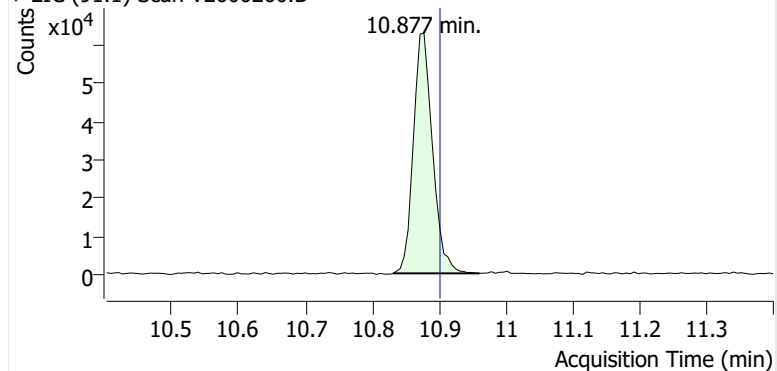
+ EIC (98.1) Scan V2600260.D



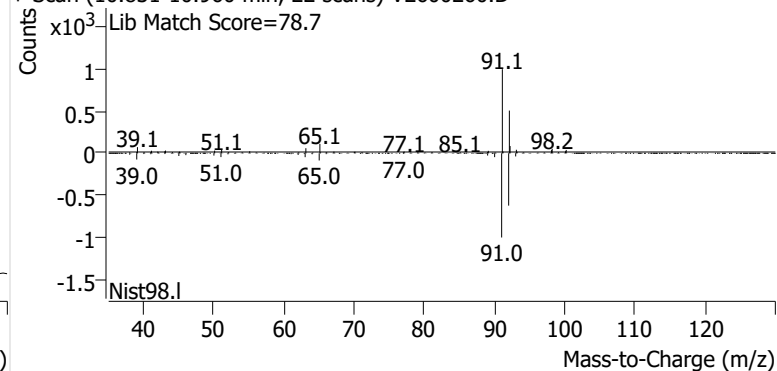
+ Scan (10.733-10.883 min, 26 scans) V2600260.D

**Toluene**

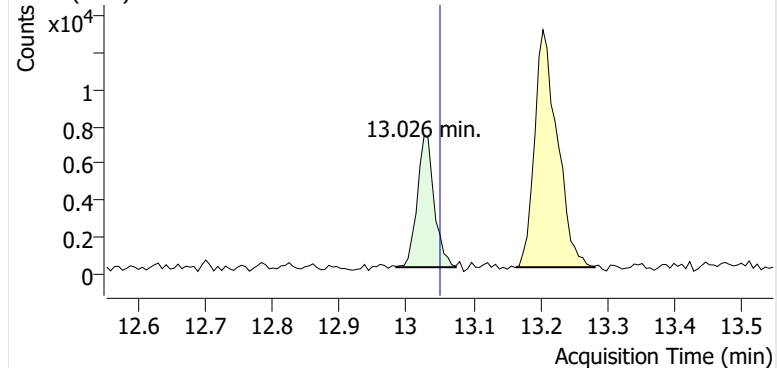
+ EIC (91.1) Scan V2600260.D



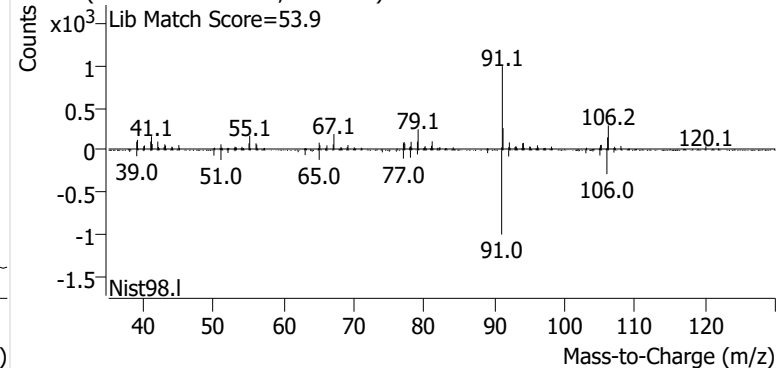
+ Scan (10.831-10.960 min, 22 scans) V2600260.D

**Ethylbenzene**

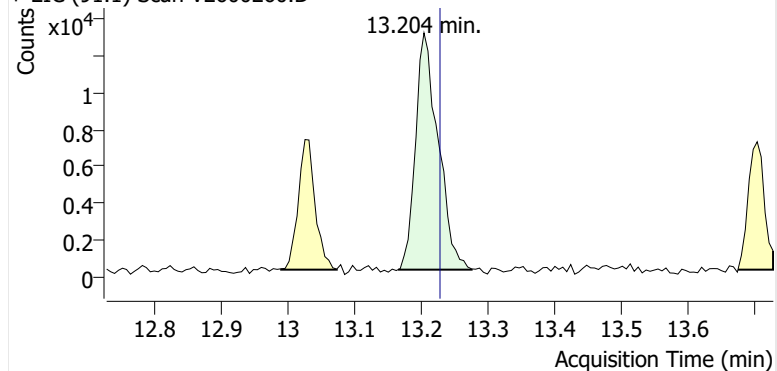
+ EIC (91.1) Scan V2600260.D



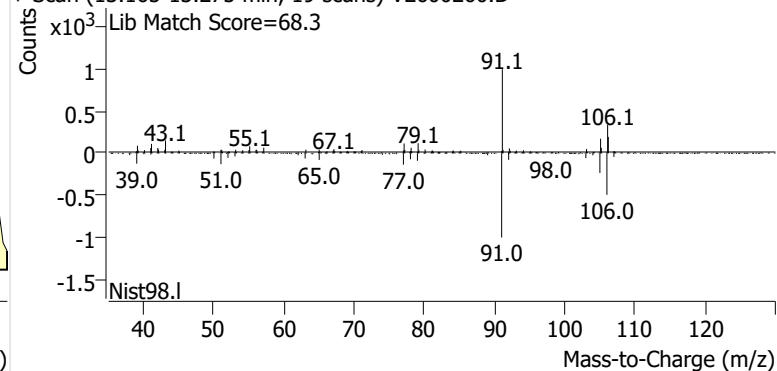
+ Scan (12.984-13.073 min, 16 scans) V2600260.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600260.D

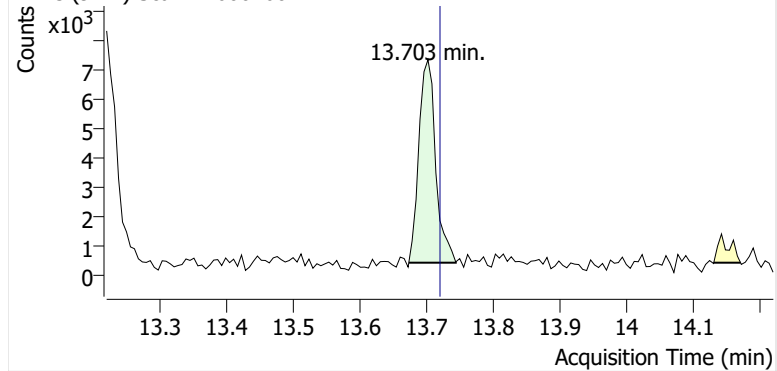


+ Scan (13.165-13.275 min, 19 scans) V2600260.D

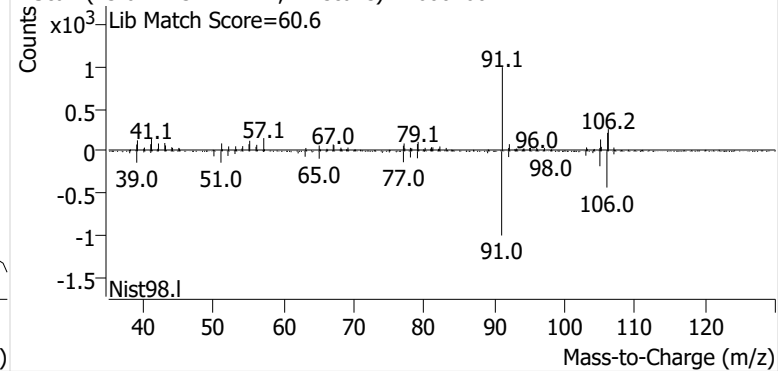


o-Xylene

+ EIC (91.1) Scan V2600260.D

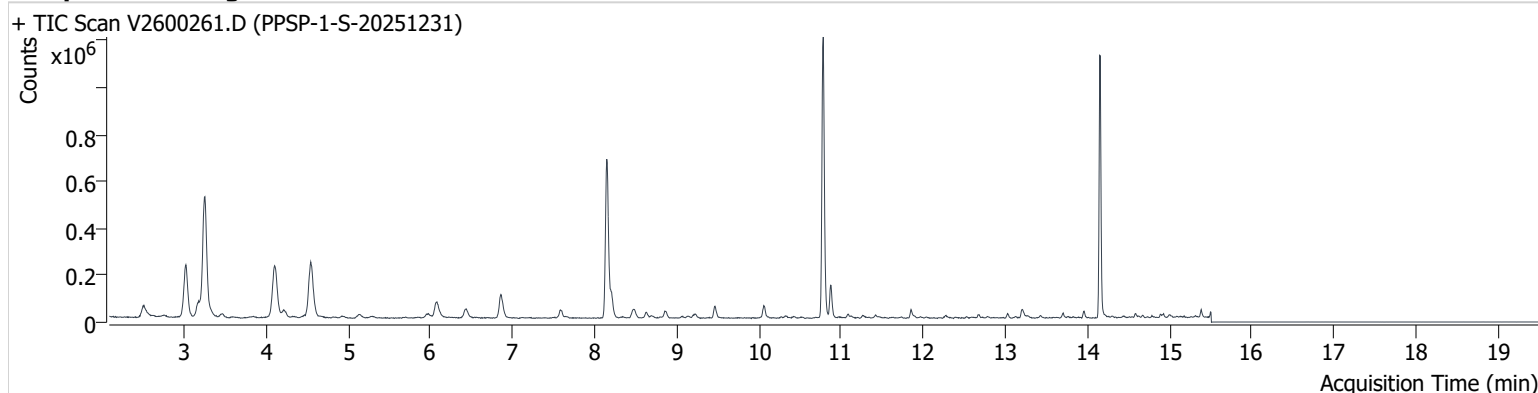


+ Scan (13.674-13.744 min, 12 scans) V2600260.D



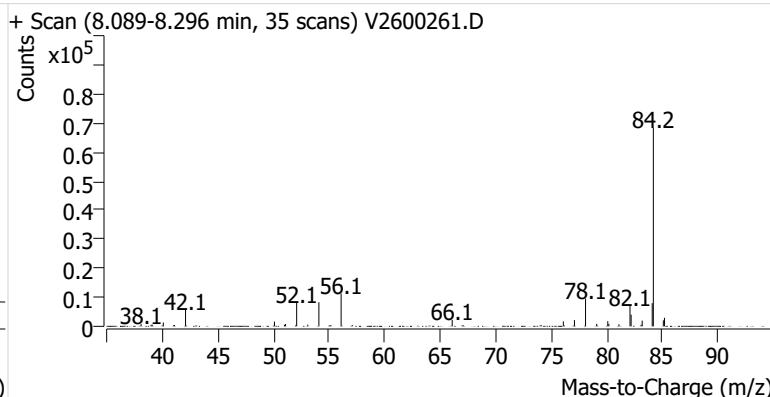
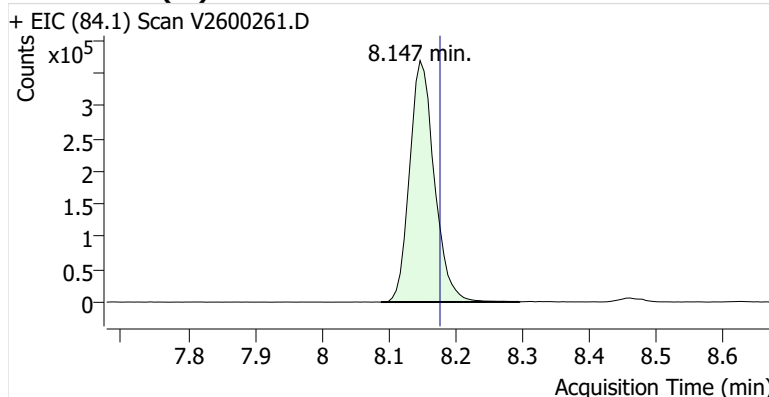
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Comment C61742
Data File V2600261.D
Acq. Date-Time 1/16/2026 9:11:44 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

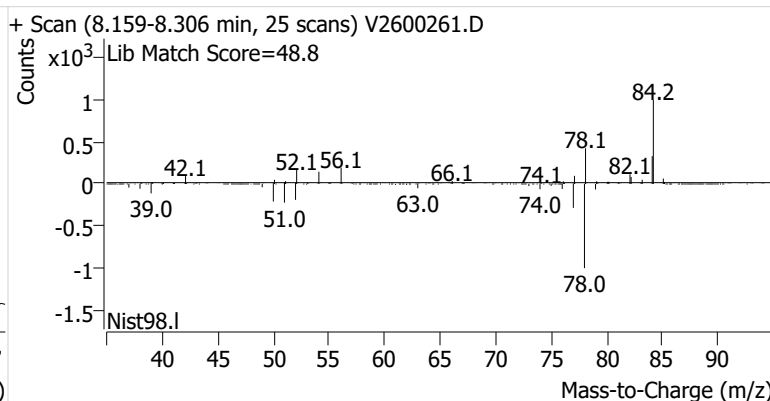
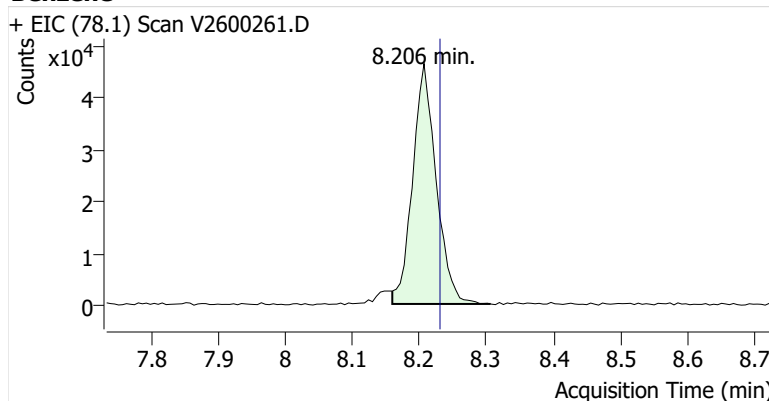


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.147	8.177	948,702	
Benzene	Benzene-d6 (IS)	8.206	8.230	113,696	
Toluene-d8 (IS)		10.782	10.806	979,266	
Toluene	Toluene-d8 (IS)	10.877	10.901	119,277	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	12,275	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	32,440	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	12,127	

Benzene-d6 (IS)

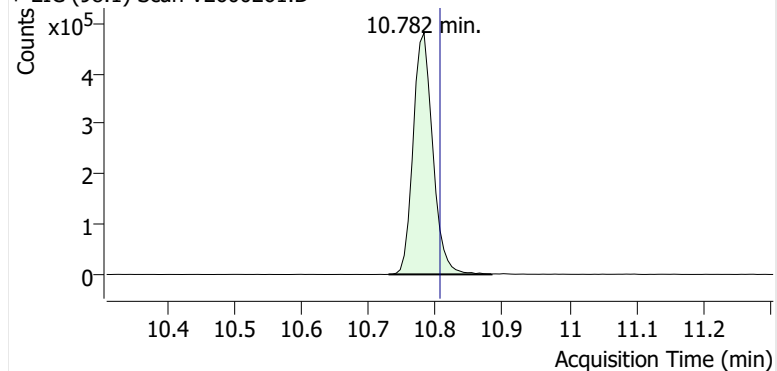


Benzene

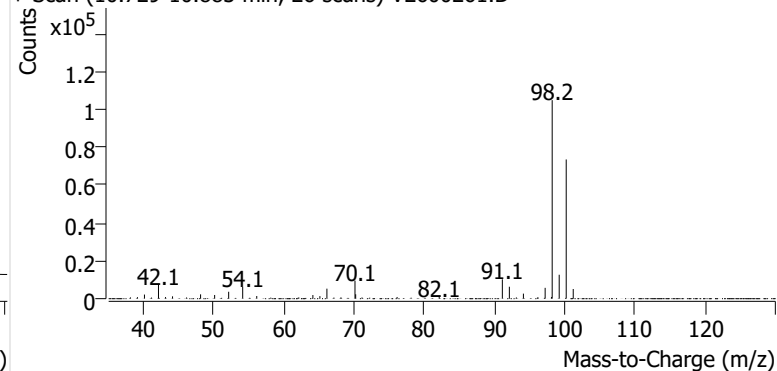


Toluene-d8 (IS)

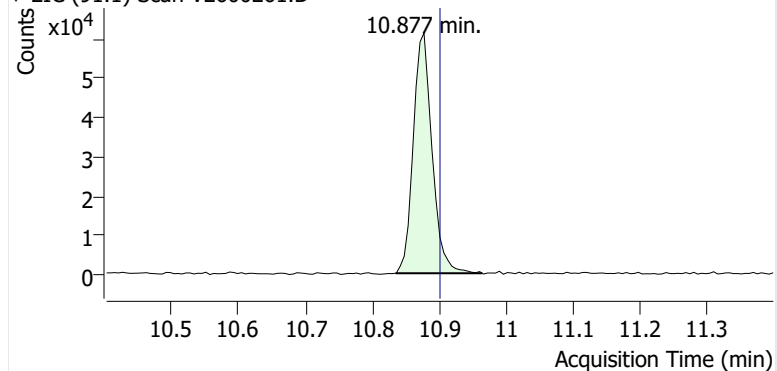
+ EIC (98.1) Scan V2600261.D



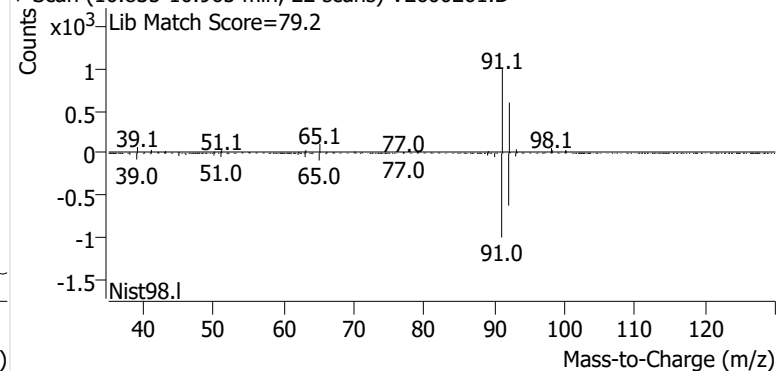
+ Scan (10.729-10.883 min, 26 scans) V2600261.D

**Toluene**

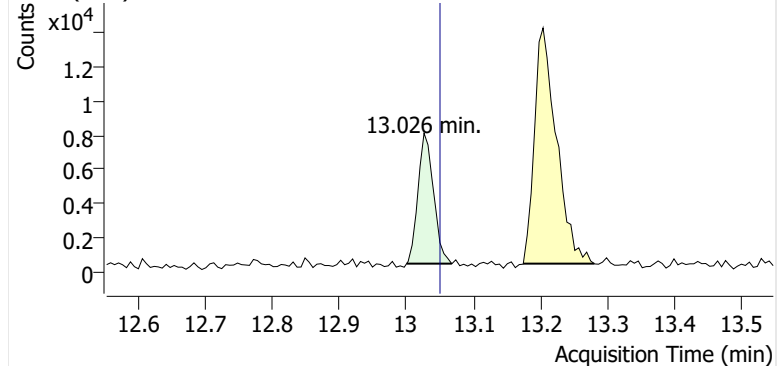
+ EIC (91.1) Scan V2600261.D



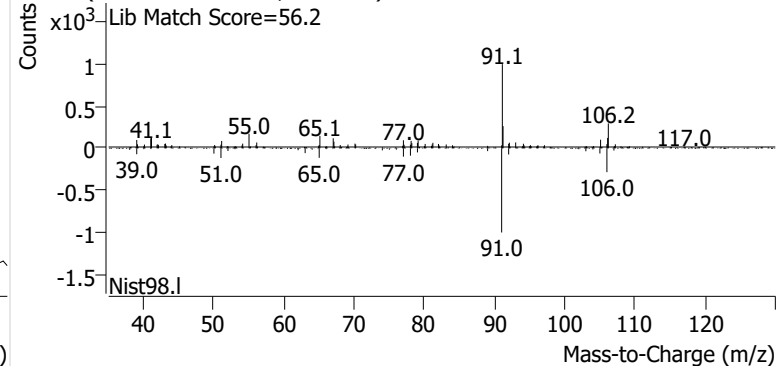
+ Scan (10.835-10.965 min, 22 scans) V2600261.D

**Ethylbenzene**

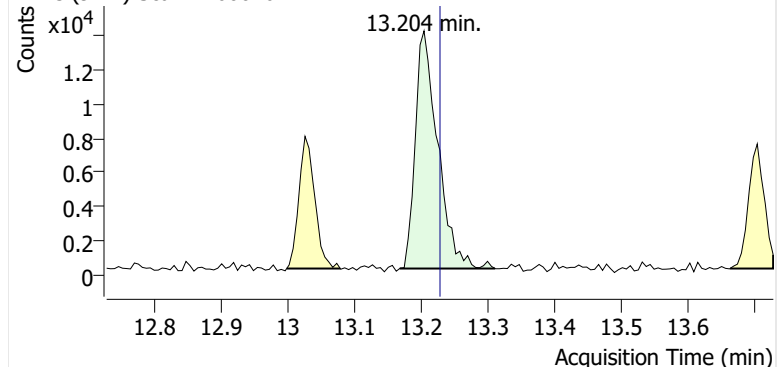
+ EIC (91.1) Scan V2600261.D



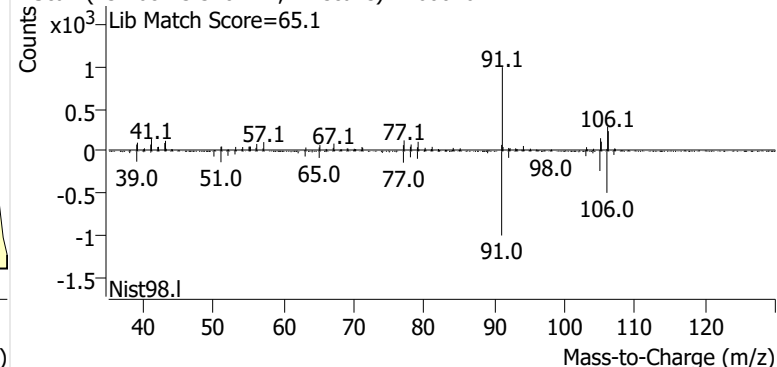
+ Scan (13.000-13.067 min, 11 scans) V2600261.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600261.D

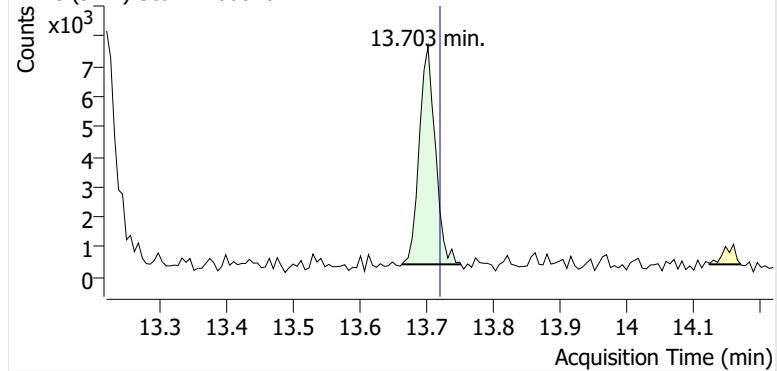


+ Scan (13.168-13.310 min, 24 scans) V2600261.D

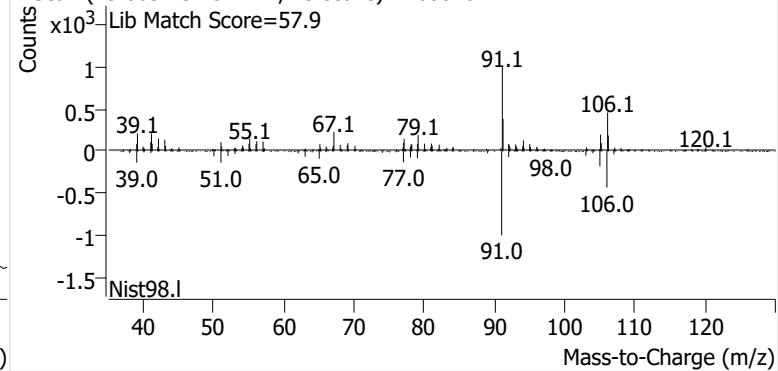


o-Xylene

+ EIC (91.1) Scan V2600261.D

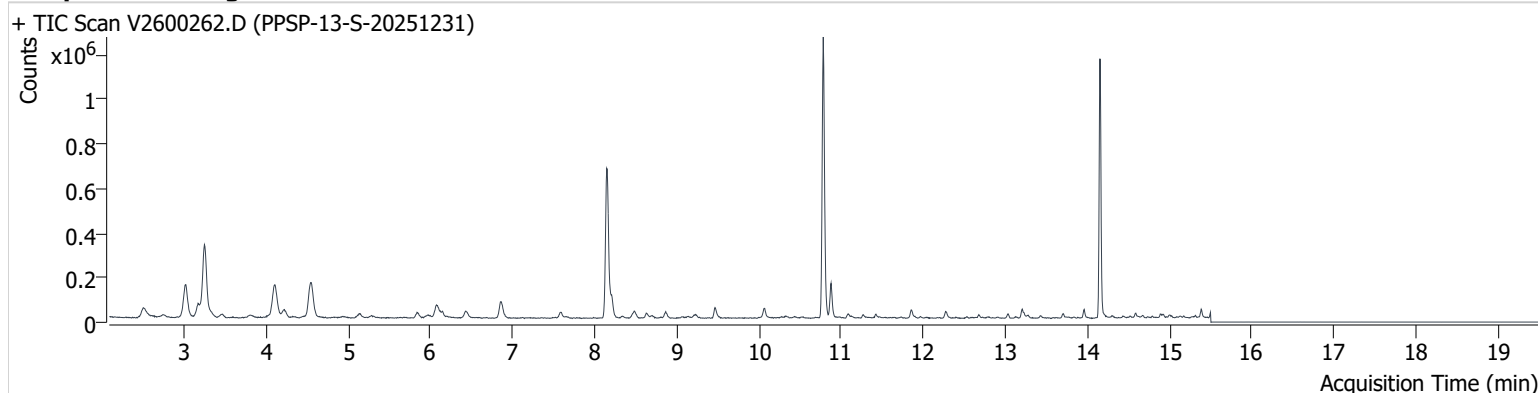


+ Scan (13.663-13.752 min, 15 scans) V2600261.D



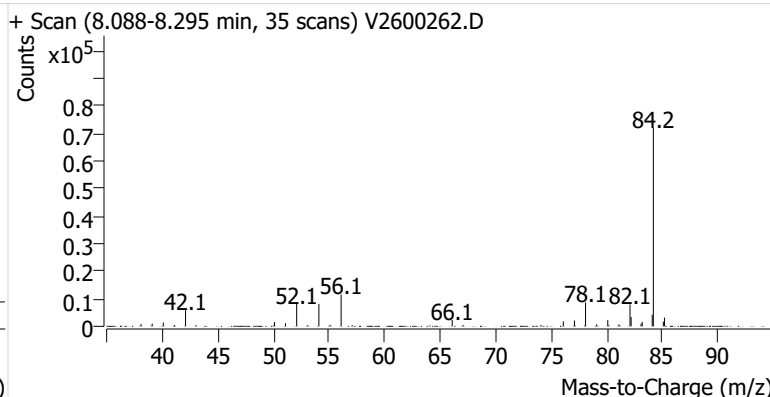
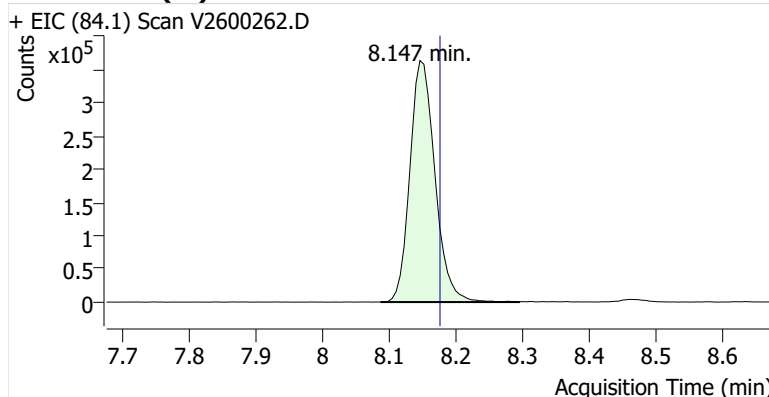
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Comment C67443
Data File V2600262.D
Acq. Date-Time 1/16/2026 9:52:56 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

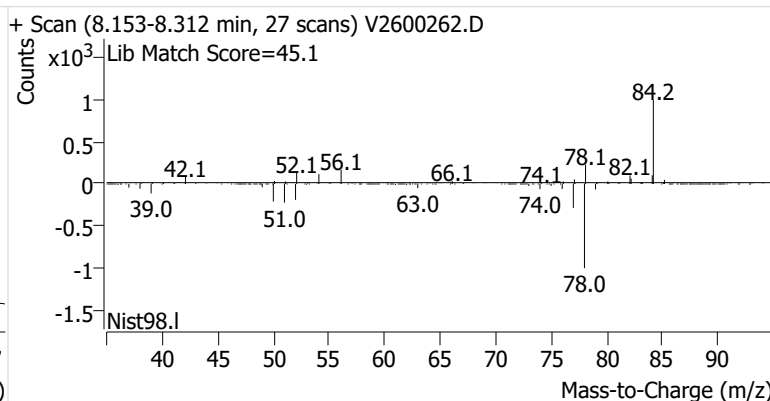
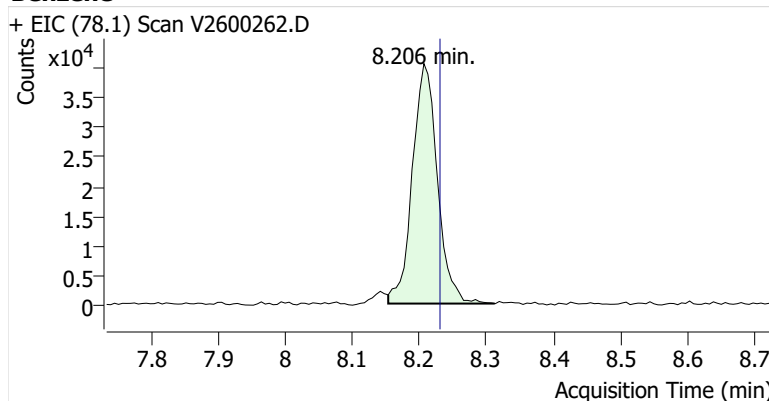


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.147	8.177	949,090	
Benzene	Benzene-d6 (IS)	8.206	8.230	105,232	
Toluene-d8 (IS)		10.782	10.806	1,001,220	
Toluene	Toluene-d8 (IS)	10.877	10.901	123,721	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	13,937	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	34,293	
o-Xylene	Toluene-d8 (IS)	13.697	13.721	11,863	

Benzene-d6 (IS)

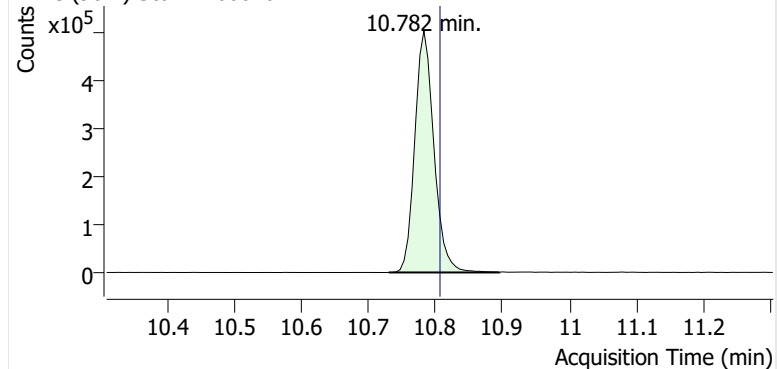


Benzene

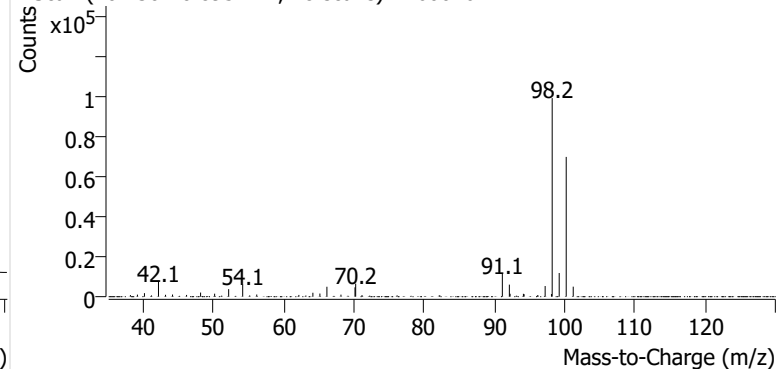


Toluene-d8 (IS)

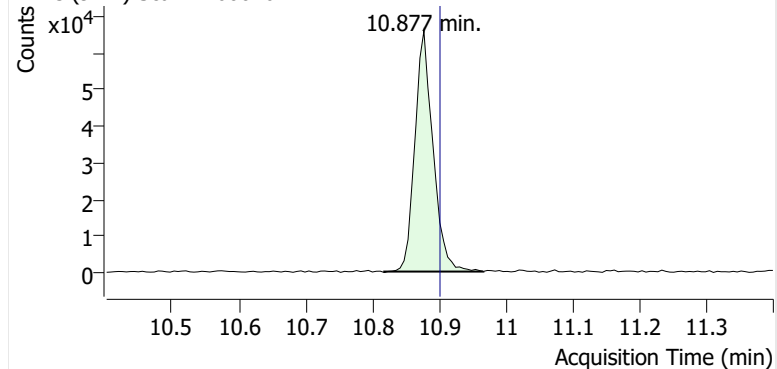
+ EIC (98.1) Scan V2600262.D



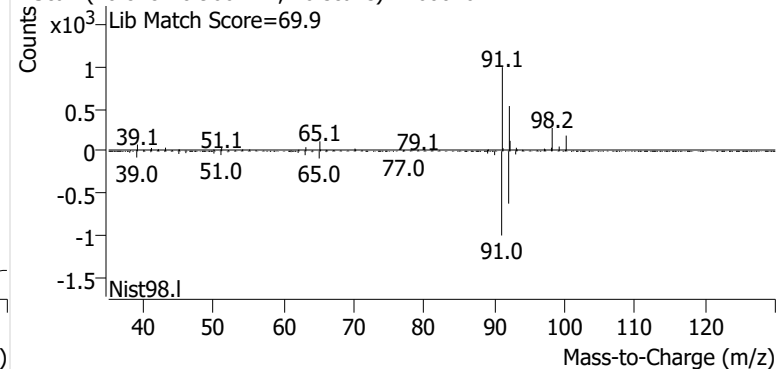
+ Scan (10.730-10.895 min, 28 scans) V2600262.D

**Toluene**

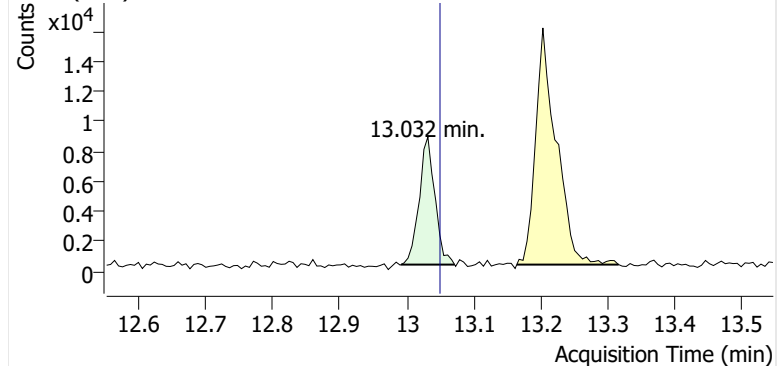
+ EIC (91.1) Scan V2600262.D



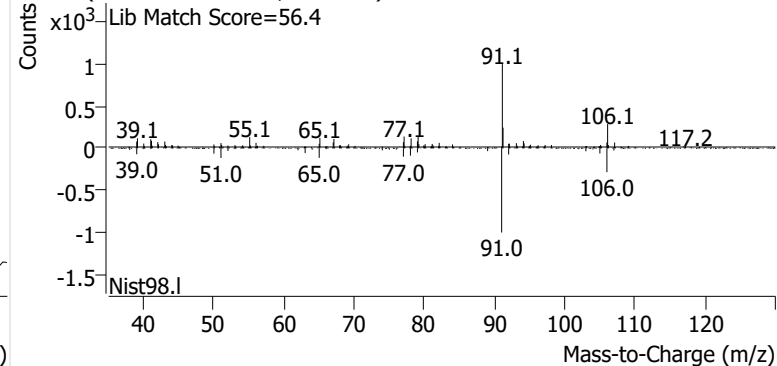
+ Scan (10.818-10.966 min, 26 scans) V2600262.D

**Ethylbenzene**

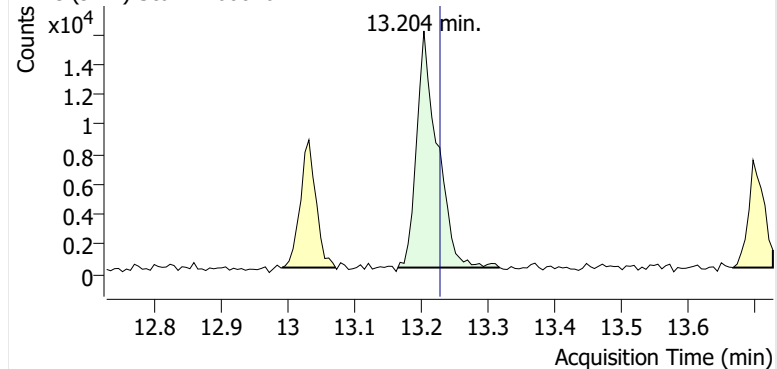
+ EIC (91.1) Scan V2600262.D



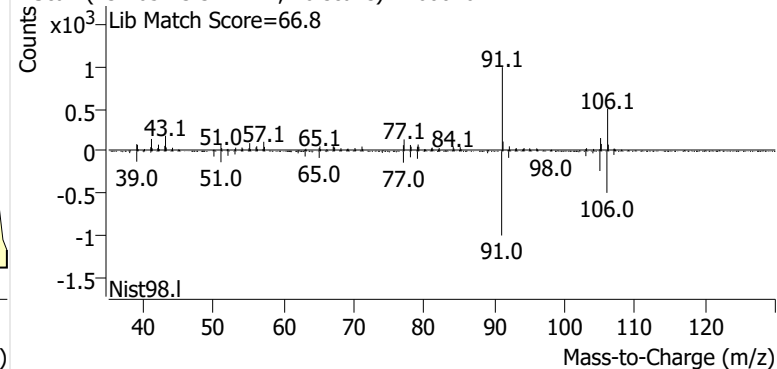
+ Scan (12.992-13.072 min, 13 scans) V2600262.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600262.D

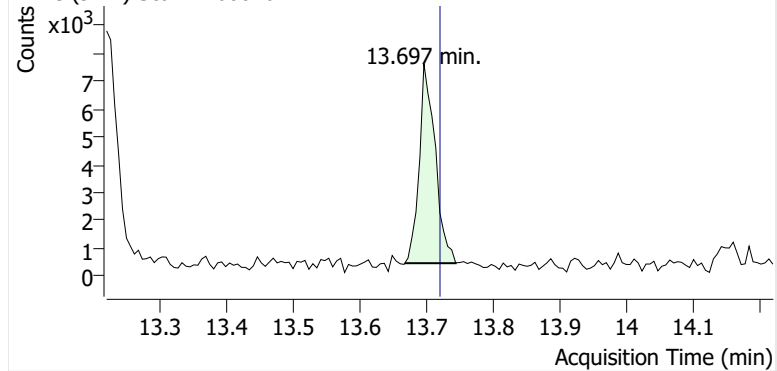


+ Scan (13.165-13.317 min, 26 scans) V2600262.D

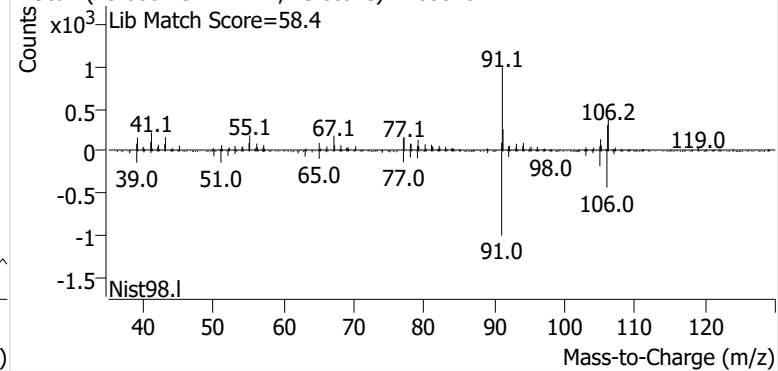


o-Xylene

+ EIC (91.1) Scan V2600262.D

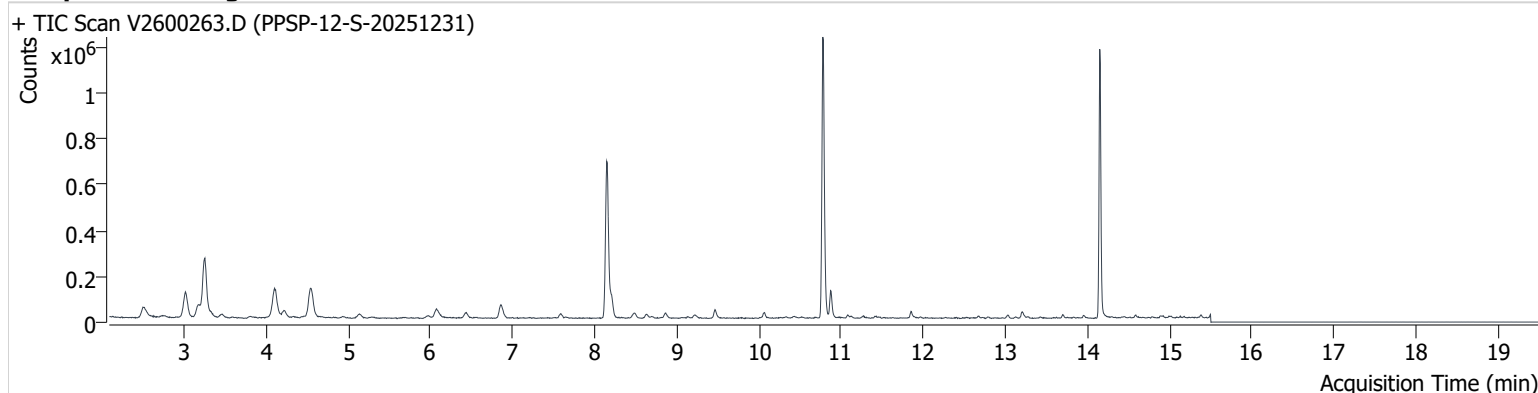


+ Scan (13.668-13.744 min, 13 scans) V2600262.D



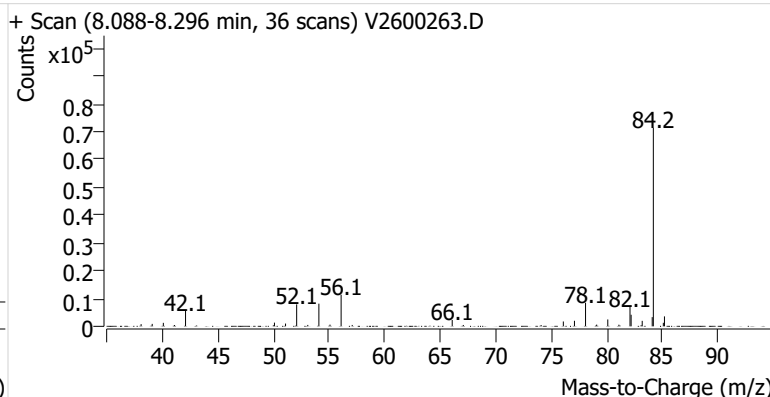
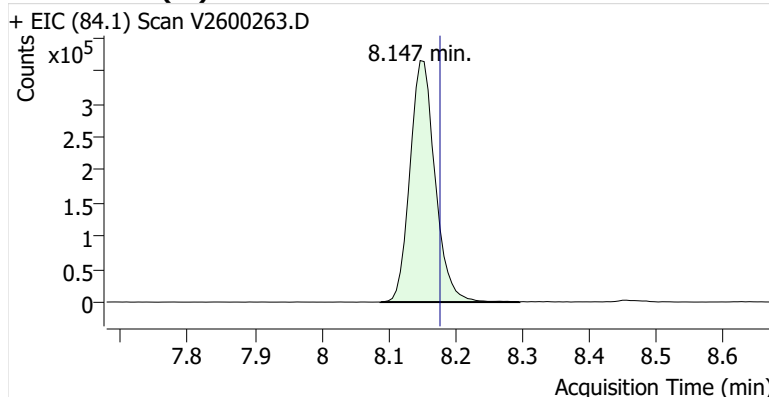
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Comment C57486
Data File V2600263.D
Acq. Date-Time 1/16/2026 10:34:11 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

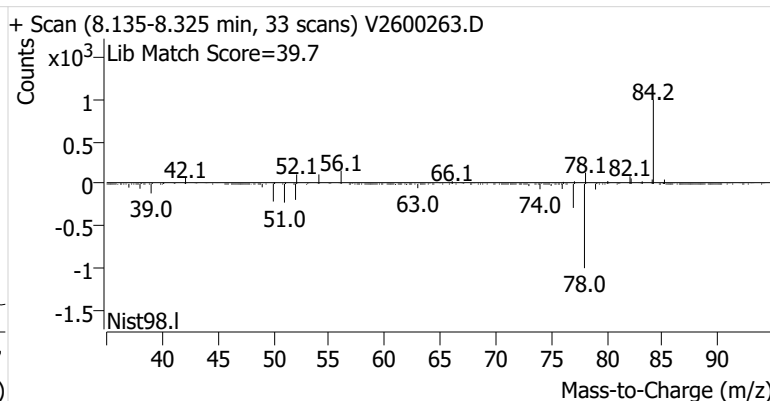
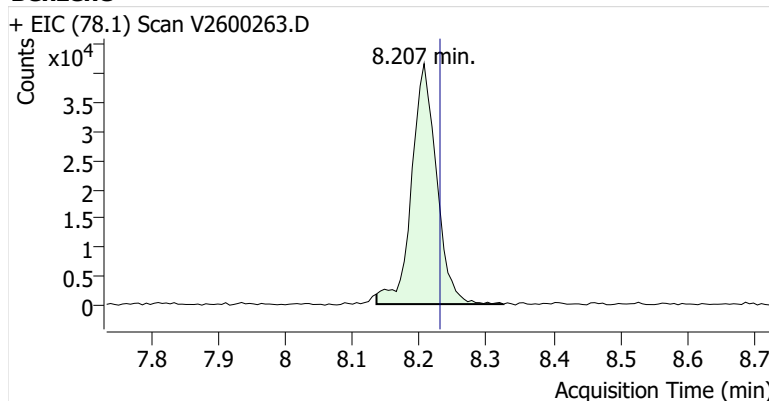


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.147	8.177	955,342	
Benzene	Benzene-d6 (IS)	8.207	8.230	107,265	
Toluene-d8 (IS)		10.783	10.806	1,003,449	
Toluene	Toluene-d8 (IS)	10.878	10.901	99,347	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	11,084	
m-/p-Xylenes	Toluene-d8 (IS)	13.198	13.228	23,106	
o-Xylene	Toluene-d8 (IS)	13.697	13.721	8,224	

Benzene-d6 (IS)

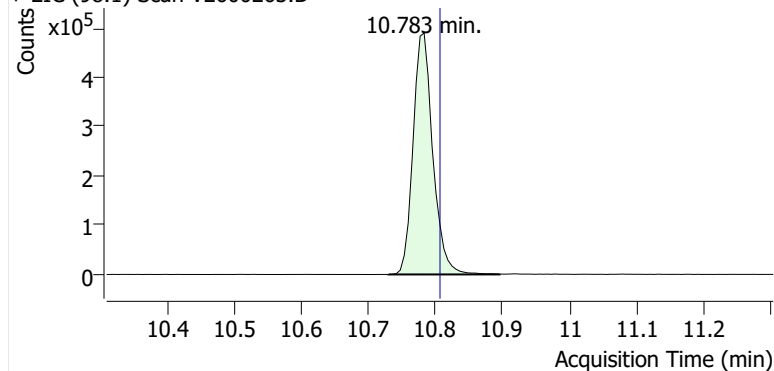


Benzene

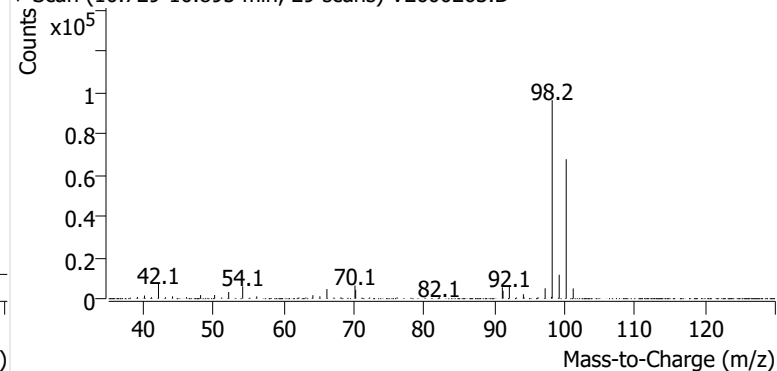


Toluene-d8 (IS)

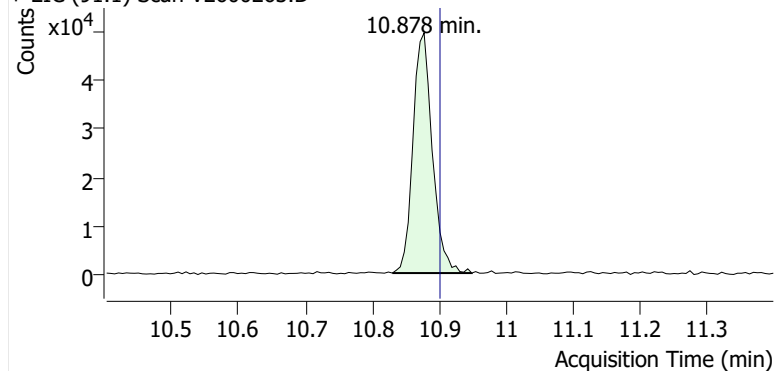
+ EIC (98.1) Scan V2600263.D



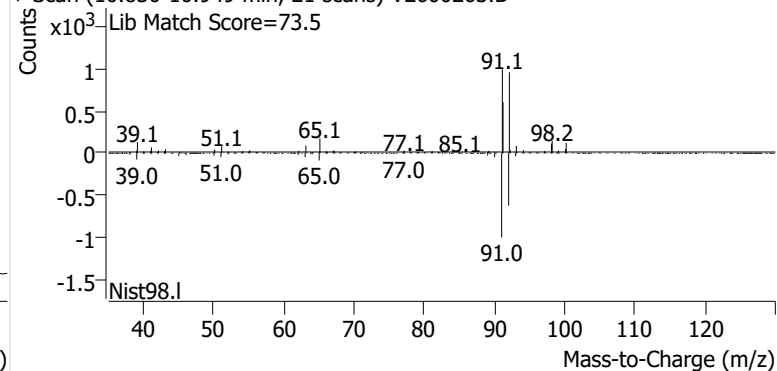
+ Scan (10.729-10.895 min, 29 scans) V2600263.D

**Toluene**

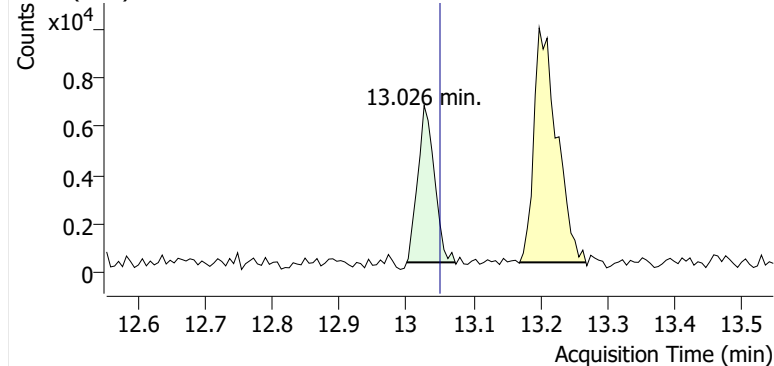
+ EIC (91.1) Scan V2600263.D



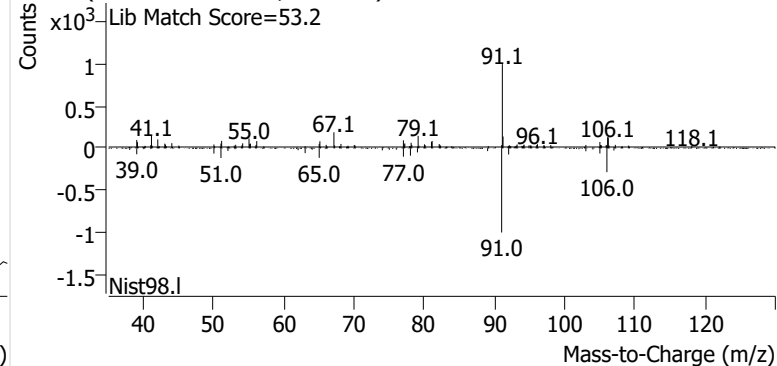
+ Scan (10.830-10.949 min, 21 scans) V2600263.D

**Ethylbenzene**

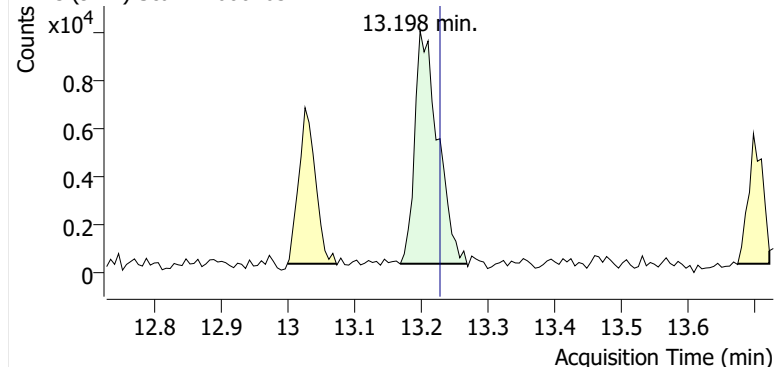
+ EIC (91.1) Scan V2600263.D



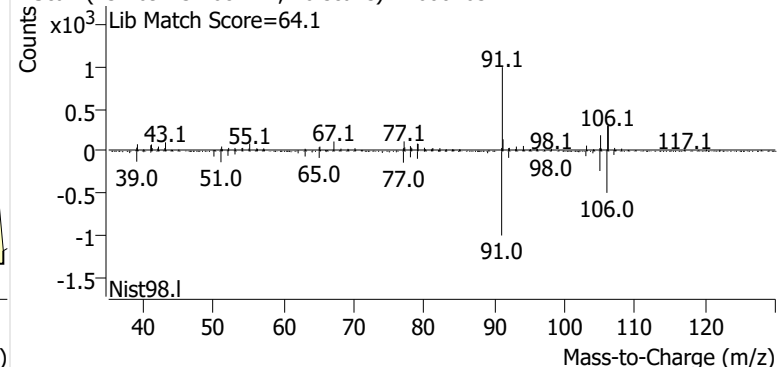
+ Scan (13.000-13.073 min, 12 scans) V2600263.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600263.D

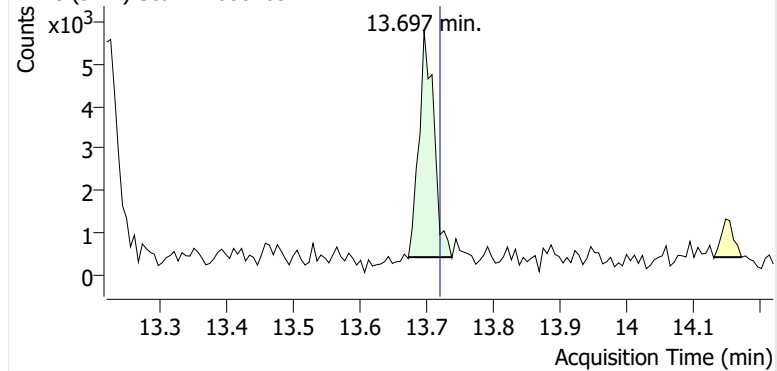


+ Scan (13.169-13.268 min, 16 scans) V2600263.D

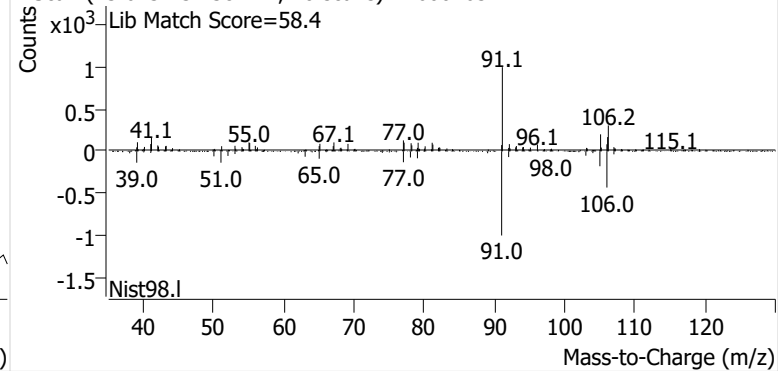


o-Xylene

+ EIC (91.1) Scan V2600263.D

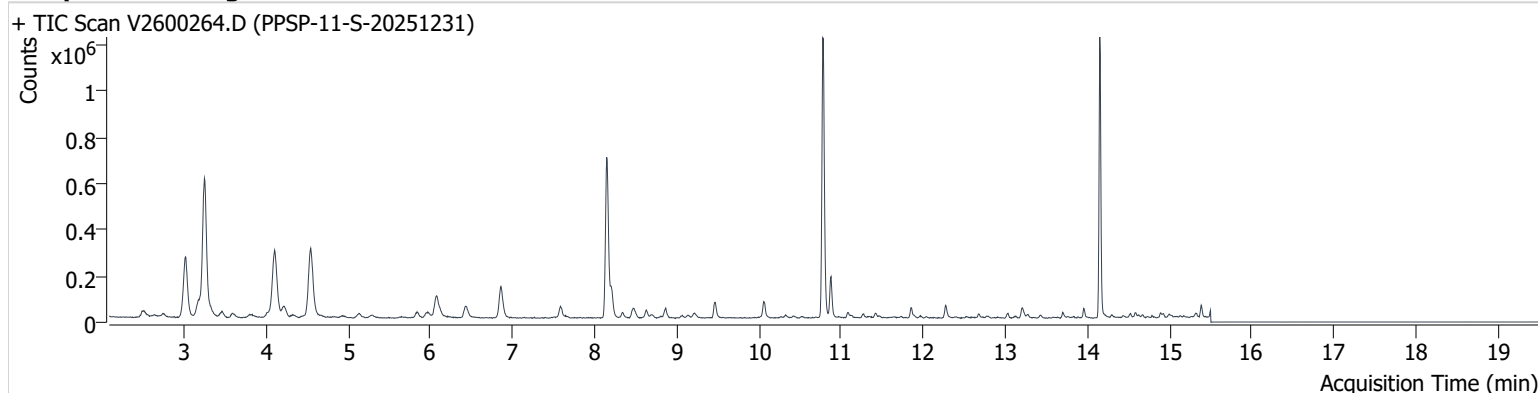


+ Scan (13.673-13.738 min, 10 scans) V2600263.D



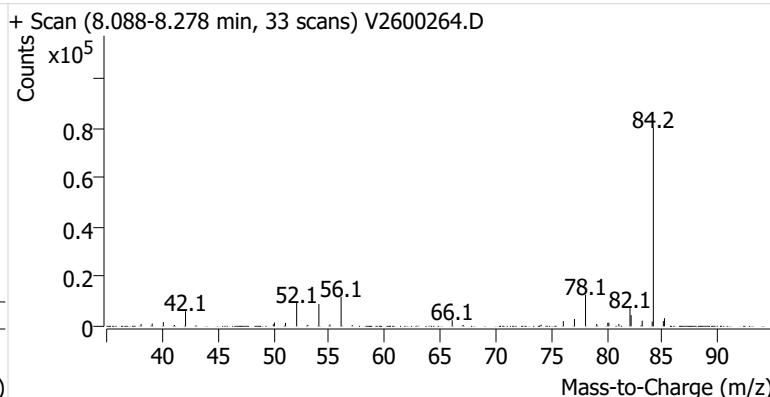
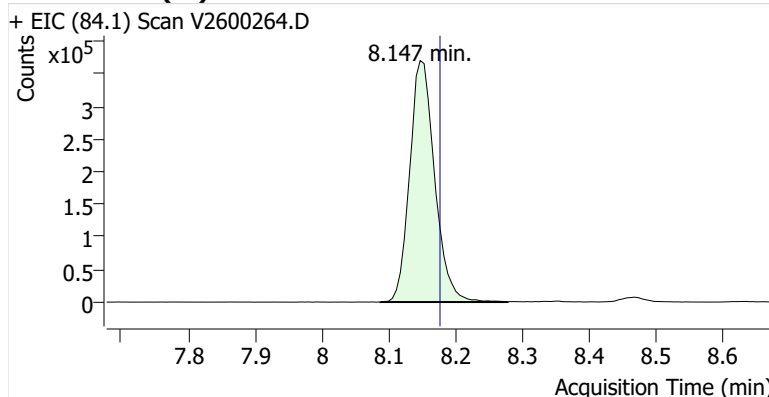
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Comment C73603
Data File V2600264.D
Acq. Date-Time 1/16/2026 11:15:23 PM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

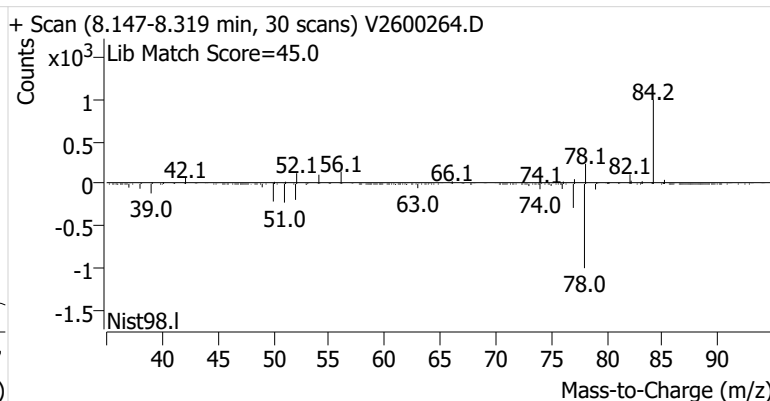
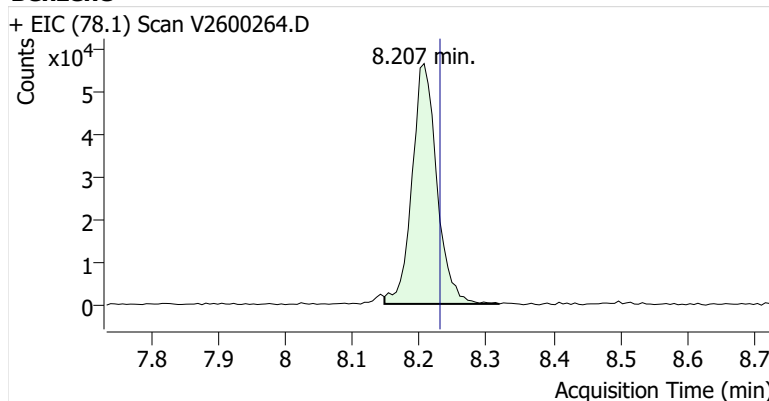


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.147	8.177	962,674	
Benzene	Benzene-d6 (IS)	8.207	8.230	144,909	
Toluene-d8 (IS)		10.777	10.806	1,004,231	
Toluene	Toluene-d8 (IS)	10.878	10.901	146,649	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	14,617	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	38,338	
o-Xylene	Toluene-d8 (IS)	13.697	13.721	13,652	

Benzene-d6 (IS)

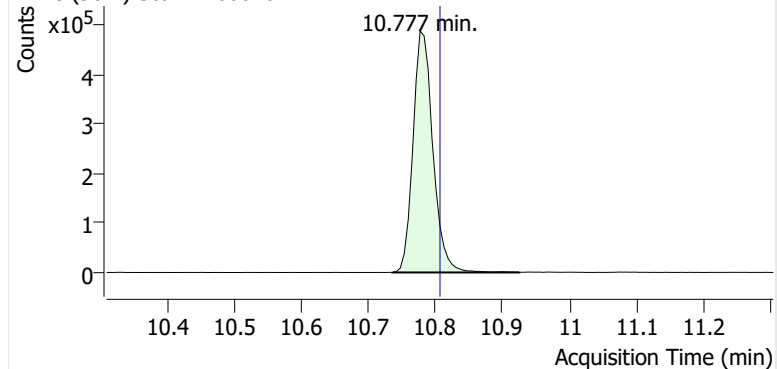


Benzene

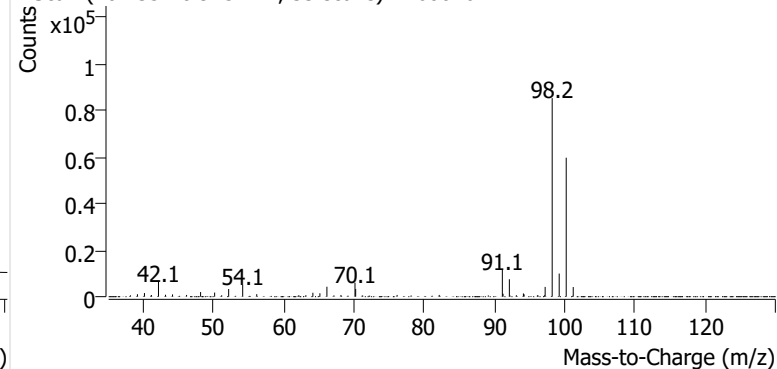


Toluene-d8 (IS)

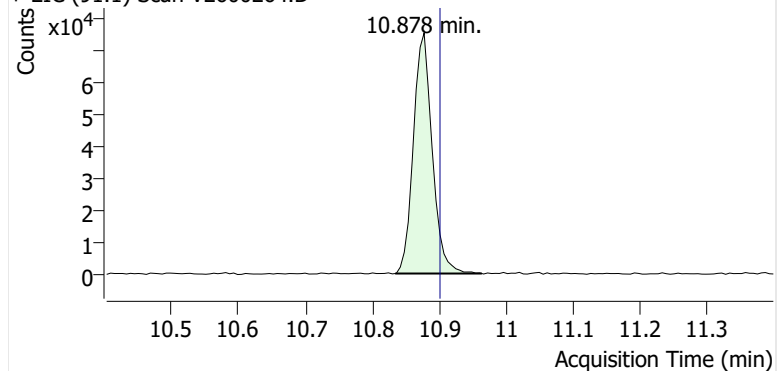
+ EIC (98.1) Scan V2600264.D



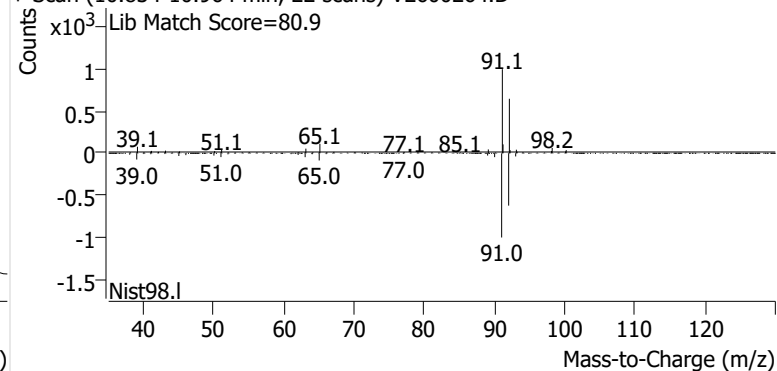
+ Scan (10.735-10.925 min, 33 scans) V2600264.D

**Toluene**

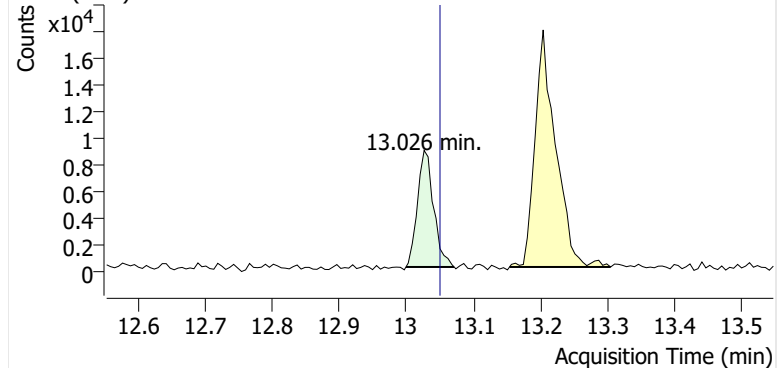
+ EIC (91.1) Scan V2600264.D



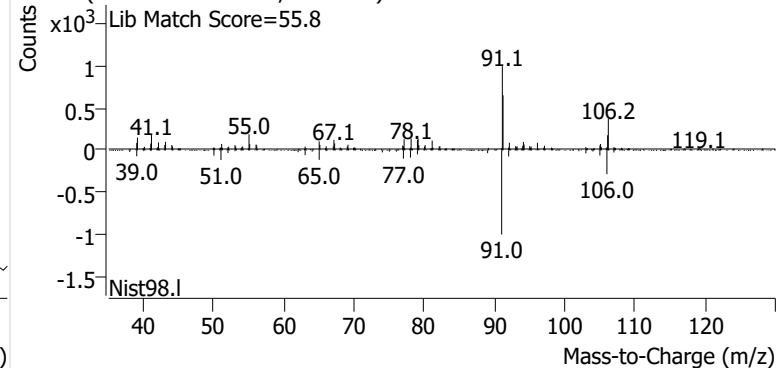
+ Scan (10.834-10.964 min, 22 scans) V2600264.D

**Ethylbenzene**

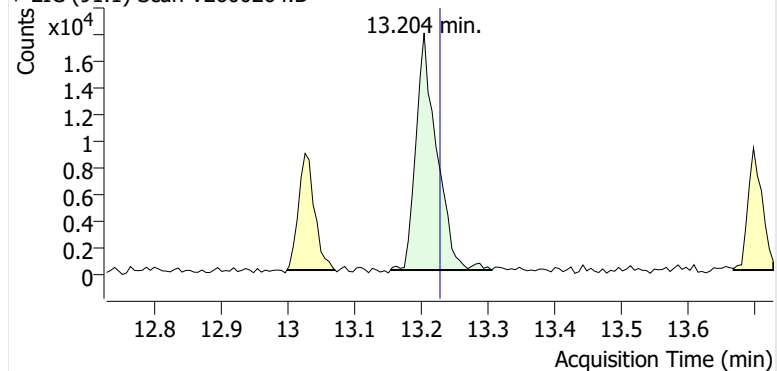
+ EIC (91.1) Scan V2600264.D



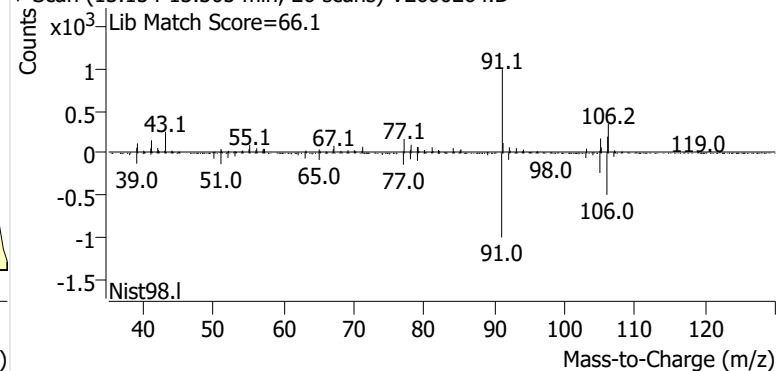
+ Scan (12.999-13.071 min, 12 scans) V2600264.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600264.D

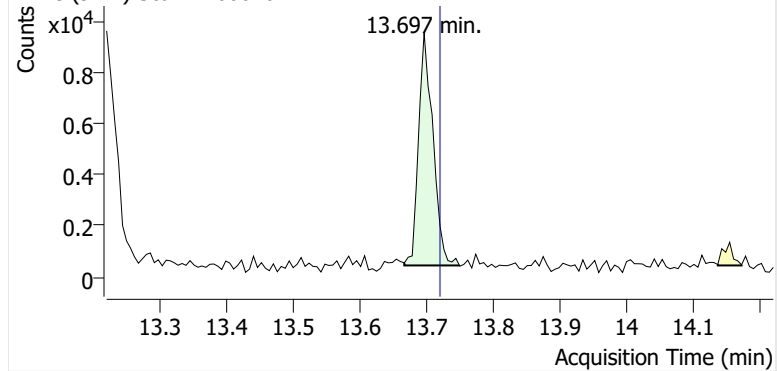


+ Scan (13.154-13.305 min, 26 scans) V2600264.D

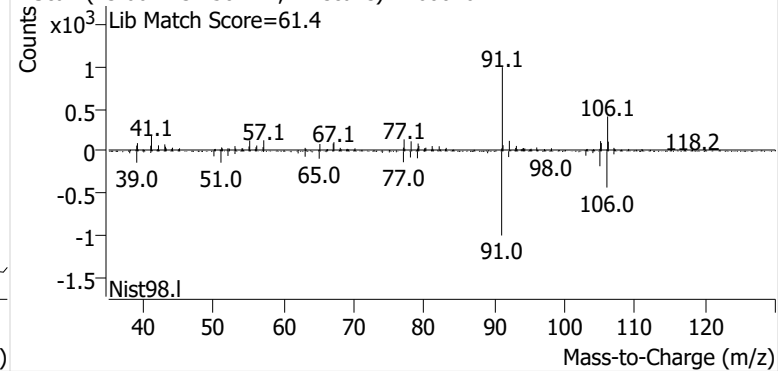


o-Xylene

+ EIC (91.1) Scan V2600264.D

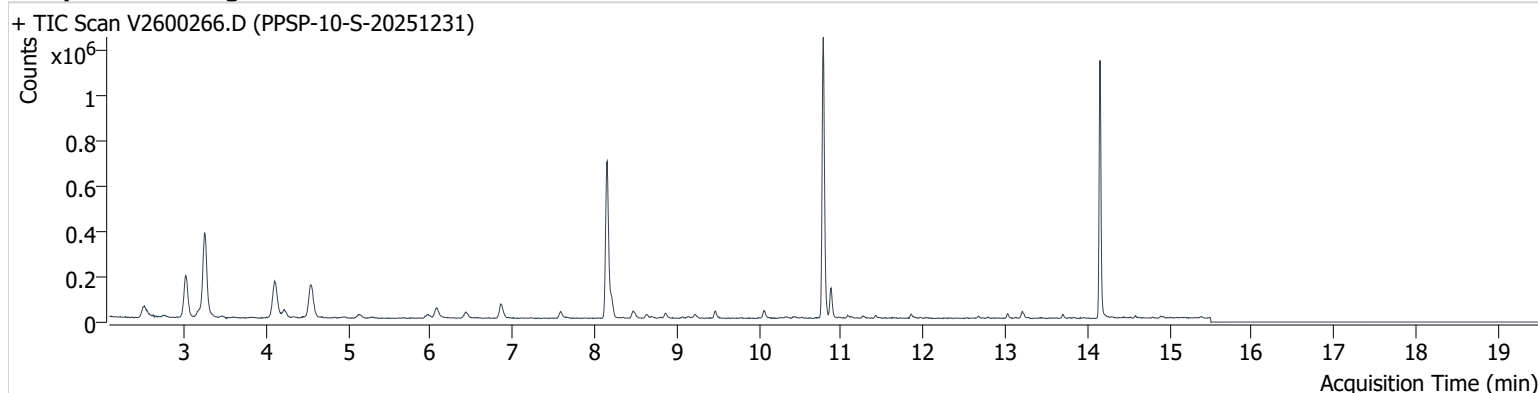


+ Scan (13.667-13.750 min, 14 scans) V2600264.D



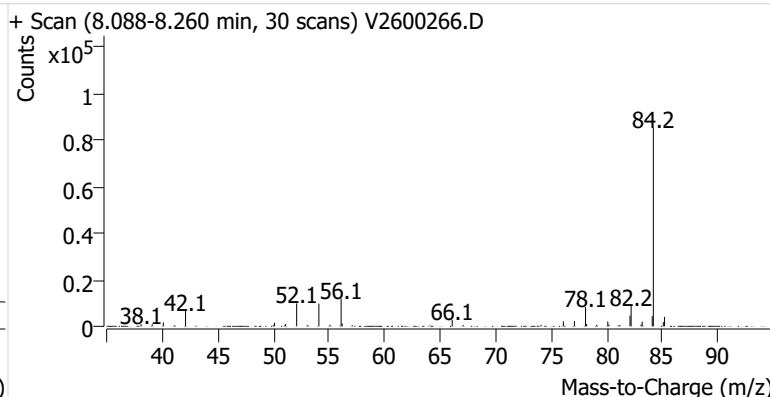
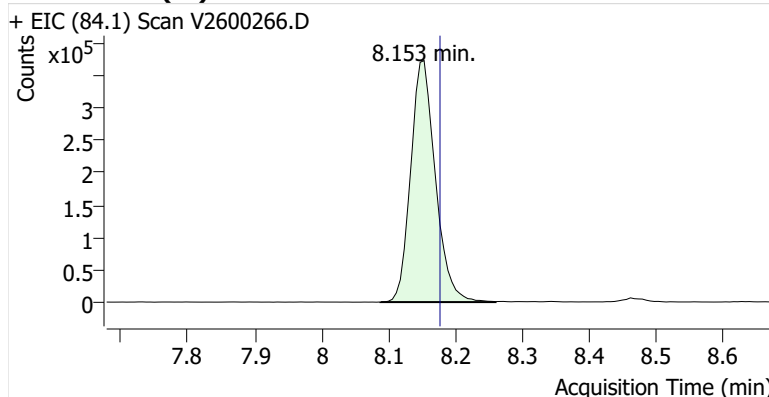
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Comment B31652
Data File V2600266.D
Acq. Date-Time 1/17/2026 12:58:31 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

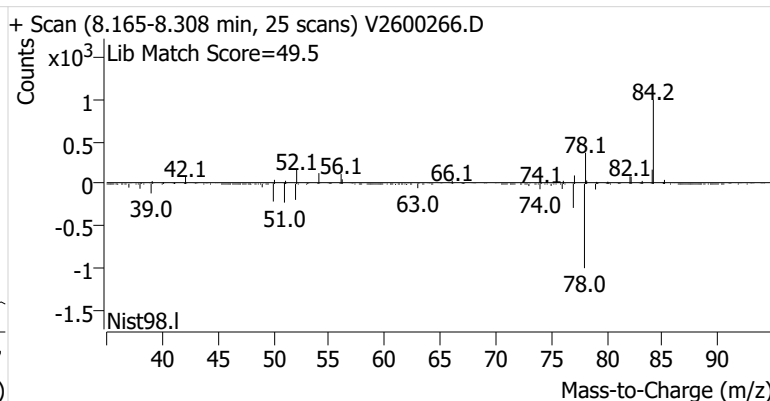
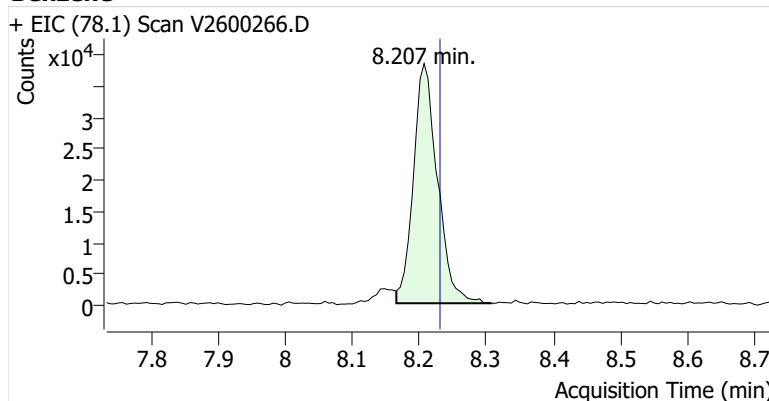


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	958,090	
Benzene	Benzene-d6 (IS)	8.207	8.230	95,994	
Toluene-d8 (IS)		10.783	10.806	1,011,217	
Toluene	Toluene-d8 (IS)	10.878	10.901	113,605	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	14,756	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	24,488	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	10,367	

Benzene-d6 (IS)

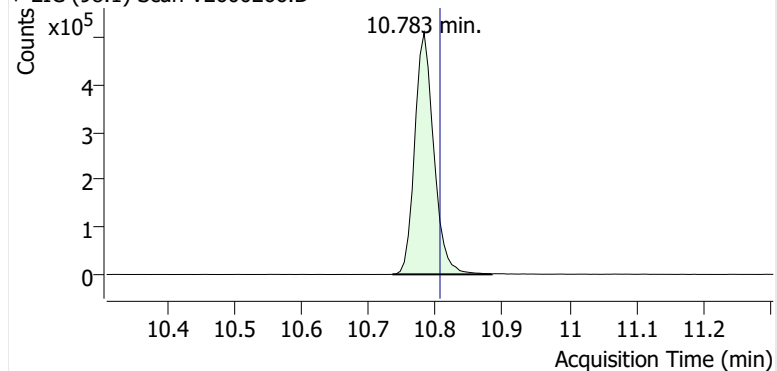


Benzene

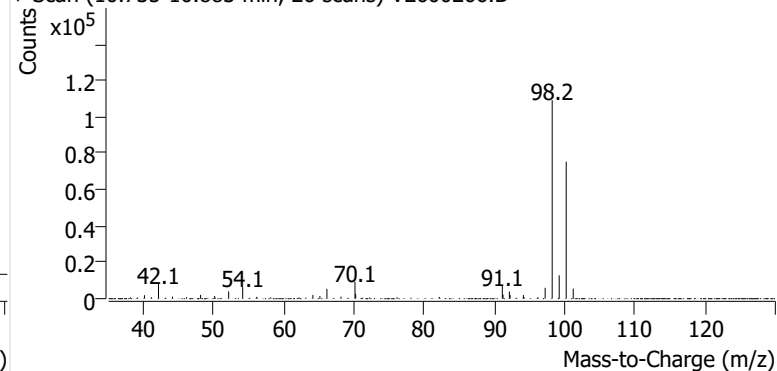


Toluene-d8 (IS)

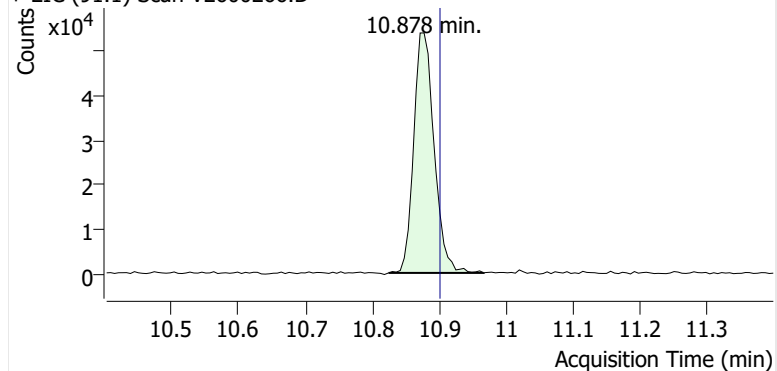
+ EIC (98.1) Scan V2600266.D



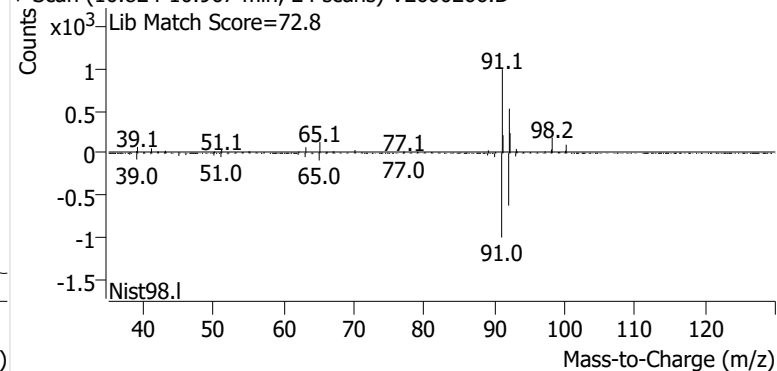
+ Scan (10.735-10.883 min, 26 scans) V2600266.D

**Toluene**

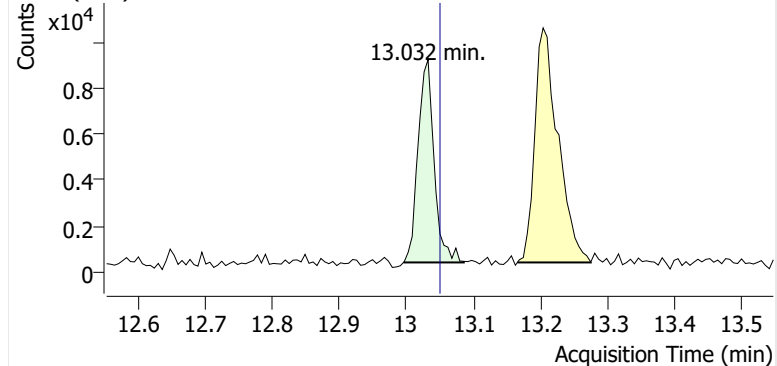
+ EIC (91.1) Scan V2600266.D



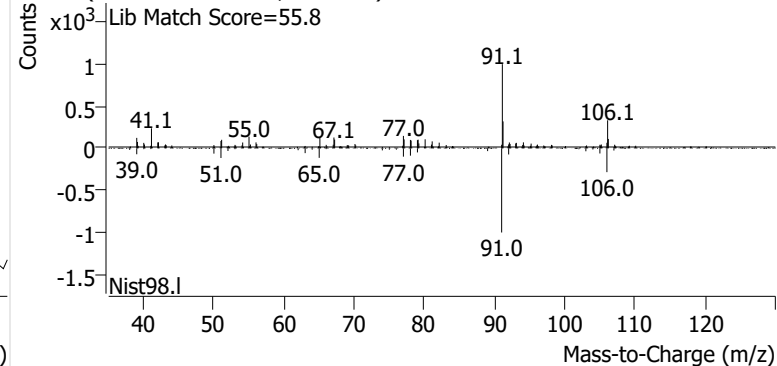
+ Scan (10.824-10.967 min, 24 scans) V2600266.D

**Ethylbenzene**

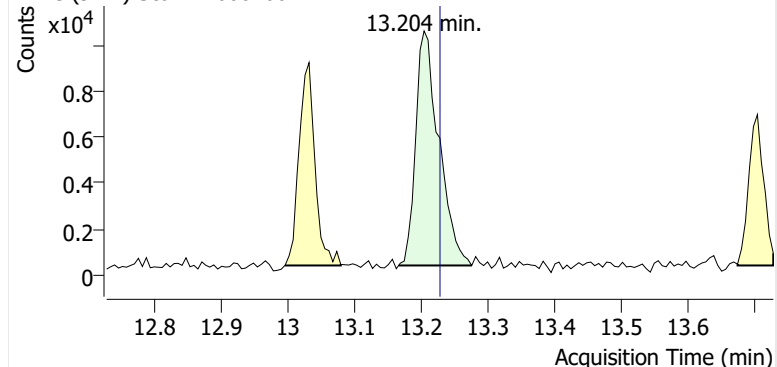
+ EIC (91.1) Scan V2600266.D



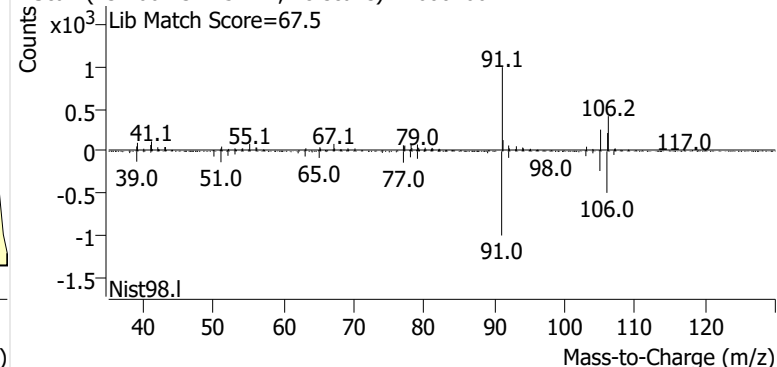
+ Scan (12.995-13.085 min, 16 scans) V2600266.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600266.D

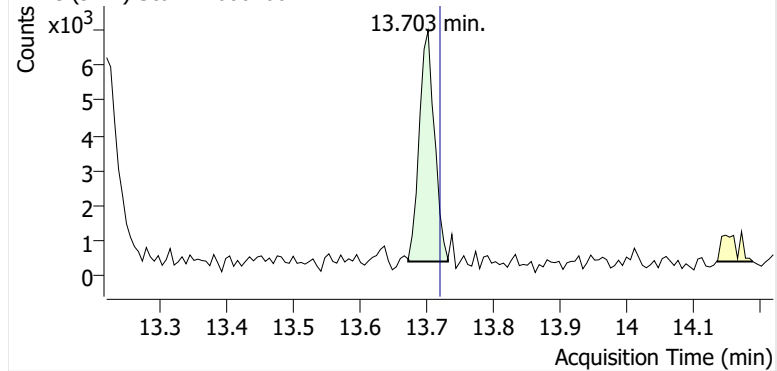


+ Scan (13.166-13.275 min, 18 scans) V2600266.D

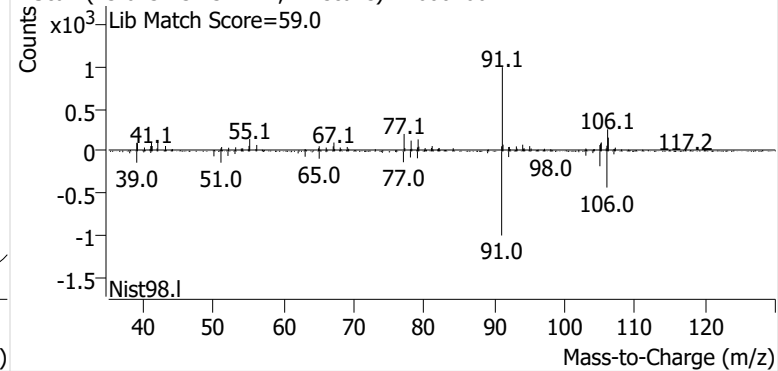


o-Xylene

+ EIC (91.1) Scan V2600266.D

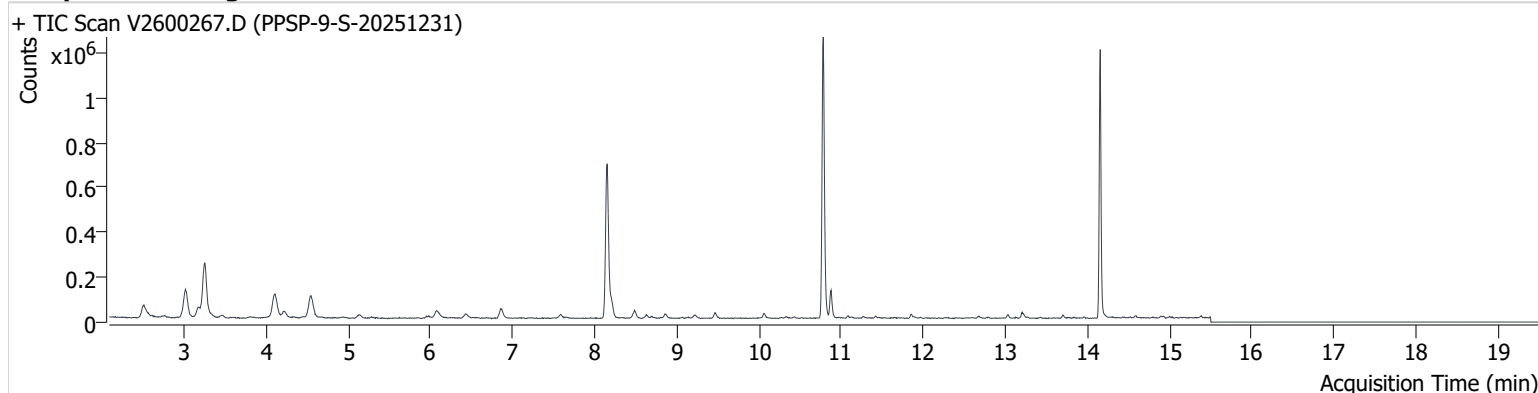


+ Scan (13.673-13.732 min, 11 scans) V2600266.D



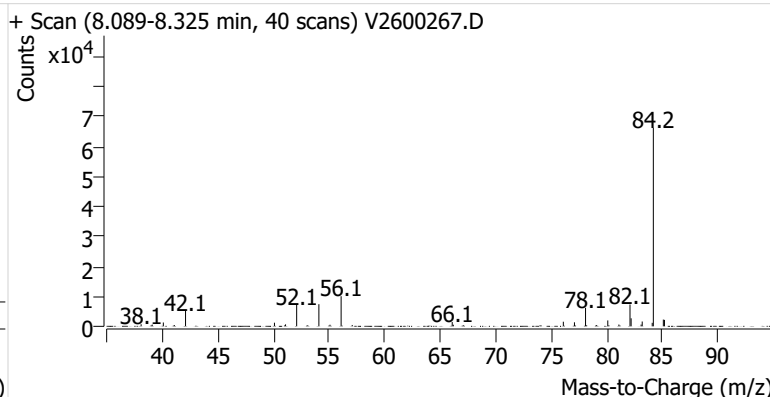
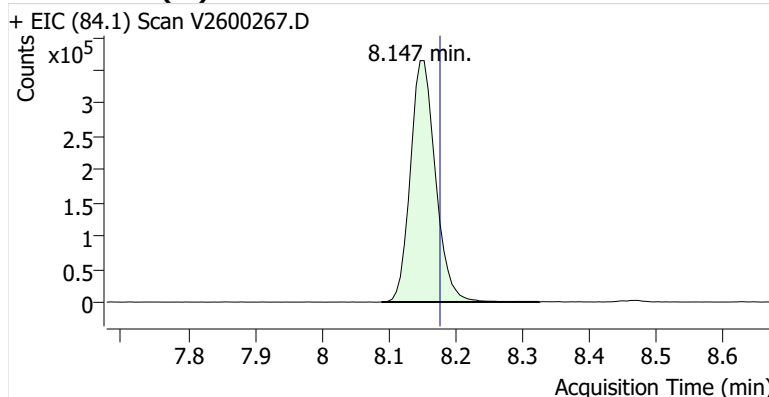
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Comment C56818
Data File V2600267.D
Acq. Date-Time 1/17/2026 1:39:44 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

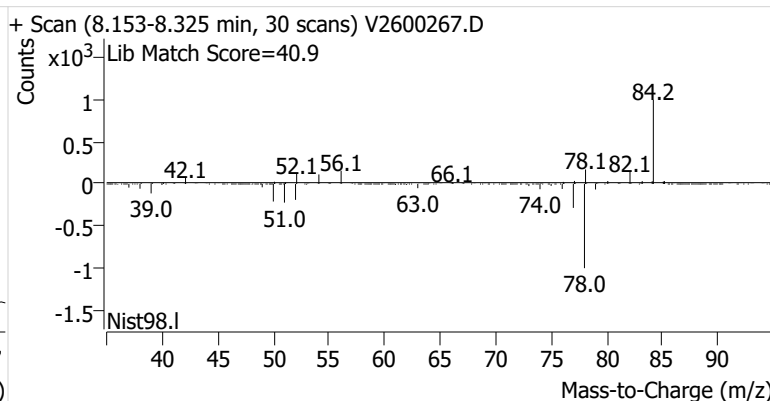
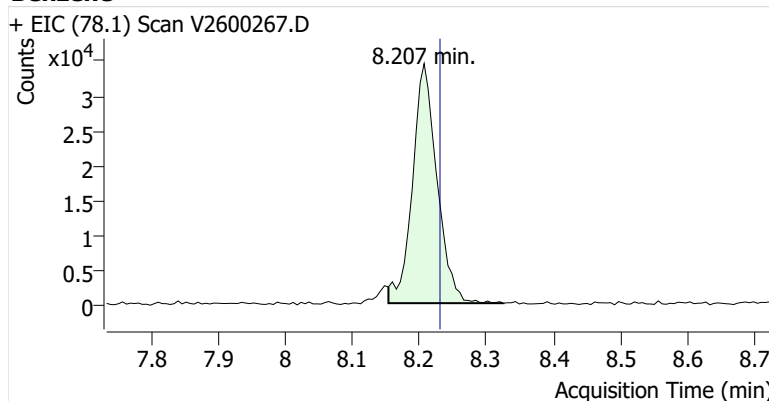


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.147	8.177	954,519	
Benzene	Benzene-d6 (IS)	8.207	8.230	87,613	
Toluene-d8 (IS)		10.783	10.806	1,005,891	
Toluene	Toluene-d8 (IS)	10.878	10.901	99,440	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	12,187	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	23,072	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	8,255	

Benzene-d6 (IS)

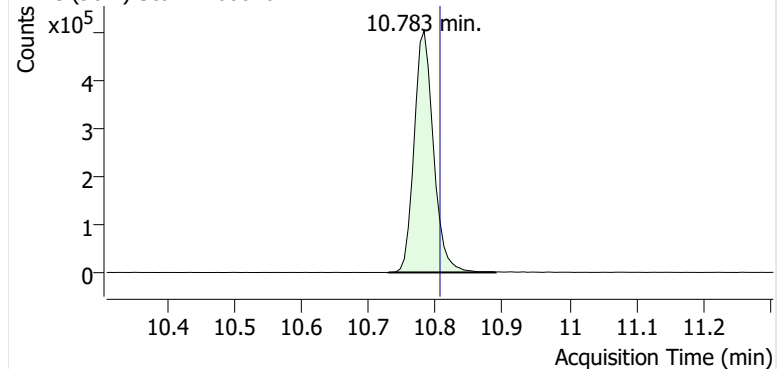


Benzene

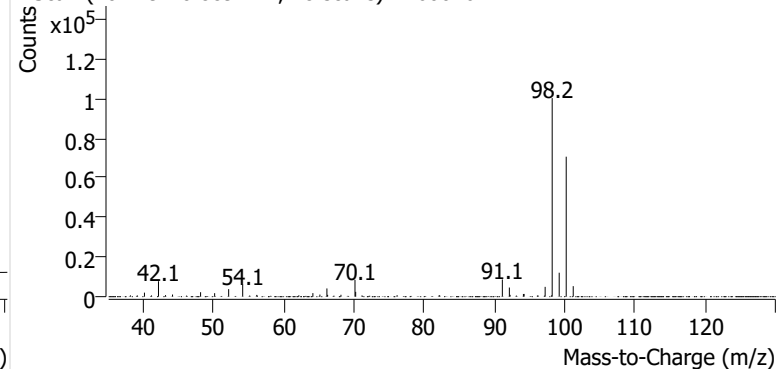


Toluene-d8 (IS)

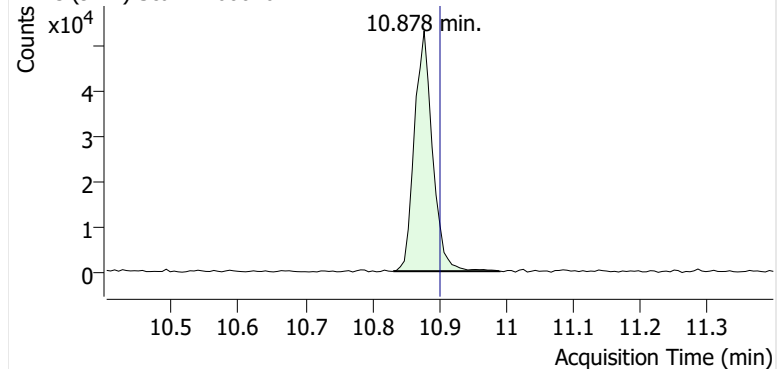
+ EIC (98.1) Scan V2600267.D



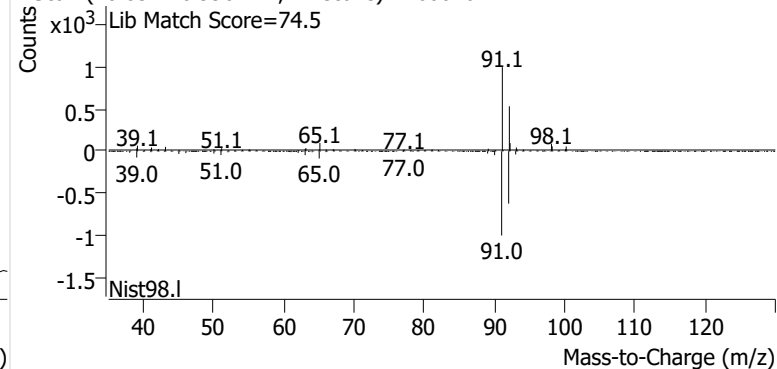
+ Scan (10.729-10.889 min, 28 scans) V2600267.D

**Toluene**

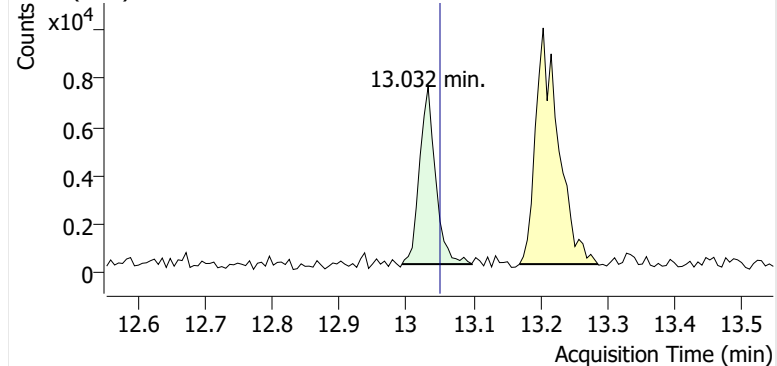
+ EIC (91.1) Scan V2600267.D



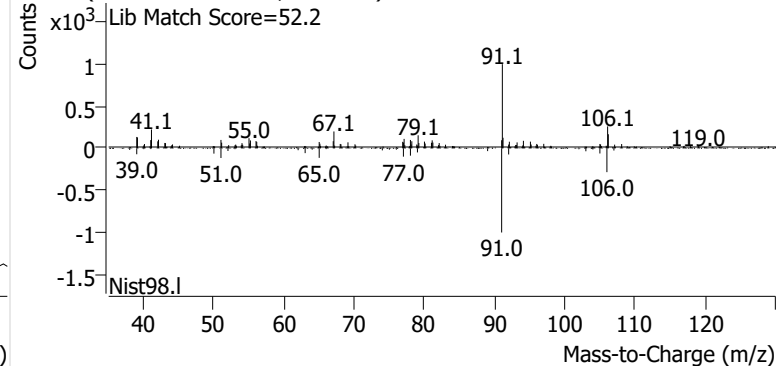
+ Scan (10.831-10.990 min, 27 scans) V2600267.D

**Ethylbenzene**

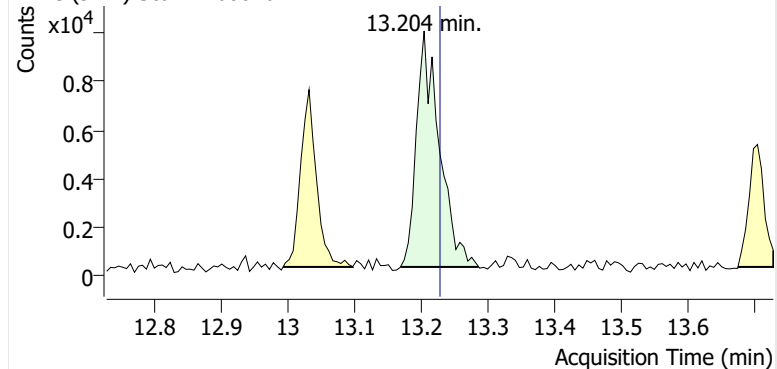
+ EIC (91.1) Scan V2600267.D



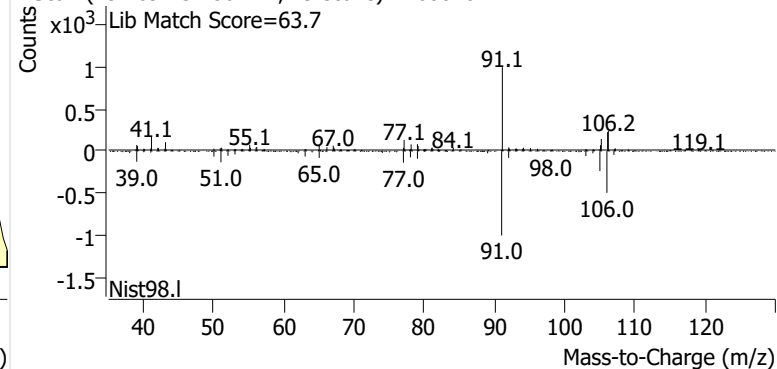
+ Scan (12.993-13.097 min, 18 scans) V2600267.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600267.D

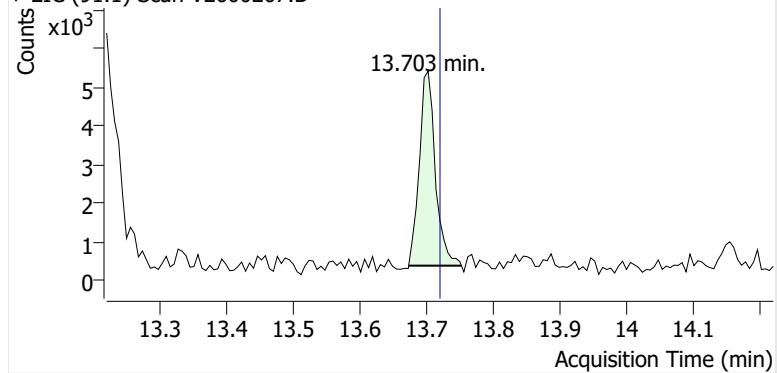


+ Scan (13.169-13.286 min, 19 scans) V2600267.D

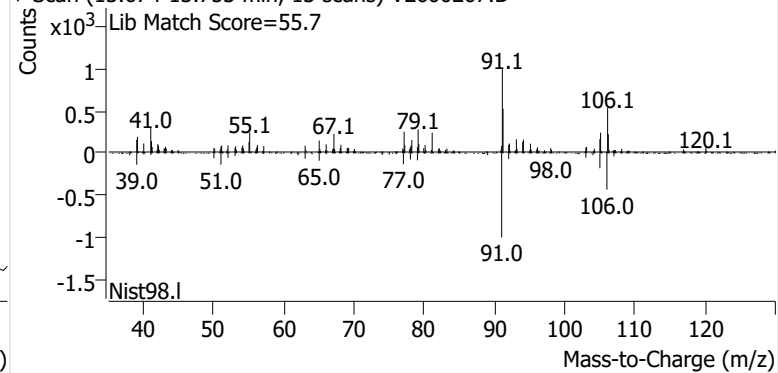


o-Xylene

+ EIC (91.1) Scan V2600267.D

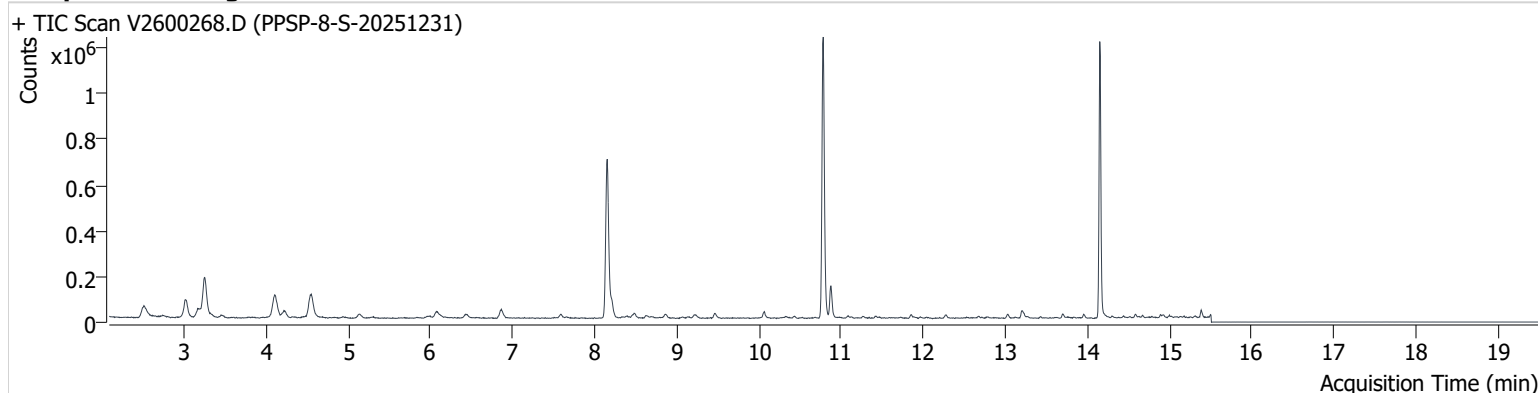


+ Scan (13.674-13.753 min, 13 scans) V2600267.D



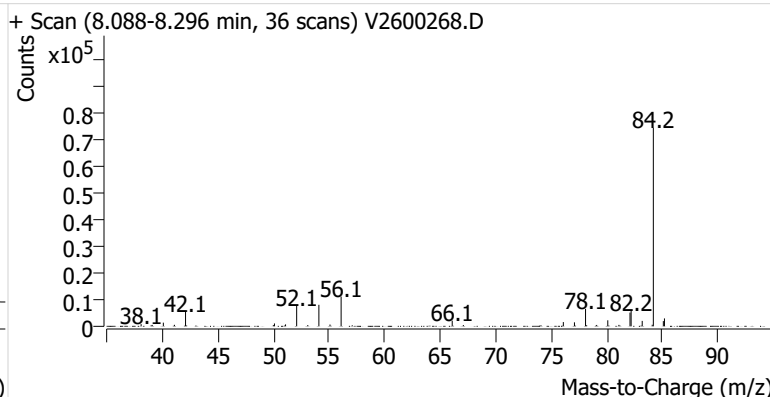
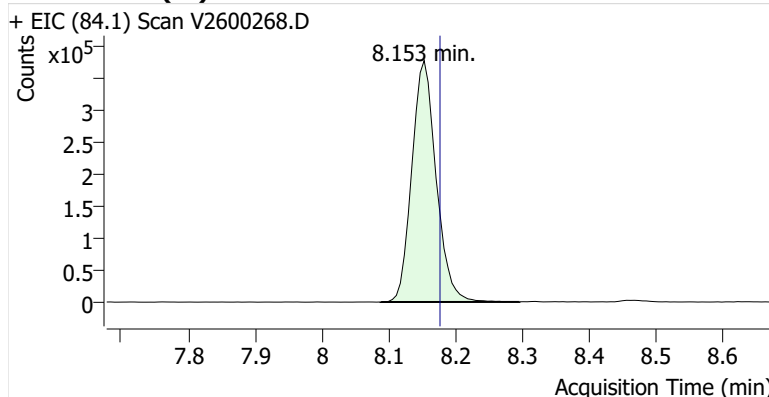
Name PPSP-8-S-20251231
Comment C56821
Data File V2600268.D
Acq. Date-Time 1/17/2026 2:20:58 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

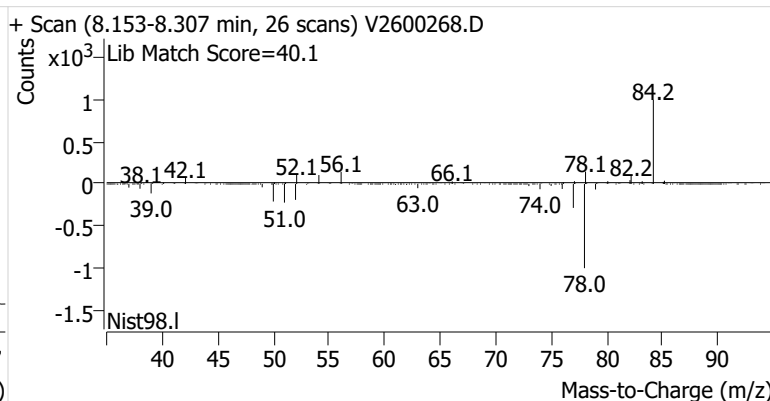
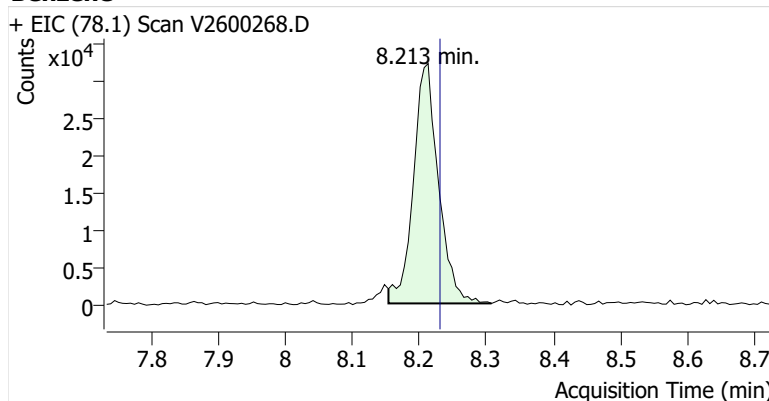


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	958,600	
Benzene	Benzene-d6 (IS)	8.213	8.230	83,920	
Toluene-d8 (IS)		10.783	10.806	1,015,521	
Toluene	Toluene-d8 (IS)	10.872	10.901	117,335	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	13,802	
m-/p-Xylenes	Toluene-d8 (IS)	13.198	13.228	29,383	
o-Xylene	Toluene-d8 (IS)	13.697	13.721	10,908	

Benzene-d6 (IS)

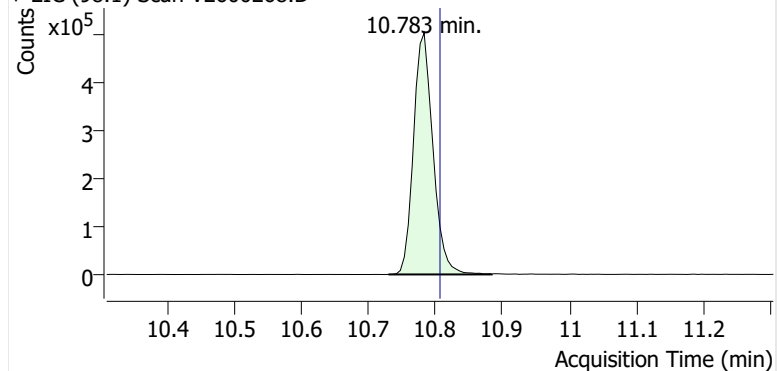


Benzene

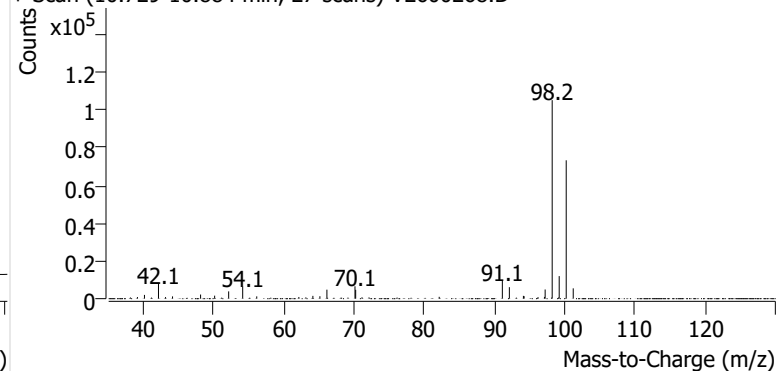


Toluene-d8 (IS)

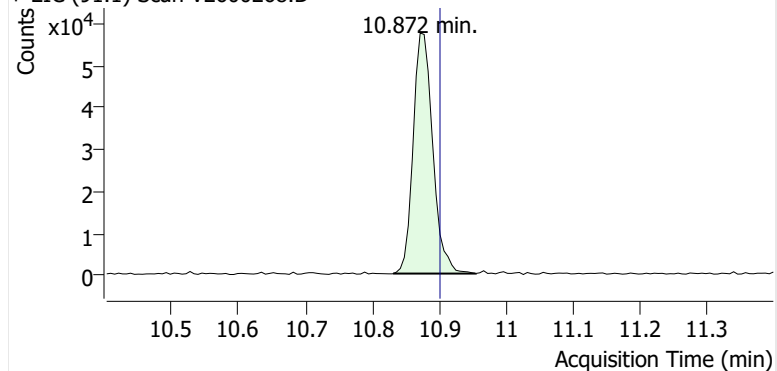
+ EIC (98.1) Scan V2600268.D



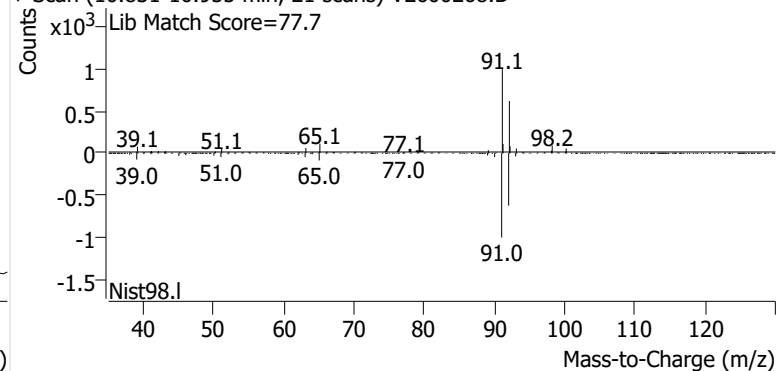
+ Scan (10.729-10.884 min, 27 scans) V2600268.D

**Toluene**

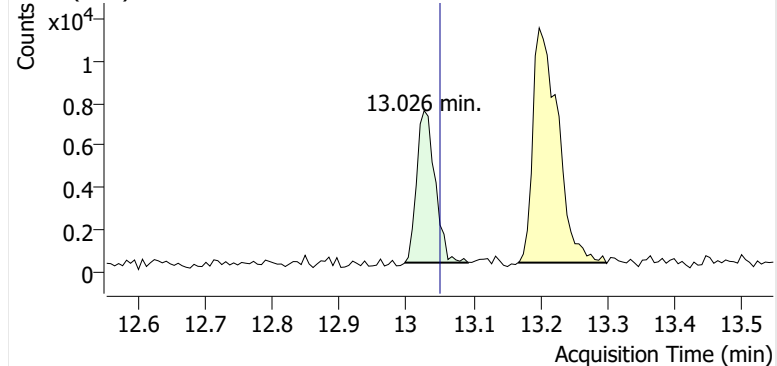
+ EIC (91.1) Scan V2600268.D



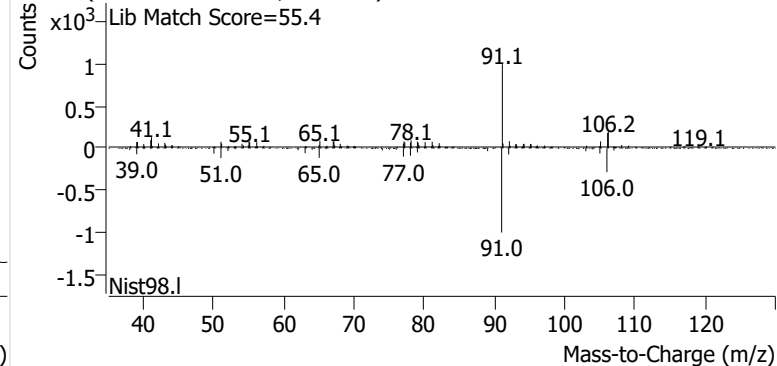
+ Scan (10.831-10.955 min, 21 scans) V2600268.D

**Ethylbenzene**

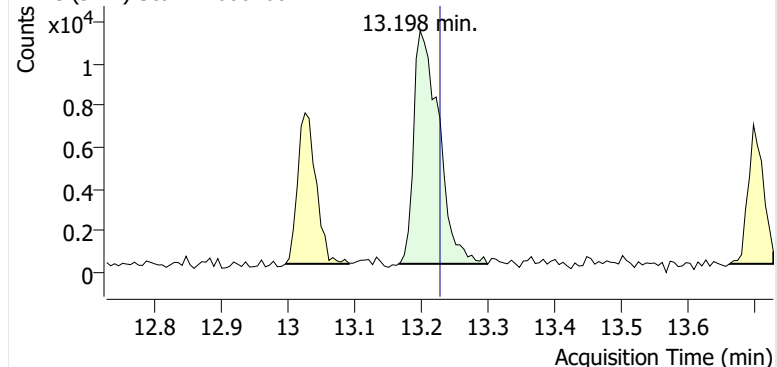
+ EIC (91.1) Scan V2600268.D



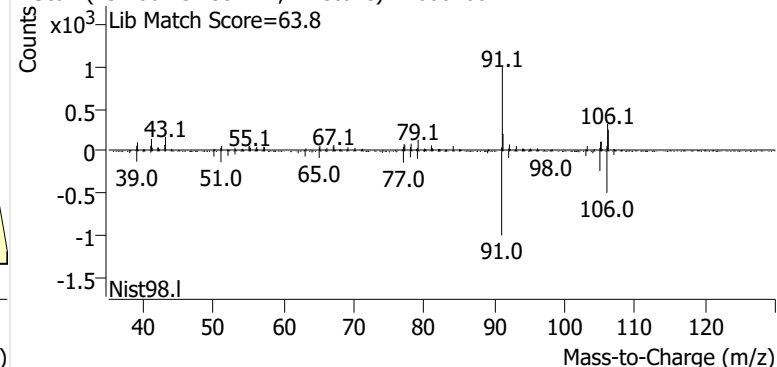
+ Scan (12.997-13.091 min, 16 scans) V2600268.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600268.D

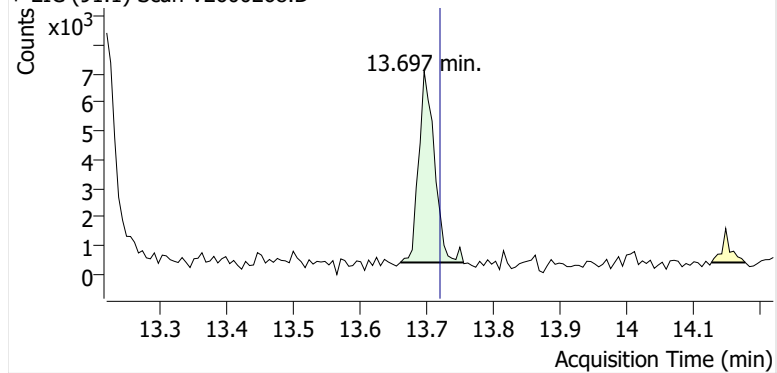


+ Scan (13.166-13.299 min, 22 scans) V2600268.D

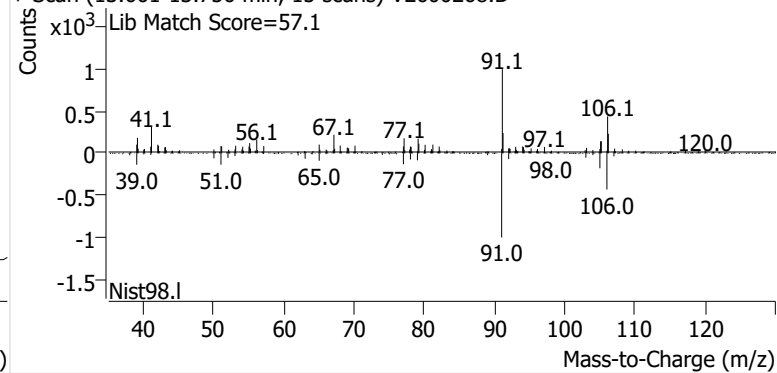


o-Xylene

+ EIC (91.1) Scan V2600268.D

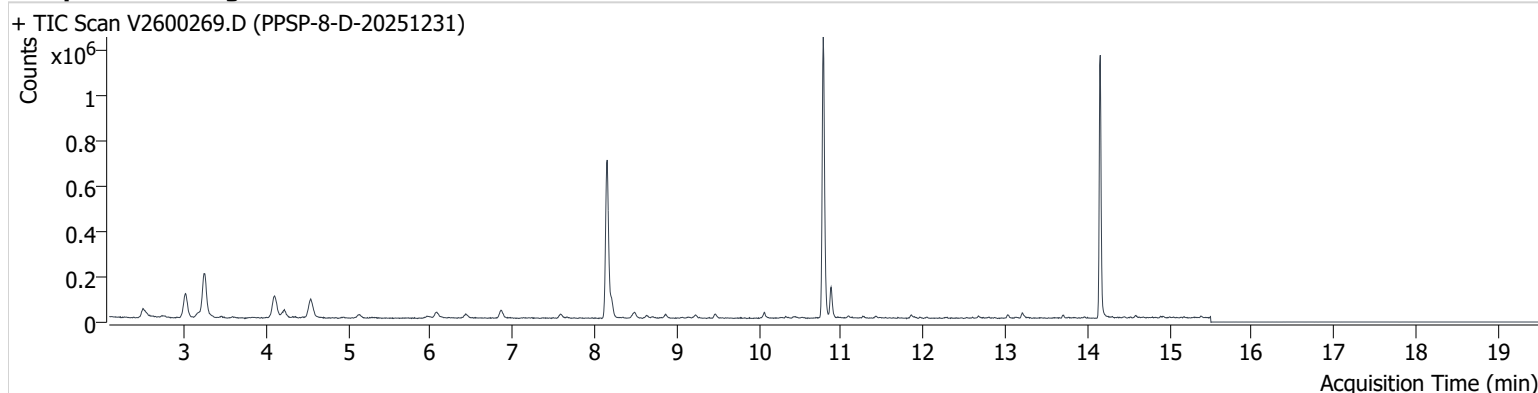


+ Scan (13.661-13.756 min, 15 scans) V2600268.D



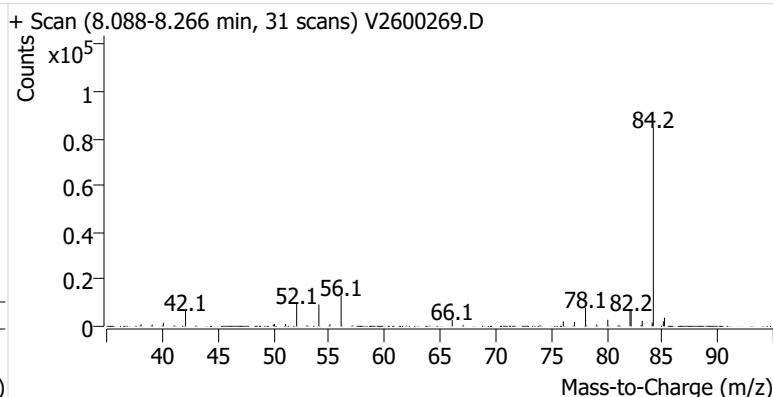
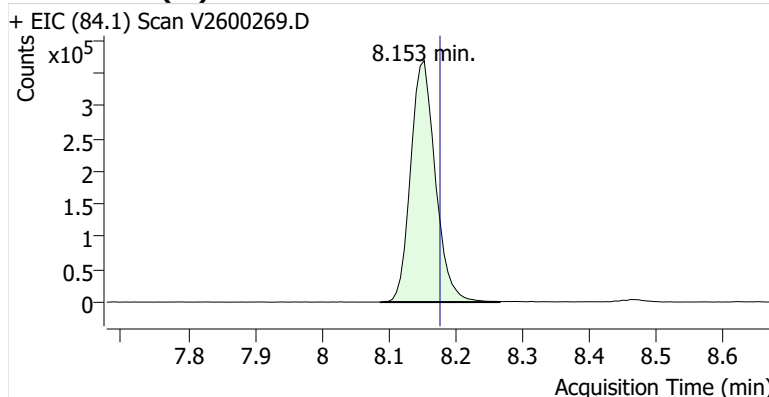
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Comment C17124
Data File V2600269.D
Acq. Date-Time 1/17/2026 3:02:10 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

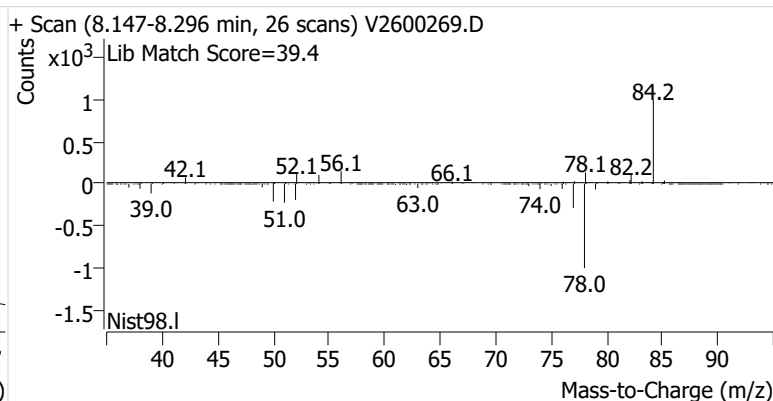
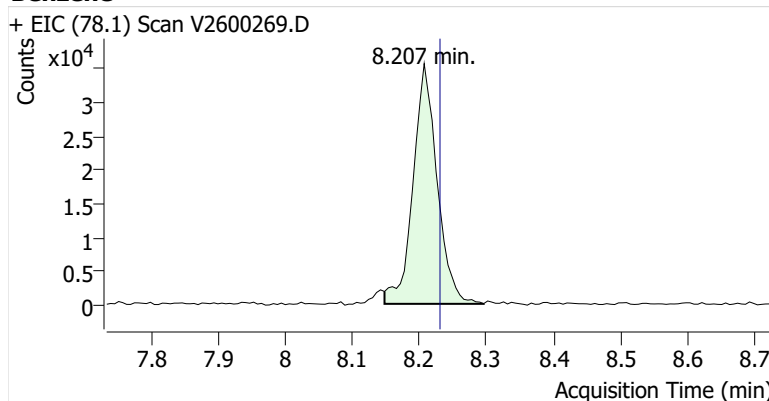


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	950,052	
Benzene	Benzene-d6 (IS)	8.207	8.230	88,876	
Toluene-d8 (IS)		10.783	10.806	1,001,234	
Toluene	Toluene-d8 (IS)	10.878	10.901	114,648	
Ethylbenzene	Toluene-d8 (IS)	13.026	13.050	11,032	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	17,399	
o-Xylene	Toluene-d8 (IS)	13.709	13.721	8,319	

Benzene-d6 (IS)

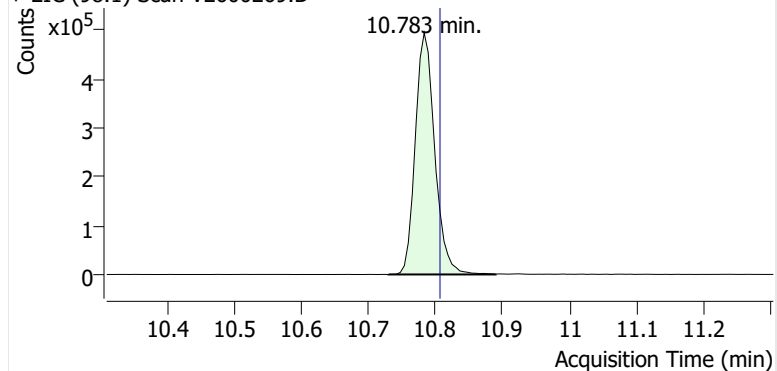


Benzene

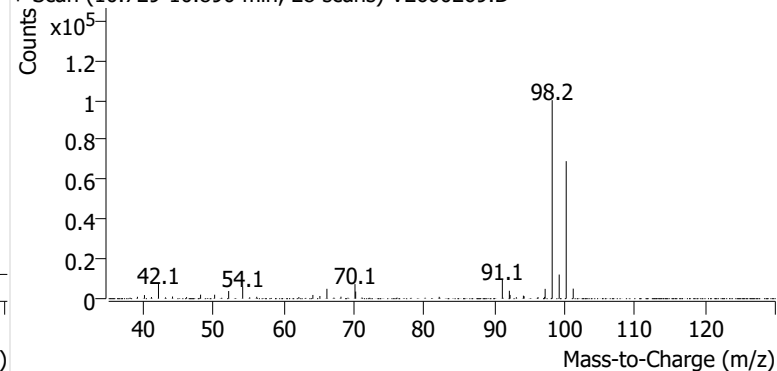


Toluene-d8 (IS)

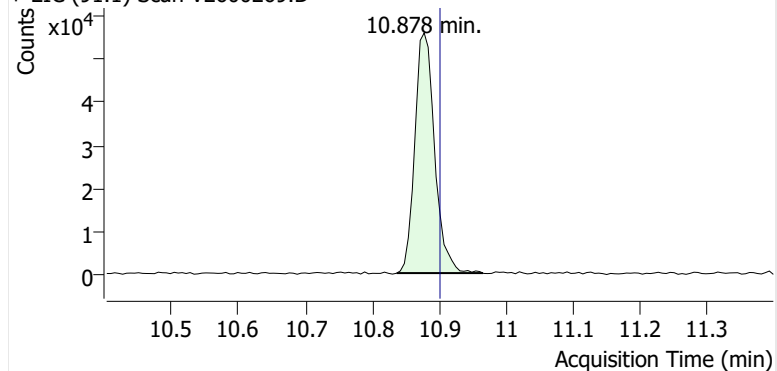
+ EIC (98.1) Scan V2600269.D



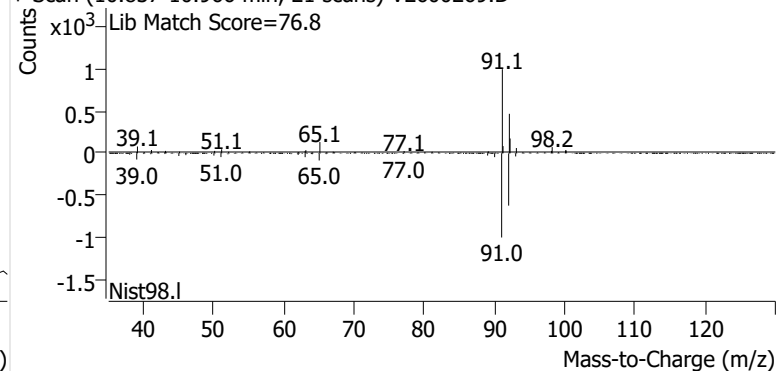
+ Scan (10.729-10.890 min, 28 scans) V2600269.D

**Toluene**

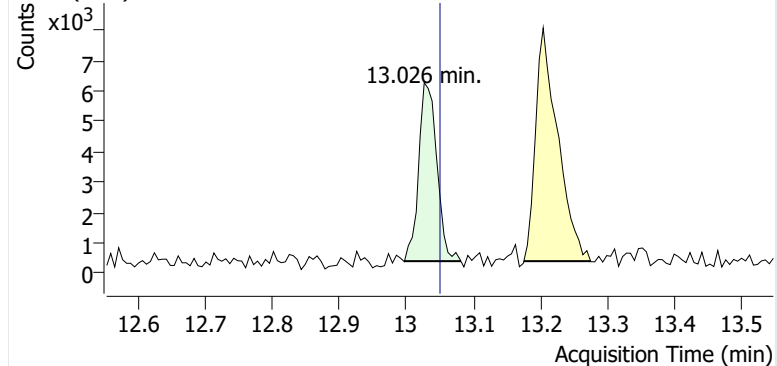
+ EIC (91.1) Scan V2600269.D



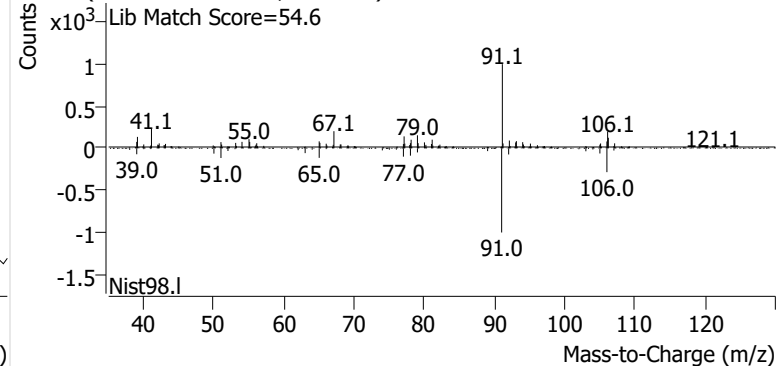
+ Scan (10.837-10.966 min, 21 scans) V2600269.D

**Ethylbenzene**

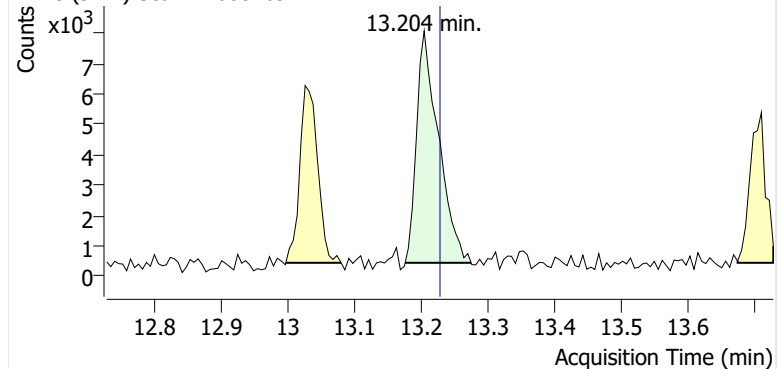
+ EIC (91.1) Scan V2600269.D



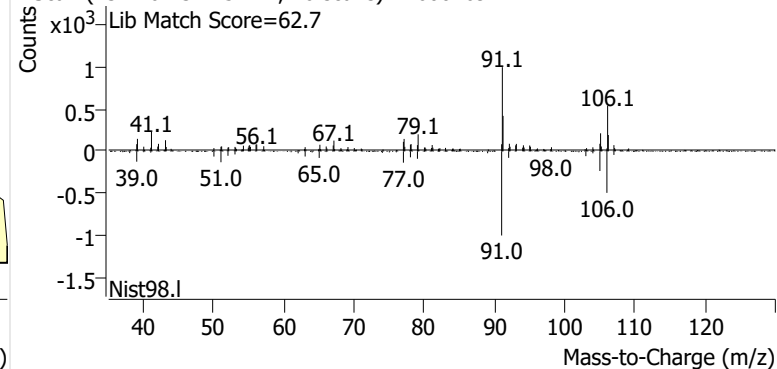
+ Scan (12.997-13.081 min, 14 scans) V2600269.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600269.D

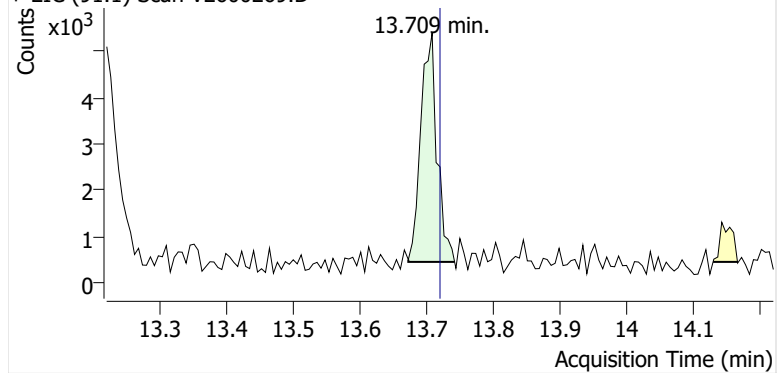


+ Scan (13.176-13.275 min, 16 scans) V2600269.D

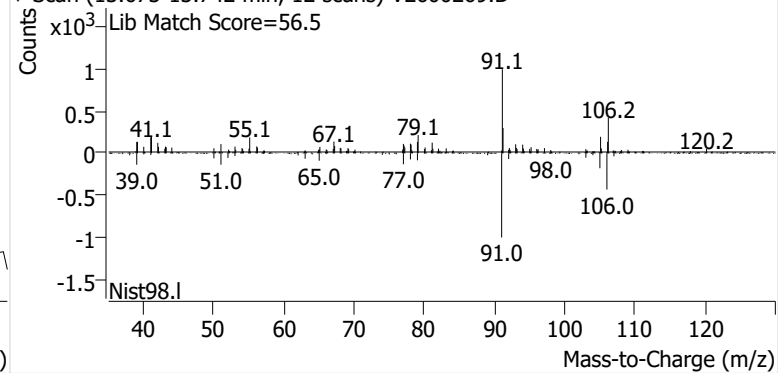


o-Xylene

+ EIC (91.1) Scan V2600269.D

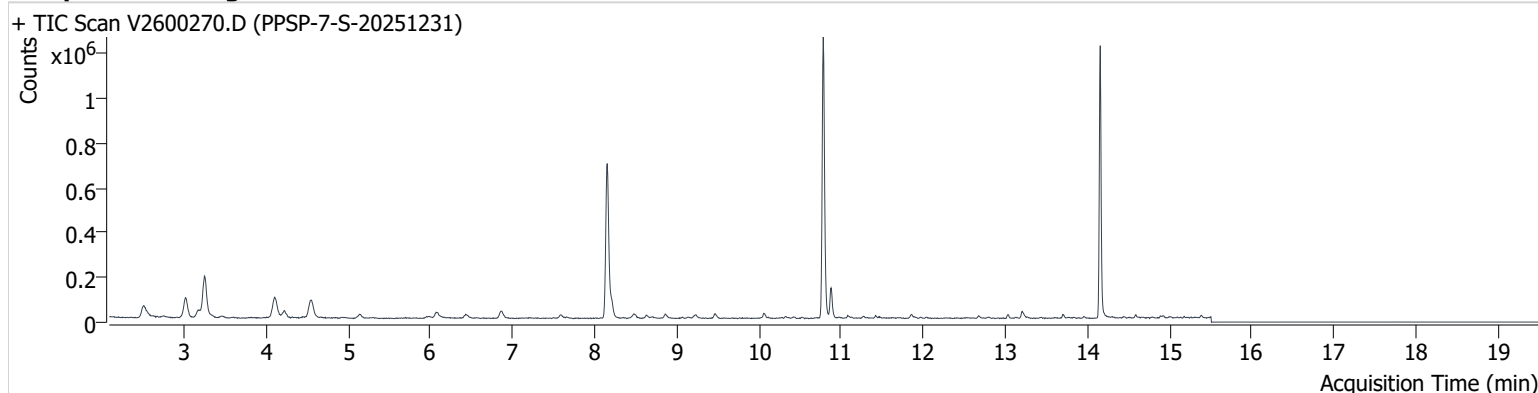


+ Scan (13.673-13.742 min, 12 scans) V2600269.D



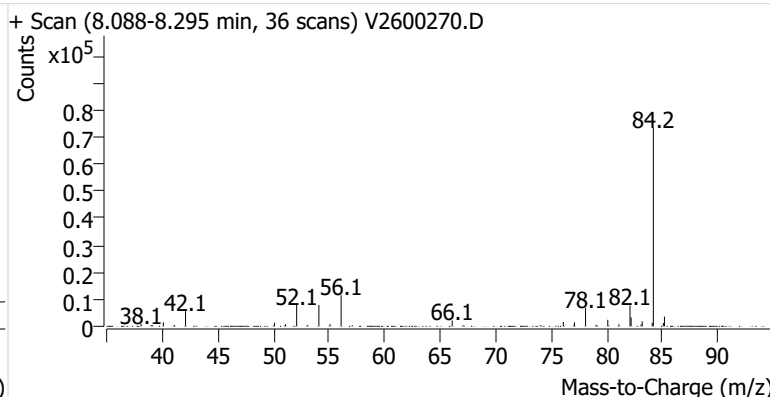
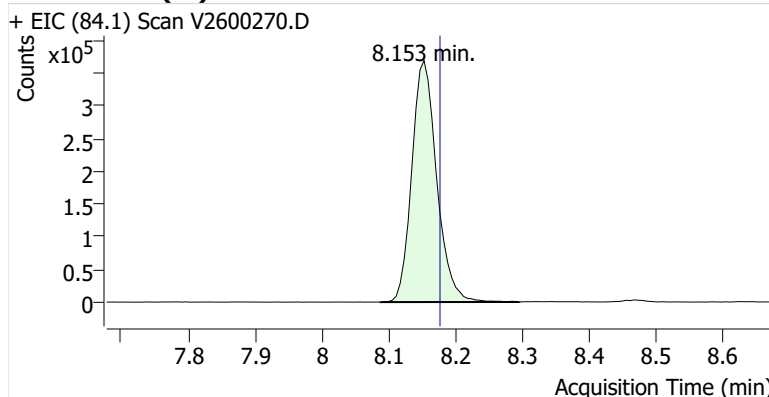
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Comment C55778
Data File V2600270.D
Acq. Date-Time 1/17/2026 3:43:25 AM
Acq. Method File M325B-TD35
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

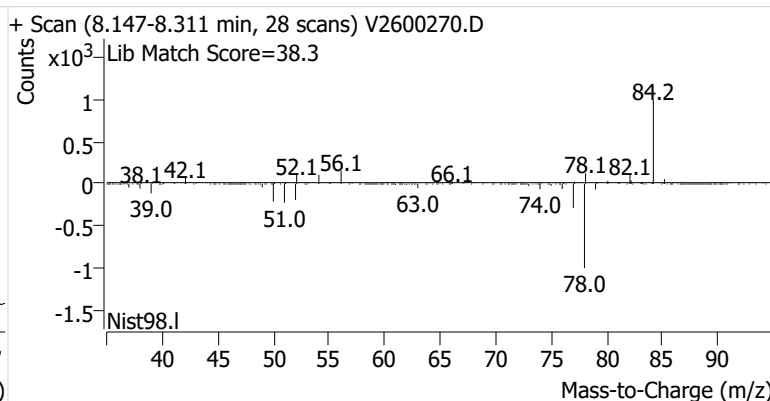
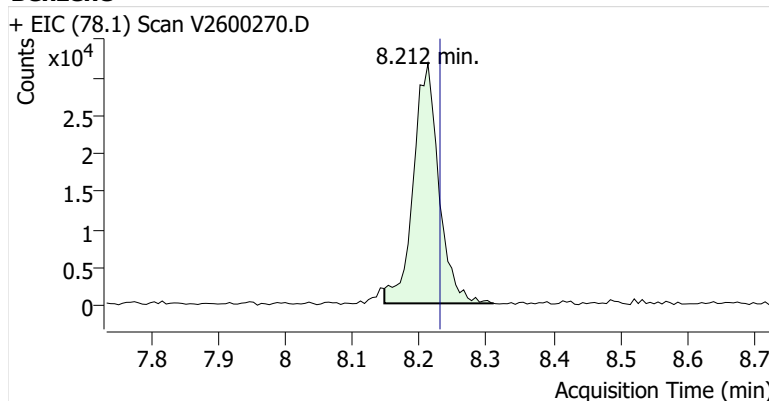


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.177	957,578	
Benzene	Benzene-d6 (IS)	8.212	8.230	83,783	
Toluene-d8 (IS)		10.782	10.806	1,007,020	
Toluene	Toluene-d8 (IS)	10.877	10.901	113,806	
Ethylbenzene	Toluene-d8 (IS)	13.032	13.050	11,204	
m-/p-Xylenes	Toluene-d8 (IS)	13.204	13.228	26,848	
o-Xylene	Toluene-d8 (IS)	13.703	13.721	9,906	

Benzene-d6 (IS)

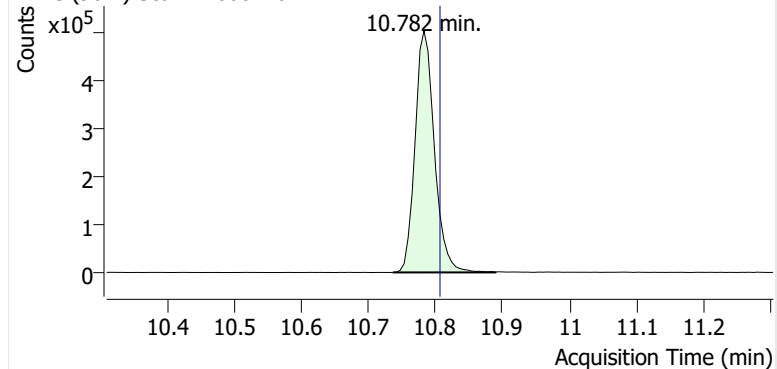


Benzene

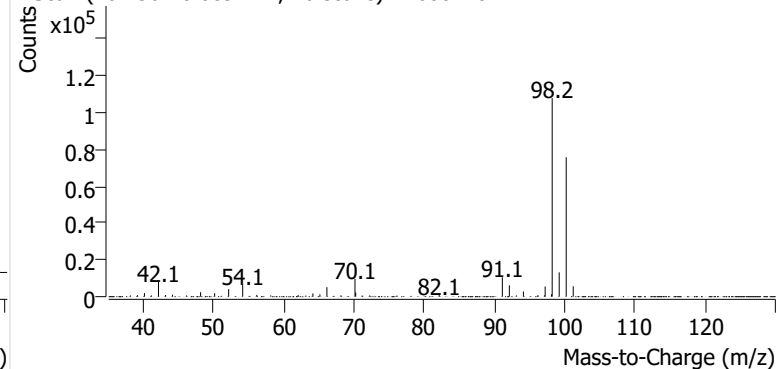


Toluene-d8 (IS)

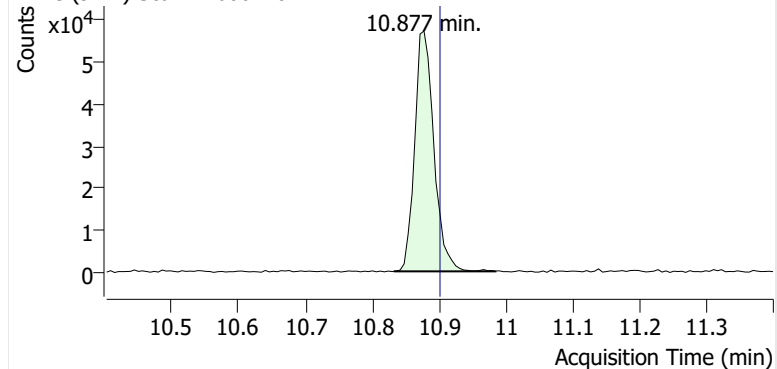
+ EIC (98.1) Scan V2600270.D



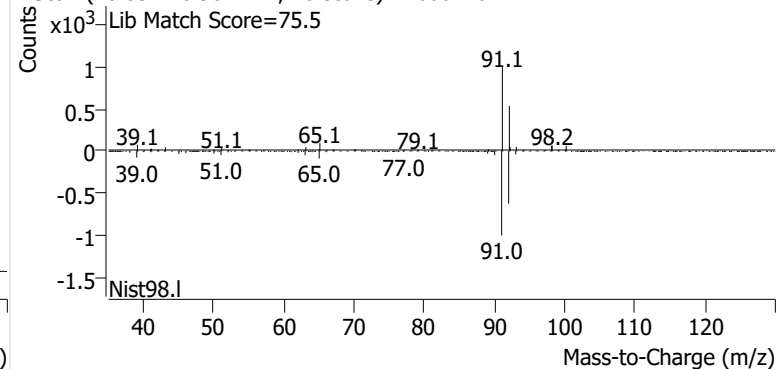
+ Scan (10.736-10.889 min, 26 scans) V2600270.D

**Toluene**

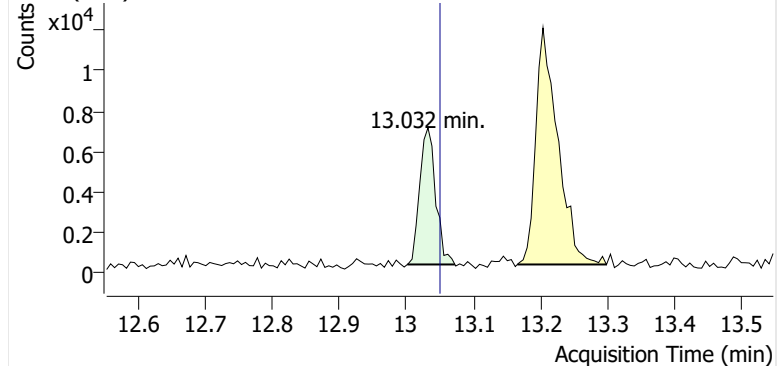
+ EIC (91.1) Scan V2600270.D



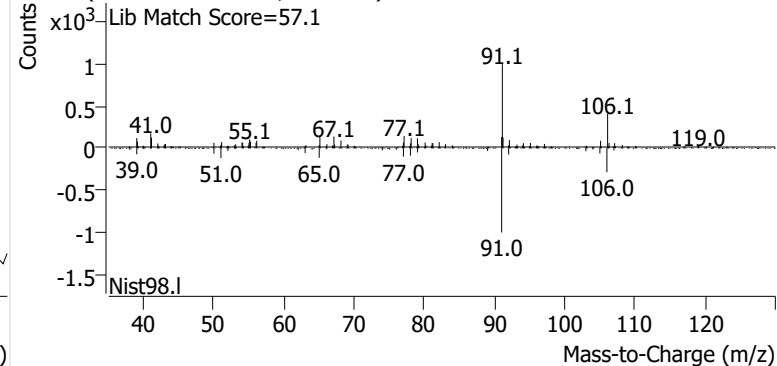
+ Scan (10.832-10.984 min, 26 scans) V2600270.D

**Ethylbenzene**

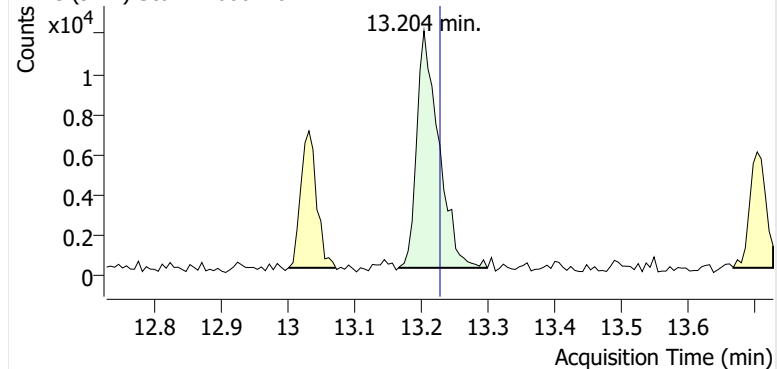
+ EIC (91.1) Scan V2600270.D



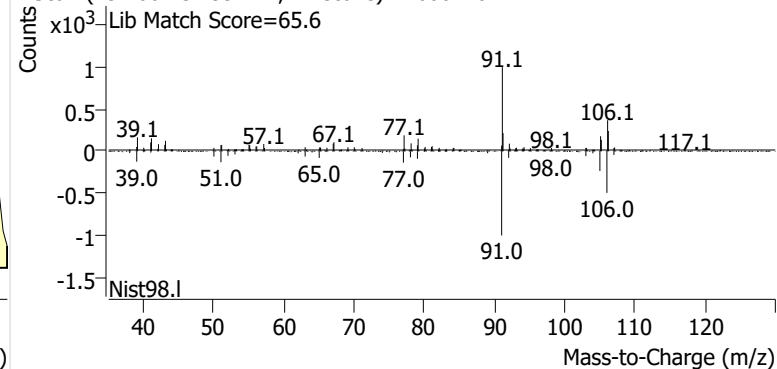
+ Scan (13.001-13.072 min, 12 scans) V2600270.D

**m-/p-Xylenes**

+ EIC (91.1) Scan V2600270.D

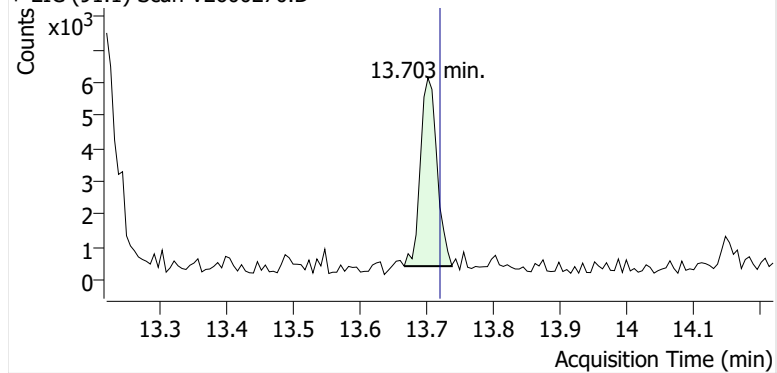


+ Scan (13.166-13.299 min, 22 scans) V2600270.D

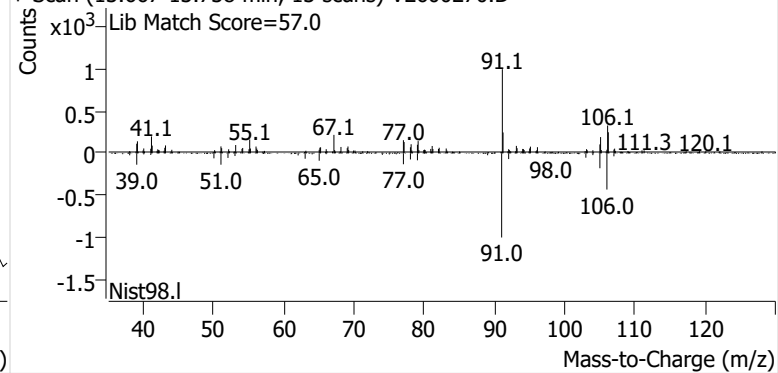


o-Xylene

+ EIC (91.1) Scan V2600270.D



+ Scan (13.667-13.738 min, 13 scans) V2600270.D



Initial Calibration



Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW101-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
V121825A_CC185154	Benzene	1	V2507434.D	5.94	58896	93.9	875038	1.064	0.11
V121825A_CC185154	Benzene	2	V2507435.D	11.88	112282	93.9	861599	1.030	0.077
V121825A_CC185154	Benzene	3	V2507436.D	23.76	199089	93.9	865024	0.910	-0.049
V121825A_CC185154	Benzene	4	V2507437.D	47.52	382571	93.9	859656	0.879	-0.08
V121825A_CC185154	Benzene	5	V2507438.D	118.79	778274	93.9	870038	0.707	-0.26
V121825A_CC185154	Benzene	6	V2507439.D	237.58	2386915	93.9	853389	1.105	0.16
V121825A_CC185154	Benzene	7	V2507440.D	712.73	6346057	93.9	838477	0.997	0.043
						Avg:	860460	0.956	
						%RSD:	1.4%	14.2%	
V121825A_CC185154	Toluene	1	V2507434.D	5.22	53554	110.1	928674	1.217	0.081
V121825A_CC185154	Toluene	2	V2507435.D	10.43	102882	110.1	893685	1.215	0.079
V121825A_CC185154	Toluene	3	V2507436.D	20.87	198053	110.1	902060	1.159	0.029
V121825A_CC185154	Toluene	4	V2507437.D	41.73	368936	110.1	908123	1.072	-0.048
V121825A_CC185154	Toluene	5	V2507438.D	104.33	696041	110.1	900934	0.815	-0.28
V121825A_CC185154	Toluene	6	V2507439.D	208.66	2214424	110.1	902968	1.294	0.15
V121825A_CC185154	Toluene	7	V2507440.D	625.99	5565603	110.1	881194	1.111	-0.013
						Avg:	902520	1.126	
						%RSD:	1.6%	13.8%	
V121825A_CC185154	Ethylbenzene	1	V2507434.D	5.42	56036	110.1	928674	1.225	-0.028
V121825A_CC185154	Ethylbenzene	2	V2507435.D	10.84	114687	110.1	893685	1.303	0.033
V121825A_CC185154	Ethylbenzene	3	V2507436.D	21.69	244066	110.1	902060	1.374	0.089
V121825A_CC185154	Ethylbenzene	4	V2507437.D	43.37	452667	110.1	908123	1.265	0.0034
V121825A_CC185154	Ethylbenzene	5	V2507438.D	108.43	826433	110.1	900934	0.931	-0.26
V121825A_CC185154	Ethylbenzene	6	V2507439.D	216.87	2635902	110.1	902968	1.482	0.18
V121825A_CC185154	Ethylbenzene	7	V2507440.D	650.60	6489503	110.1	881194	1.246	-0.012
						Avg:	902520	1.261	
						%RSD:	1.6%	13.5%	
V121825A_CC185154	m-/p-Xylenes	1	V2507434.D	6.08	51921	110.1	928674	1.013	-0.039
V121825A_CC185154	m-/p-Xylenes	2	V2507435.D	12.15	108195	110.1	893685	1.097	0.04
V121825A_CC185154	m-/p-Xylenes	3	V2507436.D	24.30	225502	110.1	902060	1.133	0.074
V121825A_CC185154	m-/p-Xylenes	4	V2507437.D	48.61	439002	110.1	908123	1.095	0.038
V121825A_CC185154	m-/p-Xylenes	5	V2507438.D	121.52	764905	110.1	900934	0.769	-0.27
V121825A_CC185154	m-/p-Xylenes	6	V2507439.D	243.05	2458680	110.1	902968	1.234	0.17
V121825A_CC185154	m-/p-Xylenes	7	V2507440.D	729.15	6084309	110.1	881194	1.043	-0.011
						Avg:	902520	1.055	
						%RSD:	1.6%	13.7%	
V121825A_CC185154	o-Xylene	1	V2507434.D	5.65	50878	110.1	928674	1.068	0.00058
V121825A_CC185154	o-Xylene	2	V2507435.D	11.30	101164	110.1	893685	1.103	0.034
V121825A_CC185154	o-Xylene	3	V2507436.D	22.60	214704	110.1	902060	1.159	0.087

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW101-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

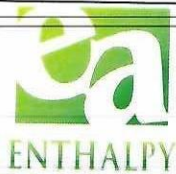
Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
V121825A_CC185154	o-Xylene	4	V2507437.D	45.21	414539	110.1	908123	1.112	0.042
V121825A_CC185154	o-Xylene	5	V2507438.D	113.02	711392	110.1	900934	0.769	-0.28
V121825A_CC185154	o-Xylene	6	V2507439.D	226.03	2306979	110.1	902968	1.245	0.17
V121825A_CC185154	o-Xylene	7	V2507440.D	678.09	5496166	110.1	881194	1.013	-0.051
						Avg:	902520	1.067	
						%RSD:	1.6%	14.1%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
V121825A_CC185154	Benzene	ICV	V2507441.D	443.05	3882109	93.9	845440	0.973	1.8%
V121825A_CC185154	Toluene	ICV	V2507441.D	453.68	4079481	110.1	892987	1.109	-1.5%
V121825A_CC185154	Ethylbenzene	ICV	V2507441.D	448.57	4491247	110.1	892987	1.235	-2.1%
V121825A_CC185154	m-/p-Xylenes	ICV	V2507441.D	455.55	3683245	110.1	892987	0.997	-5.5%
V121825A_CC185154	o-Xylene	ICV	V2507441.D	456.43	3599834	110.1	892987	0.972	-8.8%

Sample Custody



EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

- ☒ Standard Turn Around Time (7 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, LLC
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

2026FW101

Page # 1 of # 2

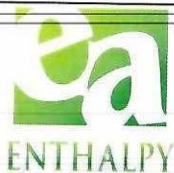
Site Name:	South Portland Terminal	Client Name:	Portland Pipe Line	PO#:
Site Address:		Project Number:		Sample Event #
City:		Project Manager:	Tom Rolfson	Sorbent:
State:		Email Address:	tom.rolfson@powererg.com	
Zip:		Telephone #:		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
6	B27854	sample	12/31/25	11:15 AM	1/14/26	11:35 AM	JB / JB		
5	B50669	sample	12/31/25	11:22 AM	1/14/26	11:48 AM	JB / JB		Came over tightened tube inserted
4	B50826	sample	12/31/25	11:26 AM	1/14/26	11:52 AM	JB / JB		
3	B46963	sample	12/31/25	11:30 AM	1/14/26	11:56 AM	JB / JB		
2	C71583	sample	12/31/25	11:32 AM	1/14/26	12:02 PM	JB / JB		
1	C61742	sample	12/31/25	11:34 AM	1/14/26	12:04 PM	JB / JB		
1	C67395	blank	12/31/25	11:34 AM	1/14/26	12:04 PM	JB / JB		
13	C67443	sample	12/31/25	11:38 AM	1/14/26	12:08 PM	JB / JB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Jen Bowidowicz	Jennifer Bowidowicz	1/14/2026	
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Paige Grandman	Paige Grandman	1-15-26	10:20am
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good	BTEX	Y	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
	17.3	25006404	

Comments: DEEPEG 1-15-26

Please pull the ambient temp from the KPWM NOAA station. Thank you



EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 2 of # 2

- ☒ Standard Turn Around Time (7 business days)
- ☐ Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, LLC
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	South Portland Terminal	Client Name:	Portland Pipe Line	PO#:
Site Address:		Project Number:		Sample Event #:
City:		Project Manager:	Tom Rolfson	Sorbent:
State:		Email Address:	tom.rolfson@powererg.com	
Zip:		Telephone #:		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
12	C57486	sample	12/31/25	11:45 AM	1/14/26	12:13 PM	JB / JB		
11	C73603	sample	12/31/25	11:48 AM	1/14/26	12:16 PM	JB / JB		
10	Ⓟ B13652	sample	12/31/25	11:52 AM	1/14/26	12:20 PM	JB / JB		
9	C56818	sample	12/31/25	11:56 AM	1/14/26	12:24 PM	JB / JB		
8	C56821	sample	12/31/25	12:00 PM	1/14/26	12:28 PM	JB / JB		
8	C17124	duplicate	12/31/25	12:00 PM	1/14/26	12:28 PM	JB / JB		
7	C55778	sample	12/31/25	12:04 PM	1/14/26	12:32 PM	JB / JB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Jen Bowidowicz	<i>Jennifer Bowidowicz</i>	1/14/2026	
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
<i>Paige Grundman</i>	<i>Paige Grundman</i>	1-15-26	10:20am
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good	BTEX	Y	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
	19.3	29D06404	

Comments: Ⓟ EE, should be B31652, as per tube list PEG 1-15-26
Please pull the ambient temp from the KPWM NOAA station. Thank you

**This Is The Last Page
Of This Report.**

Portland Pipeline - S Portland, ME

303 U.S. Route One
Freeport, ME 04032

Portland Pipeline - S Portland, ME

Samples Received: 1/29/2026

Analytical Report 2026FW102R

EPA Method 325B Analysis

Report Issue Date: 3/10/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Kelley Fitzgerald, Report Writer



Sarah Rhem, Project Manager Assistant
SarahRhem@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW102R-1
Client ID.	Site: Portland Pipeline - S Portland, ME

1. Custody

The samples were received at Enthalpy Analytical on January 29, 2026 at 2.6 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
PPSP-6-S-20260114	B34764	Sample
PPSP-5-S-20260114	C69431	Sample
PPSP-4-S-20260114	C01570	Sample
PPSP-3-S-20260114	C70040	Sample
PPSP-2-S-20260114	C71550	Sample
PPSP-1-S-20260114	C39138	Sample
PPSP-1-B-20260114	C69738	Blank
PPSP-13-S-20260114	C71775	Sample
PPSP-12-S-20260114	C20374	Sample
PPSP-11-S-20260114	C70113	Sample
PPSP-10-S-20260114	C16104	Sample
PPSP-9-S-20260114	C00697	Sample
PPSP-8-S-20260114	B50942	Sample
PPSP-8-D-20260114	C40643	Duplicate
PPSP-7-S-20260114	C43594	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD-Cryo is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

3. Calibration

All BFB tune criteria have been met for this analysis.

The lowest level for the initial calibration (T011226A_CC185154_CRYO) did not meet method criteria for Benzene and has been excluded from the curve for that analyte. This results in the LOQ (Limit of Quantitation) being elevated for Benzene. The integrity of the reported data is not compromised. The initial calibration met all other 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW102R-1
Client ID.	Site: Portland Pipeline - S Portland, ME

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

Toluene was detected in method blank "2026FW102 Method Blank-1". At the time of analysis, exterior facility maintenance was performed by property management. Solvents used by the maintenance staff likely caused elevated toluene levels in the laboratory, which may have been a contributing factor to the detection of toluene in the method blank and associated samples. There were no other compounds detected in the method blank.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW102-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
PPSP-6-S-20260114	B34764	0.713	J	1.06		ND		0.302	J		ND
PPSP-5-S-20260114	C69431	0.722	J	1.73		ND		0.476	J		ND
PPSP-4-S-20260114	C01570	0.732	J	1.05		ND		0.304	J		ND
PPSP-3-S-20260114	C70040	0.688	J	2.39		ND		0.513	J		ND
PPSP-2-S-20260114	C71550	0.927	J	1.58		ND		0.485	J		ND
PPSP-1-S-20260114	C39138	1.07		1.65		ND		0.348	J		ND
PPSP-1-B-20260114	C69738		ND	0.352	J	ND			ND		ND
PPSP-13-S-20260114	C71775	0.987		3.99		ND		0.468	J		ND
PPSP-12-S-20260114	C20374	1.03		3.25		ND		0.357	J		ND
PPSP-11-S-20260114	C70113	1.65		2.42		ND		0.962		0.308	J
PPSP-10-S-20260114	C16104	0.826	J	2.21		ND		0.359	J		ND
PPSP-9-S-20260114	C00697	0.804	J	5.64		ND		0.376	J		ND
PPSP-8-S-20260114	B50942	0.690	J	1.29		ND		0.362	J		ND
PPSP-8-D-20260114	C40643	0.674	J	1.27		ND		0.421	J		ND
PPSP-7-S-20260114	C43594	0.726	J	1.47		ND		0.439	J		ND

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW102-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260114	B34764	0.713	0.223	9.13	20.3	0.634	20207	0.195	0.934	0.0612	0.293	J	T2600596.D	2026-01-29 17:16	1.336	16.069	84184	386838	56.0	16.008	-1.6%
PPSP-5-S-20260114	C69431	0.722	0.226	9.25	20.2	0.634	20200	0.195	0.935	0.0612	0.293	J	T2600597.D	2026-01-29 17:50	1.336	16.069	84899	385047	56.0	16.008	-2.1%
PPSP-4-S-20260114	C01570	0.732	0.229	9.37	20.2	0.634	20202	0.195	0.935	0.0612	0.293	J	T2600598.D	2026-01-29 18:25	1.336	16.069	86922	389013	56.0	16.014	-1.1%
PPSP-3-S-20260114	C70040	0.688	0.216	8.81	20.2	0.634	20203	0.195	0.935	0.0612	0.293	J	T2600599.D	2026-01-29 19:00	1.336	16.069	81615	388529	56.0	16.014	-1.2%
PPSP-2-S-20260114	C71550	0.927	0.290	11.9	20.2	0.634	20204	0.195	0.935	0.0612	0.293	J	T2600600.D	2026-01-29 19:35	1.336	16.069	109315	386096	56.0	16.014	-1.8%
PPSP-1-S-20260114	C39138	1.07	0.336	13.7	20.2	0.634	20204	0.195	0.935	0.0612	0.293	ND	T2600601.D	2026-01-29 20:09	1.336	16.069	125713	383759	56.0	16.014	-2.4%
PPSP-1-B-20260114	C69738				20.2	0.634	20204	0.195	0.935	0.0612	0.293		T2600595.D	2026-01-29 16:41	1.336	16.075	4168	384430	56.0	16.014	-2.2%
PPSP-13-S-20260114	C71775	0.987	0.309	12.6	20.2	0.634	20204	0.195	0.935	0.0612	0.293		T2600602.D	2026-01-29 20:44	1.336	16.069	116925	388144	56.0	16.014	-1.3%
PPSP-12-S-20260114	C20374	1.03	0.322	13.2	20.2	0.634	20204	0.195	0.935	0.0612	0.293		T2600603.D	2026-01-29 21:19	1.336	16.069	119987	382509	56.0	16.014	-2.7%
PPSP-11-S-20260114	C70113	1.65	0.518	21.2	20.2	0.634	20206	0.195	0.935	0.0612	0.293	J	T2600604.D	2026-01-29 21:53	1.336	15.928	192533	381561	56.0	15.873	-3.0%
PPSP-10-S-20260114	C16104	0.826	0.259	10.6	20.2	0.634	20205	0.195	0.935	0.0612	0.293		T2600606.D	2026-01-29 23:28	1.336	16.069	109387	433557	56.0	16.008	10.3%
PPSP-9-S-20260114	C00697	0.804	0.252	10.3	20.2	0.634	20206	0.195	0.935	0.0612	0.293		T2600607.D	2026-01-30 00:02	1.336	16.069	94358	384392	56.0	16.008	-2.2%
PPSP-8-S-20260114	B50942	0.690	0.216	8.83	20.2	0.634	20205	0.195	0.935	0.0612	0.293		T2600608.D	2026-01-30 00:37	1.336	16.069	79829	379004	56.0	16.014	-3.6%
PPSP-8-D-20260114	C40643	0.674	0.211	8.63	20.2	0.634	20205	0.195	0.935	0.0612	0.293	J	T2600609.D	2026-01-30 01:12	1.336	16.069	78536	381774	56.0	16.008	-2.9%
PPSP-7-S-20260114	C43594	0.726	0.228	9.30	20.2	0.634	20204	0.195	0.935	0.0612	0.293	J	T2600610.D	2026-01-30 01:46	1.336	16.069	85184	384167	56.0	16.014	-2.3%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260114	B34764	1.06	0.283	10.6	20.3	0.492	20207	0.252	0.529	0.0668	0.140	J	T2600596.D	2026-01-29 17:16	1.601	18.663	105791	410215	65.7	18.571	-3.2%
PPSP-5-S-20260114	C69431	1.73	0.458	17.1	20.2	0.492	20200	0.252	0.529	0.0668	0.140		T2600597.D	2026-01-29 17:50	1.601	18.663	171336	409900	65.7	18.571	-3.3%
PPSP-4-S-20260114	C01570	1.05	0.279	10.5	20.2	0.492	20202	0.252	0.529	0.0668	0.140		T2600598.D	2026-01-29 18:25	1.601	18.663	105040	412101	65.7	18.571	-2.8%
PPSP-3-S-20260114	C70040	2.39	0.635	23.7	20.2	0.492	20203	0.252	0.529	0.0668	0.140		T2600599.D	2026-01-29 19:00	1.601	18.663	239444	413606	65.7	18.571	-2.4%
PPSP-2-S-20260114	C71550	1.58	0.420	15.7	20.2	0.492	20204	0.252	0.529	0.0668	0.140		T2600600.D	2026-01-29 19:35	1.601	18.663	162000	422585	65.7	18.571	-0.3%
PPSP-1-S-20260114	C39138	1.65	0.438	16.4	20.2	0.492	20204	0.252	0.529	0.0668	0.140		T2600601.D	2026-01-29 20:09	1.601	18.663	166625	417067	65.7	18.571	-1.6%
PPSP-1-B-20260114	C69738	0.352	0.0935	3.50	20.2	0.492	20204	0.252	0.529	0.0668	0.140		T2600595.D	2026-01-29 16:41	1.601	18.663	35305	413830	65.7	18.571	-2.4%
PPSP-13-S-20260114	C71775	3.99	1.06	39.7	20.2	0.492	20204	0.252	0.529	0.0668	0.140		T2600602.D	2026-01-29 20:44	1.601	18.663	405014	418737	65.7	18.571	-1.2%
PPSP-12-S-20260114	C20374	3.25	0.863	32.3	20.2	0.492	20204	0.252	0.529	0.0668	0.140		T2600603.D	2026-01-29 21:19	1.601	18.663	329117	418128	65.7	18.571	-1.4%
PPSP-11-S-20260114	C70113	2.42	0.642	24.0	20.2	0.492	20206	0.252	0.529	0.0668	0.140		T2600604.D	2026-01-29 21:53	1.601	18.614	242491	414267	65.7	18.522	-2.3%
PPSP-10-S-20260114	C16104	2.21	0.587	22.0	20.2	0.492	20205	0.252	0.529	0.0668	0.140		T2600606.D	2026-01-29 23:28	1.601	18.663	220167	411350	65.7	18.571	-3.0%
PPSP-9-S-20260114	C00697	5.64	1.50	56.0	20.2	0.492	20206	0.252	0.529	0.0668	0.140		T2600607.D	2026-01-30 00:02	1.601	18.663	580839	425188	65.7	18.571	0.3%
PPSP-8-S-20260114	B50942	1.29	0.343	12.8	20.2	0.492	20205	0.252	0.529	0.0668	0.140		T2600608.D	2026-01-30 00:37	1.601	18.663	126847	405079	65.7	18.571	-4.4%
PPSP-8-D-20260114	C40643	1.27	0.336	12.6	20.2	0.492	20205	0.252	0.529	0.0668	0.140		T2600609.D	2026-01-30 01:12	1.601	18.663	126030	411266	65.7	18.571	-3.0%
PPSP-7-S-20260114	C43594	1.47	0.389	14.6	20.2	0.492	20204	0.252	0.529	0.0668	0.140		T2600610.D	2026-01-30 01:46	1.601	18.663	146425	412320	65.7	18.571	-2.7%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260114	B34764				20.3	0.435	20207	0.284	0.621	0.0655	0.143	ND	T2600596.D	2026-01-29 17:16	1.779	20.731	13538	410215	65.7	18.571	-3.2%
PPSP-5-S-20260114	C69431				20.2	0.435	20200	0.285	0.621	0.0656	0.143	ND	T2600597.D	2026-01-29 17:50	1.779	20.725	17702	409900	65.7	18.571	-3.3%
PPSP-4-S-20260114	C01570				20.2	0.435	20202	0.284	0.621	0.0656	0.143	ND	T2600598.D	2026-01-29 18:25	1.779	20.731	13431	412101	65.7	18.571	-2.8%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW102-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-3-S-20260114	C70040				20.2	0.435	20203	0.284	0.621	0.0656	0.143	ND	T2600599.D	2026-01-29 19:00	1.779	20.731	17253	413606	65.7	18.571	-2.4%
PPSP-2-S-20260114	C71550				20.2	0.435	20204	0.284	0.621	0.0656	0.143	ND	T2600600.D	2026-01-29 19:35	1.779	20.725	17485	422585	65.7	18.571	-0.3%
PPSP-1-S-20260114	C39138				20.2	0.435	20204	0.284	0.621	0.0656	0.143	ND	T2600601.D	2026-01-29 20:09	1.779	20.731	13968	417067	65.7	18.571	-1.6%
PPSP-1-B-20260114	C69738				20.2	0.435	20204	0.284	0.621	0.0656	0.143	ND	T2600595.D	2026-01-29 16:41	1.779	20.731	269	413830	65.7	18.571	-2.4%
PPSP-13-S-20260114	C71775				20.2	0.435	20204	0.284	0.621	0.0656	0.143	ND	T2600602.D	2026-01-29 20:44	1.779	20.731	16078	418737	65.7	18.571	-1.2%
PPSP-12-S-20260114	C20374				20.2	0.435	20204	0.284	0.621	0.0656	0.143	ND	T2600603.D	2026-01-29 21:19	1.779	20.731	14789	418128	65.7	18.571	-1.4%
PPSP-11-S-20260114	C70113				20.2	0.435	20206	0.284	0.621	0.0655	0.143	ND	T2600604.D	2026-01-29 21:53	1.779	20.706	24935	414267	65.7	18.522	-2.3%
PPSP-10-S-20260114	C16104				20.2	0.435	20205	0.284	0.621	0.0656	0.143	ND	T2600606.D	2026-01-29 23:28	1.779	20.731	14790	411350	65.7	18.571	-3.0%
PPSP-9-S-20260114	C00697				20.2	0.435	20206	0.284	0.621	0.0655	0.143	ND	T2600607.D	2026-01-30 00:02	1.779	20.731	14425	425188	65.7	18.571	0.3%
PPSP-8-S-20260114	B50942				20.2	0.435	20205	0.284	0.621	0.0656	0.143	ND	T2600608.D	2026-01-30 00:37	1.779	20.731	15220	405079	65.7	18.571	-4.4%
PPSP-8-D-20260114	C40643				20.2	0.435	20205	0.284	0.621	0.0656	0.143	ND	T2600609.D	2026-01-30 01:12	1.779	20.731	15881	411266	65.7	18.571	-3.0%
PPSP-7-S-20260114	C43594				20.2	0.435	20204	0.284	0.621	0.0656	0.143	ND	T2600610.D	2026-01-30 01:46	1.779	20.731	16129	412320	65.7	18.571	-2.7%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260114	B34764	0.302	0.0696	2.65	20.3	0.435	20207	0.284	0.696	0.0655	0.160	J	T2600596.D	2026-01-29 17:16	1.415	20.896	23465	410215	65.7	18.571	-3.2%
PPSP-5-S-20260114	C69431	0.476	0.110	4.18	20.2	0.435	20200	0.285	0.696	0.0656	0.160	J	T2600597.D	2026-01-29 17:50	1.415	20.896	36967	409900	65.7	18.571	-3.3%
PPSP-4-S-20260114	C01570	0.304	0.0701	2.67	20.2	0.435	20202	0.284	0.696	0.0656	0.160	J	T2600598.D	2026-01-29 18:25	1.415	20.896	23742	412101	65.7	18.571	-2.8%
PPSP-3-S-20260114	C70040	0.513	0.118	4.51	20.2	0.435	20203	0.284	0.696	0.0656	0.160	J	T2600599.D	2026-01-29 19:00	1.415	20.896	40188	413606	65.7	18.571	-2.4%
PPSP-2-S-20260114	C71550	0.485	0.112	4.26	20.2	0.435	20204	0.284	0.696	0.0656	0.160	J	T2600600.D	2026-01-29 19:35	1.415	20.896	38852	422585	65.7	18.571	-0.3%
PPSP-1-S-20260114	C39138	0.348	0.0801	3.06	20.2	0.435	20204	0.284	0.696	0.0656	0.160	J	T2600601.D	2026-01-29 20:09	1.415	20.896	27476	417067	65.7	18.571	-1.6%
PPSP-1-B-20260114	C69738				20.2	0.435	20204	0.284	0.696	0.0656	0.160	ND	T2600595.D	2026-01-29 16:41	1.415	20.890	721	413830	65.7	18.571	-2.4%
PPSP-13-S-20260114	C71775	0.468	0.108	4.11	20.2	0.435	20204	0.284	0.696	0.0656	0.160	J	T2600602.D	2026-01-29 20:44	1.415	20.896	37099	418737	65.7	18.571	-1.2%
PPSP-12-S-20260114	C20374	0.357	0.0823	3.14	20.2	0.435	20204	0.284	0.696	0.0656	0.160	J	T2600603.D	2026-01-29 21:19	1.415	20.896	28286	418128	65.7	18.571	-1.4%
PPSP-11-S-20260114	C70113	0.962	0.222	8.45	20.2	0.435	20206	0.284	0.696	0.0655	0.160		T2600604.D	2026-01-29 21:53	1.415	20.878	75482	414267	65.7	18.522	-2.3%
PPSP-10-S-20260114	C16104	0.359	0.0828	3.16	20.2	0.435	20205	0.284	0.696	0.0656	0.160	J	T2600606.D	2026-01-29 23:28	1.415	20.896	28013	411350	65.7	18.571	-3.0%
PPSP-9-S-20260114	C00697	0.376	0.0867	3.31	20.2	0.435	20206	0.284	0.696	0.0655	0.160	J	T2600607.D	2026-01-30 00:02	1.415	20.896	30312	425188	65.7	18.571	0.3%
PPSP-8-S-20260114	B50942	0.362	0.0833	3.18	20.2	0.435	20205	0.284	0.696	0.0656	0.160	J	T2600608.D	2026-01-30 00:37	1.415	20.896	27751	405079	65.7	18.571	-4.4%
PPSP-8-D-20260114	C40643	0.421	0.0970	3.70	20.2	0.435	20205	0.284	0.696	0.0656	0.160	J	T2600609.D	2026-01-30 01:12	1.415	20.896	32815	411266	65.7	18.571	-3.0%
PPSP-7-S-20260114	C43594	0.439	0.101	3.86	20.2	0.435	20204	0.284	0.696	0.0656	0.160	J	T2600610.D	2026-01-30 01:46	1.415	20.896	34294	412320	65.7	18.571	-2.7%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260114	B34764				20.3	0.435	20207	0.284	0.647	0.0655	0.149	ND	T2600596.D	2026-01-29 17:16	1.478	21.367	9374	410215	65.7	18.571	-3.2%
PPSP-5-S-20260114	C69431				20.2	0.435	20200	0.285	0.648	0.0656	0.149	ND	T2600597.D	2026-01-29 17:50	1.478	21.367	15718	409900	65.7	18.571	-3.3%
PPSP-4-S-20260114	C01570				20.2	0.435	20202	0.284	0.648	0.0656	0.149	ND	T2600598.D	2026-01-29 18:25	1.478	21.373	9318	412101	65.7	18.571	-2.8%
PPSP-3-S-20260114	C70040				20.2	0.435	20203	0.284	0.648	0.0656	0.149	ND	T2600599.D	2026-01-29 19:00	1.478	21.373	15656	413606	65.7	18.571	-2.4%
PPSP-2-S-20260114	C71550				20.2	0.435	20204	0.284	0.648	0.0656	0.149	ND	T2600600.D	2026-01-29 19:35	1.478	21.367	15384	422585	65.7	18.571	-0.3%
PPSP-1-S-20260114	C39138				20.2	0.435	20204	0.284	0.648	0.0656	0.149	ND	T2600601.D	2026-01-29 20:09	1.478	21.367	9787	417067	65.7	18.571	-1.6%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW102-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-1-B-20260114	C69738				20.2	0.435	20204	0.284	0.648	0.0656	0.149	ND	T2600595.D	2026-01-29 16:41	1.478	21.551	0	413830	65.7	18.571	-2.4%
PPSP-13-S-20260114	C71775				20.2	0.435	20204	0.284	0.648	0.0656	0.149	ND	T2600602.D	2026-01-29 20:44	1.478	21.373	14323	418737	65.7	18.571	-1.2%
PPSP-12-S-20260114	C20374				20.2	0.435	20204	0.284	0.648	0.0656	0.149	ND	T2600603.D	2026-01-29 21:19	1.478	21.367	10299	418128	65.7	18.571	-1.4%
PPSP-11-S-20260114	C70113	0.308	0.0709	2.70	20.2	0.435	20206	0.284	0.648	0.0655	0.149	J	T2600604.D	2026-01-29 21:53	1.478	21.355	25223	414267	65.7	18.522	-2.3%
PPSP-10-S-20260114	C16104				20.2	0.435	20205	0.284	0.648	0.0656	0.149	ND	T2600606.D	2026-01-29 23:28	1.478	21.367	10436	411350	65.7	18.571	-3.0%
PPSP-9-S-20260114	C00697				20.2	0.435	20206	0.284	0.648	0.0655	0.149	ND	T2600607.D	2026-01-30 00:02	1.478	21.367	11346	425188	65.7	18.571	0.3%
PPSP-8-S-20260114	B50942				20.2	0.435	20205	0.284	0.648	0.0656	0.149	ND	T2600608.D	2026-01-30 00:37	1.478	21.373	11325	405079	65.7	18.571	-4.4%
PPSP-8-D-20260114	C40643				20.2	0.435	20205	0.284	0.648	0.0656	0.149	ND	T2600609.D	2026-01-30 01:12	1.478	21.373	13195	411266	65.7	18.571	-3.0%
PPSP-7-S-20260114	C43594				20.2	0.435	20204	0.284	0.648	0.0656	0.149	ND	T2600610.D	2026-01-30 01:46	1.478	21.373	12437	412320	65.7	18.571	-2.7%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC Data



Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW102-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	PPSP-1-B-20260114	ND	Pass	0.352	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	PPSP-8-D-20260114	2.4%	Pass	2.2%	Pass	ND	Pass	15%	Pass	ND	Pass

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW102-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	T2600593.D	C69475	Cal	1.336	1.266	1.336	5.6%	-3.1%		Pass	
2026FW102 Method Blank-1	T2600594.D	C61702	Blank		1.266	1.336			1.7%	Pass	ND
M325B CCV 5	T2600605.D	C60275	Check	1.356	1.266	1.336	7.1%		-0.49%	Pass	
M325B CCV 5	T2600611.D	C71537	Check	1.372	1.266	1.336	8.4%		-1.0%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	T2600593.D	C69475	Cal	1.601	1.543	1.601	3.8%	2.4%		Pass	
2026FW102 Method Blank-1	T2600594.D	C61702	Blank		1.543	1.601			2.1%	Fail	
M325B CCV 5	T2600605.D	C60275	Check	1.793	1.543	1.601	16%		-2.6%	Pass	
M325B CCV 5	T2600611.D	C71537	Check	1.687	1.543	1.601	9.4%		-0.31%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	T2600593.D	C69475	Cal	1.779	1.783	1.779	-0.24%	2.4%		Pass	
2026FW102 Method Blank-1	T2600594.D	C61702	Blank		1.783	1.779			2.1%	Pass	ND
M325B CCV 5	T2600605.D	C60275	Check	1.797	1.783	1.779	0.76%		-2.6%	Pass	
M325B CCV 5	T2600611.D	C71537	Check	1.777	1.783	1.779	-0.37%		-0.31%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	T2600593.D	C69475	Cal	1.415	1.424	1.415	-0.63%	2.4%		Pass	
2026FW102 Method Blank-1	T2600594.D	C61702	Blank		1.424	1.415			2.1%	Pass	ND
M325B CCV 5	T2600605.D	C60275	Check	1.428	1.424	1.415	0.23%		-2.6%	Pass	
M325B CCV 5	T2600611.D	C71537	Check	1.386	1.424	1.415	-2.7%		-0.31%	Pass	

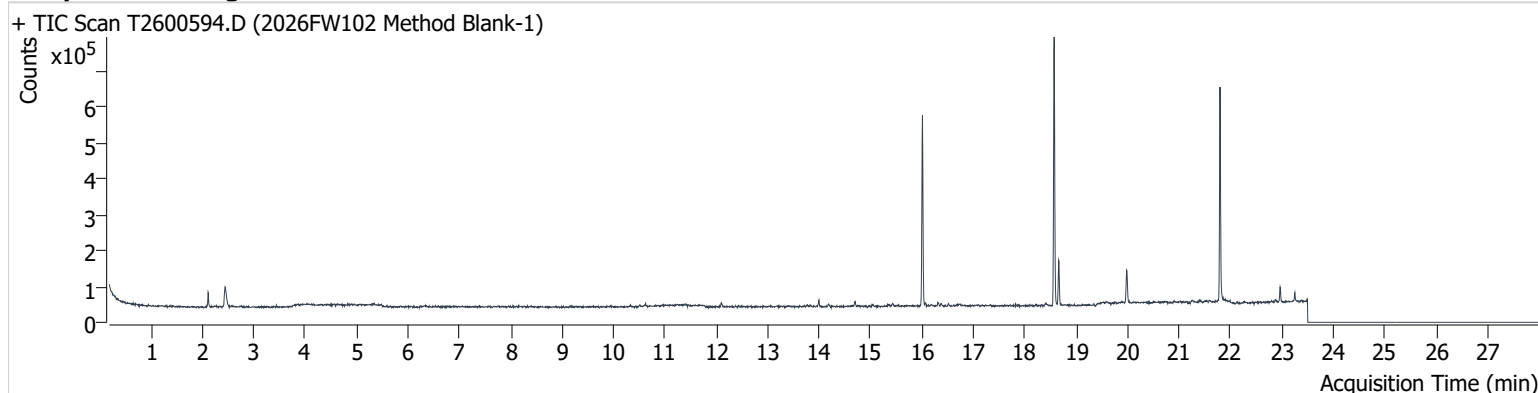
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	T2600593.D	C69475	Cal	1.478	1.458	1.478	1.4%	2.4%		Pass	
2026FW102 Method Blank-1	T2600594.D	C61702	Blank		1.458	1.478			2.1%	Pass	ND
M325B CCV 5	T2600605.D	C60275	Check	1.481	1.458	1.478	1.6%		-2.6%	Pass	
M325B CCV 5	T2600611.D	C71537	Check	1.390	1.458	1.478	-4.7%		-0.31%	Pass	

Chromatograms

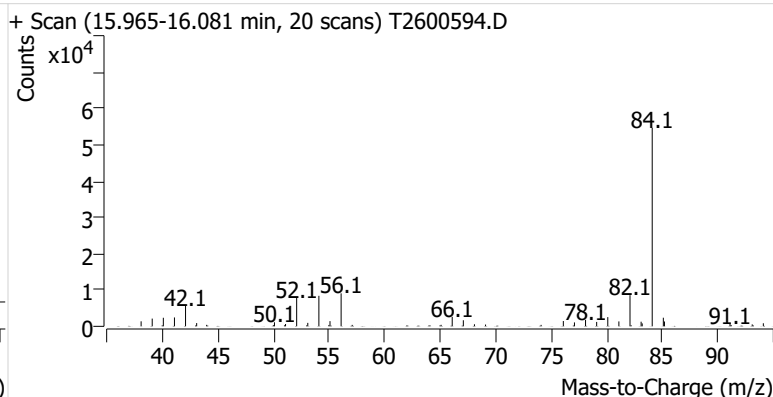
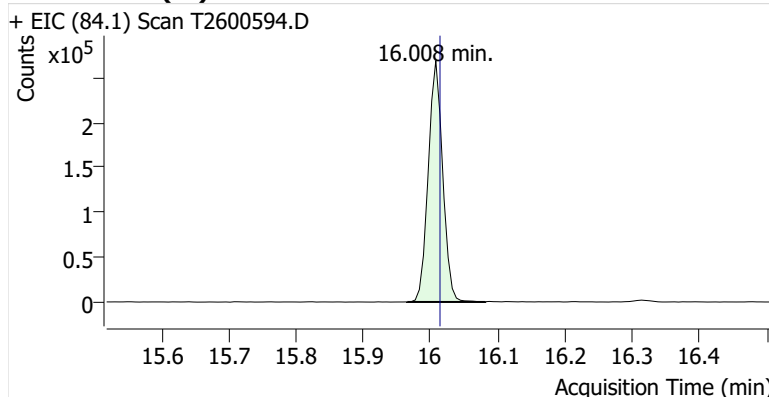
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Comment C61702
Data File T2600594.D
Acq. Date-Time 1/29/2026 4:06:43 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxypack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

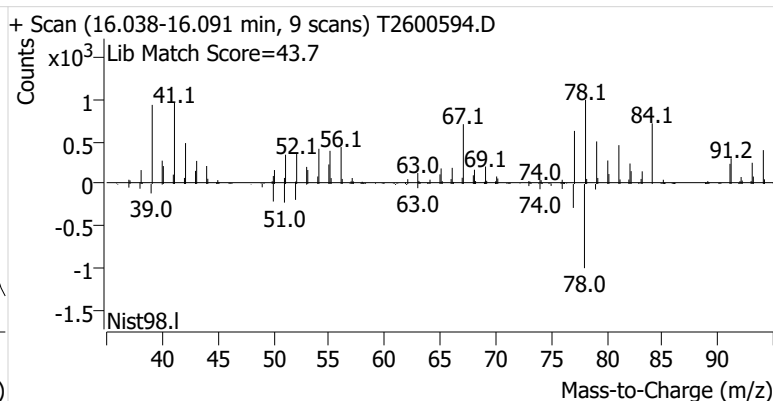
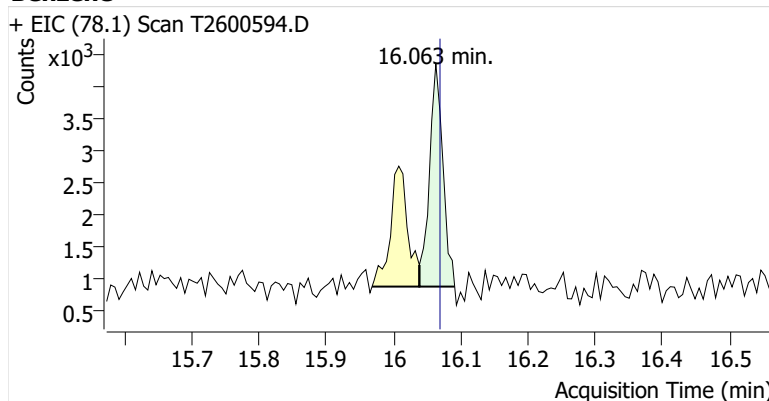


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.008	16.014	399,988	
Benzene	Benzene-d6 (IS)	16.063	16.069	4,798	
Toluene-d8 (IS)		18.571	18.571	432,769	
Toluene	Toluene-d8 (IS)	18.657	18.663	82,083	
Ethylbenzene	Toluene-d8 (IS)	20.725	20.731	1,832	
m-/p-Xylenes	Toluene-d8 (IS)	20.902	20.896	1,447	
o-Xylene	Toluene-d8 (IS)	21.373	21.367	516	m

Benzene-d6 (IS)

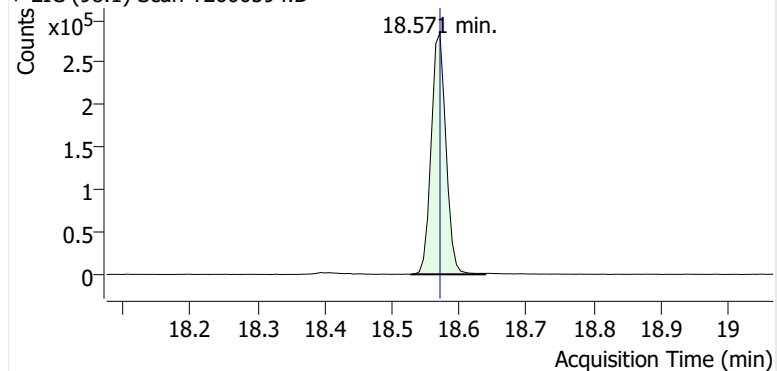


Benzene

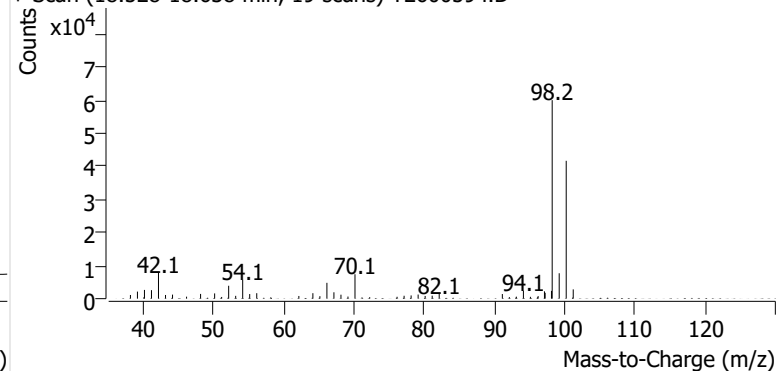


Toluene-d8 (IS)

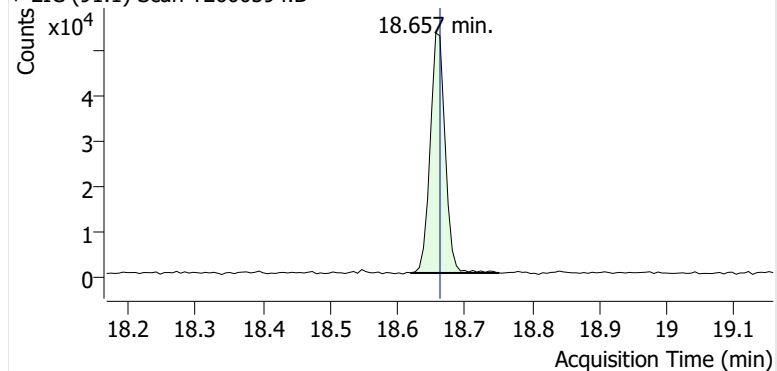
+ EIC (98.1) Scan T2600594.D



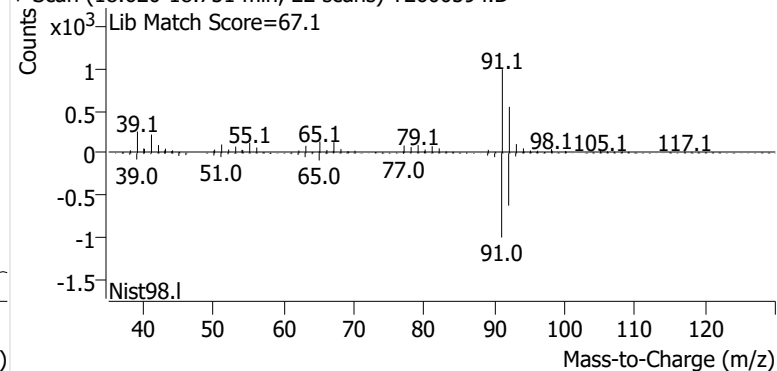
+ Scan (18.528-18.638 min, 19 scans) T2600594.D

**Toluene**

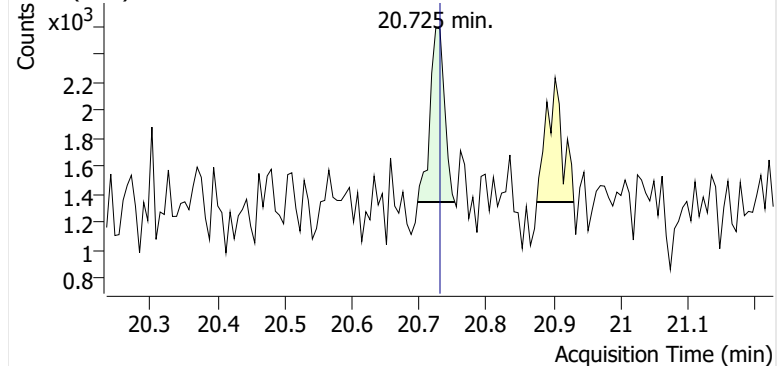
+ EIC (91.1) Scan T2600594.D



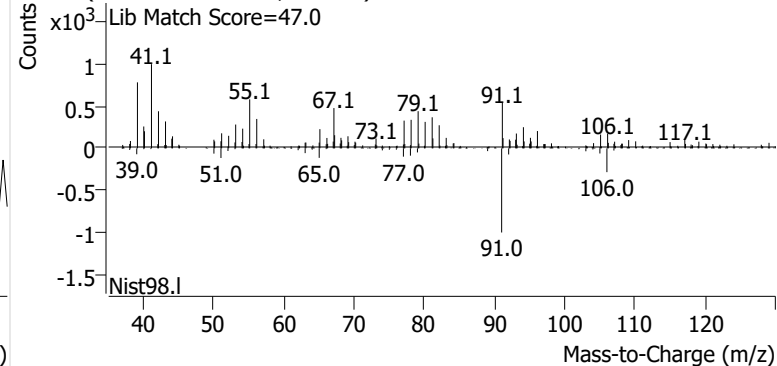
+ Scan (18.620-18.751 min, 22 scans) T2600594.D

**Ethylbenzene**

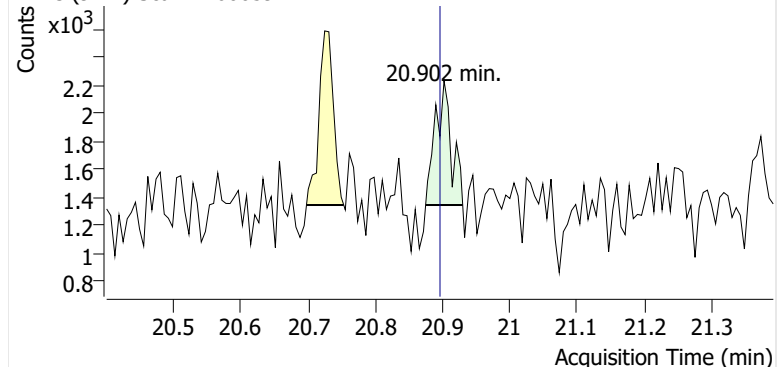
+ EIC (91.1) Scan T2600594.D



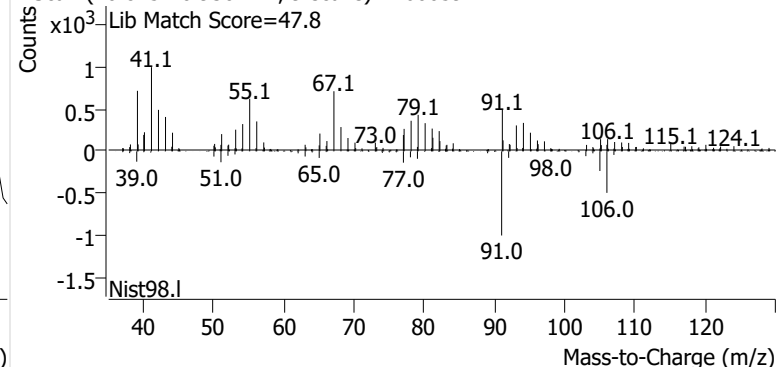
+ Scan (20.697-20.753 min, 9 scans) T2600594.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600594.D

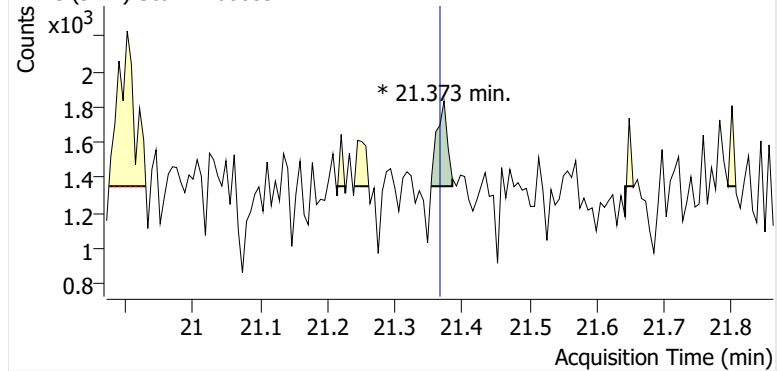


+ Scan (20.875-20.930 min, 9 scans) T2600594.D

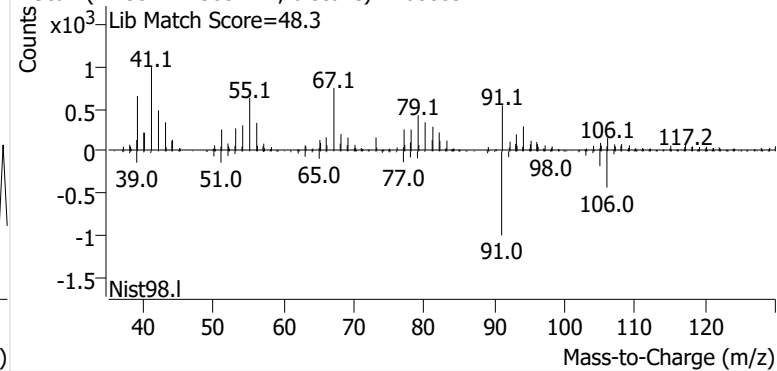


o-Xylene

+ EIC (91.1) Scan T2600594.D

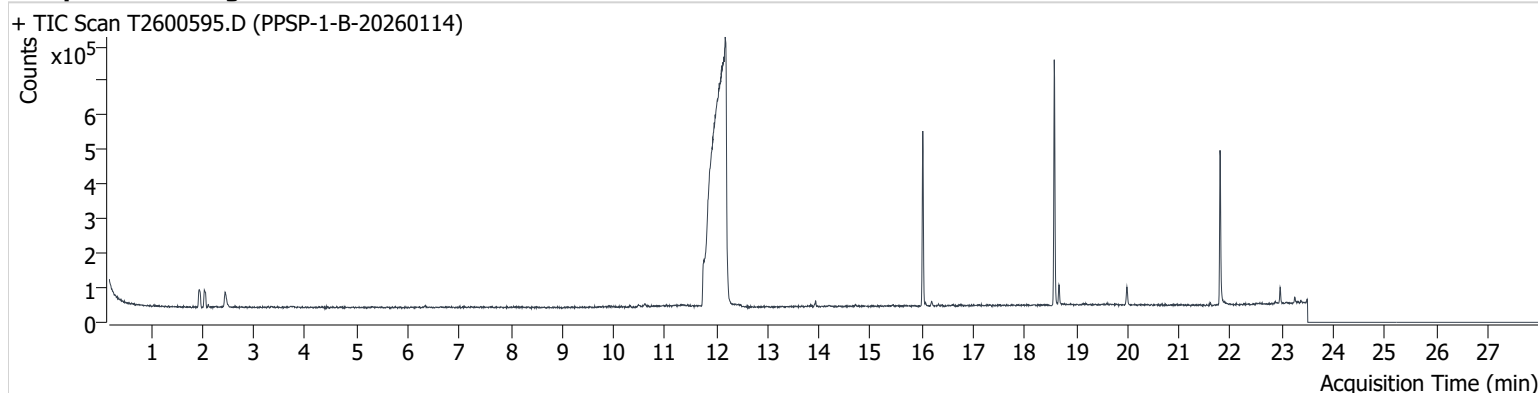


+ Scan (21.354-21.385 min, 6 scans) T2600594.D



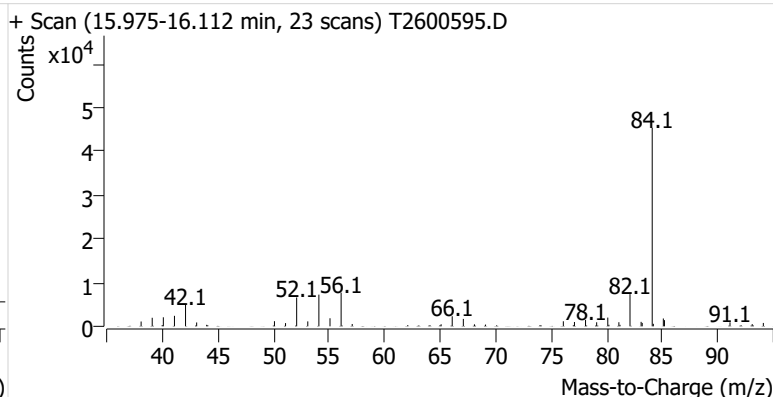
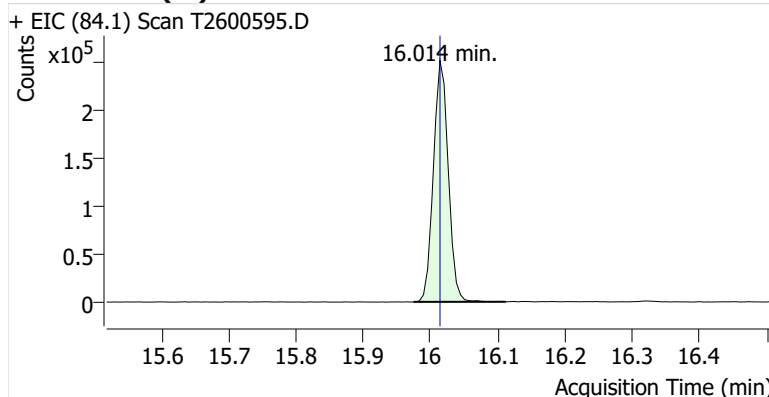
Name PPSP-1-B-20260114
Comment C69738
Data File T2600595.D
Acq. Date-Time 1/29/2026 4:41:30 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

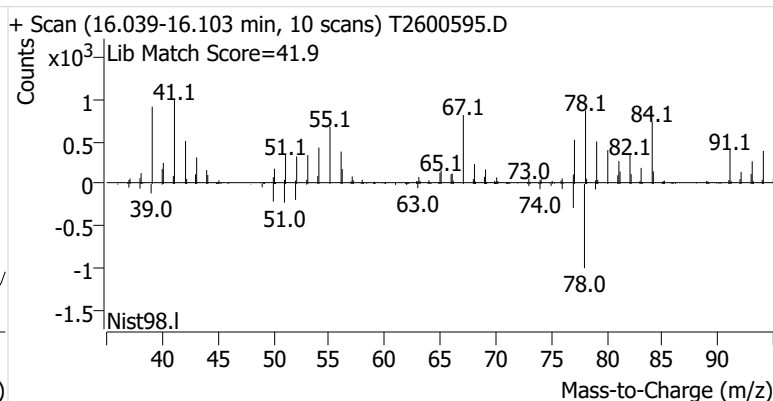
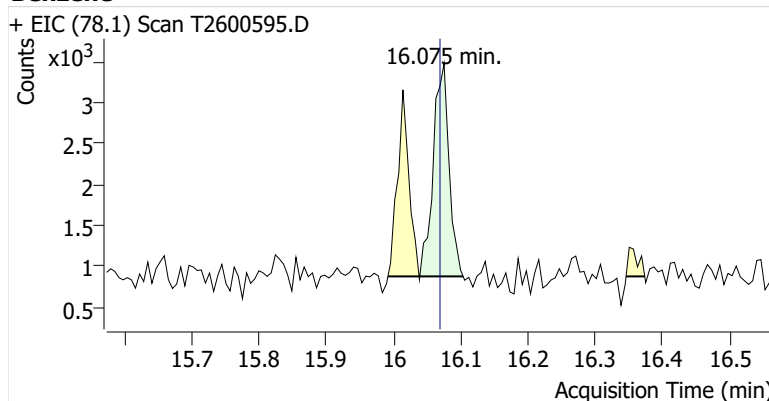


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	384,430	
Benzene	Benzene-d6 (IS)	16.075	16.069	4,168	
Toluene-d8 (IS)		18.571	18.571	413,830	
Toluene	Toluene-d8 (IS)	18.663	18.663	35,305	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	269	
m-/p-Xylenes	Toluene-d8 (IS)	20.890	20.896	721	
o-Xylene	Toluene-d8 (IS)	21.551	21.367	ND	m

Benzene-d6 (IS)

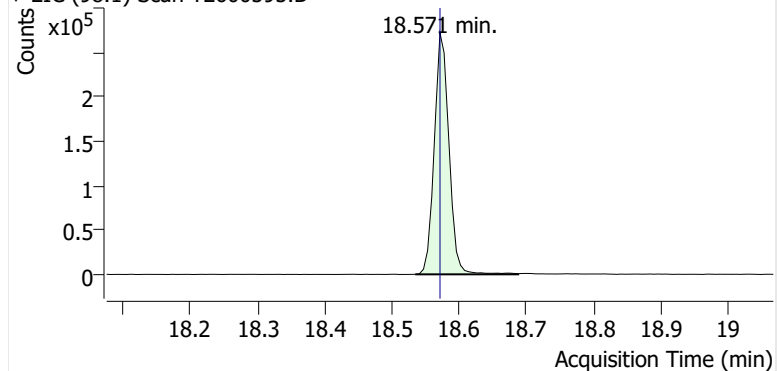


Benzene

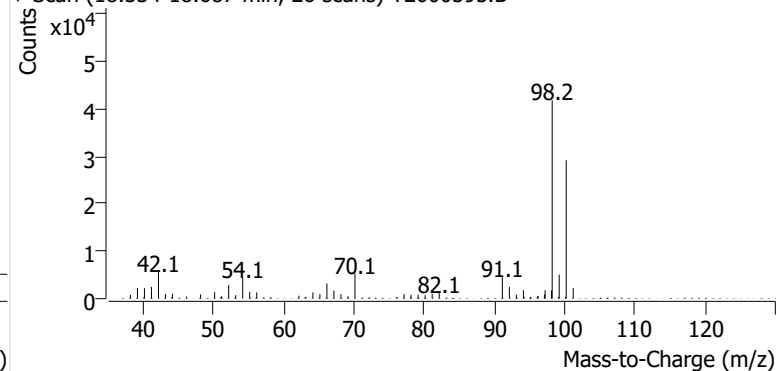


Toluene-d8 (IS)

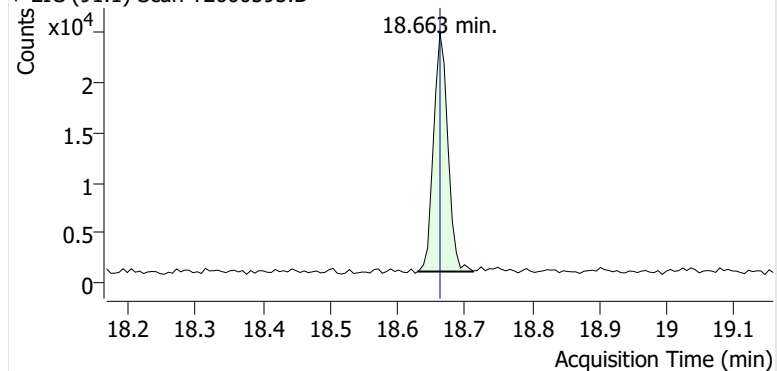
+ EIC (98.1) Scan T2600595.D



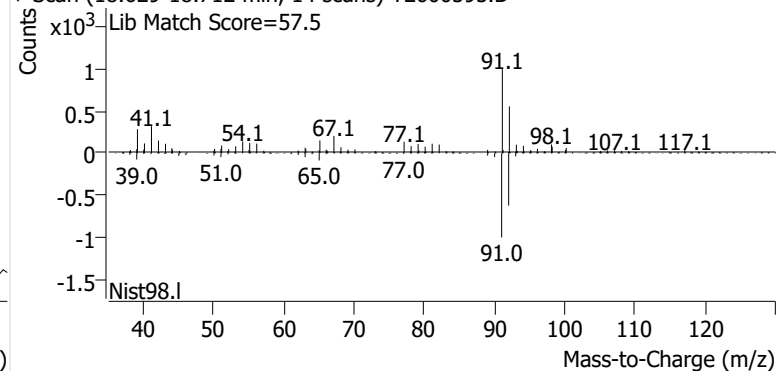
+ Scan (18.534-18.687 min, 26 scans) T2600595.D

**Toluene**

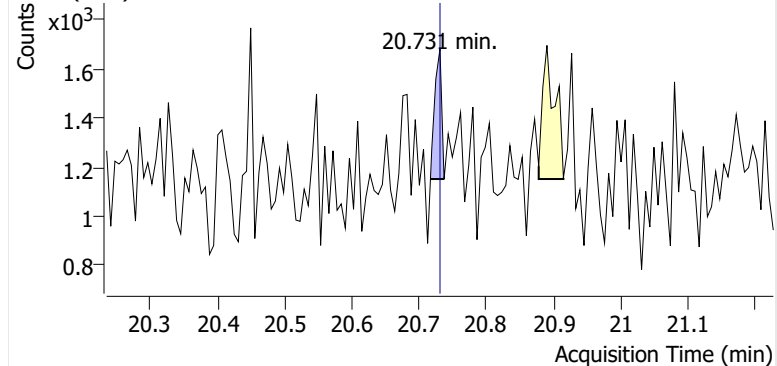
+ EIC (91.1) Scan T2600595.D



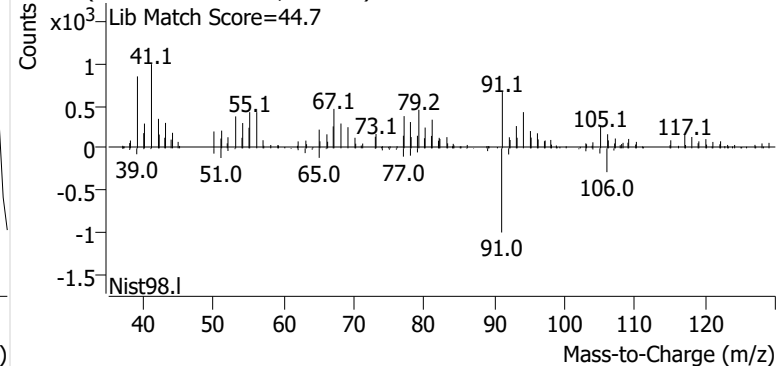
+ Scan (18.629-18.712 min, 14 scans) T2600595.D

**Ethylbenzene**

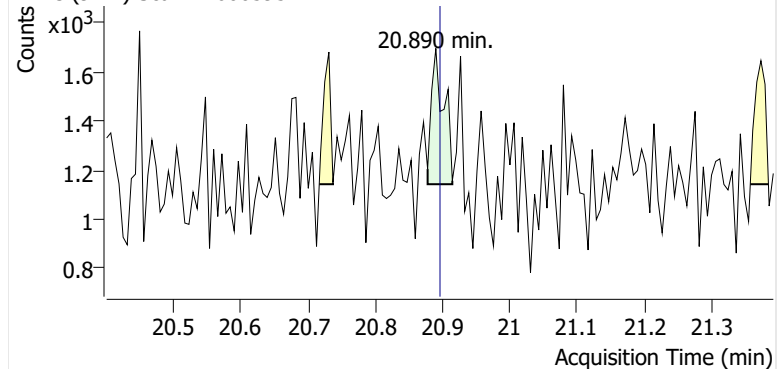
+ EIC (91.1) Scan T2600595.D



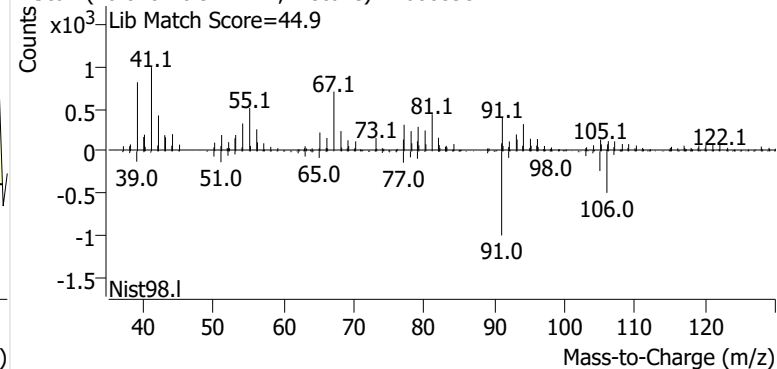
+ Scan (20.717-20.737 min, 3 scans) T2600595.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600595.D

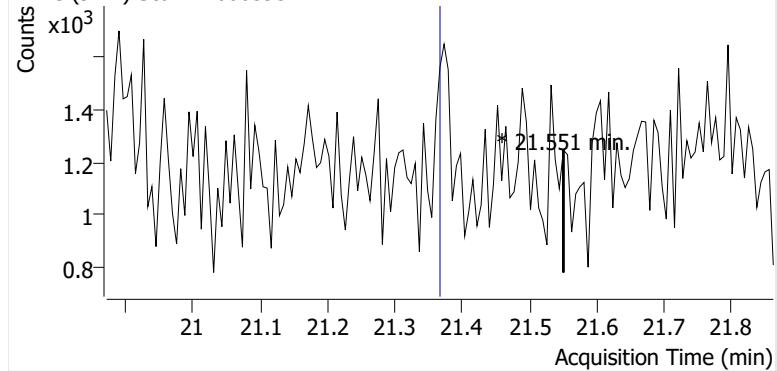


+ Scan (20.878-20.914 min, 7 scans) T2600595.D

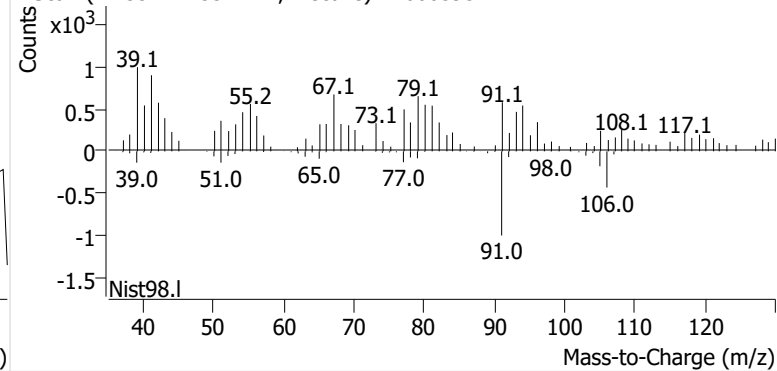


o-Xylene

+ EIC (91.1) Scan T2600595.D

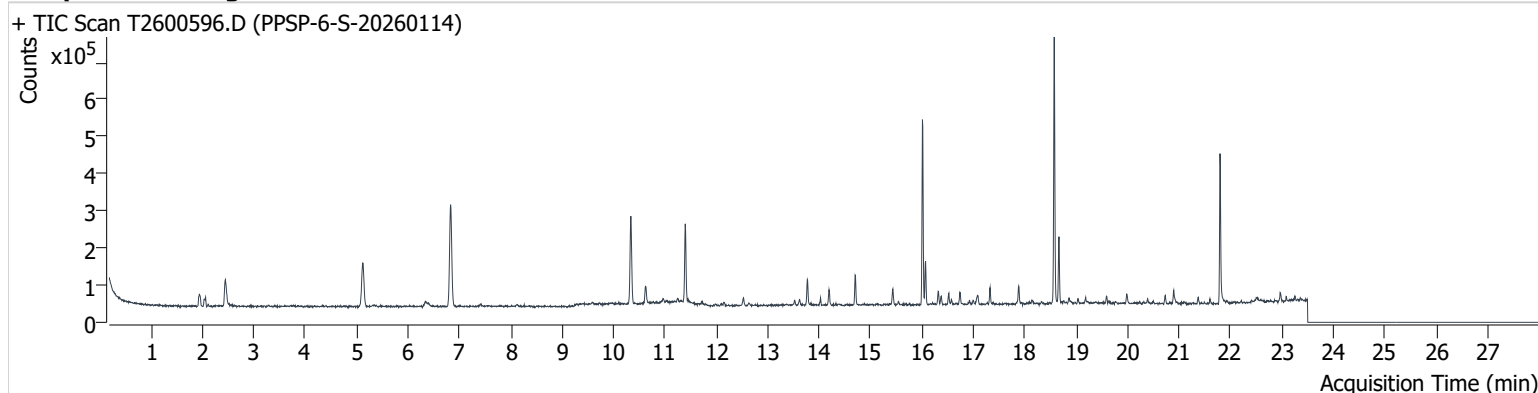


+ Scan (21.551-21.551 min, 1 scans) T2600595.D



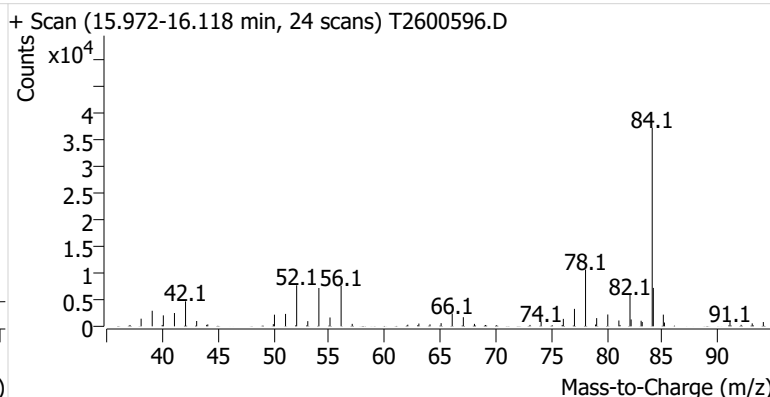
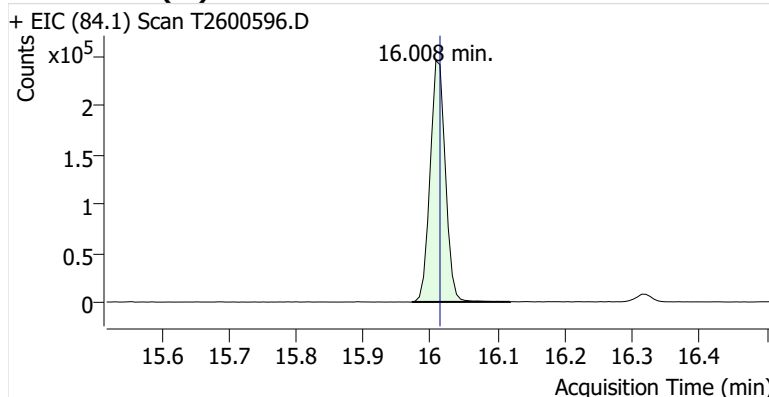
Name PPSP-6-S-20260114
Comment B34764
Data File T2600596.D
Acq. Date-Time 1/29/2026 5:16:15 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxypack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

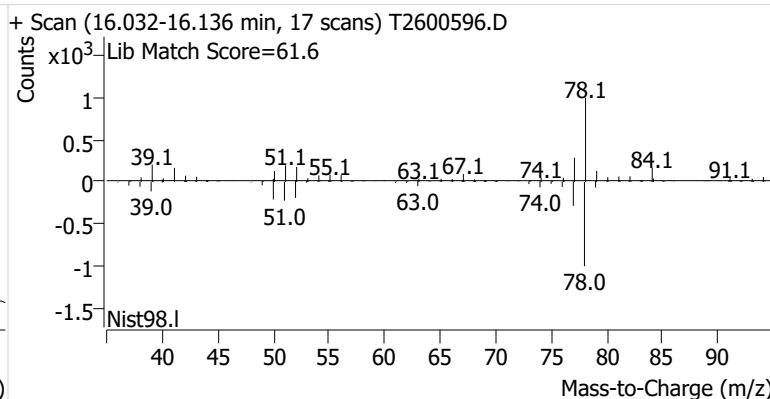
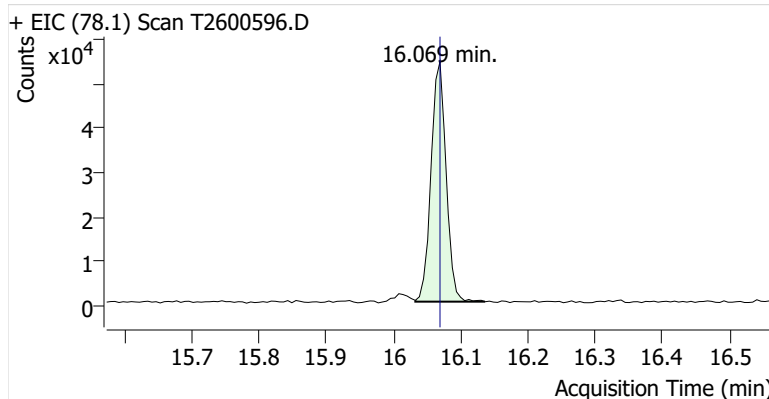


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.008	16.014	386,838	
Benzene	Benzene-d6 (IS)	16.069	16.069	84,184	
Toluene-d8 (IS)		18.571	18.571	410,215	
Toluene	Toluene-d8 (IS)	18.663	18.663	105,791	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	13,538	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	23,465	
o-Xylene	Toluene-d8 (IS)	21.367	21.367	9,374	

Benzene-d6 (IS)

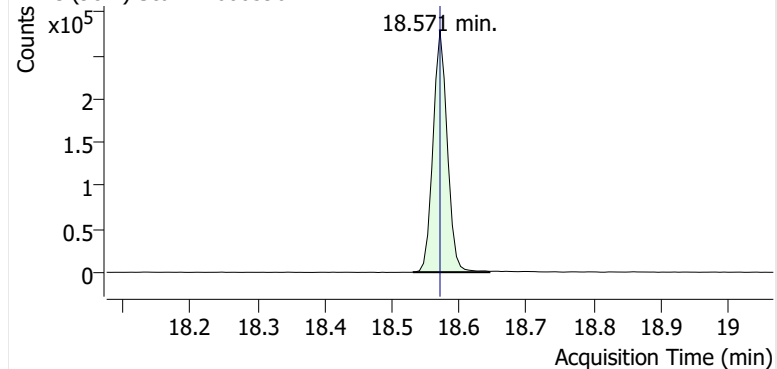


Benzene

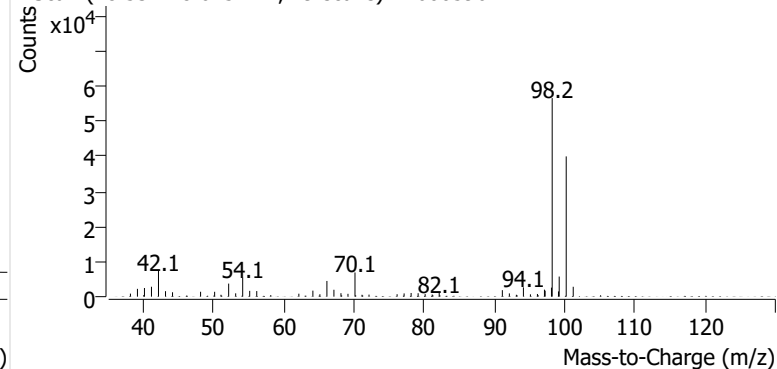


Toluene-d8 (IS)

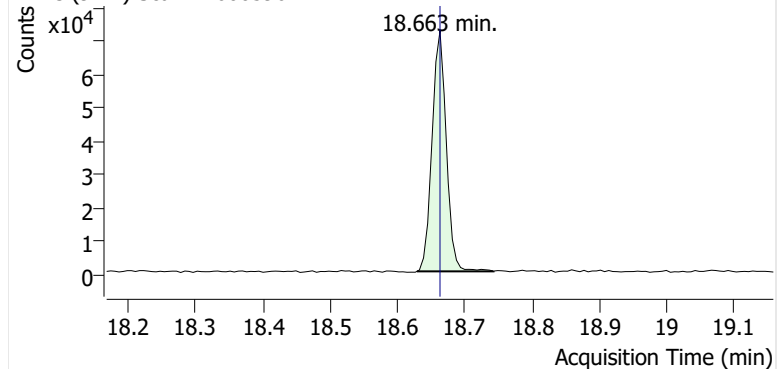
+ EIC (98.1) Scan T2600596.D



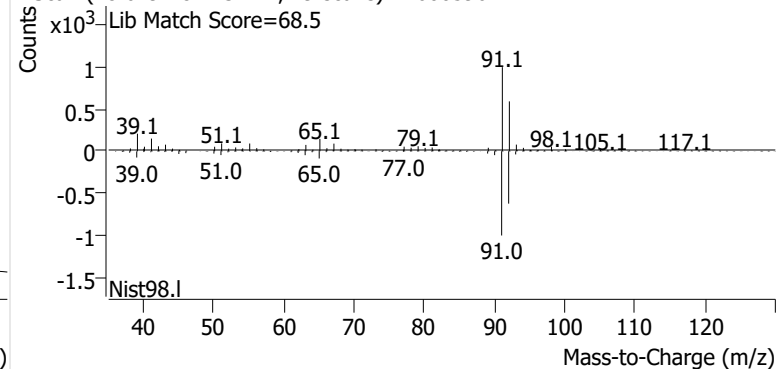
+ Scan (18.531-18.645 min, 19 scans) T2600596.D

**Toluene**

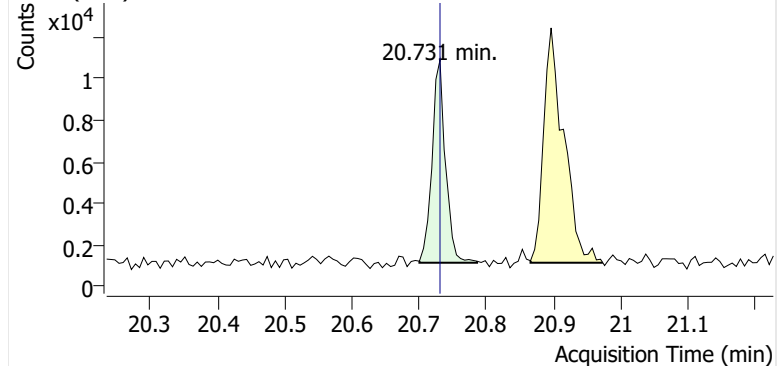
+ EIC (91.1) Scan T2600596.D



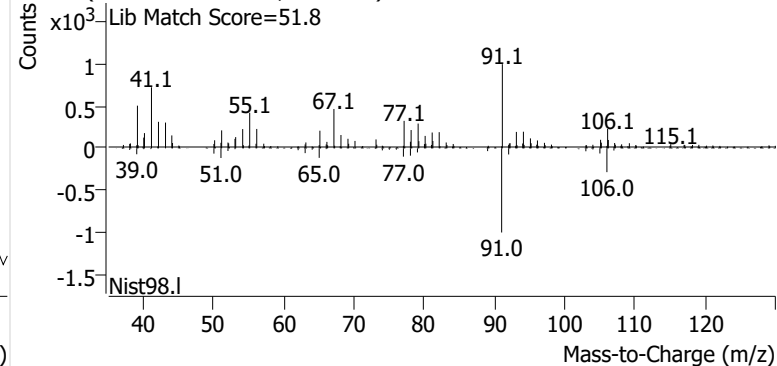
+ Scan (18.629-18.743 min, 19 scans) T2600596.D

**Ethylbenzene**

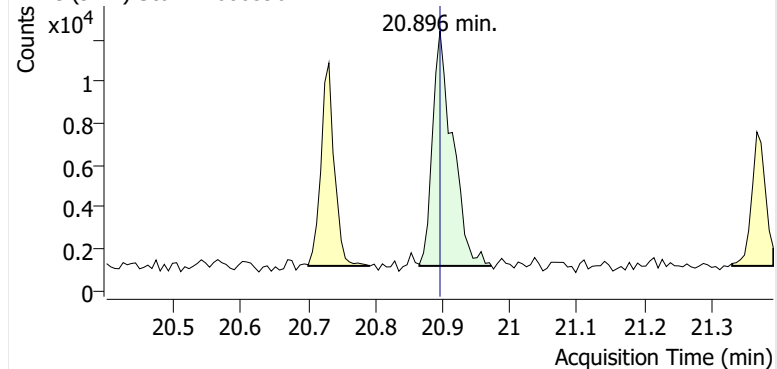
+ EIC (91.1) Scan T2600596.D



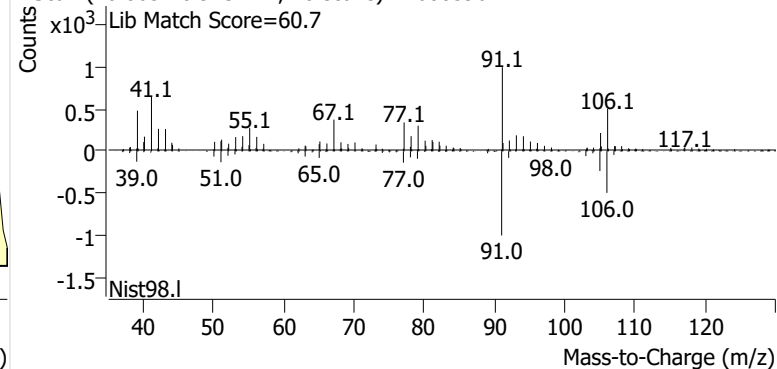
+ Scan (20.700-20.786 min, 15 scans) T2600596.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600596.D

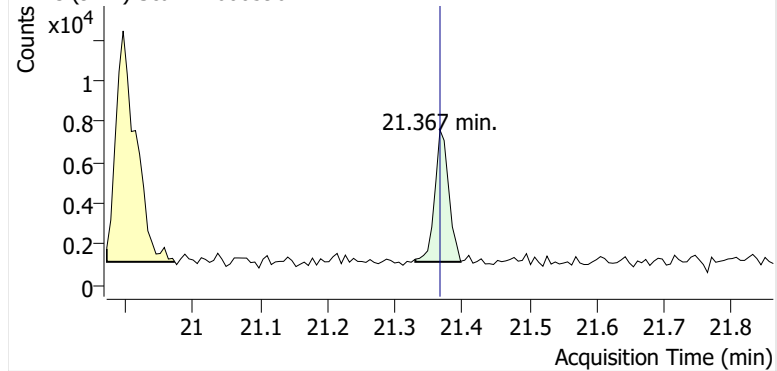


+ Scan (20.865-20.973 min, 18 scans) T2600596.D

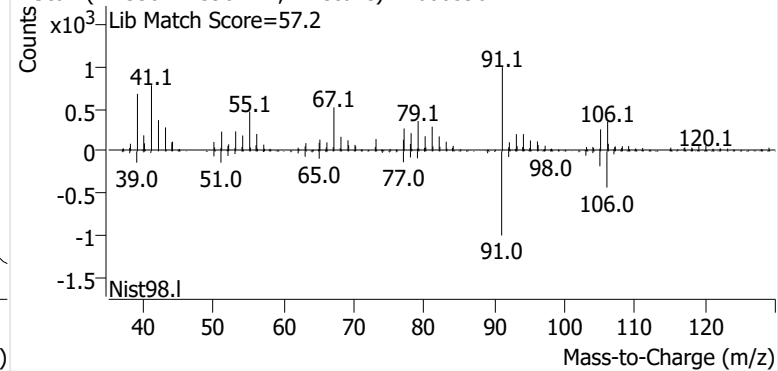


o-Xylene

+ EIC (91.1) Scan T2600596.D

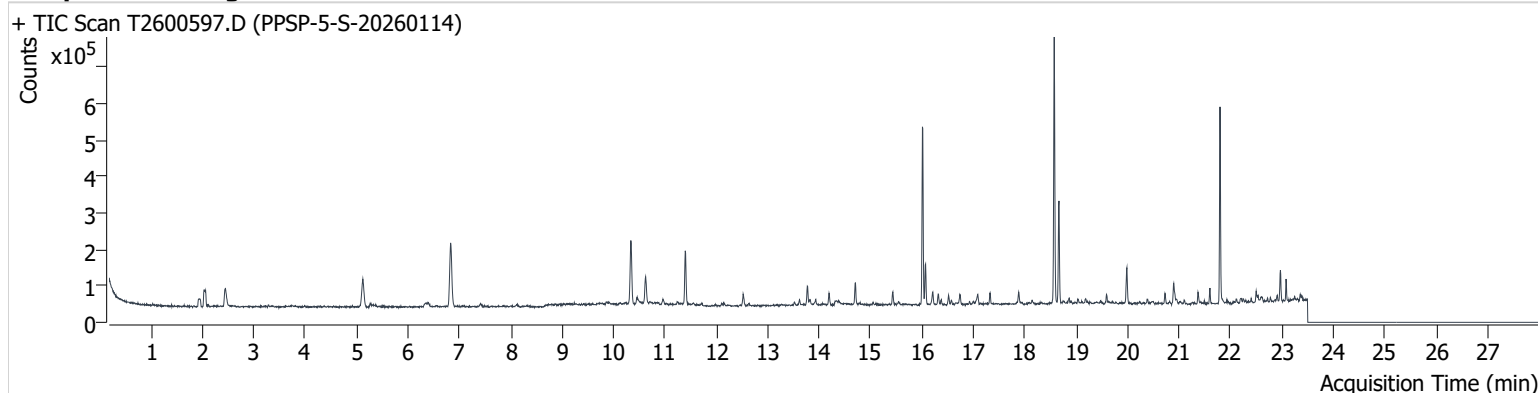


+ Scan (21.330-21.398 min, 12 scans) T2600596.D



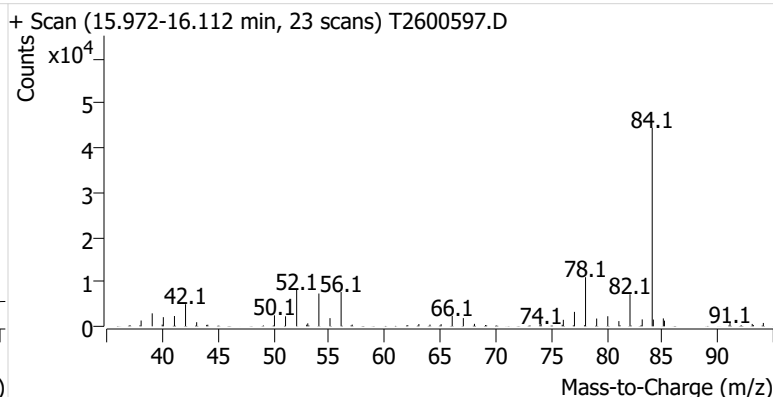
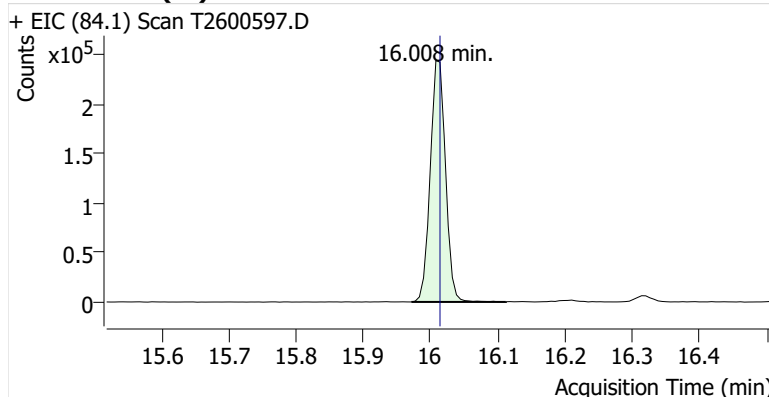
Name PPSP-5-S-20260114
Comment C69431
Data File T2600597.D
Acq. Date-Time 1/29/2026 5:50:57 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

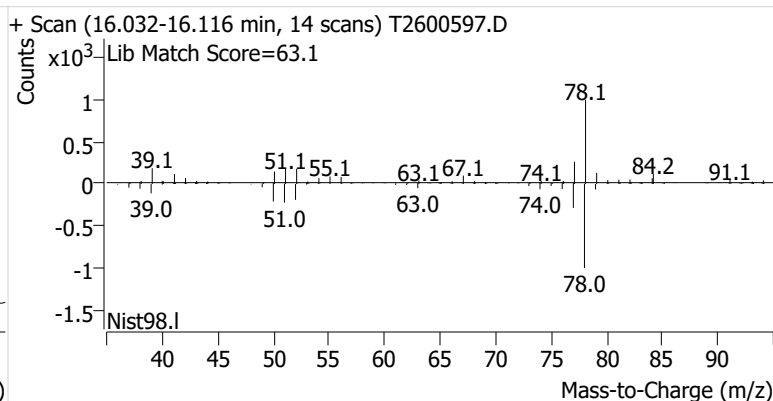
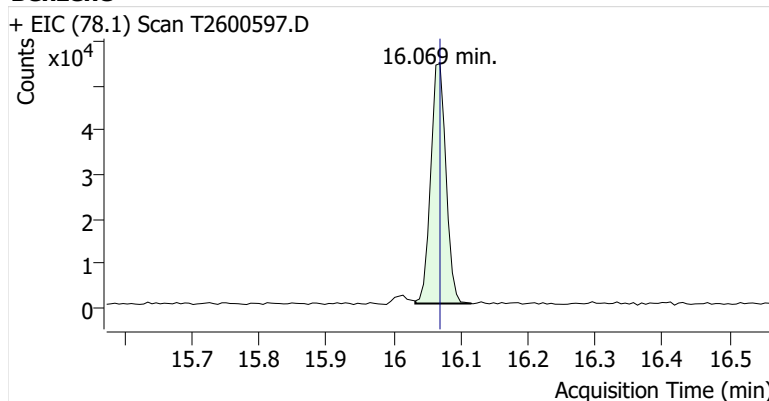


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.008	16.014	385,047	
Benzene	Benzene-d6 (IS)	16.069	16.069	84,899	
Toluene-d8 (IS)		18.571	18.571	409,900	
Toluene	Toluene-d8 (IS)	18.663	18.663	171,336	
Ethylbenzene	Toluene-d8 (IS)	20.725	20.731	17,702	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	36,967	
o-Xylene	Toluene-d8 (IS)	21.367	21.367	15,718	

Benzene-d6 (IS)

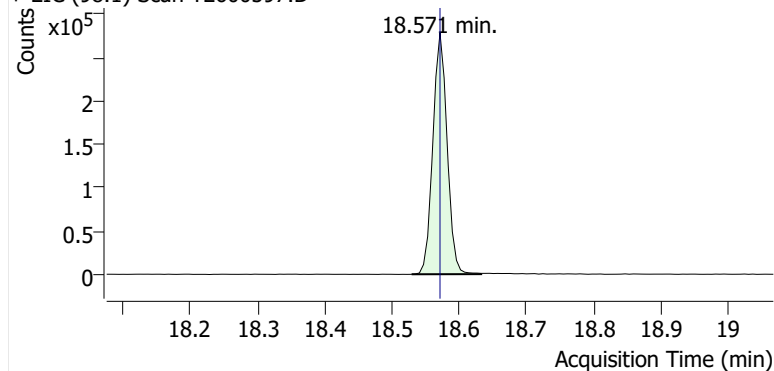


Benzene

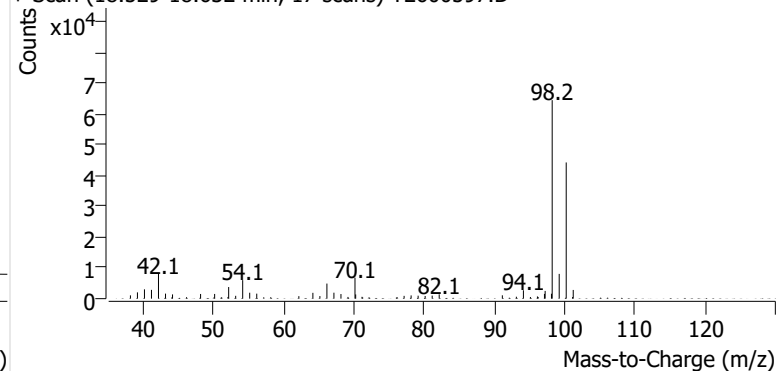


Toluene-d8 (IS)

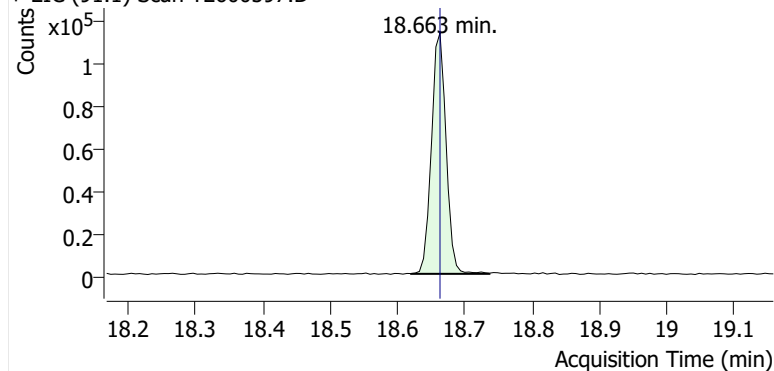
+ EIC (98.1) Scan T2600597.D



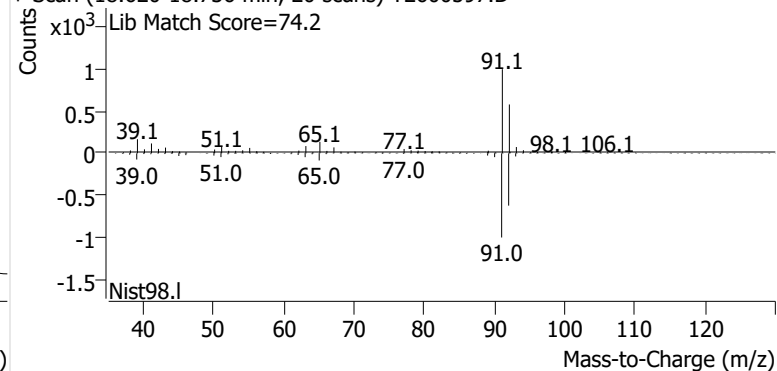
+ Scan (18.529-18.632 min, 17 scans) T2600597.D

**Toluene**

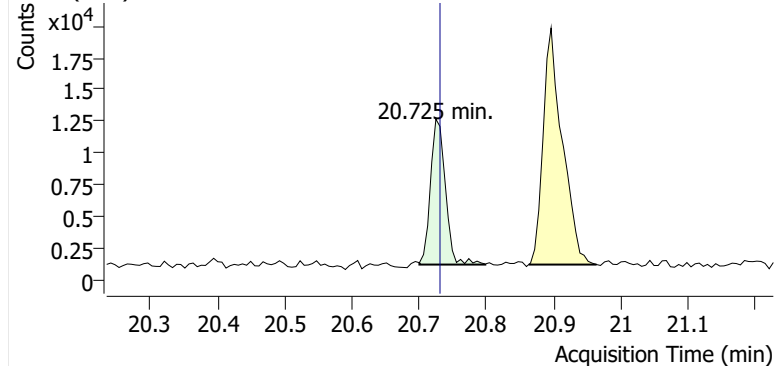
+ EIC (91.1) Scan T2600597.D



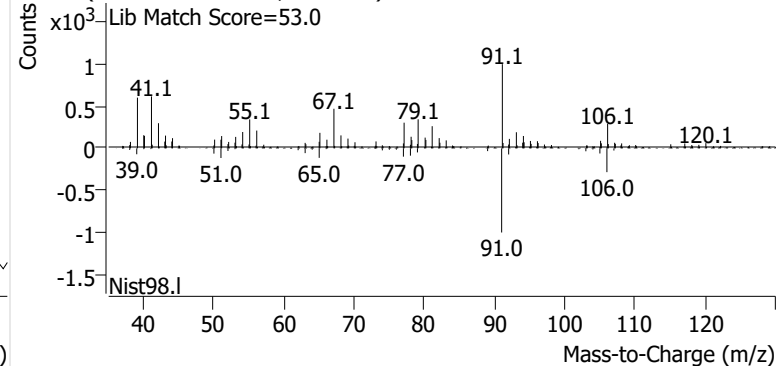
+ Scan (18.620-18.736 min, 20 scans) T2600597.D

**Ethylbenzene**

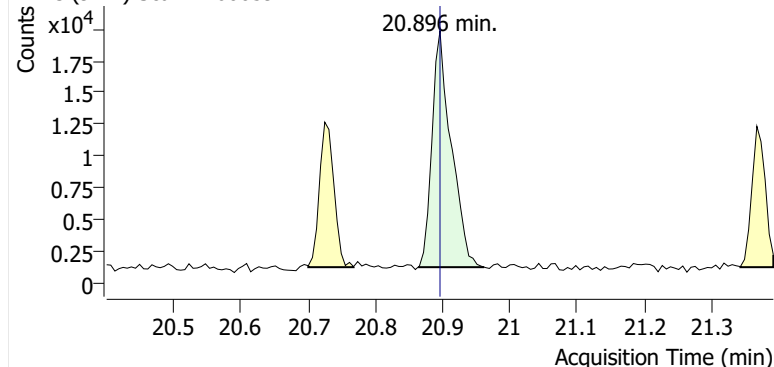
+ EIC (91.1) Scan T2600597.D



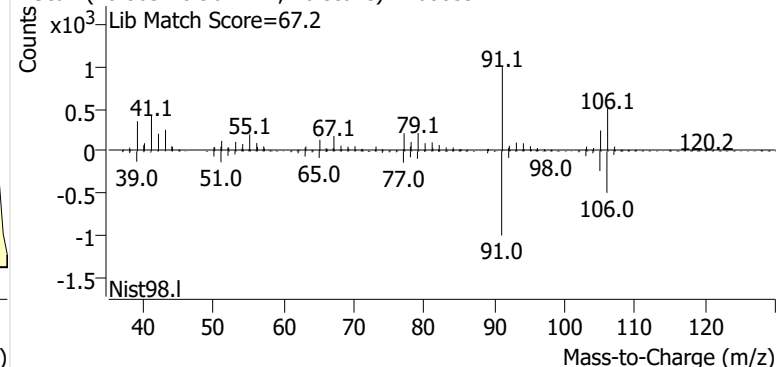
+ Scan (20.700-20.798 min, 17 scans) T2600597.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600597.D

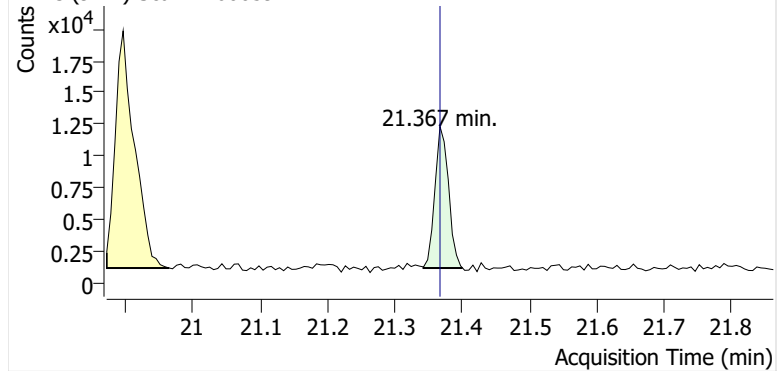


+ Scan (20.863-20.962 min, 16 scans) T2600597.D

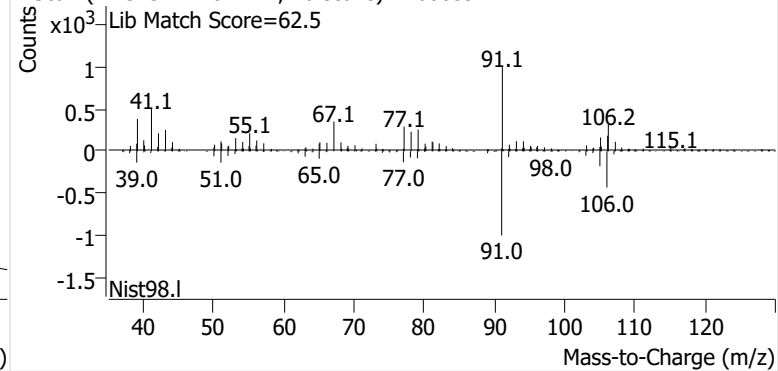


o-Xylene

+ EIC (91.1) Scan T2600597.D

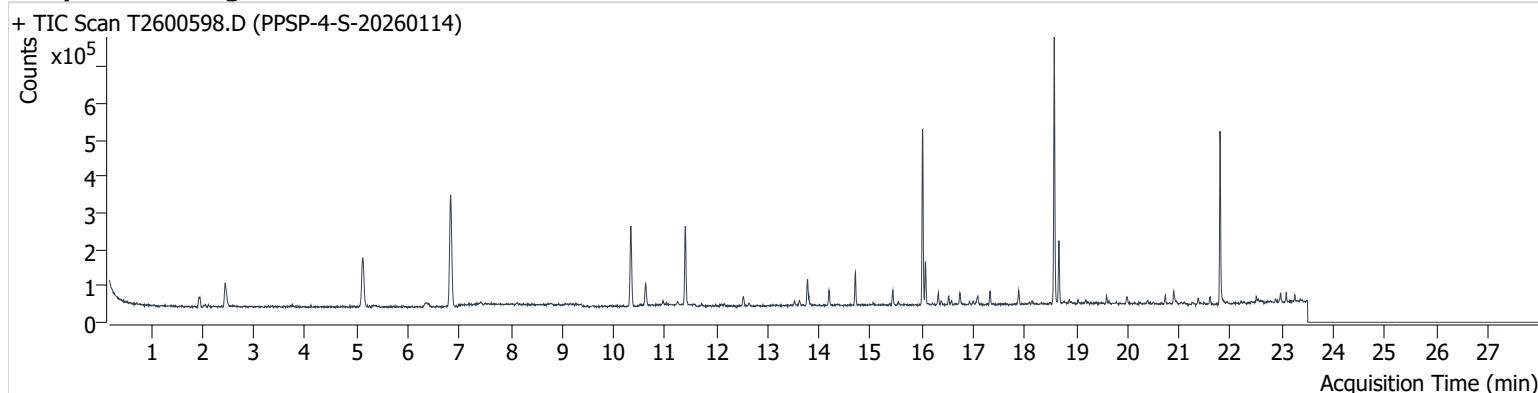


+ Scan (21.343-21.401 min, 10 scans) T2600597.D



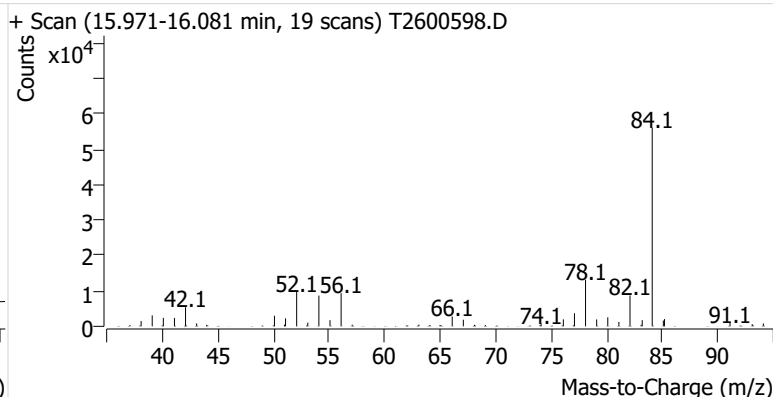
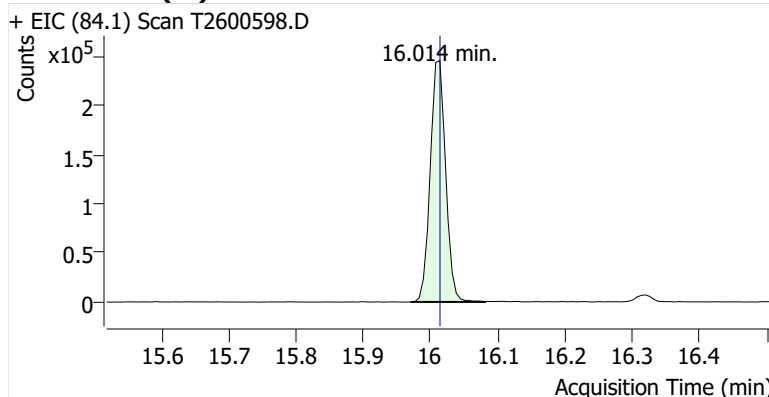
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Comment C01570
Data File T2600598.D
Acq. Date-Time 1/29/2026 6:25:40 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxypack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

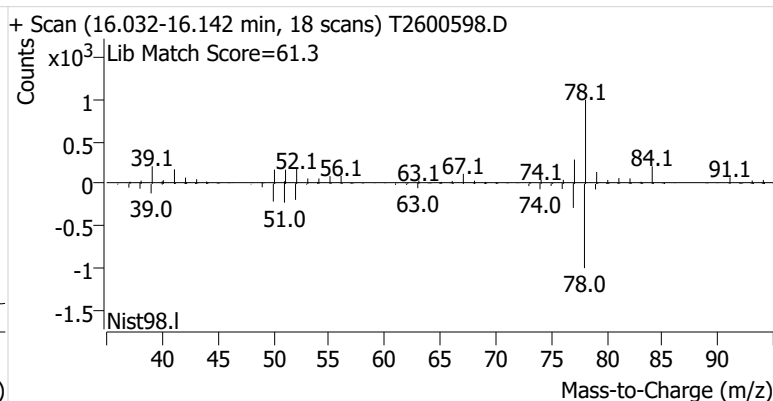
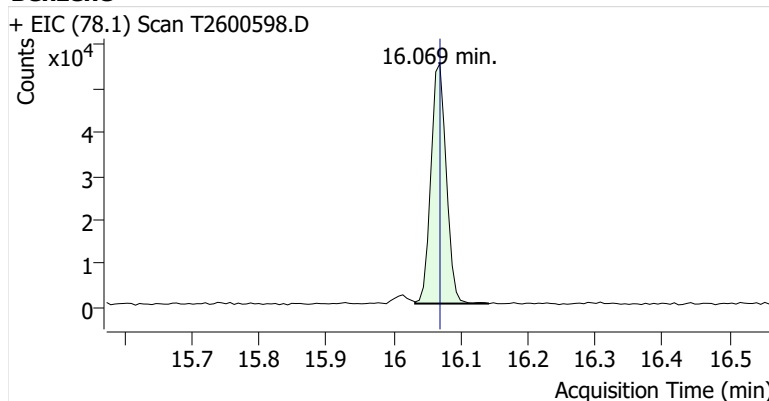


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	389,013	
Benzene	Benzene-d6 (IS)	16.069	16.069	86,922	
Toluene-d8 (IS)		18.571	18.571	412,101	
Toluene	Toluene-d8 (IS)	18.663	18.663	105,040	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	13,431	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	23,742	
o-Xylene	Toluene-d8 (IS)	21.373	21.367	9,318	

Benzene-d6 (IS)

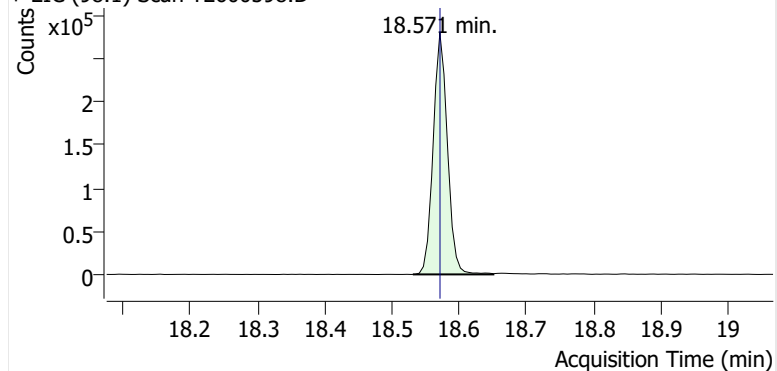


Benzene

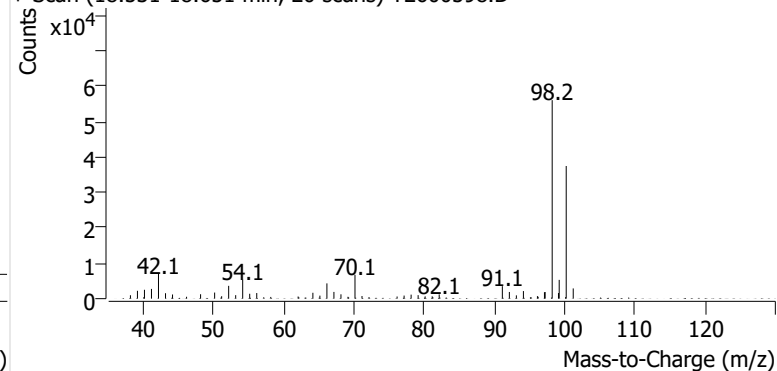


Toluene-d8 (IS)

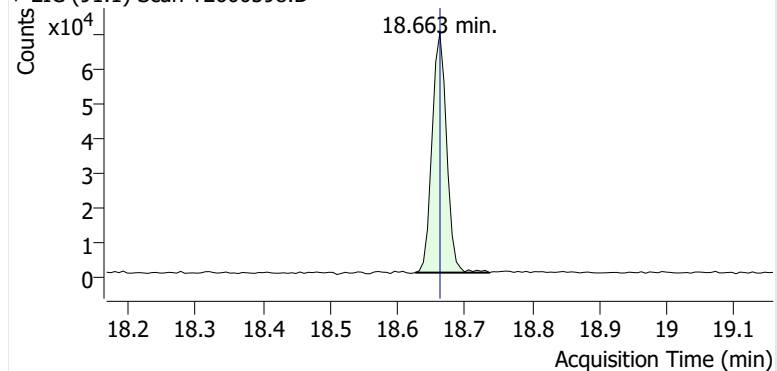
+ EIC (98.1) Scan T2600598.D



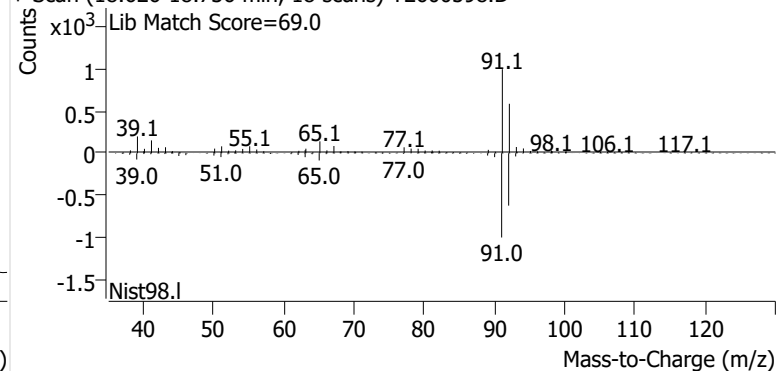
+ Scan (18.531-18.651 min, 20 scans) T2600598.D

**Toluene**

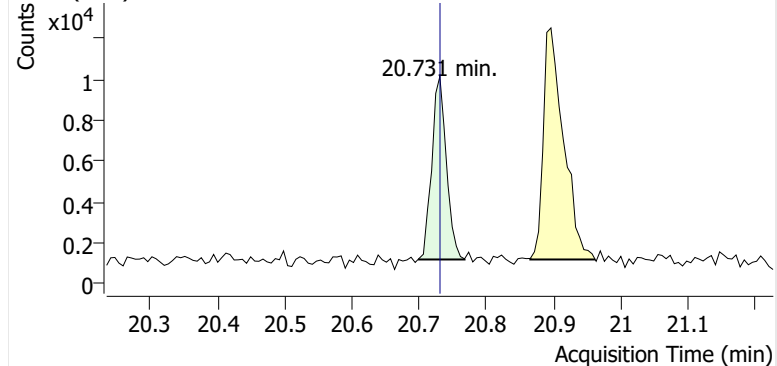
+ EIC (91.1) Scan T2600598.D



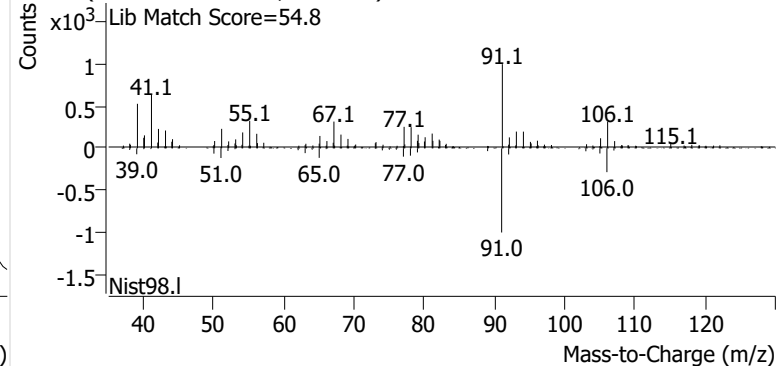
+ Scan (18.626-18.736 min, 18 scans) T2600598.D

**Ethylbenzene**

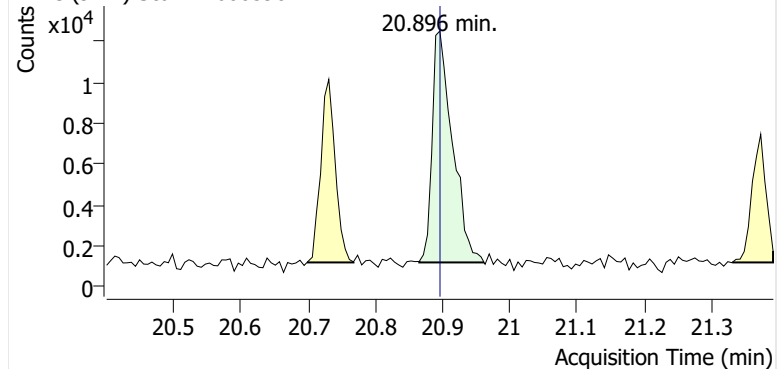
+ EIC (91.1) Scan T2600598.D



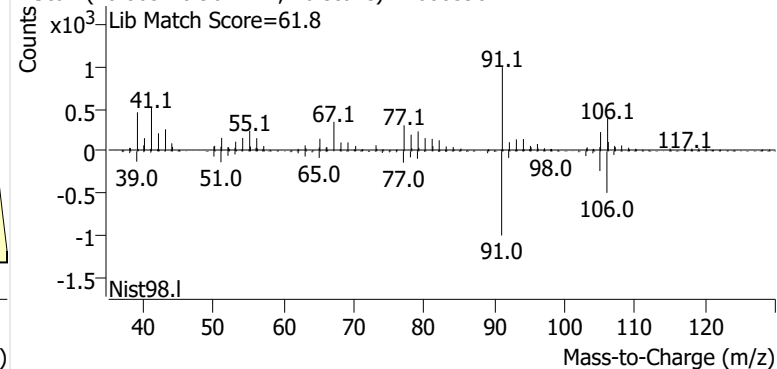
+ Scan (20.698-20.767 min, 12 scans) T2600598.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600598.D

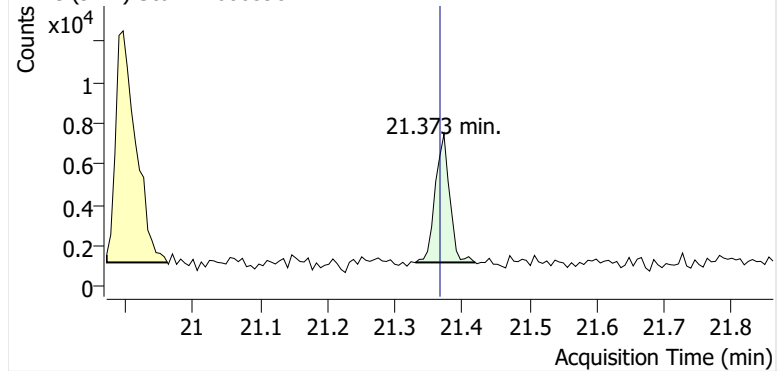


+ Scan (20.865-20.962 min, 16 scans) T2600598.D

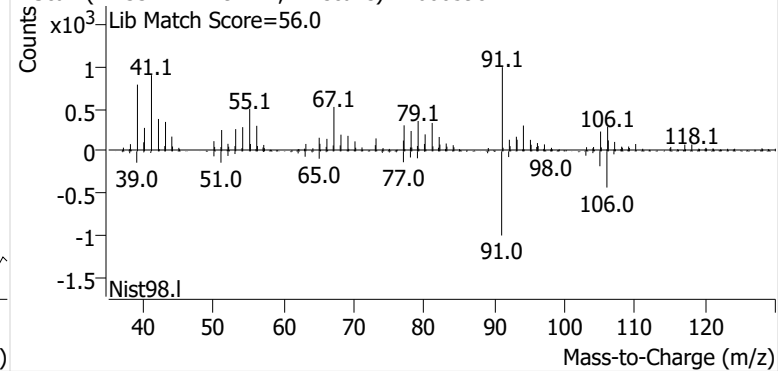


o-Xylene

+ EIC (91.1) Scan T2600598.D

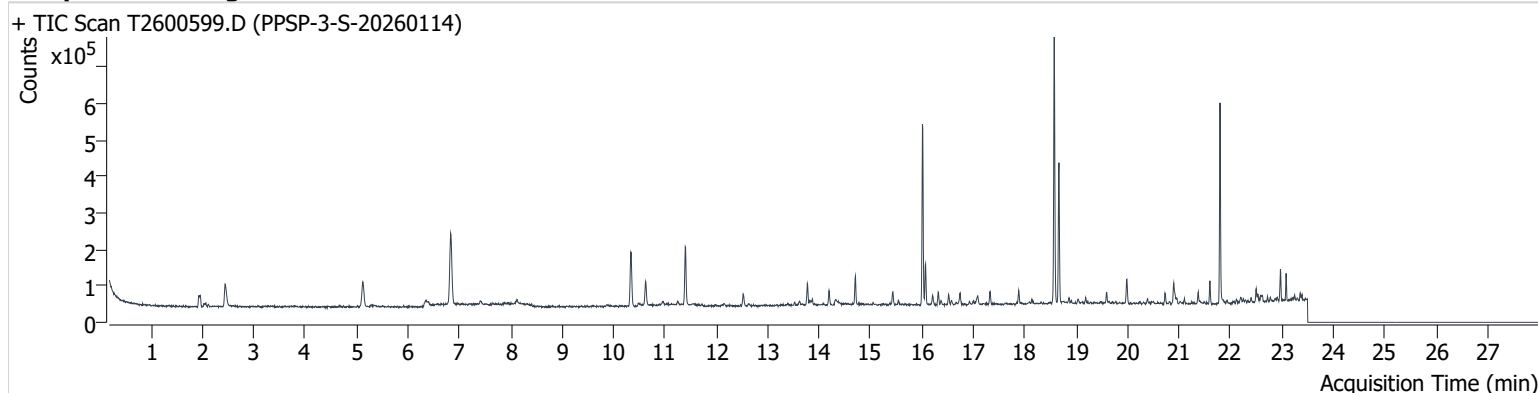


+ Scan (21.331-21.419 min, 14 scans) T2600598.D



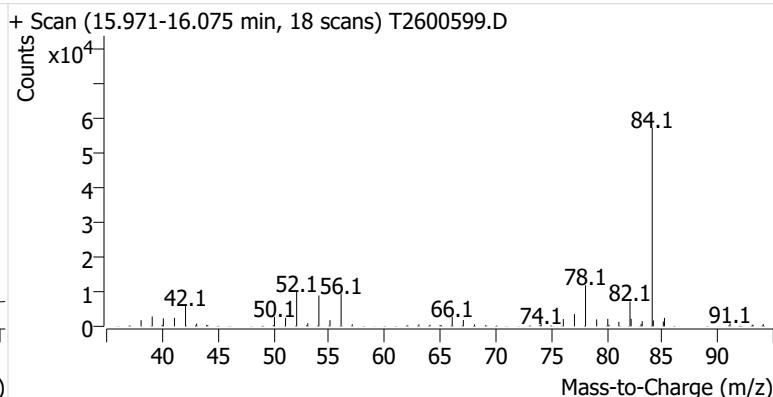
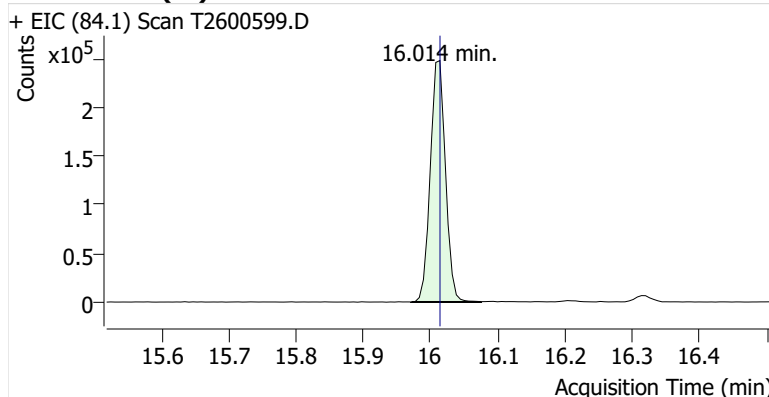
Name PPSP-3-S-20260114
Comment C70040
Data File T2600599.D
Acq. Date-Time 1/29/2026 7:00:17 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

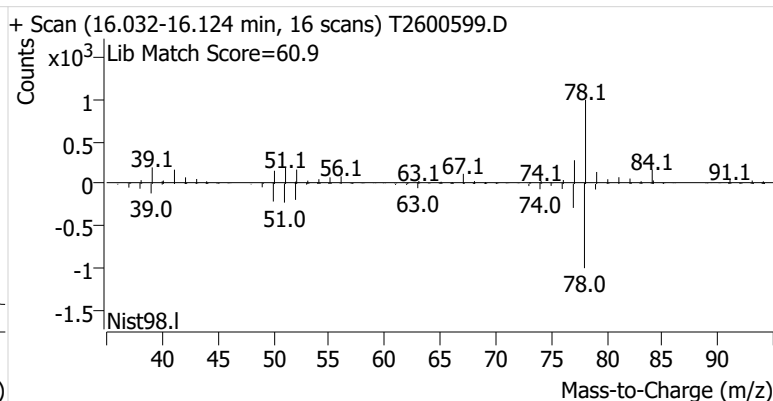
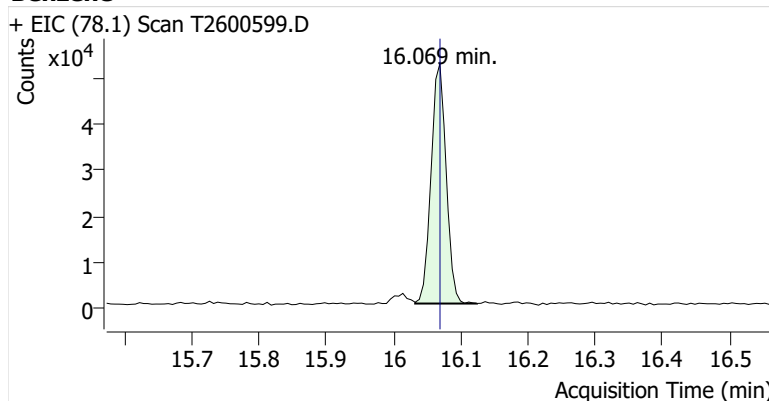


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	388,529	
Benzene	Benzene-d6 (IS)	16.069	16.069	81,615	
Toluene-d8 (IS)		18.571	18.571	413,606	
Toluene	Toluene-d8 (IS)	18.663	18.663	239,444	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	17,253	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	40,188	
o-Xylene	Toluene-d8 (IS)	21.373	21.367	15,656	

Benzene-d6 (IS)

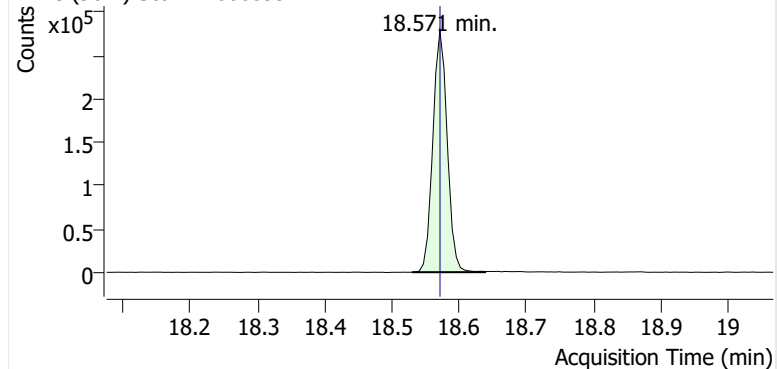


Benzene

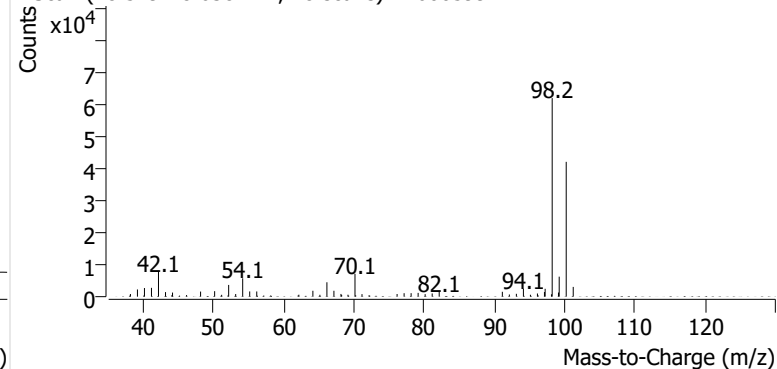


Toluene-d8 (IS)

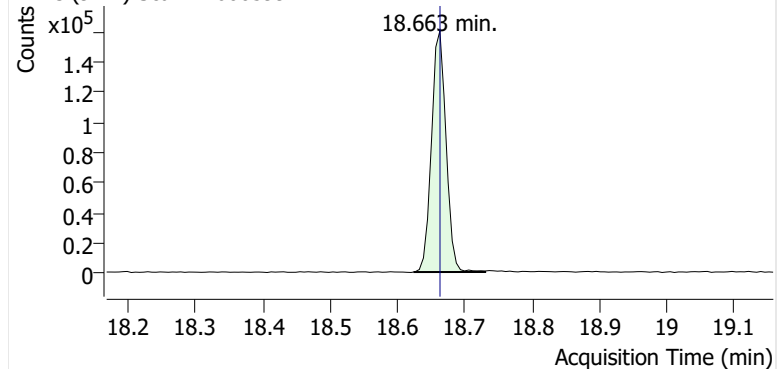
+ EIC (98.1) Scan T2600599.D



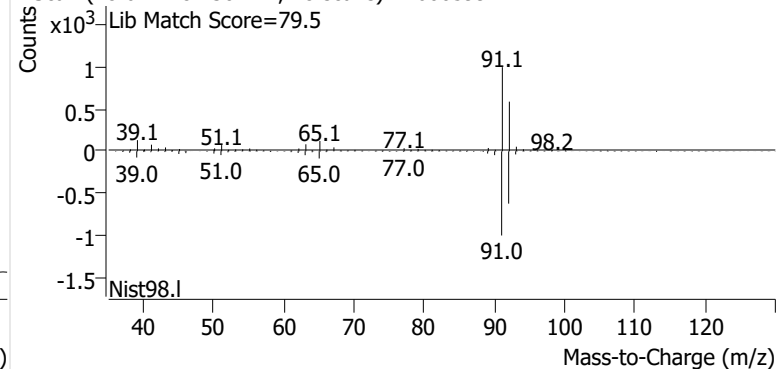
+ Scan (18.529-18.638 min, 18 scans) T2600599.D

**Toluene**

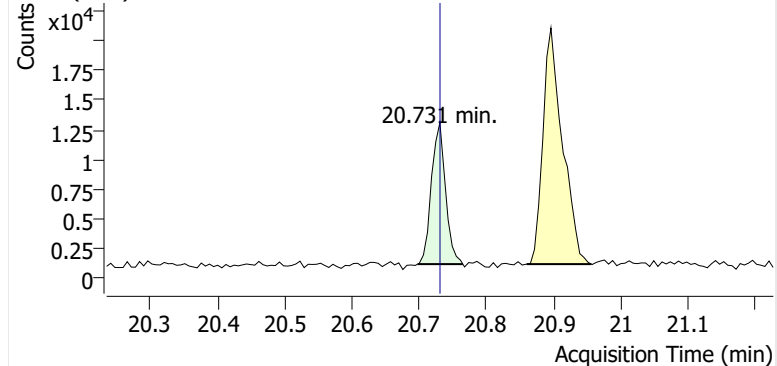
+ EIC (91.1) Scan T2600599.D



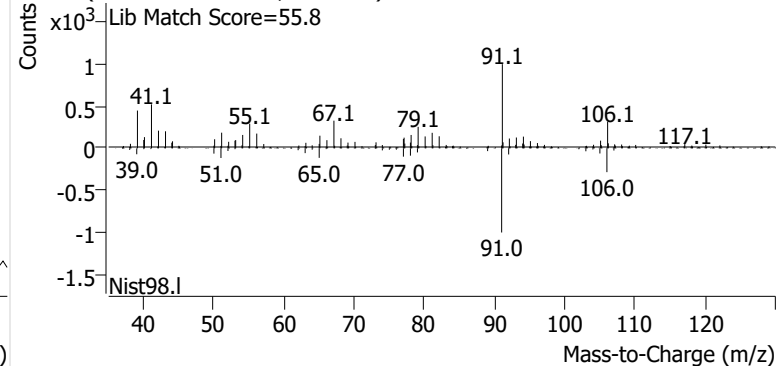
+ Scan (18.624-18.730 min, 18 scans) T2600599.D

**Ethylbenzene**

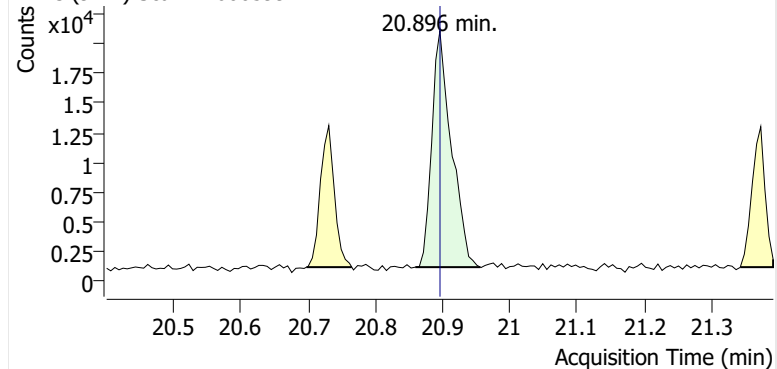
+ EIC (91.1) Scan T2600599.D



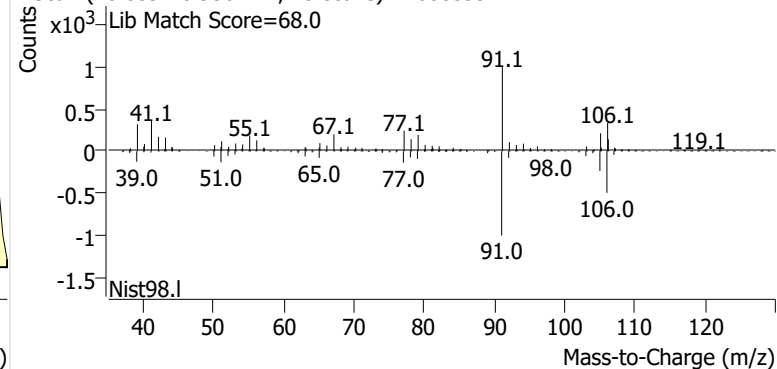
+ Scan (20.698-20.765 min, 11 scans) T2600599.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600599.D

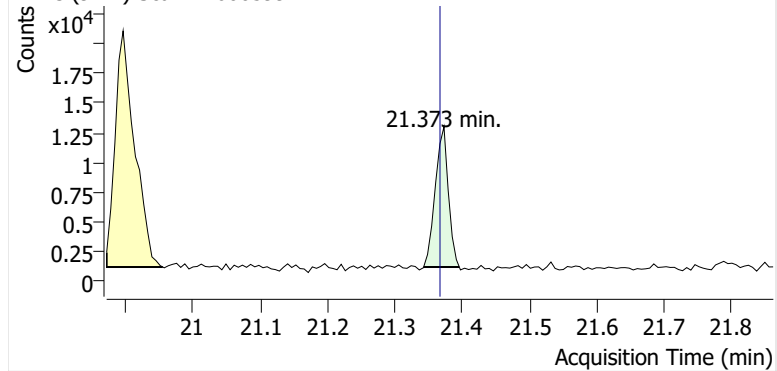


+ Scan (20.859-20.956 min, 15 scans) T2600599.D

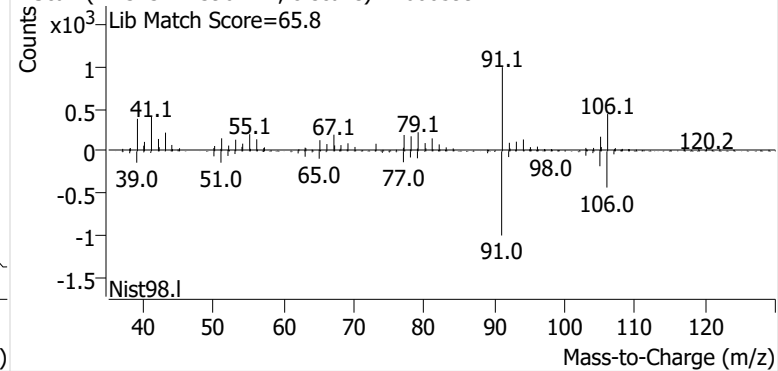


o-Xylene

+ EIC (91.1) Scan T2600599.D

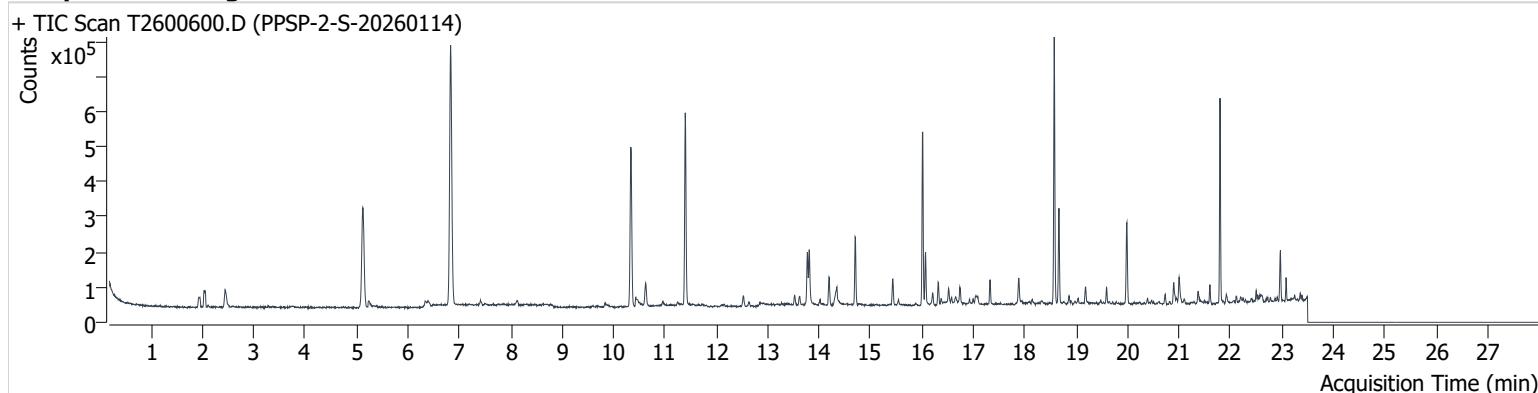


+ Scan (21.343-21.396 min, 8 scans) T2600599.D



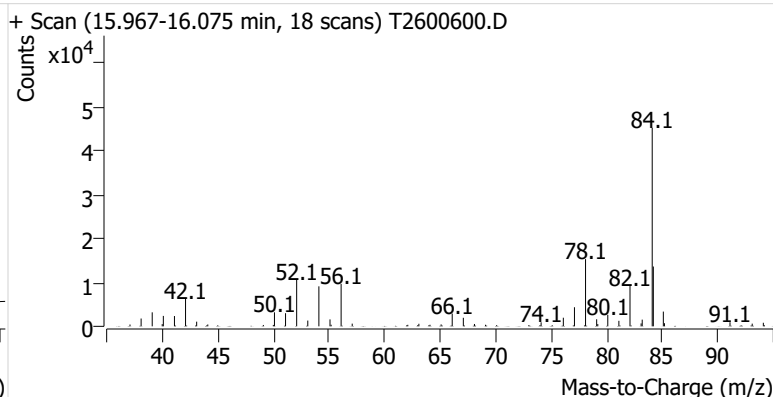
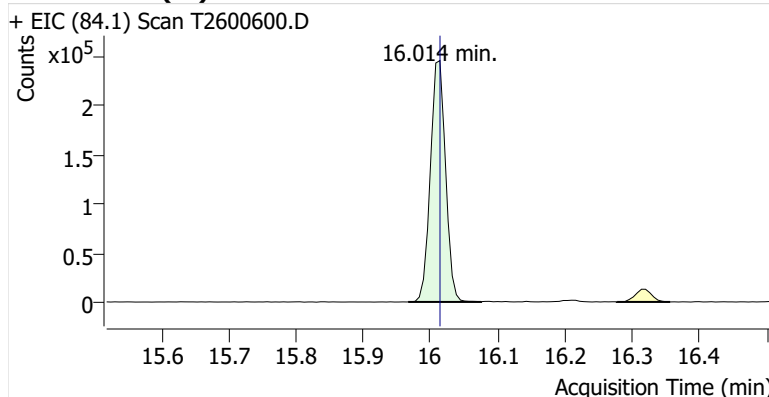
Name PPSP-2-S-20260114
Comment C71550
Data File T2600600.D
Acq. Date-Time 1/29/2026 7:35:02 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

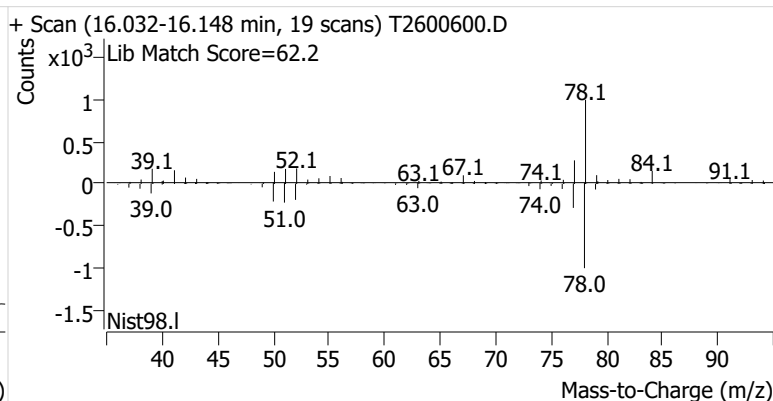
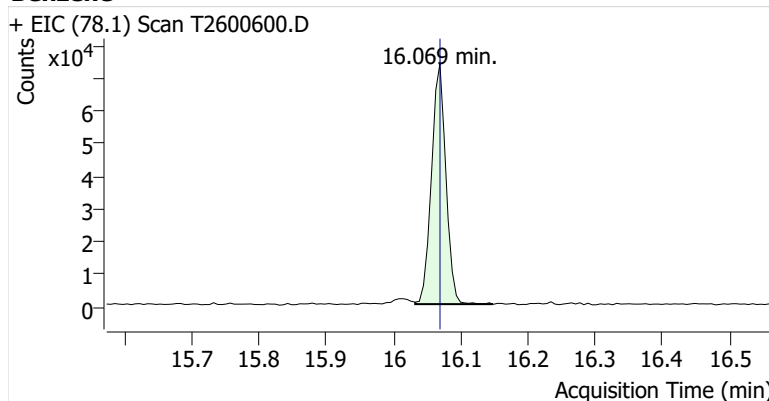


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	386,096	
Benzene	Benzene-d6 (IS)	16.069	16.069	109,315	
Toluene-d8 (IS)		18.571	18.571	422,585	
Toluene	Toluene-d8 (IS)	18.663	18.663	162,000	
Ethylbenzene	Toluene-d8 (IS)	20.725	20.731	17,485	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	38,852	
o-Xylene	Toluene-d8 (IS)	21.367	21.367	15,384	

Benzene-d6 (IS)

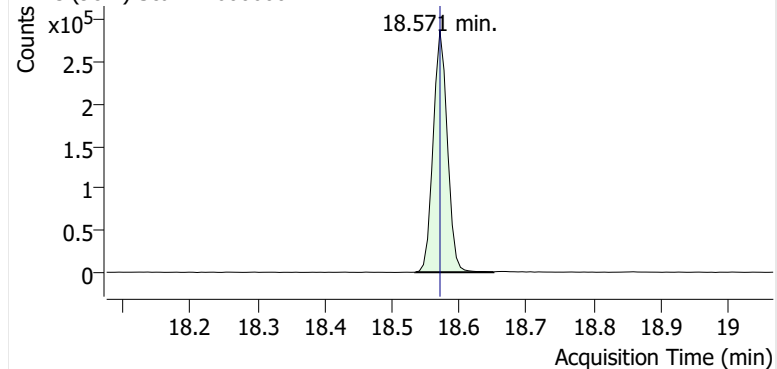


Benzene

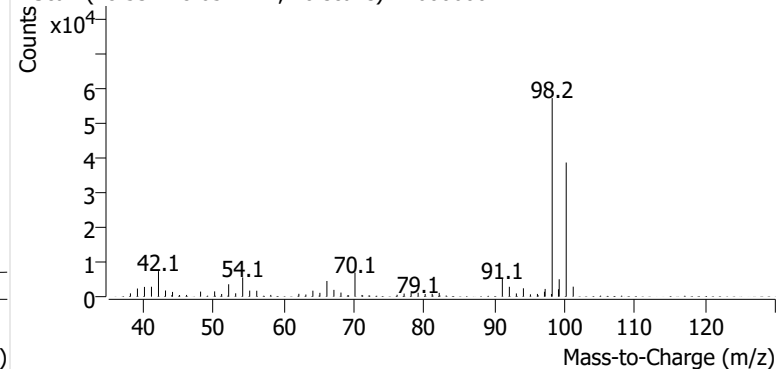


Toluene-d8 (IS)

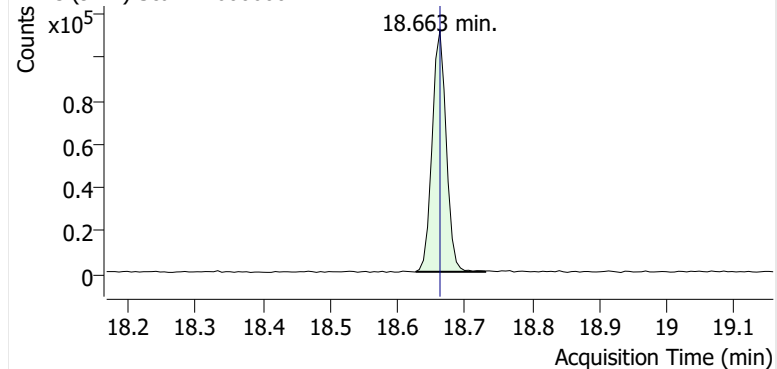
+ EIC (98.1) Scan T2600600.D



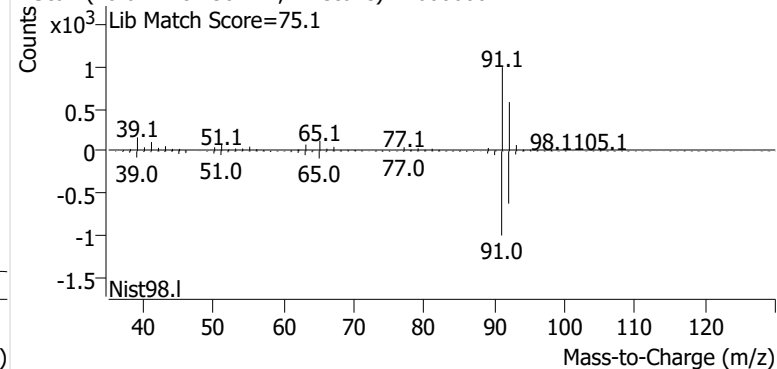
+ Scan (18.534-18.651 min, 20 scans) T2600600.D

**Toluene**

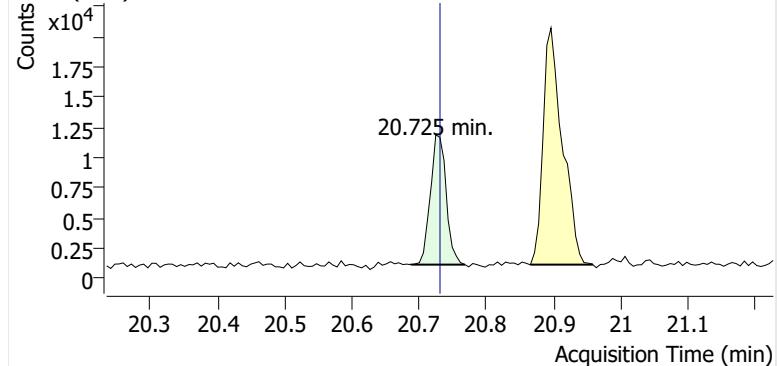
+ EIC (91.1) Scan T2600600.D



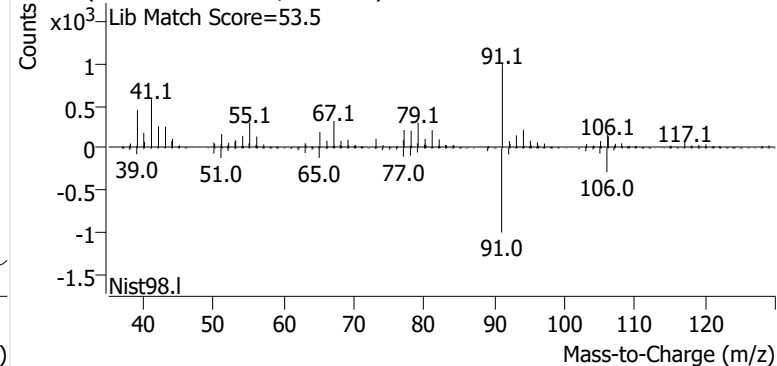
+ Scan (18.627-18.730 min, 17 scans) T2600600.D

**Ethylbenzene**

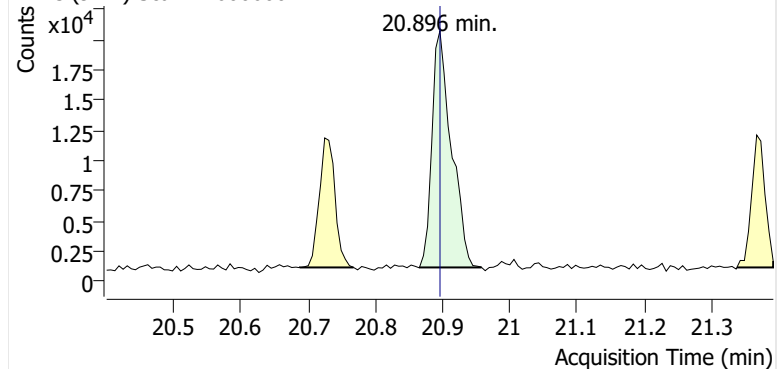
+ EIC (91.1) Scan T2600600.D



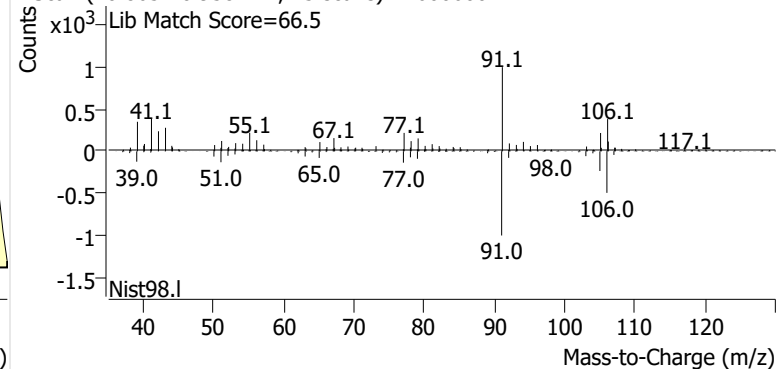
+ Scan (20.688-20.768 min, 14 scans) T2600600.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600600.D

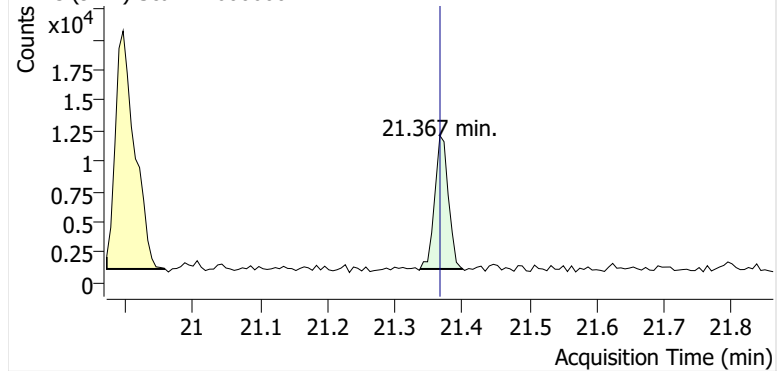


+ Scan (20.865-20.958 min, 15 scans) T2600600.D

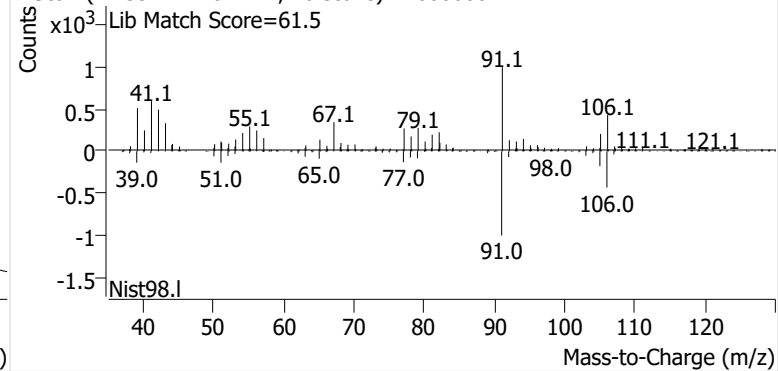


o-Xylene

+ EIC (91.1) Scan T2600600.D

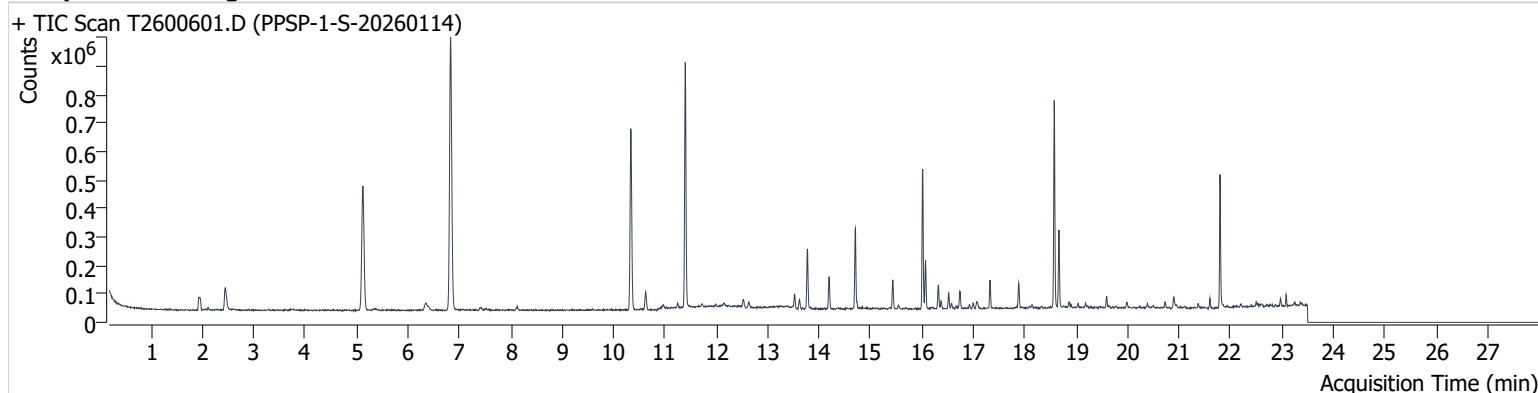


+ Scan (21.337-21.401 min, 10 scans) T2600600.D



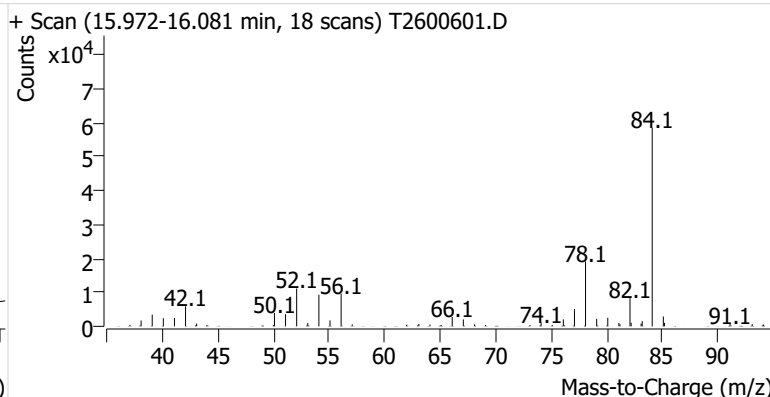
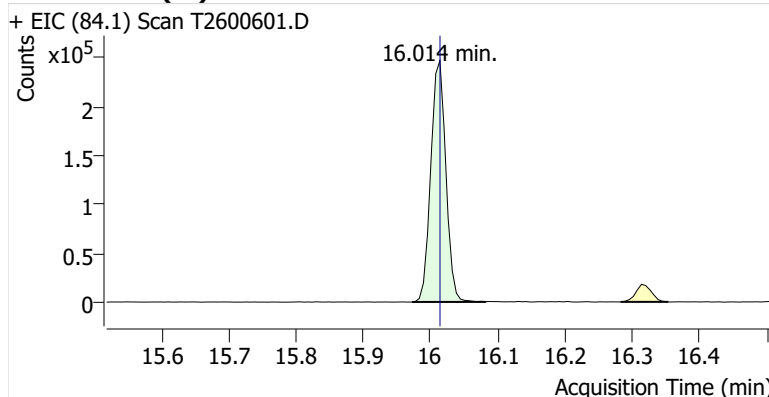
Name PPSP-1-S-20260114
Comment C39138
Data File T2600601.D
Acq. Date-Time 1/29/2026 8:09:42 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

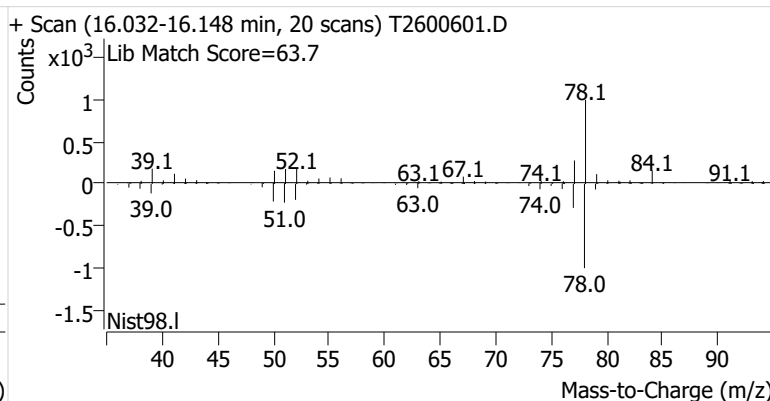
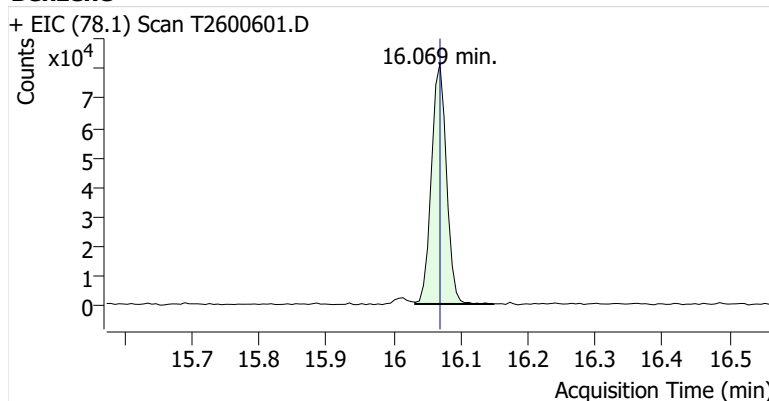


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	383,759	
Benzene	Benzene-d6 (IS)	16.069	16.069	125,713	
Toluene-d8 (IS)		18.571	18.571	417,067	
Toluene	Toluene-d8 (IS)	18.663	18.663	166,625	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	13,968	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	27,476	
o-Xylene	Toluene-d8 (IS)	21.367	21.367	9,787	

Benzene-d6 (IS)

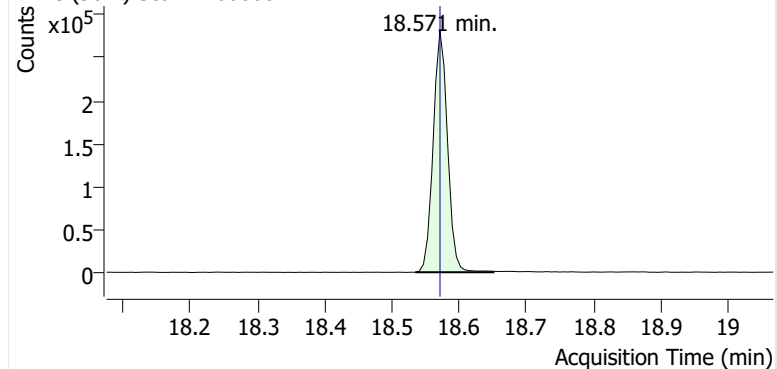


Benzene

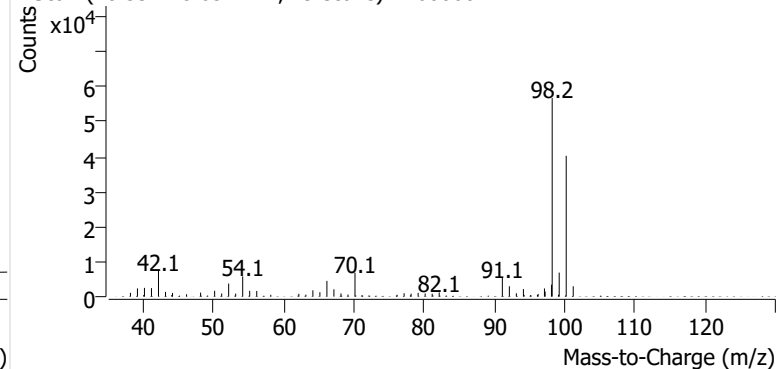


Toluene-d8 (IS)

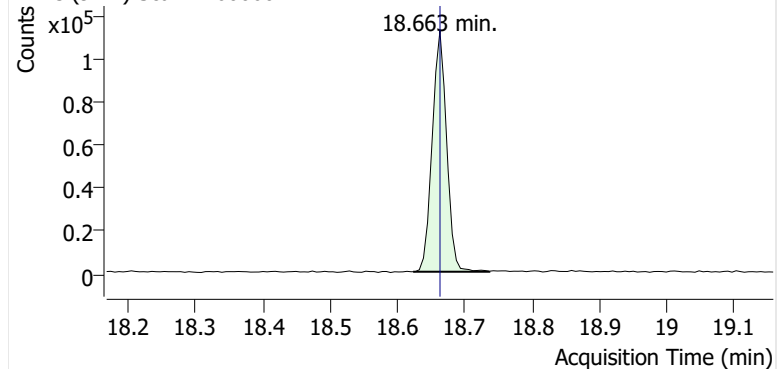
+ EIC (98.1) Scan T2600601.D



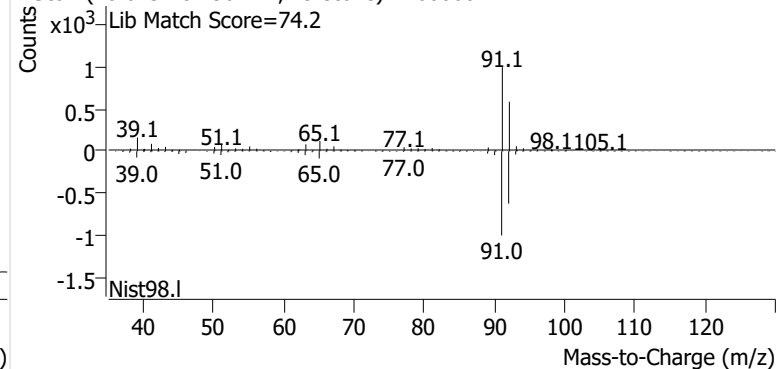
+ Scan (18.534-18.651 min, 19 scans) T2600601.D

**Toluene**

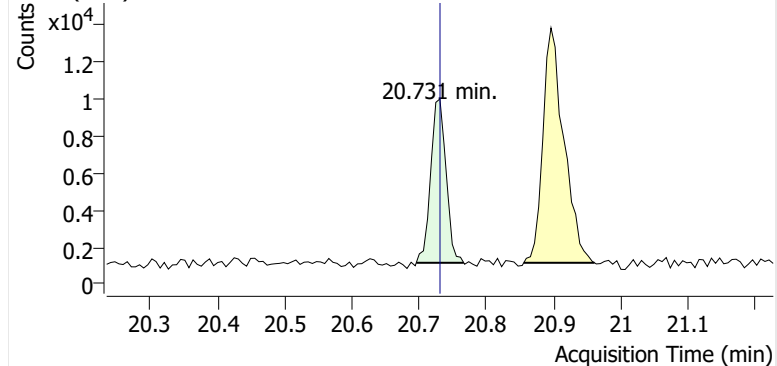
+ EIC (91.1) Scan T2600601.D



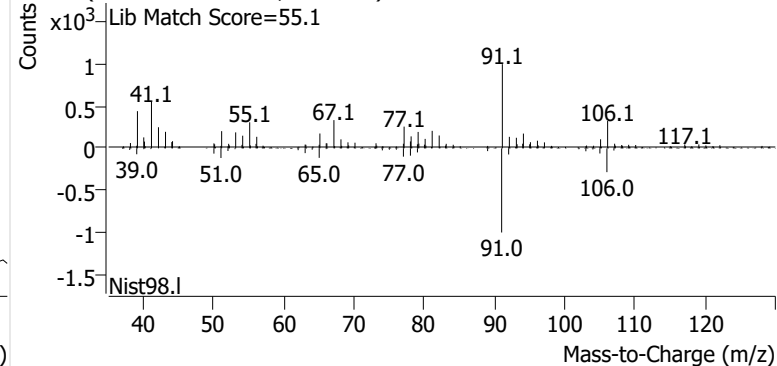
+ Scan (18.623-18.736 min, 19 scans) T2600601.D

**Ethylbenzene**

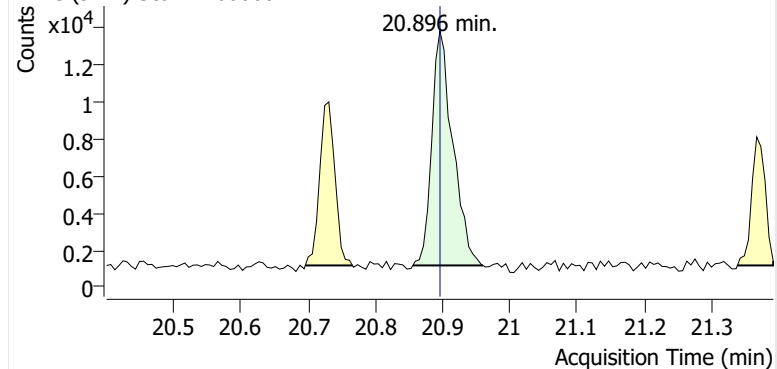
+ EIC (91.1) Scan T2600601.D



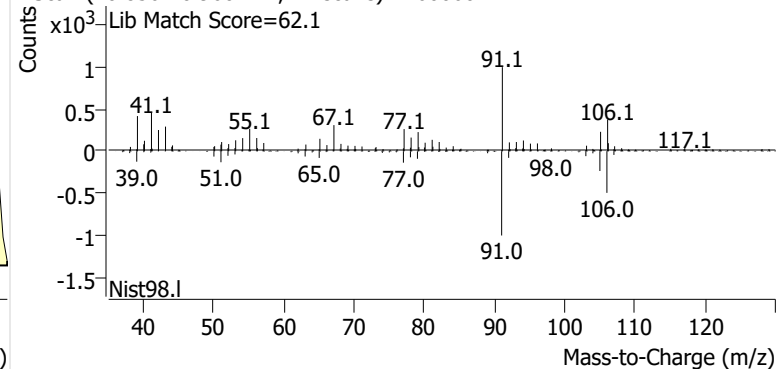
+ Scan (20.696-20.766 min, 11 scans) T2600601.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600601.D

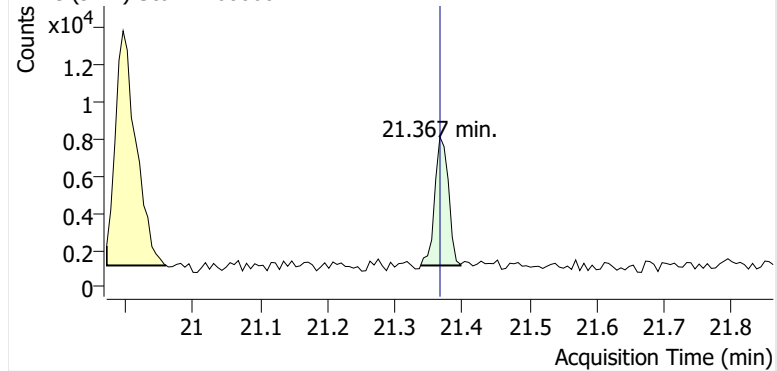


+ Scan (20.856-20.960 min, 17 scans) T2600601.D

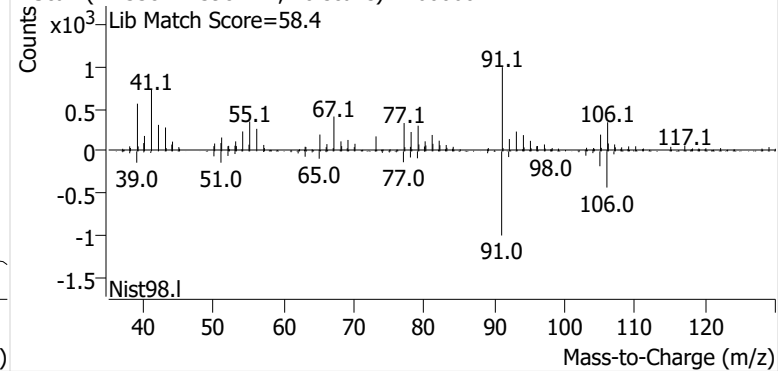


o-Xylene

+ EIC (91.1) Scan T2600601.D

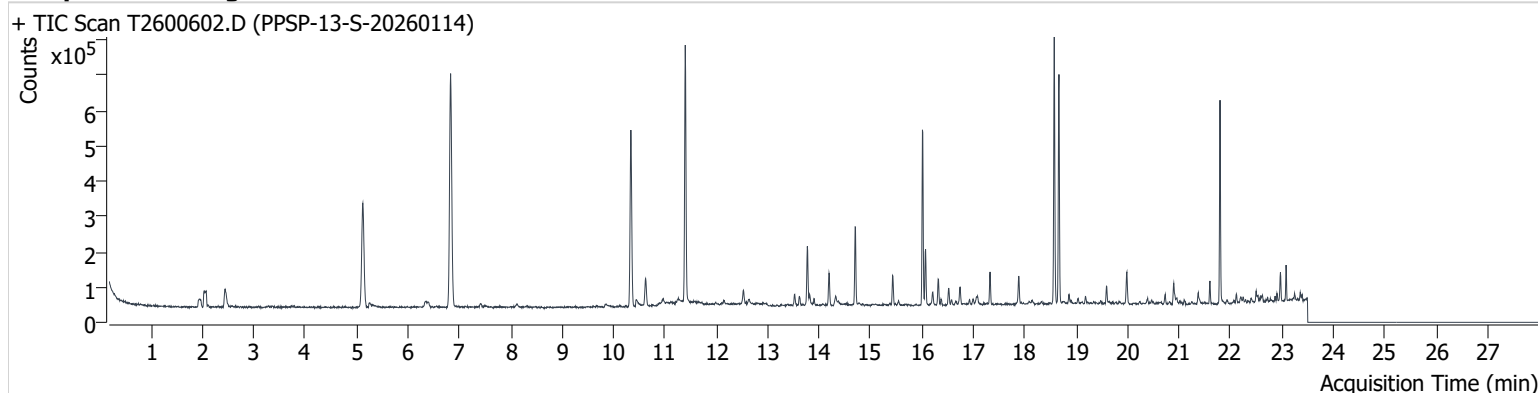


+ Scan (21.338-21.398 min, 10 scans) T2600601.D



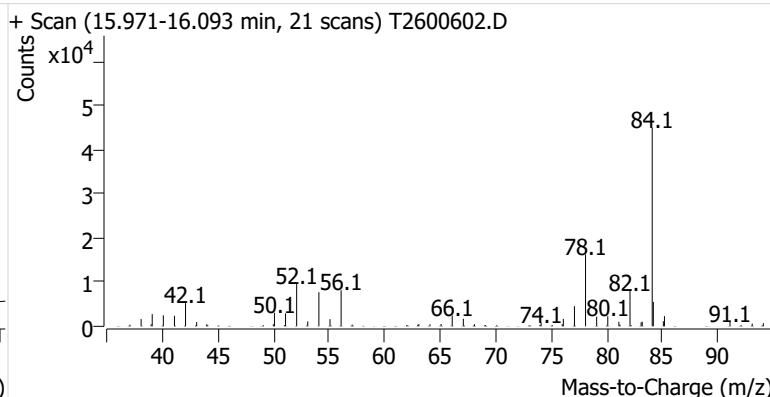
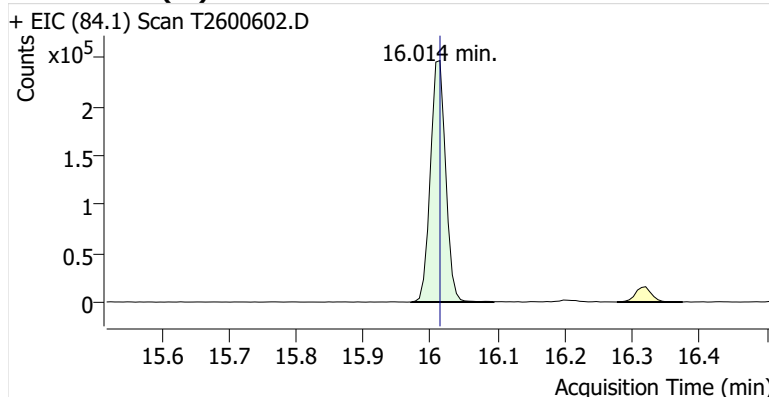
Name PPSP-13-S-20260114
Comment C71775
Data File T2600602.D
Acq. Date-Time 1/29/2026 8:44:23 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

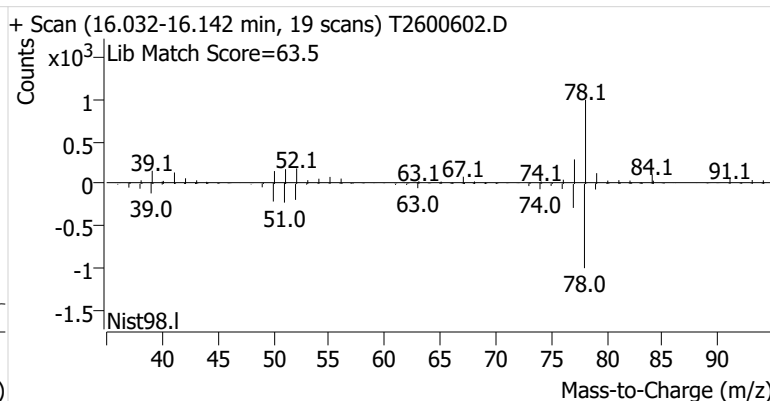
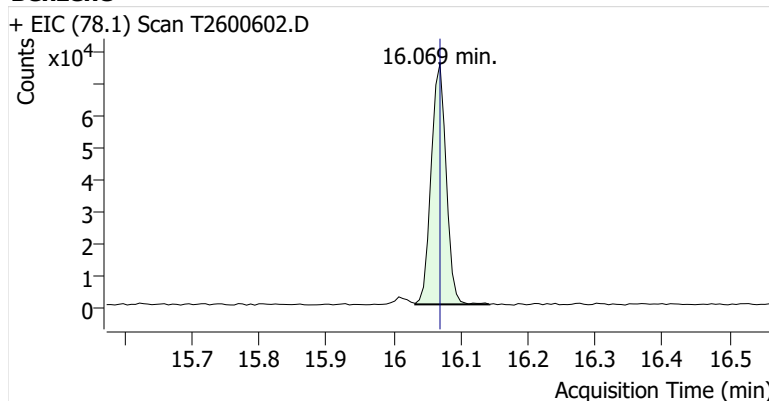


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	388,144	
Benzene	Benzene-d6 (IS)	16.069	16.069	116,925	
Toluene-d8 (IS)		18.571	18.571	418,737	
Toluene	Toluene-d8 (IS)	18.663	18.663	405,014	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	16,078	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	37,099	
o-Xylene	Toluene-d8 (IS)	21.373	21.367	14,323	

Benzene-d6 (IS)

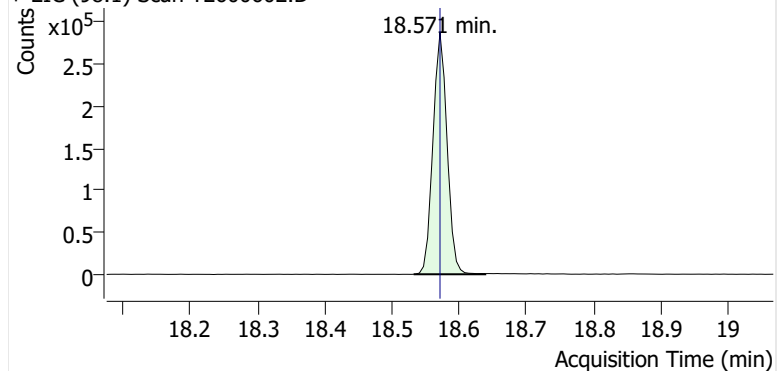


Benzene

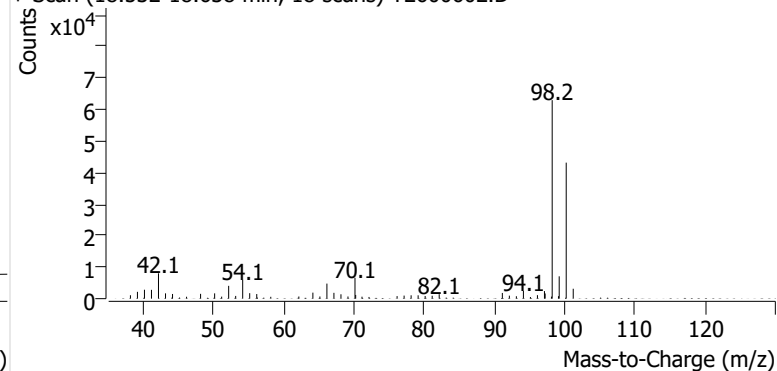


Toluene-d8 (IS)

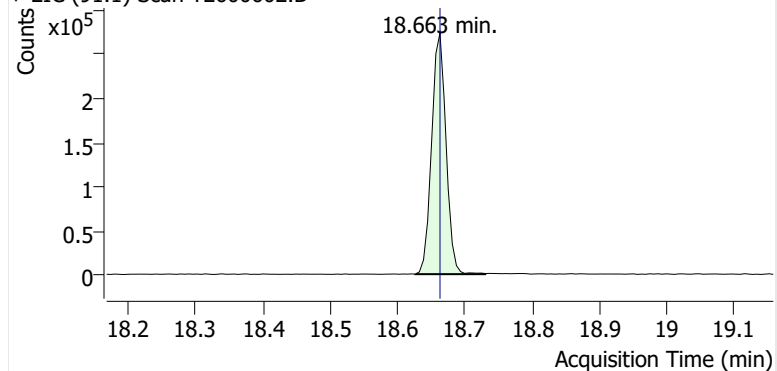
+ EIC (98.1) Scan T2600602.D



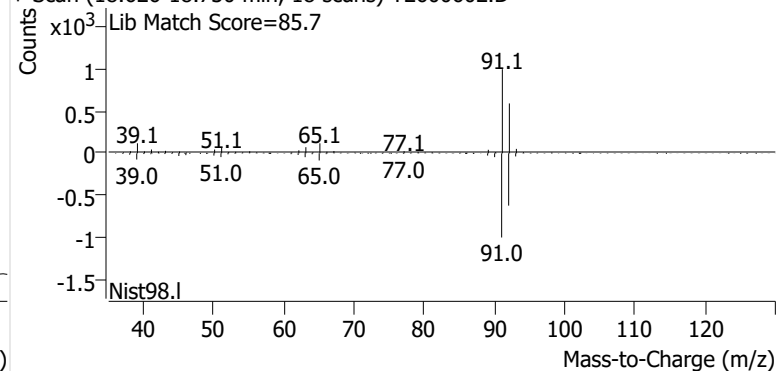
+ Scan (18.532-18.638 min, 18 scans) T2600602.D

**Toluene**

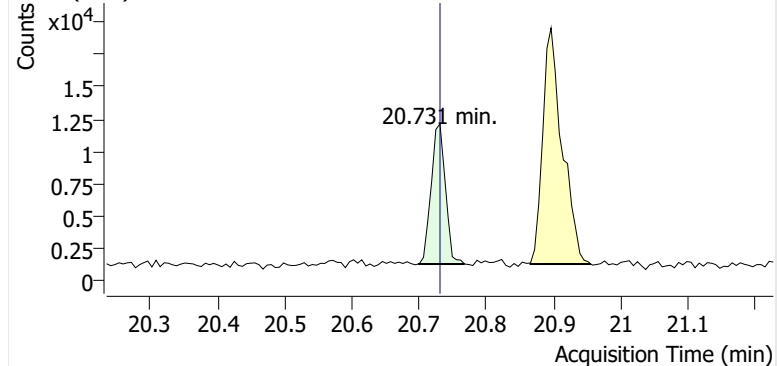
+ EIC (91.1) Scan T2600602.D



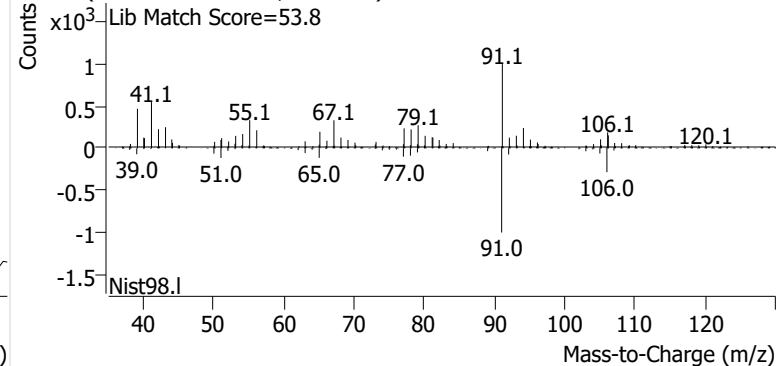
+ Scan (18.626-18.730 min, 18 scans) T2600602.D

**Ethylbenzene**

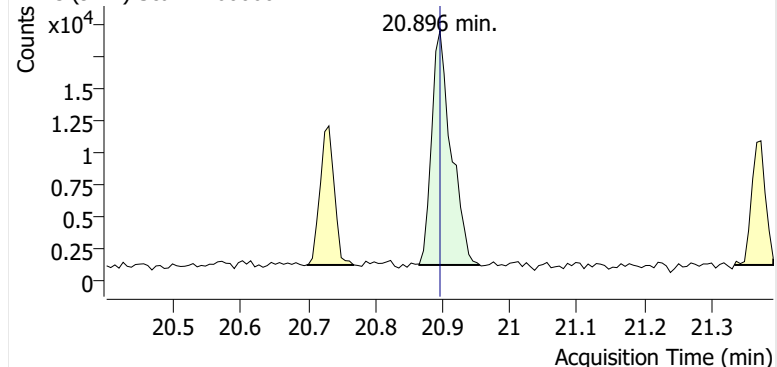
+ EIC (91.1) Scan T2600602.D



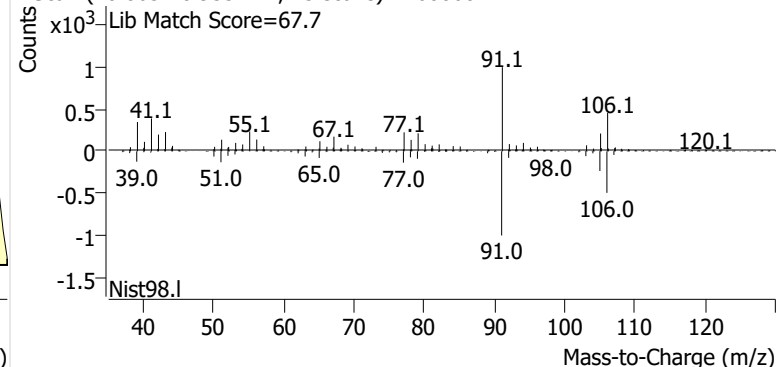
+ Scan (20.698-20.767 min, 12 scans) T2600602.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600602.D

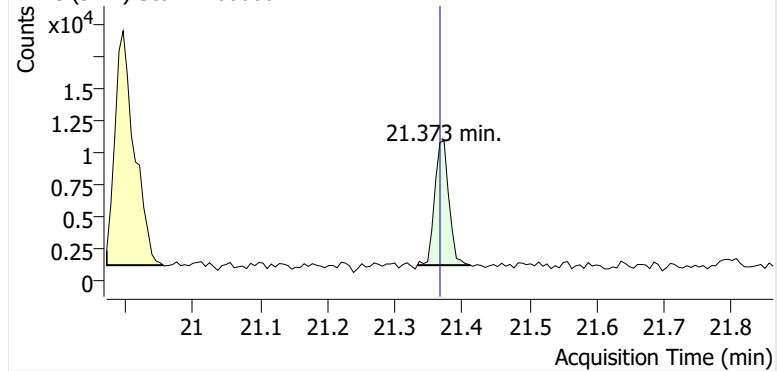


+ Scan (20.865-20.955 min, 15 scans) T2600602.D

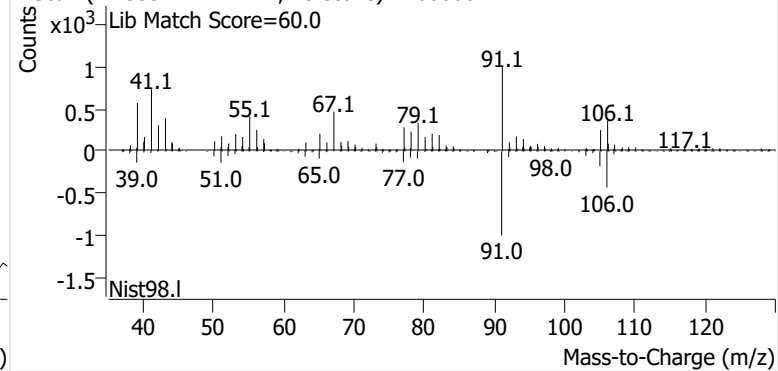


o-Xylene

+ EIC (91.1) Scan T2600602.D

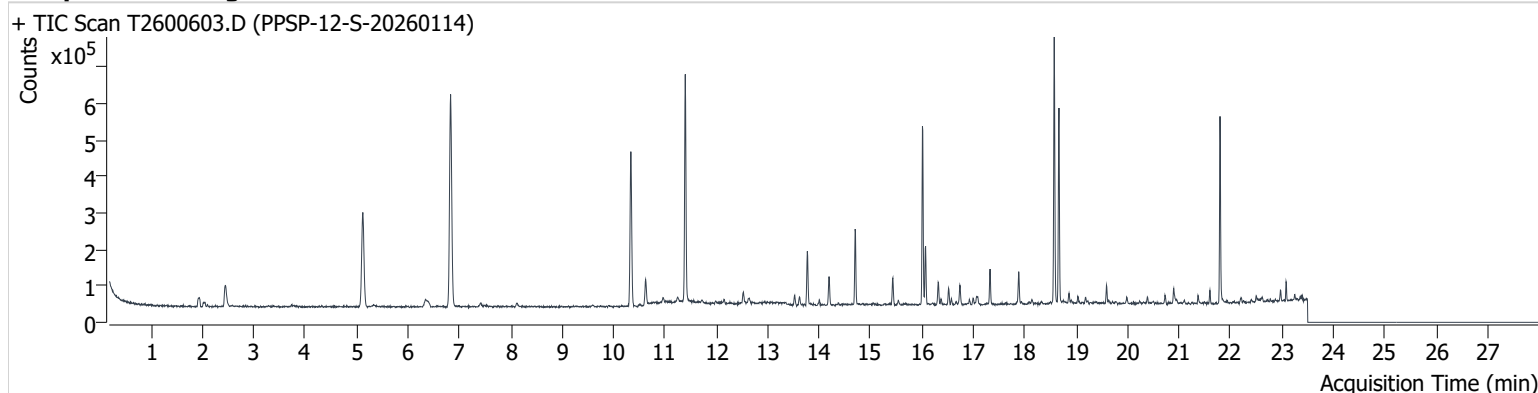


+ Scan (21.333-21.412 min, 13 scans) T2600602.D



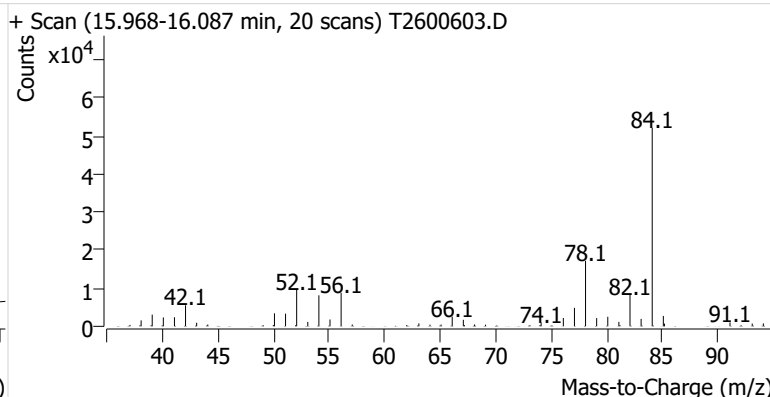
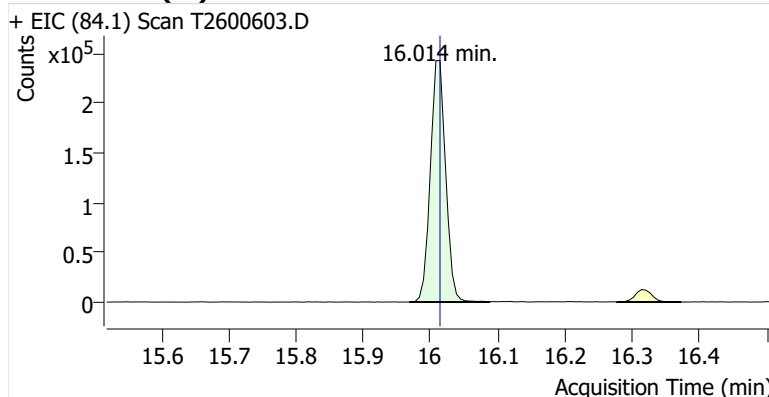
Name PPSP-12-S-20260114
Comment C20374
Data File T2600603.D
Acq. Date-Time 1/29/2026 9:19:04 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

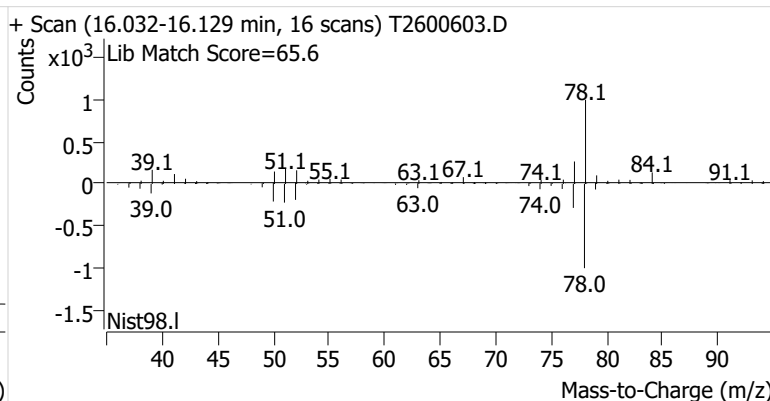
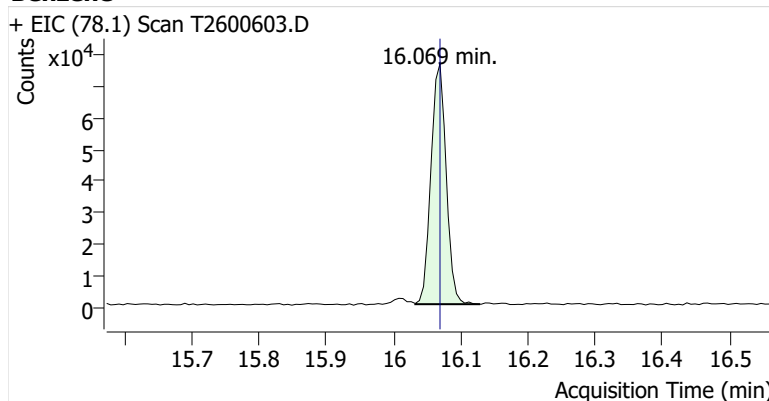


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	382,509	
Benzene	Benzene-d6 (IS)	16.069	16.069	119,987	
Toluene-d8 (IS)		18.571	18.571	418,128	
Toluene	Toluene-d8 (IS)	18.663	18.663	329,117	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	14,789	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	28,286	
o-Xylene	Toluene-d8 (IS)	21.367	21.367	10,299	

Benzene-d6 (IS)

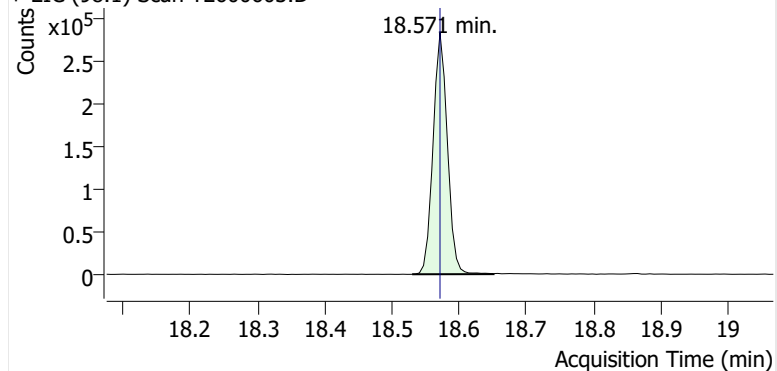


Benzene

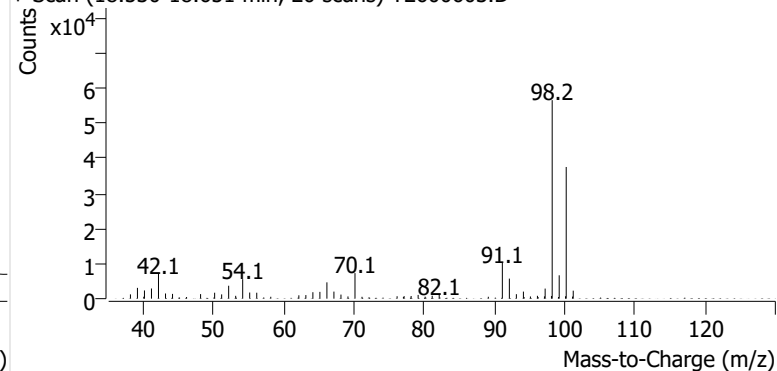


Toluene-d8 (IS)

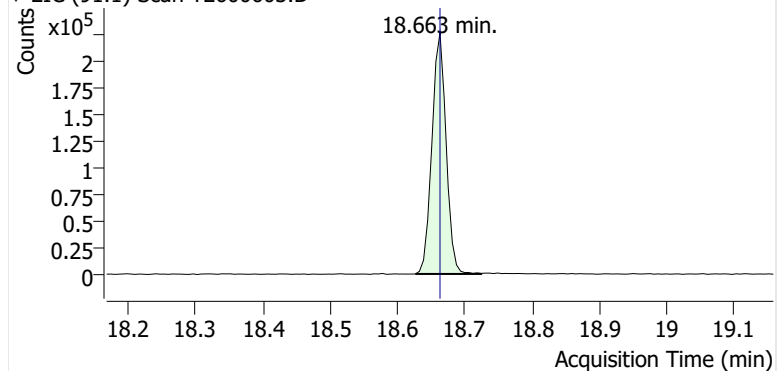
+ EIC (98.1) Scan T2600603.D



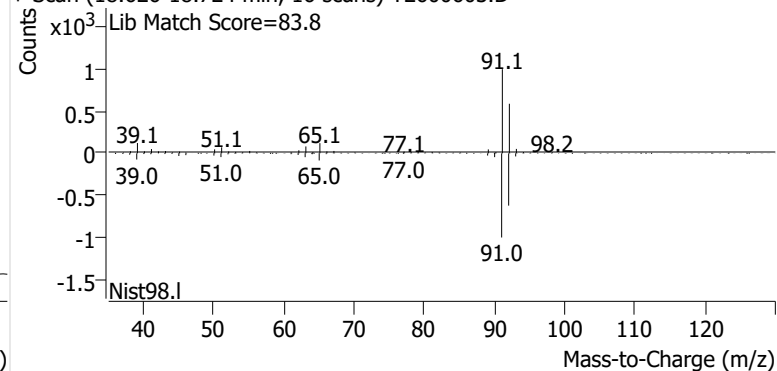
+ Scan (18.530-18.651 min, 20 scans) T2600603.D

**Toluene**

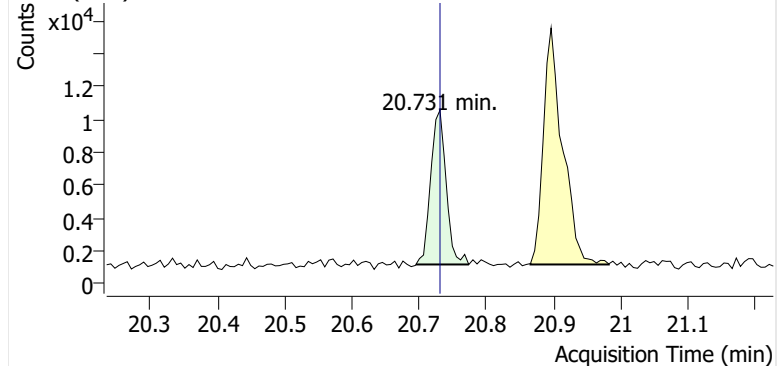
+ EIC (91.1) Scan T2600603.D



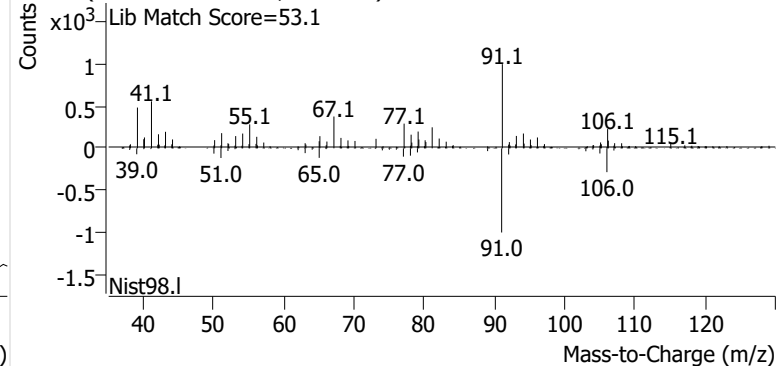
+ Scan (18.626-18.724 min, 16 scans) T2600603.D

**Ethylbenzene**

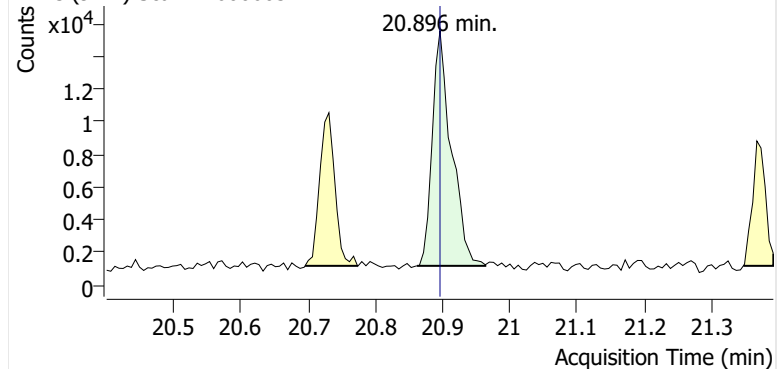
+ EIC (91.1) Scan T2600603.D



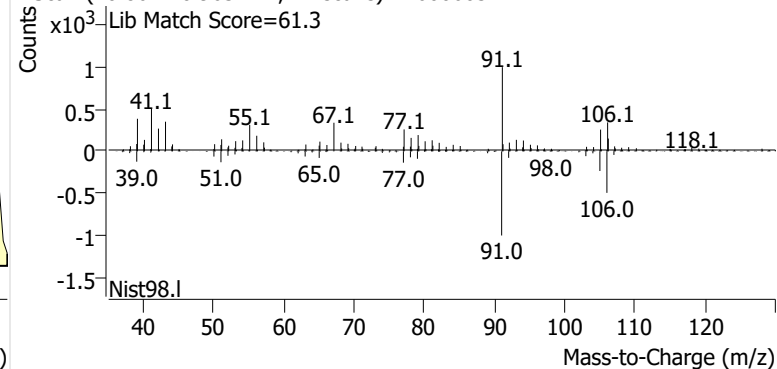
+ Scan (20.695-20.774 min, 12 scans) T2600603.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600603.D

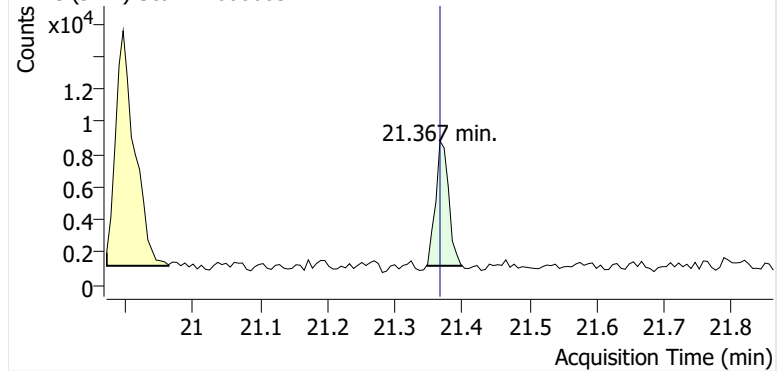


+ Scan (20.862-20.963 min, 17 scans) T2600603.D

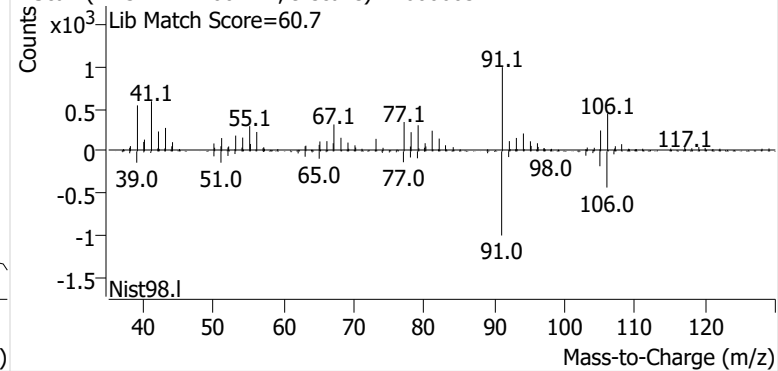


o-Xylene

+ EIC (91.1) Scan T2600603.D

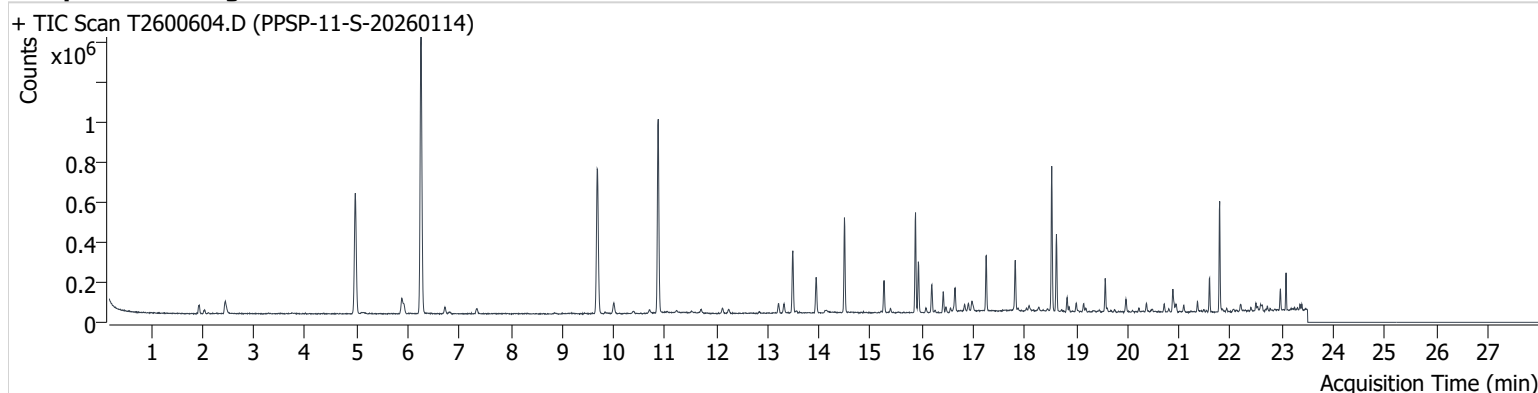


+ Scan (21.347-21.400 min, 9 scans) T2600603.D



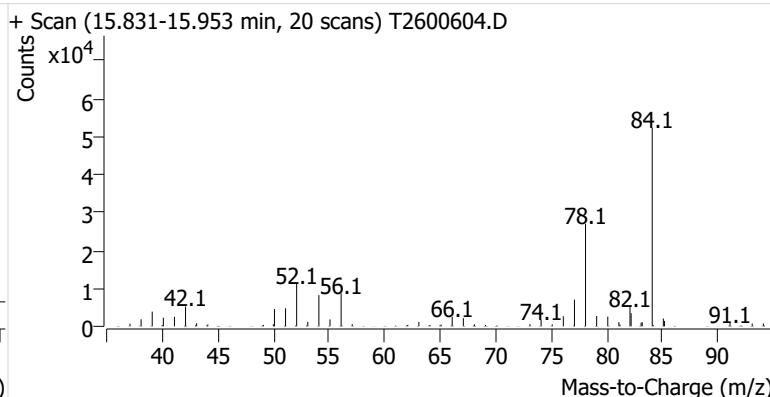
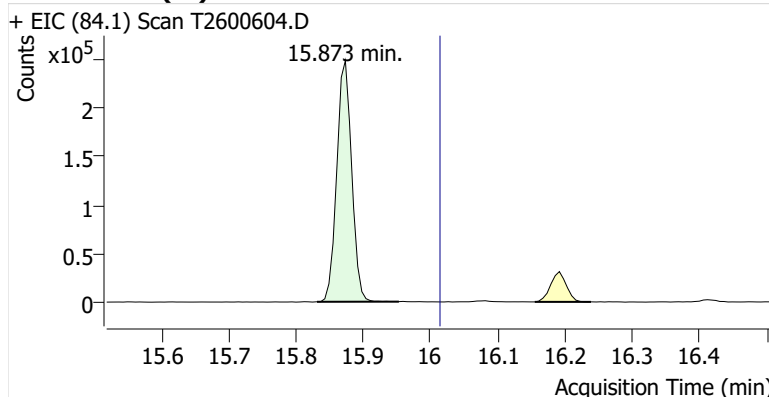
Name PPSP-11-S-20260114
Comment C70113
Data File T2600604.D
Acq. Date-Time 1/29/2026 9:53:47 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

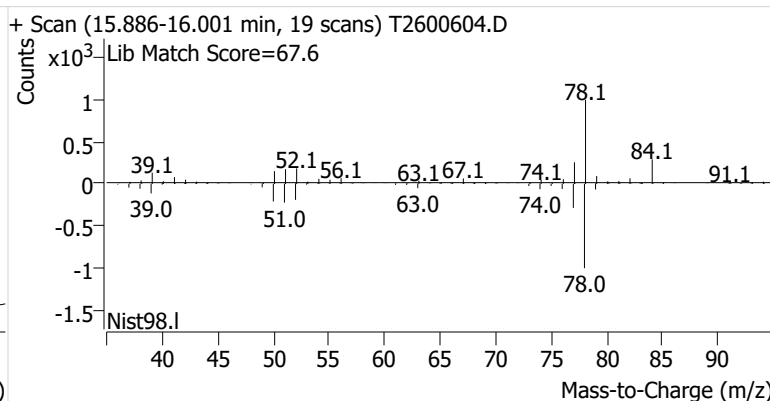
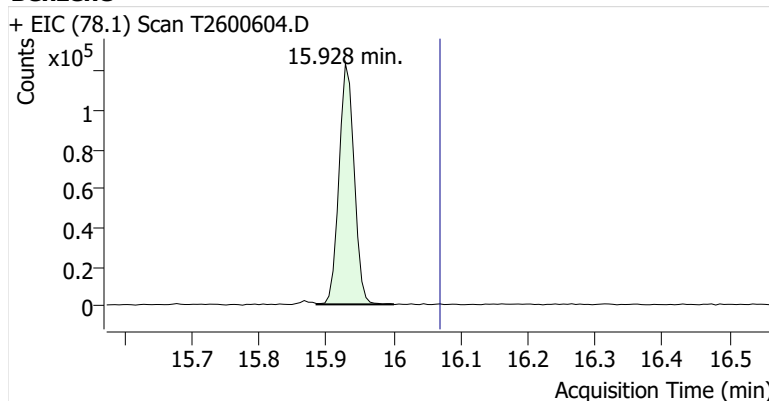


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.873	16.014	381,561	
Benzene	Benzene-d6 (IS)	15.928	16.069	192,533	
Toluene-d8 (IS)		18.522	18.571	414,267	
Toluene	Toluene-d8 (IS)	18.614	18.663	242,491	
Ethylbenzene	Toluene-d8 (IS)	20.706	20.731	24,935	
m-/p-Xylenes	Toluene-d8 (IS)	20.878	20.896	75,482	
o-Xylene	Toluene-d8 (IS)	21.355	21.367	25,223	

Benzene-d6 (IS)

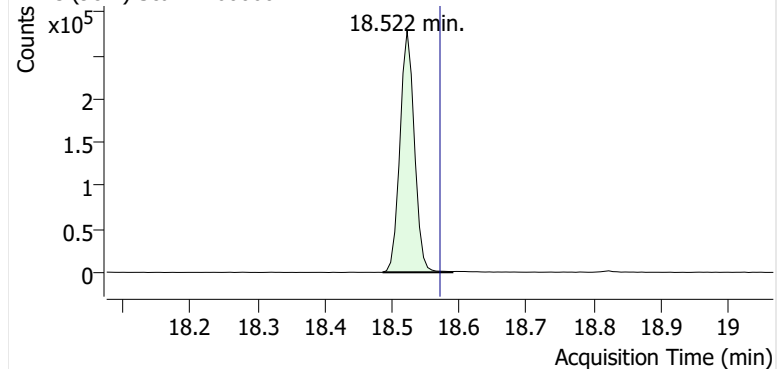


Benzene

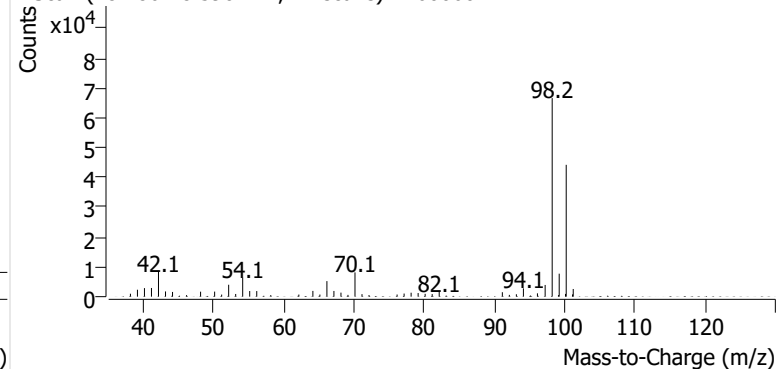


Toluene-d8 (IS)

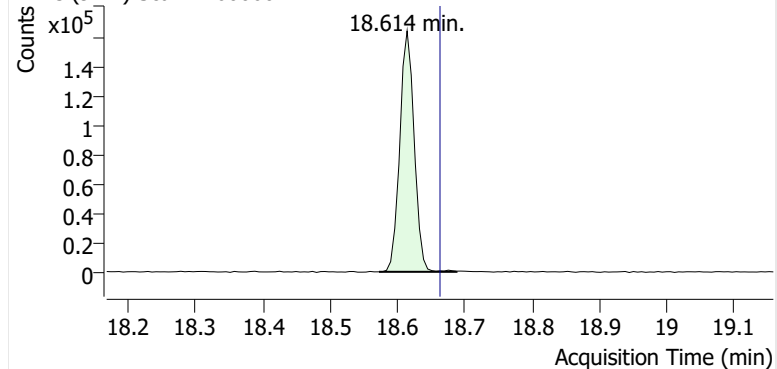
+ EIC (98.1) Scan T2600604.D



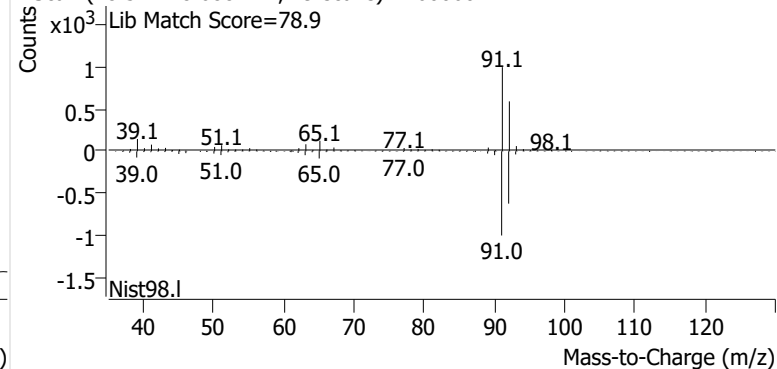
+ Scan (18.486-18.590 min, 17 scans) T2600604.D

**Toluene**

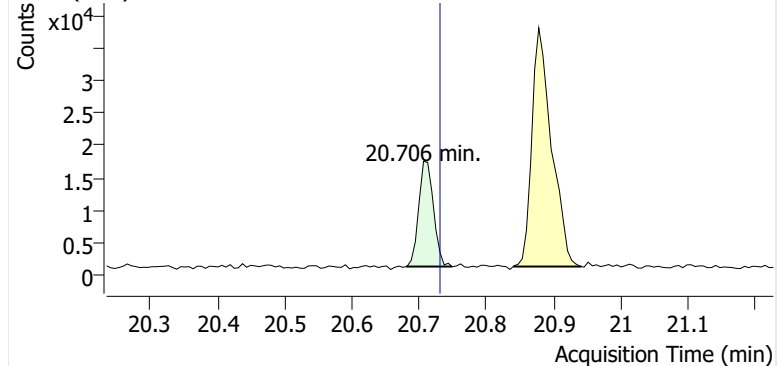
+ EIC (91.1) Scan T2600604.D



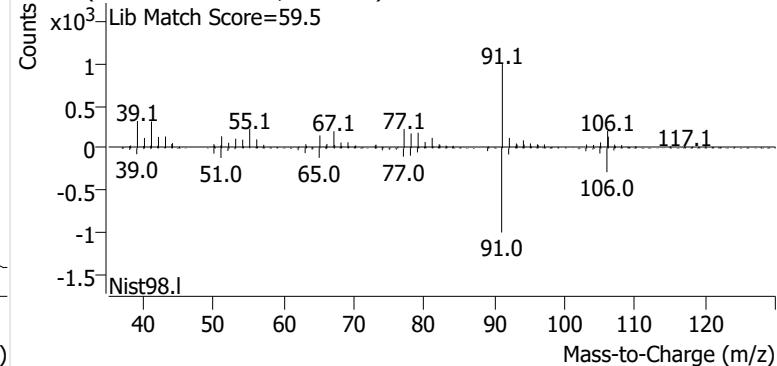
+ Scan (18.572-18.688 min, 19 scans) T2600604.D

**Ethylbenzene**

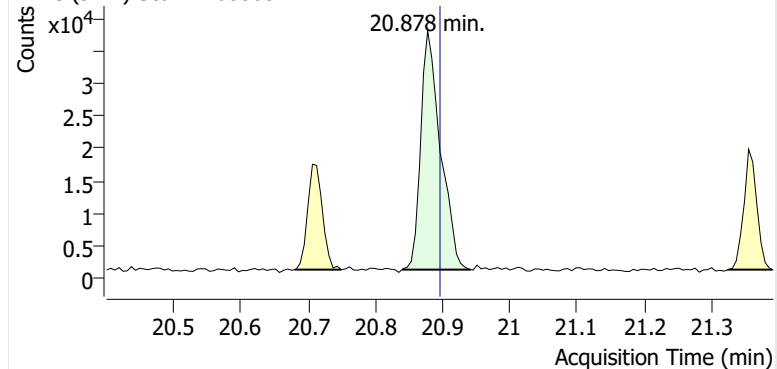
+ EIC (91.1) Scan T2600604.D



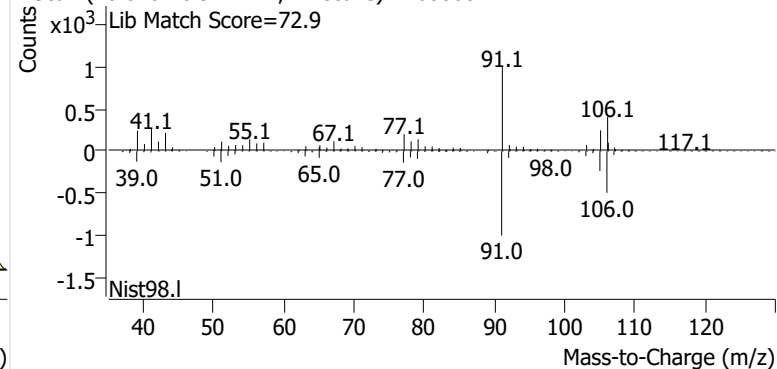
+ Scan (20.680-20.749 min, 11 scans) T2600604.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600604.D

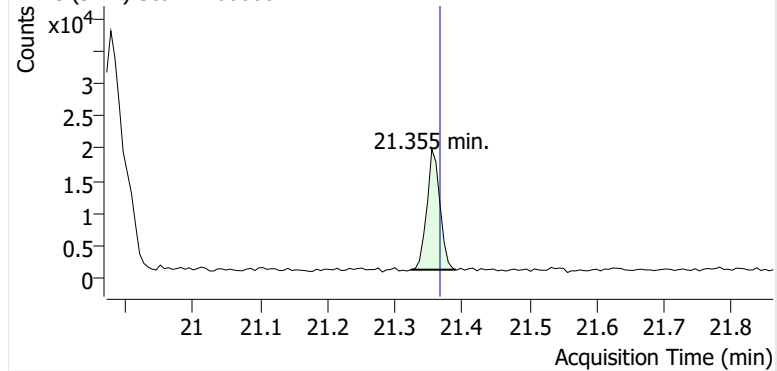


+ Scan (20.840-20.942 min, 17 scans) T2600604.D

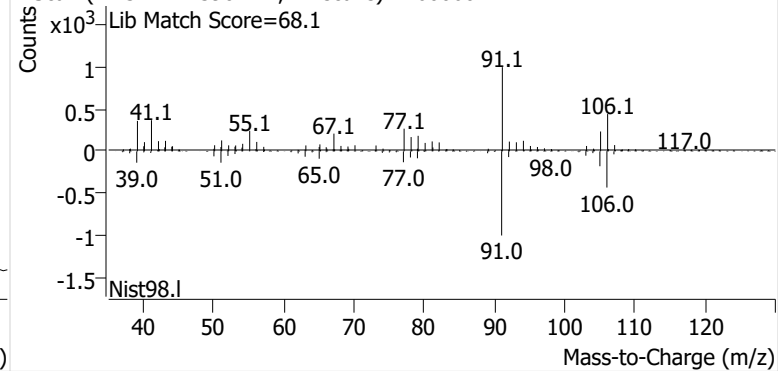


o-Xylene

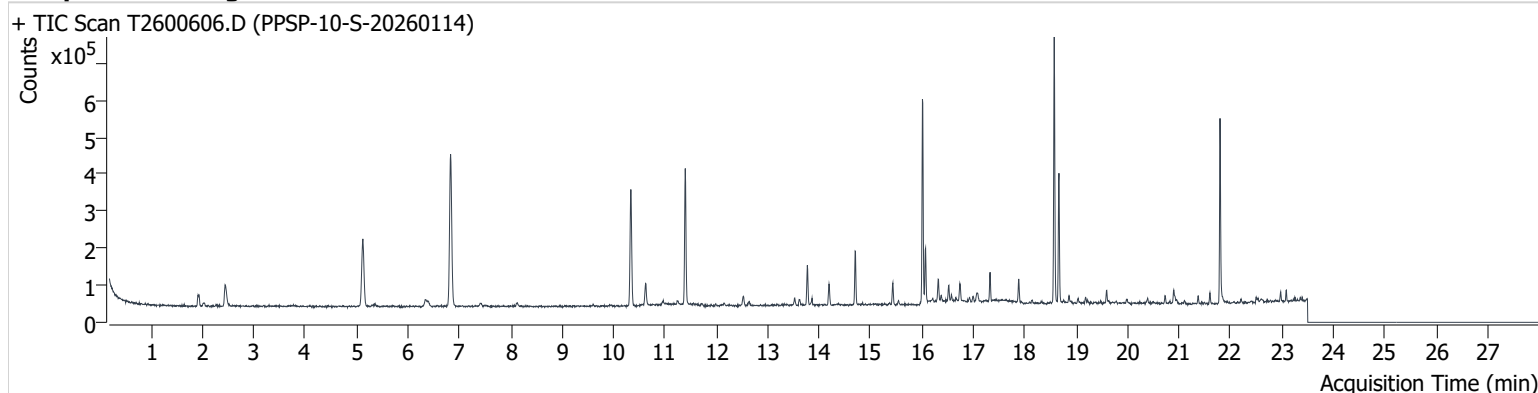
+ EIC (91.1) Scan T2600604.D



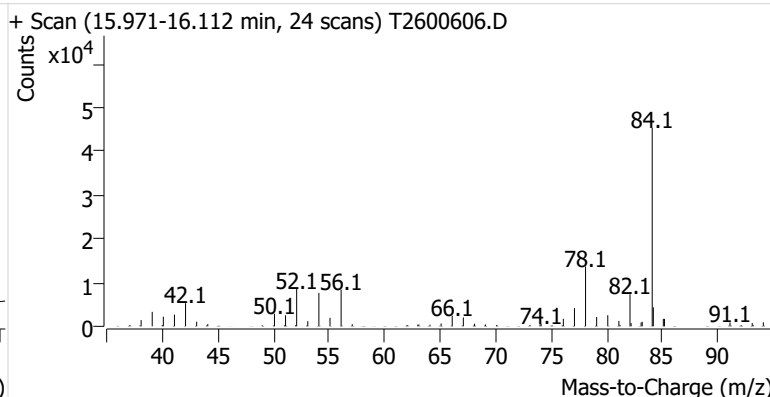
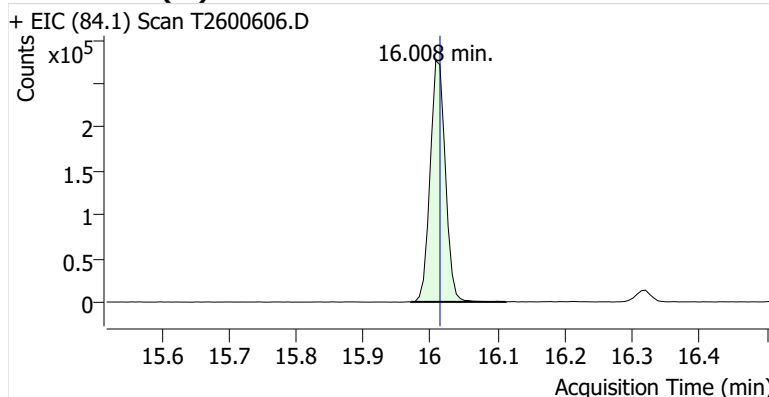
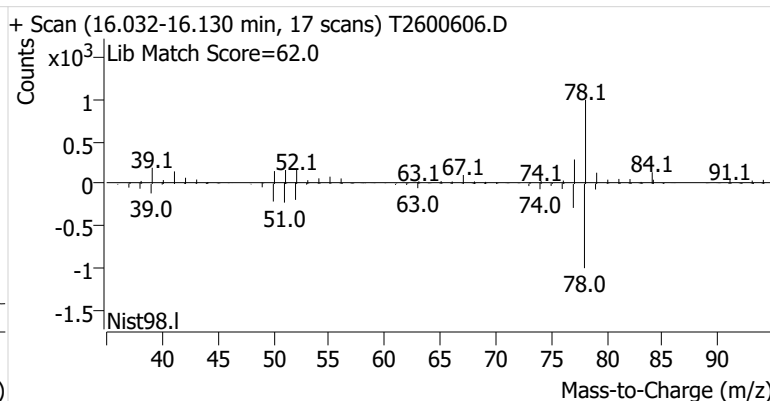
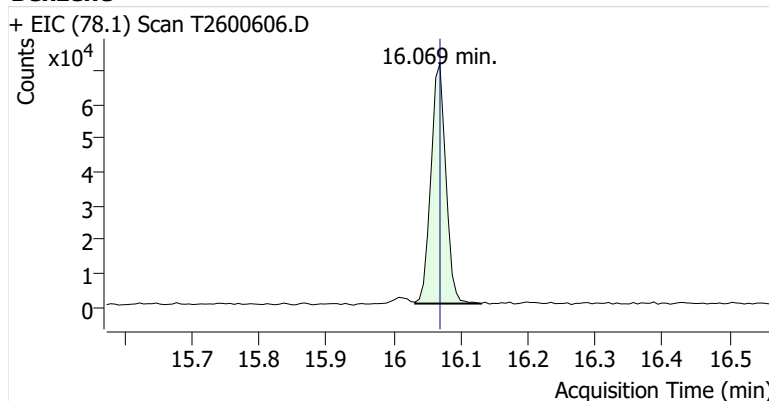
+ Scan (21.324-21.390 min, 11 scans) T2600604.D



Name PPSP-10-S-20260114
Comment C16104
Data File T2600606.D
Acq. Date-Time 1/29/2026 11:28:06 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

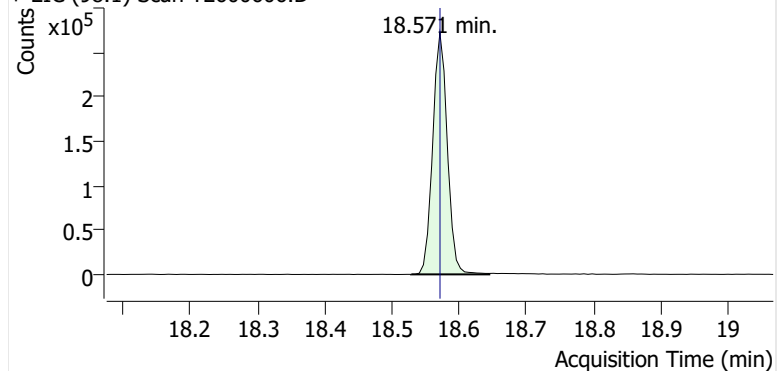
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.008	16.014	433,557	
Benzene	Benzene-d6 (IS)	16.069	16.069	109,387	
Toluene-d8 (IS)		18.571	18.571	411,350	
Toluene	Toluene-d8 (IS)	18.663	18.663	220,167	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	14,790	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	28,013	
o-Xylene	Toluene-d8 (IS)	21.367	21.367	10,436	

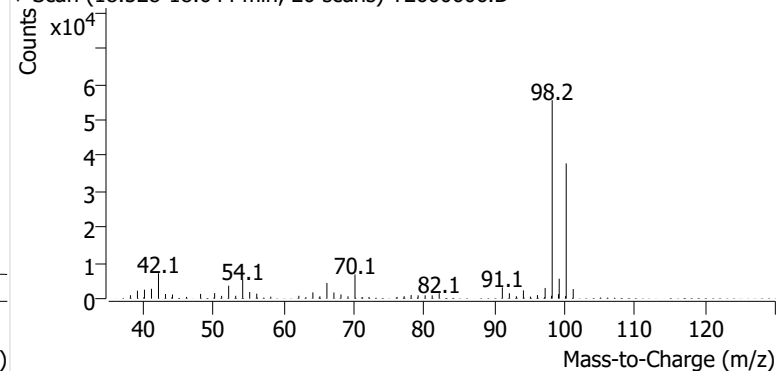
Benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

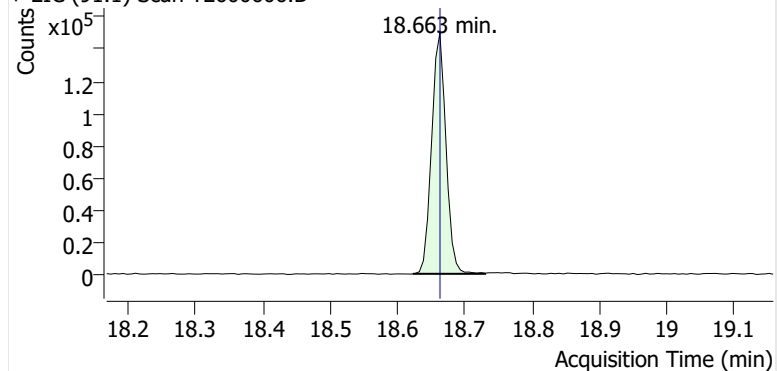
+ EIC (98.1) Scan T2600606.D



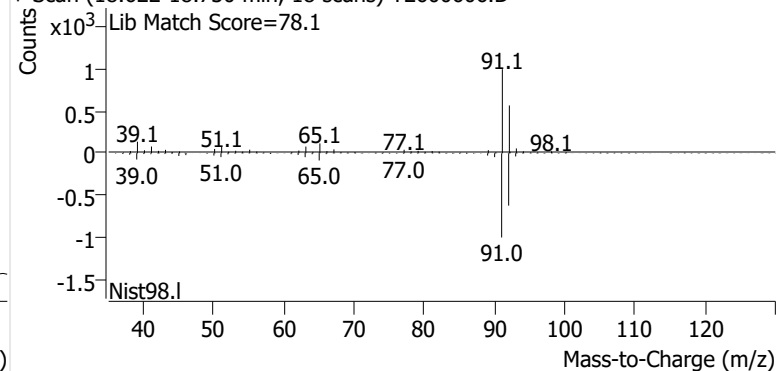
+ Scan (18.528-18.644 min, 20 scans) T2600606.D

**Toluene**

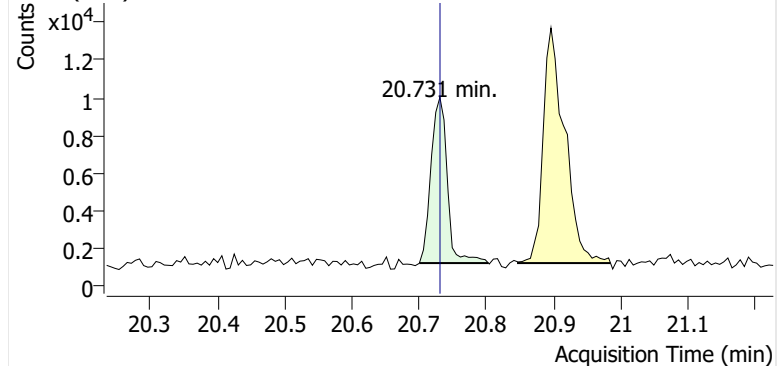
+ EIC (91.1) Scan T2600606.D



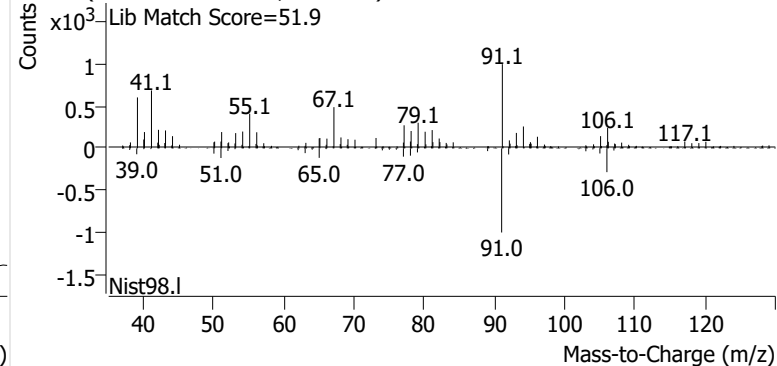
+ Scan (18.622-18.730 min, 18 scans) T2600606.D

**Ethylbenzene**

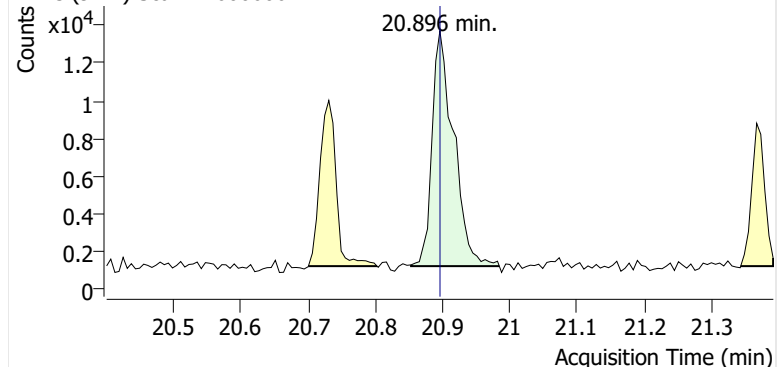
+ EIC (91.1) Scan T2600606.D



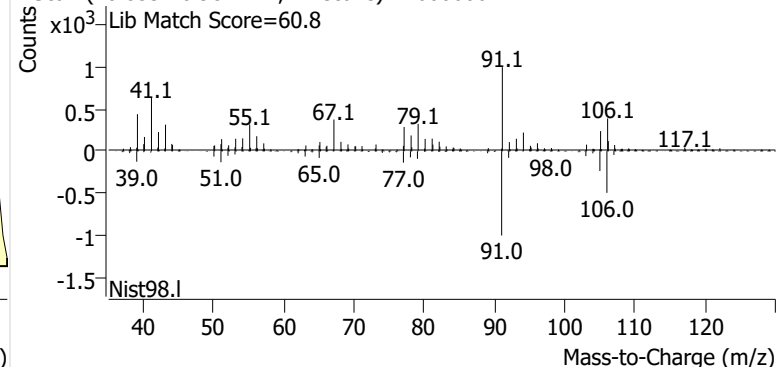
+ Scan (20.700-20.803 min, 16 scans) T2600606.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600606.D

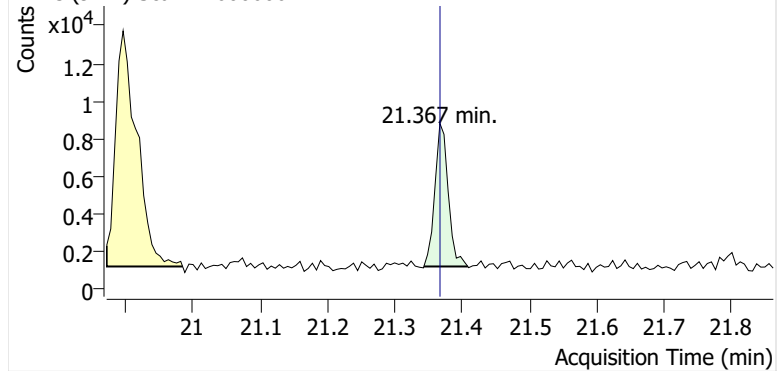


+ Scan (20.853-20.984 min, 22 scans) T2600606.D

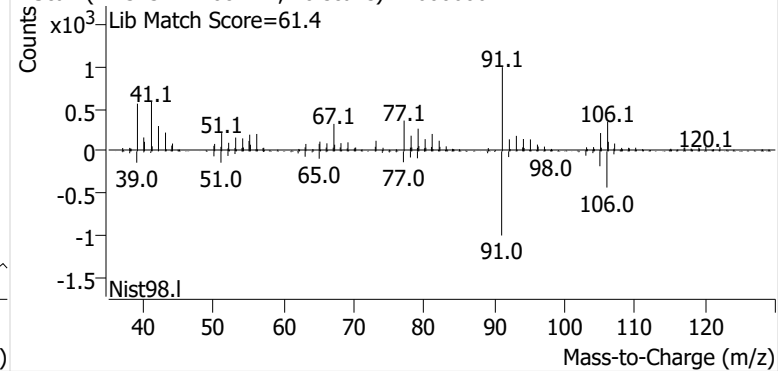


o-Xylene

+ EIC (91.1) Scan T2600606.D

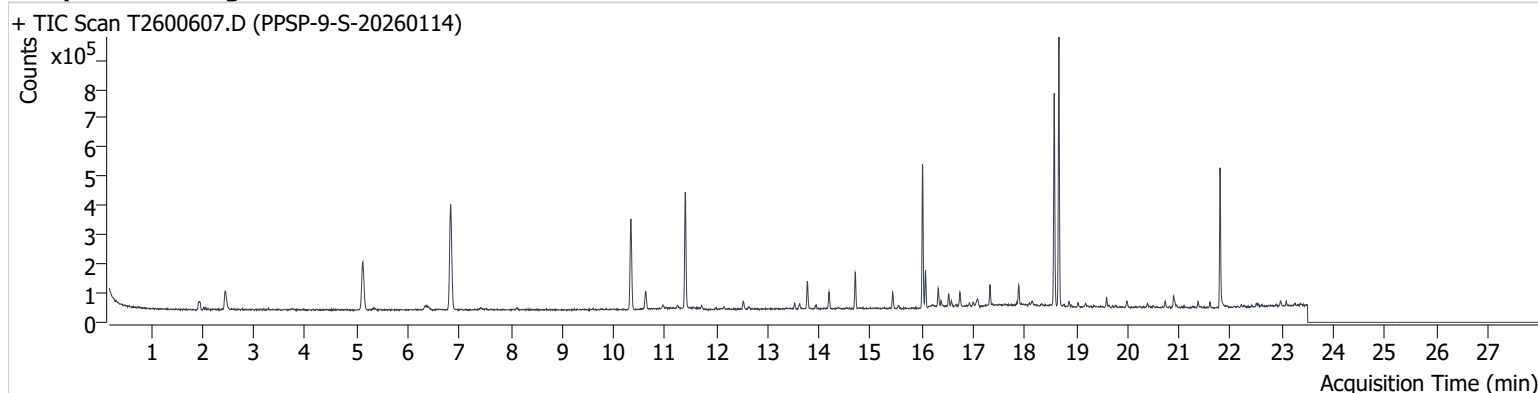


+ Scan (21.343-21.408 min, 10 scans) T2600606.D



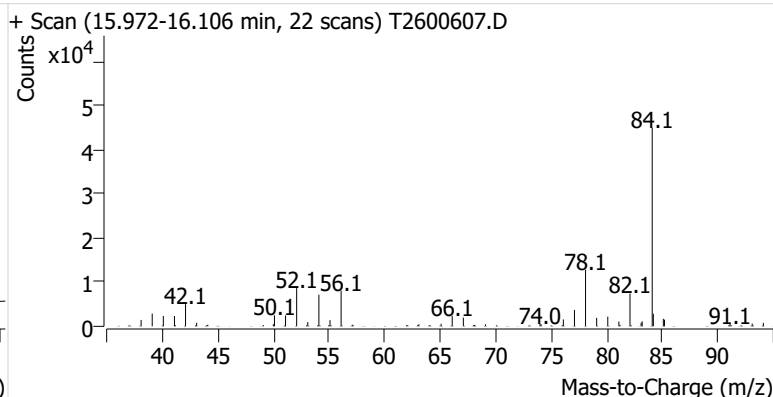
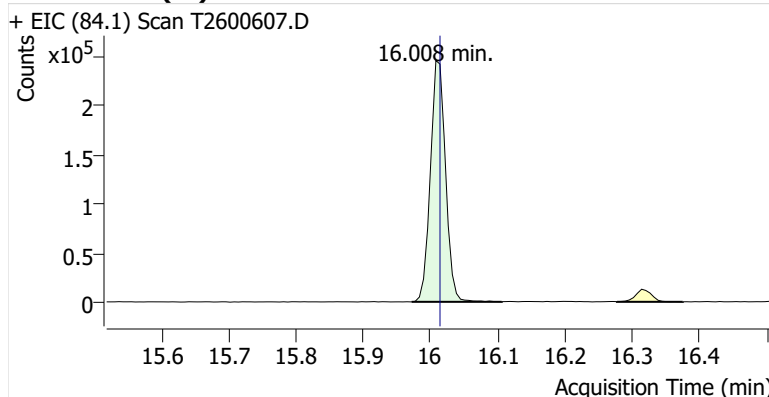
Name PPSP-9-S-20260114
Comment C00697
Data File T2600607.D
Acq. Date-Time 1/30/2026 12:02:51 AM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

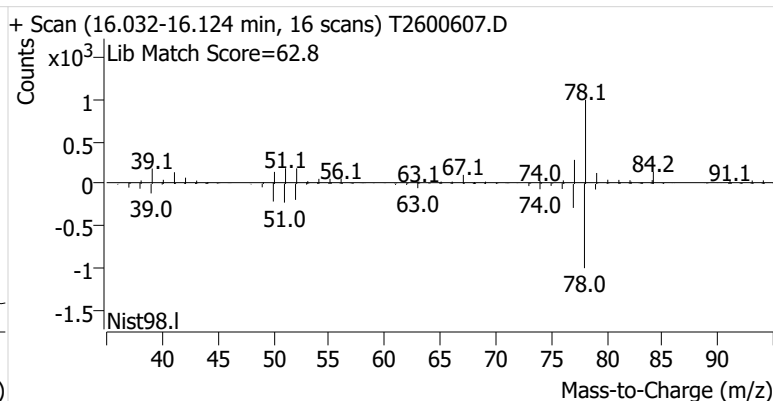
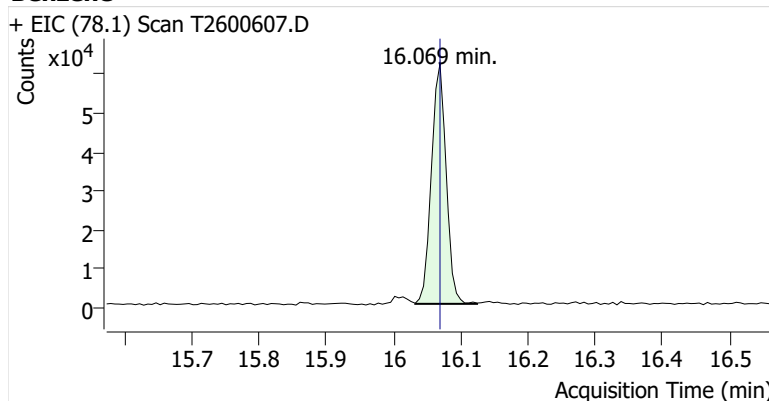


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.008	16.014	384,392	
Benzene	Benzene-d6 (IS)	16.069	16.069	94,358	
Toluene-d8 (IS)		18.571	18.571	425,188	
Toluene	Toluene-d8 (IS)	18.663	18.663	580,839	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	14,425	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	30,312	
o-Xylene	Toluene-d8 (IS)	21.367	21.367	11,346	

Benzene-d6 (IS)

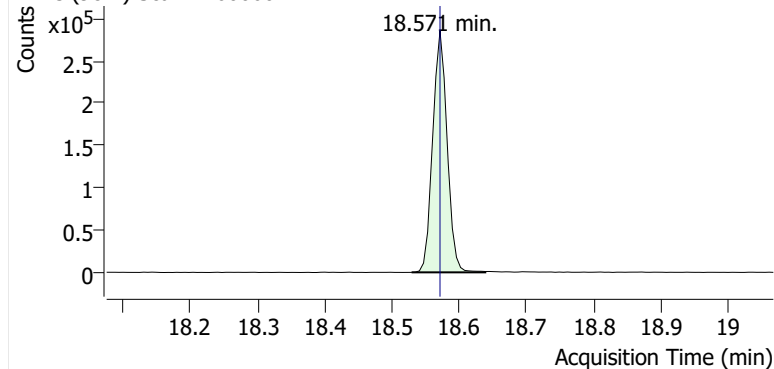


Benzene

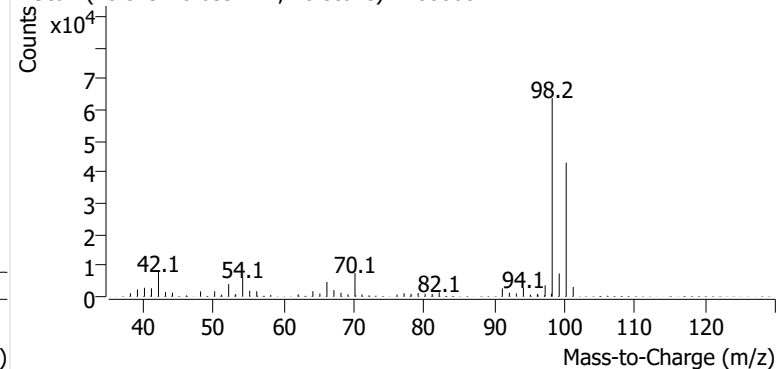


Toluene-d8 (IS)

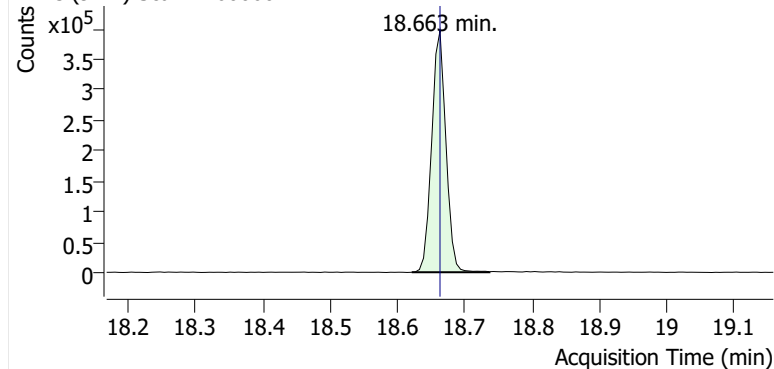
+ EIC (98.1) Scan T2600607.D



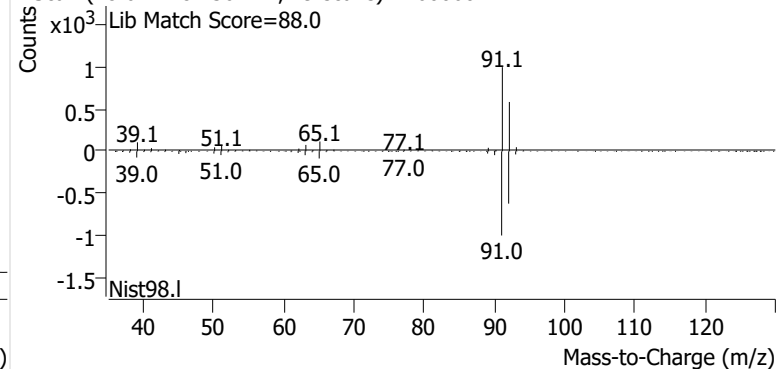
+ Scan (18.529-18.639 min, 18 scans) T2600607.D

**Toluene**

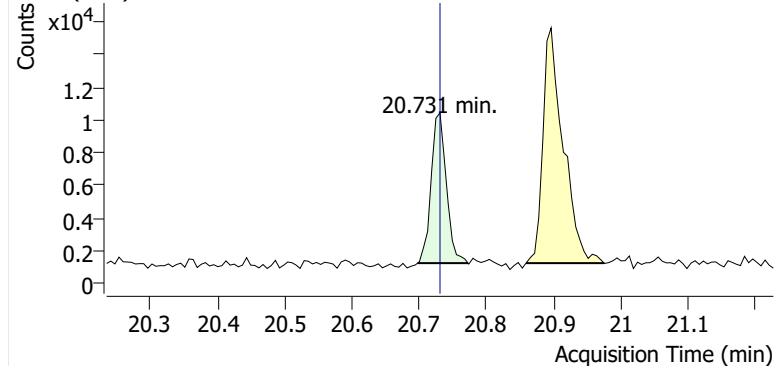
+ EIC (91.1) Scan T2600607.D



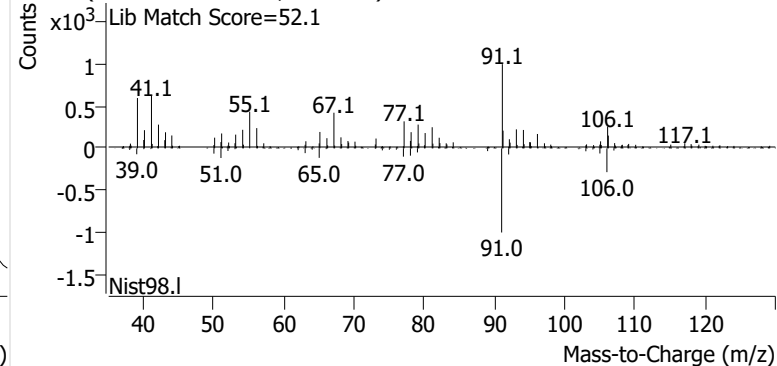
+ Scan (18.621-18.736 min, 19 scans) T2600607.D

**Ethylbenzene**

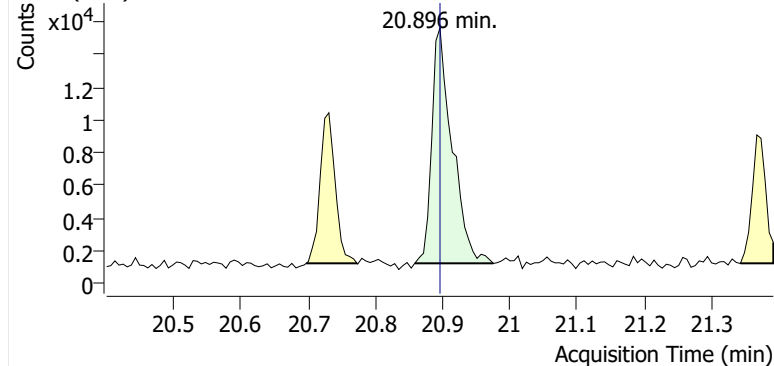
+ EIC (91.1) Scan T2600607.D



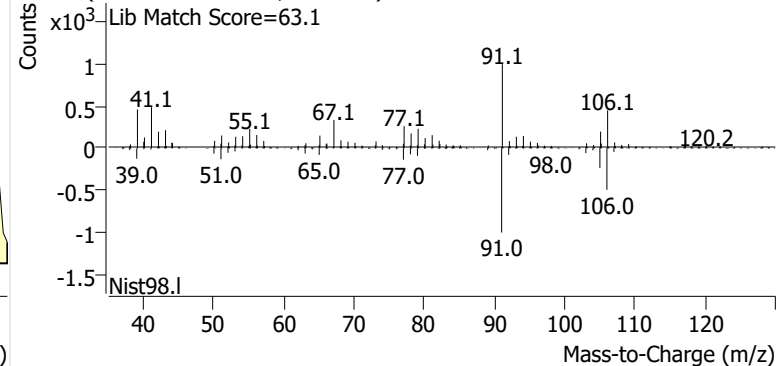
+ Scan (20.697-20.773 min, 12 scans) T2600607.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600607.D

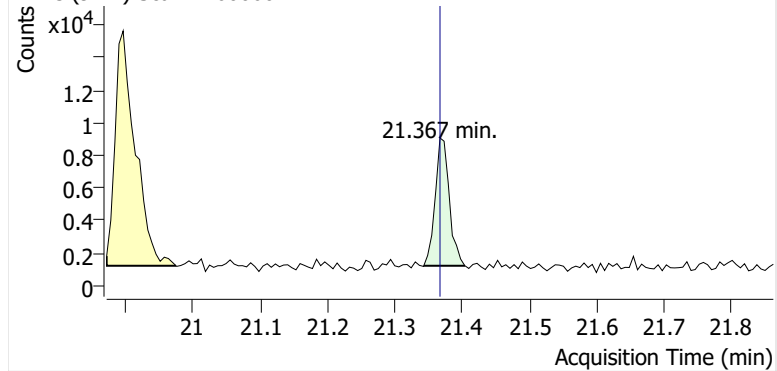


+ Scan (20.858-20.975 min, 19 scans) T2600607.D

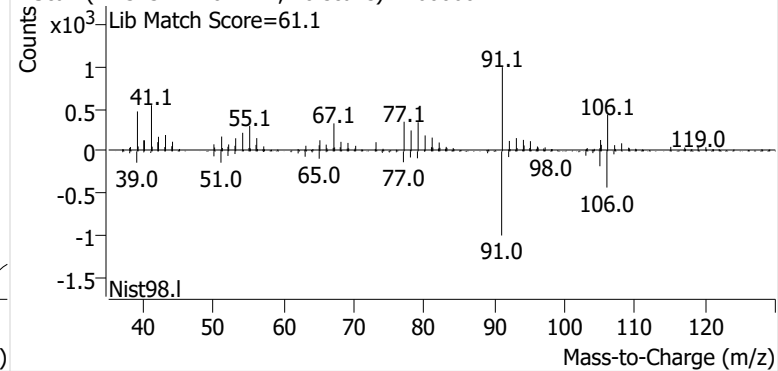


o-Xylene

+ EIC (91.1) Scan T2600607.D

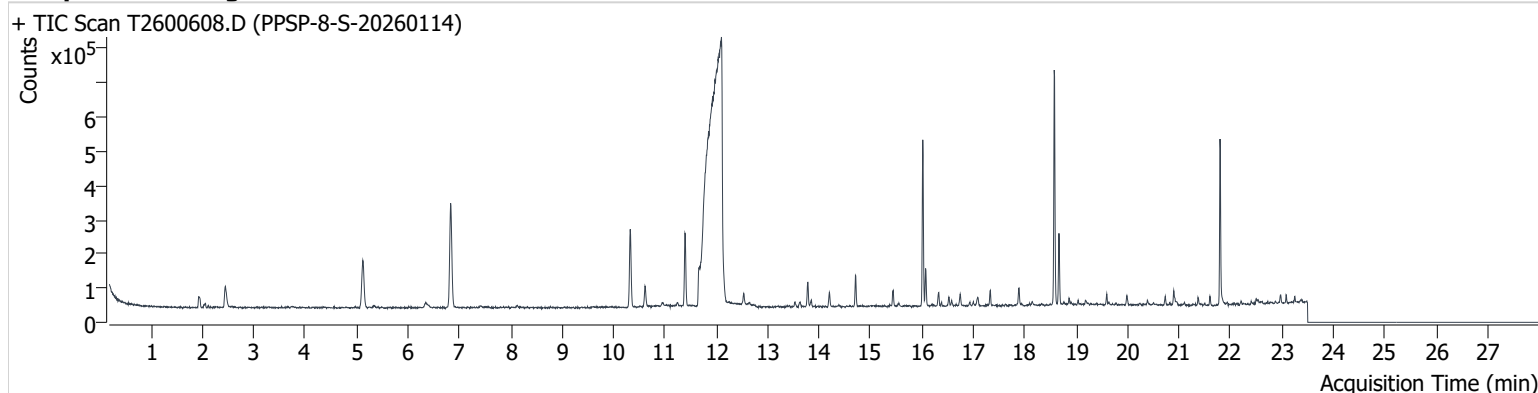


+ Scan (21.343-21.404 min, 10 scans) T2600607.D



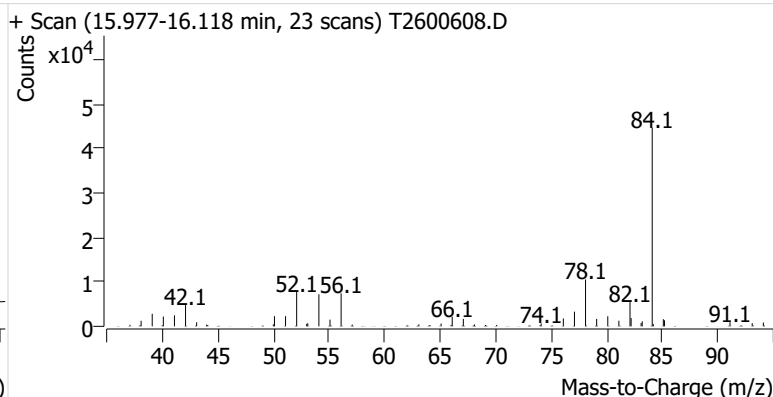
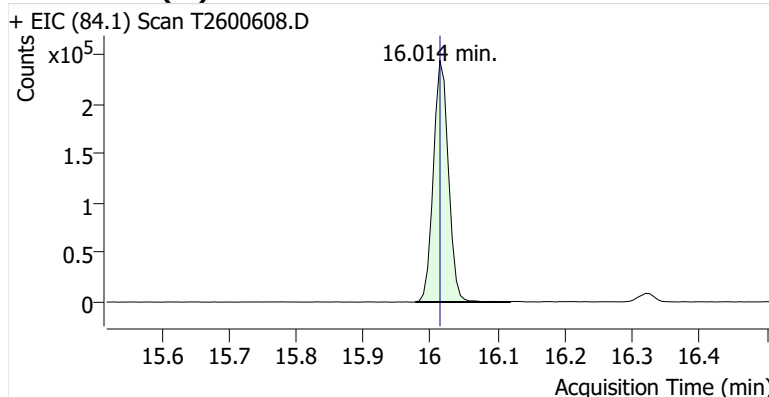
Name PPSP-8-S-20260114
Comment B50942
Data File T2600608.D
Acq. Date-Time 1/30/2026 12:37:34 AM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxypack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

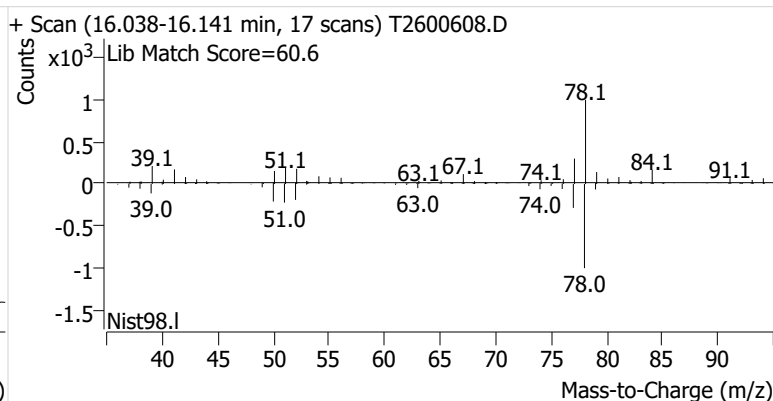
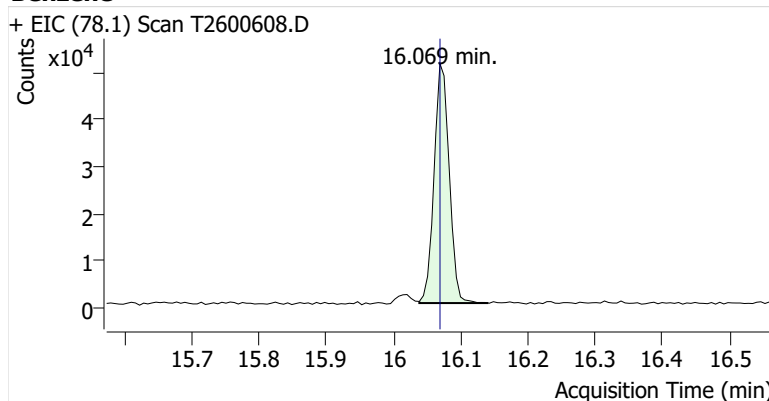


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	379,004	
Benzene	Benzene-d6 (IS)	16.069	16.069	79,829	
Toluene-d8 (IS)		18.571	18.571	405,079	
Toluene	Toluene-d8 (IS)	18.663	18.663	126,847	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	15,220	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	27,751	
o-Xylene	Toluene-d8 (IS)	21.373	21.367	11,325	

Benzene-d6 (IS)

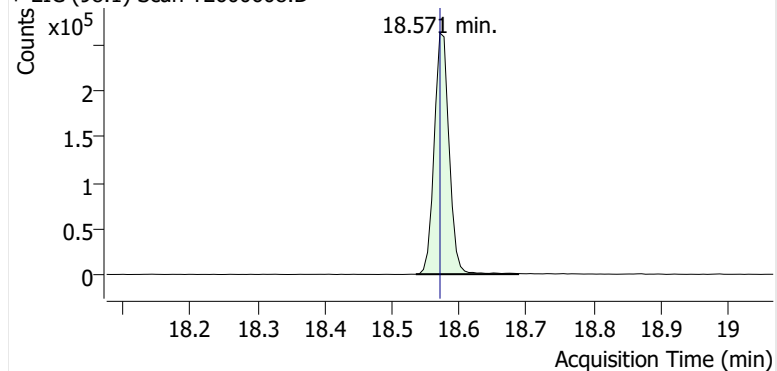


Benzene

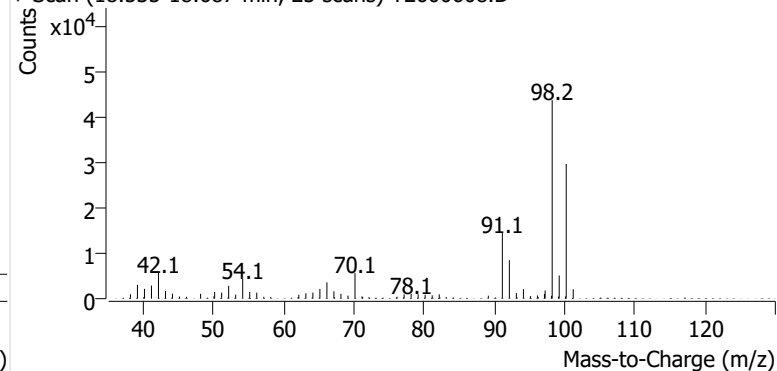


Toluene-d8 (IS)

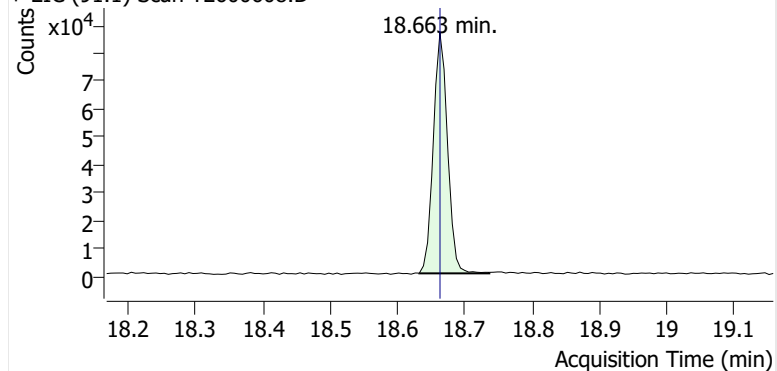
+ EIC (98.1) Scan T2600608.D



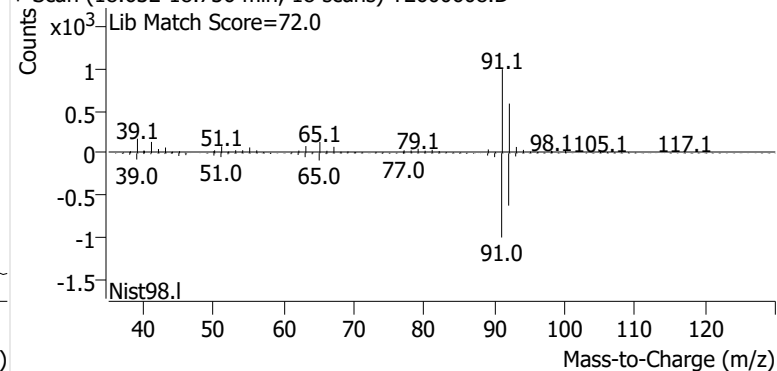
+ Scan (18.535-18.687 min, 25 scans) T2600608.D

**Toluene**

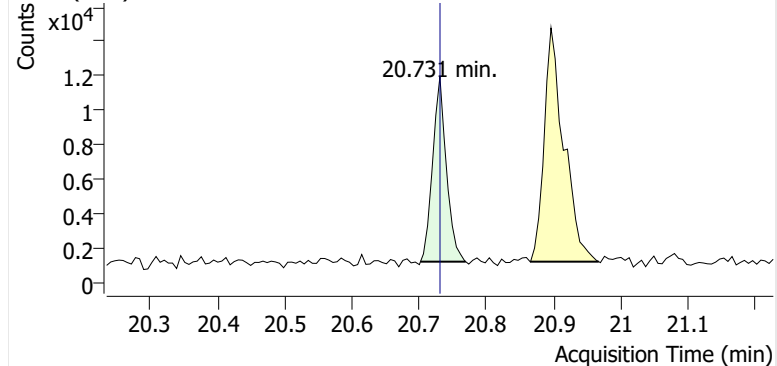
+ EIC (91.1) Scan T2600608.D



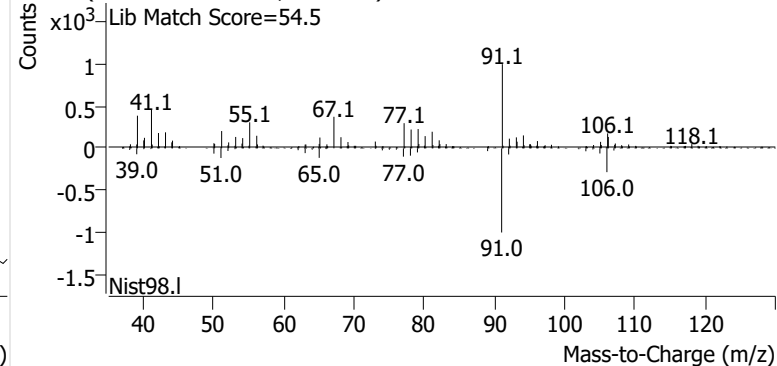
+ Scan (18.632-18.736 min, 18 scans) T2600608.D

**Ethylbenzene**

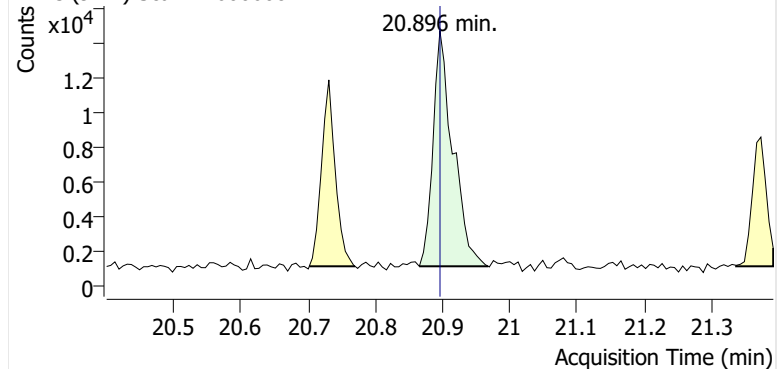
+ EIC (91.1) Scan T2600608.D



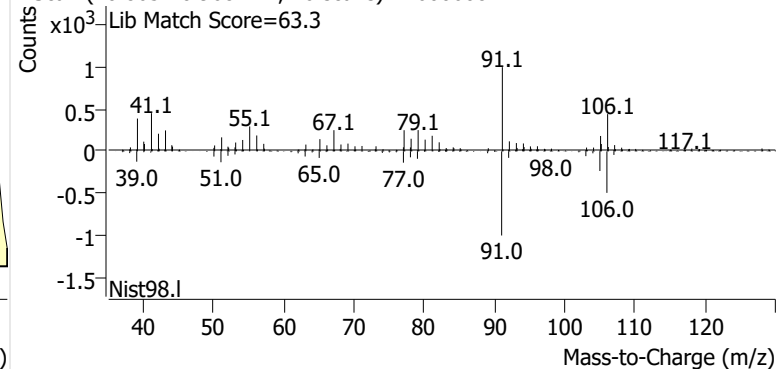
+ Scan (20.702-20.769 min, 11 scans) T2600608.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600608.D

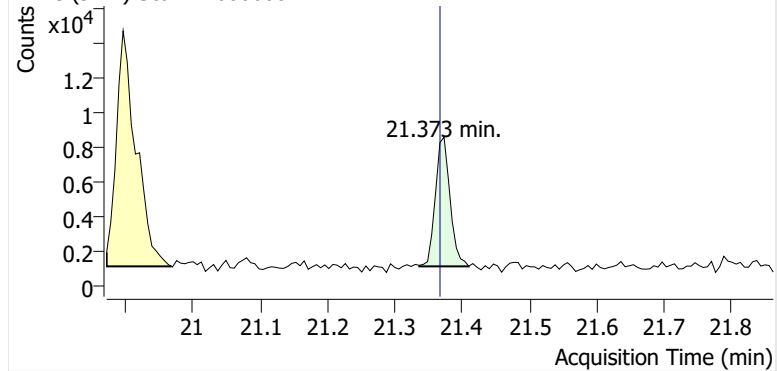


+ Scan (20.865-20.968 min, 16 scans) T2600608.D

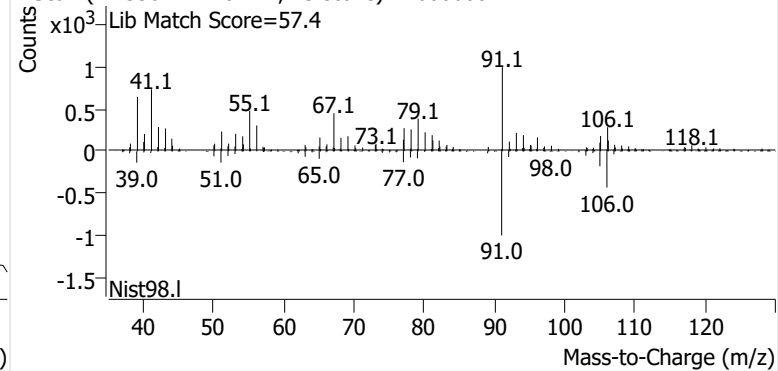


o-Xylene

+ EIC (91.1) Scan T2600608.D

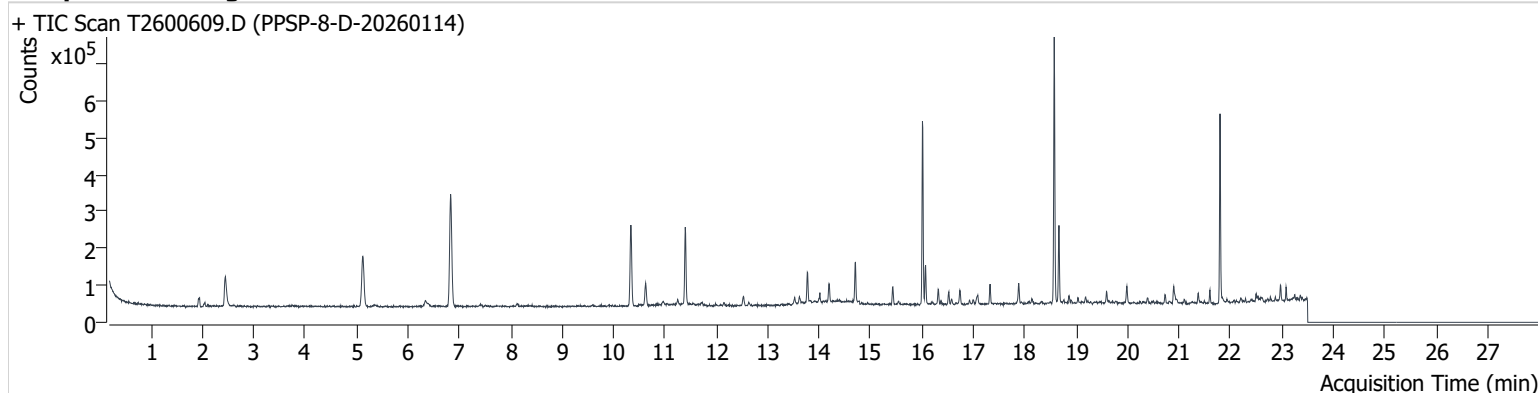


+ Scan (21.336-21.410 min, 13 scans) T2600608.D



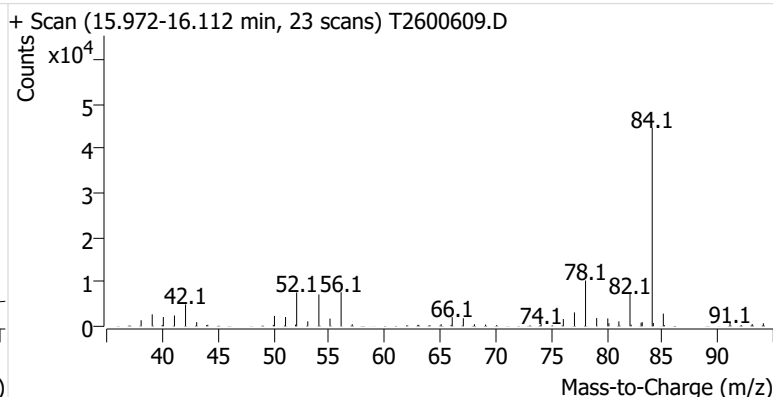
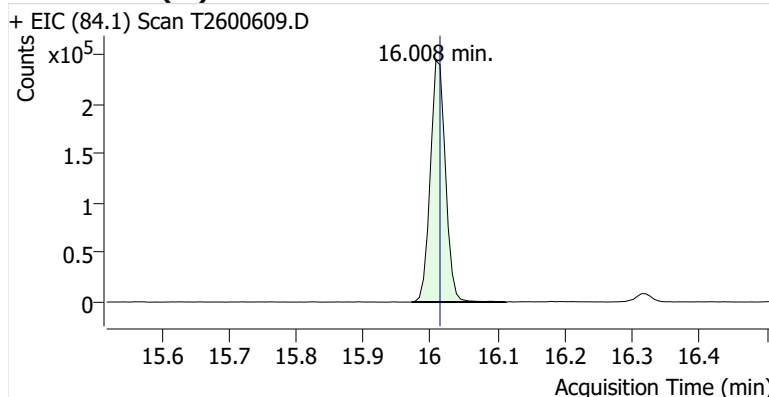
Name PPSP-8-D-20260114
Comment C40643
Data File T2600609.D
Acq. Date-Time 1/30/2026 1:12:18 AM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

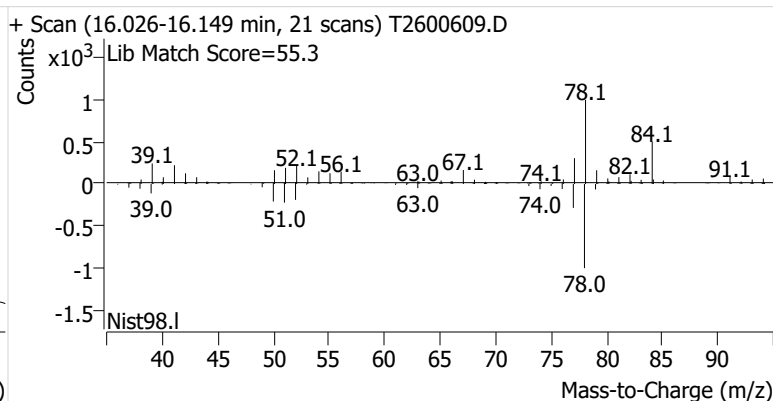
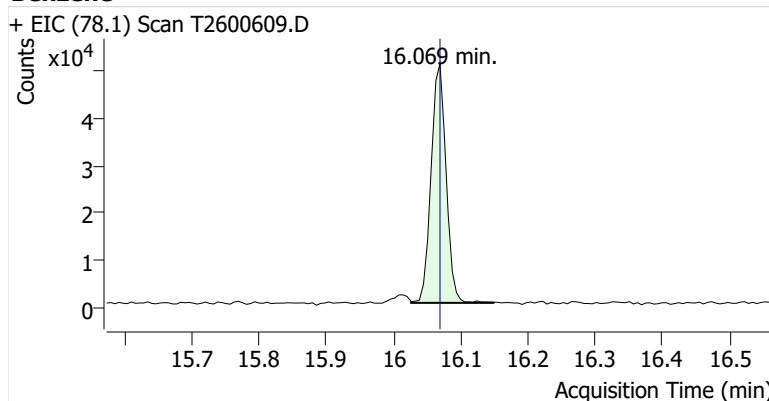


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.008	16.014	381,774	
Benzene	Benzene-d6 (IS)	16.069	16.069	78,536	
Toluene-d8 (IS)		18.571	18.571	411,266	
Toluene	Toluene-d8 (IS)	18.663	18.663	126,030	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	15,881	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	32,815	
o-Xylene	Toluene-d8 (IS)	21.373	21.367	13,195	

Benzene-d6 (IS)

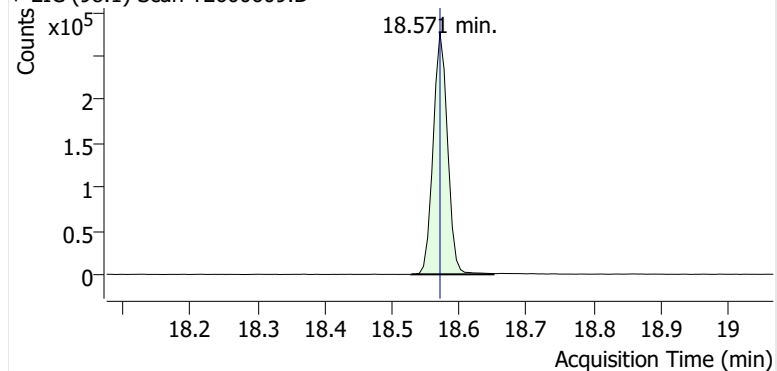


Benzene

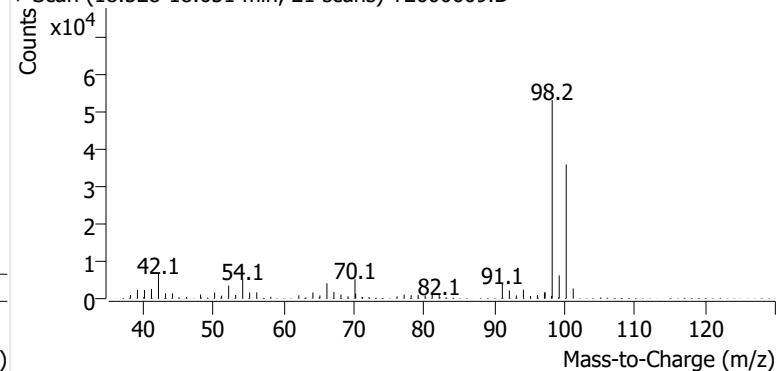


Toluene-d8 (IS)

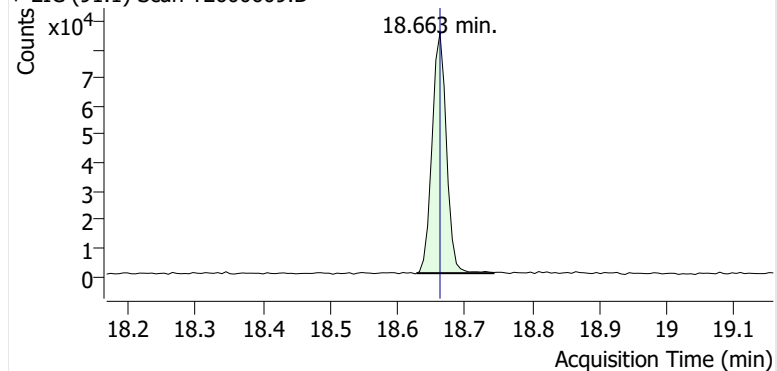
+ EIC (98.1) Scan T2600609.D



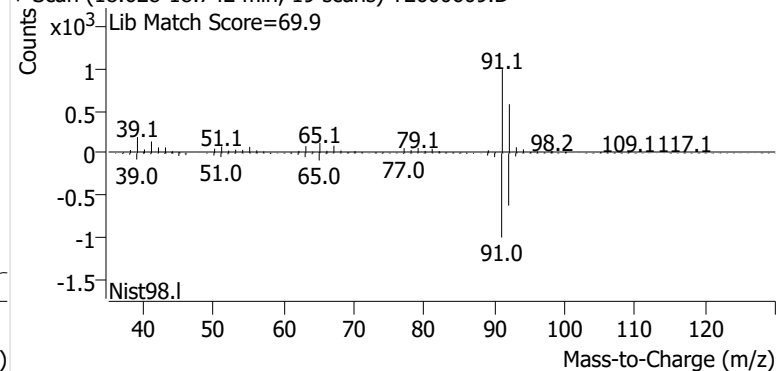
+ Scan (18.528-18.651 min, 21 scans) T2600609.D

**Toluene**

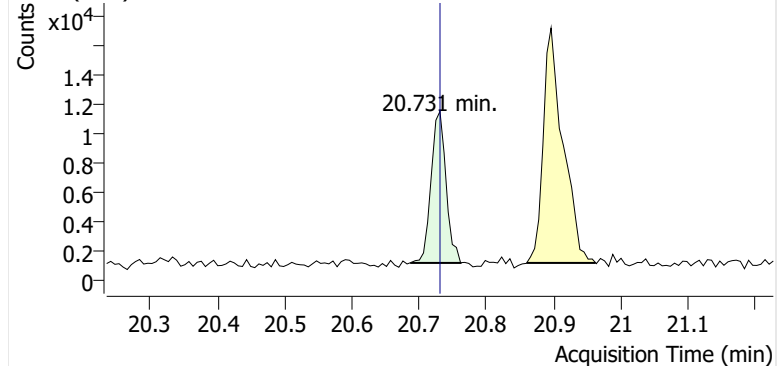
+ EIC (91.1) Scan T2600609.D



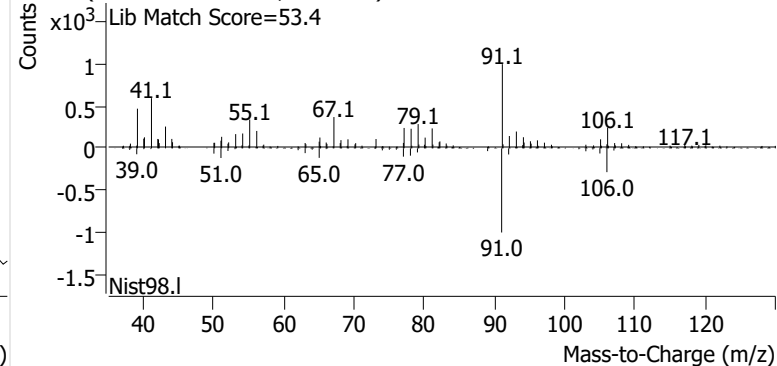
+ Scan (18.628-18.742 min, 19 scans) T2600609.D

**Ethylbenzene**

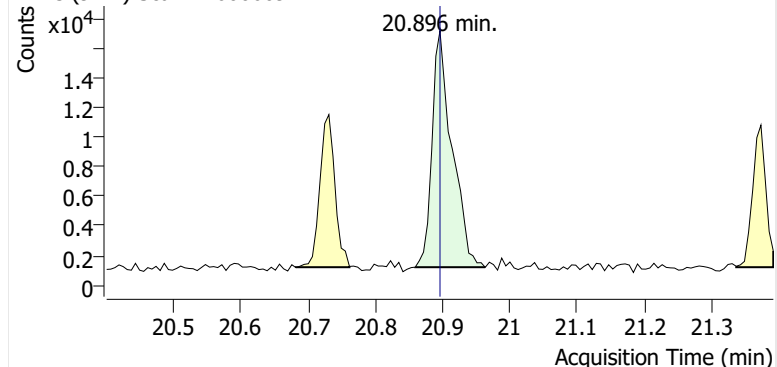
+ EIC (91.1) Scan T2600609.D



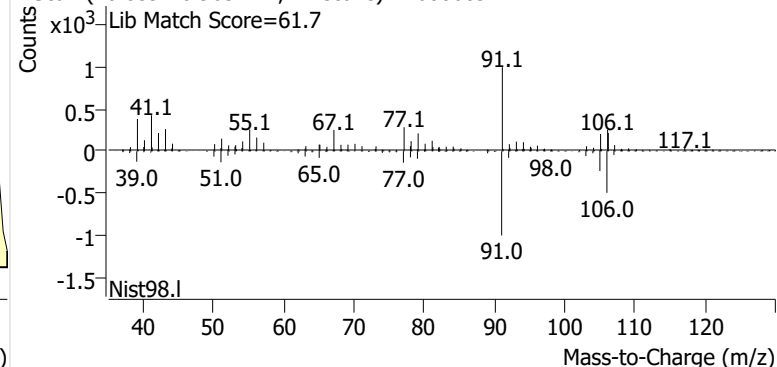
+ Scan (20.688-20.761 min, 13 scans) T2600609.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600609.D

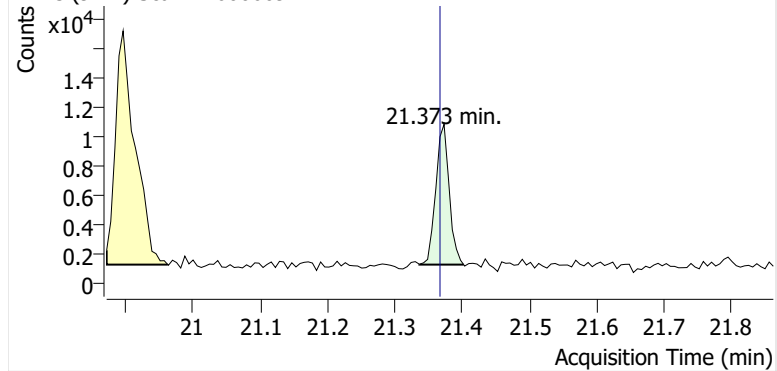


+ Scan (20.859-20.963 min, 17 scans) T2600609.D

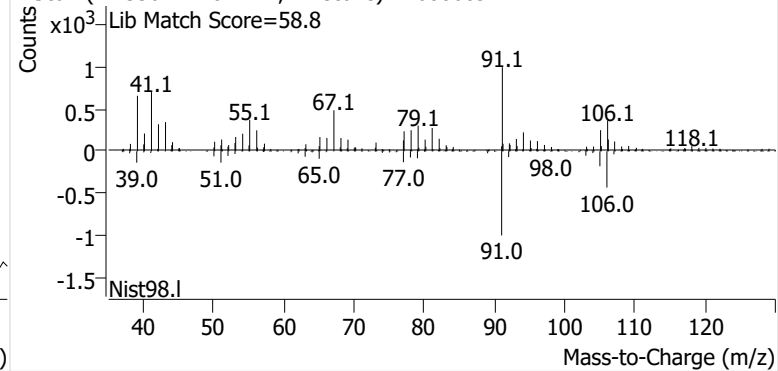


o-Xylene

+ EIC (91.1) Scan T2600609.D

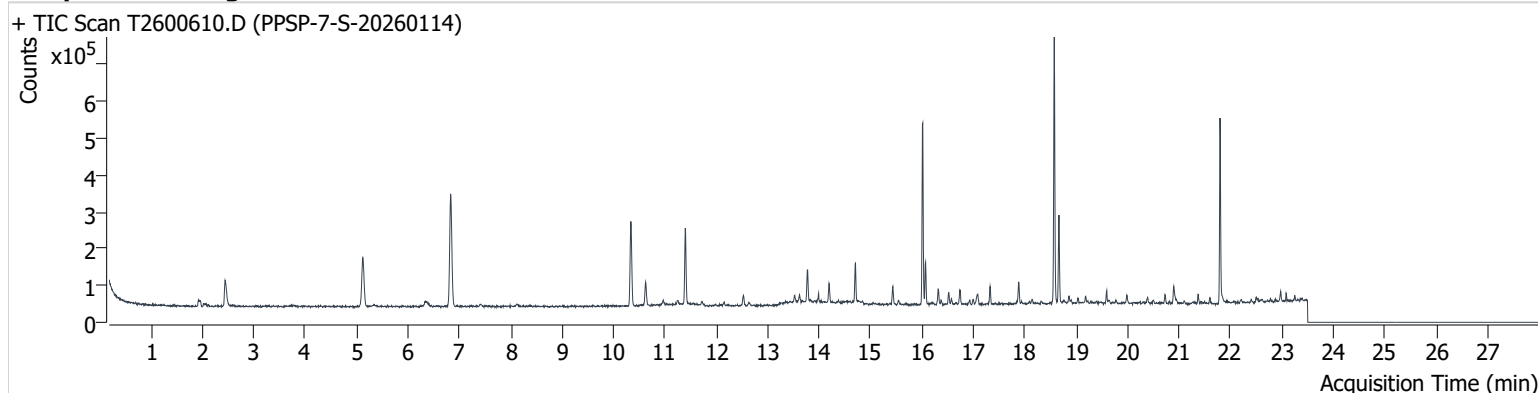


+ Scan (21.336-21.402 min, 11 scans) T2600609.D



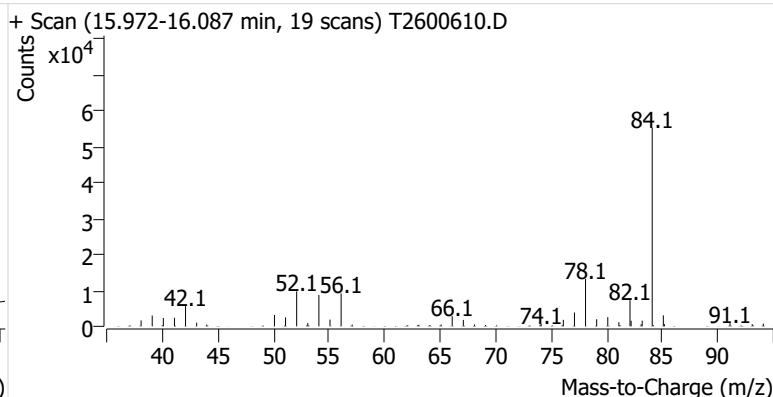
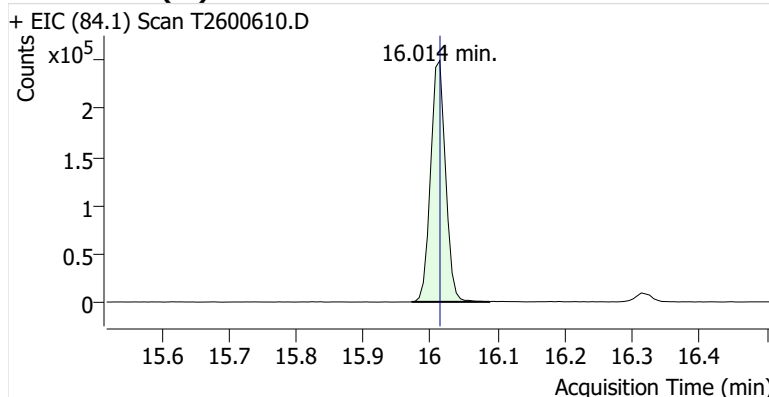
Name PPSP-7-S-20260114
Comment C43594
Data File T2600610.D
Acq. Date-Time 1/30/2026 1:46:57 AM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

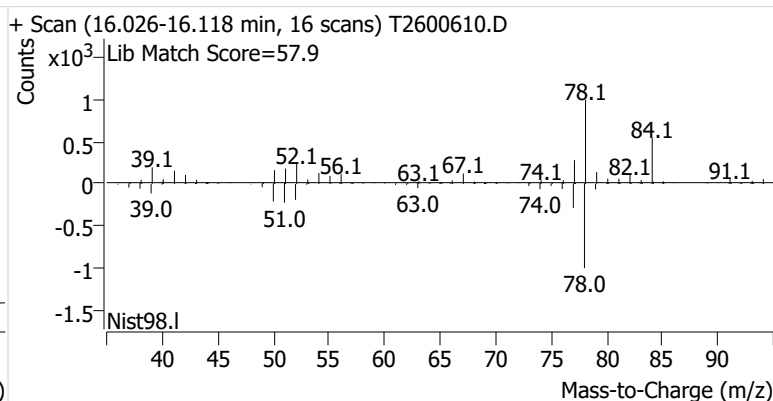
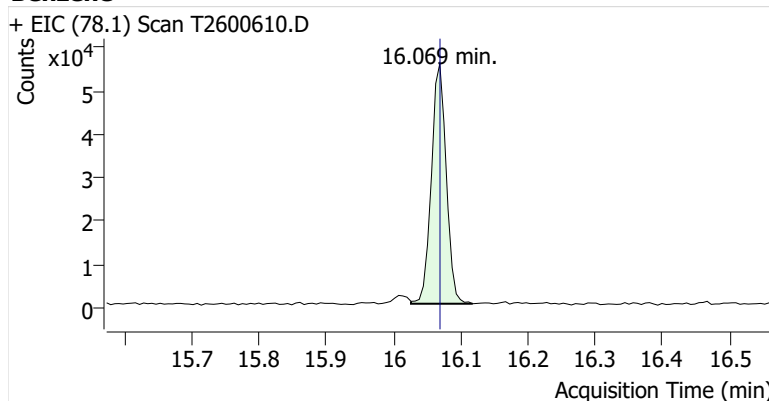


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		16.014	16.014	384,167	
Benzene	Benzene-d6 (IS)	16.069	16.069	85,184	
Toluene-d8 (IS)		18.571	18.571	412,320	
Toluene	Toluene-d8 (IS)	18.663	18.663	146,425	
Ethylbenzene	Toluene-d8 (IS)	20.731	20.731	16,129	
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.896	34,294	
o-Xylene	Toluene-d8 (IS)	21.373	21.367	12,437	

Benzene-d6 (IS)

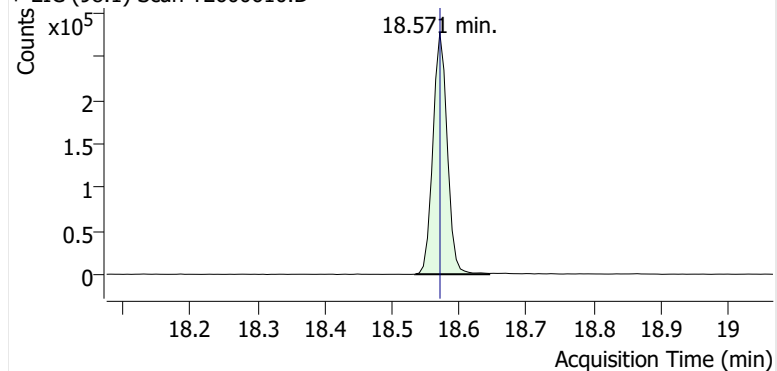


Benzene

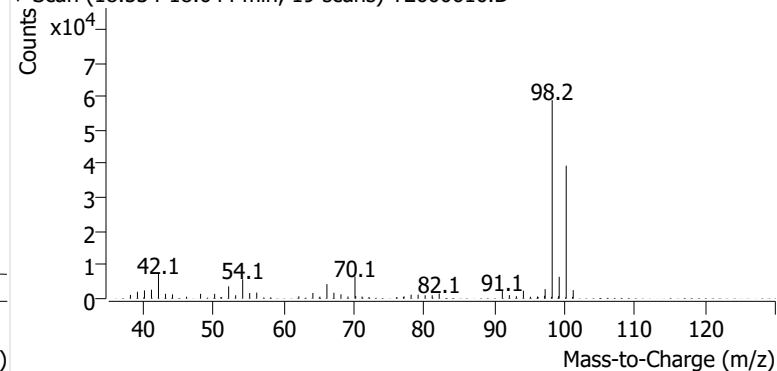


Toluene-d8 (IS)

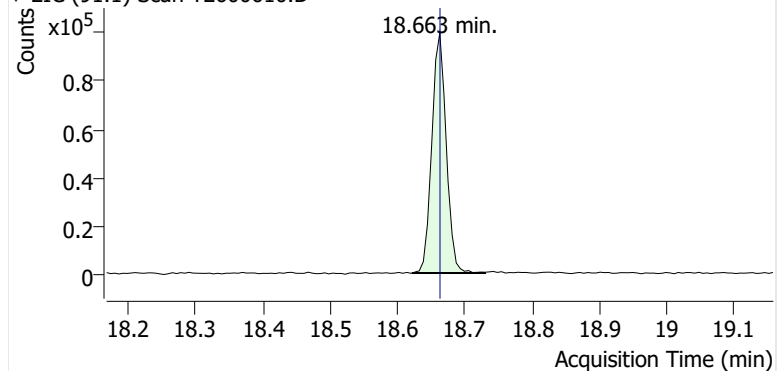
+ EIC (98.1) Scan T2600610.D



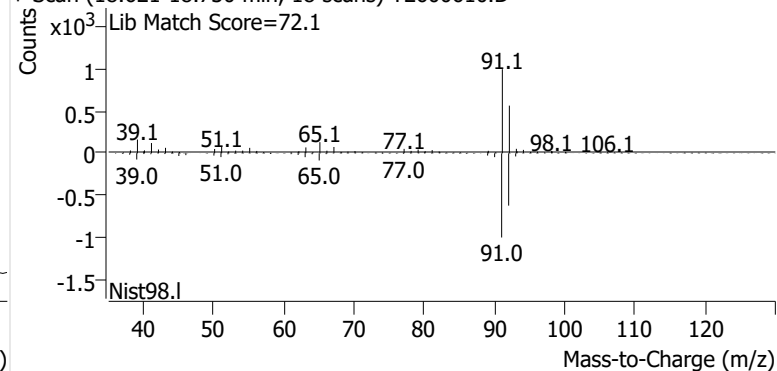
+ Scan (18.534-18.644 min, 19 scans) T2600610.D

**Toluene**

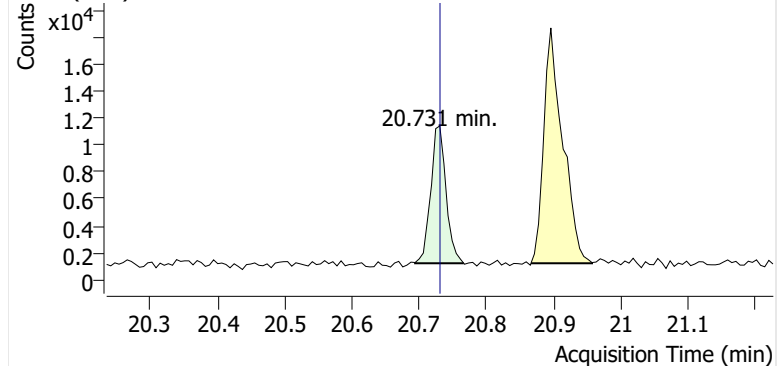
+ EIC (91.1) Scan T2600610.D



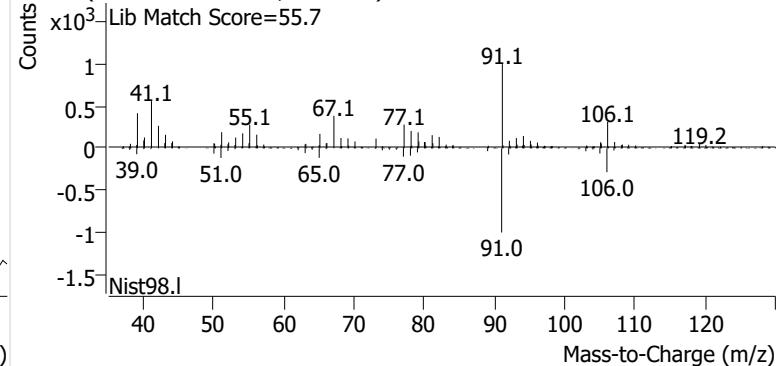
+ Scan (18.621-18.730 min, 18 scans) T2600610.D

**Ethylbenzene**

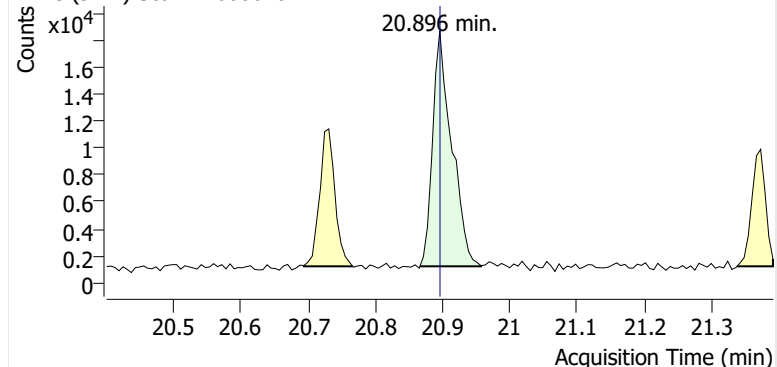
+ EIC (91.1) Scan T2600610.D



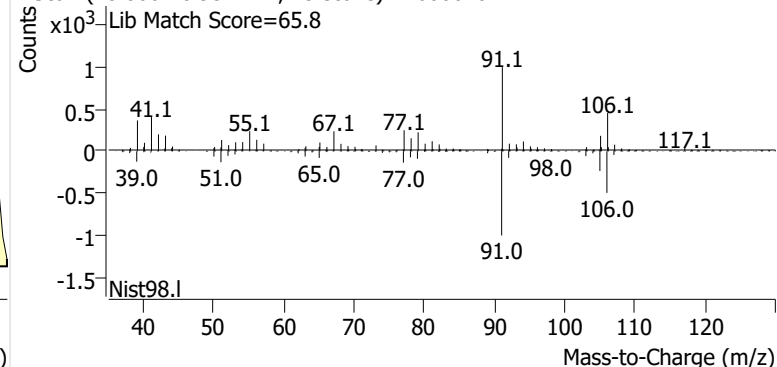
+ Scan (20.694-20.766 min, 12 scans) T2600610.D

**m-/p-Xylenes**

+ EIC (91.1) Scan T2600610.D

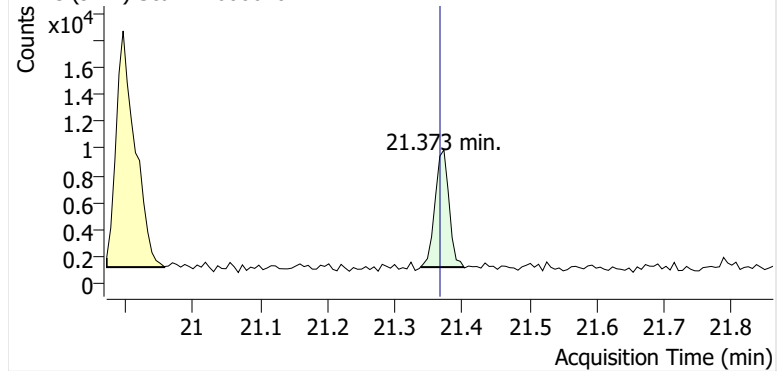


+ Scan (20.866-20.957 min, 15 scans) T2600610.D

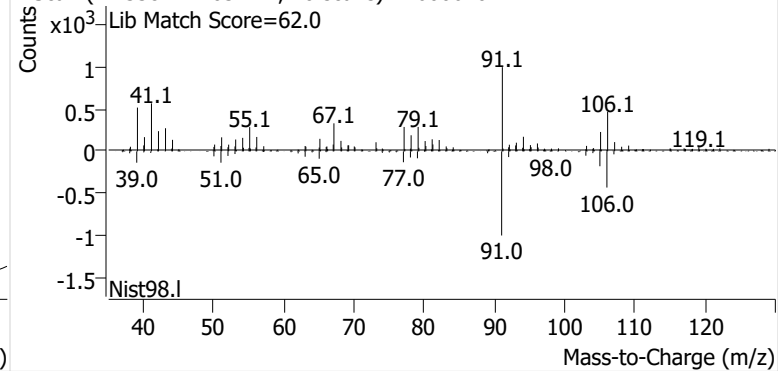


o-Xylene

+ EIC (91.1) Scan T2600610.D



+ Scan (21.338-21.403 min, 10 scans) T2600610.D



Initial Calibration



Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW102-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
T011226A_CC185154_CRYO	Benzene	2	T2600210.D	11.96	80007	56.0	397003	0.944	-0.25
T011226A_CC185154_CRYO	Benzene	3	T2600211.D	23.93	227688	56.0	401435	1.328	0.049
T011226A_CC185154_CRYO	Benzene	4	T2600212.D	47.86	490008	56.0	401957	1.427	0.13
T011226A_CC185154_CRYO	Benzene	5	T2600213.D	119.64	1145252	56.0	405512	1.322	0.045
T011226A_CC185154_CRYO	Benzene	6	T2600214.D	239.28	2295422	56.0	408940	1.314	0.038
T011226A_CC185154_CRYO	Benzene	7	T2600215.D	717.83	6689334	56.0	415658	1.256	-0.0076
						Avg:	405914	1.266	
						%RSD:	1.6%	12.0%	
T011226A_CC185154_CRYO	Toluene	1	T2600209.D	5.25	37724	65.7	428007	1.101	-0.29
T011226A_CC185154_CRYO	Toluene	2	T2600210.D	10.51	82129	65.7	413224	1.242	-0.19
T011226A_CC185154_CRYO	Toluene	3	T2600211.D	21.02	228922	65.7	411072	1.740	0.13
T011226A_CC185154_CRYO	Toluene	4	T2600212.D	42.03	492425	65.7	404848	1.900	0.23
T011226A_CC185154_CRYO	Toluene	5	T2600213.D	105.08	1072882	65.7	410896	1.631	0.058
T011226A_CC185154_CRYO	Toluene	6	T2600214.D	210.16	2122585	65.7	411620	1.611	0.044
T011226A_CC185154_CRYO	Toluene	7	T2600215.D	630.47	6232882	65.7	415554	1.562	0.012
						Avg:	414048	1.543	
						%RSD:	1.6%	16.7%	
T011226A_CC185154_CRYO	Ethylbenzene	1	T2600209.D	5.46	48165	65.7	428007	1.353	-0.24
T011226A_CC185154_CRYO	Ethylbenzene	2	T2600210.D	10.92	100217	65.7	413224	1.458	-0.18
T011226A_CC185154_CRYO	Ethylbenzene	3	T2600211.D	21.84	277824	65.7	411072	2.032	0.14
T011226A_CC185154_CRYO	Ethylbenzene	4	T2600212.D	43.68	596244	65.7	404848	2.214	0.24
T011226A_CC185154_CRYO	Ethylbenzene	5	T2600213.D	109.21	1284584	65.7	410896	1.880	0.054
T011226A_CC185154_CRYO	Ethylbenzene	6	T2600214.D	218.42	2488488	65.7	411620	1.817	0.019
T011226A_CC185154_CRYO	Ethylbenzene	7	T2600215.D	655.26	7291389	65.7	415554	1.758	-0.014
						Avg:	414048	1.783	
						%RSD:	1.6%	15.7%	
T011226A_CC185154_CRYO	m-/p-Xylenes	1	T2600209.D	6.12	40619	65.7	428007	1.018	-0.29
T011226A_CC185154_CRYO	m-/p-Xylenes	2	T2600210.D	12.24	93942	65.7	413224	1.220	-0.14
T011226A_CC185154_CRYO	m-/p-Xylenes	3	T2600211.D	24.48	250055	65.7	411072	1.632	0.15
T011226A_CC185154_CRYO	m-/p-Xylenes	4	T2600212.D	48.96	548506	65.7	404848	1.817	0.28
T011226A_CC185154_CRYO	m-/p-Xylenes	5	T2600213.D	122.39	1146322	65.7	410896	1.497	0.051
T011226A_CC185154_CRYO	m-/p-Xylenes	6	T2600214.D	244.79	2218263	65.7	411620	1.445	0.015
T011226A_CC185154_CRYO	m-/p-Xylenes	7	T2600215.D	734.36	6656979	65.7	415554	1.432	0.0055
						Avg:	414048	1.424	
						%RSD:	1.6%	17.1%	
T011226A_CC185154_CRYO	o-Xylene	1	T2600209.D	5.69	40990	65.7	428007	1.105	-0.24
T011226A_CC185154_CRYO	o-Xylene	2	T2600210.D	11.38	92168	65.7	413224	1.287	-0.12
T011226A_CC185154_CRYO	o-Xylene	3	T2600211.D	22.76	240468	65.7	411072	1.687	0.16
T011226A_CC185154_CRYO	o-Xylene	4	T2600212.D	45.53	521686	65.7	404848	1.858	0.27

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW102-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
T011226A_CC185154_CRYO	o-Xylene	5	T2600213.D	113.82	1084785	65.7	410896	1.523	0.045
T011226A_CC185154_CRYO	o-Xylene	6	T2600214.D	227.65	2078886	65.7	411620	1.457	-0.00078
T011226A_CC185154_CRYO	o-Xylene	7	T2600215.D	682.94	6094607	65.7	415554	1.410	-0.033
						Avg:	414048	1.458	
						%RSD:	1.6%	16.2%	

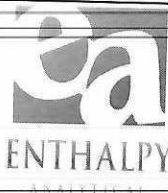
Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
T011226A_CC185154_CRYO	Benzene	ICV	T2600216.D	445.19	4140791	56.0	410890	1.268	0.2%
T011226A_CC185154_CRYO	Toluene	ICV	T2600216.D	455.87	4501094	65.7	417166	1.554	0.7%
T011226A_CC185154_CRYO	Ethylbenzene	ICV	T2600216.D	450.74	5029063	65.7	417166	1.756	-1.5%
T011226A_CC185154_CRYO	m-/p-Xylenes	ICV	T2600216.D	457.75	3883510	65.7	417166	1.335	-6.3%
T011226A_CC185154_CRYO	o-Xylene	ICV	T2600216.D	458.63	3892565	65.7	417166	1.336	-8.4%

M325B PDF Report ver.20260203

Sample Custody





EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 2

- ☒ Standard Turn Around Time (7 business days)
- ☐ Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, LLC
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	South Portland Terminal	Client Name:	Portland Pipe Line	PO#:
Site Address:		Project Number:		Sample Event #
City:		Project Manager:	Tom Rolfson	Sorbent:
State:		Email Address:	tom.rolfson@powererg.com	
Zip:		Telephone #:		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
6	B34764	sample	1/14/26	11:35 AM	1/28/26	12:22 PM	JB / JB		
5	C69431	sample	1/14/26	11:48 AM	1/28/26	12:28 PM	JB / JB		
4	C01570	sample	1/14/26	11:52 AM	1/28/26	12:34 PM	JB / JB		
3	C70040	sample	1/14/26	11:56 AM	1/28/26	12:39 PM	JB / JB		
2	C71550	sample	1/14/26	12:02 PM	1/28/26	12:46 PM	JB / JB		
1	C39138	sample	1/14/26	12:04 PM	1/28/26	12:48 PM	JB / JB		
1	C69738	blank	1/14/26	12:04 PM	1/28/26	12:48 PM	JB / JB		
13	C71775	sample	1/14/26	12:08 PM	1/28/26	12:52 PM	JB / JB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Jen Bowidowicz	Jennifer Bowidowicz	1/28/2026	
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Raige Grundman	Raige Grundman	1-29-26	10:45am
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good	BTEX	Y	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
2.6	Fluke3	25D06766	

Comments:

Please pull the ambient temp from the KPWM NOAA station. Thank you

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com



EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 2 of # 2

- ☒ Standard Turn Around Time (7 business days)
- ☐ Rush Turn Around Time
- All TATs Subject to Approval by Enthalpy Analytical, LLC
- Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal			Client Name: Portland Pipe Line			PO#:			
Site Address:			Project Number:			Sample Event #:			
City:			Project Manager: Tom Rolfson			Sorbent:			
State:			Email Address: tom.rolfson@powererg.com						
Zip:			Telephone #:						
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
12	C20374	sample	1/14/26	12:13 PM	1/28/26	12:57 PM	JB / JB		
11	C70113	sample	1/14/26	12:16 PM	1/28/26	1:02 PM	JB / JB		
10	C16104	sample	1/14/26	12:20 PM	1/28/26	1:05 PM	JB / JB		
9	(1) C00697	sample	1/14/26	12:24 PM	1/28/26	1:10 PM	JB / JB		
8	B50942	sample	1/14/26	12:28 PM	1/28/26	1:13 PM	JB / JB		
8	C40643	duplicate	1/14/26	12:28 PM	1/28/26	1:13 PM	JB / JB		
7	C43594	sample	1/14/26	12:32 PM	1/28/26	1:16 PM	JB / JB		
Relinquished By (printed): Jen Bowidowicz			Relinquished By (signature): Jennifer Bowidowicz			Relinquished Date: 1/28/2026		Relinquished Time:	
Recieved By (printed): Paige Grundman			Recieved By (signature): Paige Grundman			Receipt Date: 1-29-26		Receipt Time: 10:45am	
Sample Condition Upon Receipt: Good, except see note			Compound List: BTEX			Custody Seal intact? Y/N: Y		Delivery tracking #	
Ice Temp:	Blank Temp:	Fluke?				Add Custody Seal # below: 25D06766			
Comments: (1) Brass cap on sampling end was unscrewed and falling off tube. PEG 1-29-26									
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com									

**This Is The Last Page
Of This Report.**



Portland Pipeline - S Portland, ME

303 U.S. Route One
Freeport, ME 04032

Portland Pipeline - S Portland, ME

Samples Received: 2/12/2026

Analytical Report 2026FW103

EPA Method 325B Analysis

Report Issue Date: 2/24/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA REVIEW PERFORMED BY
Brianna Berry
QA Associate I



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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW103-1
Client ID.	Site: Portland Pipeline - S Portland, ME

1. Custody

The samples were received at Enthalpy Analytical on February 12, 2026 at 13.1 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
PPSP-6-S-20260128	C00745	Sample
PPSP-5-S-20260128	C02044	Sample
PPSP-4-S-20260128	C69656	Sample
PPSP-3-S-20260128	C71692	Sample
PPSP-2-S-20260128	C35816	Sample
PPSP-1-S-20260128	B46684	Sample
PPSP-1-B-20260128	C43726	Blank
PPSP-13-S-20260128	C57139	Sample
PPSP-12-S-20260128	C01325	Sample
PPSP-11-S-20260128	B49438	Sample
PPSP-10-S-20260128	C55364	Sample
PPSP-9-S-20260128	C01441	Sample
PPSP-8-S-20260128	C43706	Sample
PPSP-8-D-20260128	C69523	Duplicate
PPSP-7-S-20260128	C40134	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD-CRYO is not included in this report but may be available upon request.

The sample tube media used for this sampling period was Carboxen. All calibration standards and laboratory QC were prepared using the same media.

3. Calibration

The daily BFB check failed to meet method criteria for the relative response of m/z 174. Because m/z 174 is not near the tuning region of the quant ions for the target analytes and the continuing calibration checks met the 30% difference criteria, the deviation is not expected to have an effect on the data. All other BFB criteria have been met for this analysis.

The initial calibration (D121025A_CC185154_Cryo_R3) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW103-1
Client ID.	Site: Portland Pipeline - S Portland, ME

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

Toluene was detected in field blank PPSP-1-B-20260128 Tube ID C43726 at a concentration greater than one-third of the concentration of one or more samples, all of which have been flagged "B" and should be considered estimated due to a possible high bias contributed by background levels. The source of the low-level contamination is not known but could be the result of artifacts on the tube, media/sample handling, analytical bias, or a combination thereof.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW103-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
PPSP-6-S-20260128	C00745	0.745		1.87	B	ND		0.560	J	ND	
PPSP-5-S-20260128	C02044	0.717		1.54	B	ND		0.502	J	ND	
PPSP-4-S-20260128	C69656	0.924		2.56	B	ND		0.681	J	ND	
PPSP-3-S-20260128	C71692	0.797		2.83	B	ND		0.551	J	ND	
PPSP-2-S-20260128	C35816	1.11		1.57	B	ND		0.514	J	ND	
PPSP-1-S-20260128	B46684	1.47		2.23	B	ND		0.737		ND	
PPSP-1-B-20260128	C43726	0.237	J	2.14		ND			ND	ND	
PPSP-13-S-20260128	C57139	1.21		2.69	B	ND		0.677	J	ND	
PPSP-12-S-20260128	C01325	1.22		2.32	B	ND		0.464	J	ND	
PPSP-11-S-20260128	B49438	0.965		5.43	B	ND		0.451	J	ND	
PPSP-10-S-20260128	C55364	0.756		1.43	B	ND		0.540	J	ND	
PPSP-9-S-20260128	C01441	0.661		1.77	B	ND		0.424	J	ND	
PPSP-8-S-20260128	C43706	0.677		1.56	B	ND		0.613	J	ND	
PPSP-8-D-20260128	C69523	0.674		1.43	B	ND		0.510	J	ND	
PPSP-7-S-20260128	C40134	0.788		4.43	B	ND		0.585	J	ND	

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW103-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260128	C00745	0.745	0.233	9.48	16.7	0.631	20156	0.196	0.468	0.0615	0.147		D2600891.d	2026-02-14 06:22	1.758	16.046	91703	309872	56.3	15.989	4.1%
PPSP-5-S-20260128	C02044	0.717	0.225	9.13	16.7	0.631	20160	0.196	0.468	0.0615	0.147		D2600892.d	2026-02-14 06:55	1.758	16.039	87930	308614	56.3	15.989	3.6%
PPSP-4-S-20260128	C69656	0.924	0.289	11.8	16.7	0.631	20164	0.196	0.468	0.0615	0.147		D2600893.d	2026-02-14 07:29	1.758	16.039	113349	308818	56.3	15.982	3.7%
PPSP-3-S-20260128	C71692	0.797	0.249	10.1	16.7	0.631	20169	0.196	0.468	0.0615	0.147		D2600894.d	2026-02-14 08:02	1.758	16.039	95922	303023	56.3	15.982	1.8%
PPSP-2-S-20260128	C35816	1.11	0.347	14.1	16.7	0.631	20166	0.196	0.468	0.0615	0.147		D2600895.d	2026-02-14 08:36	1.758	16.039	135487	307992	56.3	15.989	3.4%
PPSP-1-S-20260128	B46684	1.47	0.460	18.7	16.7	0.631	20166	0.196	0.468	0.0615	0.147		D2600896.d	2026-02-14 09:09	1.758	16.039	176595	302782	56.3	15.989	1.7%
PPSP-1-B-20260128	C43726	0.237	0.0743	3.02	16.7	0.631	20166	0.196	0.468	0.0615	0.147	J	D2600890.d	2026-02-14 05:48	1.758	16.039	28377	300934	56.3	15.989	1.1%
PPSP-13-S-20260128	C57139	1.21	0.378	15.4	16.7	0.631	20171	0.196	0.468	0.0615	0.147		D2600897.d	2026-02-14 09:42	1.758	16.046	146410	304871	56.3	15.989	2.4%
PPSP-12-S-20260128	C01325	1.22	0.381	15.5	16.7	0.631	20173	0.196	0.468	0.0615	0.147		D2600898.d	2026-02-14 10:16	1.758	16.039	151125	312895	56.3	15.989	5.1%
PPSP-11-S-20260128	B49438	0.965	0.302	12.3	16.7	0.631	20176	0.196	0.468	0.0615	0.146		D2600899.d	2026-02-14 10:49	1.758	16.039	117877	307308	56.3	15.989	3.2%
PPSP-10-S-20260128	C55364	0.756	0.237	9.63	16.7	0.631	20177	0.196	0.468	0.0615	0.146		D2600907.d	2026-02-14 16:02	1.758	16.046	93806	312049	56.3	15.989	4.8%
PPSP-9-S-20260128	C01441	0.661	0.207	8.42	16.7	0.631	20177	0.196	0.468	0.0615	0.146		D2600902.d	2026-02-14 12:30	1.758	16.047	81378	309524	56.3	15.989	3.9%
PPSP-8-S-20260128	C43706	0.677	0.212	8.62	16.7	0.631	20179	0.196	0.468	0.0615	0.146		D2600908.d	2026-02-14 16:36	1.758	16.039	82733	307323	56.3	15.989	3.2%
PPSP-8-D-20260128	C69523	0.674	0.211	8.58	16.7	0.631	20179	0.196	0.468	0.0615	0.146		D2600904.d	2026-02-14 13:37	1.758	16.039	82781	309033	56.3	15.982	3.8%
PPSP-7-S-20260128	C40134	0.788	0.247	10.0	16.7	0.631	20181	0.196	0.468	0.0615	0.146		D2600905.d	2026-02-14 14:10	1.758	16.046	96949	309452	56.3	15.989	3.9%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260128	C00745	1.87	0.497	18.5	16.7	0.490	20156	0.253	0.530	0.0672	0.141	B	D2600891.d	2026-02-14 06:22	2.051	18.639	177556	309711	66.1	18.553	0.1%
PPSP-5-S-20260128	C02044	1.54	0.409	15.2	16.7	0.490	20160	0.253	0.530	0.0672	0.141	B	D2600892.d	2026-02-14 06:55	2.051	18.639	145681	308556	66.1	18.553	-0.2%
PPSP-4-S-20260128	C69656	2.56	0.678	25.2	16.7	0.490	20164	0.253	0.530	0.0672	0.141	B	D2600893.d	2026-02-14 07:29	2.051	18.639	240411	306784	66.1	18.553	-0.8%
PPSP-3-S-20260128	C71692	2.83	0.752	28.0	16.7	0.490	20169	0.253	0.529	0.0672	0.141	B	D2600894.d	2026-02-14 08:02	2.051	18.639	273122	314559	66.1	18.546	1.7%
PPSP-2-S-20260128	C35816	1.57	0.417	15.5	16.7	0.490	20166	0.253	0.530	0.0672	0.141	B	D2600895.d	2026-02-14 08:36	2.051	18.639	145082	301383	66.1	18.553	-2.6%
PPSP-1-S-20260128	B46684	2.23	0.593	22.1	16.7	0.490	20166	0.253	0.530	0.0672	0.141	B	D2600896.d	2026-02-14 09:09	2.051	18.639	215028	313822	66.1	18.553	1.5%
PPSP-1-B-20260128	C43726	2.14	0.568	21.1	16.7	0.490	20166	0.253	0.530	0.0672	0.141		D2600890.d	2026-02-14 05:48	2.051	18.639	198882	302950	66.1	18.554	-2.1%
PPSP-13-S-20260128	C57139	2.69	0.715	26.6	16.7	0.490	20171	0.253	0.529	0.0672	0.141	B	D2600897.d	2026-02-14 09:42	2.051	18.639	253553	306883	66.1	18.553	-0.8%
PPSP-12-S-20260128	C01325	2.32	0.616	22.9	16.7	0.490	20173	0.253	0.529	0.0672	0.141	B	D2600898.d	2026-02-14 10:16	2.051	18.639	221209	310516	66.1	18.546	0.4%
PPSP-11-S-20260128	B49438	5.43	1.44	53.7	16.7	0.490	20176	0.253	0.529	0.0672	0.141	B	D2600899.d	2026-02-14 10:49	2.051	18.639	513997	308380	66.1	18.554	-0.3%
PPSP-10-S-20260128	C55364	1.43	0.380	14.2	16.7	0.490	20177	0.253	0.529	0.0672	0.141	B	D2600907.d	2026-02-14 16:02	2.051	18.639	136888	311552	66.1	18.553	0.7%
PPSP-9-S-20260128	C01441	1.77	0.470	17.5	16.7	0.490	20177	0.253	0.529	0.0672	0.141	B	D2600902.d	2026-02-14 12:30	2.051	18.640	170825	314342	66.1	18.554	1.6%
PPSP-8-S-20260128	C43706	1.56	0.413	15.4	16.7	0.490	20179	0.253	0.529	0.0671	0.141	B	D2600908.d	2026-02-14 16:36	2.051	18.640	148535	310980	66.1	18.554	0.5%
PPSP-8-D-20260128	C69523	1.43	0.379	14.1	16.7	0.490	20179	0.253	0.529	0.0671	0.141	B	D2600904.d	2026-02-14 13:37	2.051	18.640	135885	310263	66.1	18.554	0.3%
PPSP-7-S-20260128	C40134	4.43	1.18	43.8	16.7	0.490	20181	0.253	0.529	0.0671	0.141	B	D2600905.d	2026-02-14 14:10	2.051	18.639	424552	312184	66.1	18.553	0.9%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260128	C00745				16.7	0.433	20156	0.286	0.622	0.0660	0.143	ND	D2600891.d	2026-02-14 06:22	2.087	20.709	15059	309711	66.1	18.553	0.1%
PPSP-5-S-20260128	C02044				16.7	0.433	20160	0.286	0.622	0.0659	0.143	ND	D2600892.d	2026-02-14 06:55	2.087	20.709	16049	308556	66.1	18.553	-0.2%
PPSP-4-S-20260128	C69656				16.7	0.433	20164	0.286	0.622	0.0659	0.143	ND	D2600893.d	2026-02-14 07:29	2.087	20.709	19022	306784	66.1	18.553	-0.8%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW103-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-3-S-20260128	C71692				16.7	0.433	20169	0.286	0.622	0.0659	0.143	ND	D2600894.d	2026-02-14 08:02	2.087	20.710	17446	314559	66.1	18.546	1.7%
PPSP-2-S-20260128	C35816				16.7	0.433	20166	0.286	0.622	0.0659	0.143	ND	D2600895.d	2026-02-14 08:36	2.087	20.710	15816	301383	66.1	18.553	-2.6%
PPSP-1-S-20260128	B46684				16.7	0.433	20166	0.286	0.622	0.0659	0.143	ND	D2600896.d	2026-02-14 09:09	2.087	20.709	20093	313822	66.1	18.553	1.5%
PPSP-1-B-20260128	C43726				16.7	0.433	20166	0.286	0.622	0.0659	0.143	ND	D2600890.d	2026-02-14 05:48	2.087	20.710	5281	302950	66.1	18.554	-2.1%
PPSP-13-S-20260128	C57139				16.7	0.433	20171	0.286	0.622	0.0659	0.143	ND	D2600897.d	2026-02-14 09:42	2.087	20.710	18659	306883	66.1	18.553	-0.8%
PPSP-12-S-20260128	C01325				16.7	0.433	20173	0.286	0.622	0.0659	0.143	ND	D2600898.d	2026-02-14 10:16	2.087	20.710	16345	310516	66.1	18.546	0.4%
PPSP-11-S-20260128	B49438				16.7	0.433	20176	0.286	0.622	0.0659	0.143	ND	D2600899.d	2026-02-14 10:49	2.087	20.710	13085	308380	66.1	18.554	-0.3%
PPSP-10-S-20260128	C55364				16.7	0.433	20177	0.286	0.622	0.0659	0.143	ND	D2600907.d	2026-02-14 16:02	2.087	20.710	14918	311552	66.1	18.553	0.7%
PPSP-9-S-20260128	C01441				16.7	0.433	20177	0.286	0.622	0.0659	0.143	ND	D2600902.d	2026-02-14 12:30	2.087	20.717	15075	314342	66.1	18.554	1.6%
PPSP-8-S-20260128	C43706				16.7	0.433	20179	0.286	0.622	0.0659	0.143	ND	D2600908.d	2026-02-14 16:36	2.087	20.710	17203	310980	66.1	18.554	0.5%
PPSP-8-D-20260128	C69523				16.7	0.433	20179	0.286	0.622	0.0659	0.143	ND	D2600904.d	2026-02-14 13:37	2.087	20.710	15144	310263	66.1	18.554	0.3%
PPSP-7-S-20260128	C40134				16.7	0.433	20181	0.286	0.622	0.0659	0.143	ND	D2600905.d	2026-02-14 14:10	2.087	20.710	21860	312184	66.1	18.553	0.9%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260128	C00745	0.560	0.129	4.89	16.7	0.433	20156	0.286	0.698	0.0660	0.161	J	D2600891.d	2026-02-14 06:22	1.525	20.874	34980	309711	66.1	18.553	0.1%
PPSP-5-S-20260128	C02044	0.502	0.116	4.38	16.7	0.433	20160	0.286	0.697	0.0659	0.161	J	D2600892.d	2026-02-14 06:55	1.525	20.881	31215	308556	66.1	18.553	-0.2%
PPSP-4-S-20260128	C69656	0.681	0.157	5.95	16.7	0.433	20164	0.286	0.697	0.0659	0.161	J	D2600893.d	2026-02-14 07:29	1.525	20.881	42150	306784	66.1	18.553	-0.8%
PPSP-3-S-20260128	C71692	0.551	0.127	4.82	16.7	0.433	20169	0.286	0.697	0.0659	0.161	J	D2600894.d	2026-02-14 08:02	1.525	20.874	35004	314559	66.1	18.546	1.7%
PPSP-2-S-20260128	C35816	0.514	0.118	4.49	16.7	0.433	20166	0.286	0.697	0.0659	0.161	J	D2600895.d	2026-02-14 08:36	1.525	20.874	31232	301383	66.1	18.553	-2.6%
PPSP-1-S-20260128	B46684	0.737	0.170	6.44	16.7	0.433	20166	0.286	0.697	0.0659	0.161		D2600896.d	2026-02-14 09:09	1.525	20.881	46631	313822	66.1	18.553	1.5%
PPSP-1-B-20260128	C43726				16.7	0.433	20166	0.286	0.697	0.0659	0.161	ND	D2600890.d	2026-02-14 05:48	1.525	20.882	6215	302950	66.1	18.554	-2.1%
PPSP-13-S-20260128	C57139	0.677	0.156	5.92	16.7	0.433	20171	0.286	0.697	0.0659	0.161	J	D2600897.d	2026-02-14 09:42	1.525	20.874	41934	306883	66.1	18.553	-0.8%
PPSP-12-S-20260128	C01325	0.464	0.107	4.05	16.7	0.433	20173	0.286	0.697	0.0659	0.161	J	D2600898.d	2026-02-14 10:16	1.525	20.882	29060	310516	66.1	18.546	0.4%
PPSP-11-S-20260128	B49438	0.451	0.104	3.95	16.7	0.433	20176	0.286	0.697	0.0659	0.161	J	D2600899.d	2026-02-14 10:49	1.525	20.882	28105	308380	66.1	18.554	-0.3%
PPSP-10-S-20260128	C55364	0.540	0.124	4.72	16.7	0.433	20177	0.286	0.697	0.0659	0.161	J	D2600907.d	2026-02-14 16:02	1.525	20.874	33967	311552	66.1	18.553	0.7%
PPSP-9-S-20260128	C01441	0.424	0.0976	3.70	16.7	0.433	20177	0.286	0.697	0.0659	0.161	J	D2600902.d	2026-02-14 12:30	1.525	20.882	26881	314342	66.1	18.554	1.6%
PPSP-8-S-20260128	C43706	0.613	0.141	5.36	16.7	0.433	20179	0.286	0.697	0.0659	0.161	J	D2600908.d	2026-02-14 16:36	1.525	20.874	38463	310980	66.1	18.554	0.5%
PPSP-8-D-20260128	C69523	0.510	0.118	4.46	16.7	0.433	20179	0.286	0.697	0.0659	0.161	J	D2600904.d	2026-02-14 13:37	1.525	20.882	31947	310263	66.1	18.554	0.3%
PPSP-7-S-20260128	C40134	0.585	0.135	5.12	16.7	0.433	20181	0.286	0.697	0.0659	0.161	J	D2600905.d	2026-02-14 14:10	1.525	20.881	36901	312184	66.1	18.553	0.9%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260128	C00745				16.7	0.433	20156	0.286	0.649	0.0660	0.150	ND	D2600891.d	2026-02-14 06:22	1.574	21.354	14298	309711	66.1	18.553	0.1%
PPSP-5-S-20260128	C02044				16.7	0.433	20160	0.286	0.649	0.0659	0.149	ND	D2600892.d	2026-02-14 06:55	1.574	21.354	12936	308556	66.1	18.553	-0.2%
PPSP-4-S-20260128	C69656				16.7	0.433	20164	0.286	0.649	0.0659	0.149	ND	D2600893.d	2026-02-14 07:29	1.574	21.354	16418	306784	66.1	18.553	-0.8%
PPSP-3-S-20260128	C71692				16.7	0.433	20169	0.286	0.648	0.0659	0.149	ND	D2600894.d	2026-02-14 08:02	1.574	21.354	14430	314559	66.1	18.546	1.7%
PPSP-2-S-20260128	C35816				16.7	0.433	20166	0.286	0.648	0.0659	0.149	ND	D2600895.d	2026-02-14 08:36	1.574	21.354	12391	301383	66.1	18.553	-2.6%
PPSP-1-S-20260128	B46684				16.7	0.433	20166	0.286	0.648	0.0659	0.149	ND	D2600896.d	2026-02-14 09:09	1.574	21.354	16817	313822	66.1	18.553	1.5%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW103-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-1-B-20260128	C43726				16.7	0.433	20166	0.286	0.648	0.0659	0.149	ND	D2600890.d	2026-02-14 05:48	1.574	21.347	2560	302950	66.1	18.554	-2.1%
PPSP-13-S-20260128	C57139				16.7	0.433	20171	0.286	0.648	0.0659	0.149	ND	D2600897.d	2026-02-14 09:42	1.574	21.354	15668	306883	66.1	18.553	-0.8%
PPSP-12-S-20260128	C01325				16.7	0.433	20173	0.286	0.648	0.0659	0.149	ND	D2600898.d	2026-02-14 10:16	1.574	21.354	9551	310516	66.1	18.546	0.4%
PPSP-11-S-20260128	B49438				16.7	0.433	20176	0.286	0.648	0.0659	0.149	ND	D2600899.d	2026-02-14 10:49	1.574	21.354	8475	308380	66.1	18.554	-0.3%
PPSP-10-S-20260128	C55364				16.7	0.433	20177	0.286	0.648	0.0659	0.149	ND	D2600907.d	2026-02-14 16:02	1.574	21.354	11974	311552	66.1	18.553	0.7%
PPSP-9-S-20260128	C01441				16.7	0.433	20177	0.286	0.648	0.0659	0.149	ND	D2600902.d	2026-02-14 12:30	1.574	21.354	9549	314342	66.1	18.554	1.6%
PPSP-8-S-20260128	C43706				16.7	0.433	20179	0.286	0.648	0.0659	0.149	ND	D2600908.d	2026-02-14 16:36	1.574	21.354	11897	310980	66.1	18.554	0.5%
PPSP-8-D-20260128	C69523				16.7	0.433	20179	0.286	0.648	0.0659	0.149	ND	D2600904.d	2026-02-14 13:37	1.574	21.354	12938	310263	66.1	18.554	0.3%
PPSP-7-S-20260128	C40134				16.7	0.433	20181	0.286	0.648	0.0659	0.149	ND	D2600905.d	2026-02-14 14:10	1.574	21.354	12609	312184	66.1	18.553	0.9%

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW103-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	PPSP-1-B-20260128	0.237	Pass	2.14	Fail	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	PPSP-8-D-20260128	0.50%	Pass	8.7%	Pass	ND	Pass	18%	Pass	ND	Pass

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW103-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2600888.d	B44461	Cal	1.758	1.698	1.758	3.6%	-2.3%		Pass	
2026FW103 Method Blank-1	D2600889.d	C00791	Blank		1.698	1.758			2.6%	Pass	ND
M325B CCV 5 REC	D2600900.d	C33439	Check	1.689	1.698	1.758	-0.52%		5.9%	Pass	
M325B CCV 5 REC	D2600906.d	B44461	Check	1.732	1.698	1.758	2.0%		3.3%	Pass	
M325B CCV 5	D2600909.d	C43370	Check	1.693	1.698	1.758	-0.32%		5.2%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2600888.d	B44461	Cal	2.051	2.022	2.051	1.5%	1.7%		Pass	
2026FW103 Method Blank-1	D2600889.d	C00791	Blank		2.022	2.051			-0.049%	Pass	
M325B CCV 5 REC	D2600900.d	C33439	Check	2.053	2.022	2.051	1.6%		2.4%	Pass	
M325B CCV 5 REC	D2600906.d	B44461	Check	2.089	2.022	2.051	3.3%		1.7%	Pass	
M325B CCV 5	D2600909.d	C43370	Check	2.070	2.022	2.051	2.4%		2.0%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2600888.d	B44461	Cal	2.087	2.368	2.087	-12%	1.7%		Pass	
2026FW103 Method Blank-1	D2600889.d	C00791	Blank		2.368	2.087			-0.049%	Pass	ND
M325B CCV 5 REC	D2600900.d	C33439	Check	2.134	2.368	2.087	-9.9%		2.4%	Pass	
M325B CCV 5 REC	D2600906.d	B44461	Check	2.063	2.368	2.087	-13%		1.7%	Pass	
M325B CCV 5	D2600909.d	C43370	Check	2.029	2.368	2.087	-14%		2.0%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2600888.d	B44461	Cal	1.525	1.831	1.525	-17%	1.7%		Pass	
2026FW103 Method Blank-1	D2600889.d	C00791	Blank		1.831	1.525			-0.049%	Pass	ND
M325B CCV 5 REC	D2600900.d	C33439	Check	1.526	1.831	1.525	-17%		2.4%	Pass	
M325B CCV 5 REC	D2600906.d	B44461	Check	1.510	1.831	1.525	-18%		1.7%	Pass	
M325B CCV 5	D2600909.d	C43370	Check	1.475	1.831	1.525	-19%		2.0%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2600888.d	B44461	Cal	1.574	1.864	1.574	-16%	1.7%		Pass	
2026FW103 Method Blank-1	D2600889.d	C00791	Blank		1.864	1.574			-0.049%	Pass	ND
M325B CCV 5 REC	D2600900.d	C33439	Check	1.523	1.864	1.574	-18%		2.4%	Pass	

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW103-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

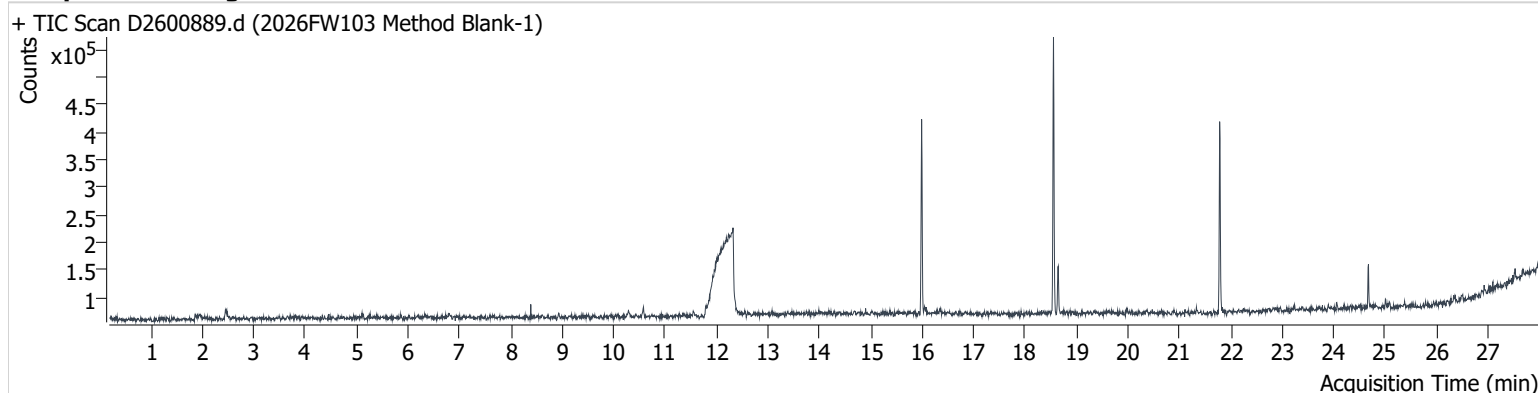
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	D2600906.d	B44461	Check	1.533	1.864	1.574	-18%		1.7%	Pass	
M325B CCV 5	D2600909.d	C43370	Check	1.528	1.864	1.574	-18%		2.0%	Pass	

Chromatograms

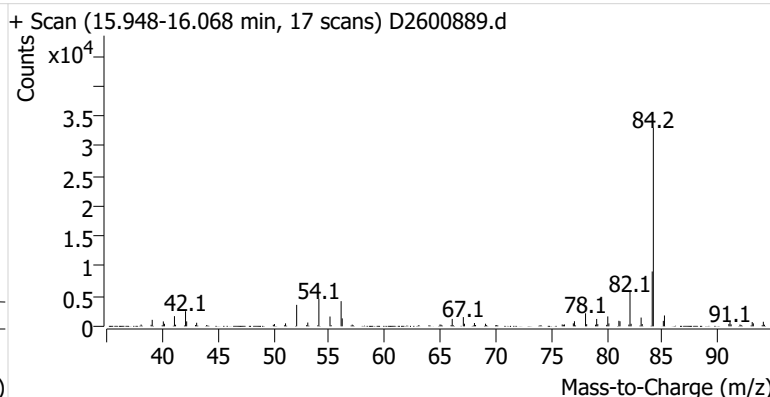
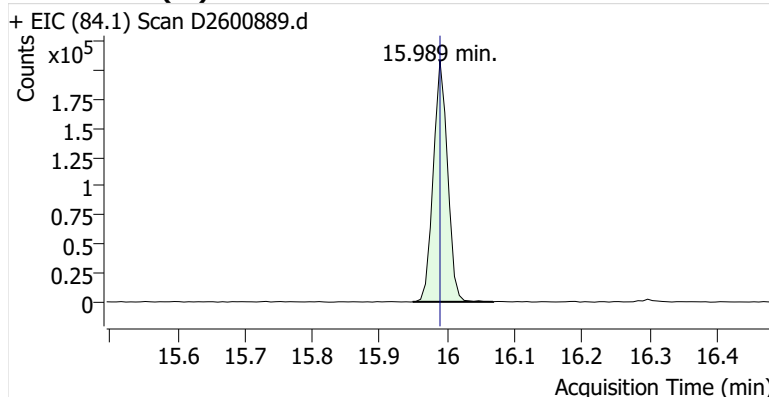
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Acq. Date-Time 2/14/2026 5:15:09 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxypack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

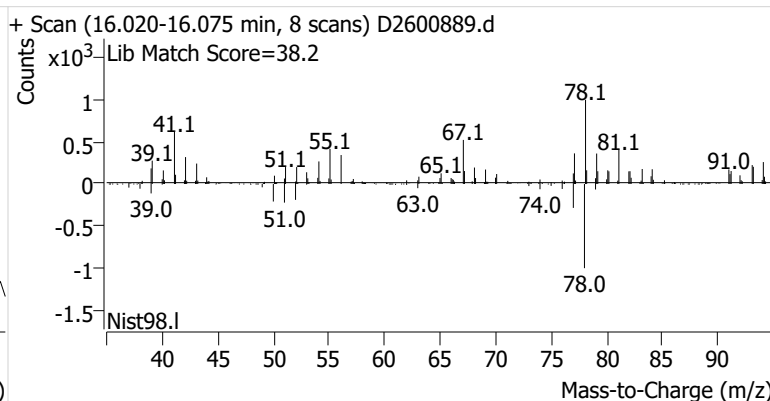
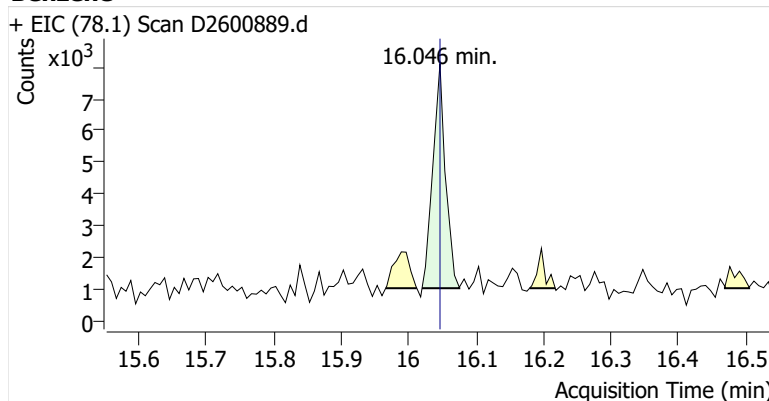


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	305,607	
Benzene	Benzene-d6 (IS)	16.046	16.046	9,140	
Toluene-d8 (IS)		18.553	18.553	309,171	
Toluene	Toluene-d8 (IS)	18.646	18.647	54,466	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	3,592	m
m-/p-Xylenes	Toluene-d8 (IS)	20.896	20.881	2,368	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	1,067	

Benzene-d6 (IS)

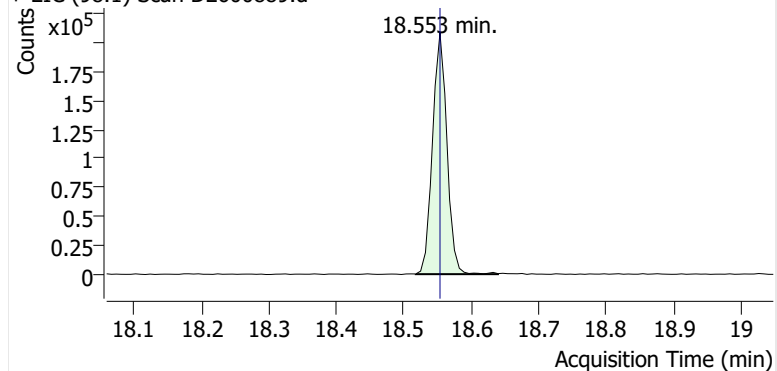


Benzene

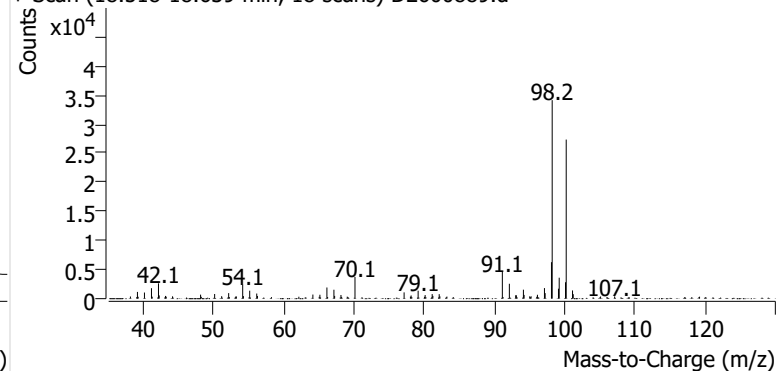


Toluene-d8 (IS)

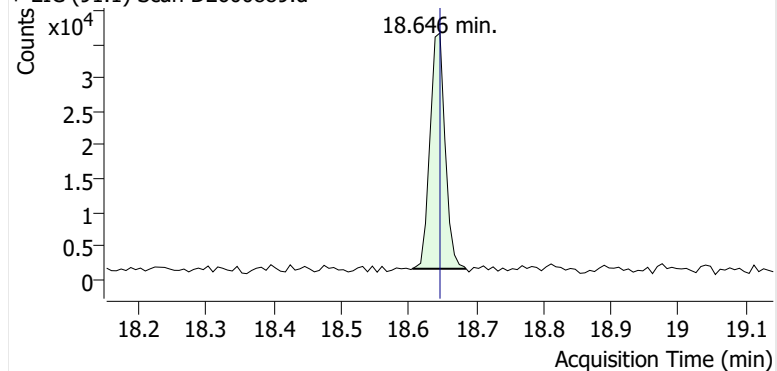
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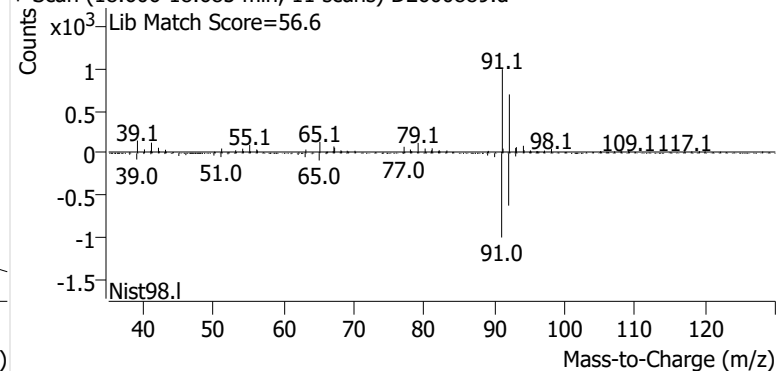
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**Toluene**

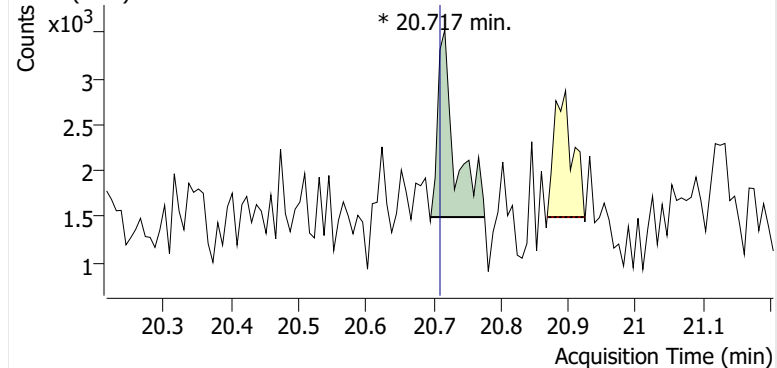
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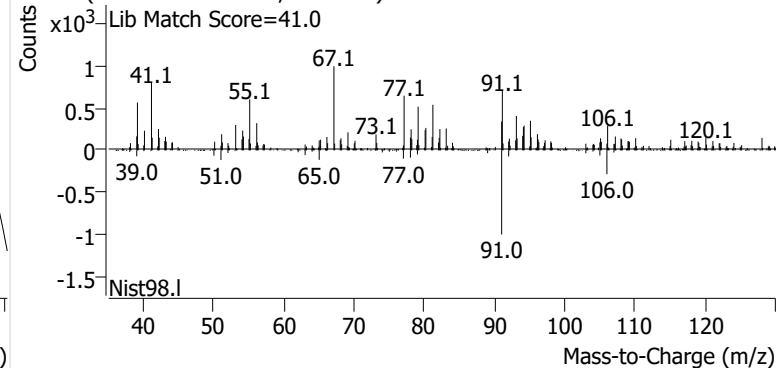
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**Ethylbenzene**

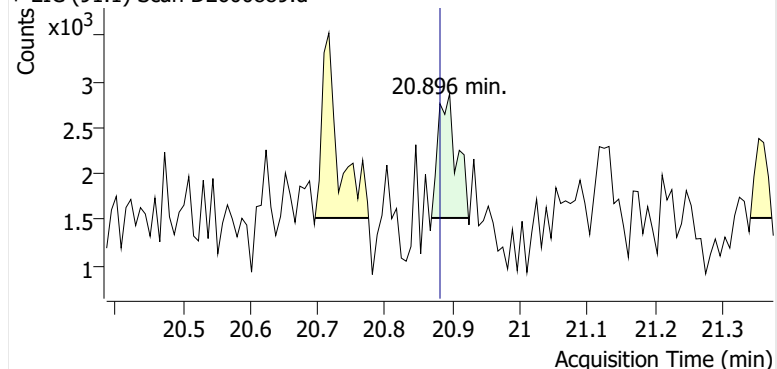
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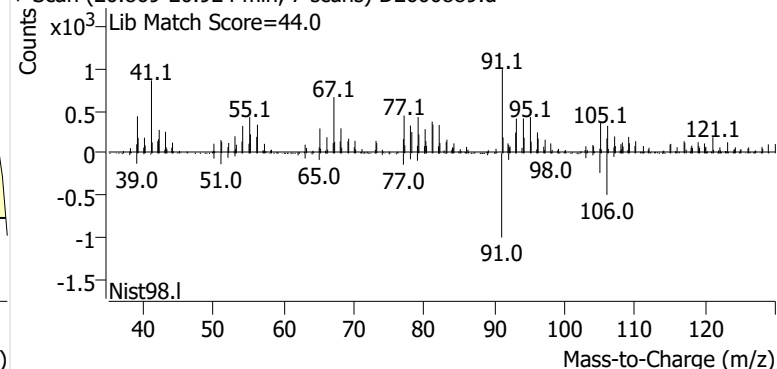
+ Scan (20.696-20.776 min, 11 scans) D2600889.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600889.d

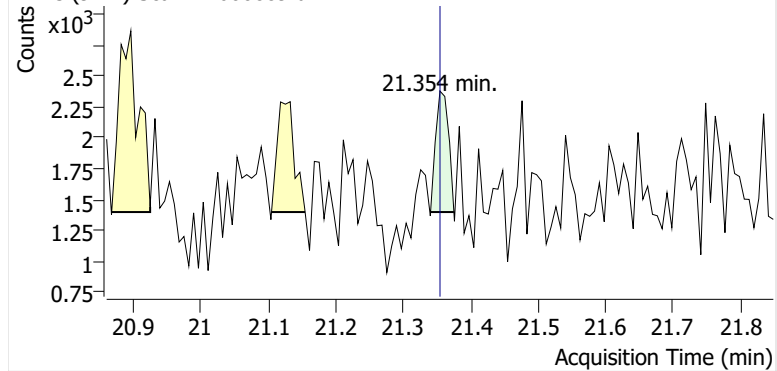


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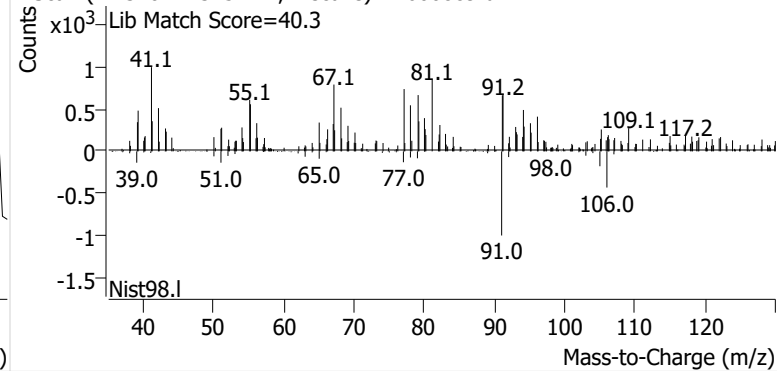


o-Xylene

+ EIC (91.1) Scan D2600889.d

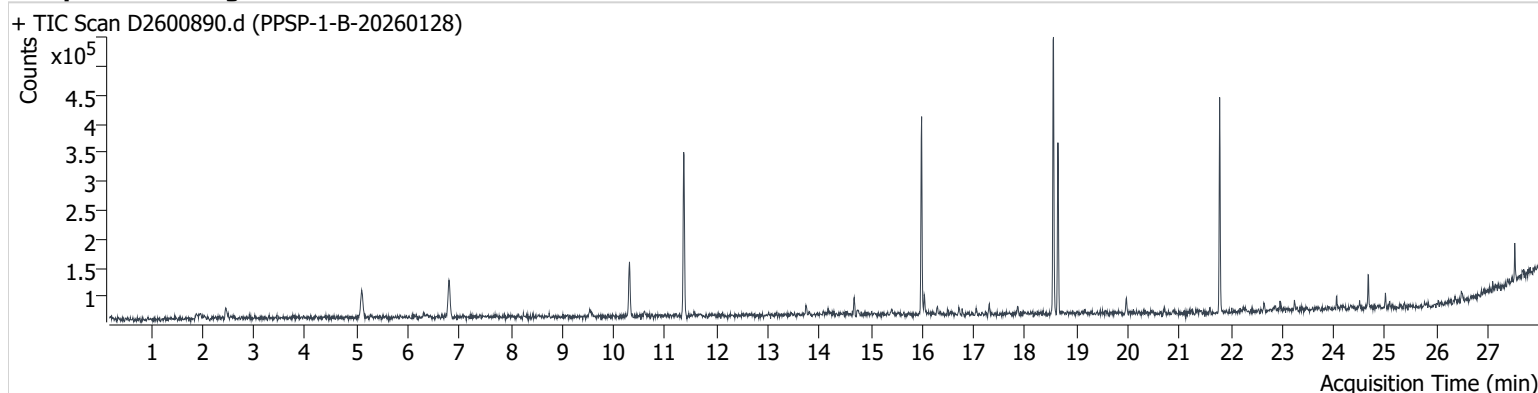


+ Scan (21.340-21.375 min, 4 scans) D2600889.d



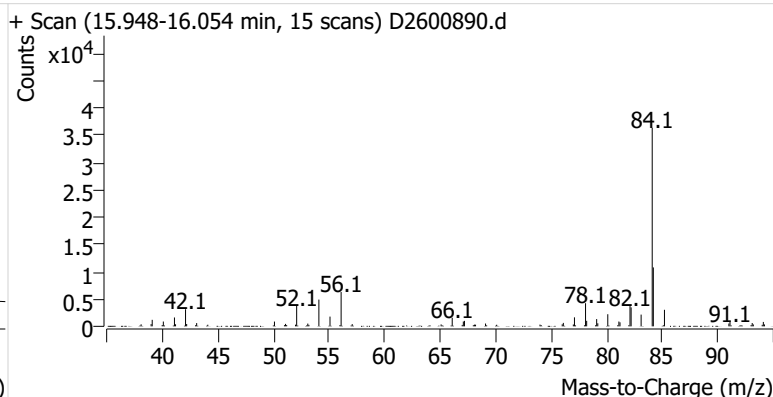
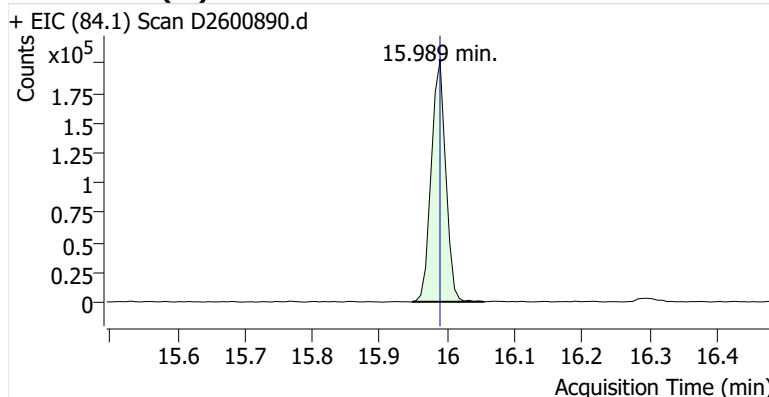
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Comment C43726
Data File D2600890.d
Acq. Date-Time 2/14/2026 5:48:39 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

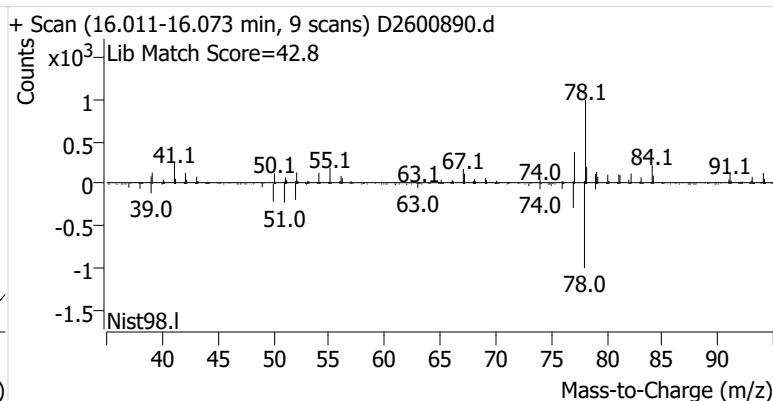
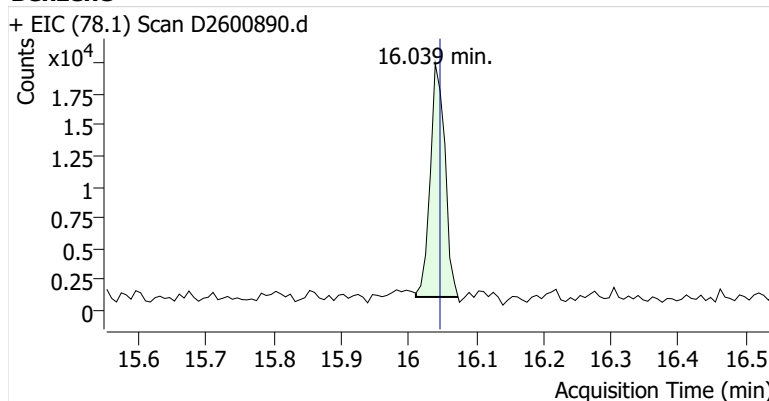


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	300,934	
Benzene	Benzene-d6 (IS)	16.039	16.046	28,377	
Toluene-d8 (IS)		18.554	18.553	302,950	
Toluene	Toluene-d8 (IS)	18.639	18.647	198,882	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	5,281	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	6,215	
o-Xylene	Toluene-d8 (IS)	21.347	21.354	2,560	m

Benzene-d6 (IS)

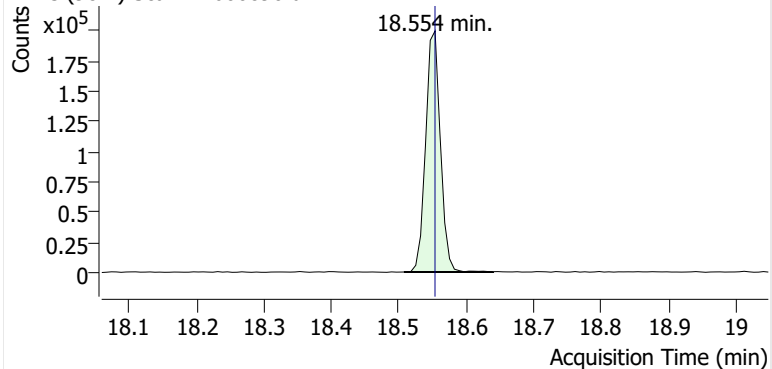


Benzene

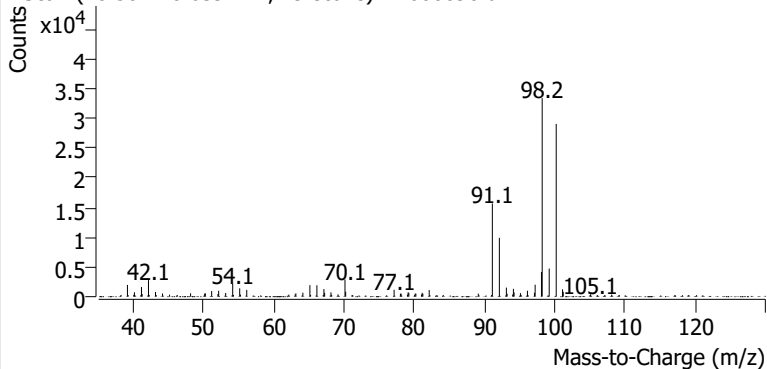


Toluene-d8 (IS)

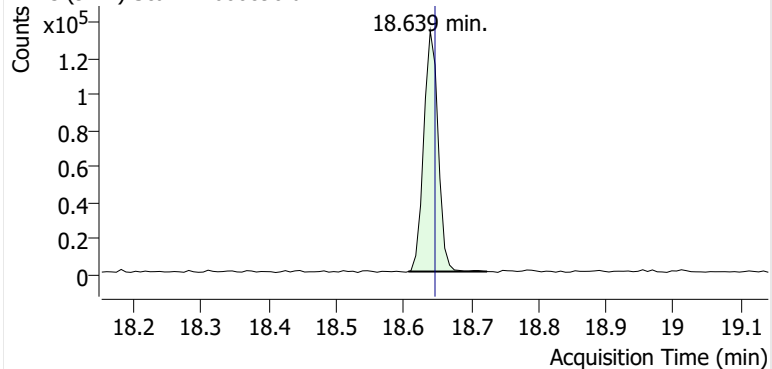
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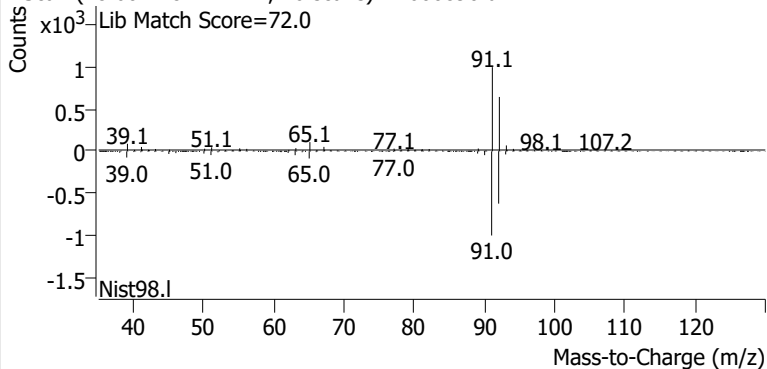
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**Toluene**

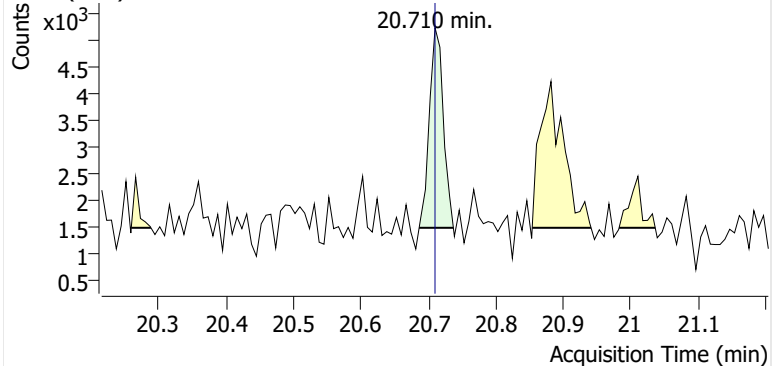
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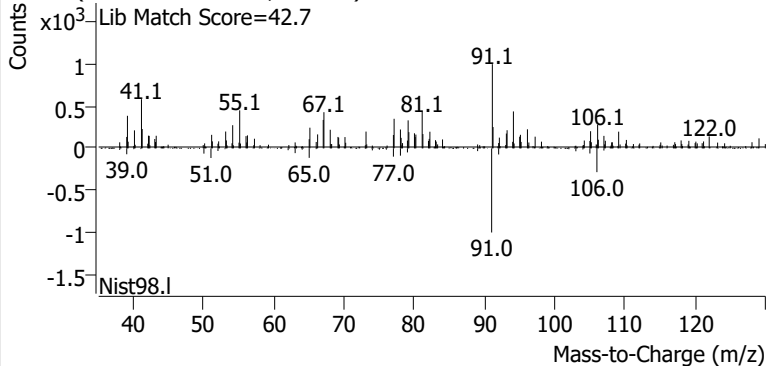
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**Ethylbenzene**

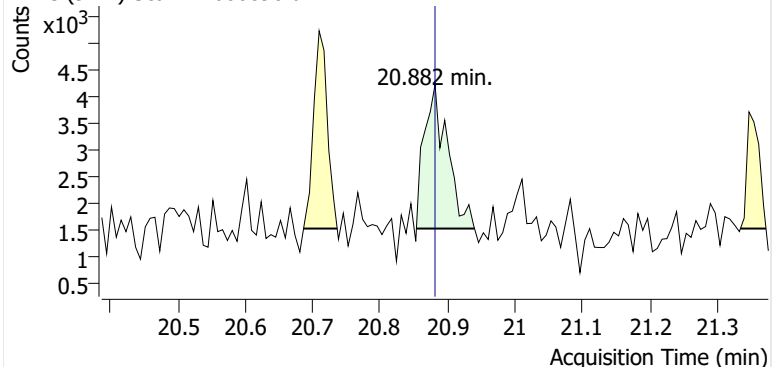
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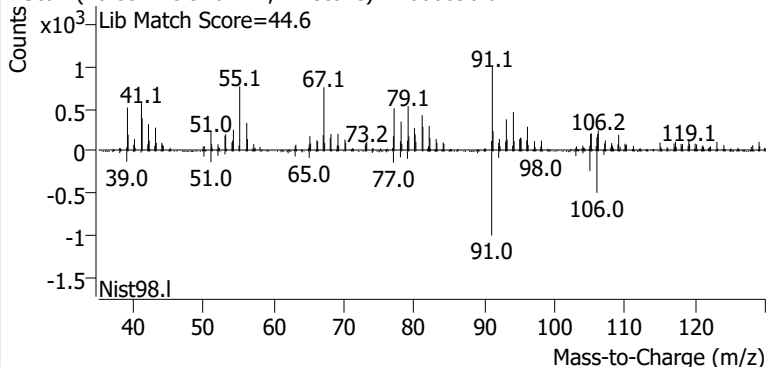
+ Scan (20.686-20.737 min, 7 scans) D2600890.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600890.d

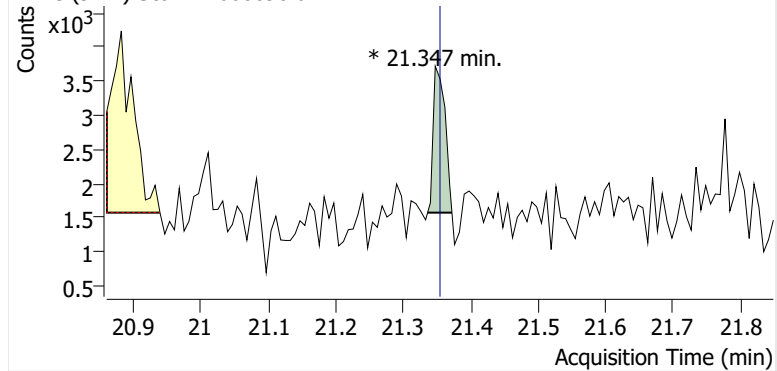


+ Scan (20.854-20.940 min, 12 scans) D2600890.d

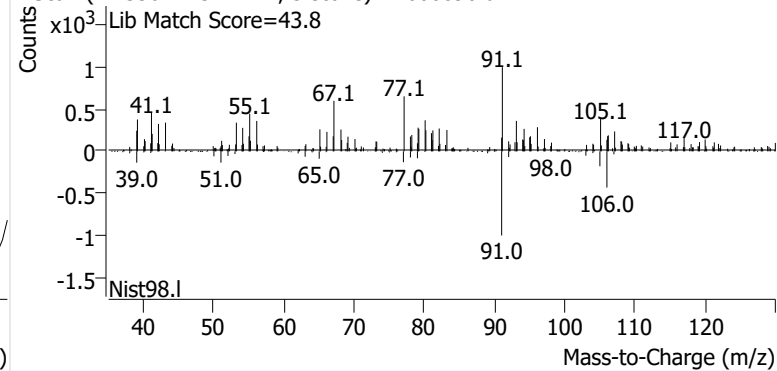


o-Xylene

+ EIC (91.1) Scan D2600890.d

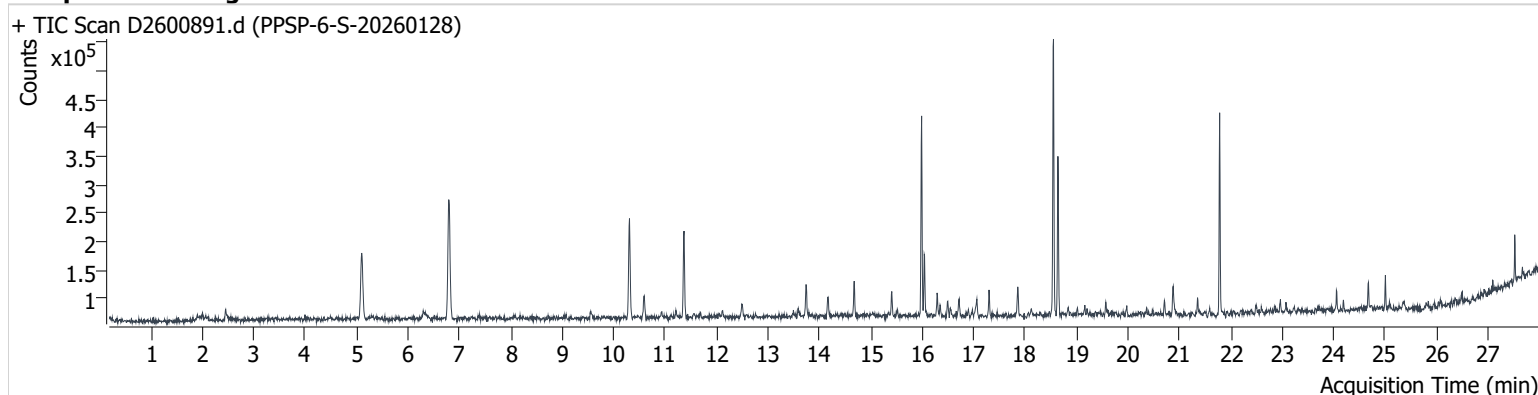


+ Scan (21.336-21.372 min, 5 scans) D2600890.d



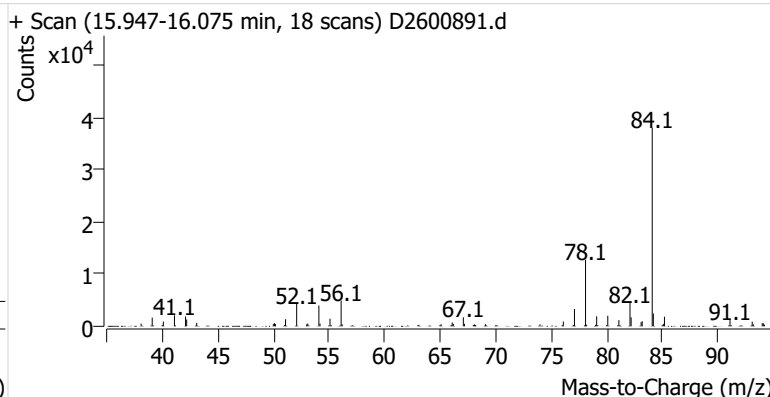
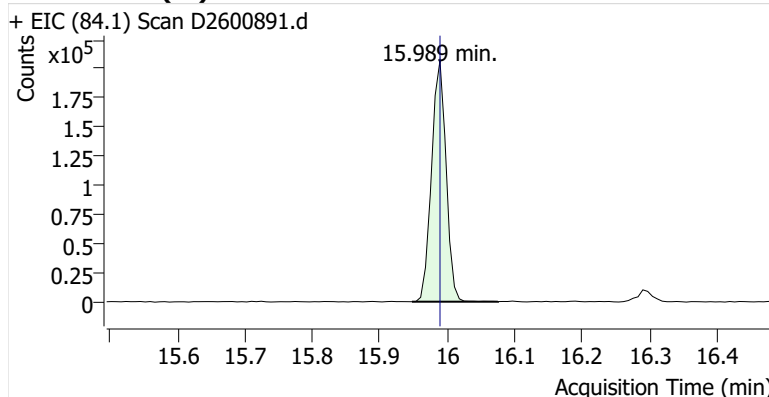
Name PPSP-6-S-20260128
Comment C00745
Data File D2600891.d
Acq. Date-Time 2/14/2026 6:22:06 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

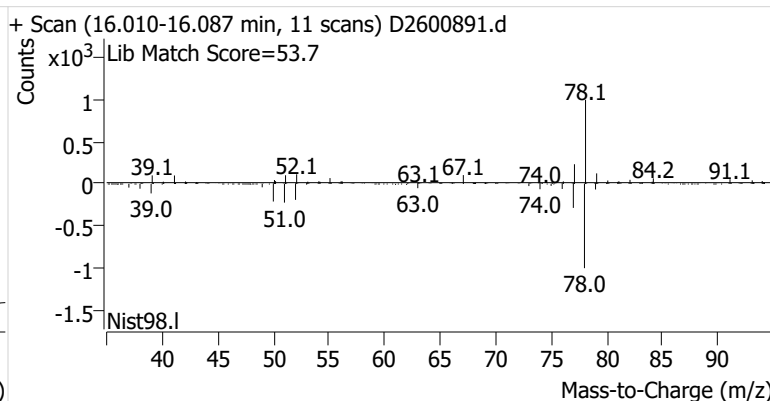
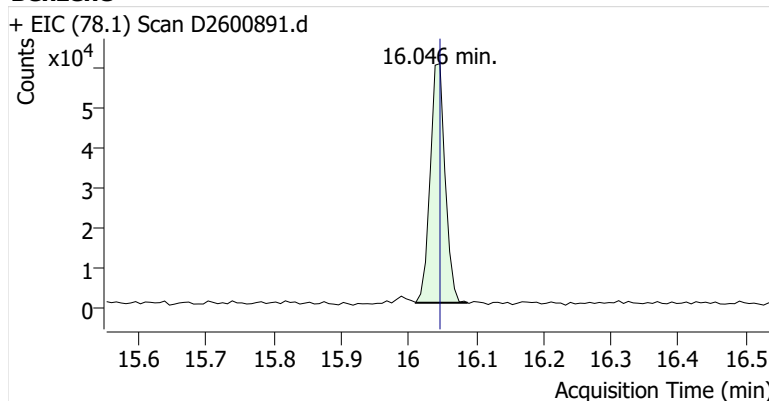


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	309,872	
Benzene	Benzene-d6 (IS)	16.046	16.046	91,703	
Toluene-d8 (IS)		18.553	18.553	309,711	
Toluene	Toluene-d8 (IS)	18.639	18.647	177,556	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	15,059	
m-/p-Xylenes	Toluene-d8 (IS)	20.874	20.881	34,980	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	14,298	

Benzene-d6 (IS)

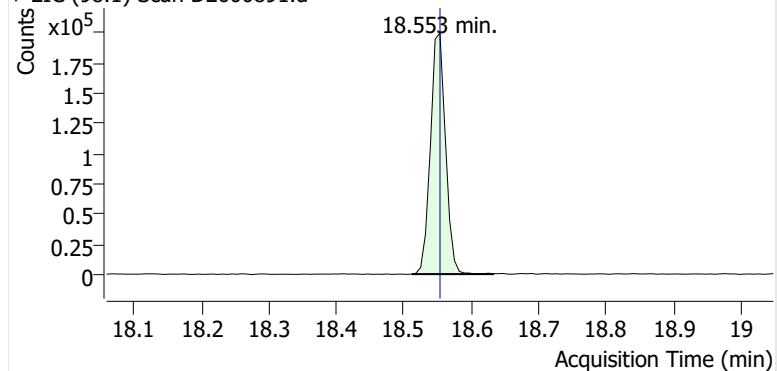


Benzene

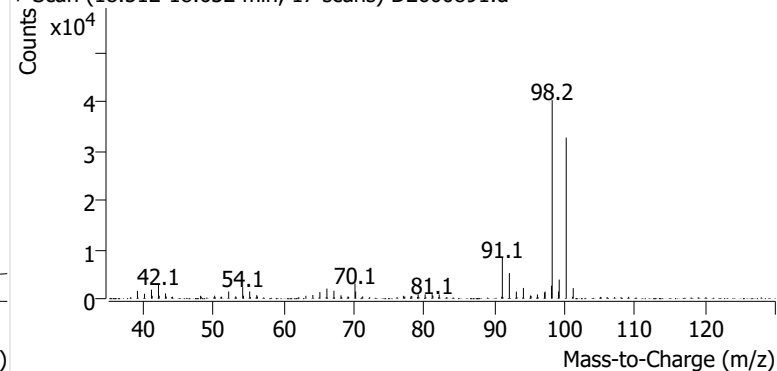


Toluene-d8 (IS)

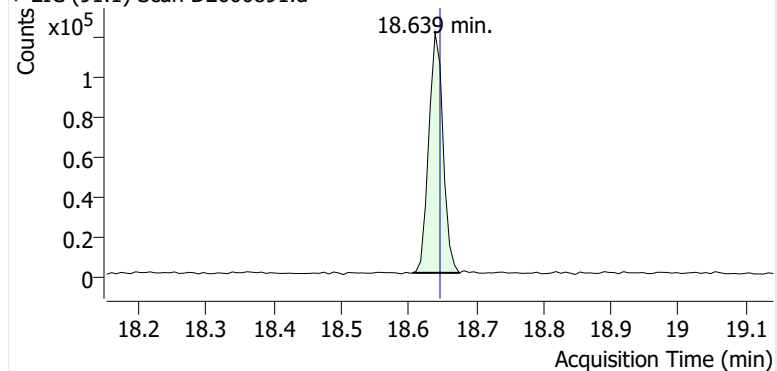
+ EIC (98.1) Scan D2600891.d



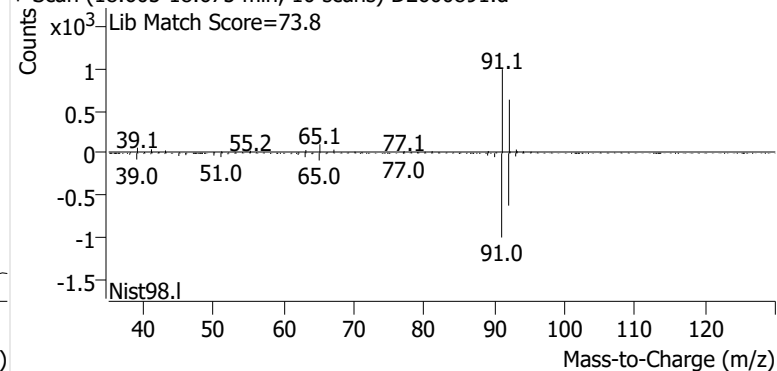
+ Scan (18.512-18.632 min, 17 scans) D2600891.d

**Toluene**

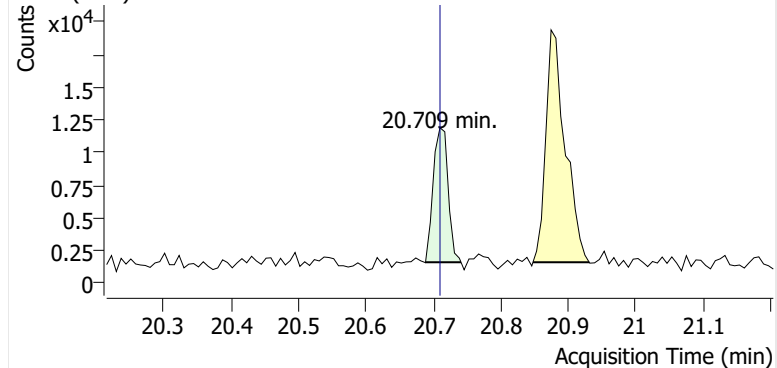
+ EIC (91.1) Scan D2600891.d



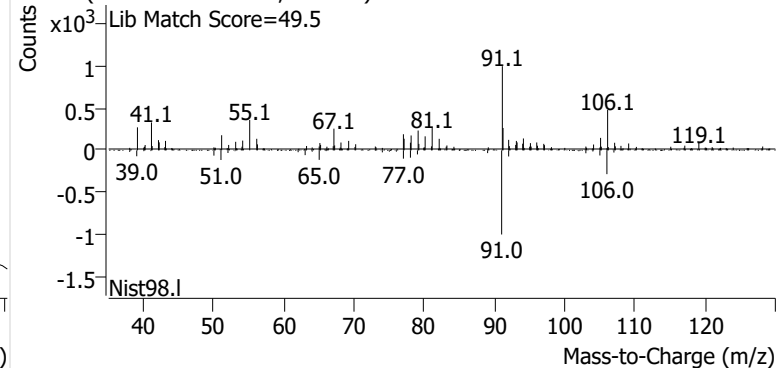
+ Scan (18.605-18.675 min, 10 scans) D2600891.d

**Ethylbenzene**

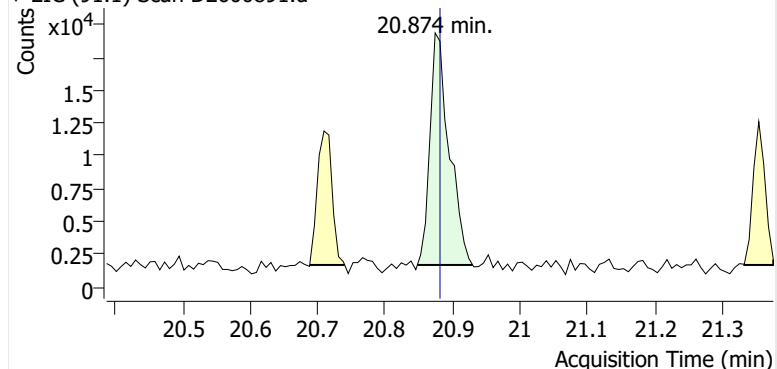
+ EIC (91.1) Scan D2600891.d



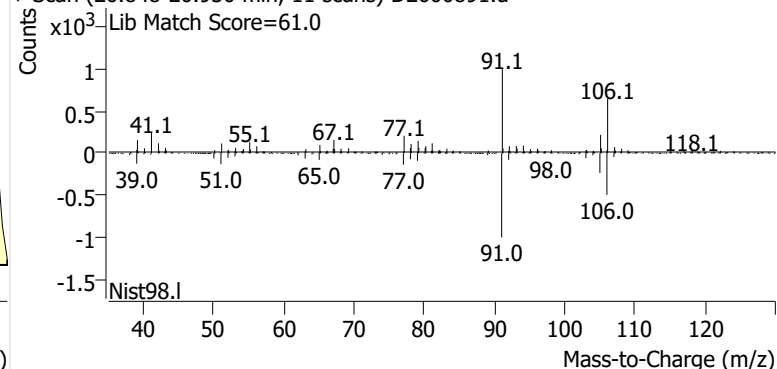
+ Scan (20.688-20.741 min, 7 scans) D2600891.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600891.d

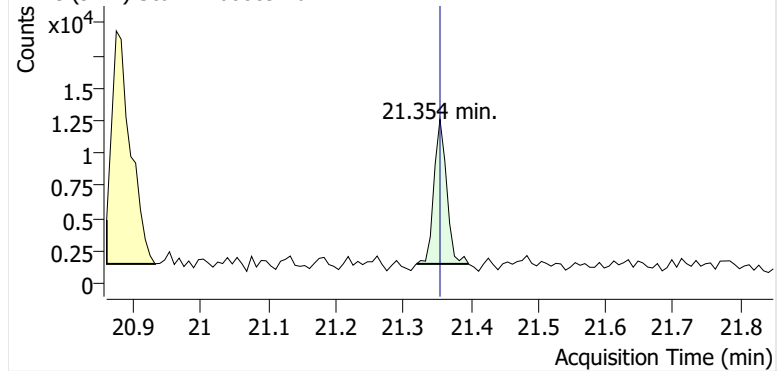


+ Scan (20.848-20.930 min, 11 scans) D2600891.d

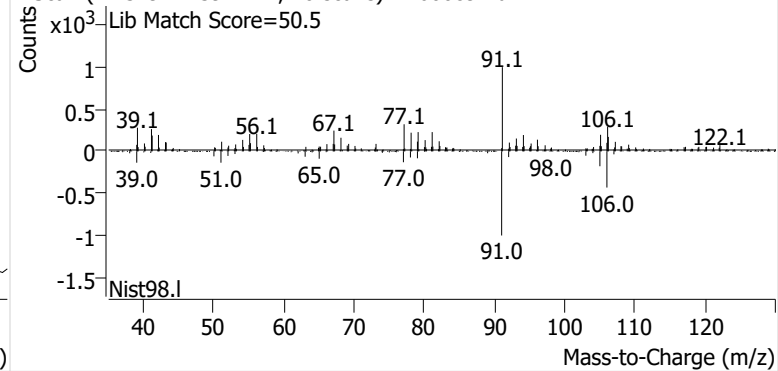


o-Xylene

+ EIC (91.1) Scan D2600891.d

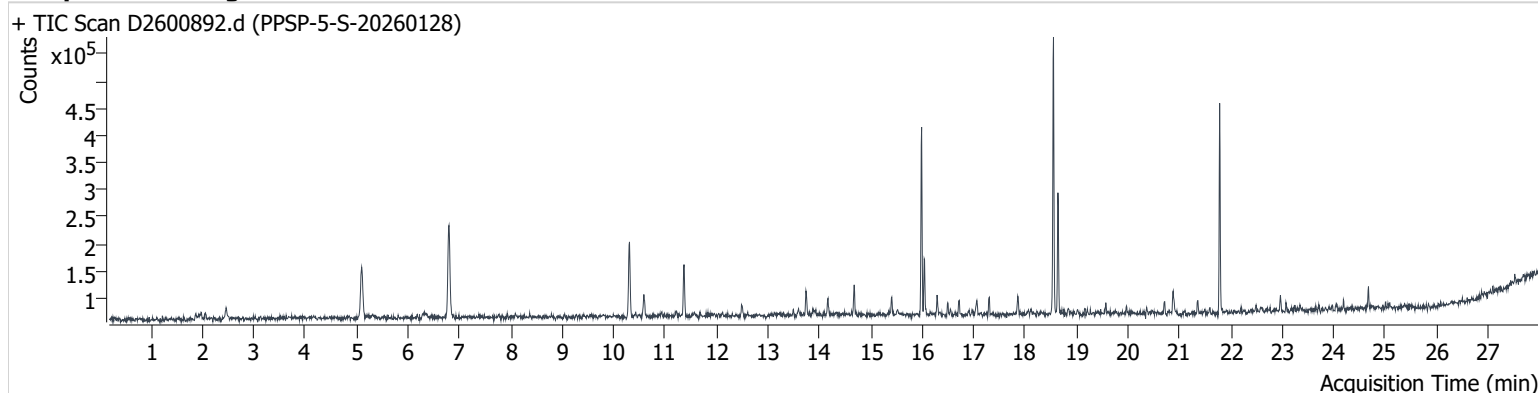


+ Scan (21.319-21.397 min, 10 scans) D2600891.d



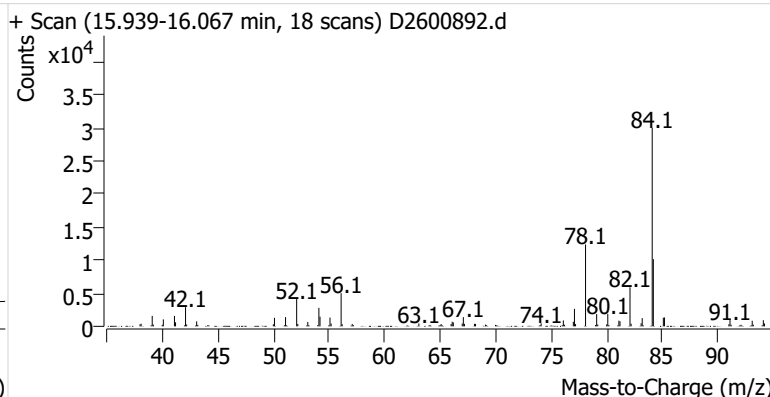
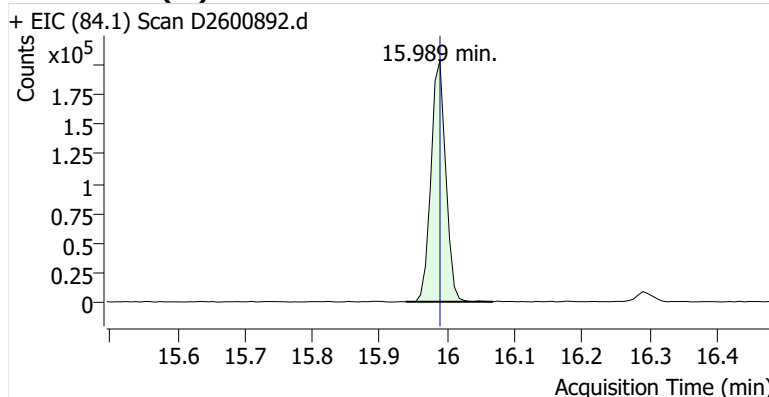
Name PPSP-5-S-20260128
Comment C02044
Data File D2600892.d
Acq. Date-Time 2/14/2026 6:55:41 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

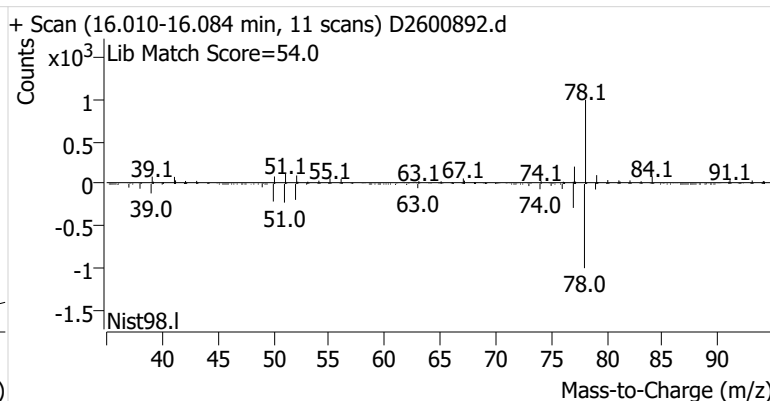
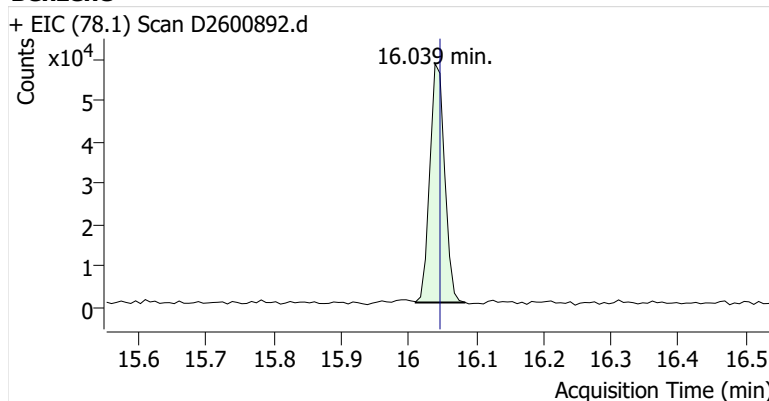


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	308,614	
Benzene	Benzene-d6 (IS)	16.039	16.046	87,930	
Toluene-d8 (IS)		18.553	18.553	308,556	
Toluene	Toluene-d8 (IS)	18.639	18.647	145,681	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	16,049	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	31,215	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	12,936	

Benzene-d6 (IS)

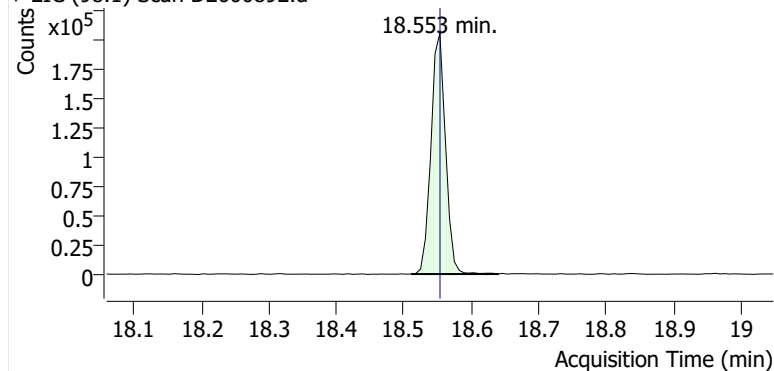


Benzene

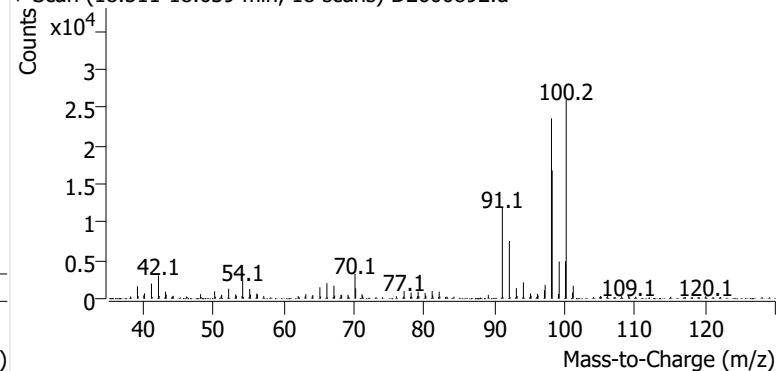


Toluene-d8 (IS)

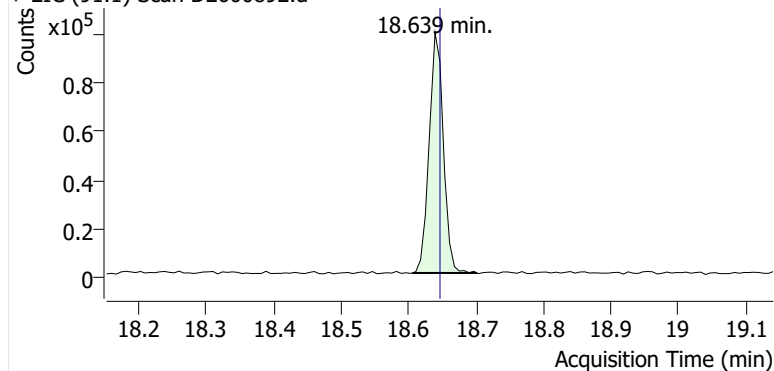
+ EIC (98.1) Scan D2600892.d



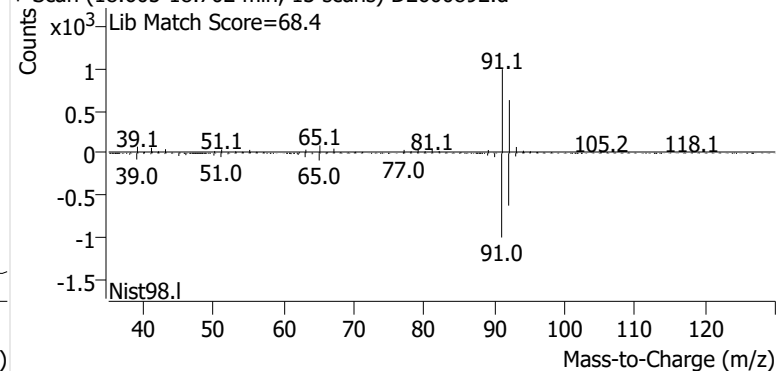
+ Scan (18.511-18.639 min, 18 scans) D2600892.d

**Toluene**

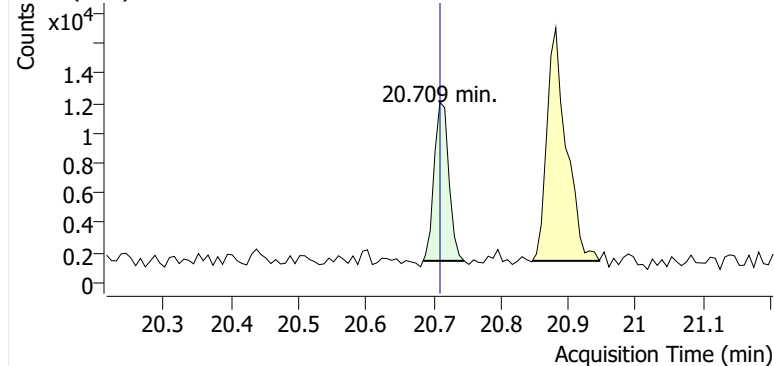
+ EIC (91.1) Scan D2600892.d



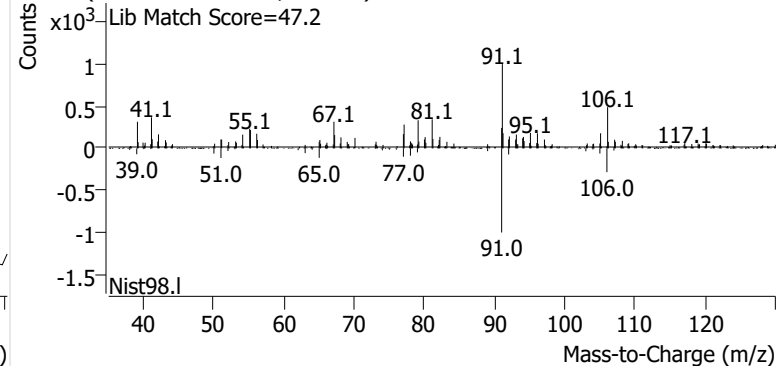
+ Scan (18.605-18.702 min, 13 scans) D2600892.d

**Ethylbenzene**

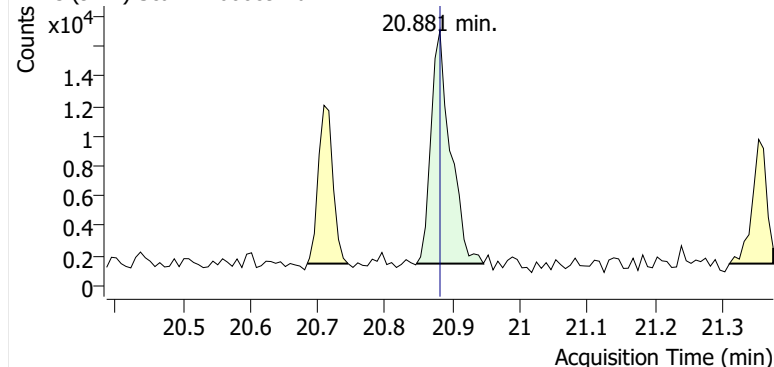
+ EIC (91.1) Scan D2600892.d



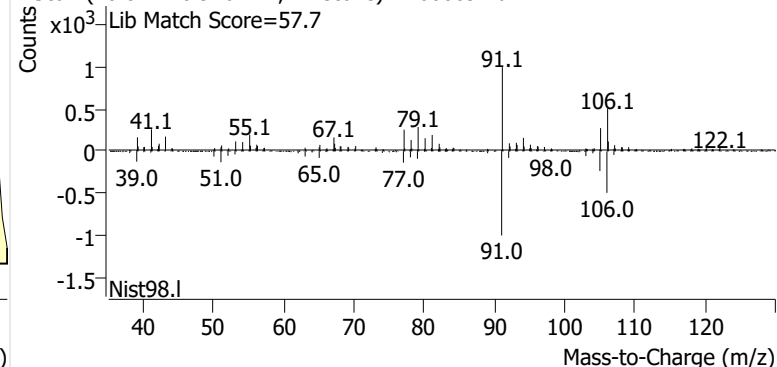
+ Scan (20.684-20.745 min, 9 scans) D2600892.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600892.d

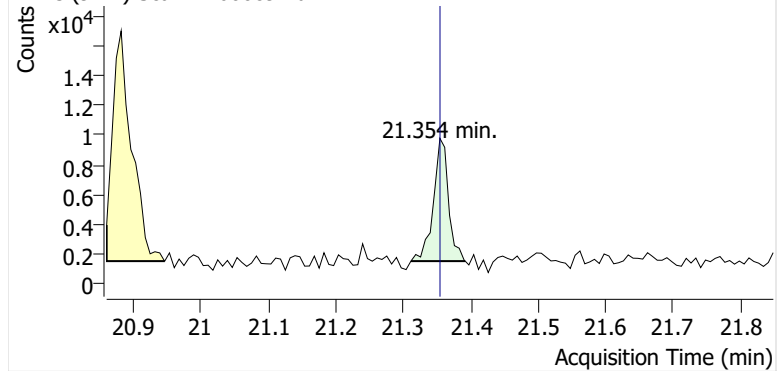


+ Scan (20.847-20.946 min, 14 scans) D2600892.d

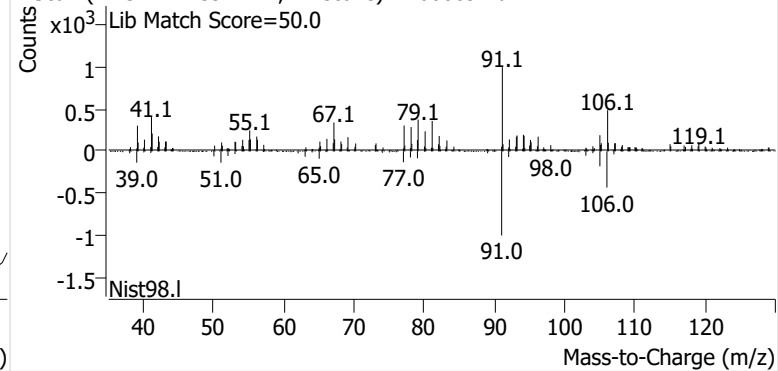


o-Xylene

+ EIC (91.1) Scan D2600892.d

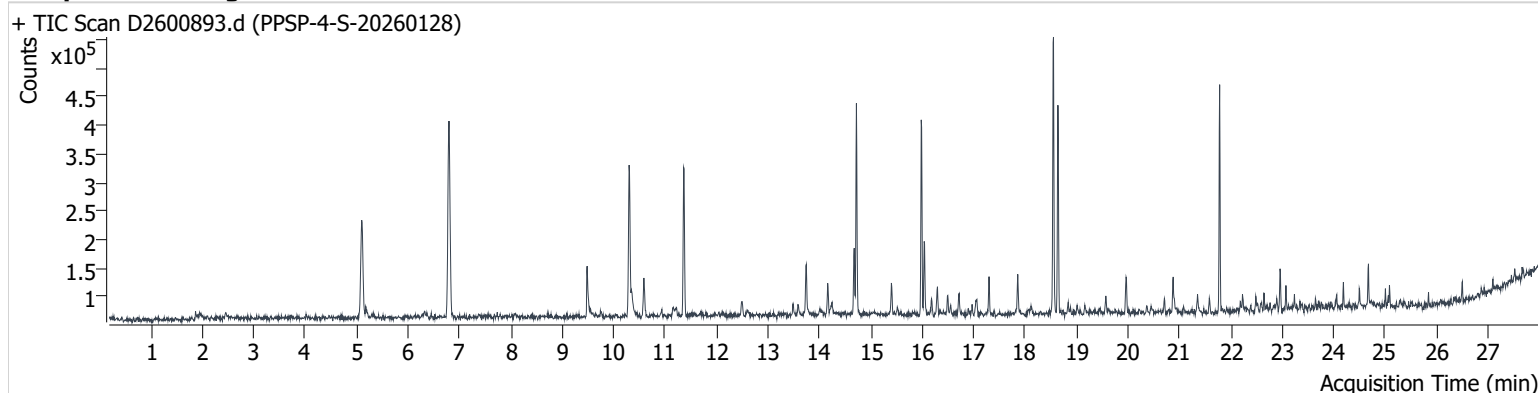


+ Scan (21.311-21.392 min, 12 scans) D2600892.d



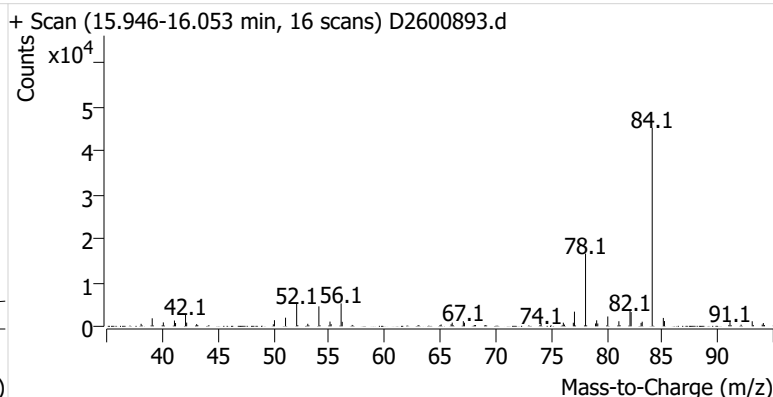
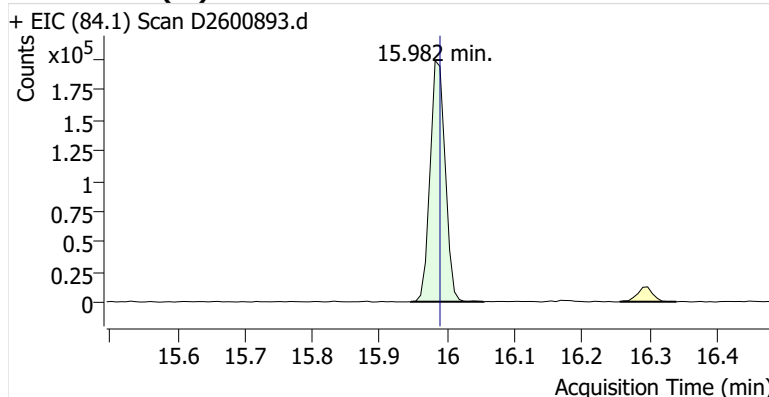
Name PPSP-4-S-20260128
Comment C69656
Data File D2600893.d
Acq. Date-Time 2/14/2026 7:29:17 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

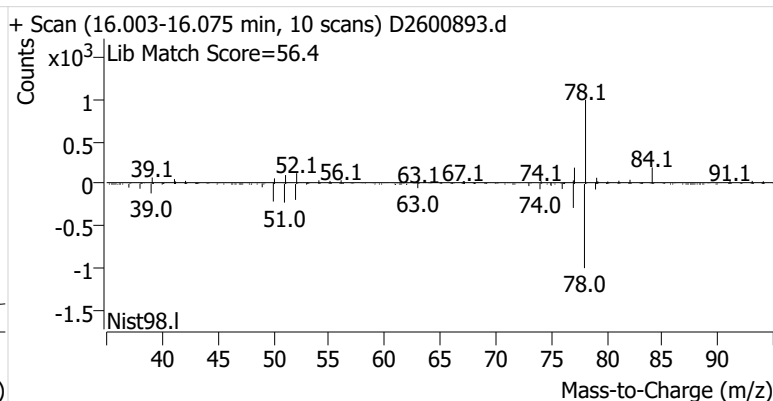
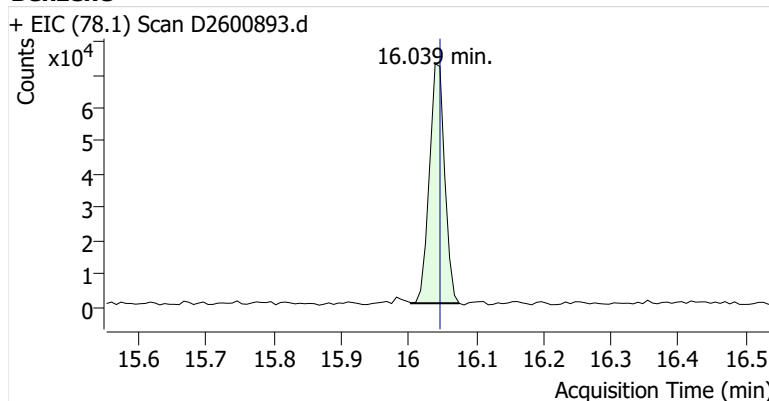


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.982	15.989	308,818	
Benzene	Benzene-d6 (IS)	16.039	16.046	113,349	
Toluene-d8 (IS)		18.553	18.553	306,784	
Toluene	Toluene-d8 (IS)	18.639	18.647	240,411	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	19,022	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	42,150	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	16,418	

Benzene-d6 (IS)

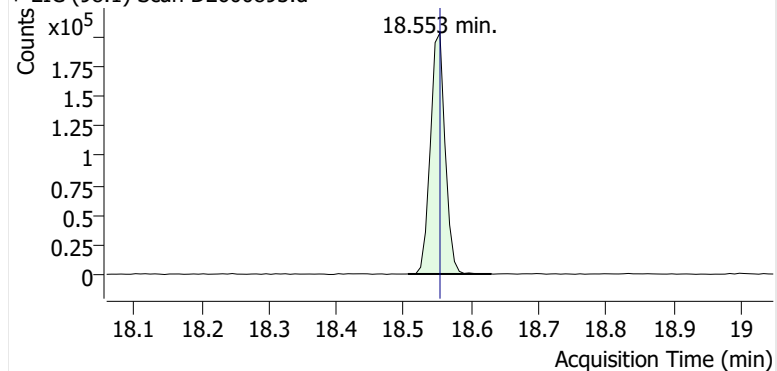


Benzene

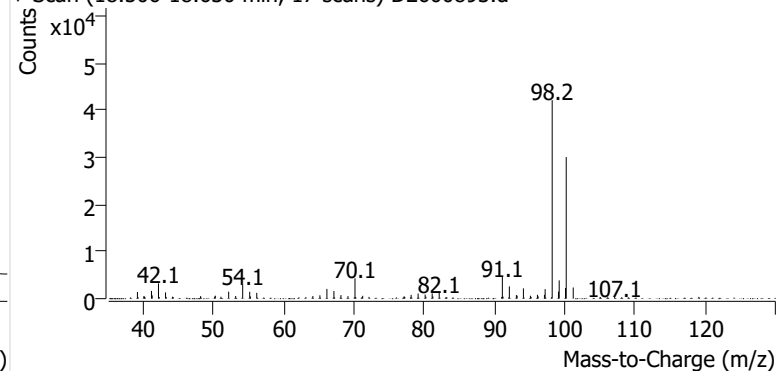


Toluene-d8 (IS)

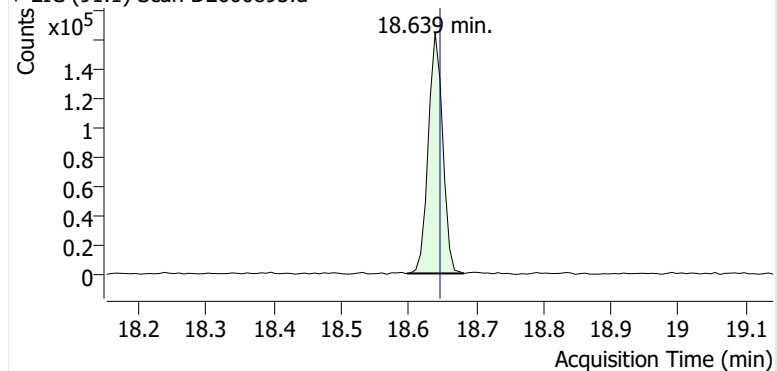
+ EIC (98.1) Scan D2600893.d



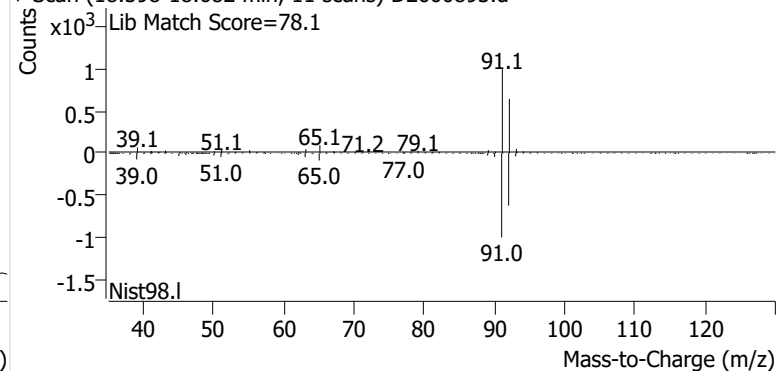
+ Scan (18.506-18.630 min, 17 scans) D2600893.d

**Toluene**

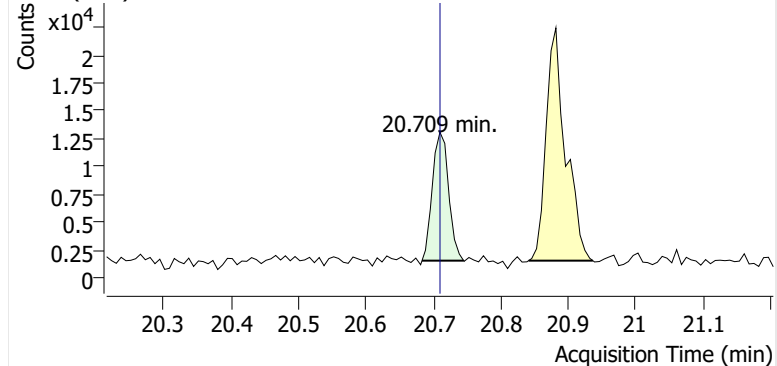
+ EIC (91.1) Scan D2600893.d



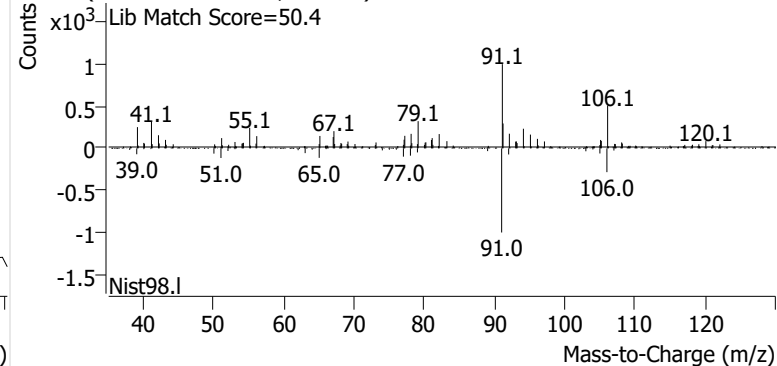
+ Scan (18.598-18.682 min, 11 scans) D2600893.d

**Ethylbenzene**

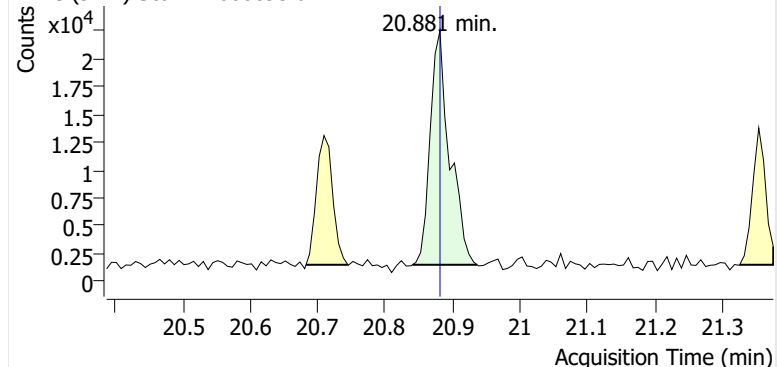
+ EIC (91.1) Scan D2600893.d



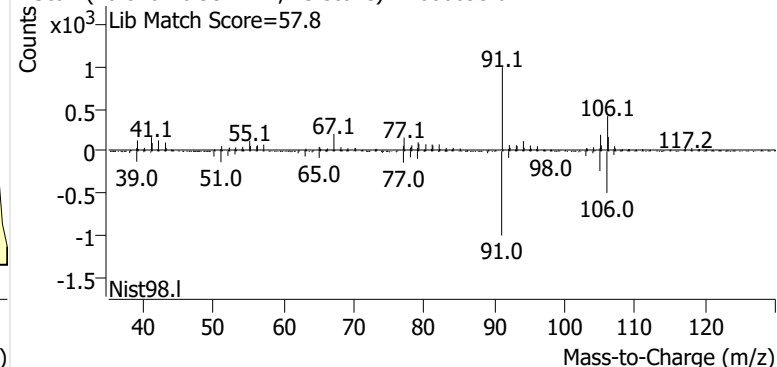
+ Scan (20.683-20.745 min, 8 scans) D2600893.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600893.d

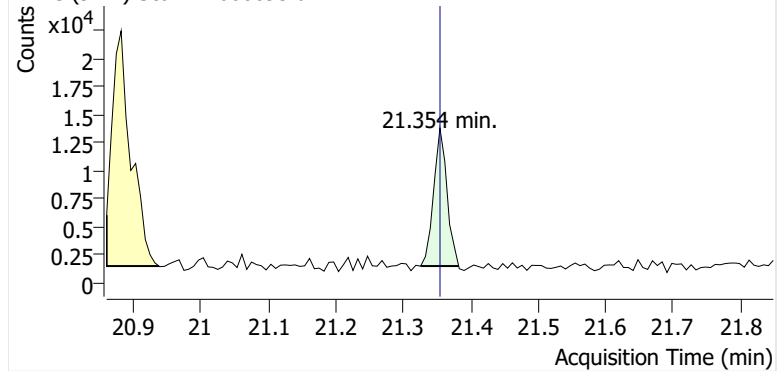


+ Scan (20.840-20.937 min, 13 scans) D2600893.d

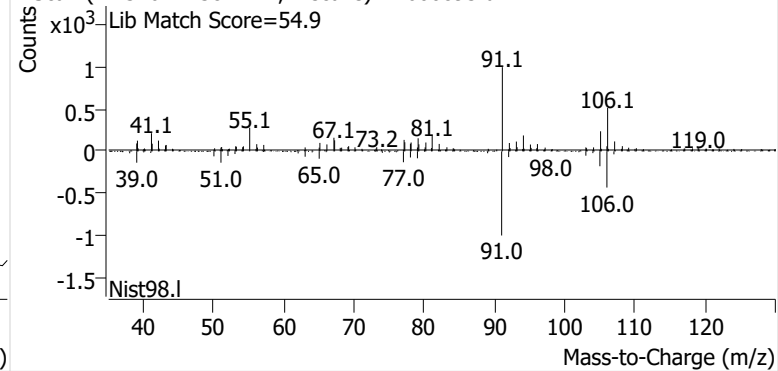


o-Xylene

+ EIC (91.1) Scan D2600893.d

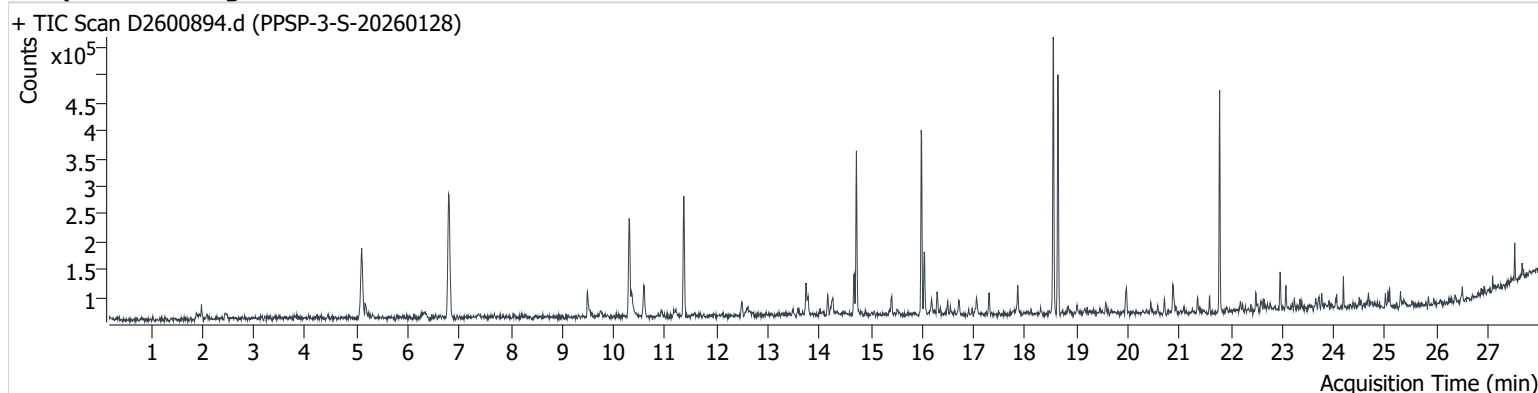


+ Scan (21.326-21.382 min, 7 scans) D2600893.d



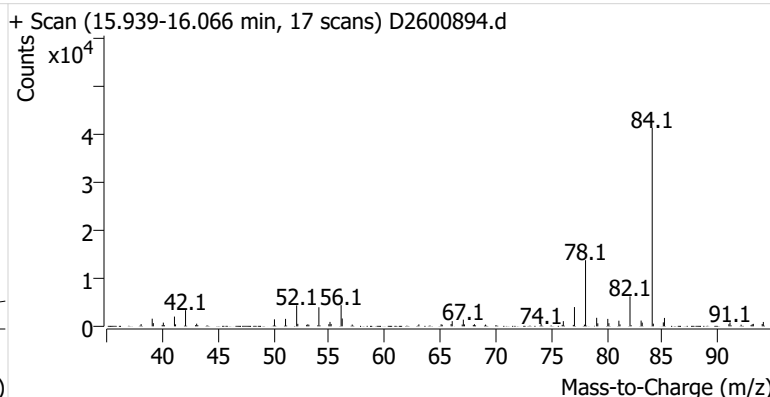
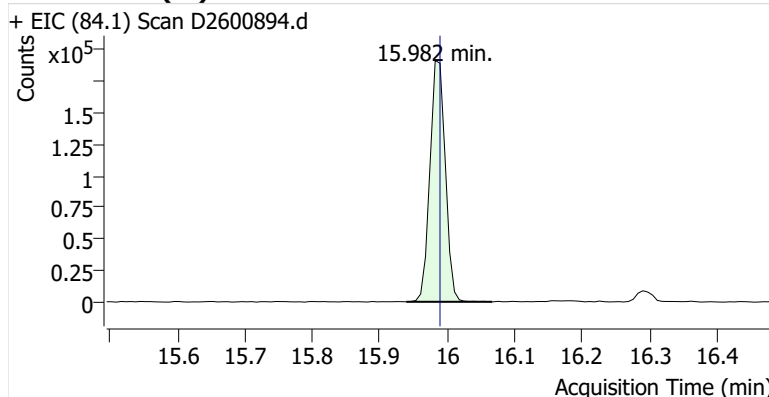
Name PPSP-3-S-20260128
Comment C71692
Data File D2600894.d
Acq. Date-Time 2/14/2026 8:02:50 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

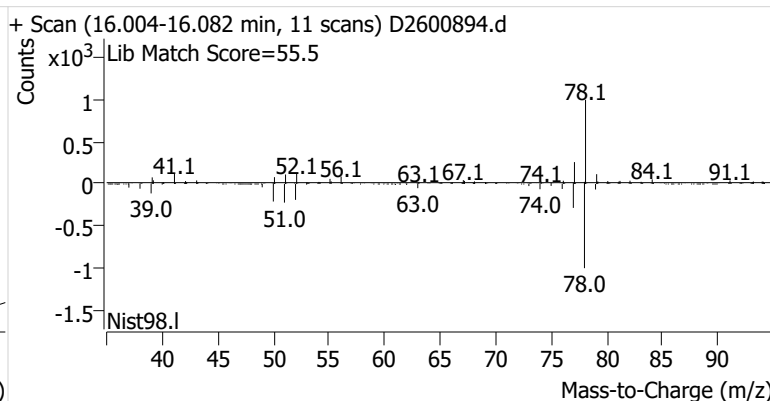
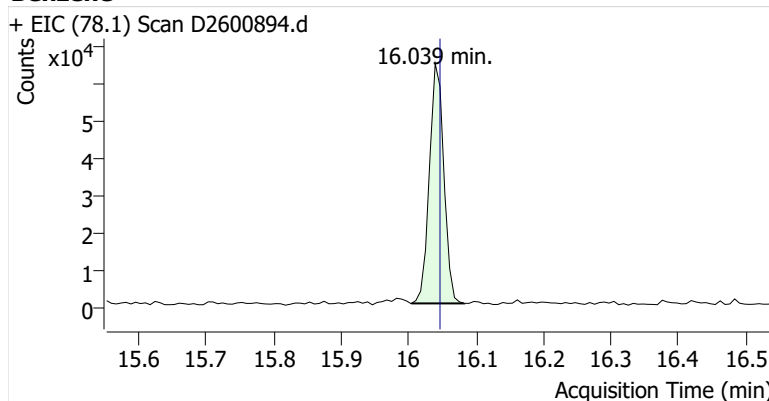


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.982	15.989	303,023	
Benzene	Benzene-d6 (IS)	16.039	16.046	95,922	
Toluene-d8 (IS)		18.546	18.553	314,559	
Toluene	Toluene-d8 (IS)	18.639	18.647	273,122	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	17,446	
m-/p-Xylenes	Toluene-d8 (IS)	20.874	20.881	35,004	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	14,430	

Benzene-d6 (IS)

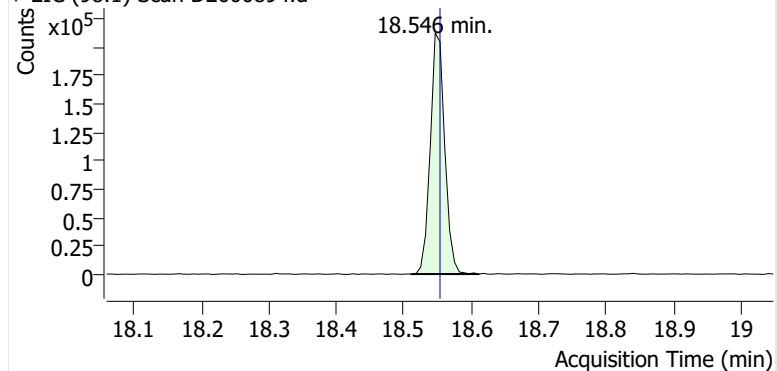


Benzene

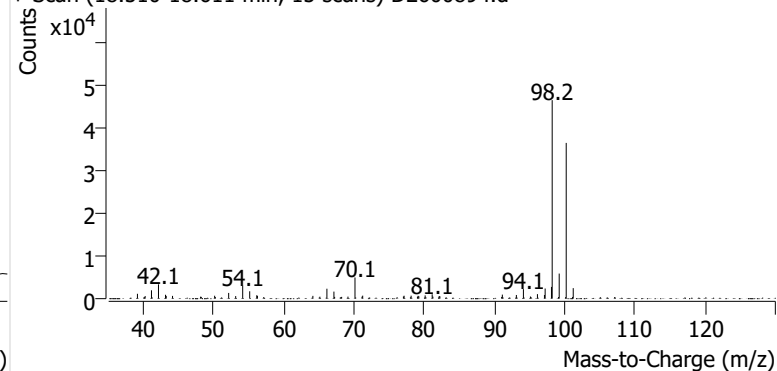


Toluene-d8 (IS)

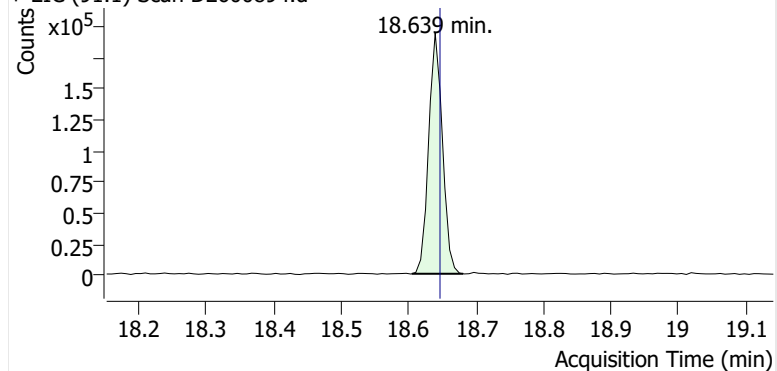
+ EIC (98.1) Scan D2600894.d



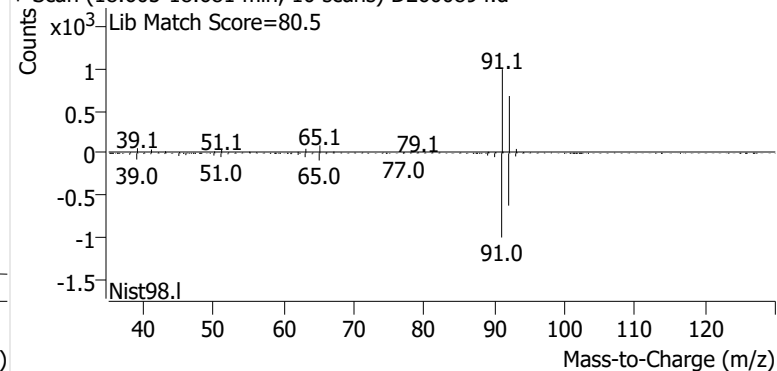
+ Scan (18.510-18.611 min, 15 scans) D2600894.d

**Toluene**

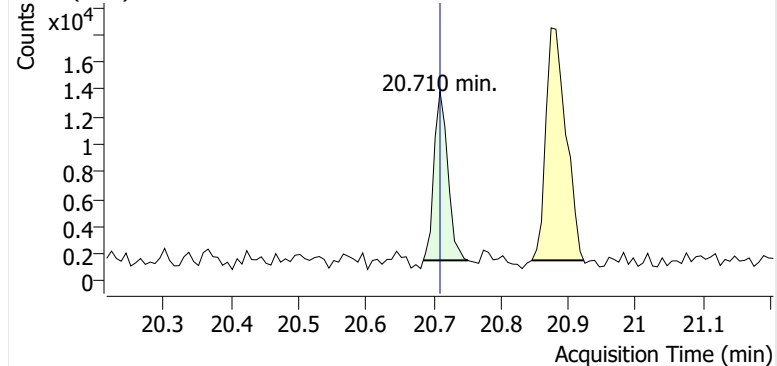
+ EIC (91.1) Scan D2600894.d



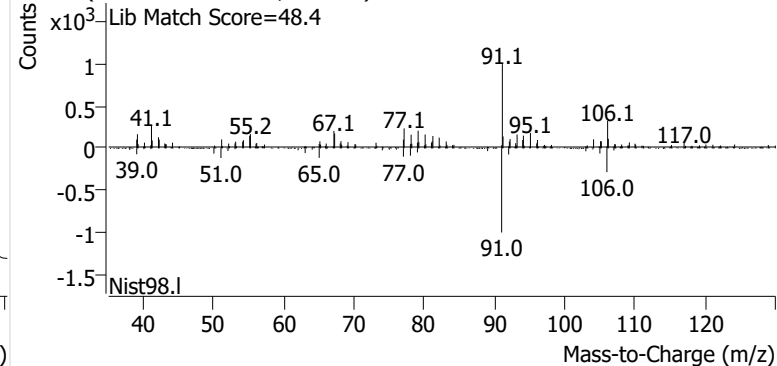
+ Scan (18.605-18.681 min, 10 scans) D2600894.d

**Ethylbenzene**

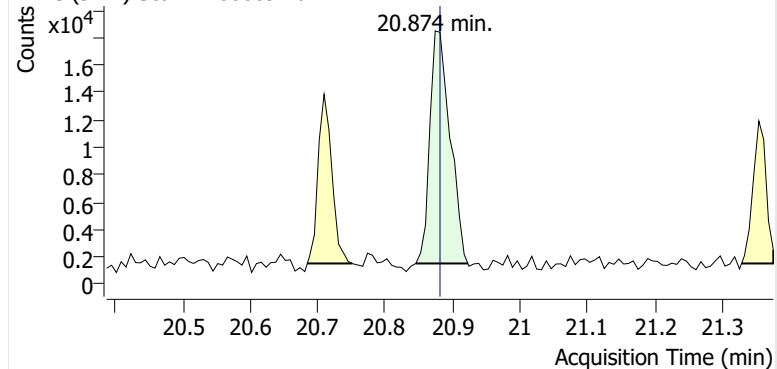
+ EIC (91.1) Scan D2600894.d



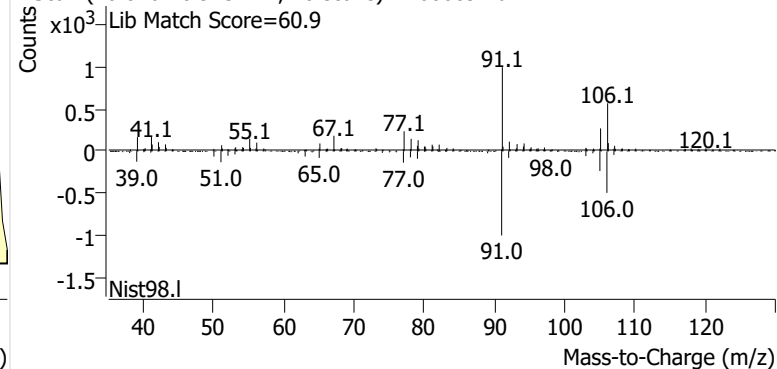
+ Scan (20.685-20.751 min, 9 scans) D2600894.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600894.d

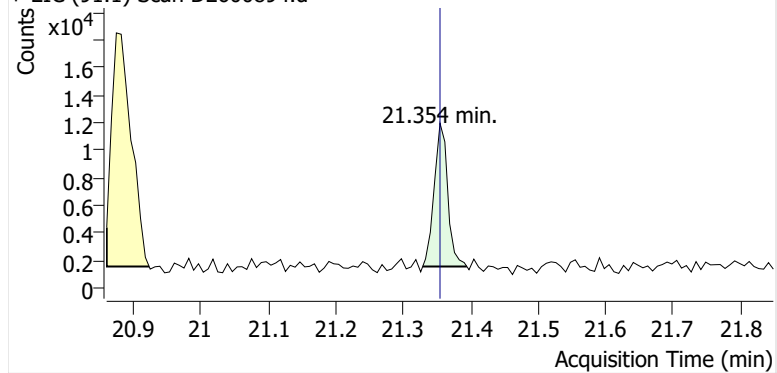


+ Scan (20.846-20.923 min, 10 scans) D2600894.d

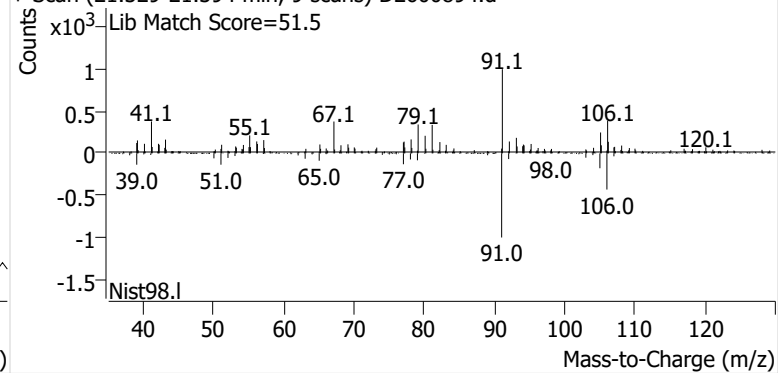


o-Xylene

+ EIC (91.1) Scan D2600894.d

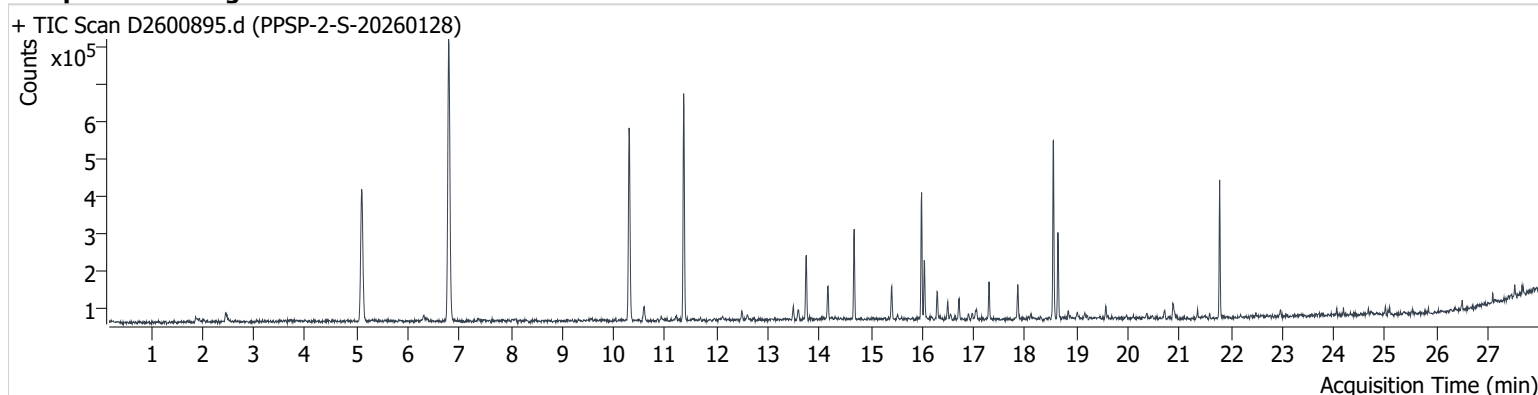


+ Scan (21.329-21.394 min, 9 scans) D2600894.d



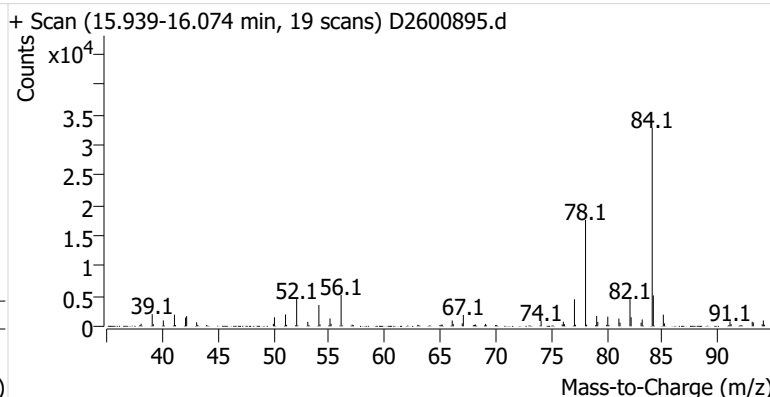
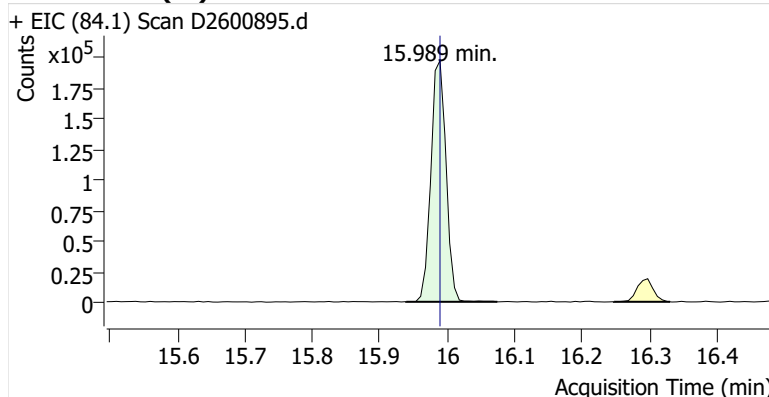
Name PPSP-2-S-20260128
Comment C35816
Data File D2600895.d
Acq. Date-Time 2/14/2026 8:36:12 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

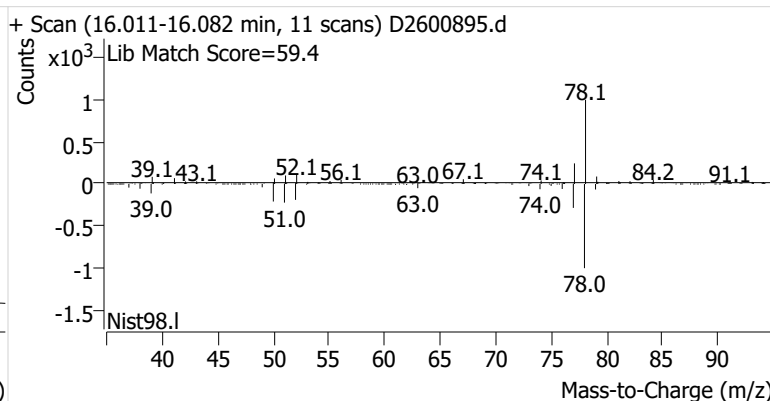
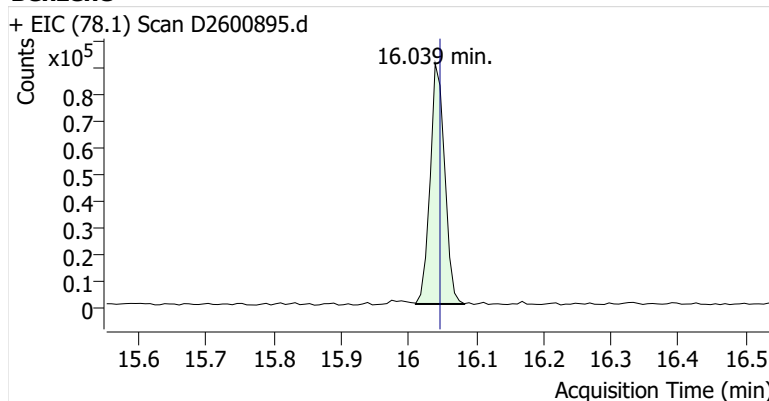


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	307,992	
Benzene	Benzene-d6 (IS)	16.039	16.046	135,487	
Toluene-d8 (IS)		18.553	18.553	301,383	
Toluene	Toluene-d8 (IS)	18.639	18.647	145,082	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	15,816	
m-/p-Xylenes	Toluene-d8 (IS)	20.874	20.881	31,232	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	12,391	

Benzene-d6 (IS)

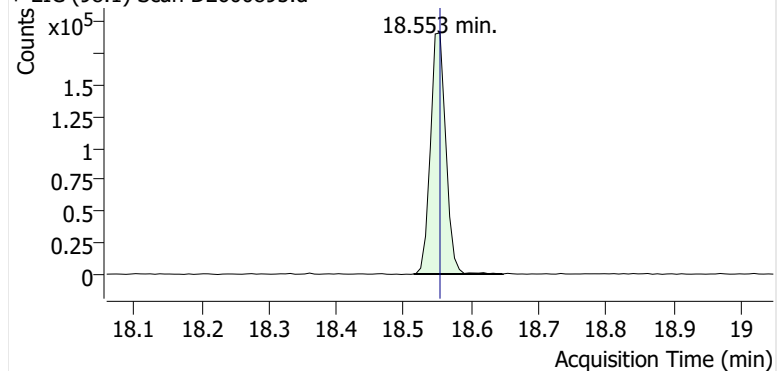


Benzene

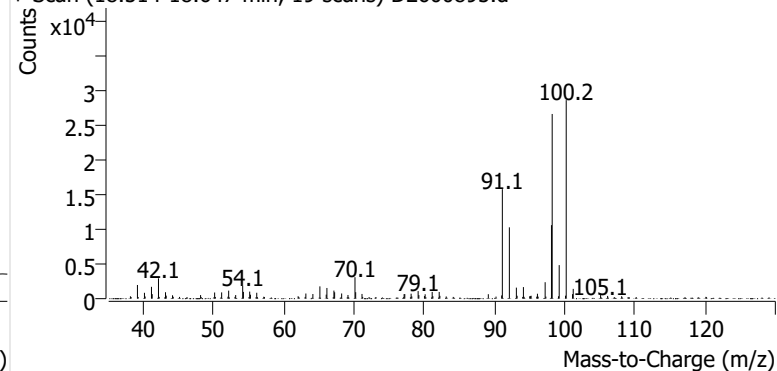


Toluene-d8 (IS)

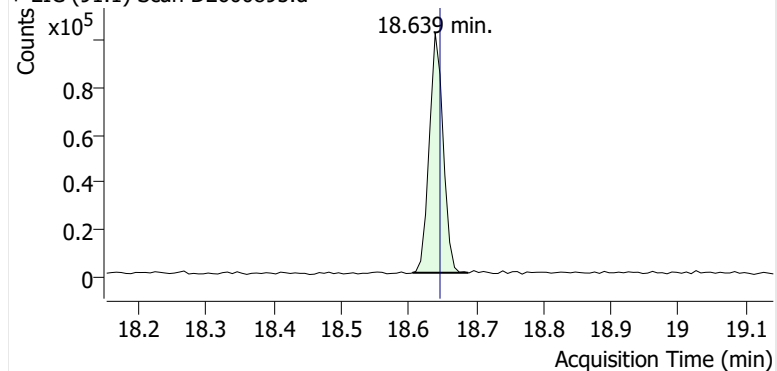
+ EIC (98.1) Scan D2600895.d



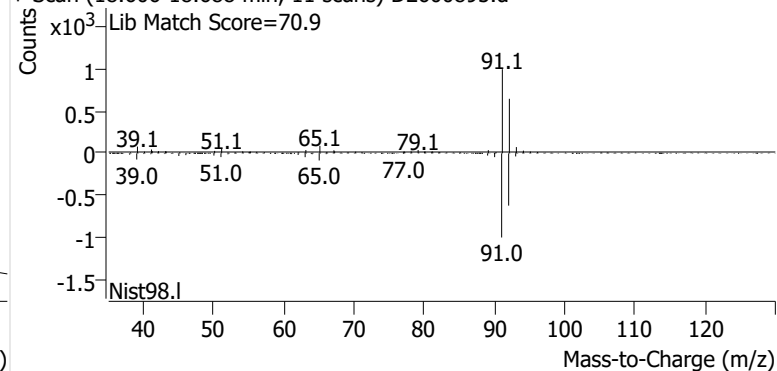
+ Scan (18.514-18.647 min, 19 scans) D2600895.d

**Toluene**

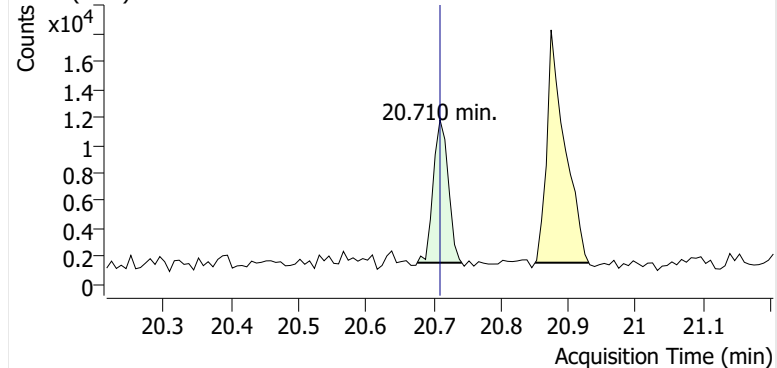
+ EIC (91.1) Scan D2600895.d



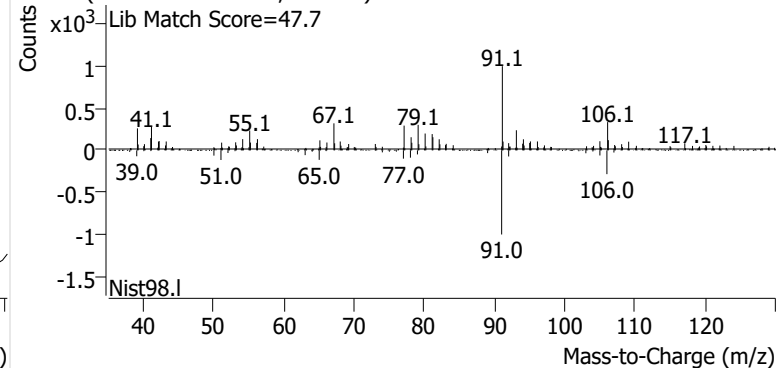
+ Scan (18.606-18.688 min, 11 scans) D2600895.d

**Ethylbenzene**

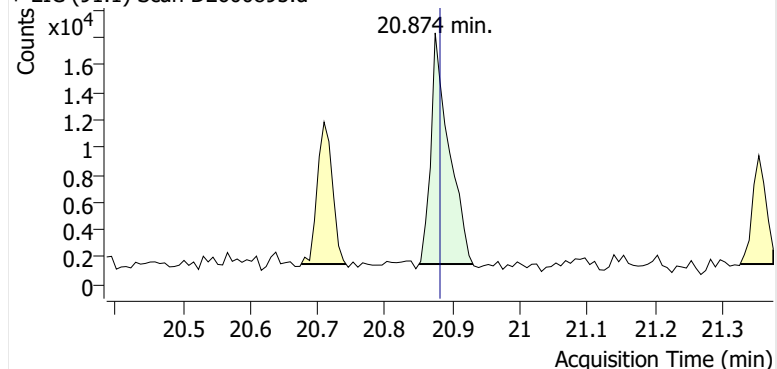
+ EIC (91.1) Scan D2600895.d



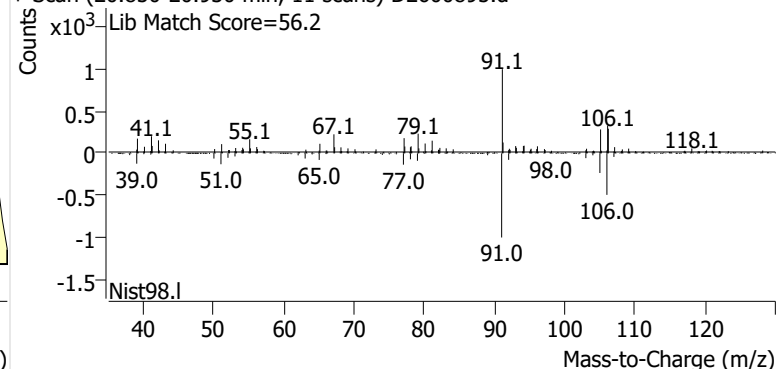
+ Scan (20.676-20.742 min, 9 scans) D2600895.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600895.d

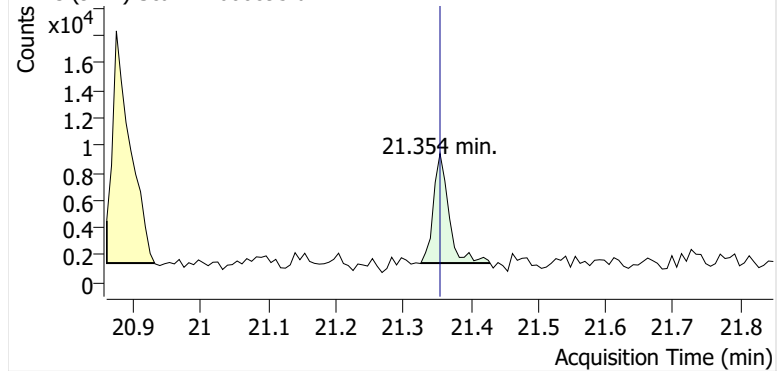


+ Scan (20.850-20.930 min, 11 scans) D2600895.d

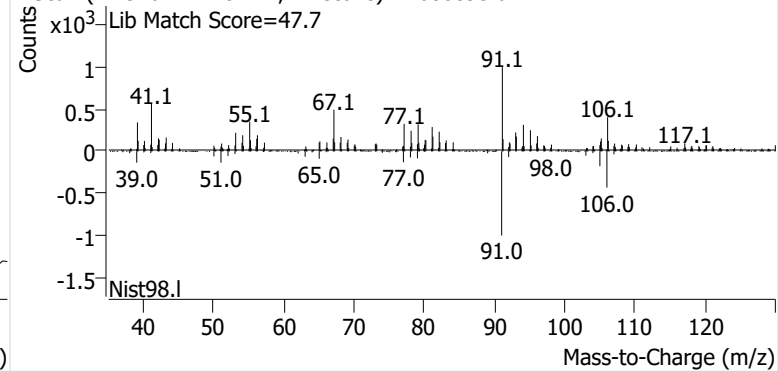


o-Xylene

+ EIC (91.1) Scan D2600895.d

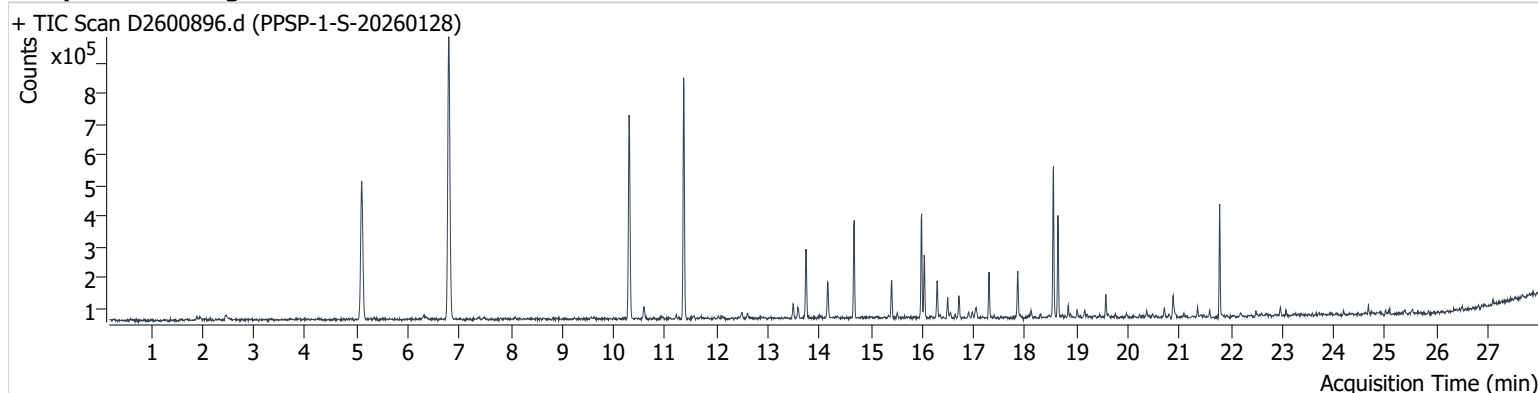


+ Scan (21.326-21.428 min, 14 scans) D2600895.d



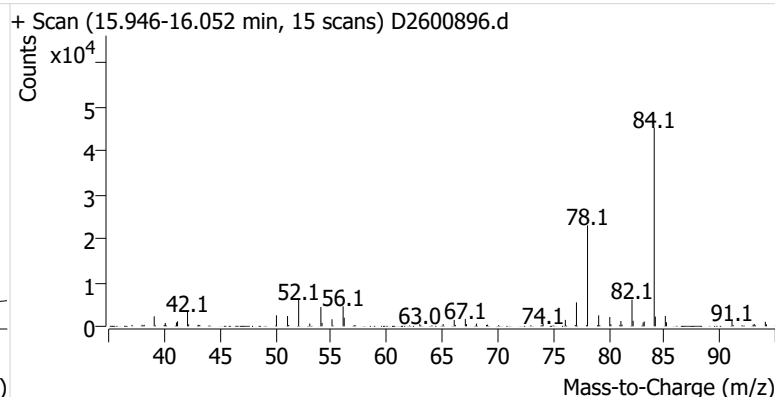
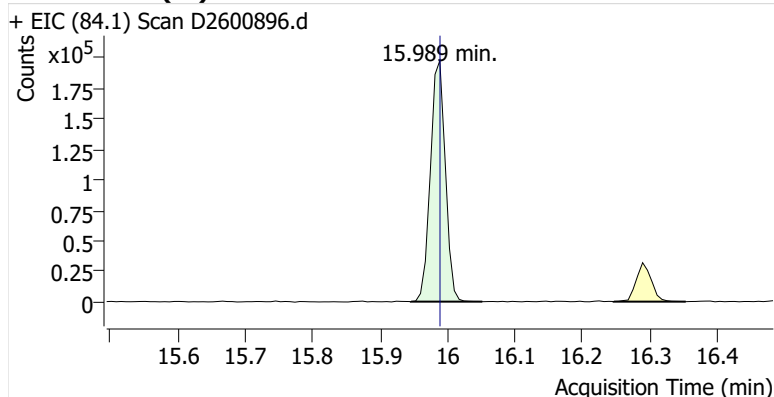
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Comment B46684
Data File D2600896.d
Acq. Date-Time 2/14/2026 9:09:33 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

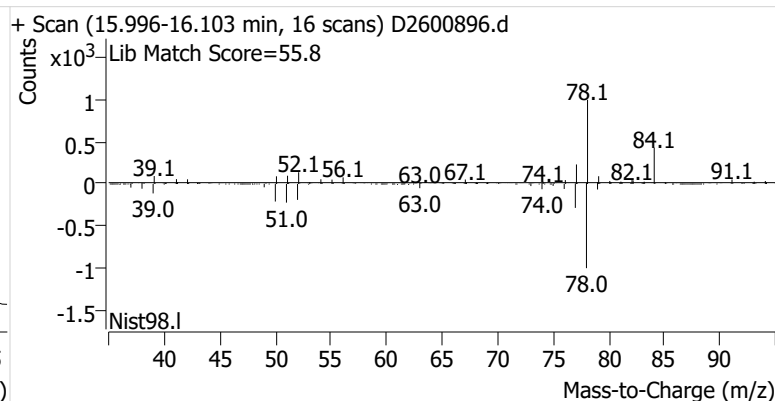
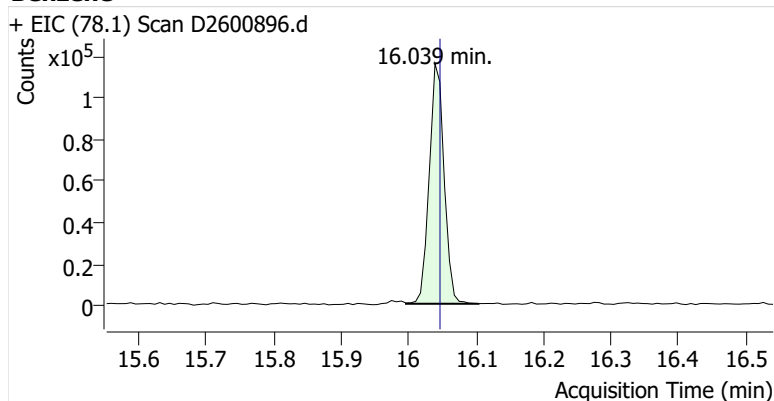


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	302,782	
Benzene	Benzene-d6 (IS)	16.039	16.046	176,595	
Toluene-d8 (IS)		18.553	18.553	313,822	
Toluene	Toluene-d8 (IS)	18.639	18.647	215,028	
Ethylbenzene	Toluene-d8 (IS)	20.709	20.710	20,093	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	46,631	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	16,817	

Benzene-d6 (IS)

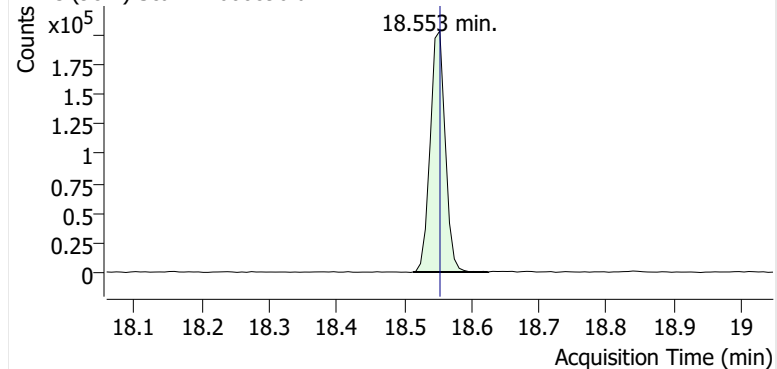


Benzene

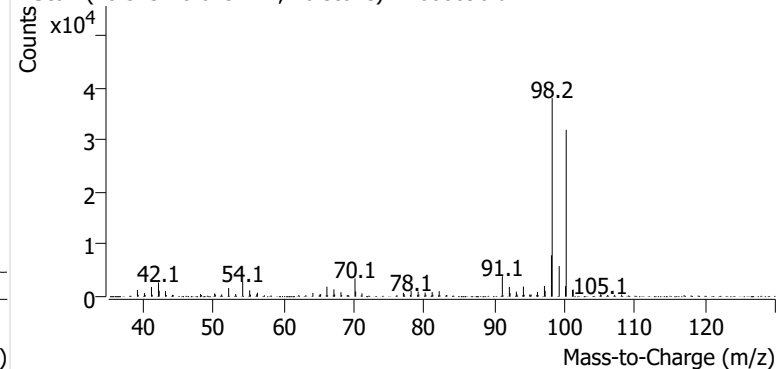


Toluene-d8 (IS)

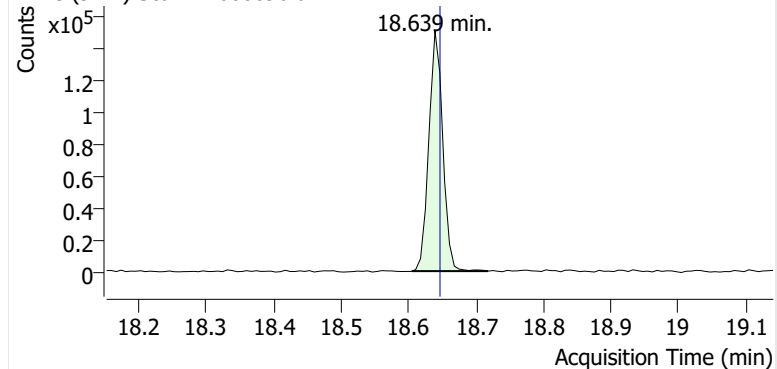
+ EIC (98.1) Scan D2600896.d



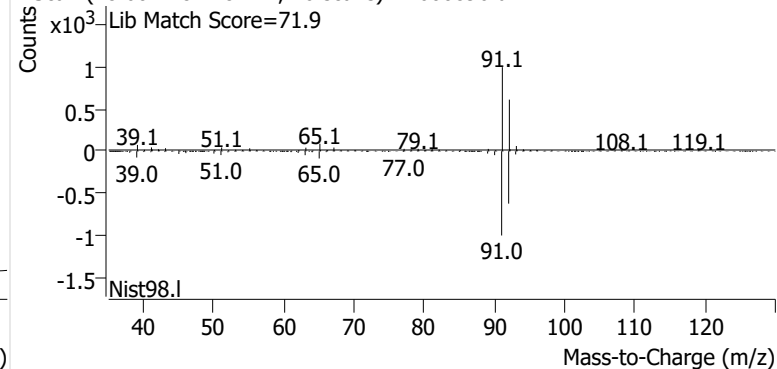
+ Scan (18.513-18.625 min, 16 scans) D2600896.d

**Toluene**

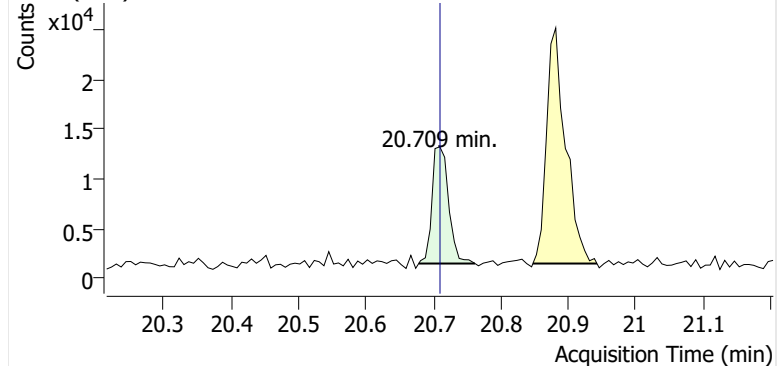
+ EIC (91.1) Scan D2600896.d



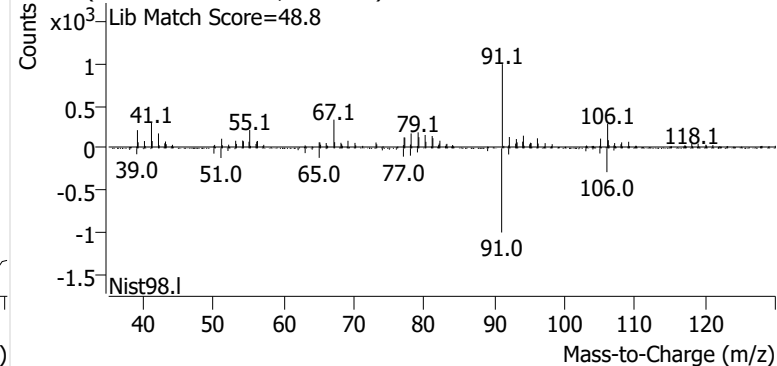
+ Scan (18.604-18.718 min, 16 scans) D2600896.d

**Ethylbenzene**

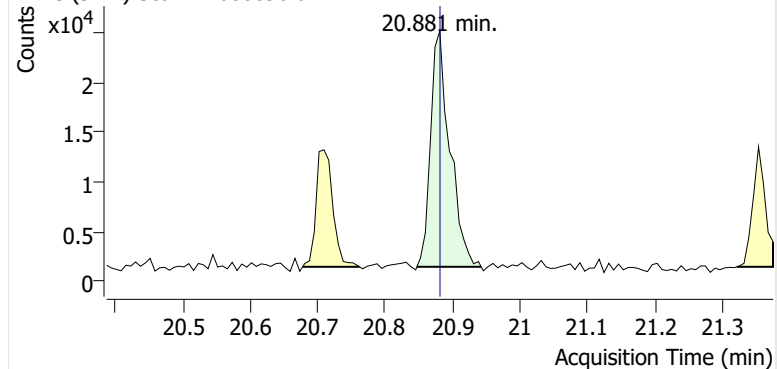
+ EIC (91.1) Scan D2600896.d



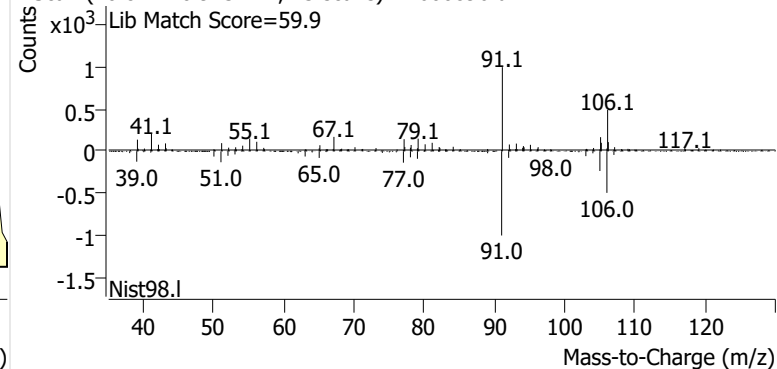
+ Scan (20.678-20.761 min, 12 scans) D2600896.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600896.d

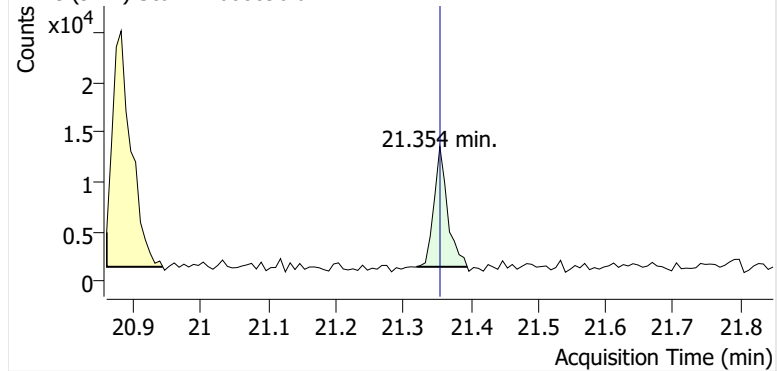


+ Scan (20.847-20.943 min, 13 scans) D2600896.d

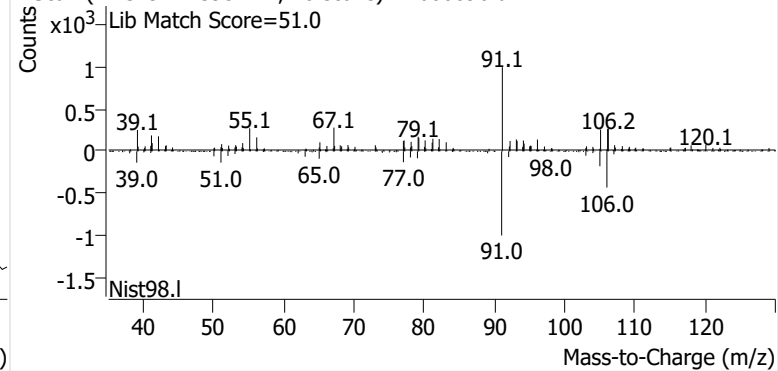


o-Xylene

+ EIC (91.1) Scan D2600896.d

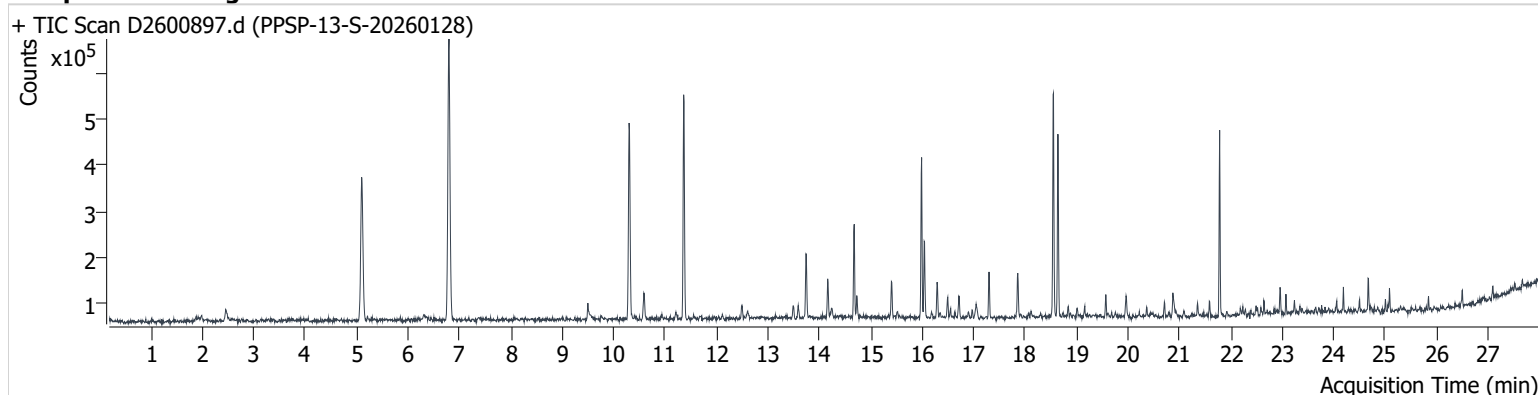


+ Scan (21.319-21.395 min, 10 scans) D2600896.d



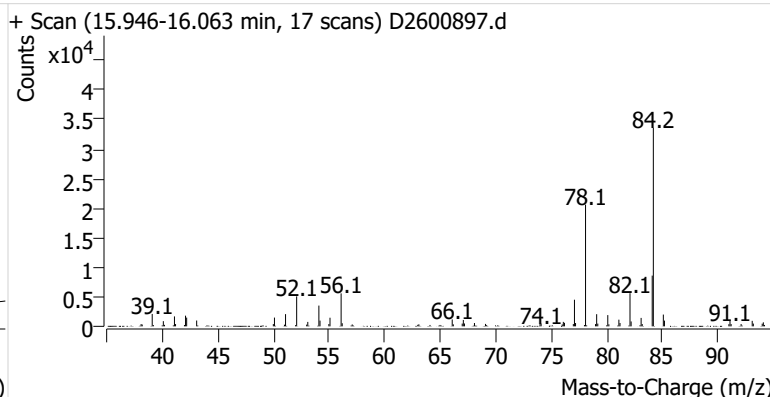
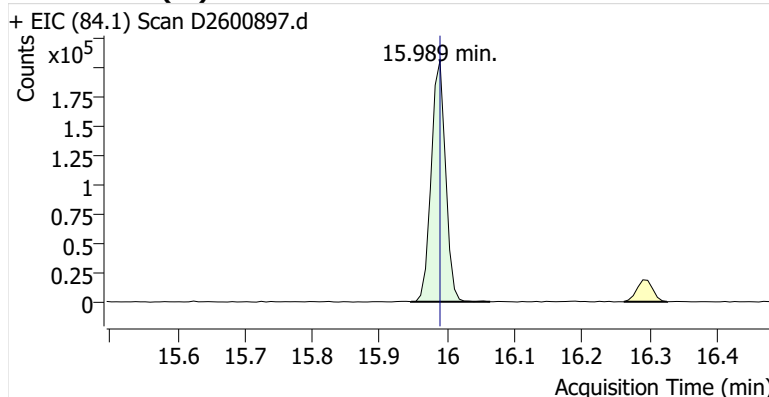
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Comment C57139
Data File D2600897.d
Acq. Date-Time 2/14/2026 9:42:50 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

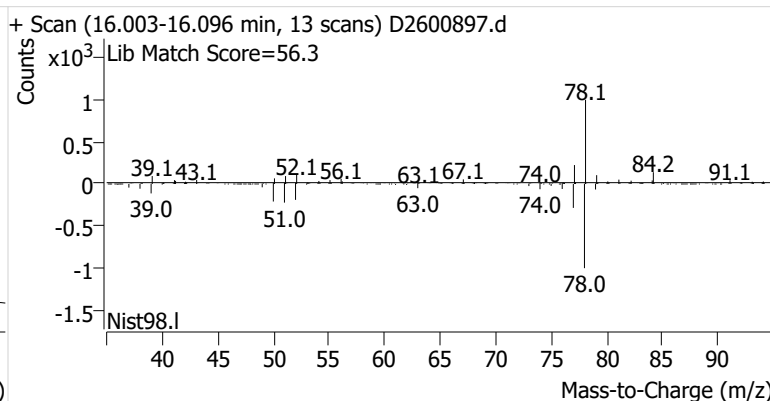
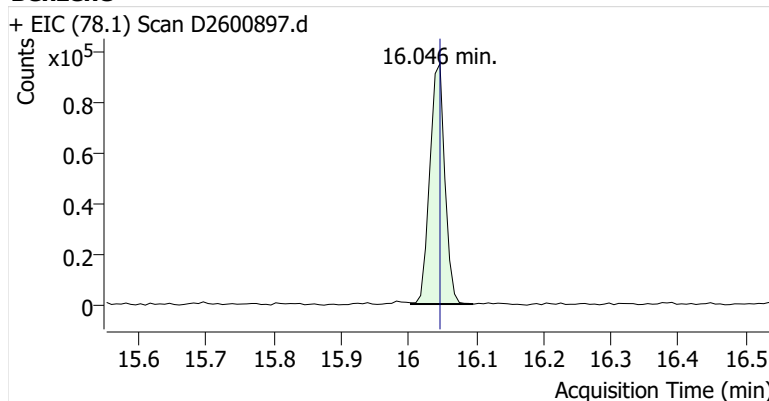


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	304,871	
Benzene	Benzene-d6 (IS)	16.046	16.046	146,410	
Toluene-d8 (IS)		18.553	18.553	306,883	
Toluene	Toluene-d8 (IS)	18.639	18.647	253,553	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	18,659	
m-/p-Xylenes	Toluene-d8 (IS)	20.874	20.881	41,934	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	15,668	

Benzene-d6 (IS)

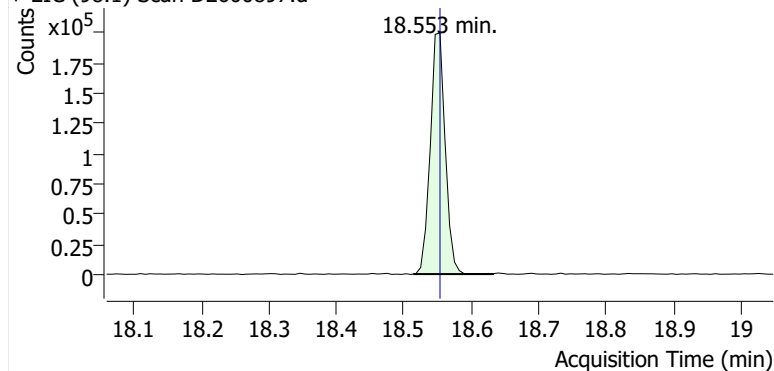


Benzene

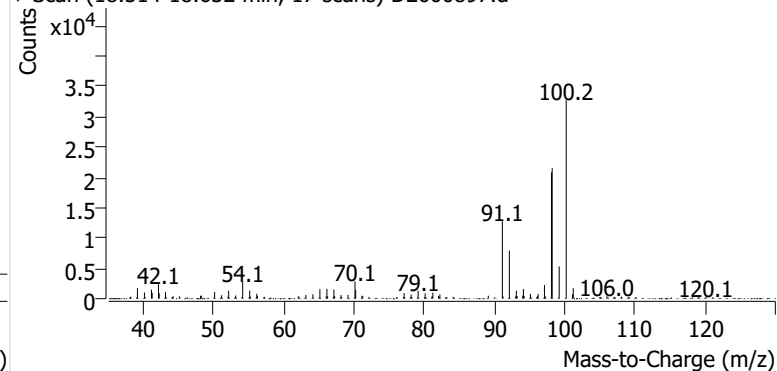


Toluene-d8 (IS)

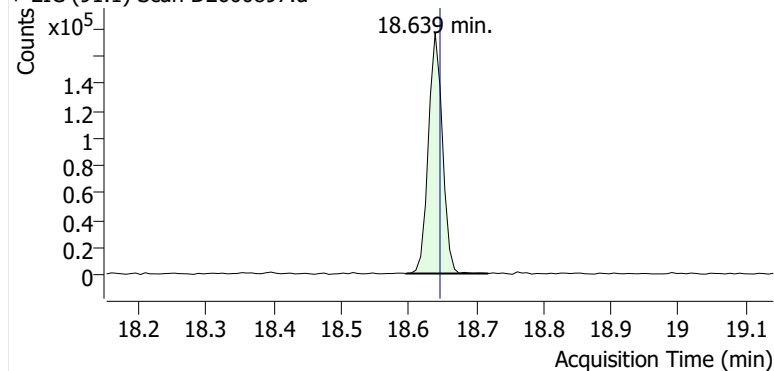
+ EIC (98.1) Scan D2600897.d



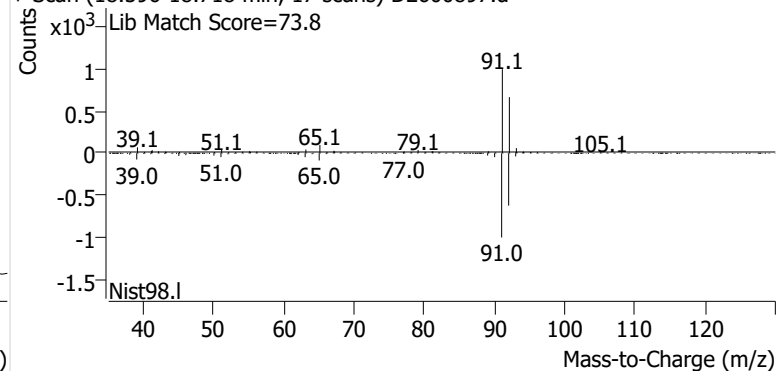
+ Scan (18.514-18.632 min, 17 scans) D2600897.d

**Toluene**

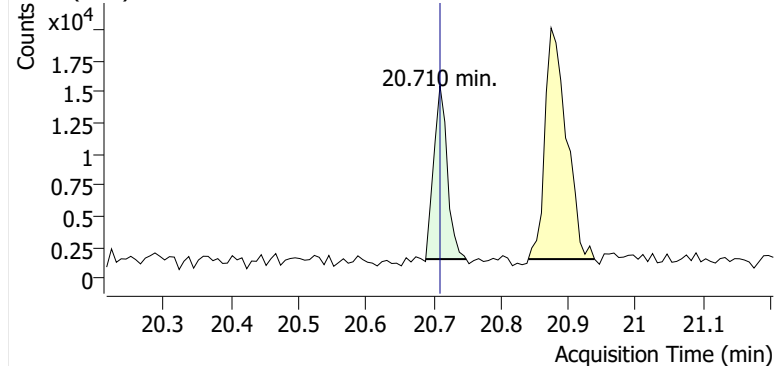
+ EIC (91.1) Scan D2600897.d



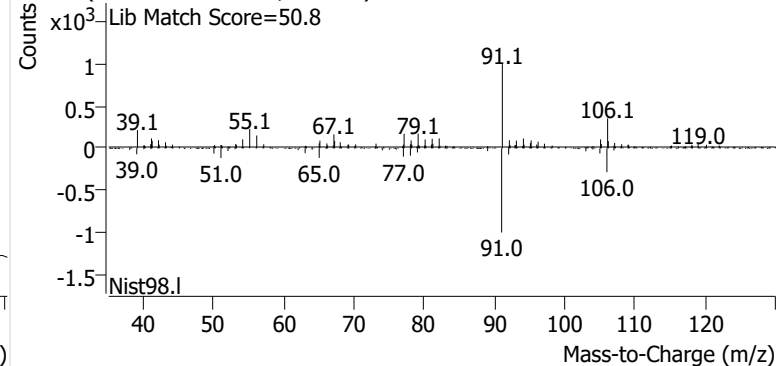
+ Scan (18.596-18.718 min, 17 scans) D2600897.d

**Ethylbenzene**

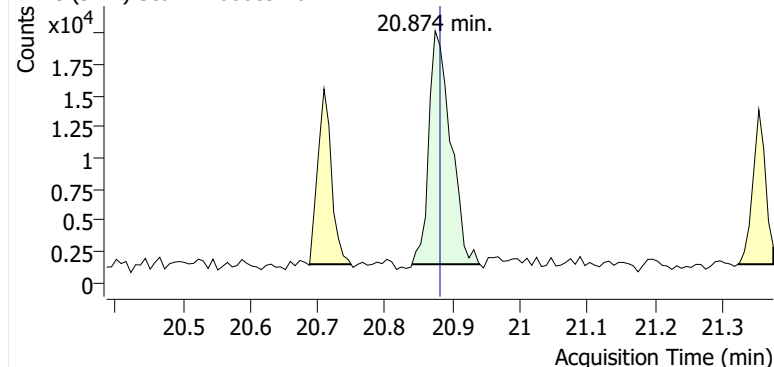
+ EIC (91.1) Scan D2600897.d



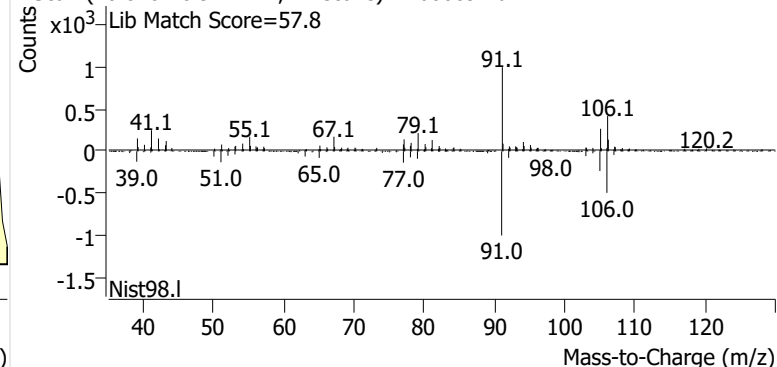
+ Scan (20.688-20.748 min, 8 scans) D2600897.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600897.d

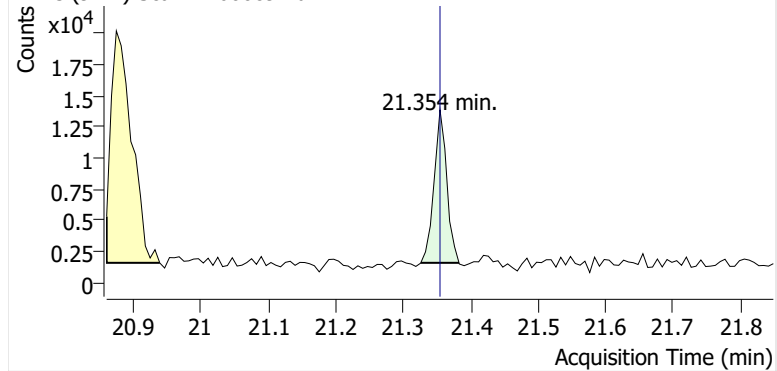


+ Scan (20.840-20.941 min, 14 scans) D2600897.d

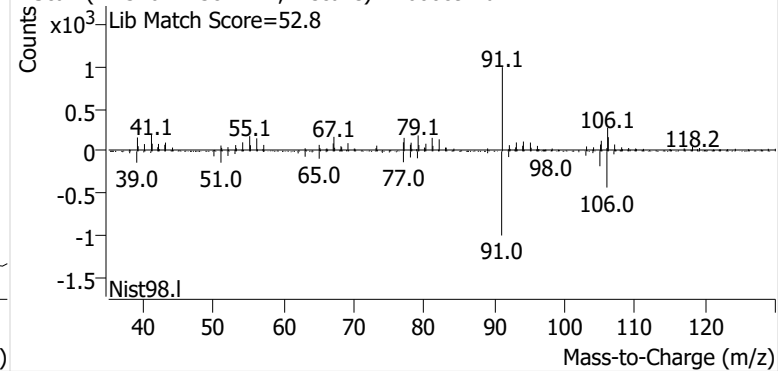


o-Xylene

+ EIC (91.1) Scan D2600897.d

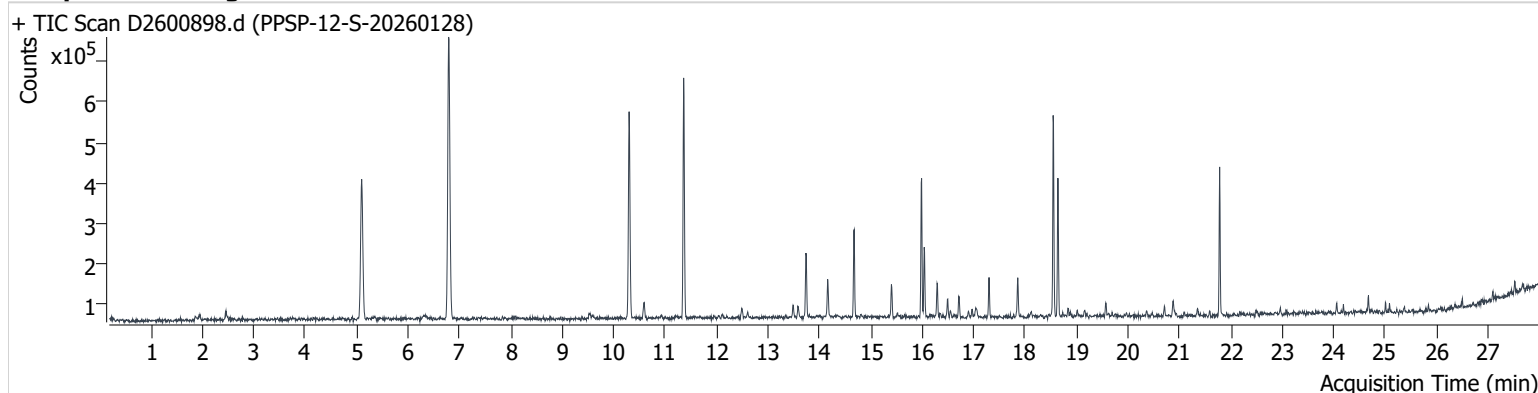


+ Scan (21.326-21.382 min, 7 scans) D2600897.d



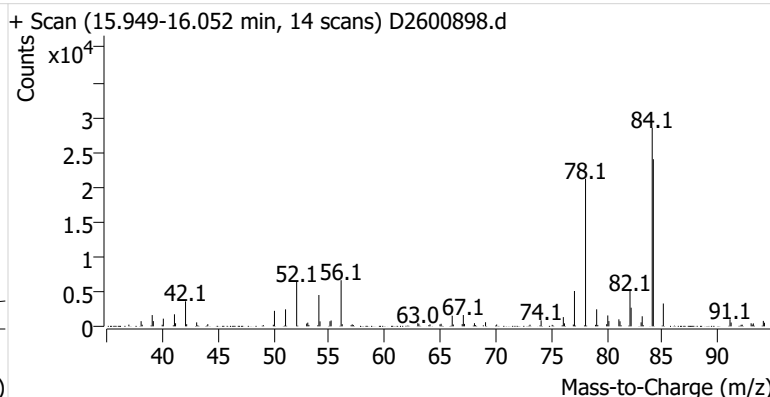
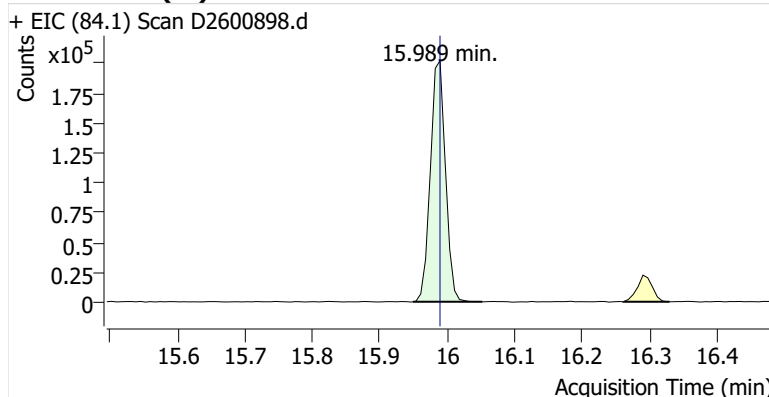
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Comment C01325
Data File D2600898.d
Acq. Date-Time 2/14/2026 10:16:24 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

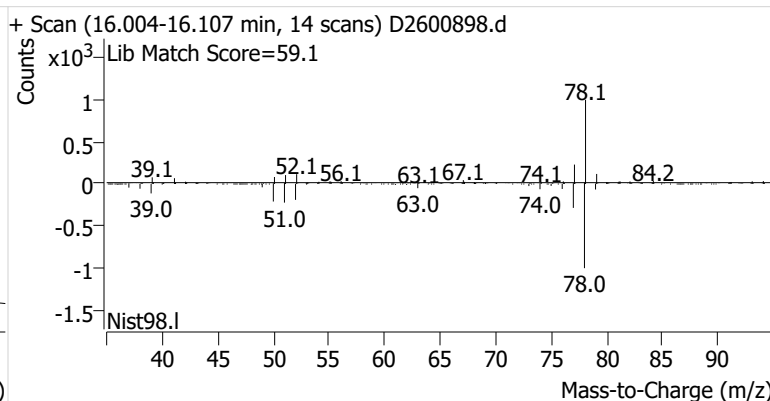
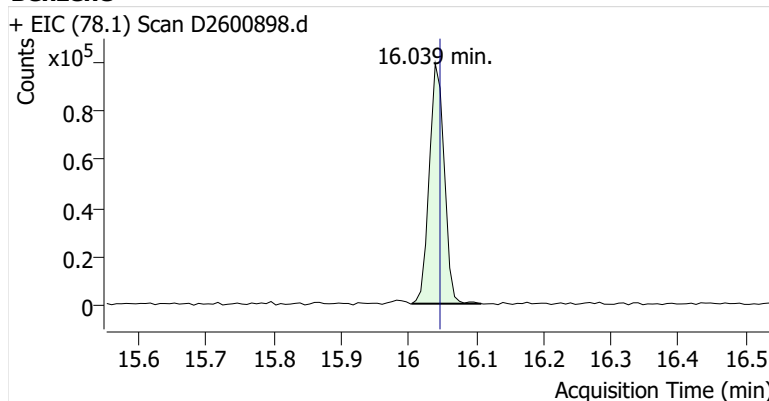


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	312,895	
Benzene	Benzene-d6 (IS)	16.039	16.046	151,125	
Toluene-d8 (IS)		18.546	18.553	310,516	
Toluene	Toluene-d8 (IS)	18.639	18.647	221,209	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	16,345	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	29,060	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	9,551	m

Benzene-d6 (IS)

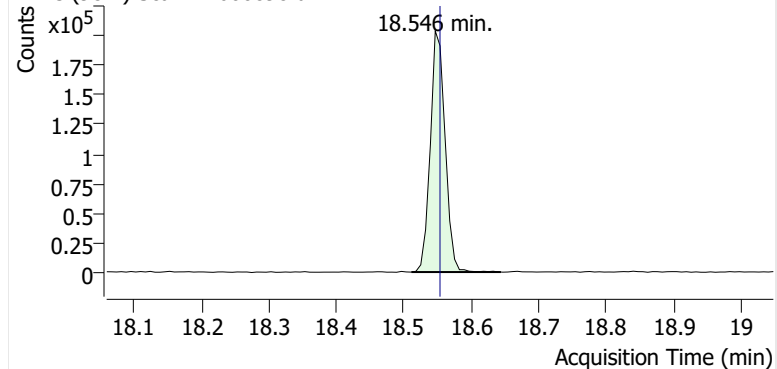


Benzene

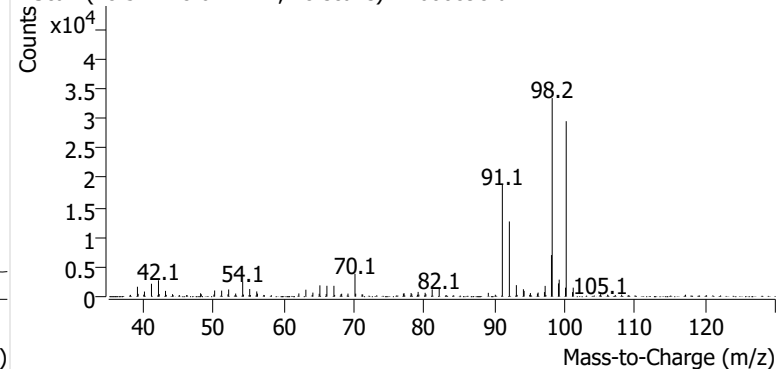


Toluene-d8 (IS)

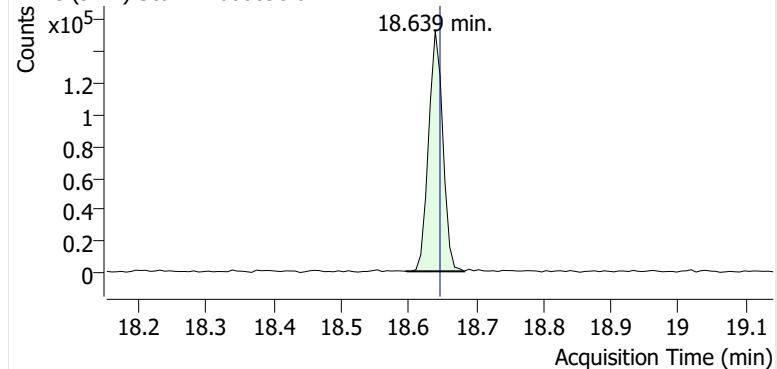
+ EIC (98.1) Scan D2600898.d



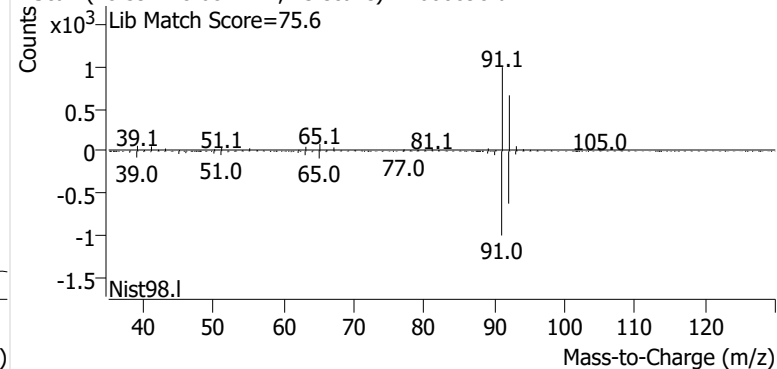
+ Scan (18.511-18.644 min, 18 scans) D2600898.d

**Toluene**

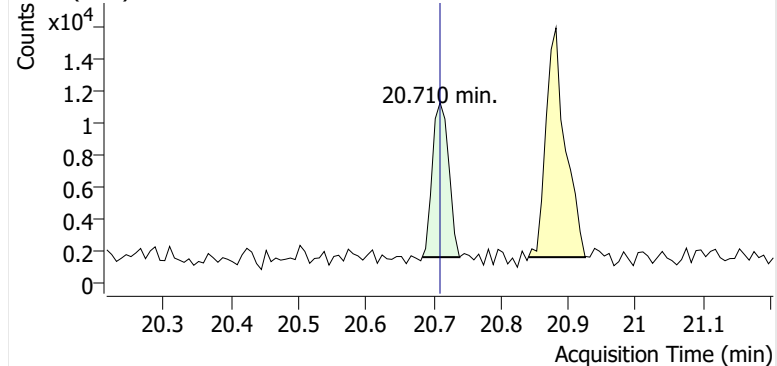
+ EIC (91.1) Scan D2600898.d



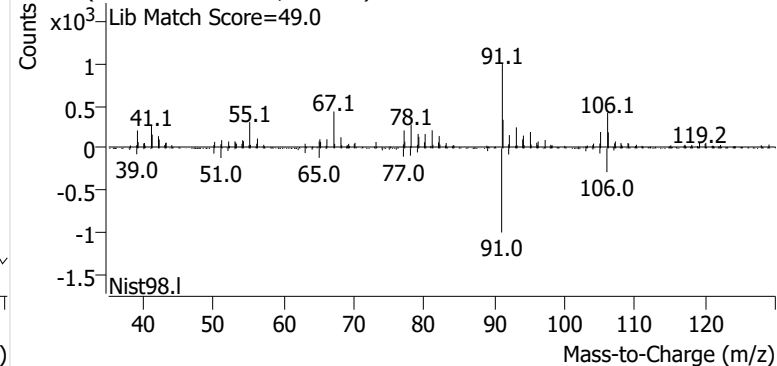
+ Scan (18.597-18.682 min, 13 scans) D2600898.d

**Ethylbenzene**

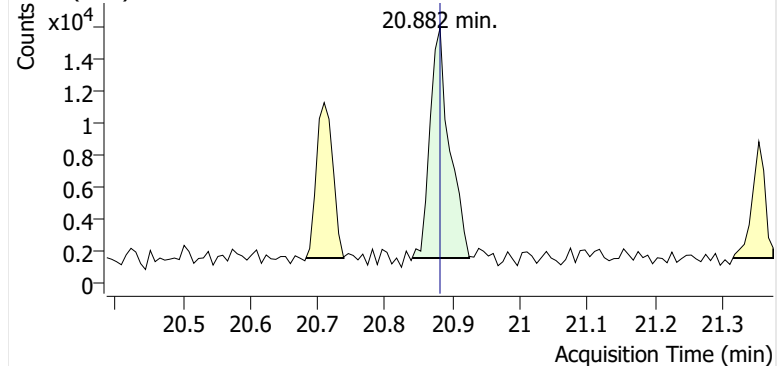
+ EIC (91.1) Scan D2600898.d



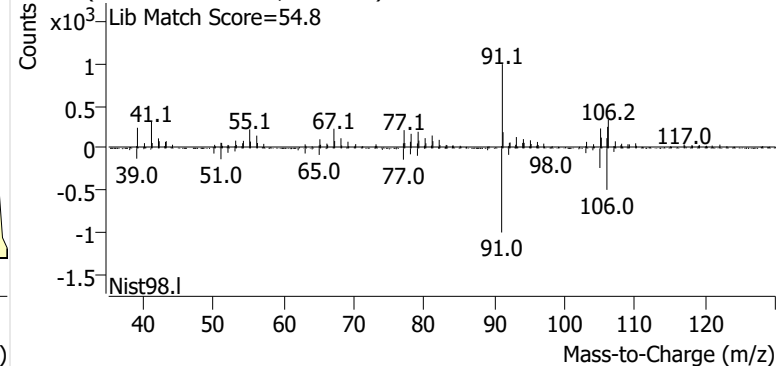
+ Scan (20.683-20.738 min, 8 scans) D2600898.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600898.d

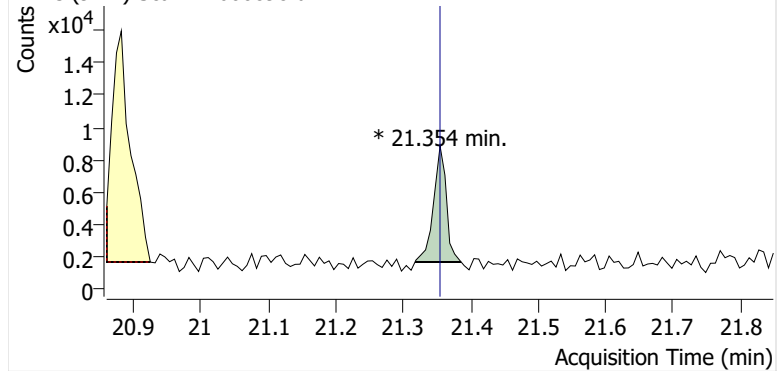


+ Scan (20.840-20.925 min, 12 scans) D2600898.d

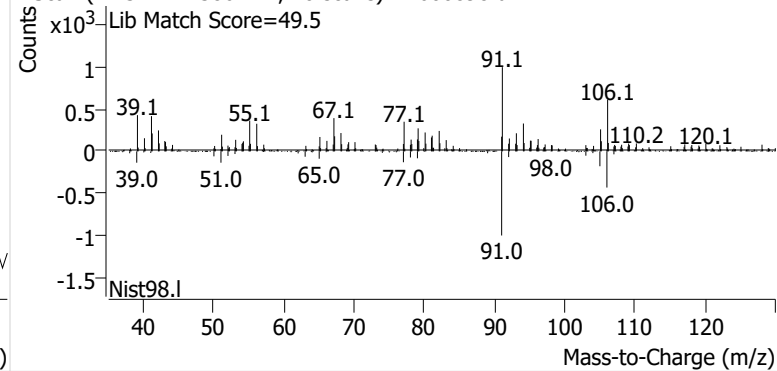


o-Xylene

+ EIC (91.1) Scan D2600898.d

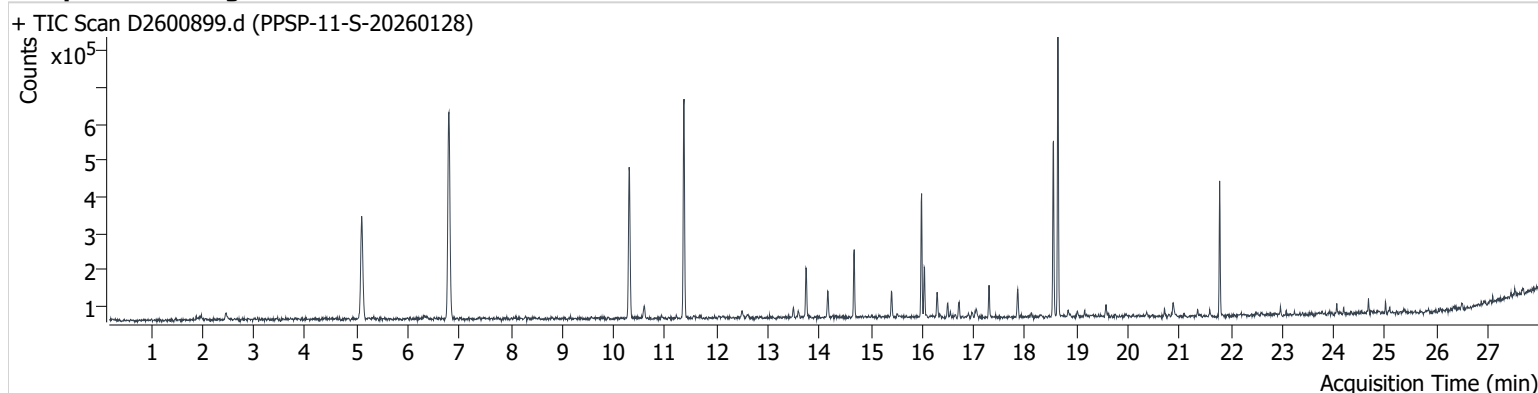


+ Scan (21.317-21.386 min, 10 scans) D2600898.d



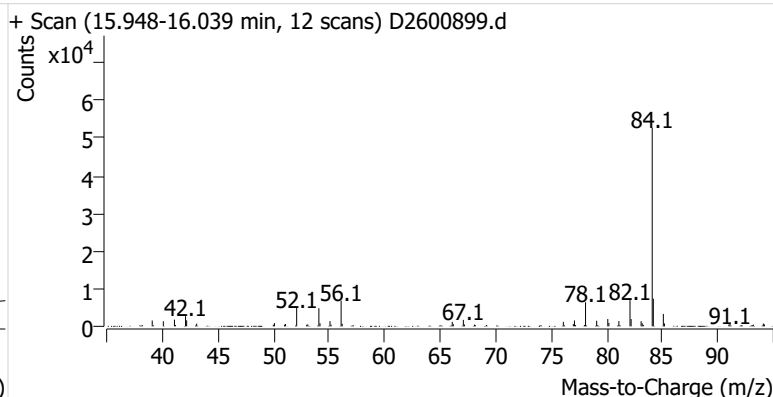
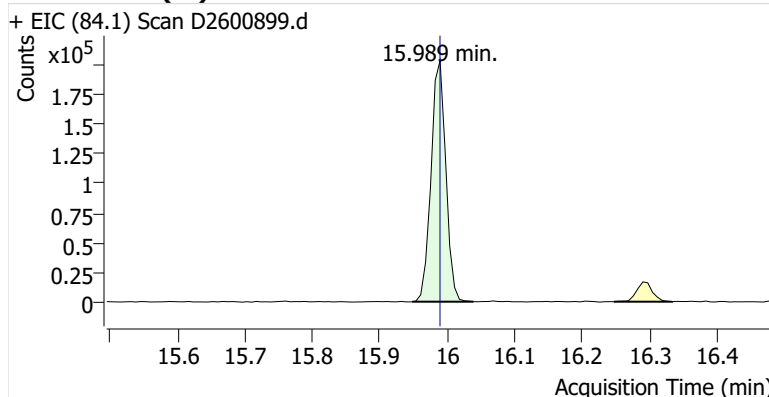
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Comment B49438
Data File D2600899.d
Acq. Date-Time 2/14/2026 10:49:45 AM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

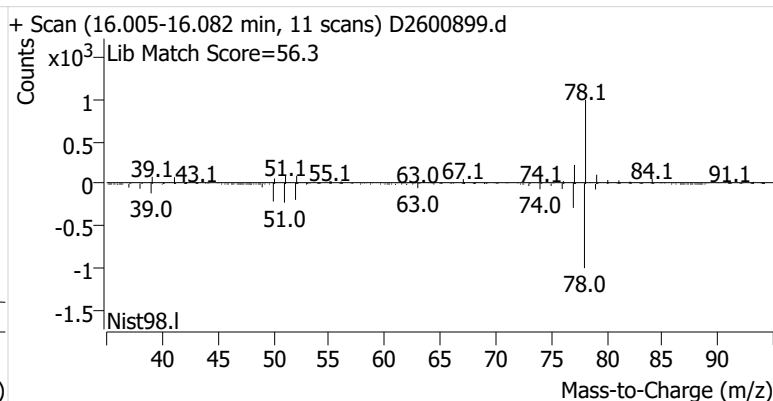
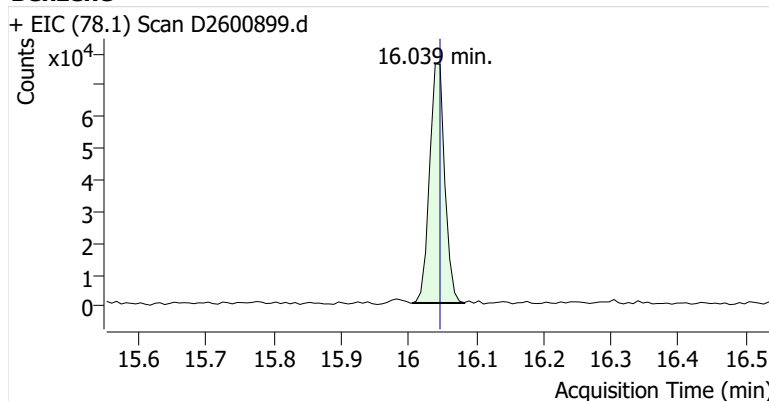


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	307,308	
Benzene	Benzene-d6 (IS)	16.039	16.046	117,877	
Toluene-d8 (IS)		18.554	18.553	308,380	
Toluene	Toluene-d8 (IS)	18.639	18.647	513,997	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	13,085	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	28,105	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	8,475	

Benzene-d6 (IS)

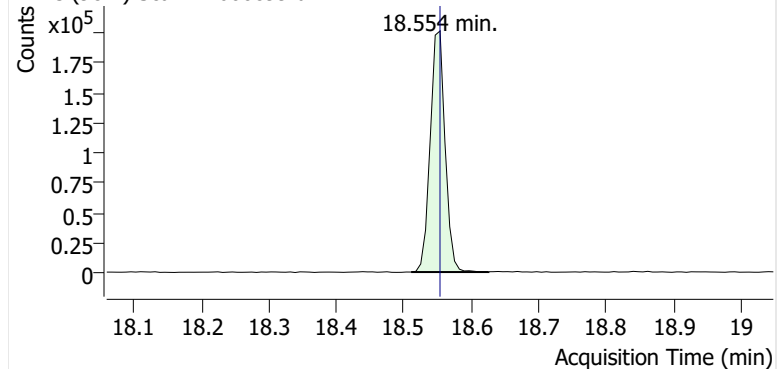


Benzene

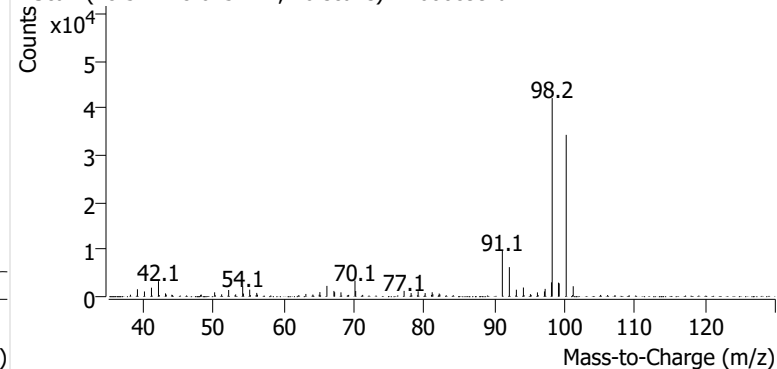


Toluene-d8 (IS)

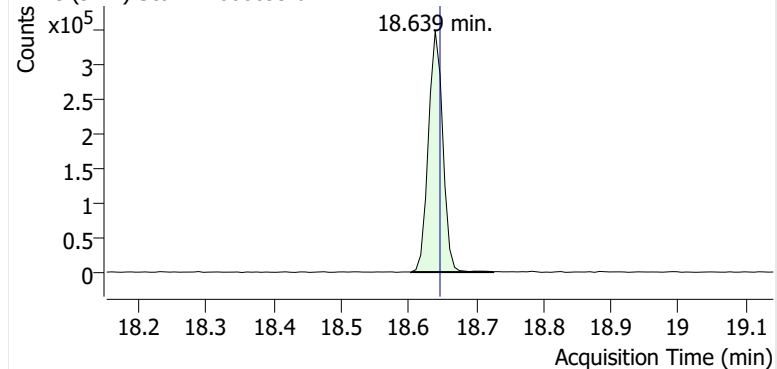
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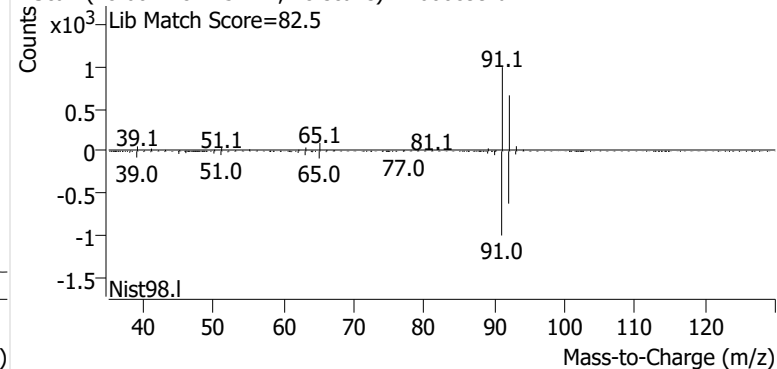
+ Scan (18.511-18.625 min, 16 scans) D2600899.d

**Toluene**

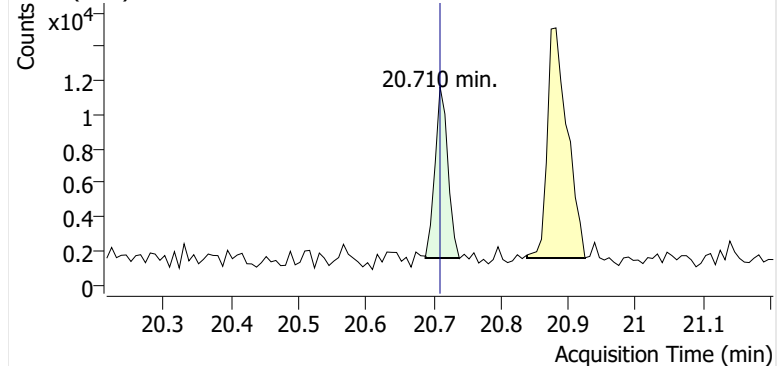
+ EIC (91.1) Scan D2600899.d



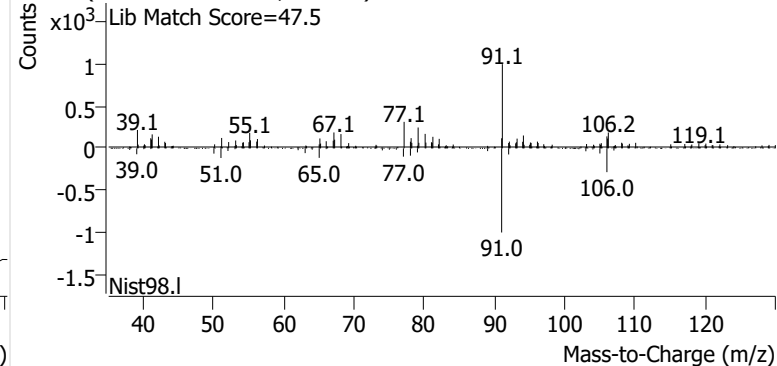
+ Scan (18.604-18.725 min, 18 scans) D2600899.d

**Ethylbenzene**

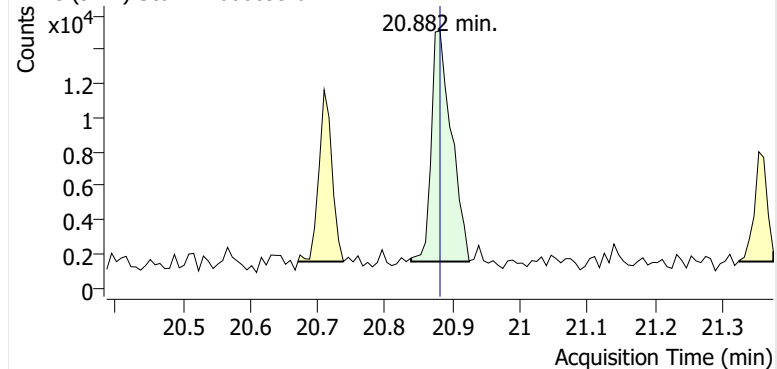
+ EIC (91.1) Scan D2600899.d



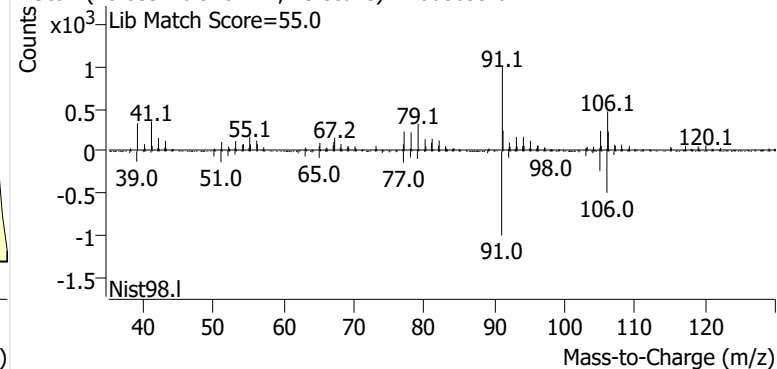
+ Scan (20.688-20.738 min, 7 scans) D2600899.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600899.d

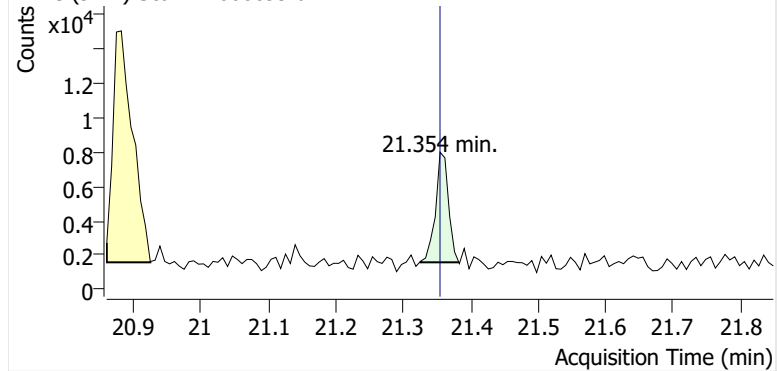


+ Scan (20.839-20.925 min, 13 scans) D2600899.d

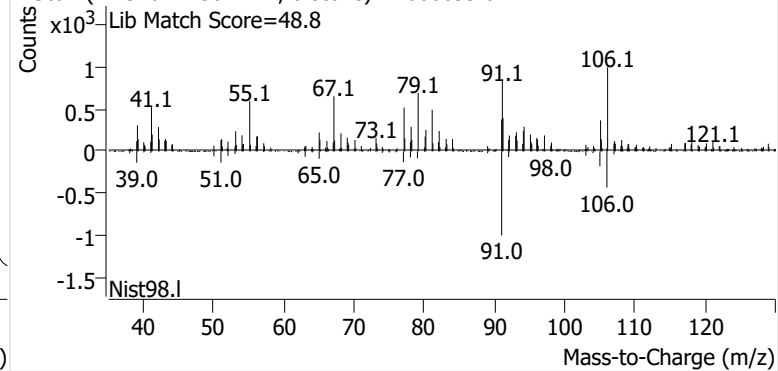


o-Xylene

+ EIC (91.1) Scan D2600899.d

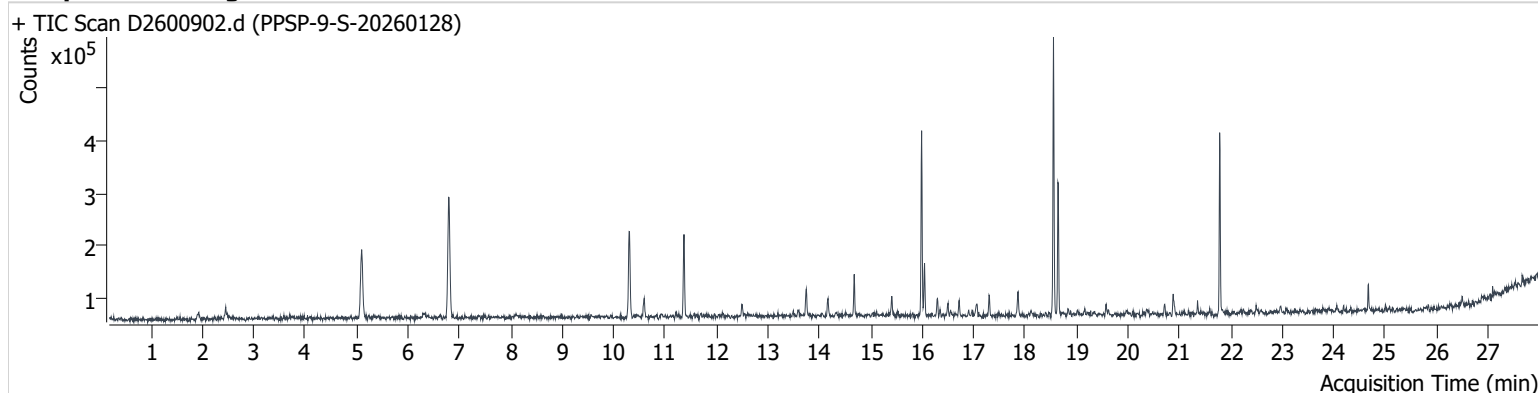


+ Scan (21.326-21.382 min, 8 scans) D2600899.d



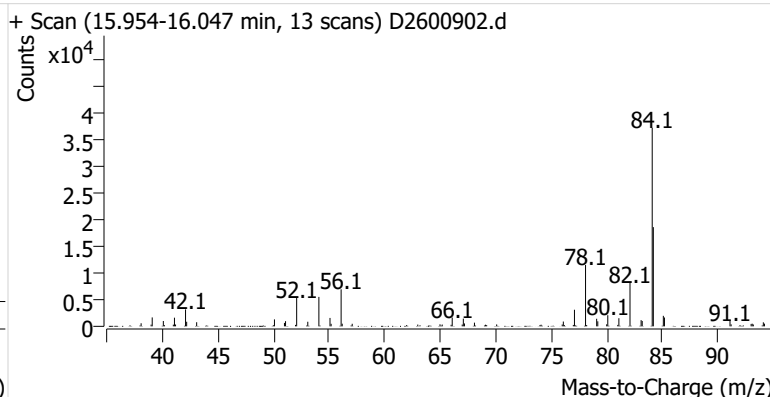
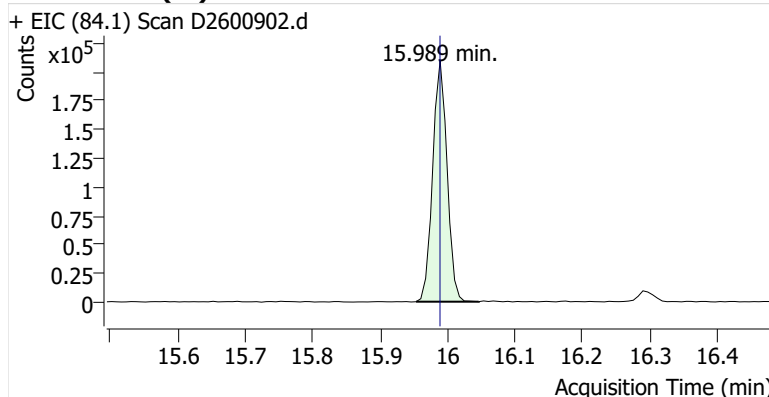
Name PPSP-9-S-20260128
Comment C01441
Data File D2600902.d
Acq. Date-Time 2/14/2026 12:30:05 PM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

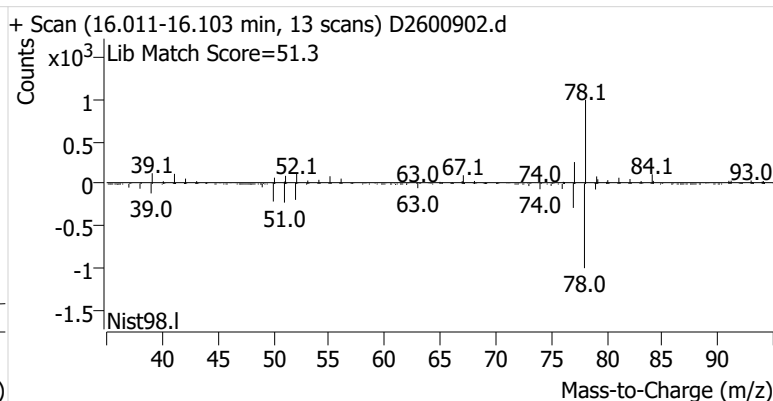
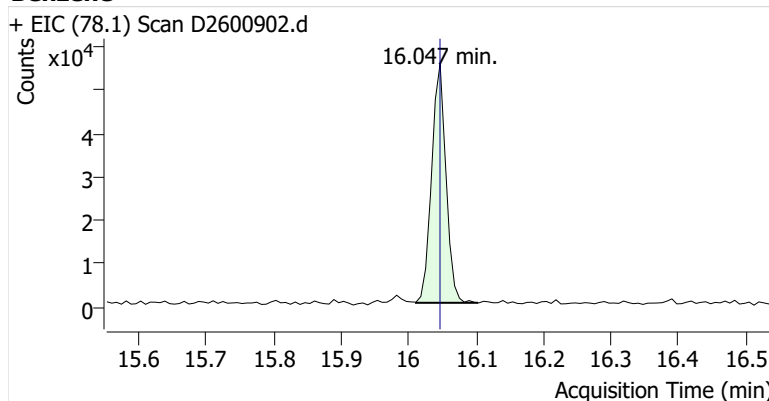


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	309,524	
Benzene	Benzene-d6 (IS)	16.047	16.046	81,378	
Toluene-d8 (IS)		18.554	18.553	314,342	
Toluene	Toluene-d8 (IS)	18.640	18.647	170,825	
Ethylbenzene	Toluene-d8 (IS)	20.717	20.710	15,075	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	26,881	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	9,549	

Benzene-d6 (IS)

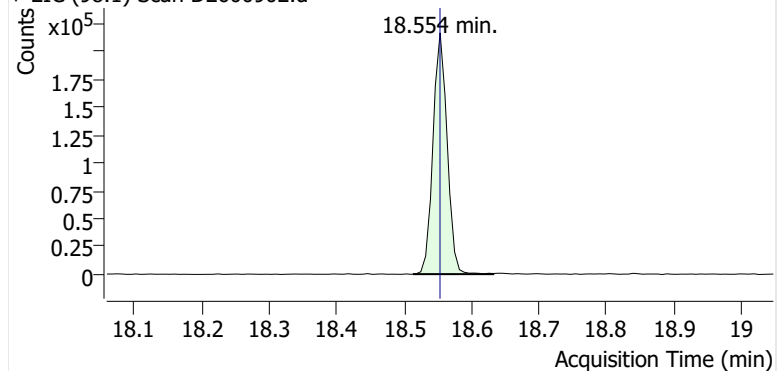


Benzene

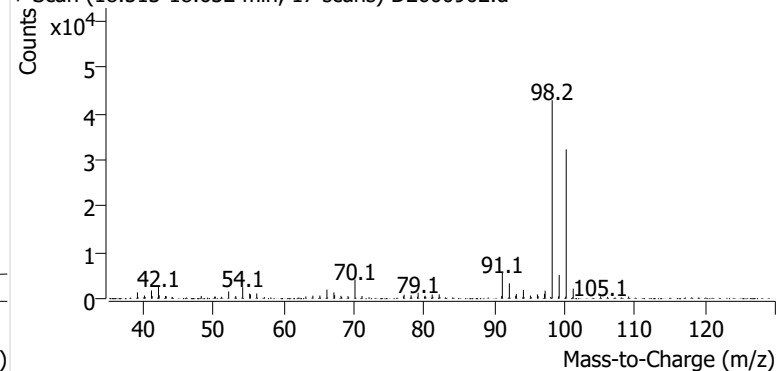


Toluene-d8 (IS)

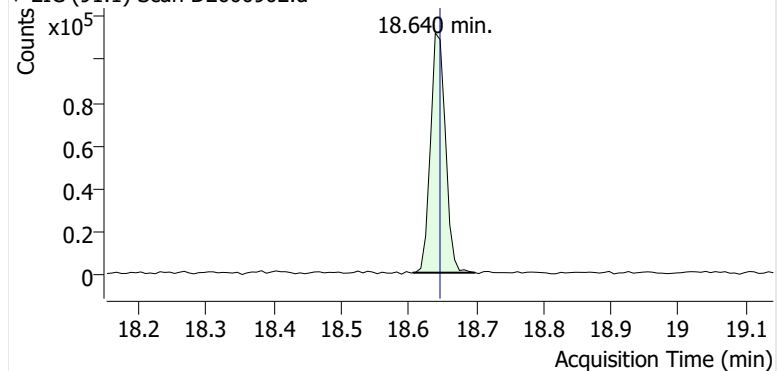
+ EIC (98.1) Scan D2600902.d



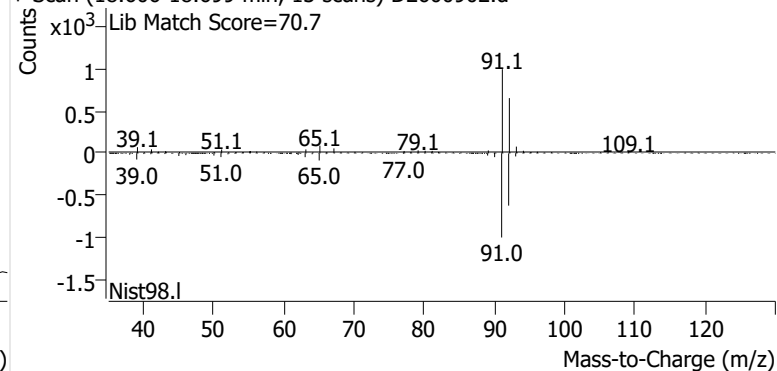
+ Scan (18.513-18.632 min, 17 scans) D2600902.d

**Toluene**

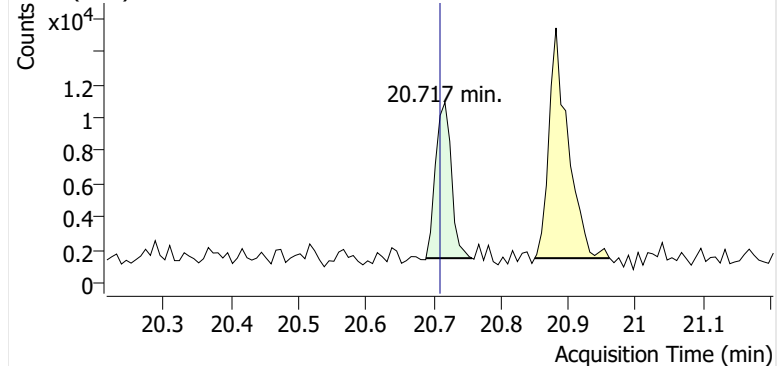
+ EIC (91.1) Scan D2600902.d



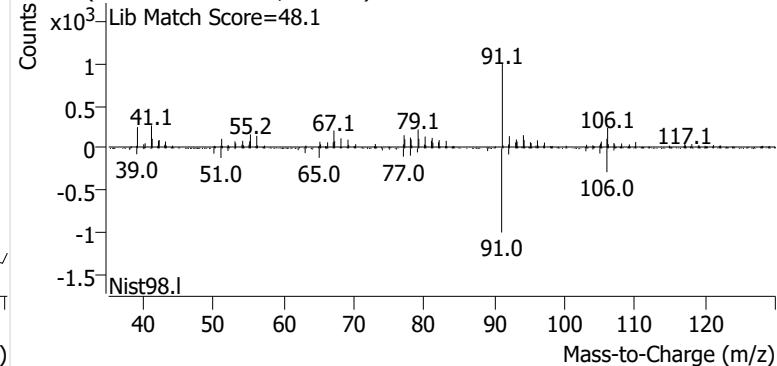
+ Scan (18.606-18.699 min, 13 scans) D2600902.d

**Ethylbenzene**

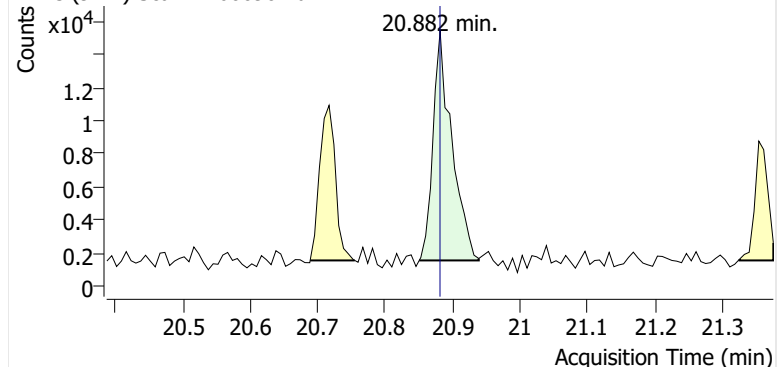
+ EIC (91.1) Scan D2600902.d



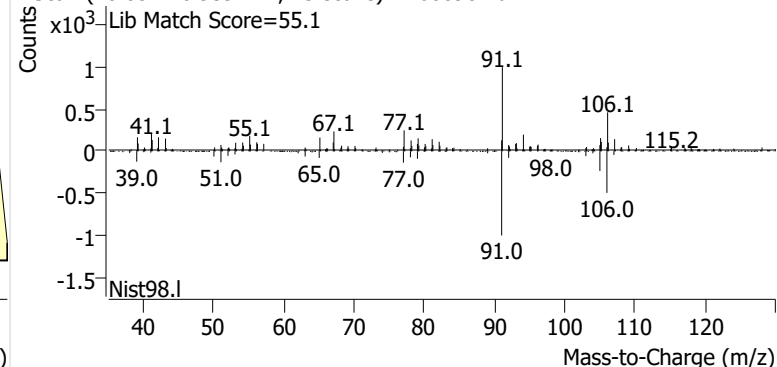
+ Scan (20.689-20.757 min, 9 scans) D2600902.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600902.d

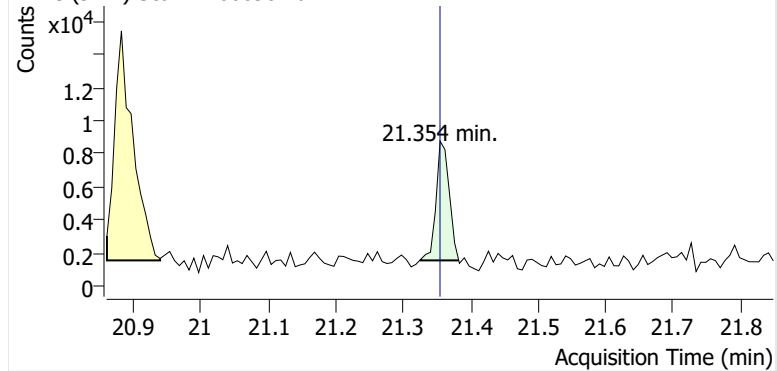


+ Scan (20.851-20.939 min, 13 scans) D2600902.d

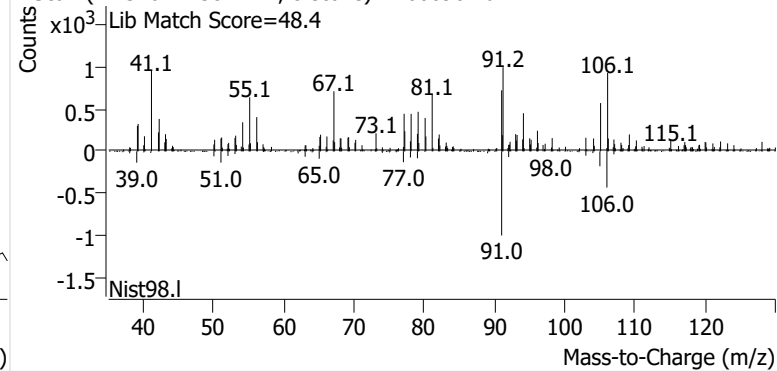


o-Xylene

+ EIC (91.1) Scan D2600902.d

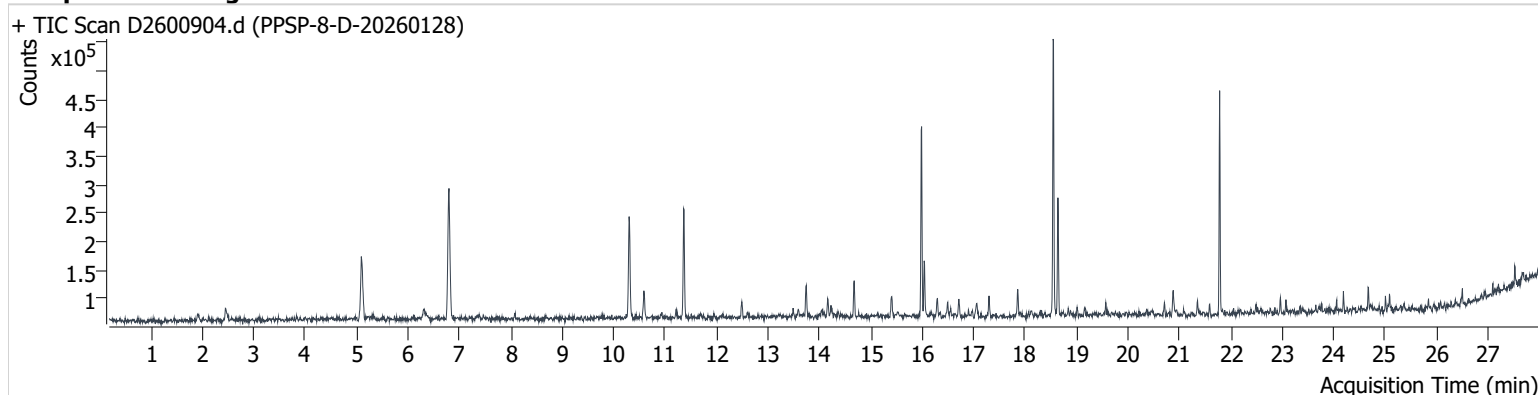


+ Scan (21.326-21.382 min, 8 scans) D2600902.d



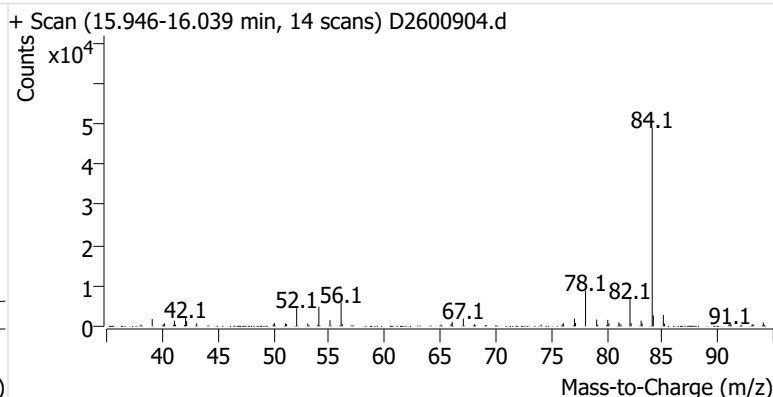
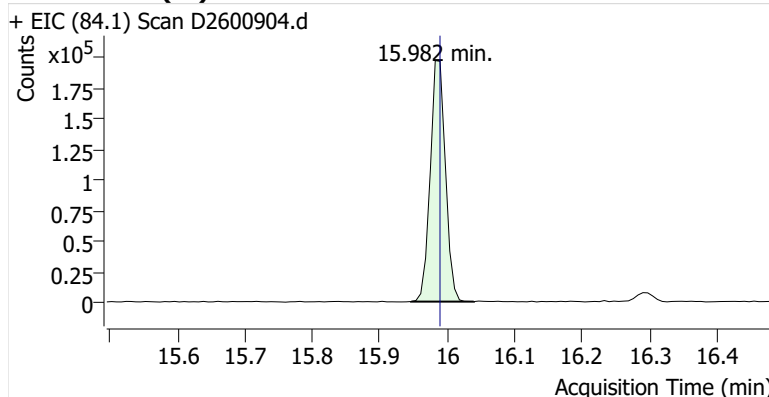
Name PPSP-8-D-20260128
Comment C69523
Data File D2600904.d
Acq. Date-Time 2/14/2026 1:37:00 PM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

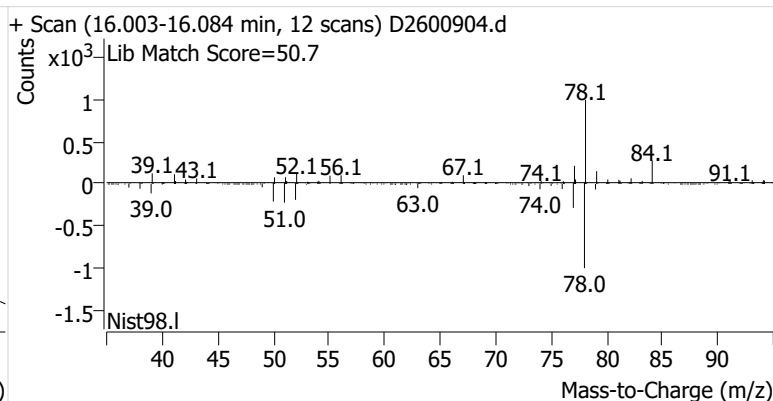
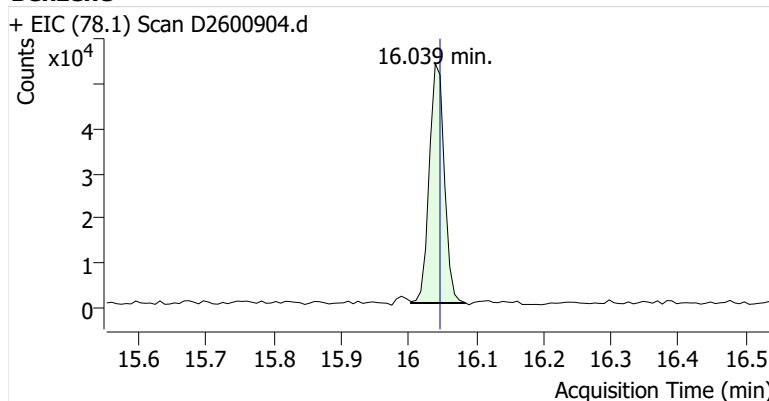


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.982	15.989	309,033	
Benzene	Benzene-d6 (IS)	16.039	16.046	82,781	
Toluene-d8 (IS)		18.554	18.553	310,263	
Toluene	Toluene-d8 (IS)	18.640	18.647	135,885	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	15,144	
m-/p-Xylenes	Toluene-d8 (IS)	20.882	20.881	31,947	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	12,938	

Benzene-d6 (IS)

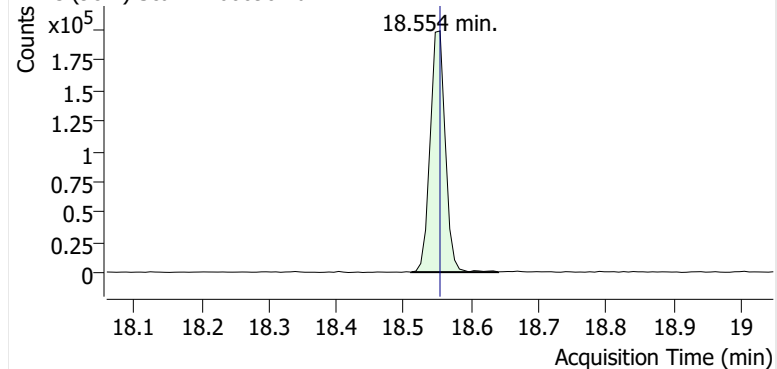


Benzene

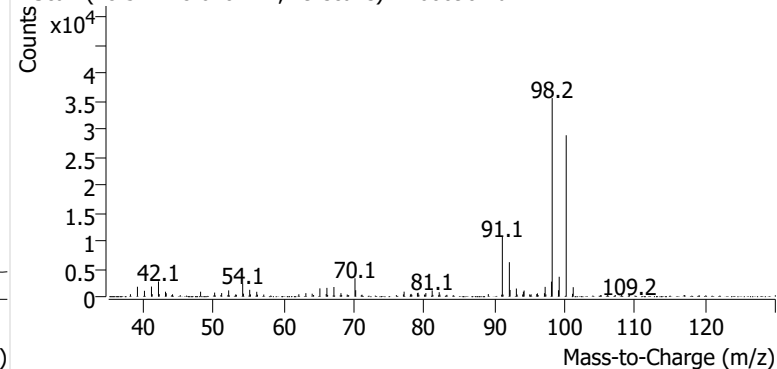


Toluene-d8 (IS)

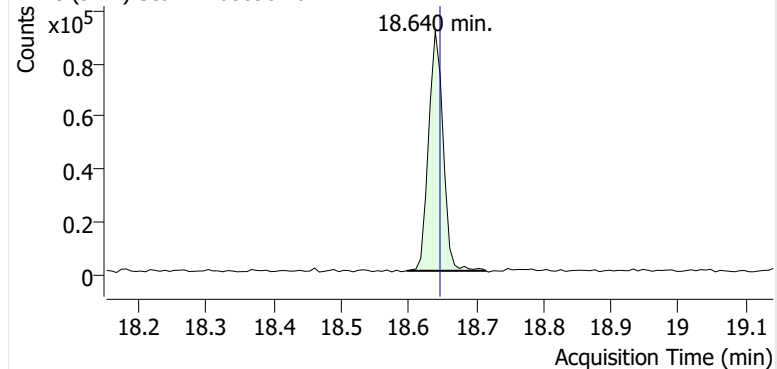
+ EIC (98.1) Scan D2600904.d



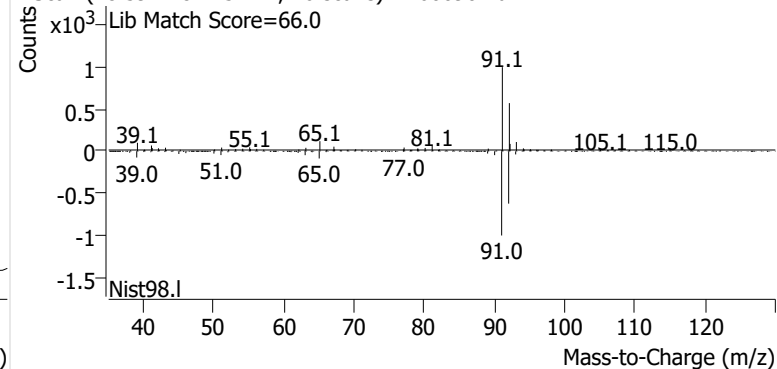
+ Scan (18.511-18.640 min, 19 scans) D2600904.d

**Toluene**

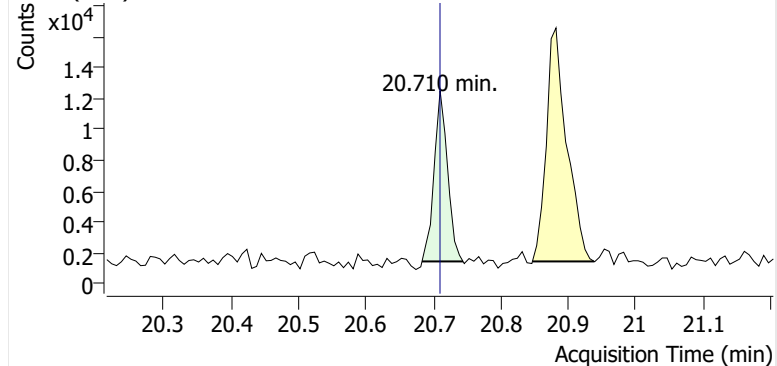
+ EIC (91.1) Scan D2600904.d



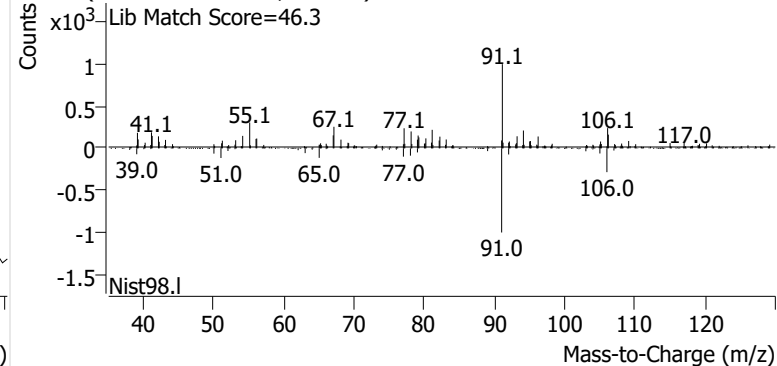
+ Scan (18.597-18.715 min, 16 scans) D2600904.d

**Ethylbenzene**

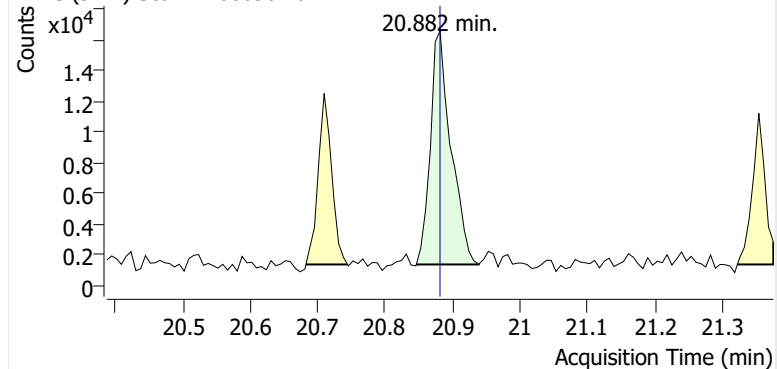
+ EIC (91.1) Scan D2600904.d



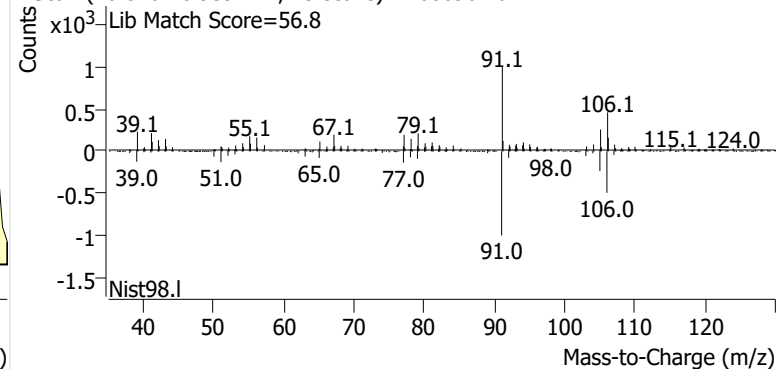
+ Scan (20.683-20.744 min, 8 scans) D2600904.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600904.d

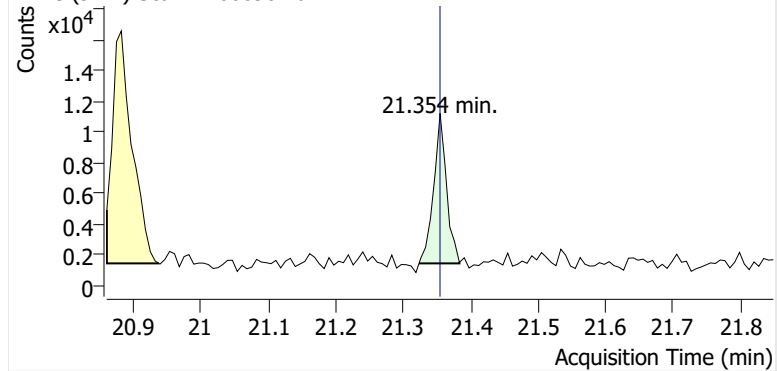


+ Scan (20.846-20.939 min, 13 scans) D2600904.d

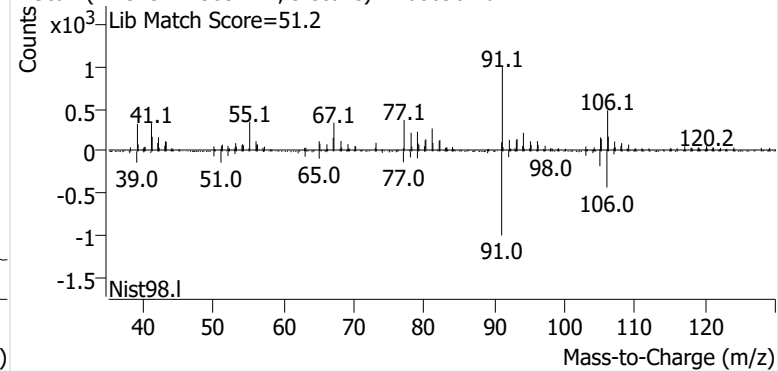


o-Xylene

+ EIC (91.1) Scan D2600904.d

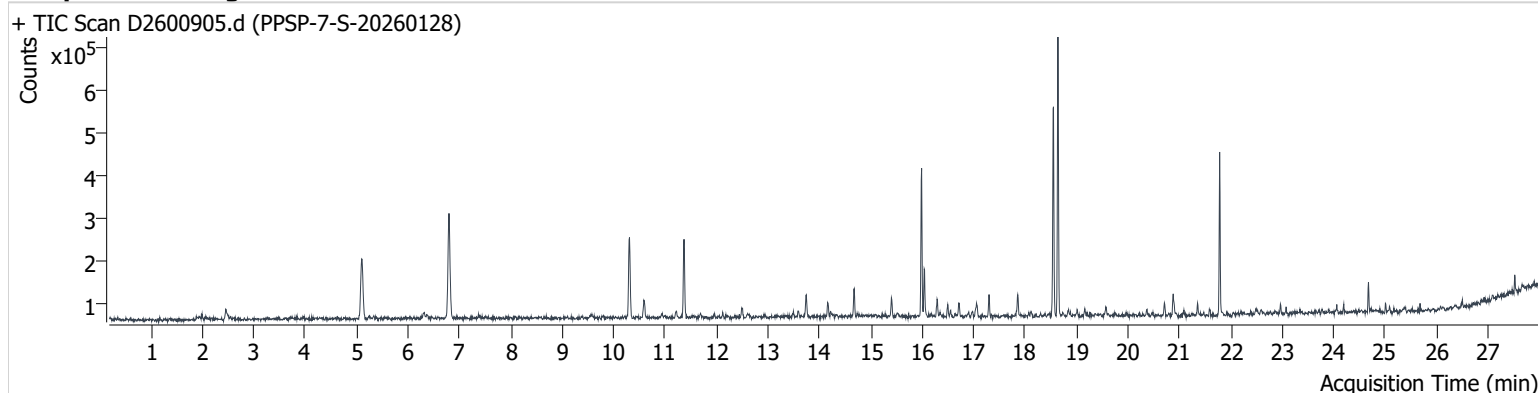


+ Scan (21.323-21.383 min, 9 scans) D2600904.d



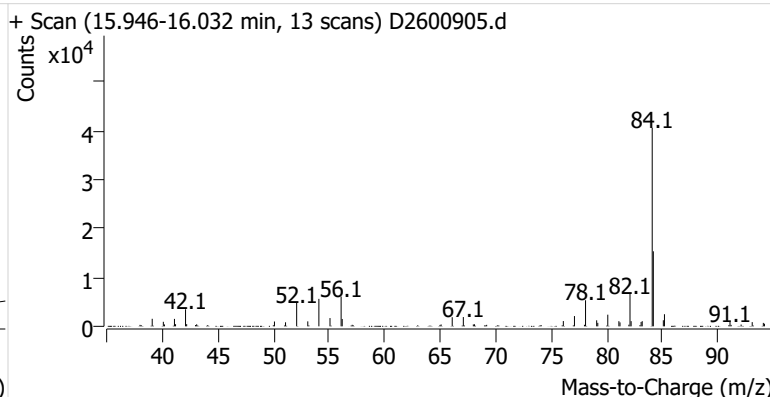
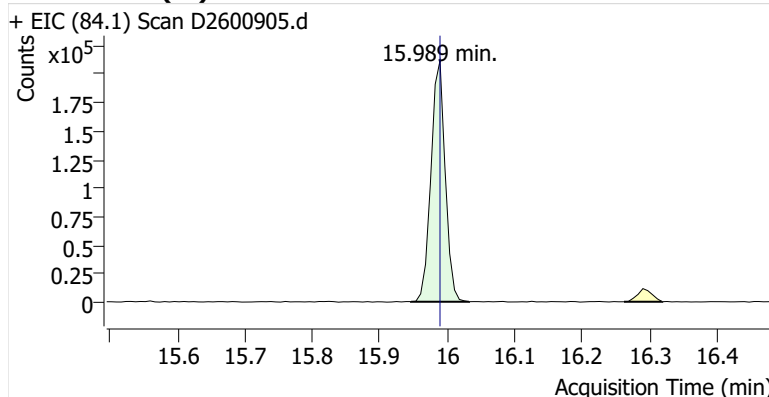
Name PPSP-7-S-20260128
Comment C40134
Data File D2600905.d
Acq. Date-Time 2/14/2026 2:10:22 PM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

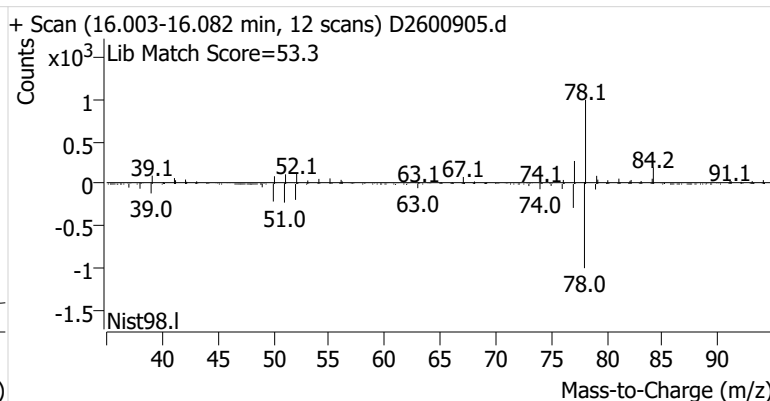
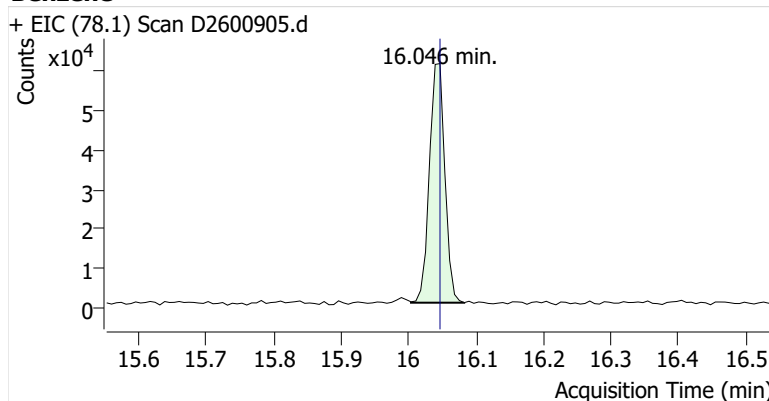


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	309,452	
Benzene	Benzene-d6 (IS)	16.046	16.046	96,949	
Toluene-d8 (IS)		18.553	18.553	312,184	
Toluene	Toluene-d8 (IS)	18.639	18.647	424,552	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	21,860	
m-/p-Xylenes	Toluene-d8 (IS)	20.881	20.881	36,901	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	12,609	

Benzene-d6 (IS)

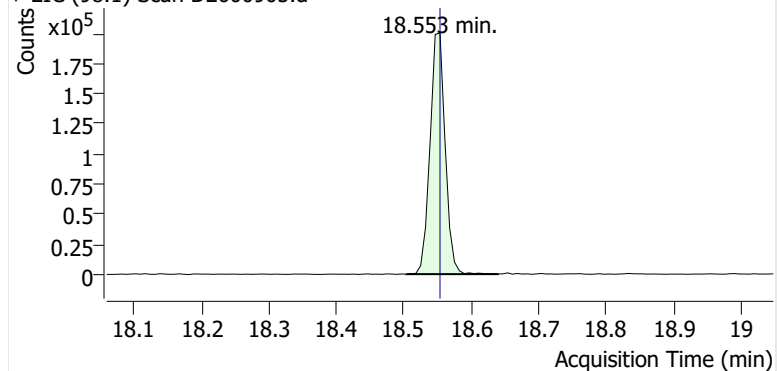


Benzene

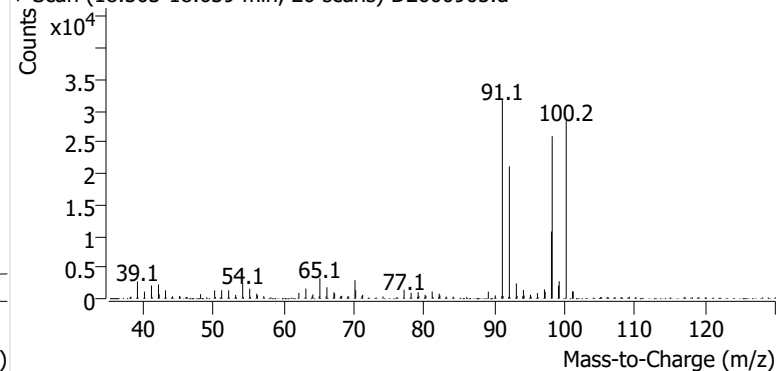


Toluene-d8 (IS)

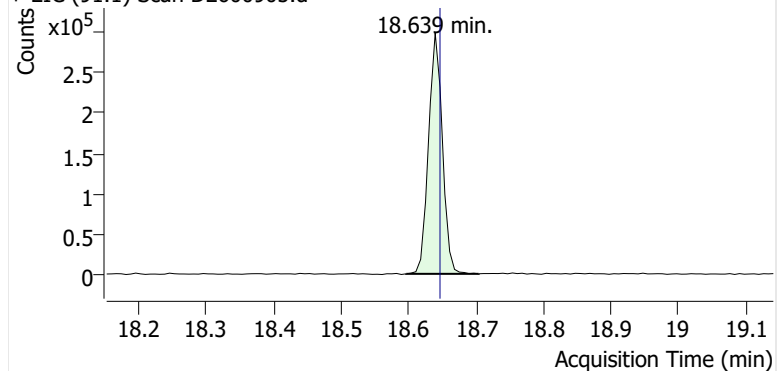
+ EIC (98.1) Scan D2600905.d



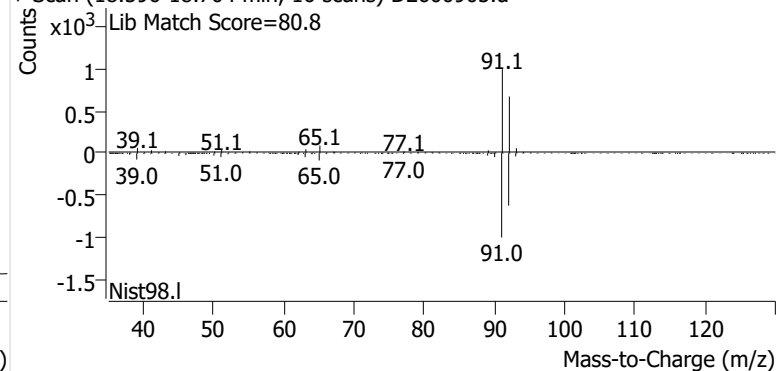
+ Scan (18.503-18.639 min, 20 scans) D2600905.d

**Toluene**

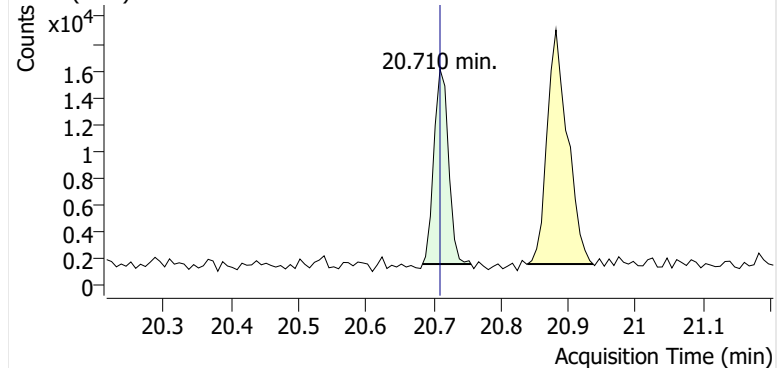
+ EIC (91.1) Scan D2600905.d



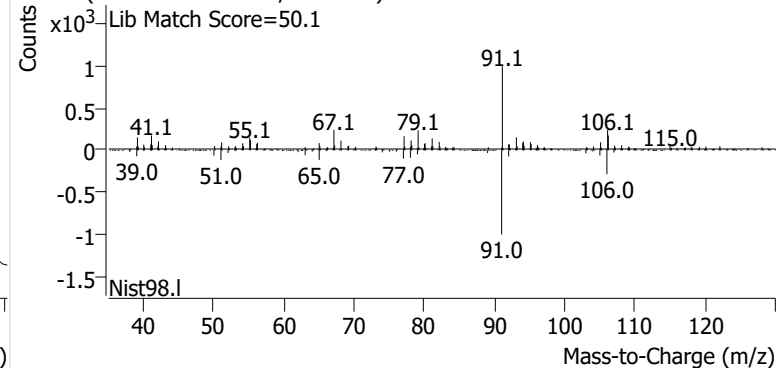
+ Scan (18.596-18.704 min, 16 scans) D2600905.d

**Ethylbenzene**

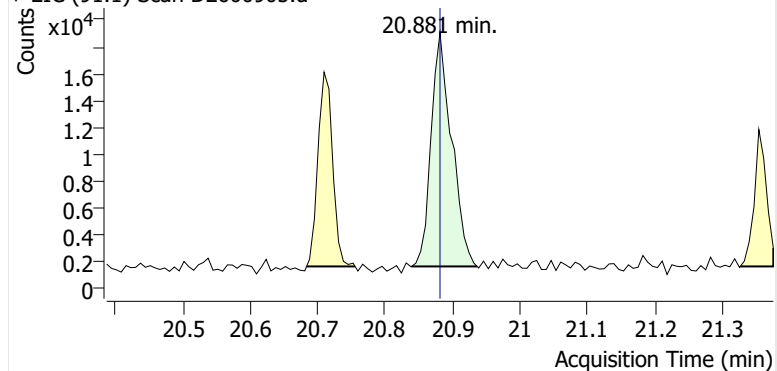
+ EIC (91.1) Scan D2600905.d



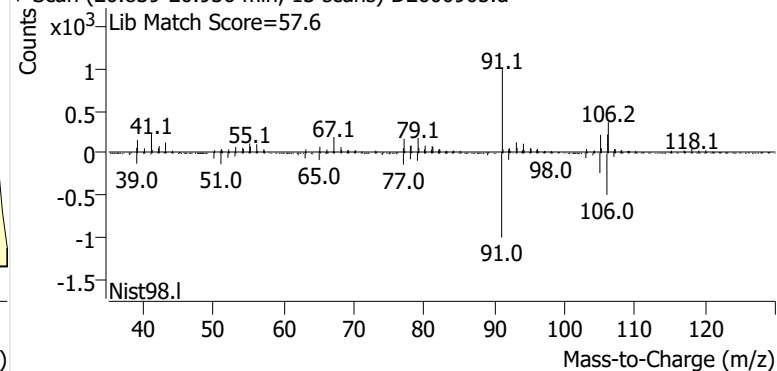
+ Scan (20.684-20.756 min, 10 scans) D2600905.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600905.d

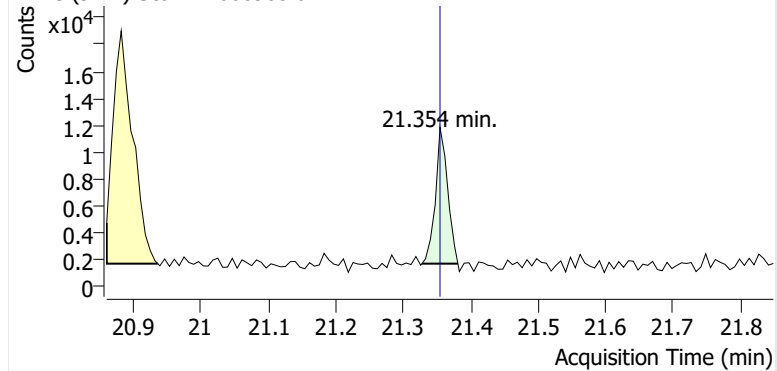


+ Scan (20.839-20.936 min, 13 scans) D2600905.d

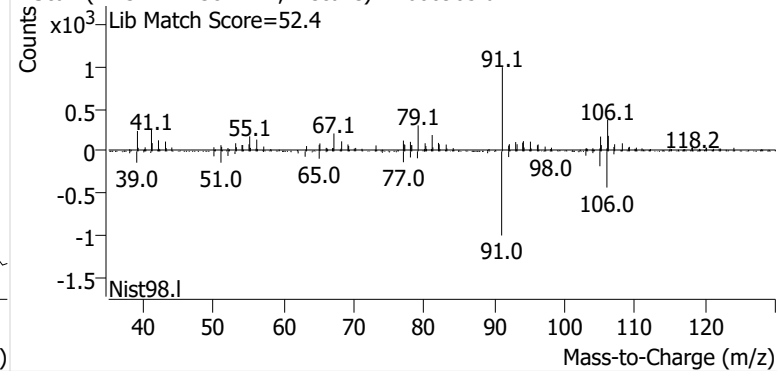


o-Xylene

+ EIC (91.1) Scan D2600905.d

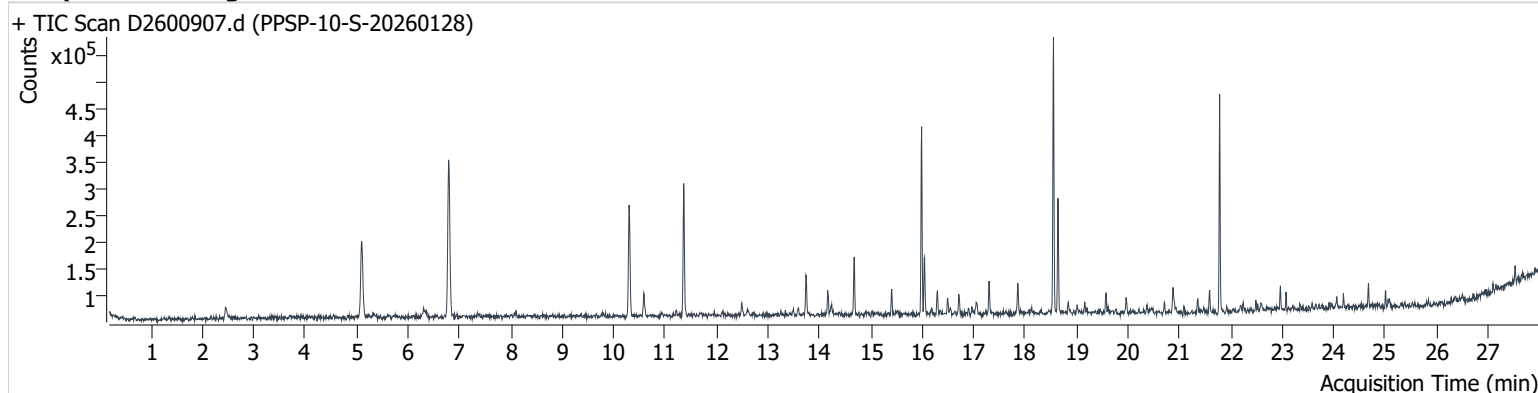


+ Scan (21.327-21.381 min, 7 scans) D2600905.d



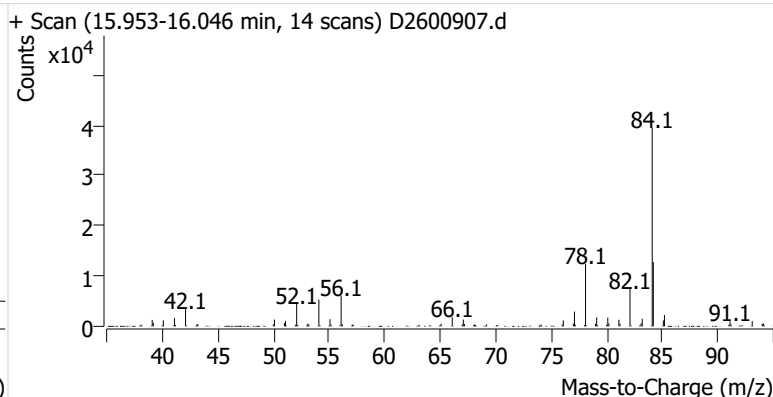
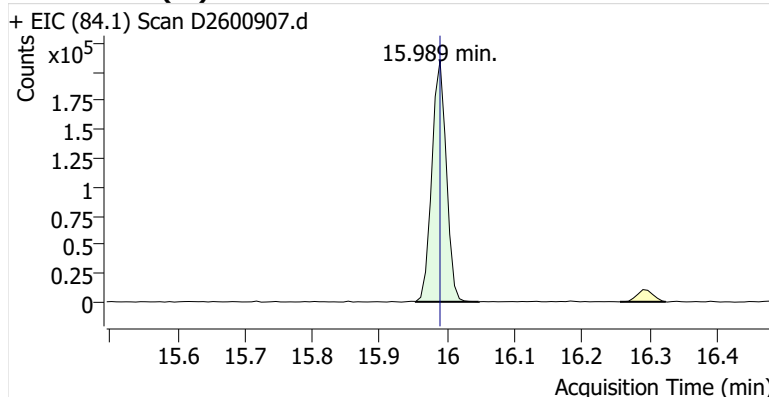
Name PPSP-10-S-20260128
Comment C55364
Data File D2600907.d
Acq. Date-Time 2/14/2026 4:02:56 PM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

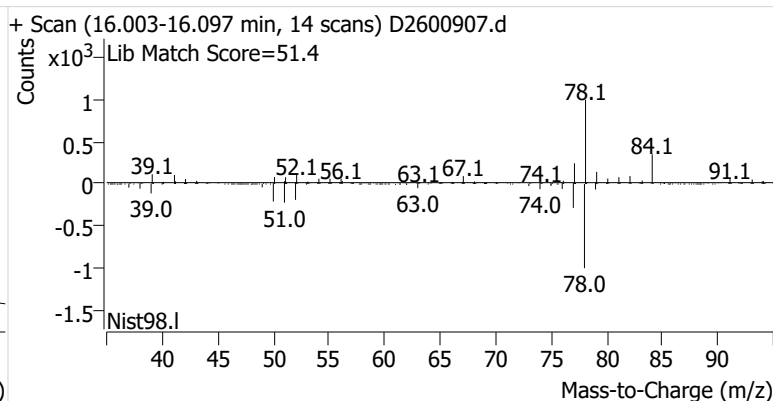
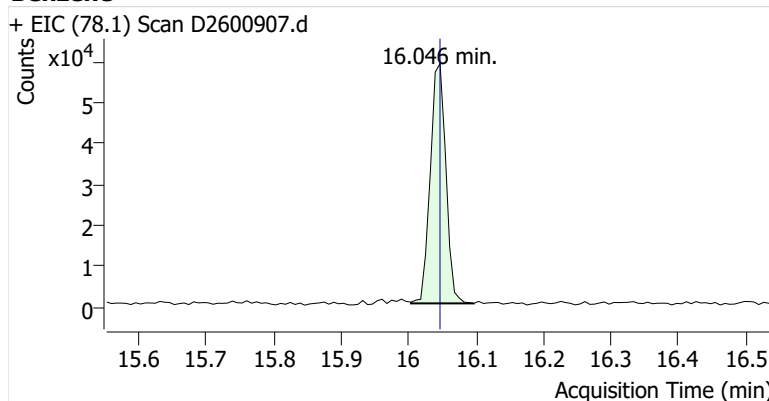


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	312,049	
Benzene	Benzene-d6 (IS)	16.046	16.046	93,806	
Toluene-d8 (IS)		18.553	18.553	311,552	
Toluene	Toluene-d8 (IS)	18.639	18.647	136,888	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	14,918	
m-/p-Xylenes	Toluene-d8 (IS)	20.874	20.881	33,967	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	11,974	

Benzene-d6 (IS)

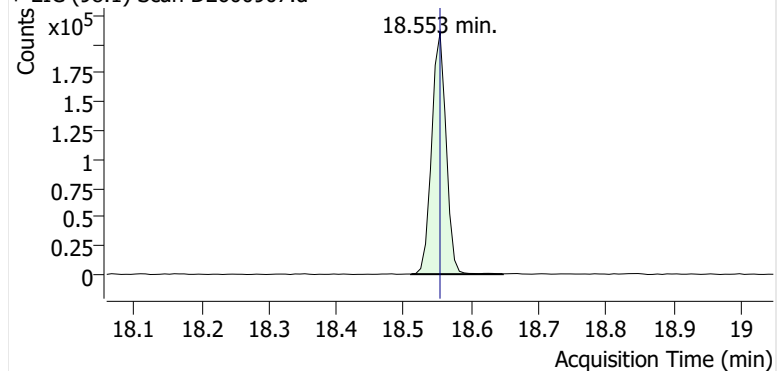


Benzene

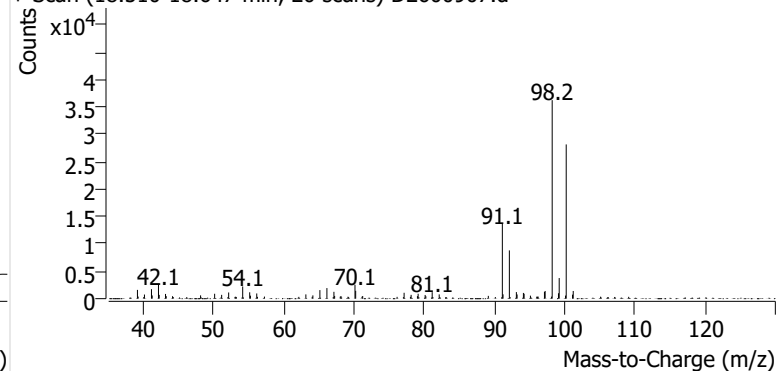


Toluene-d8 (IS)

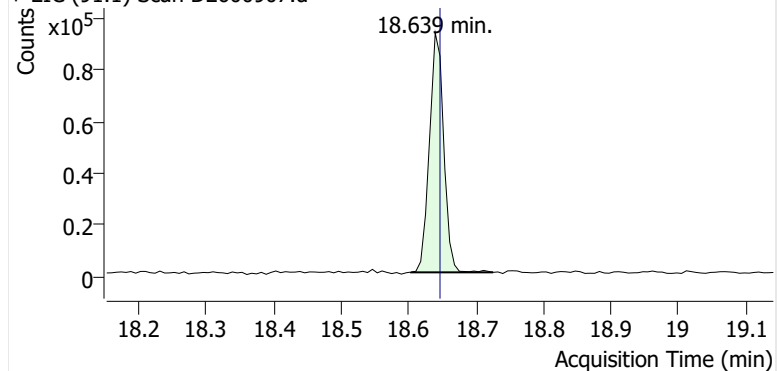
+ EIC (98.1) Scan D2600907.d



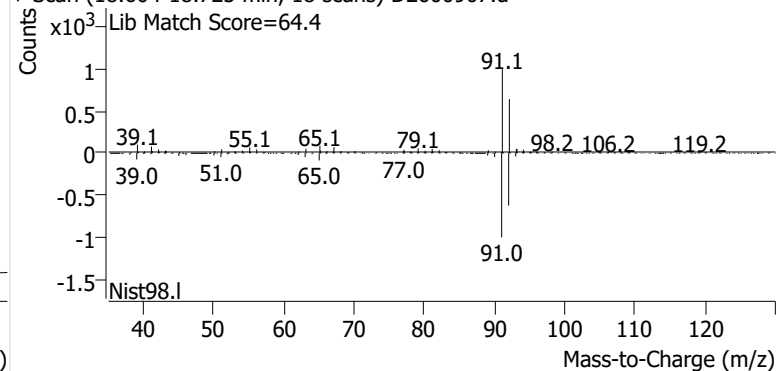
+ Scan (18.510-18.647 min, 20 scans) D2600907.d

**Toluene**

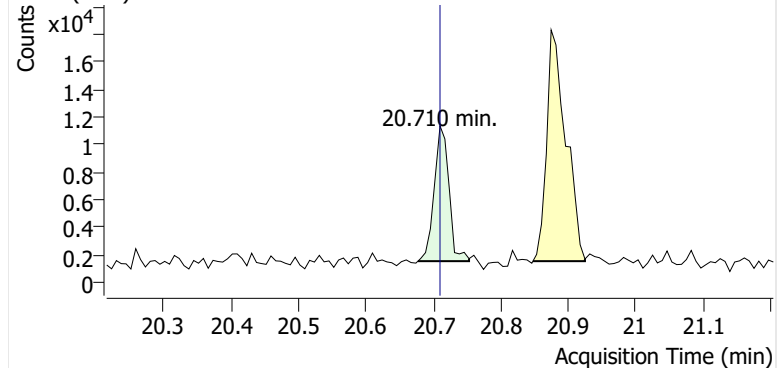
+ EIC (91.1) Scan D2600907.d



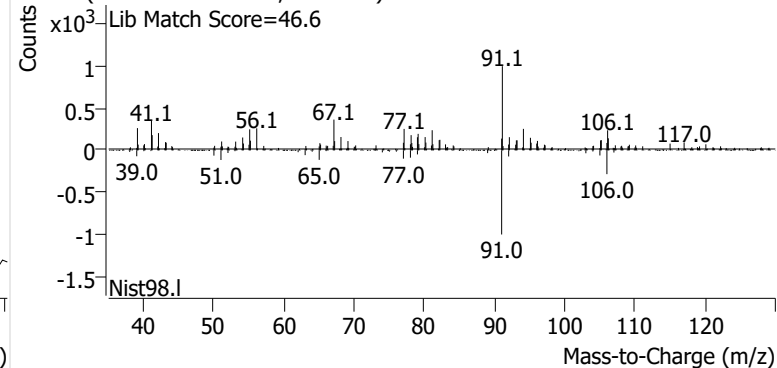
+ Scan (18.604-18.725 min, 18 scans) D2600907.d

**Ethylbenzene**

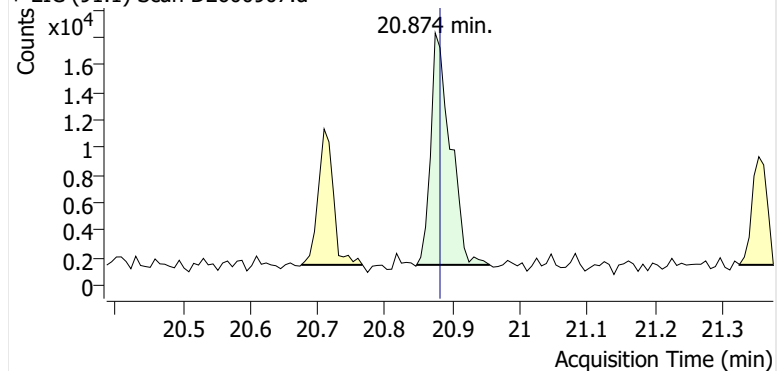
+ EIC (91.1) Scan D2600907.d



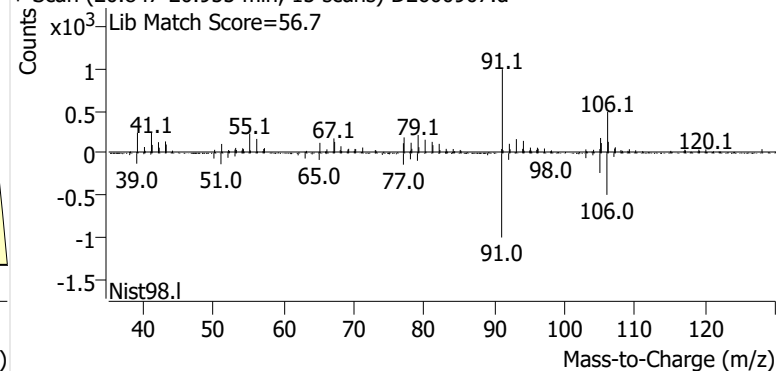
+ Scan (20.677-20.753 min, 11 scans) D2600907.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2600907.d

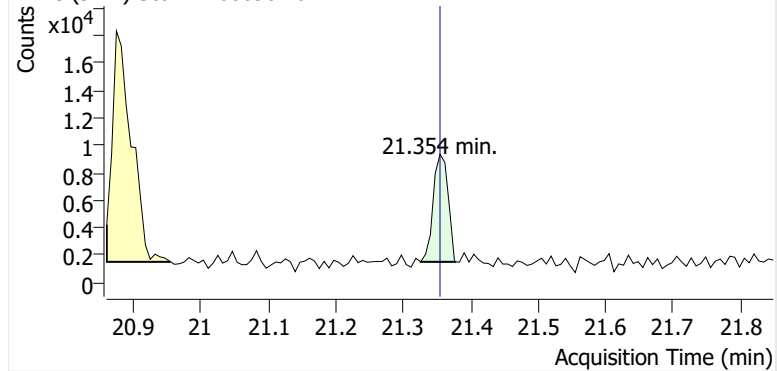


+ Scan (20.847-20.955 min, 15 scans) D2600907.d

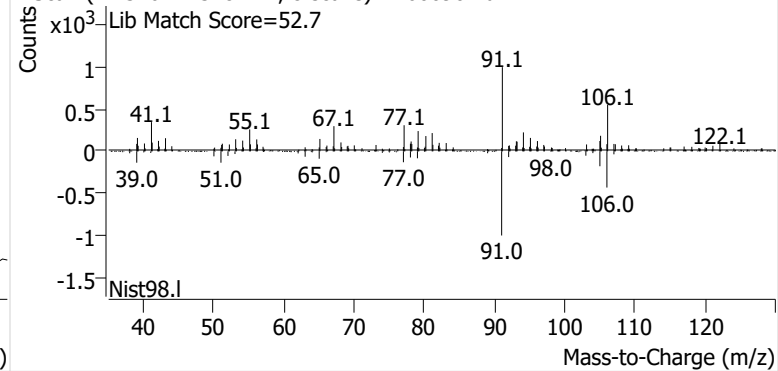


o-Xylene

+ EIC (91.1) Scan D2600907.d

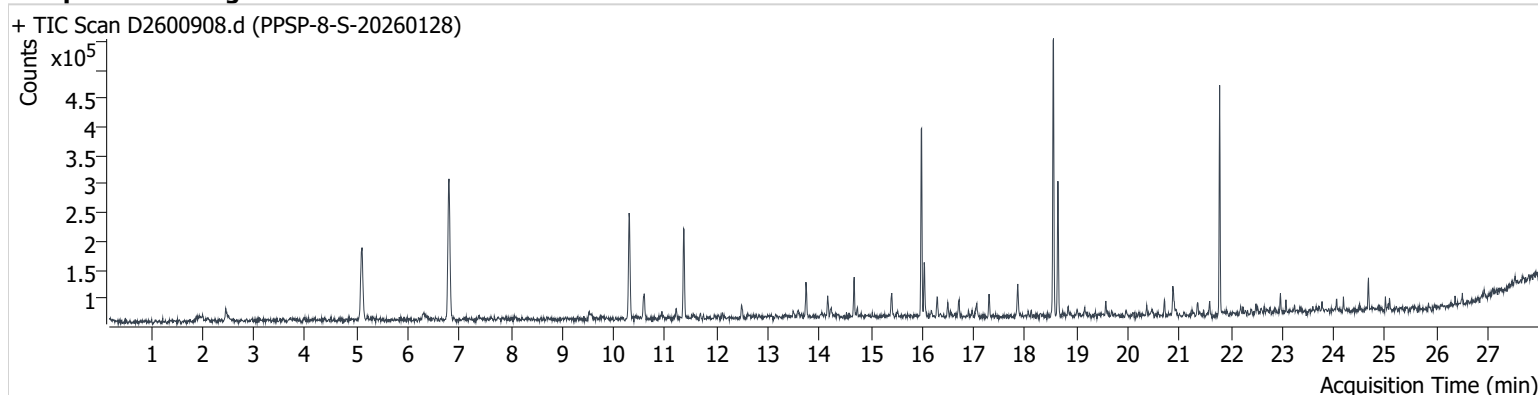


+ Scan (21.326-21.378 min, 8 scans) D2600907.d



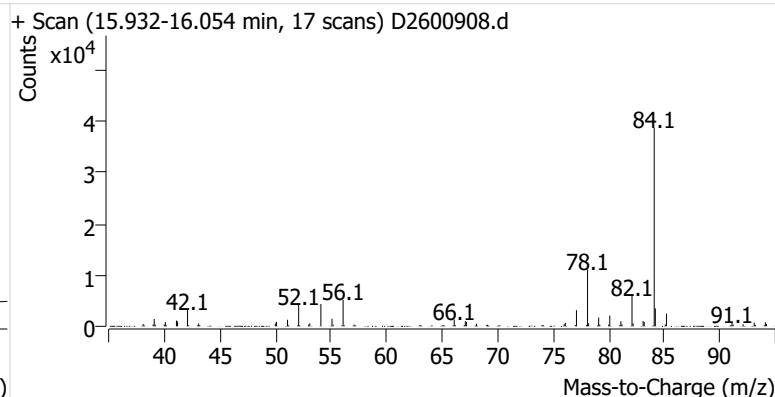
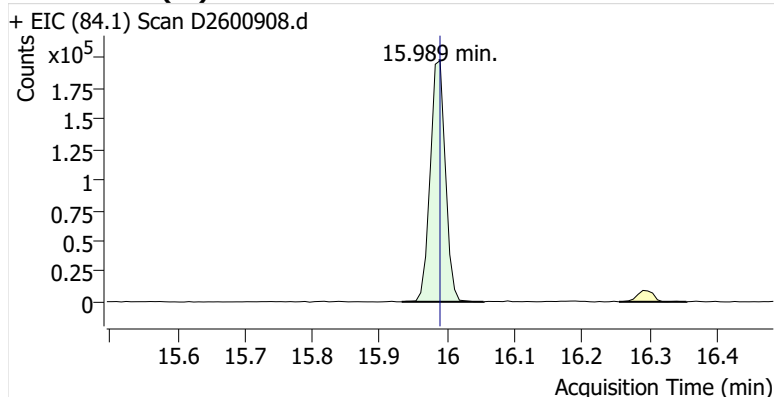
Name PPSP-8-S-20260128
Comment C43706
Data File D2600908.d
Acq. Date-Time 2/14/2026 4:36:20 PM
Acq. Method File M325B-MTD-CRYO
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

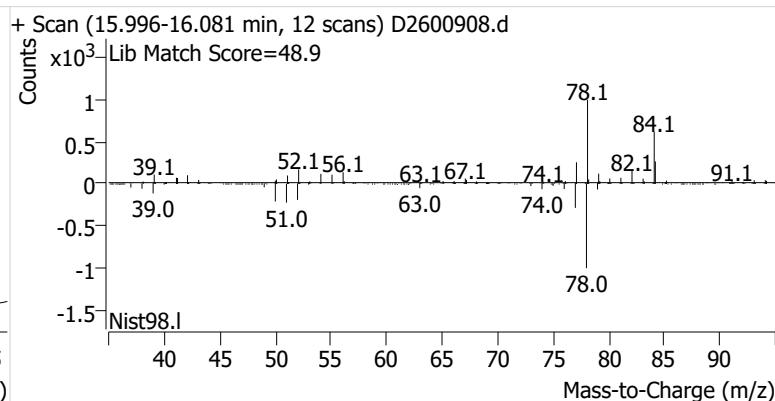
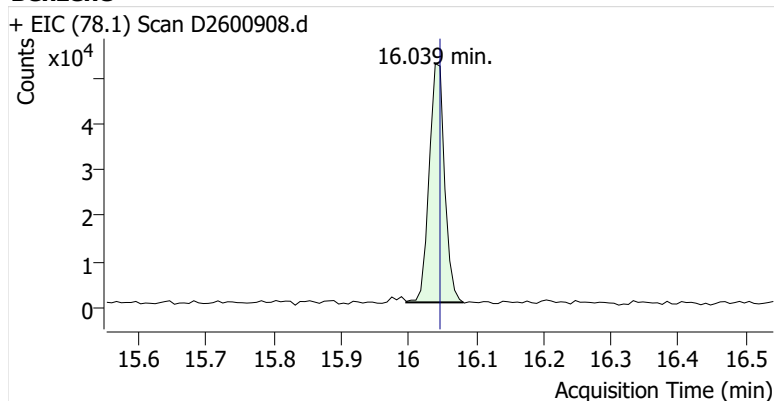


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.989	15.989	307,323	
Benzene	Benzene-d6 (IS)	16.039	16.046	82,733	
Toluene-d8 (IS)		18.554	18.553	310,980	
Toluene	Toluene-d8 (IS)	18.640	18.647	148,535	
Ethylbenzene	Toluene-d8 (IS)	20.710	20.710	17,203	
m-/p-Xylenes	Toluene-d8 (IS)	20.874	20.881	38,463	
o-Xylene	Toluene-d8 (IS)	21.354	21.354	11,897	

Benzene-d6 (IS)

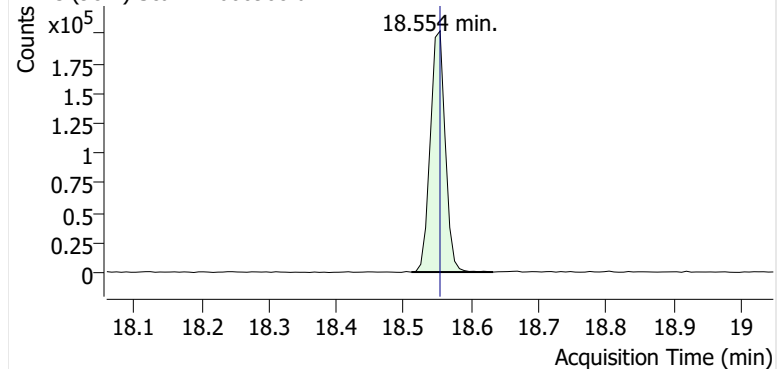


Benzene

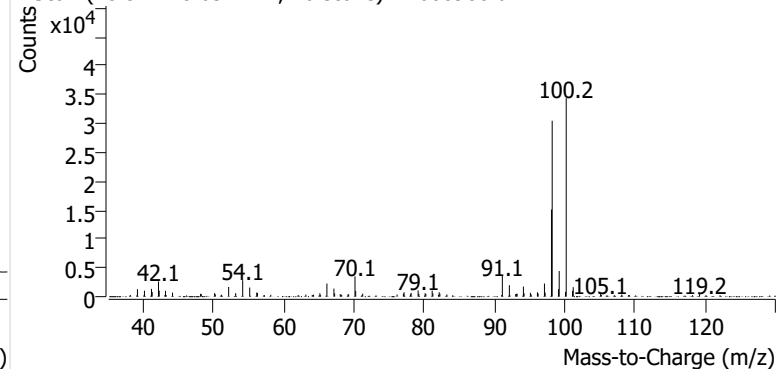


Toluene-d8 (IS)

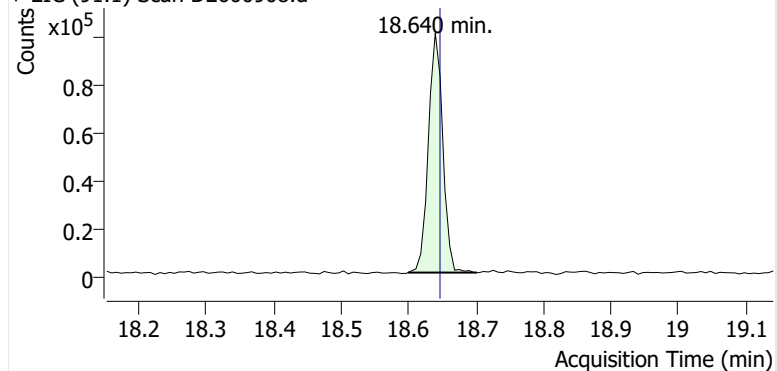
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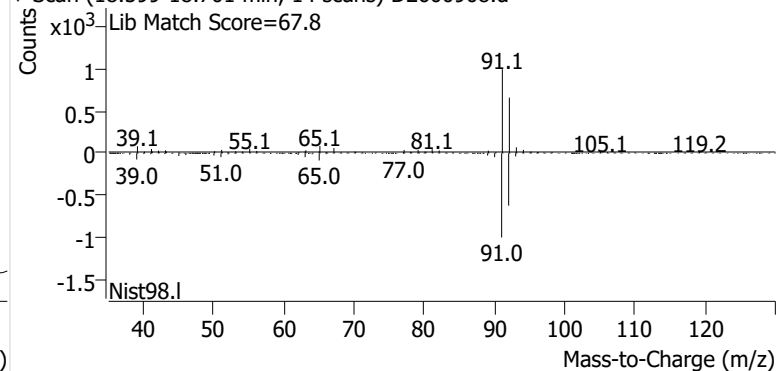
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**Toluene**

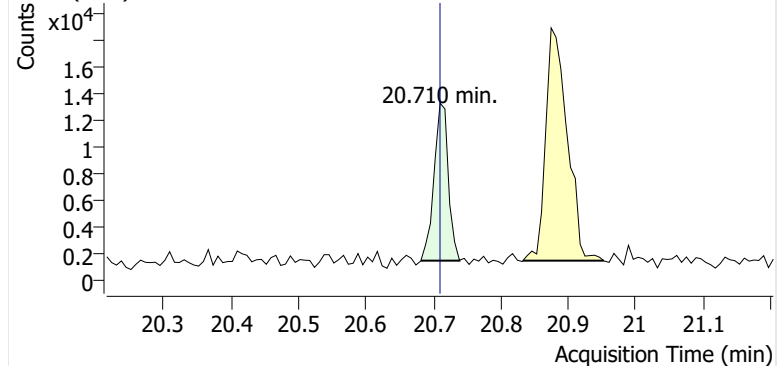
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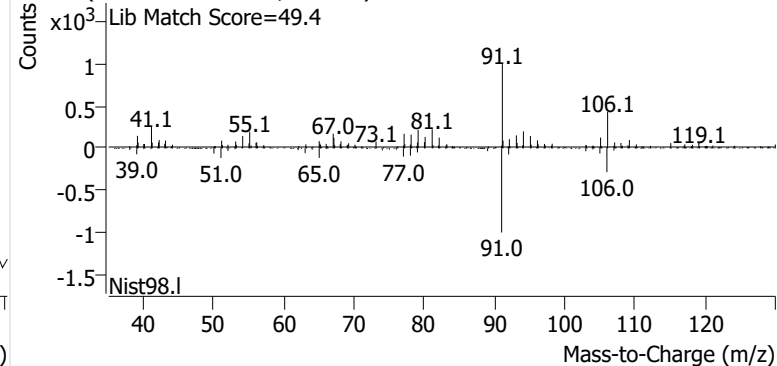
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**Ethylbenzene**

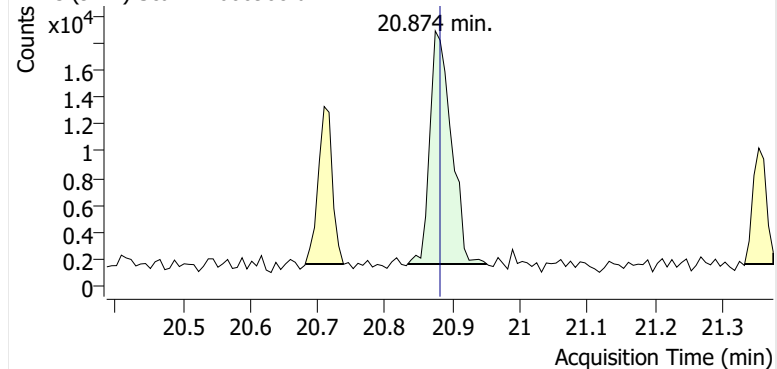
+ EIC (91.1) Scan D2600908.d



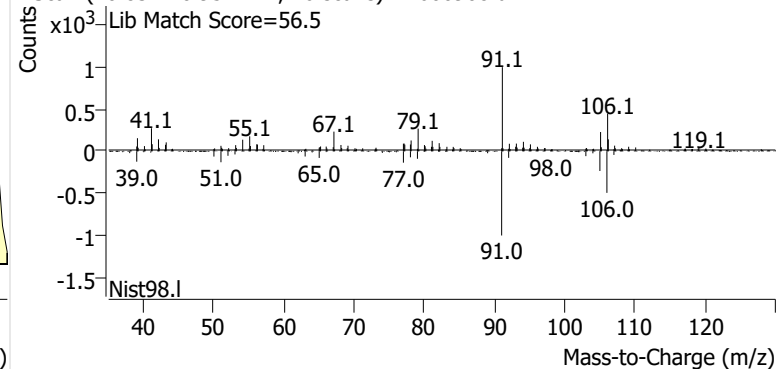
+ Scan (20.681-20.738 min, 8 scans) D2600908.d

**m-/p-Xylenes**

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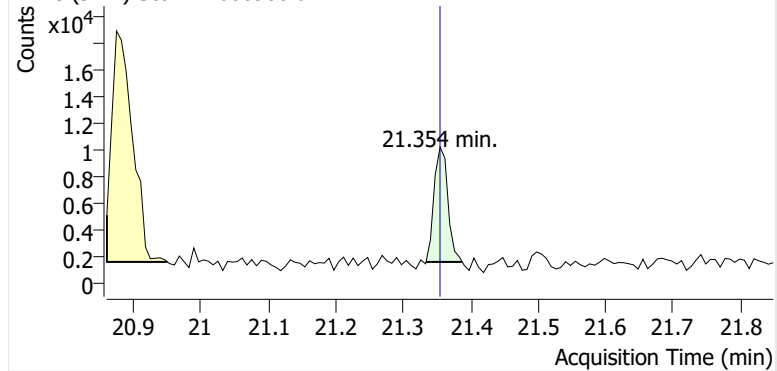


+ Scan (20.834-20.951 min, 16 scans) D2600908.d

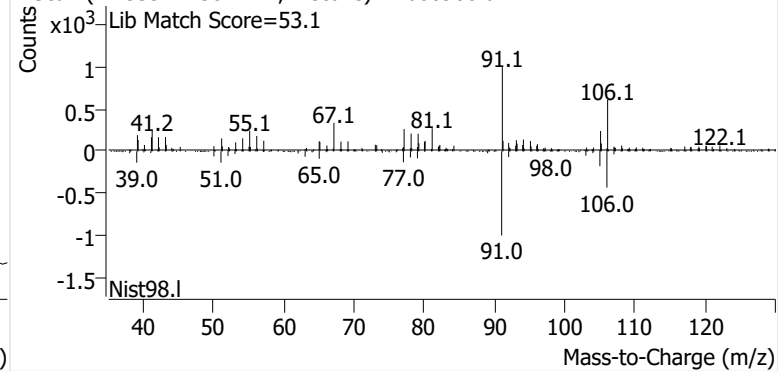


o-Xylene

+ EIC (91.1) Scan D2600908.d



+ Scan (21.333-21.387 min, 7 scans) D2600908.d



Initial Calibration



Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW103-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	1	D2501780.d	5.96	58763	56.3	315807	1.760	0.036
D121025A_CC185154_Cryo_R3	Benzene	2	D2501781.d	11.91	102339	56.3	314891	1.537	-0.095
D121025A_CC185154_Cryo_R3	Benzene	3	D2501782.d	23.83	232318	56.3	306890	1.790	0.054
D121025A_CC185154_Cryo_R3	Benzene	4	D2501783.d	47.65	433070	56.3	299183	1.711	0.0077
D121025A_CC185154_Cryo_R3	Benzene	5	D2501784.d	119.14	1066055	56.3	294352	1.712	0.0085
D121025A_CC185154_Cryo_R3	Benzene	6	D2501785.d	238.27	2186907	56.3	298200	1.734	0.021
D121025A_CC185154_Cryo_R3	Benzene	7	D2501786.d	714.81	6334047	56.3	303916	1.642	-0.033
						Avg:	304748	1.698	
						%RSD:	2.7%	5.0%	
D121025A_CC185154_Cryo_R3	Toluene	1	D2501780.d	5.23	53149	66.1	310529	2.161	0.069
D121025A_CC185154_Cryo_R3	Toluene	2	D2501781.d	10.46	93233	66.1	315900	1.863	-0.078
D121025A_CC185154_Cryo_R3	Toluene	3	D2501782.d	20.93	203812	66.1	306473	2.099	0.038
D121025A_CC185154_Cryo_R3	Toluene	4	D2501783.d	41.85	391481	66.1	301287	2.051	0.014
D121025A_CC185154_Cryo_R3	Toluene	5	D2501784.d	104.64	941023	66.1	299657	1.983	-0.019
D121025A_CC185154_Cryo_R3	Toluene	6	D2501785.d	209.27	1905787	66.1	298090	2.018	-0.0017
D121025A_CC185154_Cryo_R3	Toluene	7	D2501786.d	627.82	5561799	66.1	296102	1.977	-0.022
						Avg:	304005	2.022	
						%RSD:	2.4%	4.7%	
D121025A_CC185154_Cryo_R3	Ethylbenzene	1	D2501780.d	5.44	53031	66.1	310529	2.075	-0.12
D121025A_CC185154_Cryo_R3	Ethylbenzene	2	D2501781.d	10.88	111751	66.1	315900	2.149	-0.092
D121025A_CC185154_Cryo_R3	Ethylbenzene	3	D2501782.d	21.75	268916	66.1	306473	2.665	0.13
D121025A_CC185154_Cryo_R3	Ethylbenzene	4	D2501783.d	43.50	503244	66.1	301287	2.537	0.071
D121025A_CC185154_Cryo_R3	Ethylbenzene	5	D2501784.d	108.75	1170943	66.1	299657	2.374	0.0025
D121025A_CC185154_Cryo_R3	Ethylbenzene	6	D2501785.d	217.50	2351760	66.1	298090	2.396	0.012
D121025A_CC185154_Cryo_R3	Ethylbenzene	7	D2501786.d	652.50	6960072	66.1	296102	2.380	0.005
						Avg:	304005	2.368	
						%RSD:	2.4%	8.6%	
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	1	D2501780.d	6.09	41988	66.1	310529	1.466	-0.2
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	2	D2501781.d	12.19	96092	66.1	315900	1.649	-0.1
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	3	D2501782.d	24.38	226995	66.1	306473	2.007	0.096
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	4	D2501783.d	48.75	454006	66.1	301287	2.042	0.12
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	5	D2501784.d	121.88	1032192	66.1	299657	1.867	0.02
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	6	D2501785.d	243.76	2052886	66.1	298090	1.867	0.019
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	7	D2501786.d	731.27	6293836	66.1	296102	1.920	0.049
						Avg:	304005	1.831	
						%RSD:	2.4%	11.2%	
D121025A_CC185154_Cryo_R3	o-Xylene	1	D2501780.d	5.67	36476	66.1	310529	1.369	-0.27
D121025A_CC185154_Cryo_R3	o-Xylene	2	D2501781.d	11.33	94300	66.1	315900	1.740	-0.066
D121025A_CC185154_Cryo_R3	o-Xylene	3	D2501782.d	22.67	223352	66.1	306473	2.124	0.14

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW103-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

Calibration Curves

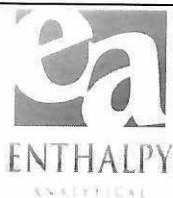
Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	o-Xylene	4	D2501783.d	45.34	419726	66.1	301287	2.030	0.089
D121025A_CC185154_Cryo_R3	o-Xylene	5	D2501784.d	113.35	986285	66.1	299657	1.918	0.029
D121025A_CC185154_Cryo_R3	o-Xylene	6	D2501785.d	226.69	1973468	66.1	298090	1.929	0.035
D121025A_CC185154_Cryo_R3	o-Xylene	7	D2501786.d	680.07	5894340	66.1	296102	1.934	0.038
						Avg:	304005	1.864	
						%RSD:	2.4%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D121025A_CC185154_Cryo_R3	Benzene	ICV	D2501787.d	443.87	3899122	56.3	300393	1.647	-3.0%
D121025A_CC185154_Cryo_R3	Toluene	ICV	D2501787.d	454.52	4002109	66.1	300687	1.935	-4.3%
D121025A_CC185154_Cryo_R3	Ethylbenzene	ICV	D2501787.d	449.40	4746406	66.1	300687	2.321	-2.0%
D121025A_CC185154_Cryo_R3	m-/p-Xylenes	ICV	D2501787.d	456.40	3742123	66.1	300687	1.802	-1.6%
D121025A_CC185154_Cryo_R3	o-Xylene	ICV	D2501787.d	457.27	3729018	66.1	300687	1.792	-3.9%

M325B PDF Report ver.20260203

Sample Custody

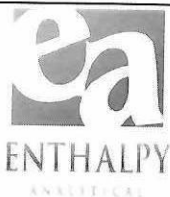


EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 2

- ☒ Standard Turn Around Time (7 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, LLC
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal			Client Name: Portland Pipe Line				PO#:		
Site Address:			Project Number:				Sample Event #		
City:			Project Manager: Tom Rolfson				Sorbent:		
State:			Email Address: tom.rolfson@powererg.com						
Zip:			Telephone #:						
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
6	C00745	sample	1/28/26	12:22 PM	2/11/26	12:18 PM	JB / JB		
5	C02044	sample	1/28/26	12:28 PM	2/11/26	12:28 PM	JB / JB		
4	C69656	sample	1/28/26	12:34 PM	2/11/26	12:38 PM	JB / JB		
3	C71692	sample	1/28/26	12:39 PM	2/11/26	12:48 PM	JB / JB		
2	C35816	sample	1/28/26	12:46 PM	2/11/26	12:52 PM	JB / JB		
1	B46684	sample	1/28/26	12:48 PM	2/11/26	12:54 PM	JB / JB		
1	C43726	blank	1/28/26	12:48 PM	2/11/26	12:54 PM	JB / JB		
13	C57139	sample	1/28/26	12:52 PM	2/11/26	1:03 PM	JB / JB		
Relinquished By (printed):			Relinquished By (signature):			Relinquished Date:		Relinquished Time:	
Jen Bowidowicz			<i>Jennifer Bowidowicz</i>			2/11/2026			
Recieved By (printed):			Recieved By (signature):			Receipt Date:		Receipt Time:	
Daniel Simpson			<i>Dan Simpson</i>			2/12/26		10:20AM	
Sample Condition Upon Receipt:			Compound List:			Custody Seal intact? Y/N:		Delivery tracking #	
Good			BTEX			Y			
Ice Temp:	Blank Temp:					Add Custody Seal # below:			
—	13.1	F/uke 3				25E12877			
Comments: Please pull the ambient temp from the KPWM NOAA station. Thank you; Samples for 4, 3, and 13 arrived loose									
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com									



EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 2 of # 2

- ☒ Standard Turn Around Time (7 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, LLC
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal			Client Name: Portland Pipe Line				PO#:		
Site Address:			Project Number:				Sample Event #:		
City:			Project Manager: Tom Rolfson				Sorbent:		
State:			Email Address: tom.rolfson@powererg.com						
Zip:			Telephone #:						
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
12	C01325	sample	1/28/26	12:57 PM	2/11/26	1:10 PM	JB / JB		
11	B49438	sample	1/28/26	1:02 PM	2/11/26	1:18 PM	JB / JB		
10	C55364	sample	1/28/26	1:05 PM	2/11/26	1:22 PM	JB / JB		
9	C01441	sample	1/28/26	1:10 PM	2/11/26	1:27 PM	JB / JB		
8	C43706	sample	1/28/26	1:13 PM	2/11/26	1:32 PM	JB / JB		
8	C69523	duplicate	1/28/26	1:13 PM	2/11/26	1:32 PM	JB / JB		
7	C40134	sample	1/28/26	1:16 PM	2/11/26	1:37 PM	JB / JB		
Relinquished By (printed): Jen Bowidowicz			Relinquished By (signature): Jennifer Bowidowicz			Relinquished Date: 2/11/2026		Relinquished Time:	
Recieved By (printed): Daniel Simpson			Recieved By (signature): [Signature]			Receipt Date: 2/12/26		Receipt Time: 10:20AM	
Sample Condition Upon Receipt: Good			Compound List: BTEX			Custody Seal intact? Y/N: Y		Delivery tracking #	
Ice Temp: 13.1	Blank Temp: 13.1	F/uke 3				Add Custody Seal # below: 25E12FN			
Comments: Please pull the ambient temp from the KPWM NOAA station. Thank you; Samples used for 12, 9, and 7 arrived loose									
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com									

**This Is The Last Page
Of This Report.**



Portland Pipeline - S Portland, ME

303 U.S. Route One
Freeport, ME 04032

Portland Pipeline - S Portland, ME

Samples Received: 2/26/2026

Analytical Report 2026FW104

EPA Method 325B Analysis

Report Issue Date: 3/9/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):



Signature:

Sarah Rhem
Project Management
Enthalpy Analytical
sarahrhem@enthalpy.com



Sarah Rhem, Project Manager Assistant
SarahRhem@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW104-1
Client ID.	Site: Portland Pipeline - S Portland, ME

1. Custody

The samples were received at Enthalpy Analytical on February 26, 2026 at 8.4 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
PPSP-6-S-20260211	B44226	Sample
PPSP-5-S-20260211	C61557	Sample
PPSP-4-S-20260211	C01517	Sample
PPSP-3-S-20260211	C40674	Sample
PPSP-2-S-20260211	C60294	Sample
PPSP-1-S-20260211	B50636	Sample
PPSP-1-B-20260211	C35795	Blank
PPSP-13-S-20260211	C69647	Sample
PPSP-12-S-20260211	C56843	Sample
PPSP-11-S-20260211	C55742	Sample
PPSP-10-S-20260211	C02035	Sample
PPSP-9-S-20260211	C00777	Sample
PPSP-8-S-20260211	C55332	Sample
PPSP-8-D-20260211	C33471	Duplicate
PPSP-7-S-20260211	B46313	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD-Cryo is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarboxpackX. All calibration standards and laboratory QC were prepared using the same media.

3. Calibration

The daily BFB check failed to meet method criteria for the relative response of m/z 176. Because m/z 176 is not near the tuning region of the quant ion for the target analytes and the continuing calibration checks met the 30% difference criteria, the deviation is not expected to have an effect on the data. All other BFB criteria have been met for this analysis.

The initial calibration (E121025A_CC185154_Cryo) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW104-1
Client ID.	Site: Portland Pipeline - S Portland, ME

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW104-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
PPSP-6-S-20260211	B44226	0.748		1.04		ND		0.377	J		ND
PPSP-5-S-20260211	C61557	0.696		1.09		ND		0.595	J		ND
PPSP-4-S-20260211	C01517	0.935		2.05		ND		0.549	J		ND
PPSP-3-S-20260211	C40674	0.731		1.22		ND		0.381	J		ND
PPSP-2-S-20260211	C60294	1.05		1.71		ND		0.506	J		ND
PPSP-1-S-20260211	B50636	1.11		1.37		ND		0.473	J		ND
PPSP-1-B-20260211	C35795		ND		ND	ND			ND		ND
PPSP-13-S-20260211	C69647	0.897		1.08		ND		0.440	J		ND
PPSP-12-S-20260211	C56843	0.862		1.07		ND		0.458	J		ND
PPSP-11-S-20260211	C55742	0.852		1.06		ND		0.425	J		ND
PPSP-10-S-20260211	C02035	0.751		1.05		ND		0.402	J		ND
PPSP-9-S-20260211	C00777	0.747		1.12		ND		0.452	J		ND
PPSP-8-S-20260211	C55332	0.718		1.06		ND		0.487	J		ND
PPSP-8-D-20260211	C33471	0.717		1.22		ND		0.465	J		ND
PPSP-7-S-20260211	B46313	0.654		1.14		ND		0.486	J		ND

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW104-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260211	B44226	0.748	0.234	9.62	25.9	0.637	20157	0.195	0.464	0.0610	0.145		E2601075.d	2026-02-26 16:15	1.002	15.996	80622	471354	56.3	15.939	-13.3%
PPSP-5-S-20260211	C61557	0.696	0.218	8.94	25.9	0.637	20154	0.195	0.464	0.0610	0.145		E2601076.d	2026-02-26 16:50	1.002	15.996	71583	450059	56.3	15.939	-17.3%
PPSP-4-S-20260211	C01517	0.935	0.293	12.0	25.9	0.637	20152	0.195	0.464	0.0610	0.145		E2601077.d	2026-02-26 17:25	1.002	15.996	101736	476148	56.3	15.939	-12.5%
PPSP-3-S-20260211	C40674	0.731	0.229	9.38	25.9	0.637	20147	0.195	0.464	0.0610	0.145		E2601078.d	2026-02-26 18:00	1.002	15.996	76298	457184	56.3	15.939	-16.0%
PPSP-2-S-20260211	C60294	1.05	0.329	13.5	25.9	0.637	20149	0.195	0.464	0.0610	0.145		E2601079.d	2026-02-26 18:35	1.002	15.996	107980	450678	56.3	15.939	-17.1%
PPSP-1-S-20260211	B50636	1.11	0.347	14.2	25.9	0.637	20150	0.195	0.464	0.0610	0.145		E2601080.d	2026-02-26 19:10	1.002	15.996	116464	459555	56.3	15.939	-15.5%
PPSP-1-B-20260211	C35795				25.9	0.637	20150	0.195	0.464	0.0610	0.145	ND	E2601074.d	2026-02-26 15:40	1.002	15.996	3474	483983	56.3	15.939	-11.0%
PPSP-13-S-20260211	C69647	0.897	0.281	11.5	25.9	0.637	20149	0.195	0.464	0.0610	0.145		E2601081.d	2026-02-26 19:44	1.002	15.996	93919	458408	56.3	15.939	-15.7%
PPSP-12-S-20260211	C56843	0.862	0.270	11.1	25.9	0.637	20145	0.195	0.464	0.0610	0.145		E2601082.d	2026-02-26 20:19	1.002	15.996	90011	457257	56.3	15.939	-15.9%
PPSP-11-S-20260211	C55742	0.852	0.267	10.9	25.9	0.637	20147	0.195	0.464	0.0610	0.145		E2601083.d	2026-02-26 20:54	1.002	15.996	90046	462656	56.3	15.939	-14.9%
PPSP-10-S-20260211	C02035	0.751	0.235	9.65	25.9	0.637	20148	0.195	0.464	0.0610	0.145		E2601084.d	2026-02-26 21:29	1.002	15.996	78052	454710	56.3	15.939	-16.4%
PPSP-9-S-20260211	C00777	0.747	0.234	9.59	25.9	0.637	20145	0.195	0.464	0.0610	0.145		E2601086.d	2026-02-26 22:39	1.002	15.996	76884	450665	56.3	15.939	-17.1%
PPSP-8-S-20260211	C55332	0.718	0.225	9.22	25.9	0.637	20148	0.195	0.464	0.0610	0.145		E2601087.d	2026-02-26 23:14	1.002	15.996	72634	443064	56.3	15.939	-18.5%
PPSP-8-D-20260211	C33471	0.717	0.224	9.20	25.9	0.637	20148	0.195	0.464	0.0610	0.145		E2601088.d	2026-02-26 23:49	1.002	15.996	73196	447183	56.3	15.939	-17.8%
PPSP-7-S-20260211	B46313	0.654	0.205	8.40	25.9	0.637	20148	0.195	0.464	0.0610	0.145		E2601089.d	2026-02-27 00:24	1.002	15.996	67420	451065	56.3	15.939	-17.1%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260211	B44226	1.04	0.277	10.4	25.9	0.495	20157	0.251	0.525	0.0666	0.139		E2601075.d	2026-02-26 16:15	1.256	18.596	89446	452446	66.1	18.503	-13.9%
PPSP-5-S-20260211	C61557	1.09	0.289	10.9	25.9	0.495	20154	0.251	0.525	0.0666	0.139		E2601076.d	2026-02-26 16:50	1.256	18.597	90675	439002	66.1	18.503	-16.5%
PPSP-4-S-20260211	C01517	2.05	0.544	20.4	25.9	0.495	20152	0.251	0.525	0.0666	0.139		E2601077.d	2026-02-26 17:25	1.256	18.596	179804	463305	66.1	18.503	-11.8%
PPSP-3-S-20260211	C40674	1.22	0.324	12.2	25.9	0.495	20147	0.251	0.525	0.0666	0.139		E2601078.d	2026-02-26 18:00	1.256	18.597	103214	445946	66.1	18.503	-15.1%
PPSP-2-S-20260211	C60294	1.71	0.454	17.0	25.9	0.495	20149	0.251	0.525	0.0666	0.139		E2601079.d	2026-02-26 18:35	1.256	18.596	140993	435556	66.1	18.503	-17.1%
PPSP-1-S-20260211	B50636	1.37	0.363	13.6	25.9	0.495	20150	0.251	0.525	0.0666	0.139		E2601080.d	2026-02-26 19:10	1.256	18.597	113551	438705	66.1	18.503	-16.5%
PPSP-1-B-20260211	C35795				25.9	0.495	20150	0.251	0.525	0.0666	0.139	ND	E2601074.d	2026-02-26 15:40	1.256	18.596	8470	474064	66.1	18.503	-9.8%
PPSP-13-S-20260211	C69647	1.08	0.286	10.7	25.9	0.495	20149	0.251	0.525	0.0666	0.139		E2601081.d	2026-02-26 19:44	1.256	18.597	91437	448445	66.1	18.503	-14.7%
PPSP-12-S-20260211	C56843	1.07	0.283	10.6	25.9	0.495	20145	0.251	0.525	0.0666	0.139		E2601082.d	2026-02-26 20:19	1.256	18.596	89988	446132	66.1	18.503	-15.1%
PPSP-11-S-20260211	C55742	1.06	0.282	10.6	25.9	0.495	20147	0.251	0.525	0.0666	0.139		E2601083.d	2026-02-26 20:54	1.256	18.597	90693	450238	66.1	18.503	-14.3%
PPSP-10-S-20260211	C02035	1.05	0.280	10.5	25.9	0.495	20148	0.251	0.525	0.0666	0.139		E2601084.d	2026-02-26 21:29	1.256	18.596	89615	449328	66.1	18.503	-14.5%
PPSP-9-S-20260211	C00777	1.12	0.297	11.2	25.9	0.495	20145	0.251	0.525	0.0666	0.139		E2601086.d	2026-02-26 22:39	1.256	18.596	91293	430703	66.1	18.503	-18.0%
PPSP-8-S-20260211	C55332	1.06	0.281	10.5	25.9	0.495	20148	0.251	0.525	0.0666	0.139		E2601087.d	2026-02-26 23:14	1.256	18.596	87096	435077	66.1	18.503	-17.2%
PPSP-8-D-20260211	C33471	1.22	0.325	12.2	25.9	0.495	20148	0.251	0.525	0.0666	0.139		E2601088.d	2026-02-26 23:49	1.256	18.596	100289	432455	66.1	18.503	-17.7%
PPSP-7-S-20260211	B46313	1.14	0.304	11.4	25.9	0.495	20148	0.251	0.525	0.0666	0.139		E2601089.d	2026-02-27 00:24	1.256	18.596	95243	439584	66.1	18.503	-16.4%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260211	B44226				25.9	0.438	20157	0.283	0.616	0.0653	0.142	ND	E2601075.d	2026-02-26 16:15	1.404	20.667	12940	452446	66.1	18.503	-13.9%
PPSP-5-S-20260211	C61557				25.9	0.438	20154	0.283	0.617	0.0653	0.142	ND	E2601076.d	2026-02-26 16:50	1.404	20.667	17161	439002	66.1	18.503	-16.5%
PPSP-4-S-20260211	C01517				25.9	0.438	20152	0.284	0.617	0.0653	0.142	ND	E2601077.d	2026-02-26 17:25	1.404	20.659	18918	463305	66.1	18.503	-11.8%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW104-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-3-S-20260211	C40674				25.9	0.438	20147	0.284	0.617	0.0654	0.142	ND	E2601078.d	2026-02-26 18:00	1.404	20.667	13184	445946	66.1	18.503	-15.1%
PPSP-2-S-20260211	C60294				25.9	0.438	20149	0.284	0.617	0.0653	0.142	ND	E2601079.d	2026-02-26 18:35	1.404	20.666	14616	435556	66.1	18.503	-17.1%
PPSP-1-S-20260211	B50636				25.9	0.438	20150	0.284	0.617	0.0653	0.142	ND	E2601080.d	2026-02-26 19:10	1.404	20.660	13641	438705	66.1	18.503	-16.5%
PPSP-1-B-20260211	C35795				25.9	0.438	20150	0.284	0.617	0.0653	0.142	ND	E2601074.d	2026-02-26 15:40	1.404	20.824	0	474064	66.1	18.503	-9.8%
PPSP-13-S-20260211	C69647				25.9	0.438	20149	0.284	0.617	0.0653	0.142	ND	E2601081.d	2026-02-26 19:44	1.404	20.660	13380	448445	66.1	18.503	-14.7%
PPSP-12-S-20260211	C56843				25.9	0.438	20145	0.284	0.617	0.0654	0.142	ND	E2601082.d	2026-02-26 20:19	1.404	20.659	12581	446132	66.1	18.503	-15.1%
PPSP-11-S-20260211	C55742				25.9	0.438	20147	0.284	0.617	0.0654	0.142	ND	E2601083.d	2026-02-26 20:54	1.404	20.660	12485	450238	66.1	18.503	-14.3%
PPSP-10-S-20260211	C02035				25.9	0.438	20148	0.284	0.617	0.0654	0.142	ND	E2601084.d	2026-02-26 21:29	1.404	20.666	12685	449328	66.1	18.503	-14.5%
PPSP-9-S-20260211	C00777				25.9	0.438	20145	0.284	0.617	0.0654	0.142	ND	E2601086.d	2026-02-26 22:39	1.404	20.659	14624	430703	66.1	18.503	-18.0%
PPSP-8-S-20260211	C55332				25.9	0.438	20148	0.284	0.617	0.0654	0.142	ND	E2601087.d	2026-02-26 23:14	1.404	20.667	12282	435077	66.1	18.503	-17.2%
PPSP-8-D-20260211	C33471				25.9	0.438	20148	0.284	0.617	0.0654	0.142	ND	E2601088.d	2026-02-26 23:49	1.404	20.659	15719	432455	66.1	18.503	-17.7%
PPSP-7-S-20260211	B46313				25.9	0.438	20148	0.284	0.617	0.0654	0.142	ND	E2601089.d	2026-02-27 00:24	1.404	20.666	16181	439584	66.1	18.503	-16.4%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260211	B44226	0.377	0.0868	3.32	25.9	0.438	20157	0.283	0.691	0.0653	0.159	J	E2601075.d	2026-02-26 16:15	1.155	20.831	26270	452446	66.1	18.503	-13.9%
PPSP-5-S-20260211	C61557	0.595	0.137	5.25	25.9	0.438	20154	0.283	0.691	0.0653	0.159	J	E2601076.d	2026-02-26 16:50	1.155	20.831	40293	439002	66.1	18.503	-16.5%
PPSP-4-S-20260211	C01517	0.549	0.127	4.85	25.9	0.438	20152	0.284	0.691	0.0653	0.159	J	E2601077.d	2026-02-26 17:25	1.155	20.831	39245	463305	66.1	18.503	-11.8%
PPSP-3-S-20260211	C40674	0.381	0.0879	3.36	25.9	0.438	20147	0.284	0.691	0.0654	0.159	J	E2601078.d	2026-02-26 18:00	1.155	20.831	26219	445946	66.1	18.503	-15.1%
PPSP-2-S-20260211	C60294	0.506	0.117	4.46	25.9	0.438	20149	0.284	0.691	0.0653	0.159	J	E2601079.d	2026-02-26 18:35	1.155	20.831	33993	435556	66.1	18.503	-17.1%
PPSP-1-S-20260211	B50636	0.473	0.109	4.17	25.9	0.438	20150	0.284	0.691	0.0653	0.159	J	E2601080.d	2026-02-26 19:10	1.155	20.831	32001	438705	66.1	18.503	-16.5%
PPSP-1-B-20260211	C35795				25.9	0.438	20150	0.284	0.691	0.0653	0.159	ND	E2601074.d	2026-02-26 15:40	1.155	20.824	659	474064	66.1	18.503	-9.8%
PPSP-13-S-20260211	C69647	0.440	0.101	3.88	25.9	0.438	20149	0.284	0.691	0.0653	0.159	J	E2601081.d	2026-02-26 19:44	1.155	20.831	30417	448445	66.1	18.503	-14.7%
PPSP-12-S-20260211	C56843	0.458	0.105	4.03	25.9	0.438	20145	0.284	0.691	0.0654	0.159	J	E2601082.d	2026-02-26 20:19	1.155	20.831	31467	446132	66.1	18.503	-15.1%
PPSP-11-S-20260211	C55742	0.425	0.0979	3.75	25.9	0.438	20147	0.284	0.691	0.0654	0.159	J	E2601083.d	2026-02-26 20:54	1.155	20.824	29481	450238	66.1	18.503	-14.3%
PPSP-10-S-20260211	C02035	0.402	0.0927	3.55	25.9	0.438	20148	0.284	0.691	0.0654	0.159	J	E2601084.d	2026-02-26 21:29	1.155	20.831	27852	449328	66.1	18.503	-14.5%
PPSP-9-S-20260211	C00777	0.452	0.104	3.99	25.9	0.438	20145	0.284	0.691	0.0654	0.159	J	E2601086.d	2026-02-26 22:39	1.155	20.831	30008	430703	66.1	18.503	-18.0%
PPSP-8-S-20260211	C55332	0.487	0.112	4.29	25.9	0.438	20148	0.284	0.691	0.0654	0.159	J	E2601087.d	2026-02-26 23:14	1.155	20.831	32668	435077	66.1	18.503	-17.2%
PPSP-8-D-20260211	C33471	0.465	0.107	4.10	25.9	0.438	20148	0.284	0.691	0.0654	0.159	J	E2601088.d	2026-02-26 23:49	1.155	20.831	31024	432455	66.1	18.503	-17.7%
PPSP-7-S-20260211	B46313	0.486	0.112	4.29	25.9	0.438	20148	0.284	0.691	0.0654	0.159	J	E2601089.d	2026-02-27 00:24	1.155	20.831	32932	439584	66.1	18.503	-16.4%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260211	B44226				25.9	0.438	20157	0.283	0.643	0.0653	0.148	ND	E2601075.d	2026-02-26 16:15	1.178	21.311	9557	452446	66.1	18.503	-13.9%
PPSP-5-S-20260211	C61557				25.9	0.438	20154	0.283	0.643	0.0653	0.148	ND	E2601076.d	2026-02-26 16:50	1.178	21.311	16107	439002	66.1	18.503	-16.5%
PPSP-4-S-20260211	C01517				25.9	0.438	20152	0.284	0.643	0.0653	0.148	ND	E2601077.d	2026-02-26 17:25	1.178	21.311	14379	463305	66.1	18.503	-11.8%
PPSP-3-S-20260211	C40674				25.9	0.438	20147	0.284	0.643	0.0654	0.148	ND	E2601078.d	2026-02-26 18:00	1.178	21.311	9819	445946	66.1	18.503	-15.1%
PPSP-2-S-20260211	C60294				25.9	0.438	20149	0.284	0.643	0.0653	0.148	ND	E2601079.d	2026-02-26 18:35	1.178	21.304	13195	435556	66.1	18.503	-17.1%
PPSP-1-S-20260211	B50636				25.9	0.438	20150	0.284	0.643	0.0653	0.148	ND	E2601080.d	2026-02-26 19:10	1.178	21.304	11163	438705	66.1	18.503	-16.5%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW104-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-1-B-20260211	C35795				25.9	0.438	20150	0.284	0.643	0.0653	0.148	ND	E2601074.d	2026-02-26 15:40	1.178	21.325	271	474064	66.1	18.503	-9.8%
PPSP-13-S-20260211	C69647				25.9	0.438	20149	0.284	0.643	0.0653	0.148	ND	E2601081.d	2026-02-26 19:44	1.178	21.311	11686	448445	66.1	18.503	-14.7%
PPSP-12-S-20260211	C56843				25.9	0.438	20145	0.284	0.643	0.0654	0.148	ND	E2601082.d	2026-02-26 20:19	1.178	21.311	11500	446132	66.1	18.503	-15.1%
PPSP-11-S-20260211	C55742				25.9	0.438	20147	0.284	0.643	0.0654	0.148	ND	E2601083.d	2026-02-26 20:54	1.178	21.304	8913	450238	66.1	18.503	-14.3%
PPSP-10-S-20260211	C02035				25.9	0.438	20148	0.284	0.643	0.0654	0.148	ND	E2601084.d	2026-02-26 21:29	1.178	21.311	10848	449328	66.1	18.503	-14.5%
PPSP-9-S-20260211	C00777				25.9	0.438	20145	0.284	0.643	0.0654	0.148	ND	E2601086.d	2026-02-26 22:39	1.178	21.311	11373	430703	66.1	18.503	-18.0%
PPSP-8-S-20260211	C55332				25.9	0.438	20148	0.284	0.643	0.0654	0.148	ND	E2601087.d	2026-02-26 23:14	1.178	21.311	12823	435077	66.1	18.503	-17.2%
PPSP-8-D-20260211	C33471				25.9	0.438	20148	0.284	0.643	0.0654	0.148	ND	E2601088.d	2026-02-26 23:49	1.178	21.304	12039	432455	66.1	18.503	-17.7%
PPSP-7-S-20260211	B46313				25.9	0.438	20148	0.284	0.643	0.0654	0.148	ND	E2601089.d	2026-02-27 00:24	1.178	21.311	12013	439584	66.1	18.503	-16.4%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW104-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	PPSP-1-B-20260211	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	PPSP-8-D-20260211	0.15%	Pass	15%	Pass	ND	Pass	4.6%	Pass	ND	Pass

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW104-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2601072.d	C57676	Cal	1.002	1.011	1.002	-0.86%	13%		Pass	
2026FW104 Method Blank-1	E2601073.d	B49488	Blank		1.011	1.002			0.51%	Pass	ND
M325B CCV 5	E2601085.d	C59930	Check	1.034	1.011	1.002	2.3%		-16%	Pass	
M325B CCV 5	E2601090.d	C35777	Check	1.030	1.011	1.002	1.9%		-17%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2601072.d	C57676	Cal	1.256	1.181	1.256	6.3%	-2.6%		Pass	
2026FW104 Method Blank-1	E2601073.d	B49488	Blank		1.181	1.256			1.2%	Pass	ND
M325B CCV 5	E2601085.d	C59930	Check	1.199	1.181	1.256	1.6%		-15%	Pass	
M325B CCV 5	E2601090.d	C35777	Check	1.250	1.181	1.256	5.8%		-17%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2601072.d	C57676	Cal	1.404	1.372	1.404	2.4%	-2.6%		Pass	
2026FW104 Method Blank-1	E2601073.d	B49488	Blank		1.372	1.404			1.2%	Pass	ND
M325B CCV 5	E2601085.d	C59930	Check	1.425	1.372	1.404	3.9%		-15%	Pass	
M325B CCV 5	E2601090.d	C35777	Check	1.423	1.372	1.404	3.7%		-17%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2601072.d	C57676	Cal	1.155	1.150	1.155	0.47%	-2.6%		Pass	
2026FW104 Method Blank-1	E2601073.d	B49488	Blank		1.150	1.155			1.2%	Pass	ND
M325B CCV 5	E2601085.d	C59930	Check	1.155	1.150	1.155	0.44%		-15%	Pass	
M325B CCV 5	E2601090.d	C35777	Check	1.145	1.150	1.155	-0.41%		-17%	Pass	

o-Xylene Calibration and Blanks

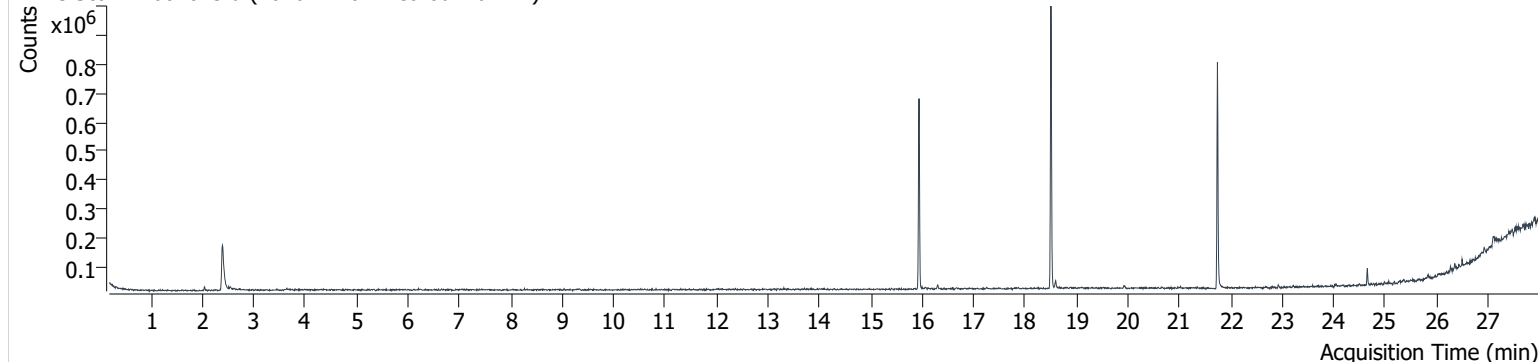
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2601072.d	C57676	Cal	1.178	1.166	1.178	0.99%	-2.6%		Pass	
2026FW104 Method Blank-1	E2601073.d	B49488	Blank		1.166	1.178			1.2%	Pass	ND
M325B CCV 5	E2601085.d	C59930	Check	1.169	1.166	1.178	0.28%		-15%	Pass	
M325B CCV 5	E2601090.d	C35777	Check	1.132	1.166	1.178	-3.0%		-17%	Pass	

Chromatograms

Name 2026FW104 Method Blank-1
Comment B49488
Data File E2601073.d
Acq. Date-Time 2/26/2026 3:05:47 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

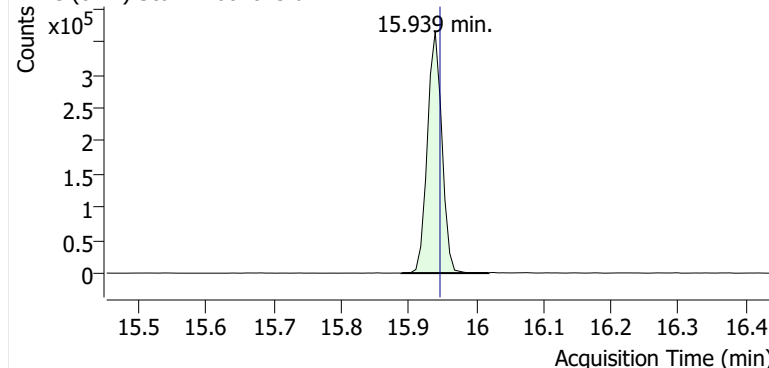
+ TIC Scan E2601073.d (2026FW104 Method Blank-1)



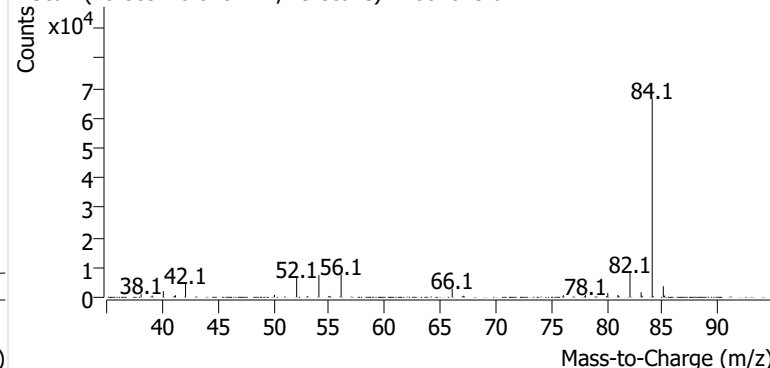
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	546,736	
Benzene	Benzene-d6 (IS)	15.996	15.996	3,307	
Toluene-d8 (IS)		18.503	18.511	532,010	
Toluene	Toluene-d8 (IS)	18.597	18.596	13,269	
Ethylbenzene	Toluene-d8 (IS)	20.674	20.667	1,891	
m-/p-Xylenes	Toluene-d8 (IS)	20.860	20.831	585	
o-Xylene	Toluene-d8 (IS)	21.304	21.311	799	

Benzene-d6 (IS)

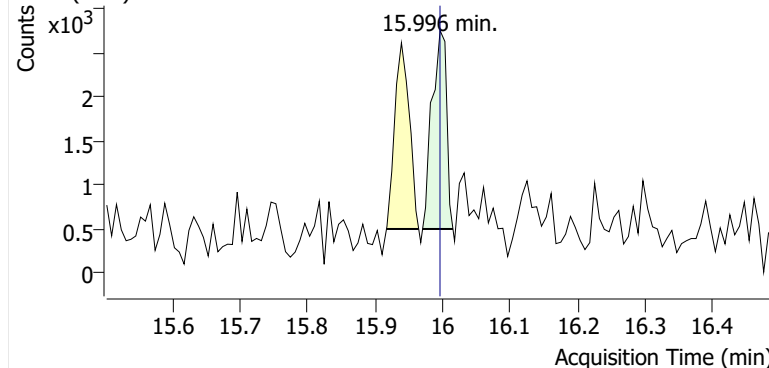
+ EIC (84.1) Scan E2601073.d



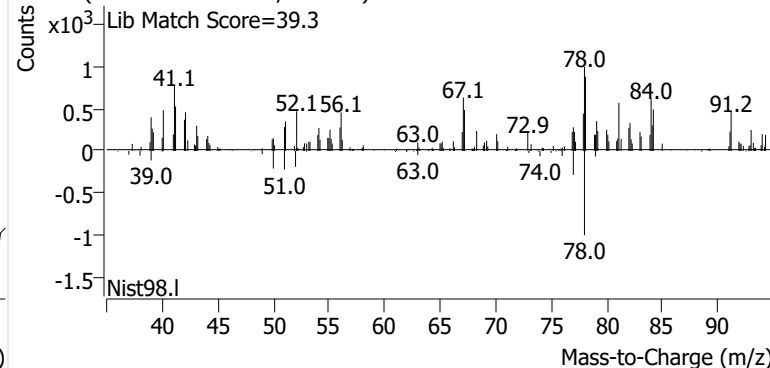
+ Scan (15.889-16.018 min, 19 scans) E2601073.d

**Benzene**

+ EIC (78.1) Scan E2601073.d

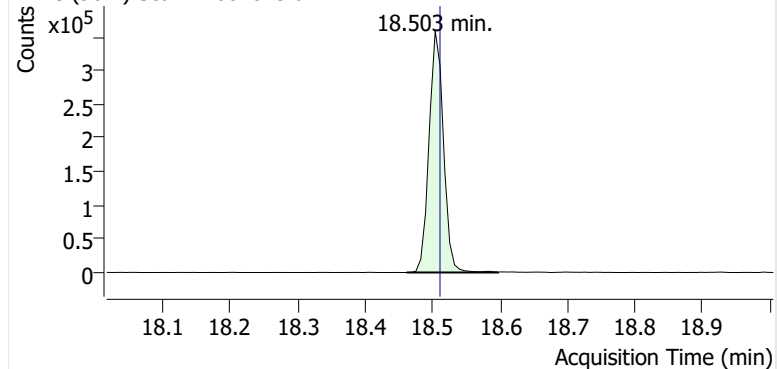


+ Scan (15.970-16.015 min, 6 scans) E2601073.d

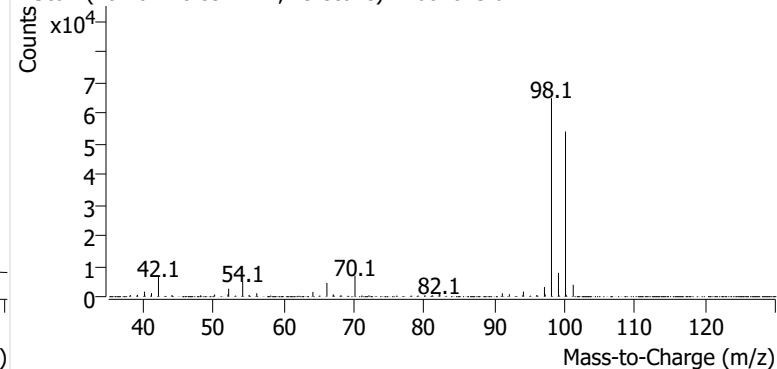


Toluene-d8 (IS)

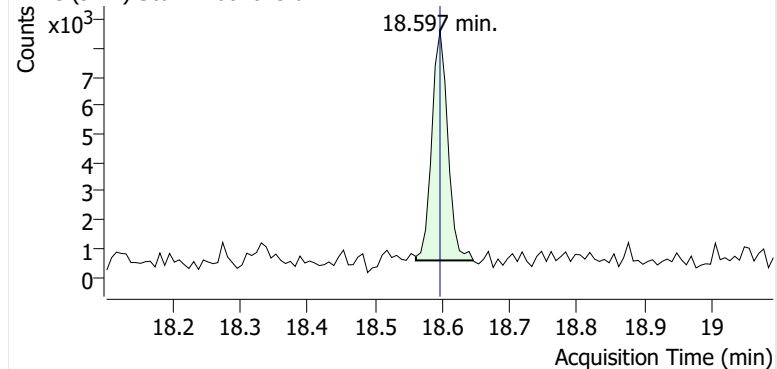
+ EIC (98.1) Scan E2601073.d



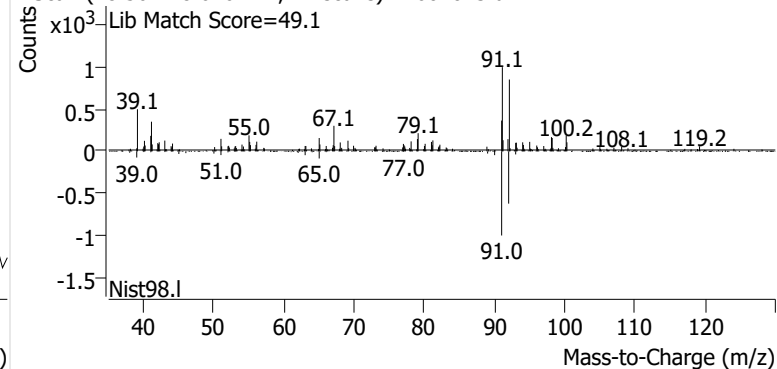
+ Scan (18.461-18.597 min, 19 scans) E2601073.d

**Toluene**

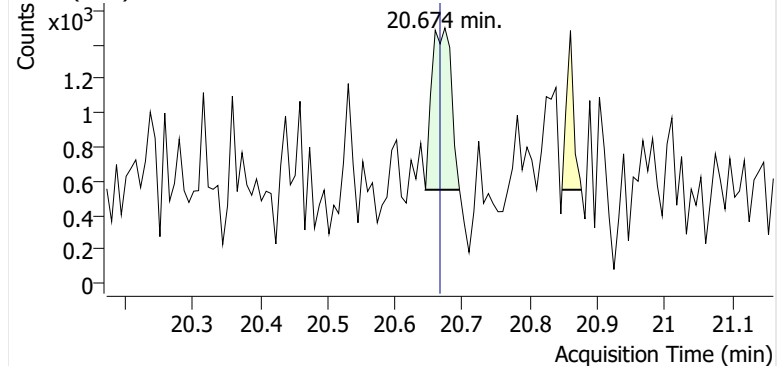
+ EIC (91.1) Scan E2601073.d



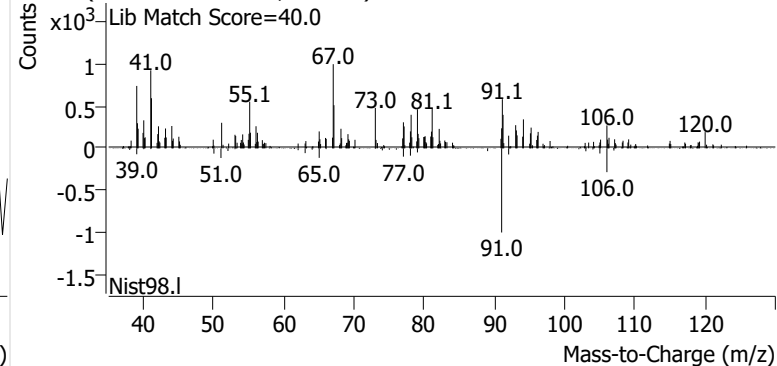
+ Scan (18.561-18.646 min, 12 scans) E2601073.d

**Ethylbenzene**

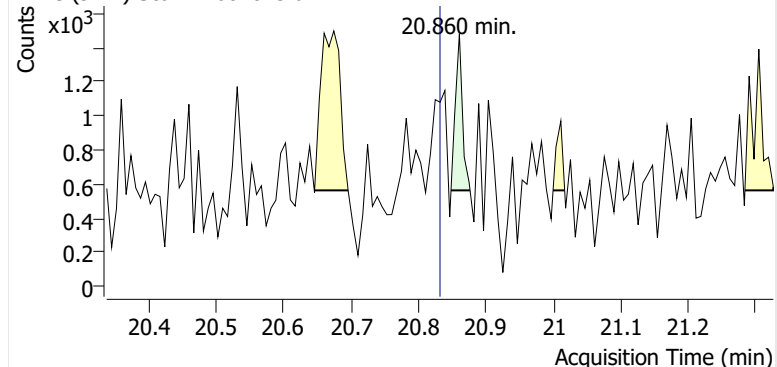
+ EIC (91.1) Scan E2601073.d



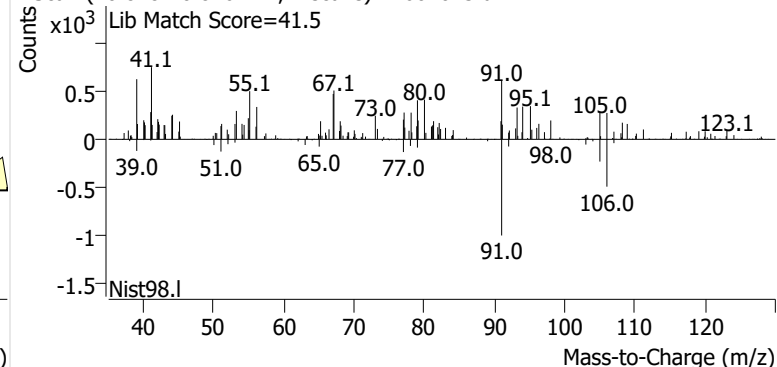
+ Scan (20.645-20.696 min, 8 scans) E2601073.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601073.d

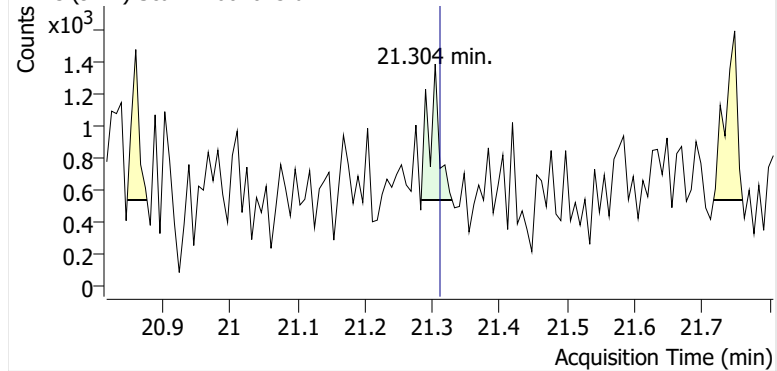


+ Scan (20.848-20.876 min, 4 scans) E2601073.d

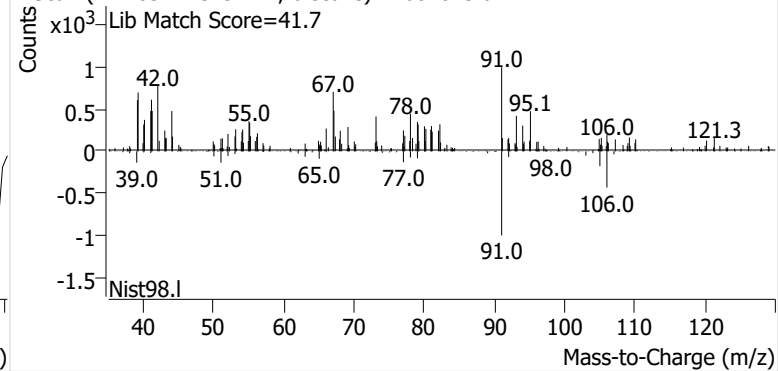


o-Xylene

+ EIC (91.1) Scan E2601073.d

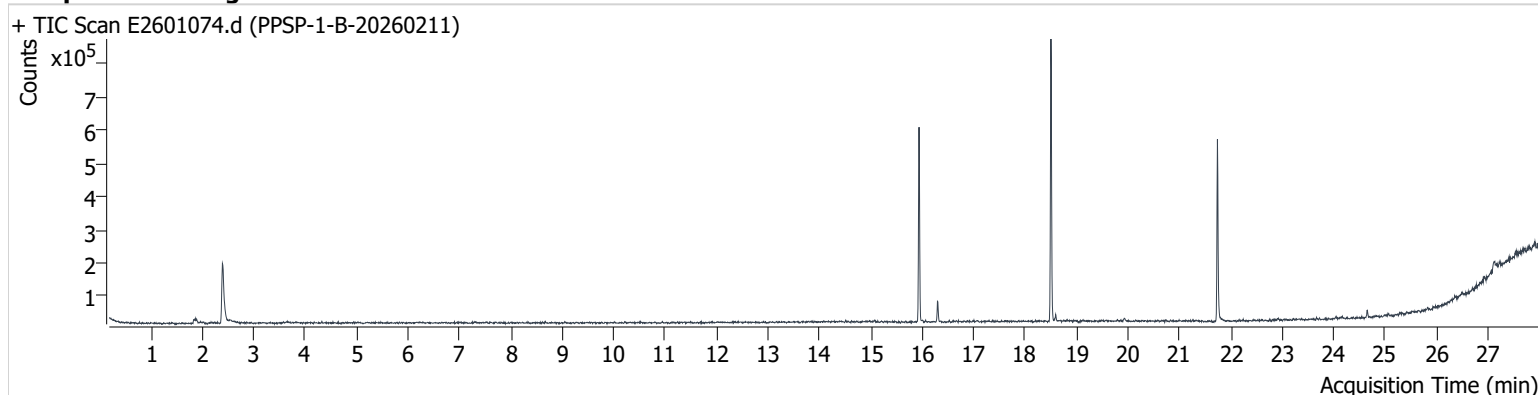


+ Scan (21.283-21.329 min, 6 scans) E2601073.d



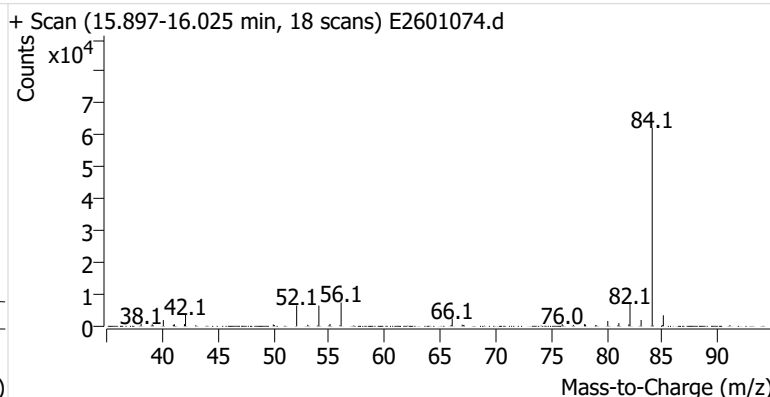
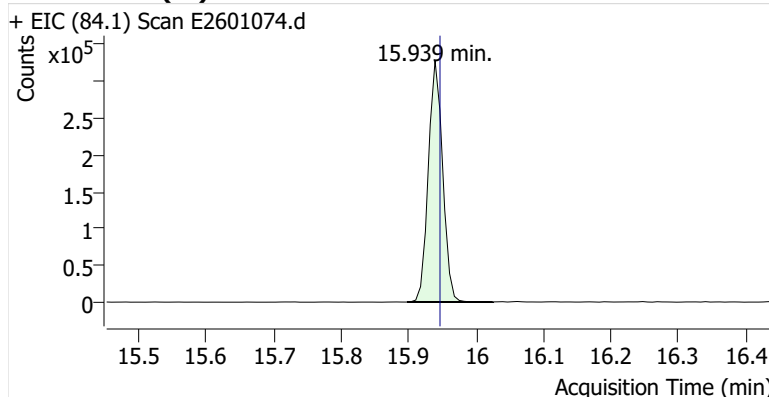
Name PPSP-1-B-20260211
Comment C35795
Data File E2601074.d
Acq. Date-Time 2/26/2026 3:40:48 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

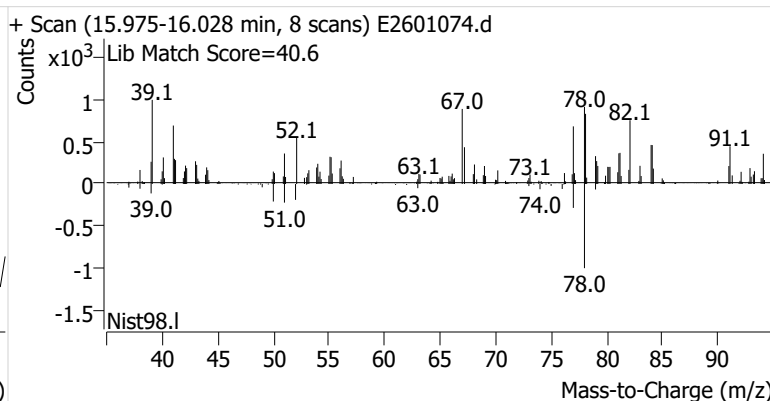
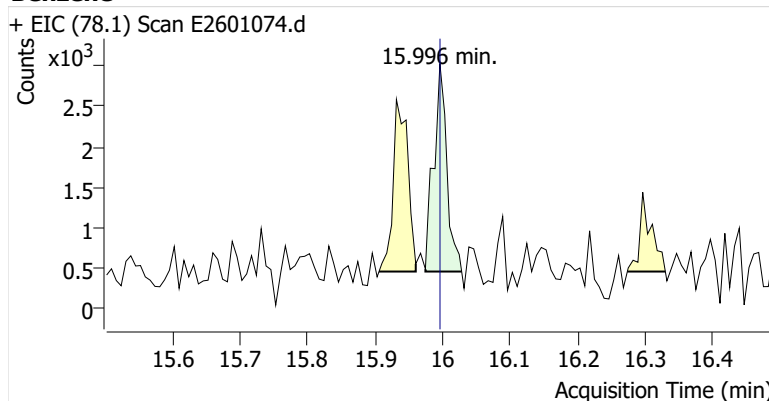


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	483,983	
Benzene	Benzene-d6 (IS)	15.996	15.996	3,474	
Toluene-d8 (IS)		18.503	18.511	474,064	
Toluene	Toluene-d8 (IS)	18.596	18.596	8,470	
Ethylbenzene	Toluene-d8 (IS)	20.824	20.667	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	20.824	20.831	659	m
o-Xylene	Toluene-d8 (IS)	21.325	21.311	271	

Benzene-d6 (IS)

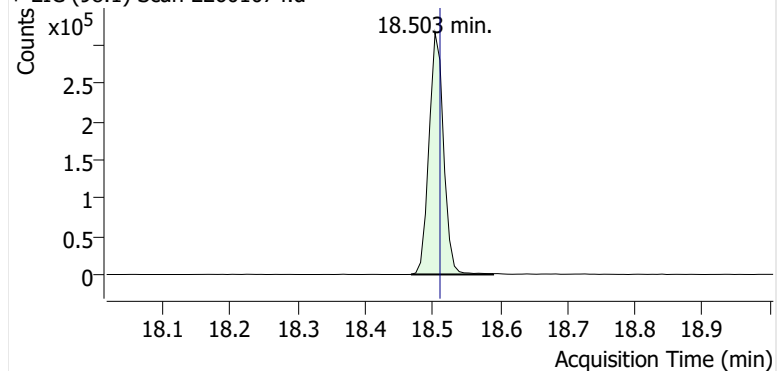


Benzene

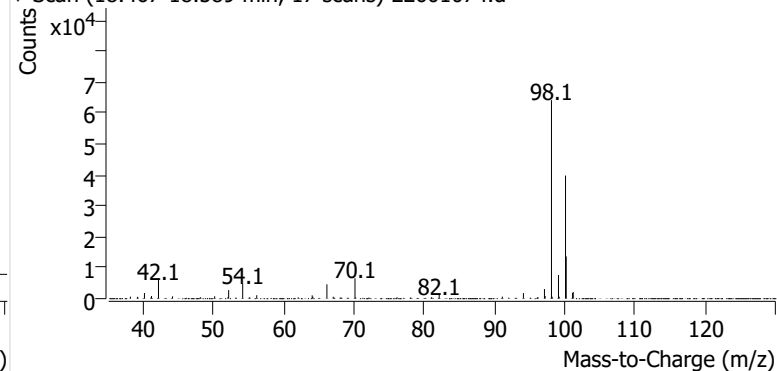


Toluene-d8 (IS)

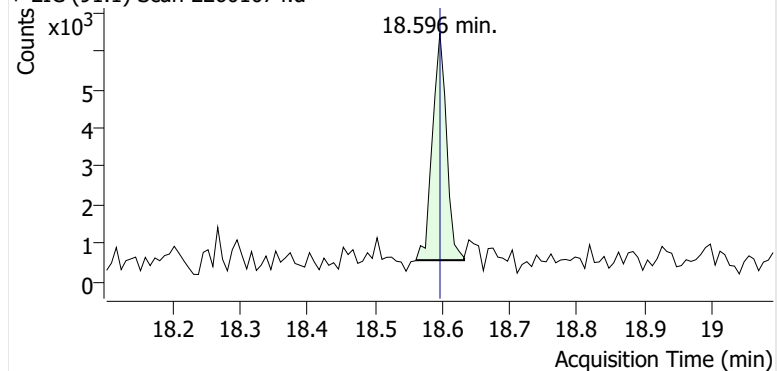
+ EIC (98.1) Scan E2601074.d



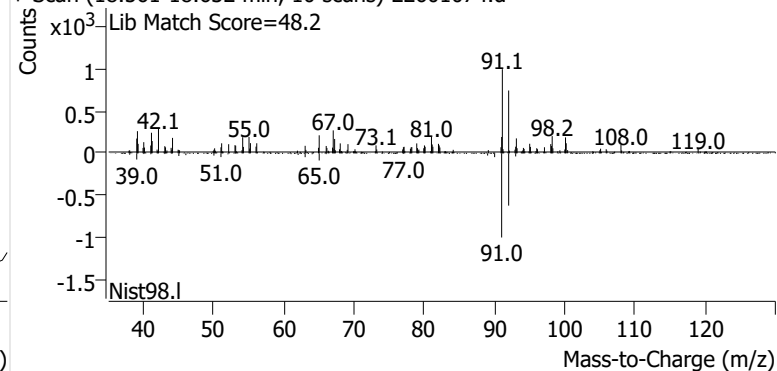
+ Scan (18.467-18.589 min, 17 scans) E2601074.d

**Toluene**

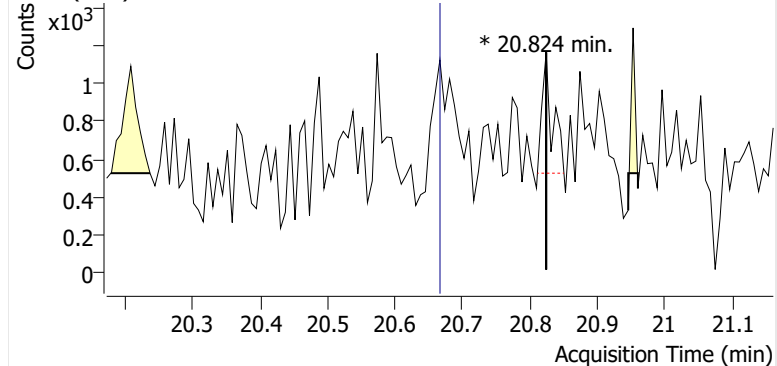
+ EIC (91.1) Scan E2601074.d



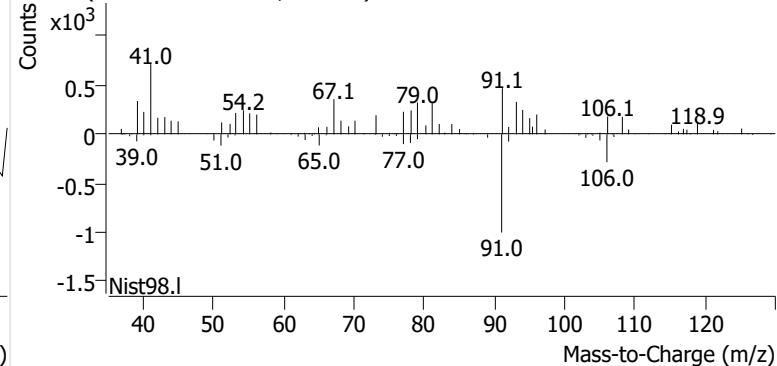
+ Scan (18.561-18.632 min, 10 scans) E2601074.d

**Ethylbenzene**

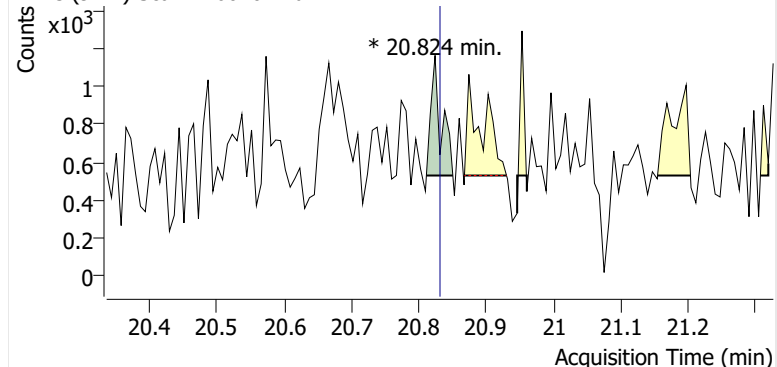
+ EIC (91.1) Scan E2601074.d



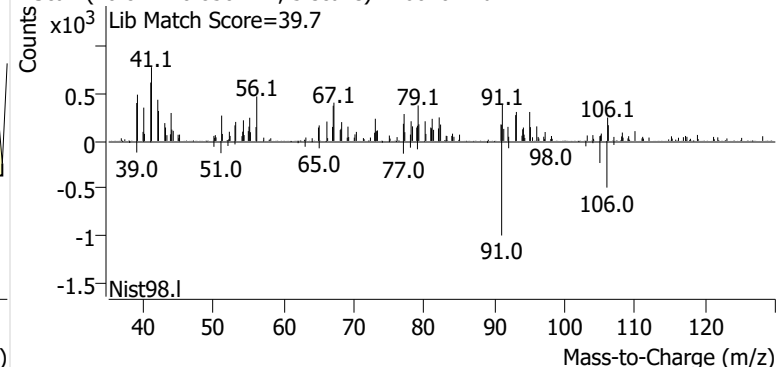
+ Scan (20.824-20.824 min, 1 scans) E2601074.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601074.d

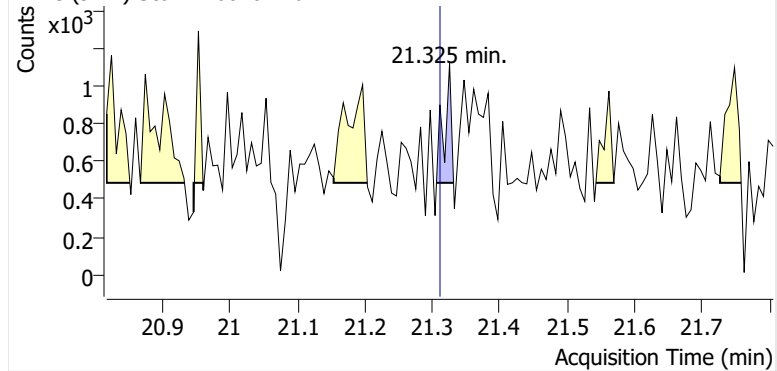


+ Scan (20.811-20.850 min, 5 scans) E2601074.d

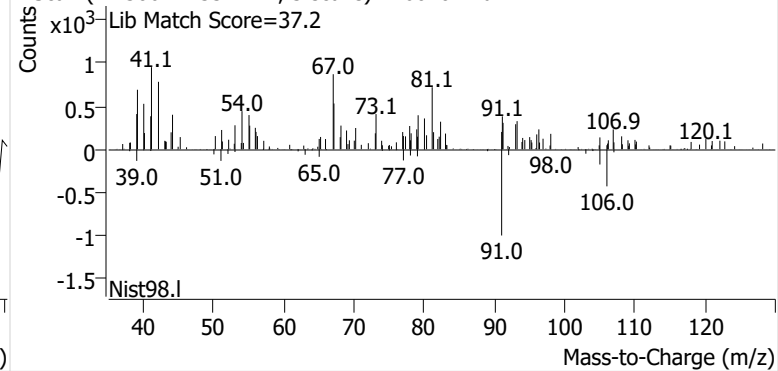


o-Xylene

+ EIC (91.1) Scan E2601074.d

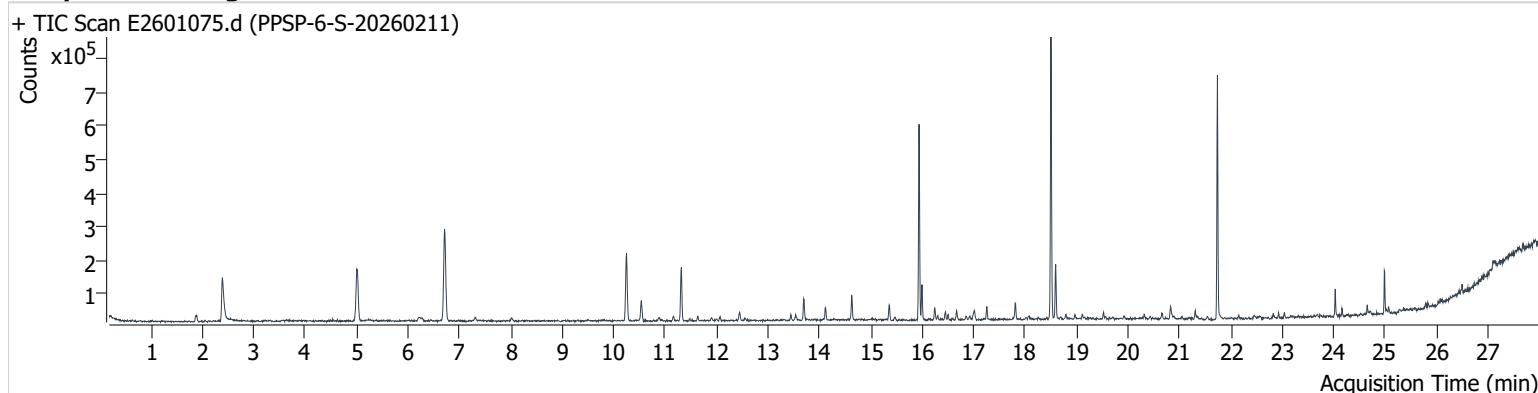


+ Scan (21.306-21.331 min, 3 scans) E2601074.d



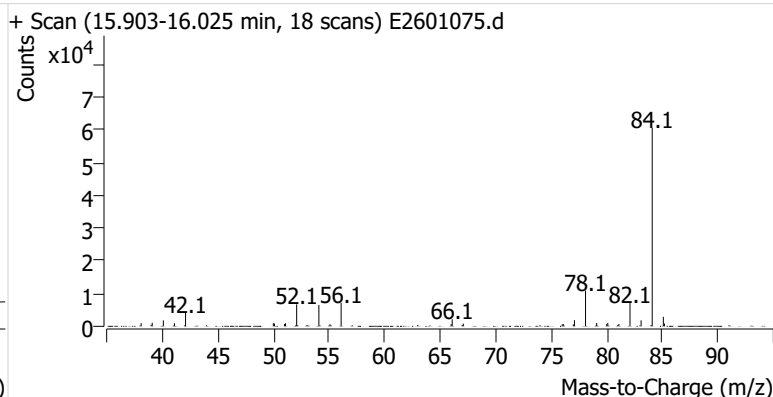
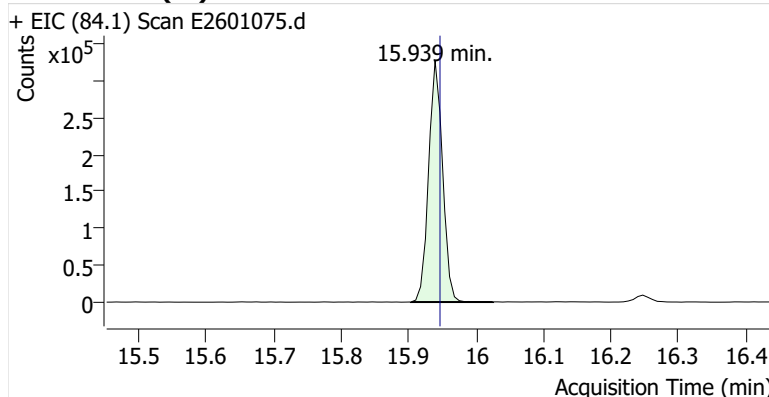
Name PPSP-6-S-20260211
Comment B44226
Data File E2601075.d
Acq. Date-Time 2/26/2026 4:15:44 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

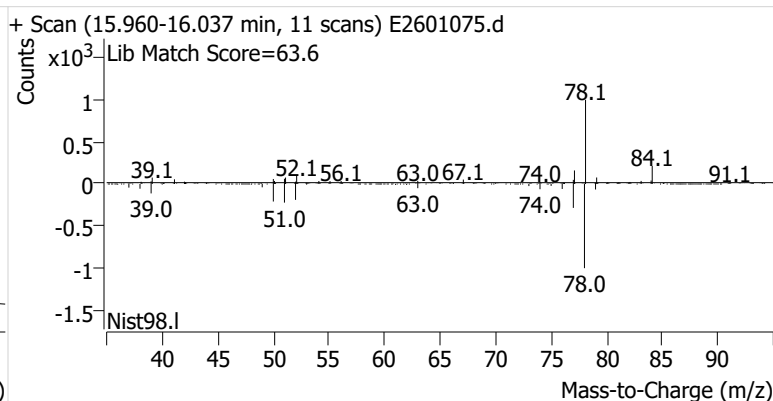
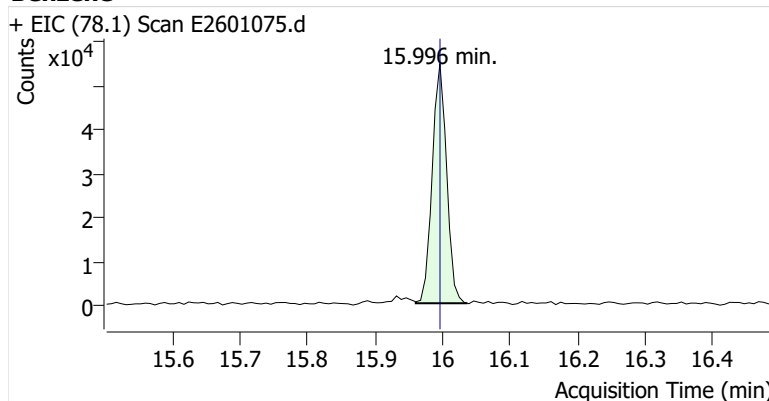


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	471,354	
Benzene	Benzene-d6 (IS)	15.996	15.996	80,622	
Toluene-d8 (IS)		18.503	18.511	452,446	
Toluene	Toluene-d8 (IS)	18.596	18.596	89,446	
Ethylbenzene	Toluene-d8 (IS)	20.667	20.667	12,940	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	26,270	
o-Xylene	Toluene-d8 (IS)	21.311	21.311	9,557	

Benzene-d6 (IS)

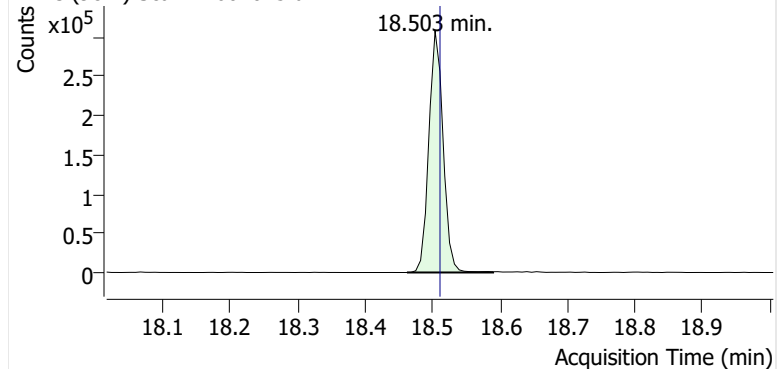


Benzene

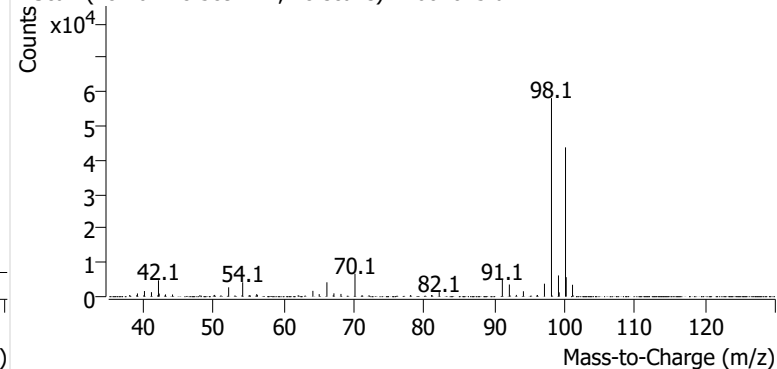


Toluene-d8 (IS)

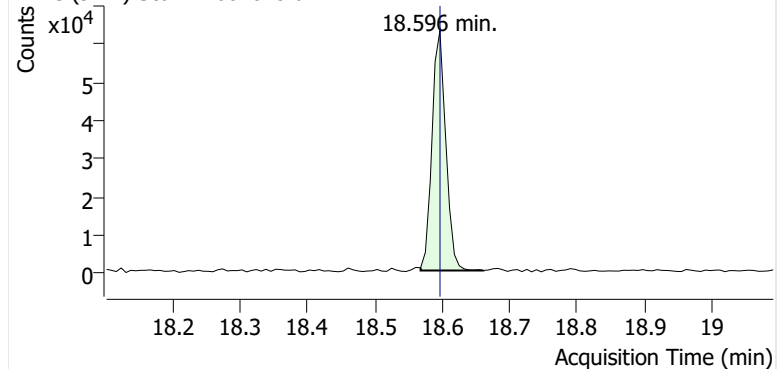
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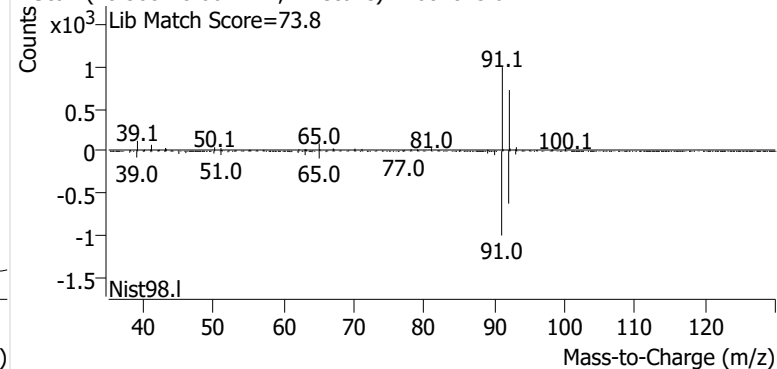
+ Scan (18.462-18.589 min, 18 scans) E2601075.d

**Toluene**

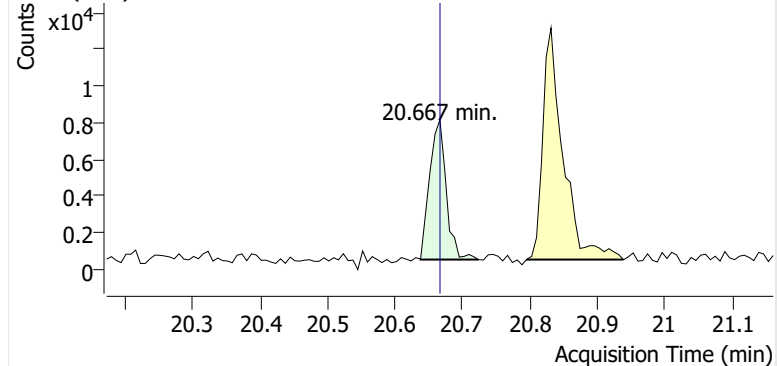
+ EIC (91.1) Scan E2601075.d



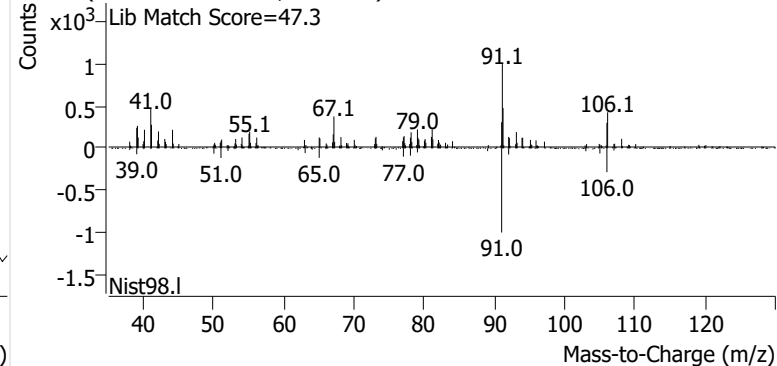
+ Scan (18.568-18.661 min, 14 scans) E2601075.d

**Ethylbenzene**

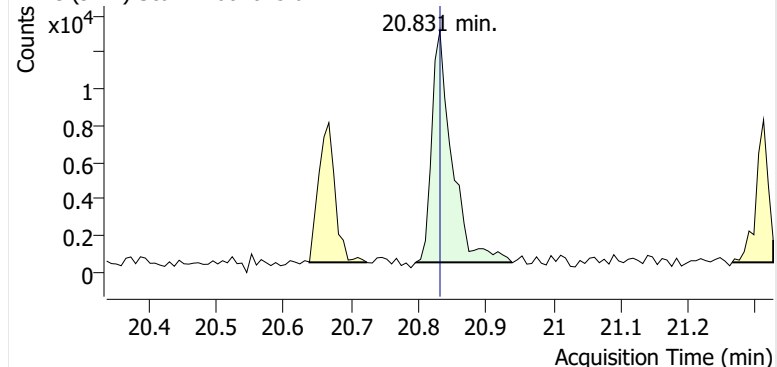
+ EIC (91.1) Scan E2601075.d



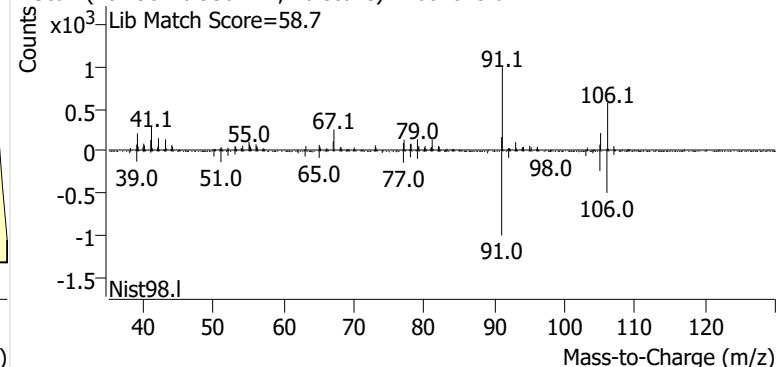
+ Scan (20.638-20.723 min, 12 scans) E2601075.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601075.d

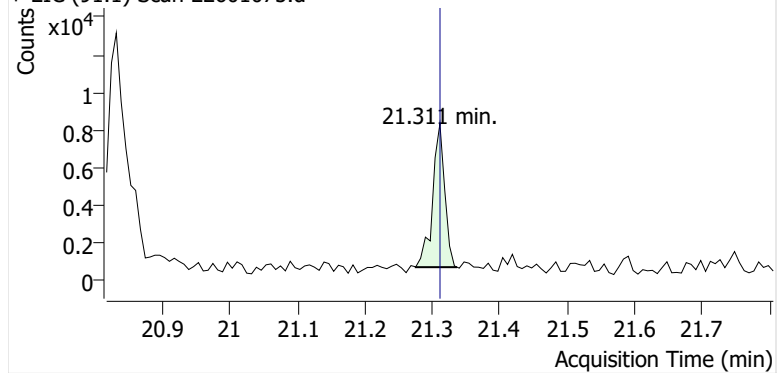


+ Scan (20.795-20.938 min, 20 scans) E2601075.d

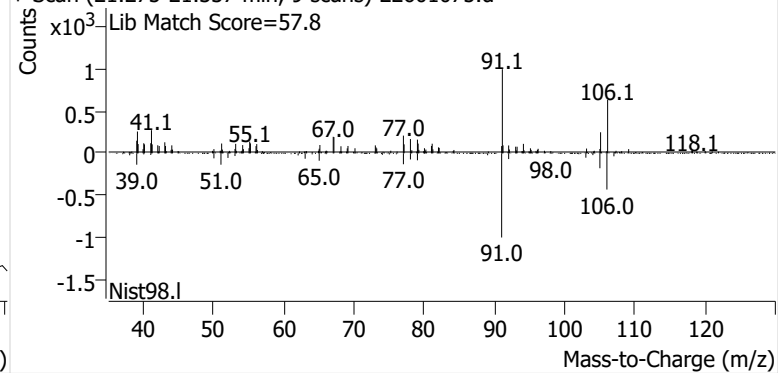


o-Xylene

+ EIC (91.1) Scan E2601075.d

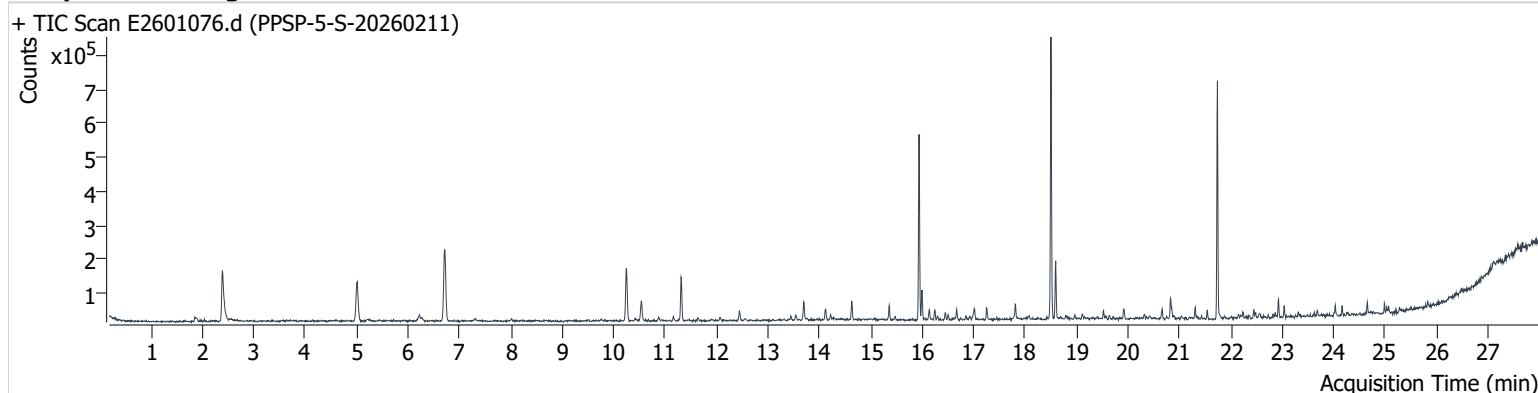


+ Scan (21.275-21.337 min, 9 scans) E2601075.d



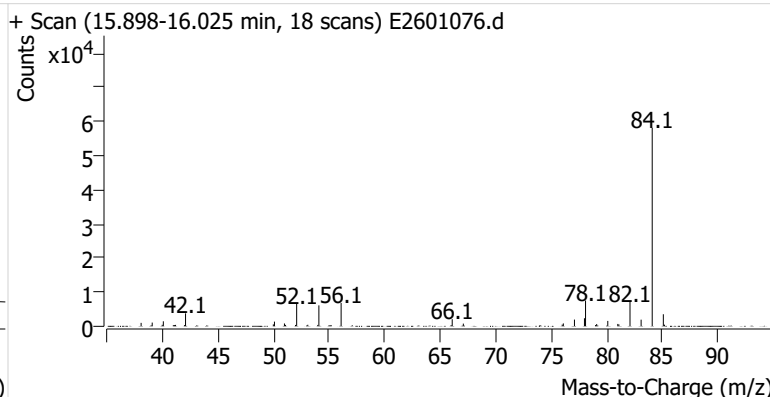
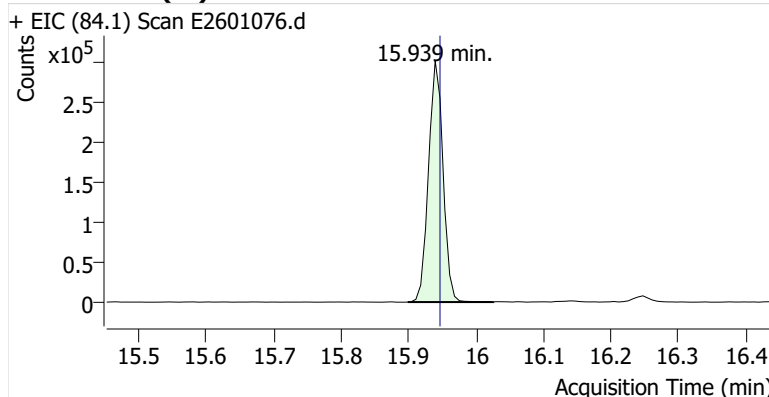
Name PPSP-5-S-20260211
Comment C61557
Data File E2601076.d
Acq. Date-Time 2/26/2026 4:50:37 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxypack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

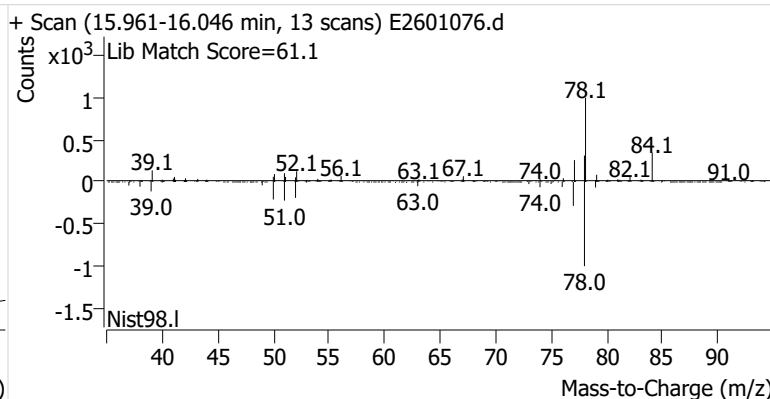
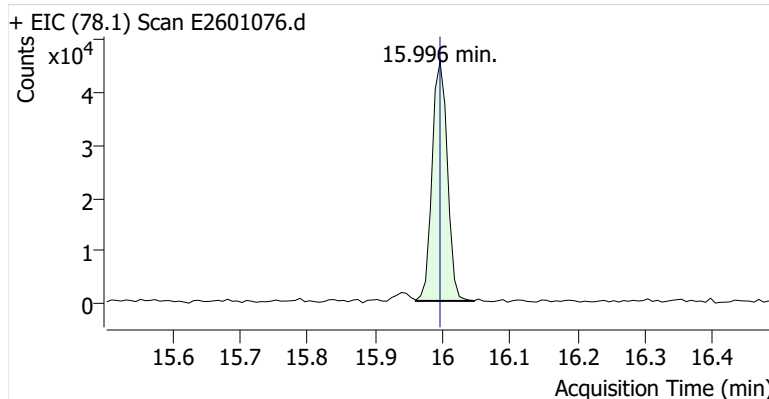


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	450,059	
Benzene	Benzene-d6 (IS)	15.996	15.996	71,583	
Toluene-d8 (IS)		18.503	18.511	439,002	
Toluene	Toluene-d8 (IS)	18.597	18.596	90,675	
Ethylbenzene	Toluene-d8 (IS)	20.667	20.667	17,161	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	40,293	
o-Xylene	Toluene-d8 (IS)	21.311	21.311	16,107	m

Benzene-d6 (IS)

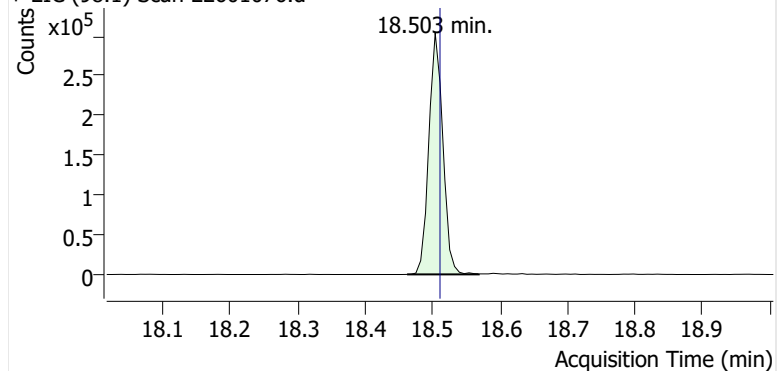


Benzene

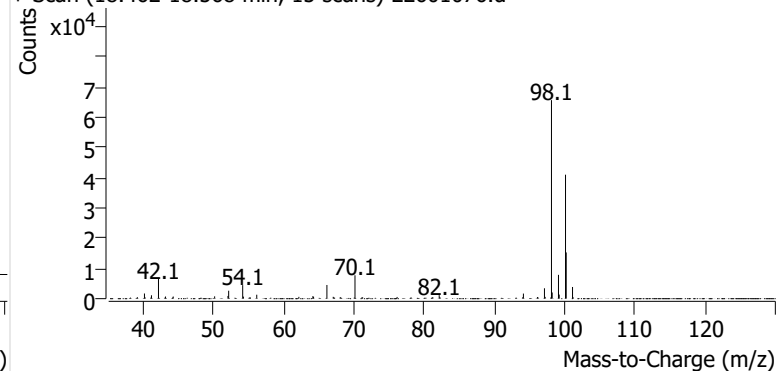


Toluene-d8 (IS)

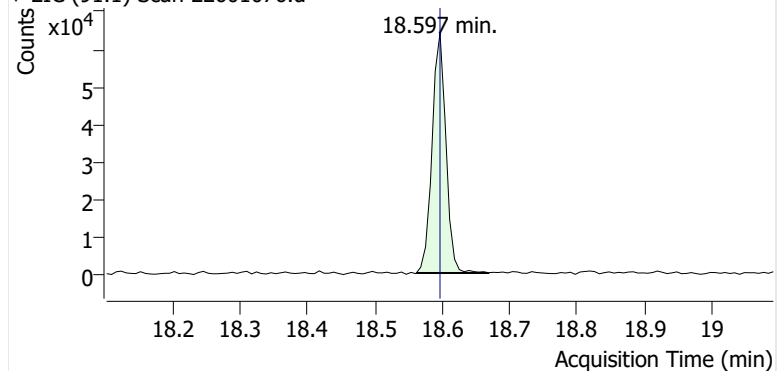
+ EIC (98.1) Scan E2601076.d



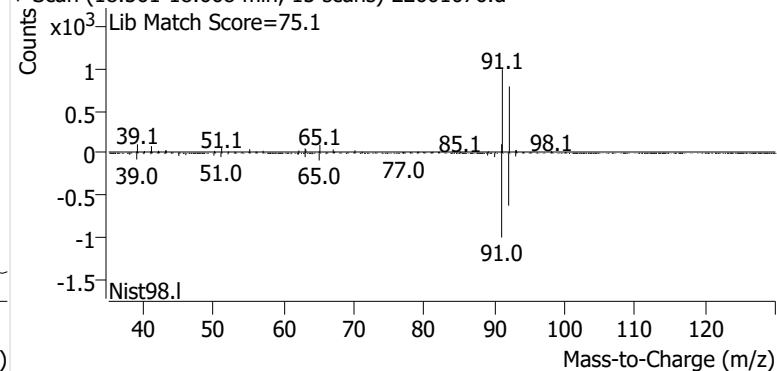
+ Scan (18.462-18.568 min, 15 scans) E2601076.d

**Toluene**

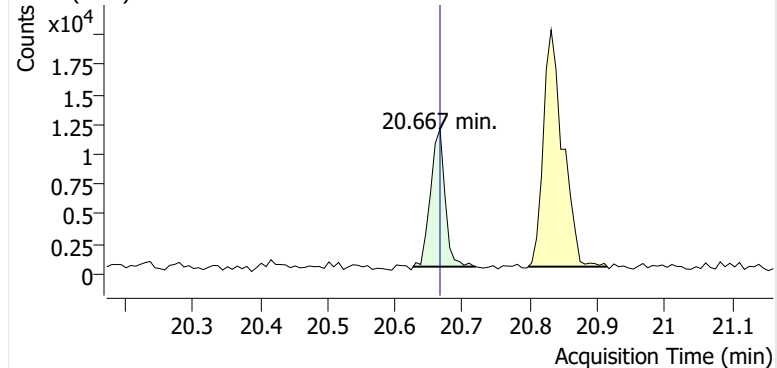
+ EIC (91.1) Scan E2601076.d



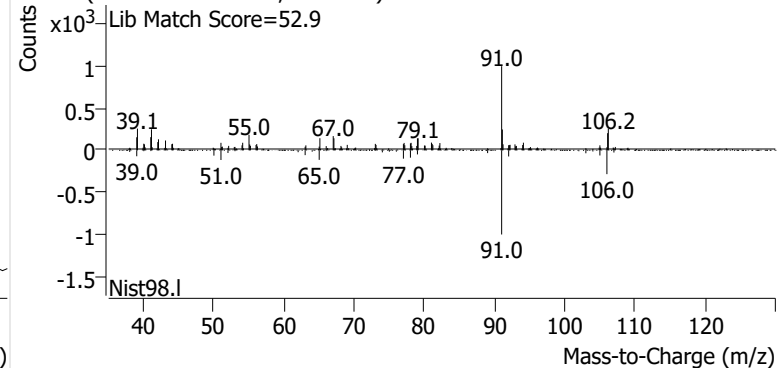
+ Scan (18.561-18.668 min, 15 scans) E2601076.d

**Ethylbenzene**

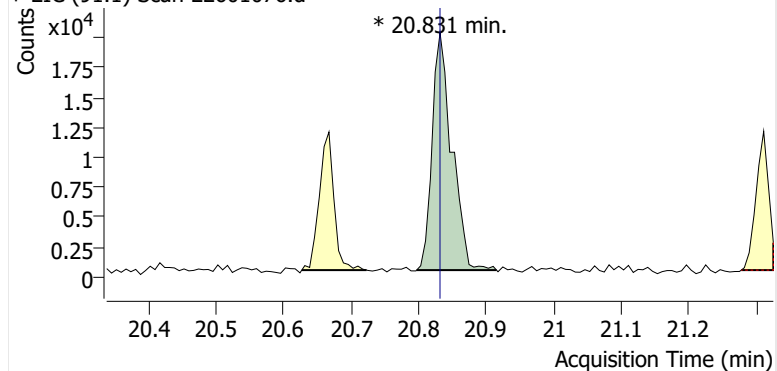
+ EIC (91.1) Scan E2601076.d



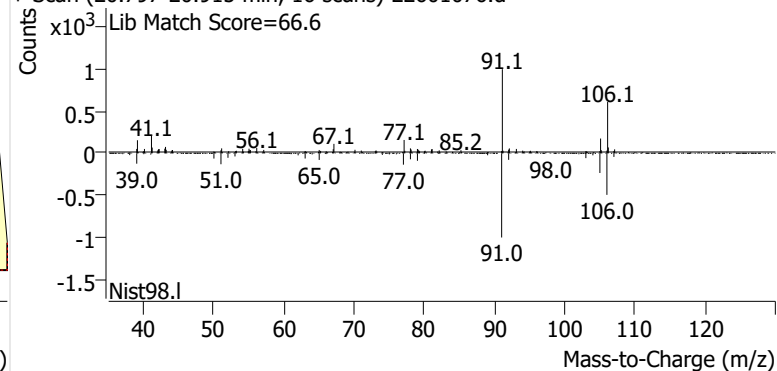
+ Scan (20.627-20.720 min, 13 scans) E2601076.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601076.d

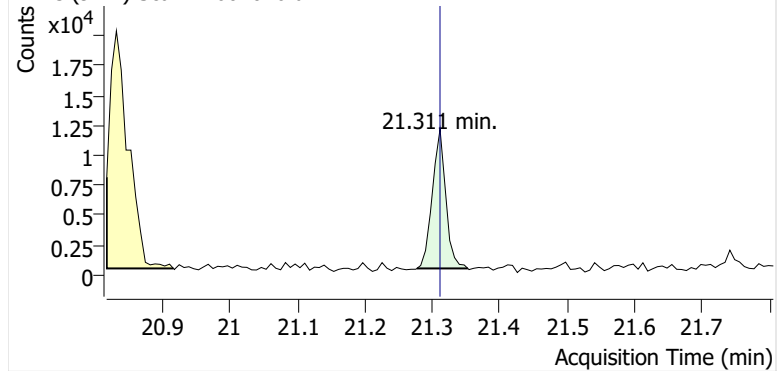


+ Scan (20.797-20.915 min, 16 scans) E2601076.d

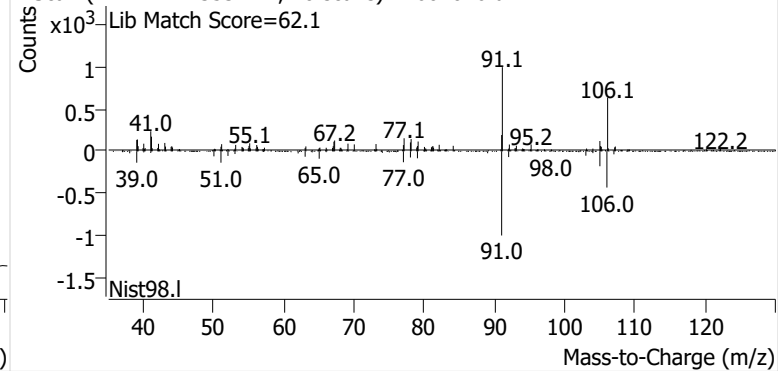


o-Xylene

+ EIC (91.1) Scan E2601076.d

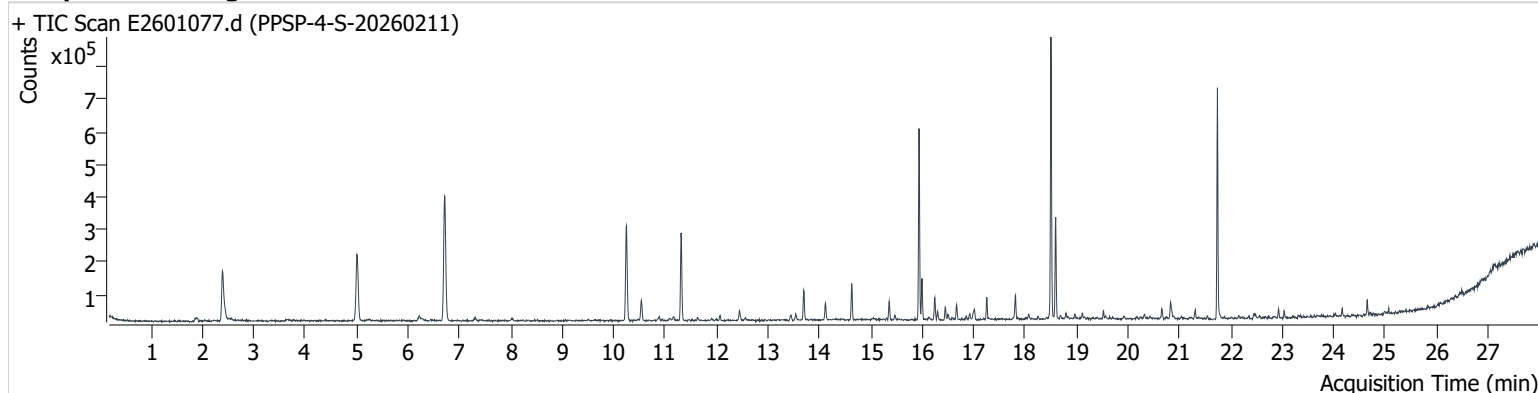


+ Scan (21.277-21.353 min, 10 scans) E2601076.d



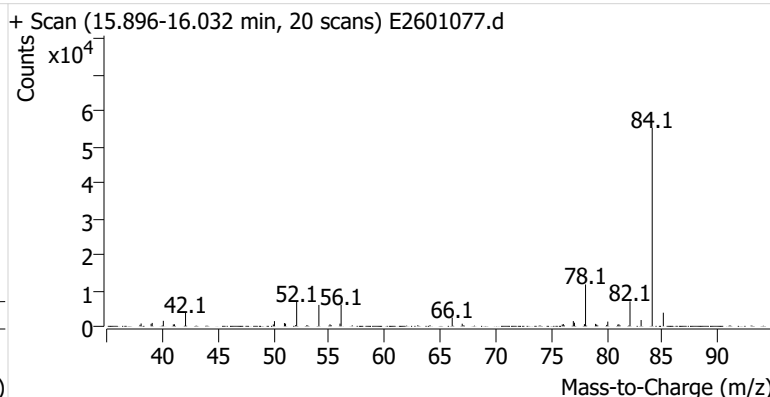
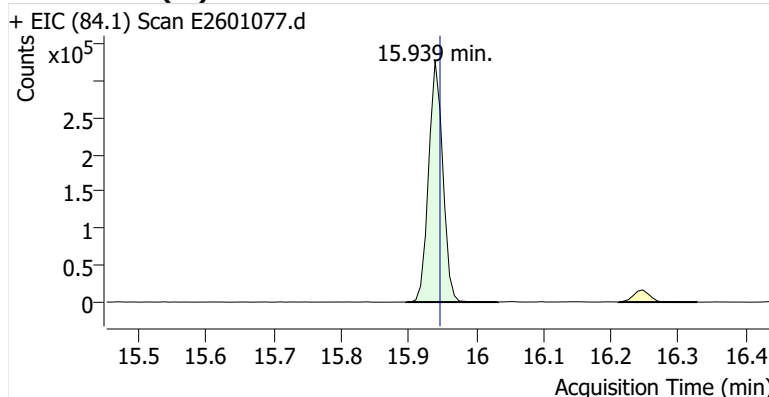
Name PPSP-4-S-20260211
Comment C01517
Data File E2601077.d
Acq. Date-Time 2/26/2026 5:25:27 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

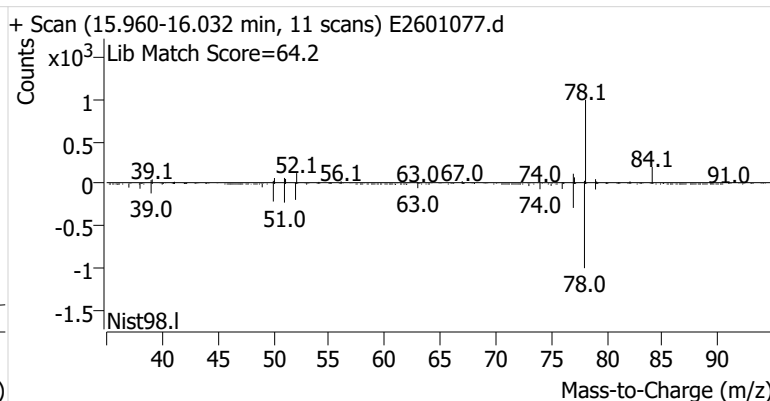
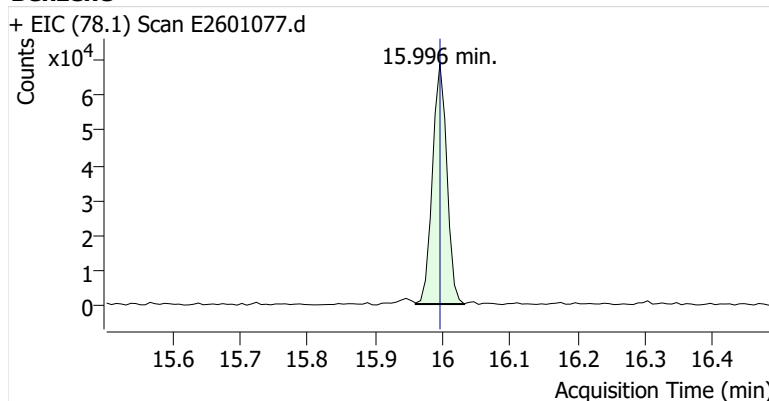


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	476,148	
Benzene	Benzene-d6 (IS)	15.996	15.996	101,736	
Toluene-d8 (IS)		18.503	18.511	463,305	
Toluene	Toluene-d8 (IS)	18.596	18.596	179,804	
Ethylbenzene	Toluene-d8 (IS)	20.659	20.667	18,918	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	39,245	
o-Xylene	Toluene-d8 (IS)	21.311	21.311	14,379	

Benzene-d6 (IS)

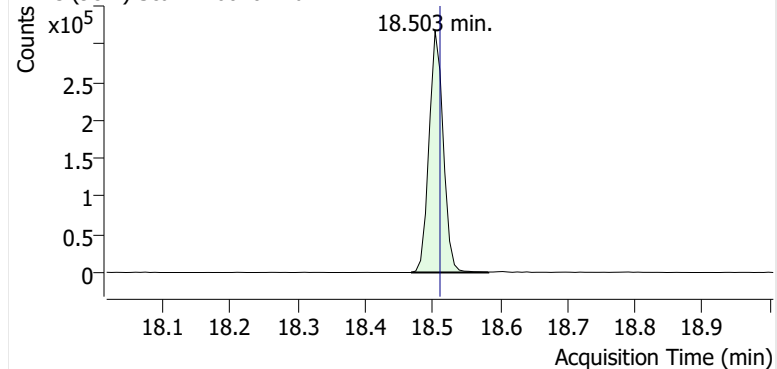


Benzene

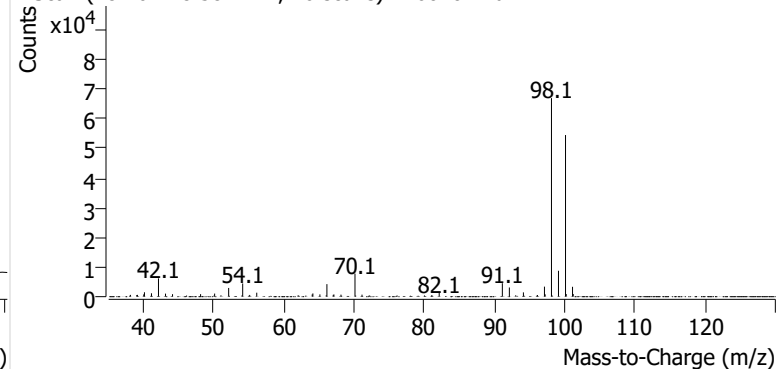


Toluene-d8 (IS)

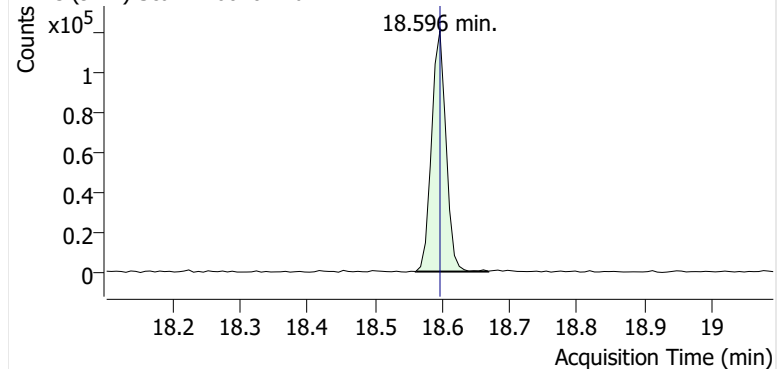
+ EIC (98.1) Scan E2601077.d



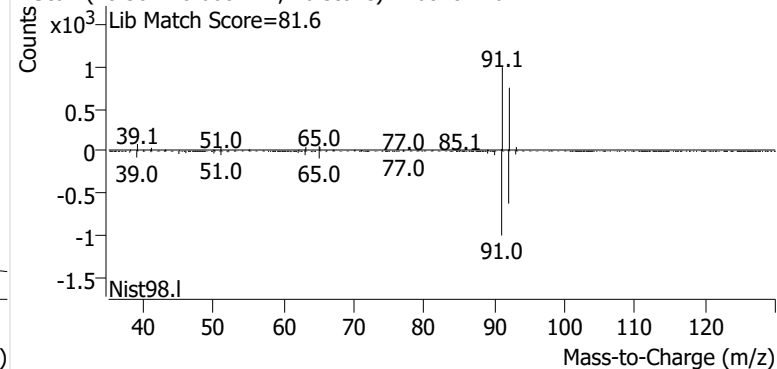
+ Scan (18.467-18.582 min, 16 scans) E2601077.d

**Toluene**

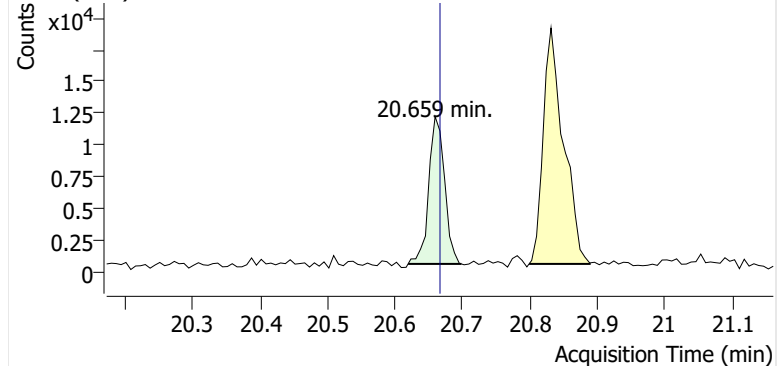
+ EIC (91.1) Scan E2601077.d



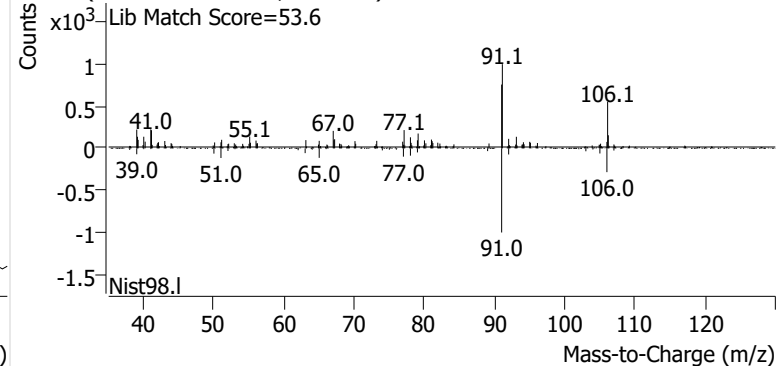
+ Scan (18.561-18.668 min, 16 scans) E2601077.d

**Ethylbenzene**

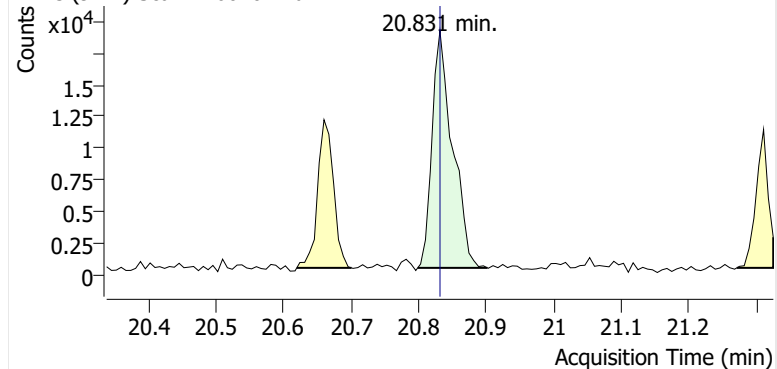
+ EIC (91.1) Scan E2601077.d



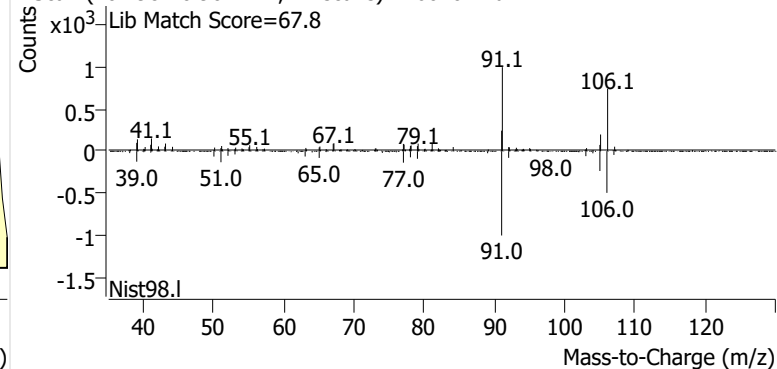
+ Scan (20.619-20.698 min, 11 scans) E2601077.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601077.d

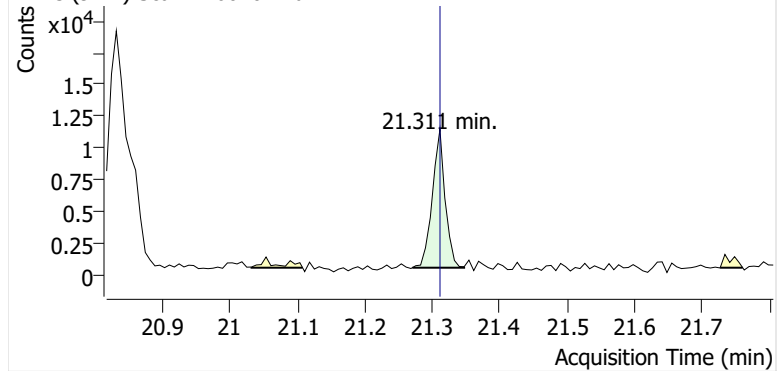


+ Scan (20.798-20.902 min, 14 scans) E2601077.d

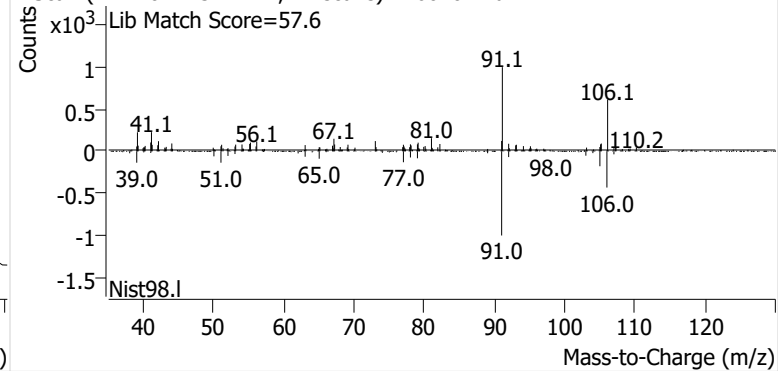


o-Xylene

+ EIC (91.1) Scan E2601077.d

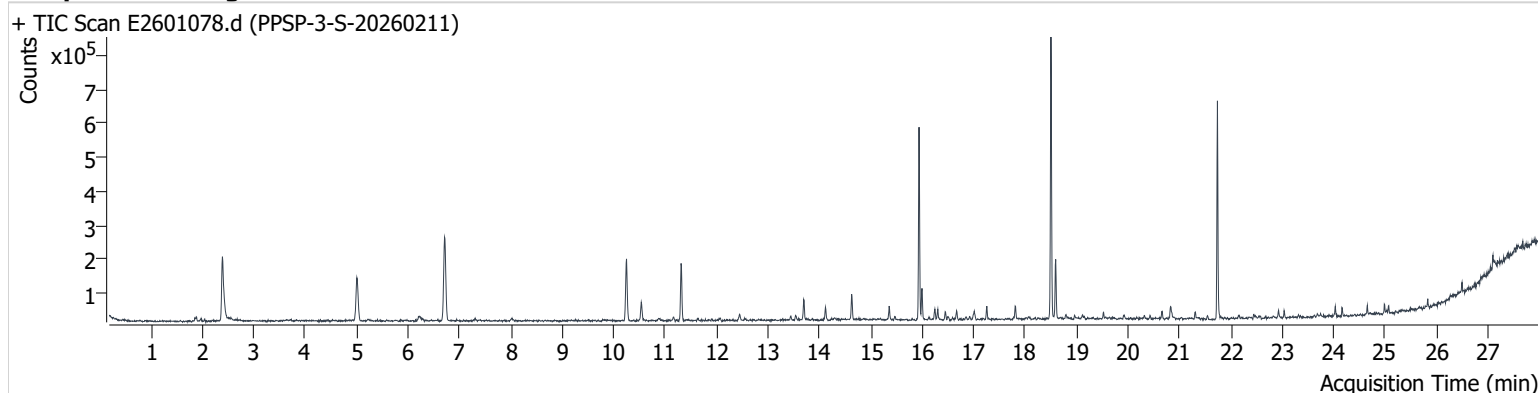


+ Scan (21.270-21.347 min, 11 scans) E2601077.d



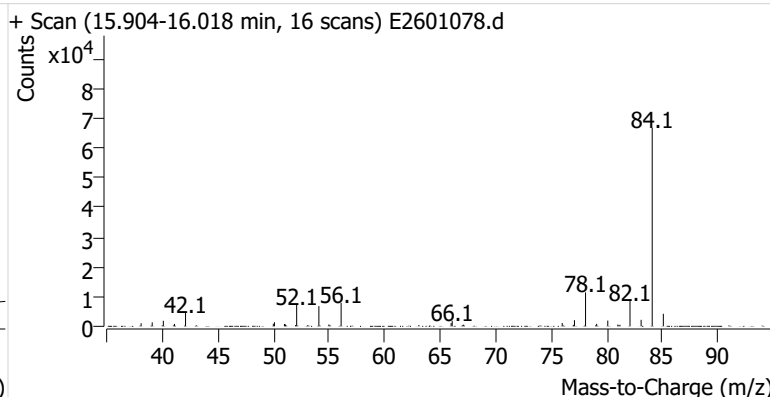
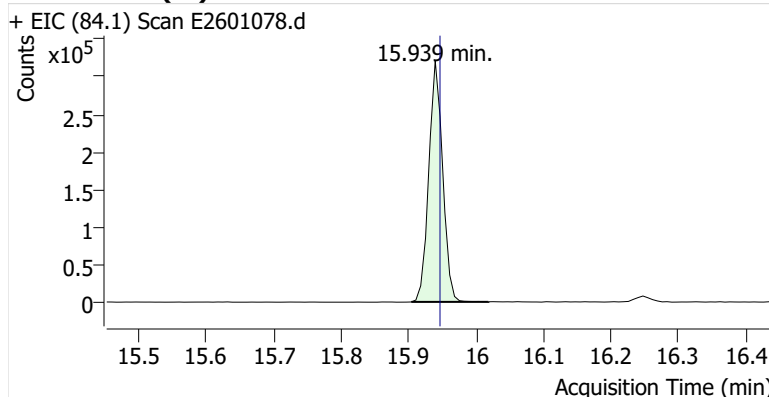
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Comment C40674
Data File E2601078.d
Acq. Date-Time 2/26/2026 6:00:13 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

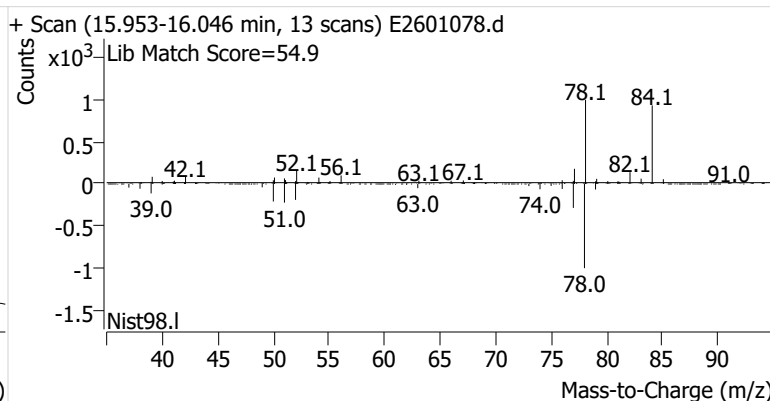
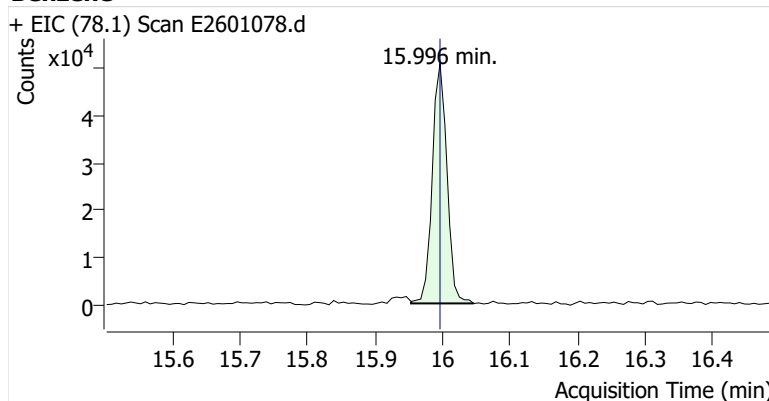


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	457,184	
Benzene	Benzene-d6 (IS)	15.996	15.996	76,298	
Toluene-d8 (IS)		18.503	18.511	445,946	
Toluene	Toluene-d8 (IS)	18.597	18.596	103,214	
Ethylbenzene	Toluene-d8 (IS)	20.667	20.667	13,184	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	26,219	m
o-Xylene	Toluene-d8 (IS)	21.311	21.311	9,819	

Benzene-d6 (IS)

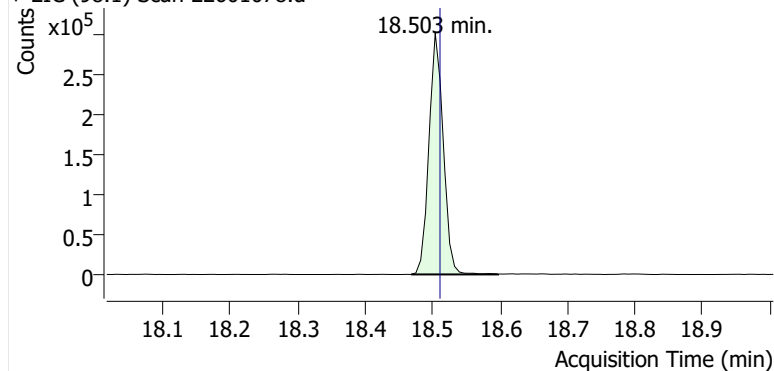


Benzene

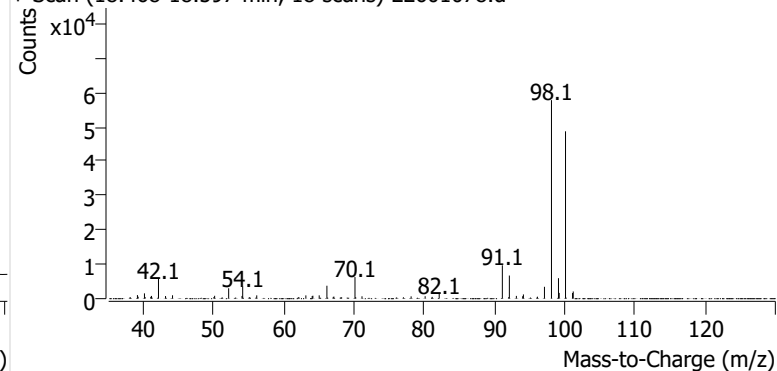


Toluene-d8 (IS)

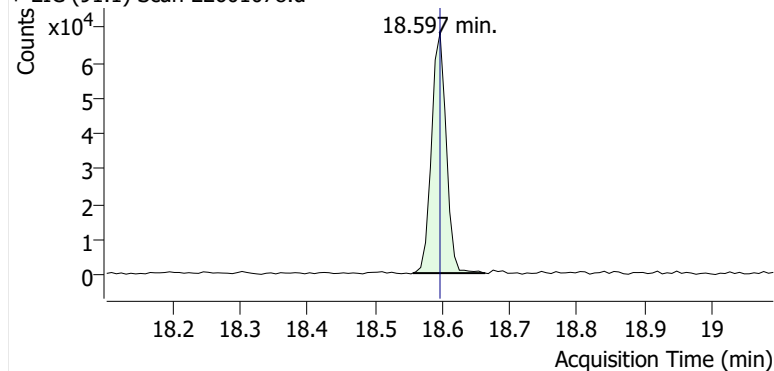
+ EIC (98.1) Scan E2601078.d



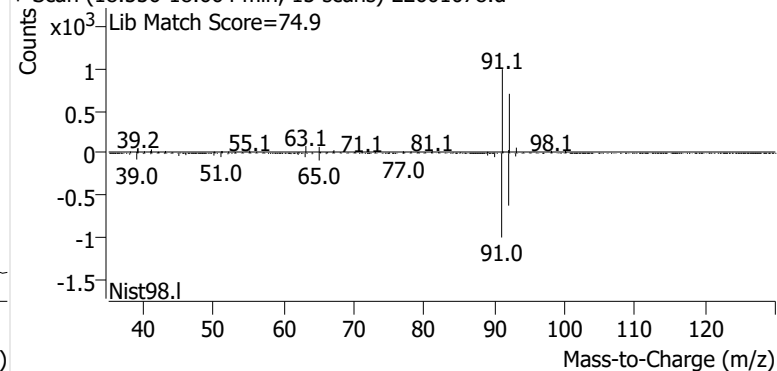
+ Scan (18.468-18.597 min, 18 scans) E2601078.d

**Toluene**

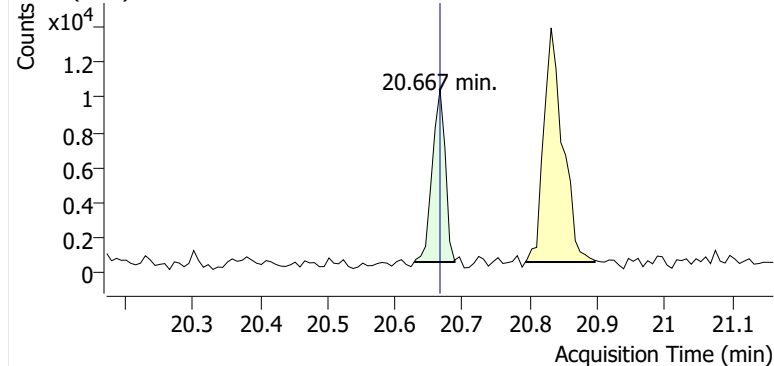
+ EIC (91.1) Scan E2601078.d



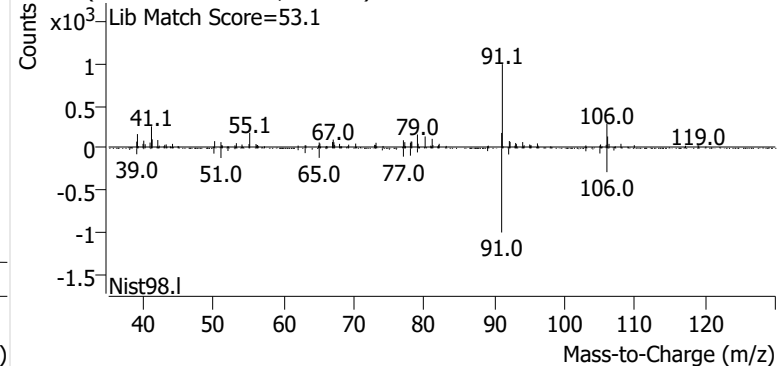
+ Scan (18.556-18.664 min, 15 scans) E2601078.d

**Ethylbenzene**

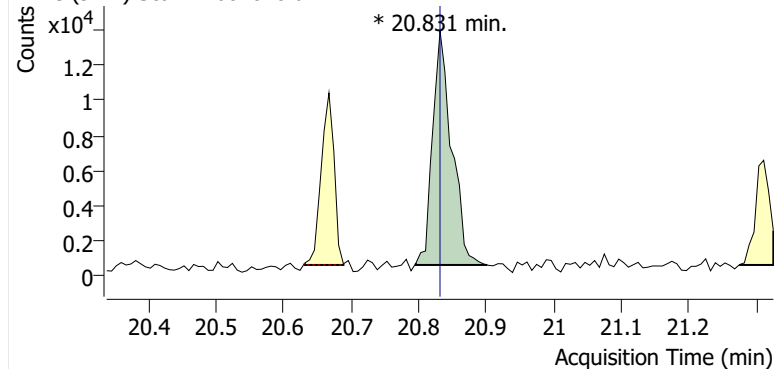
+ EIC (91.1) Scan E2601078.d



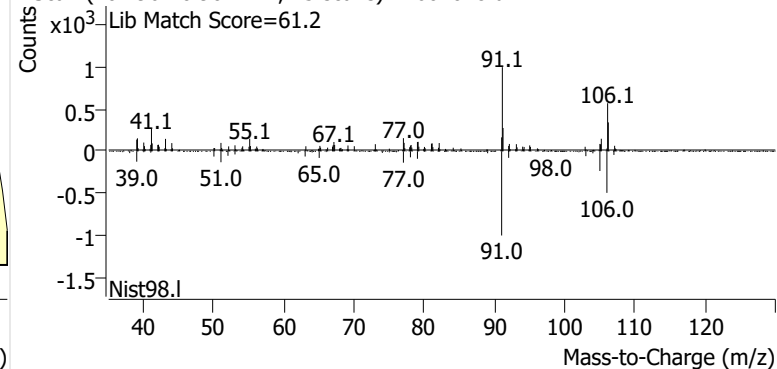
+ Scan (20.628-20.688 min, 9 scans) E2601078.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601078.d

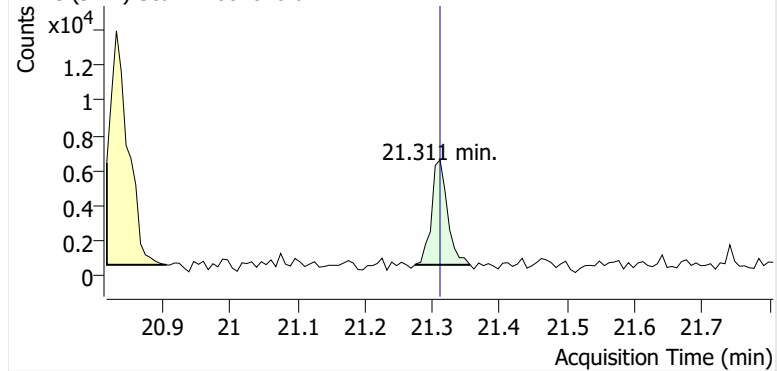


+ Scan (20.796-20.901 min, 15 scans) E2601078.d

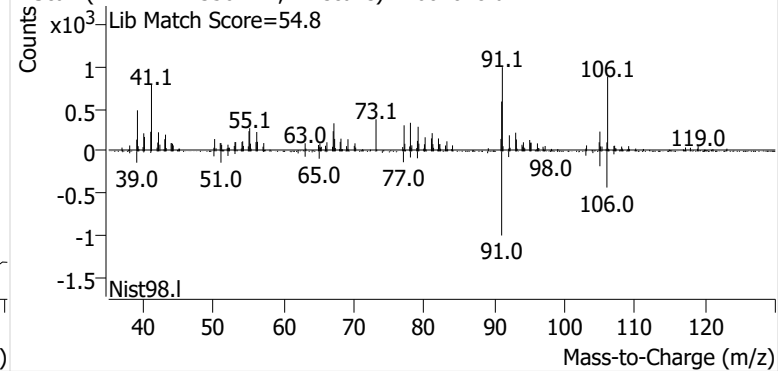


o-Xylene

+ EIC (91.1) Scan E2601078.d

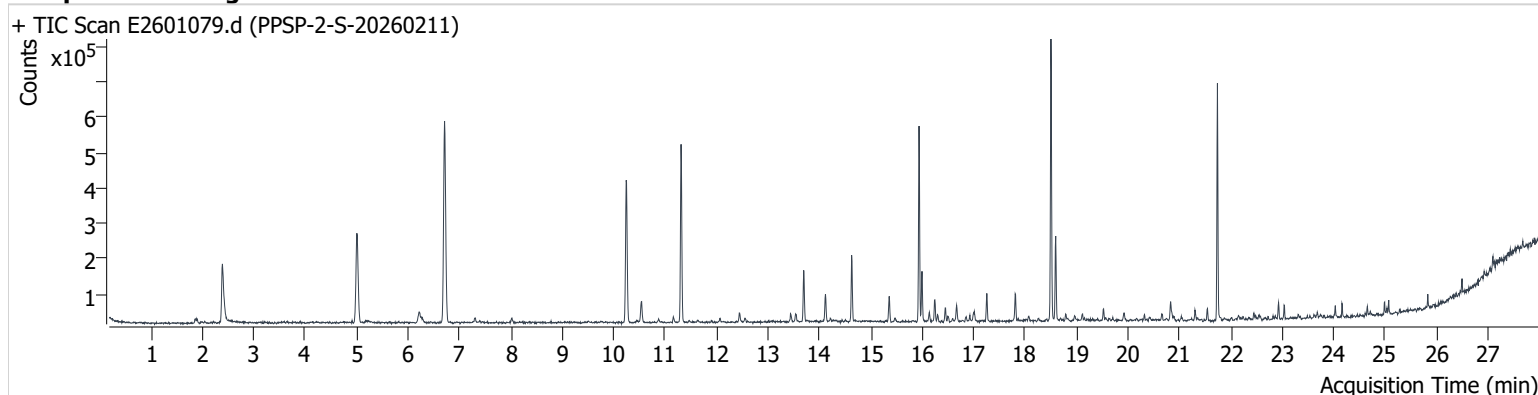


+ Scan (21.274-21.356 min, 12 scans) E2601078.d



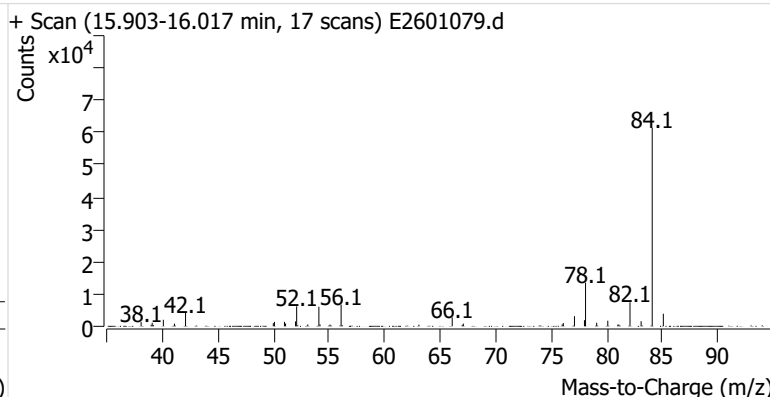
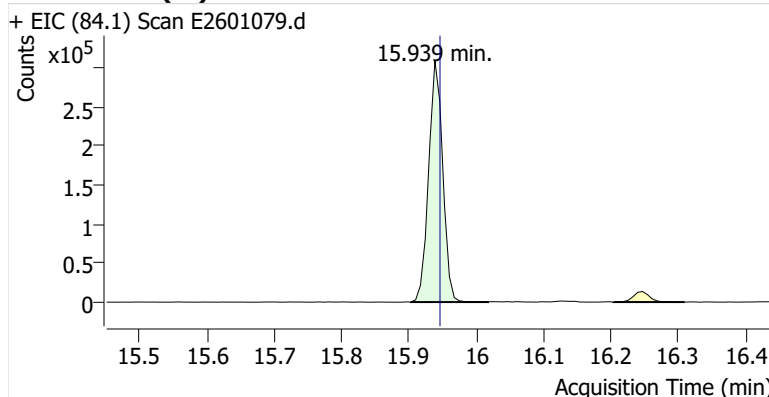
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Comment C60294
Data File E2601079.d
Acq. Date-Time 2/26/2026 6:35:16 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

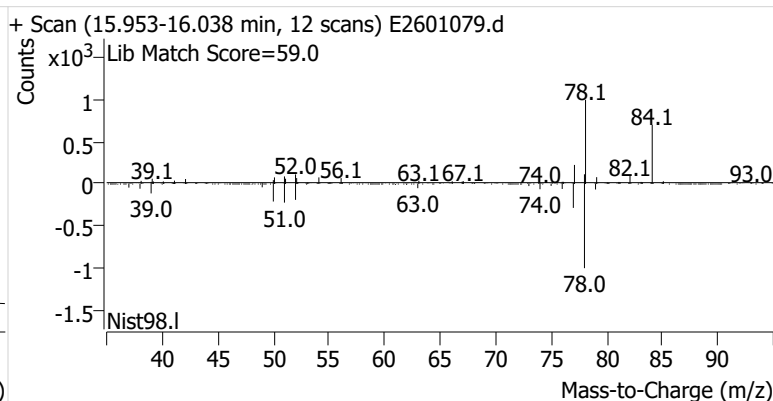
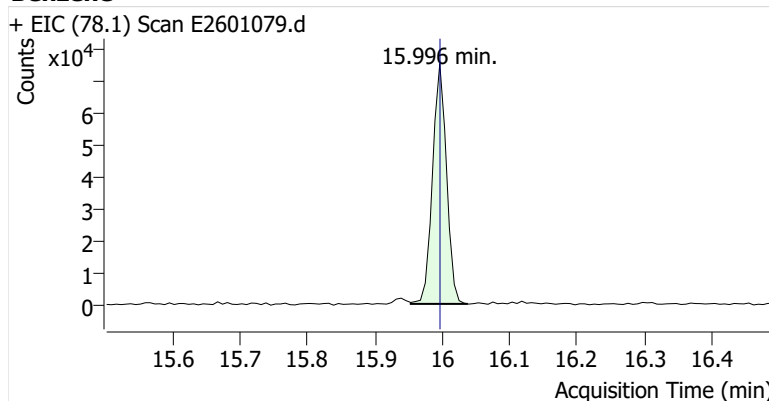


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	450,678	
Benzene	Benzene-d6 (IS)	15.996	15.996	107,980	
Toluene-d8 (IS)		18.503	18.511	435,556	
Toluene	Toluene-d8 (IS)	18.596	18.596	140,993	
Ethylbenzene	Toluene-d8 (IS)	20.666	20.667	14,616	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	33,993	
o-Xylene	Toluene-d8 (IS)	21.304	21.311	13,195	m

Benzene-d6 (IS)

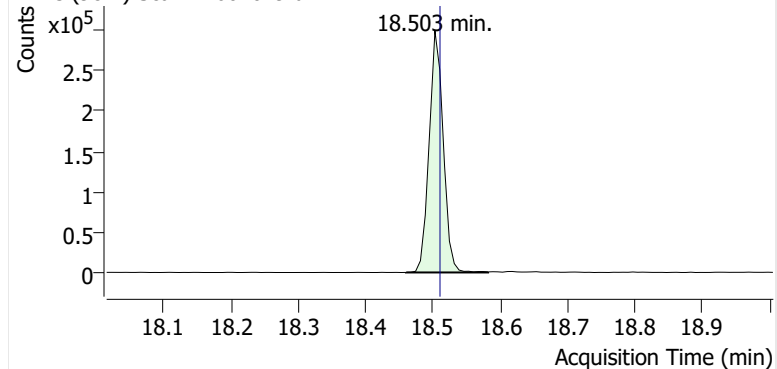


Benzene

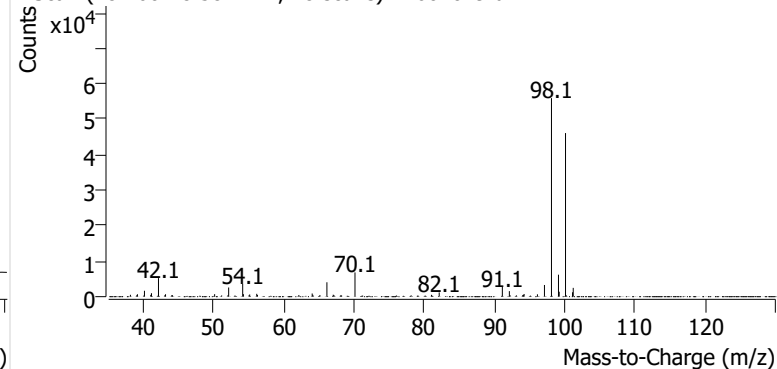


Toluene-d8 (IS)

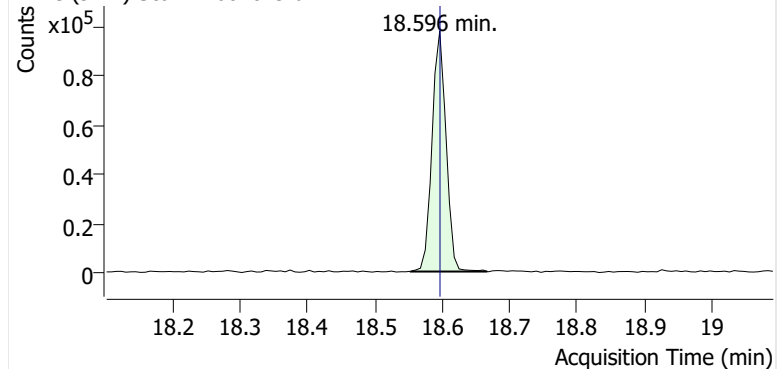
+ EIC (98.1) Scan E2601079.d



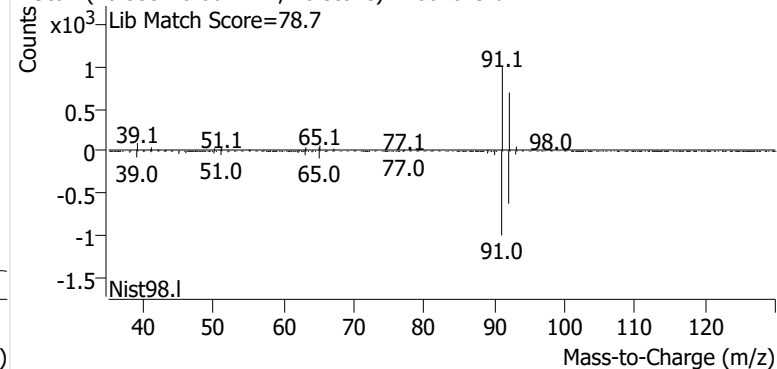
+ Scan (18.460-18.582 min, 18 scans) E2601079.d

**Toluene**

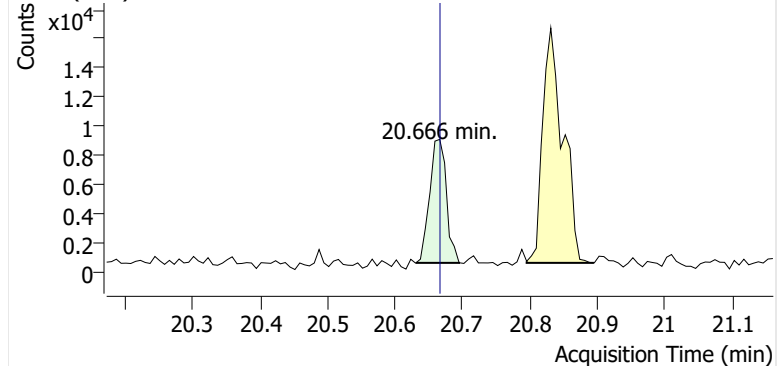
+ EIC (91.1) Scan E2601079.d



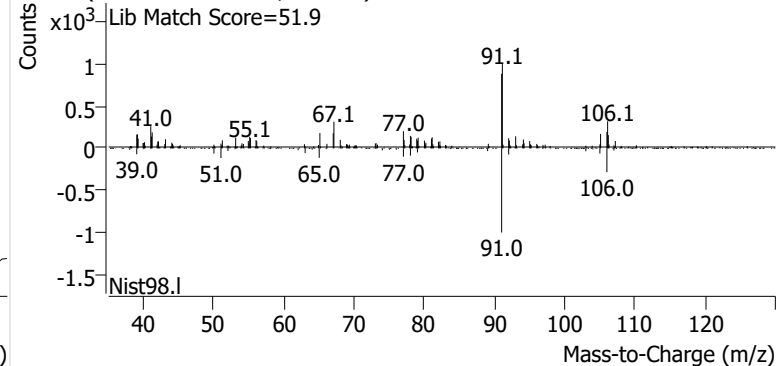
+ Scan (18.553-18.667 min, 16 scans) E2601079.d

**Ethylbenzene**

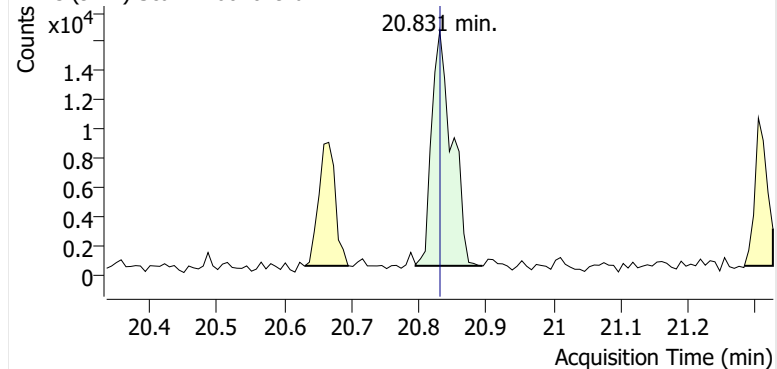
+ EIC (91.1) Scan E2601079.d



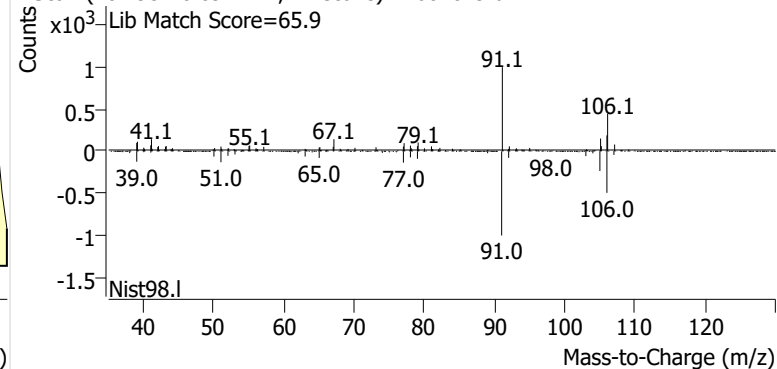
+ Scan (20.631-20.696 min, 9 scans) E2601079.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601079.d

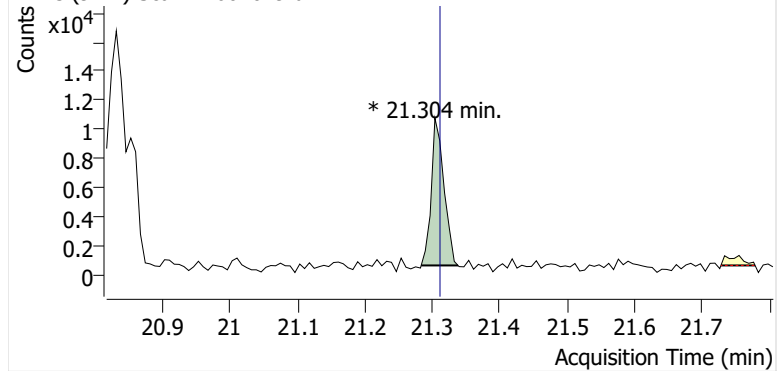


+ Scan (20.795-20.894 min, 14 scans) E2601079.d

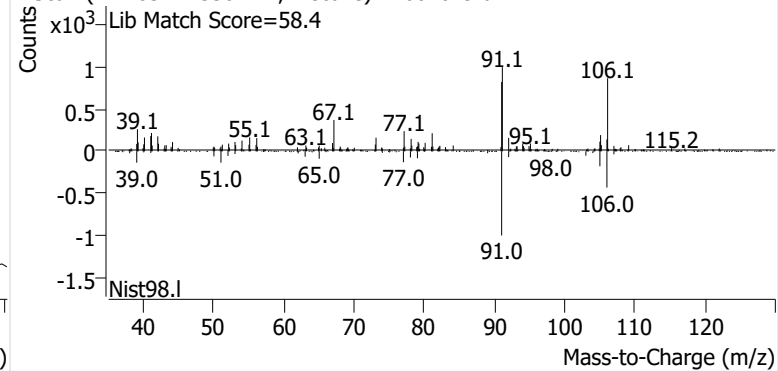


o-Xylene

+ EIC (91.1) Scan E2601079.d

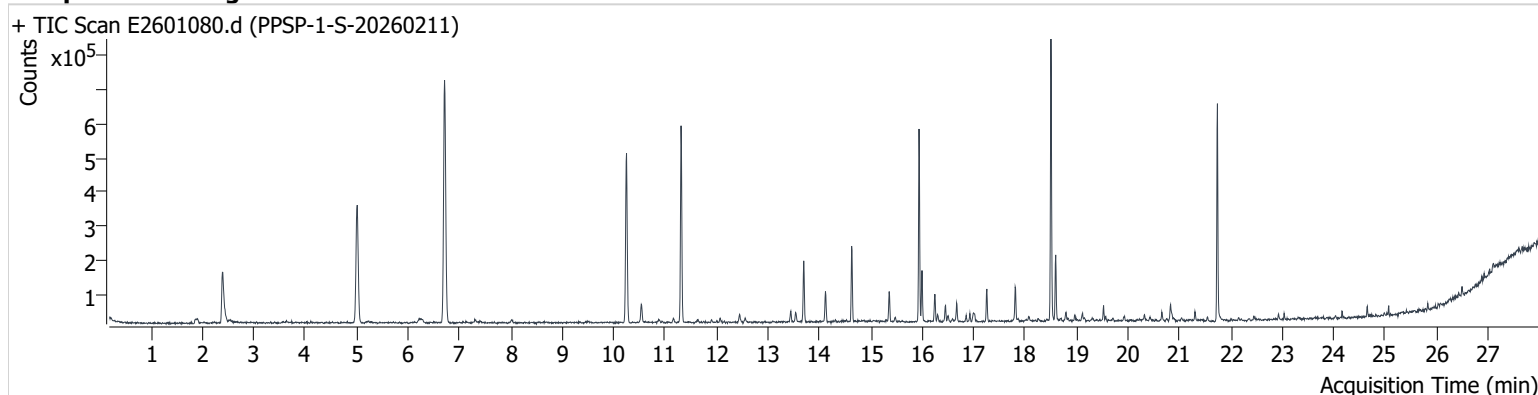


+ Scan (21.283-21.338 min, 7 scans) E2601079.d



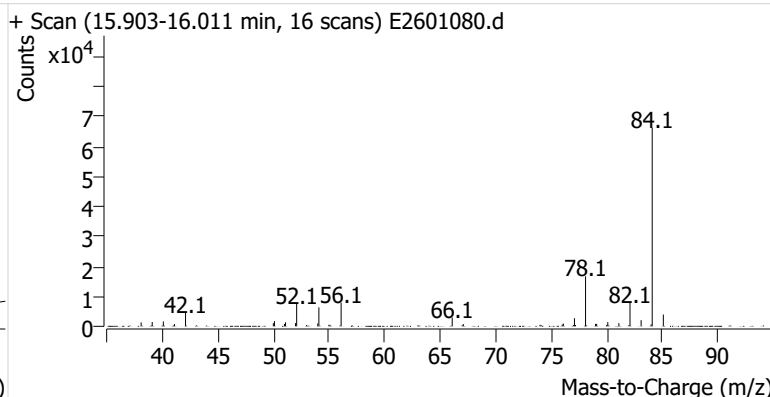
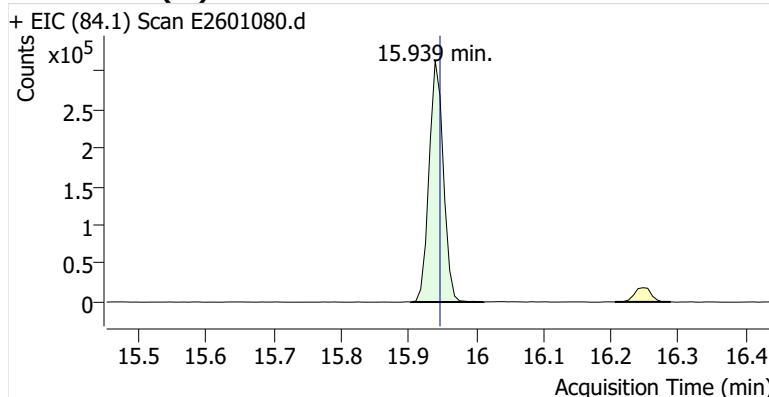
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Comment B50636
Data File E2601080.d
Acq. Date-Time 2/26/2026 7:10:03 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

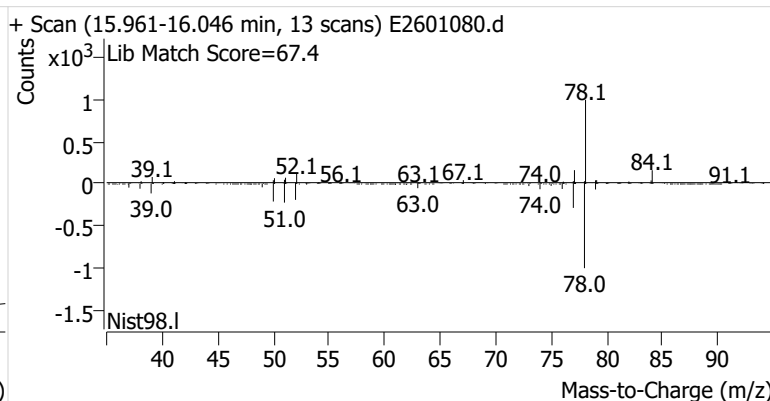
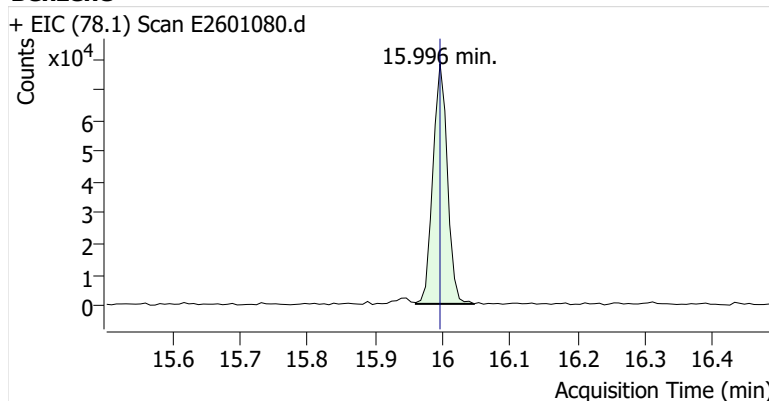


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	459,555	
Benzene	Benzene-d6 (IS)	15.996	15.996	116,464	
Toluene-d8 (IS)		18.503	18.511	438,705	
Toluene	Toluene-d8 (IS)	18.597	18.596	113,551	
Ethylbenzene	Toluene-d8 (IS)	20.660	20.667	13,641	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	32,001	
o-Xylene	Toluene-d8 (IS)	21.304	21.311	11,163	m

Benzene-d6 (IS)

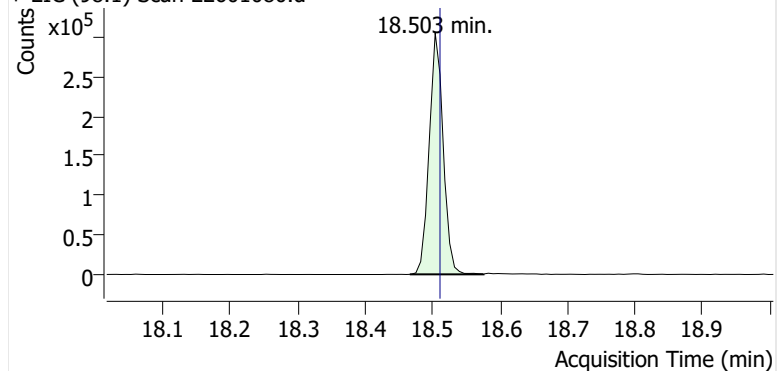


Benzene

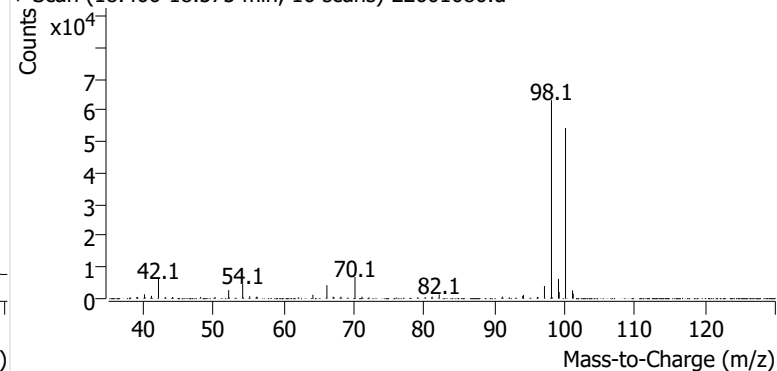


Toluene-d8 (IS)

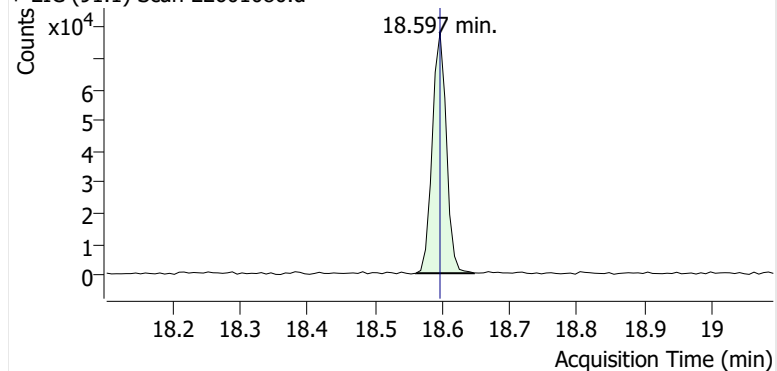
+ EIC (98.1) Scan E2601080.d



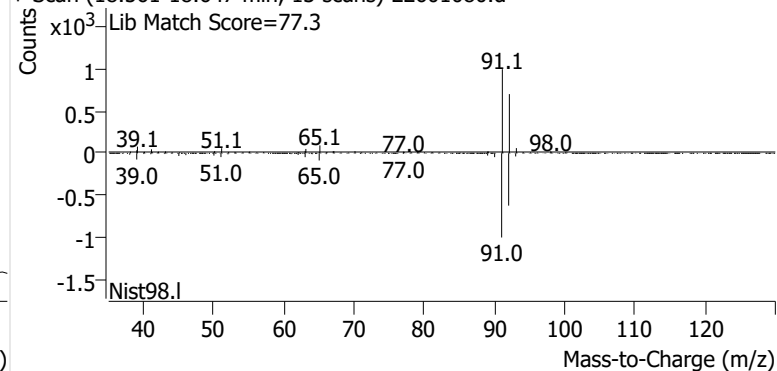
+ Scan (18.466-18.575 min, 16 scans) E2601080.d

**Toluene**

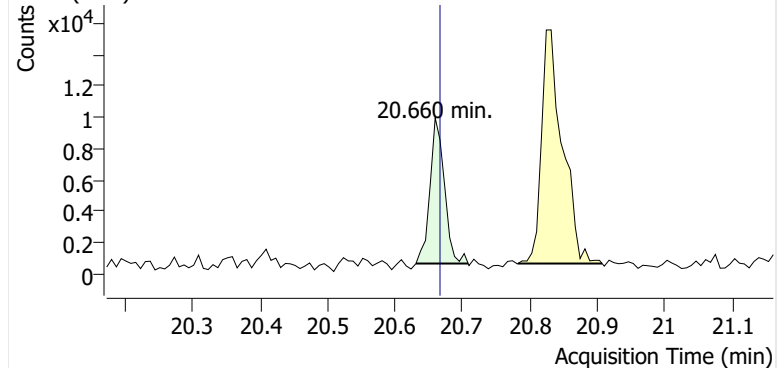
+ EIC (91.1) Scan E2601080.d



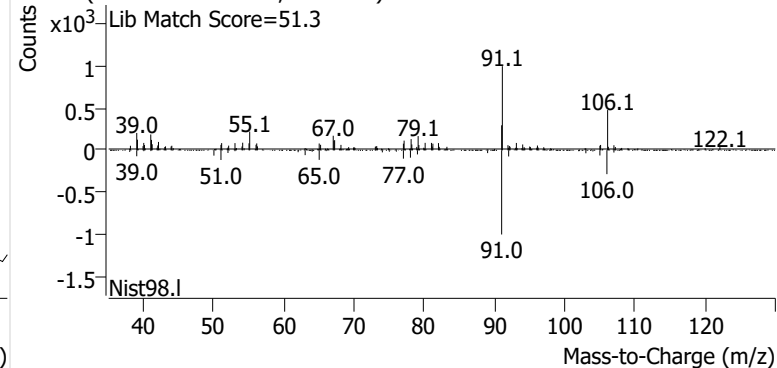
+ Scan (18.561-18.647 min, 13 scans) E2601080.d

**Ethylbenzene**

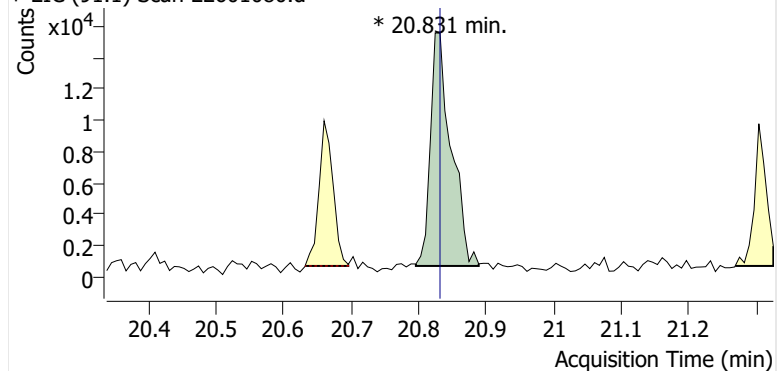
+ EIC (91.1) Scan E2601080.d



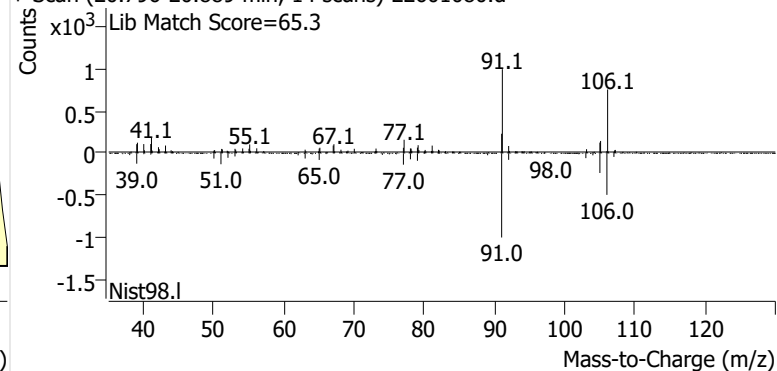
+ Scan (20.631-20.708 min, 10 scans) E2601080.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601080.d

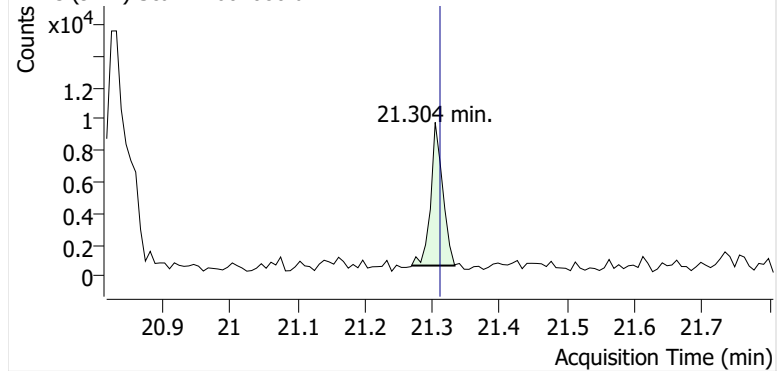


+ Scan (20.796-20.889 min, 14 scans) E2601080.d

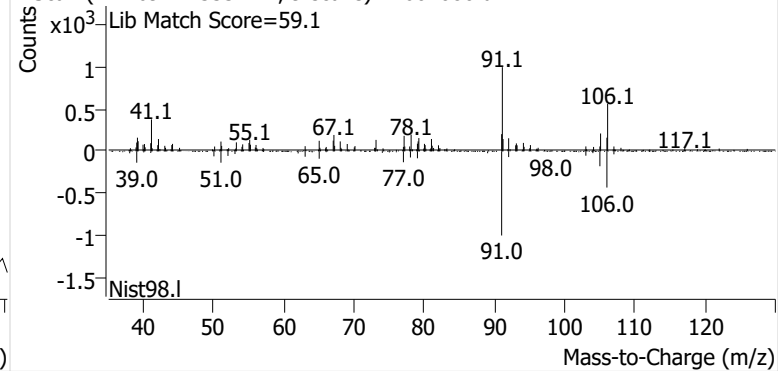


o-Xylene

+ EIC (91.1) Scan E2601080.d

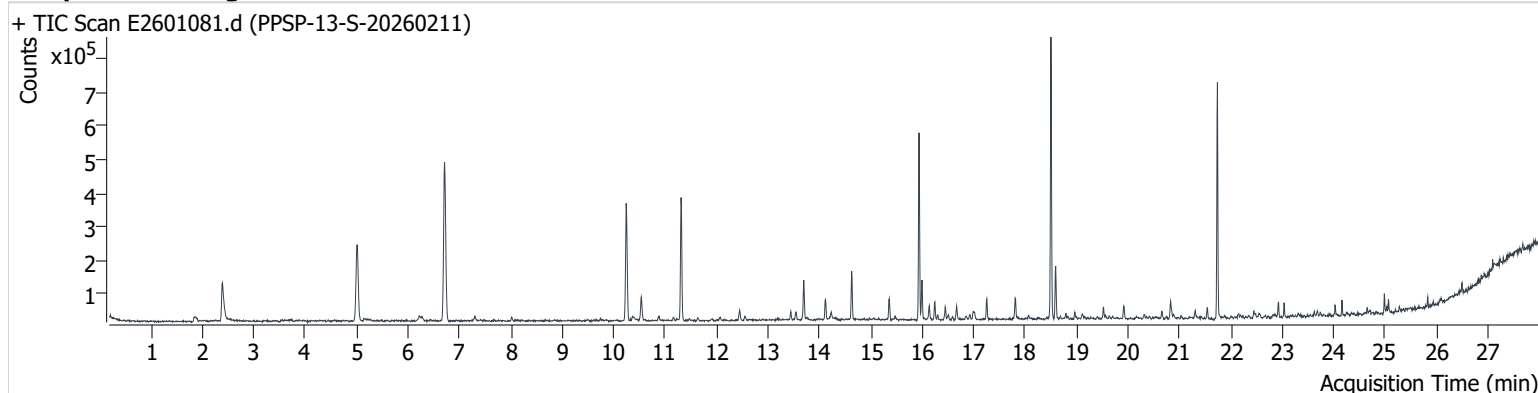


+ Scan (21.269-21.333 min, 9 scans) E2601080.d



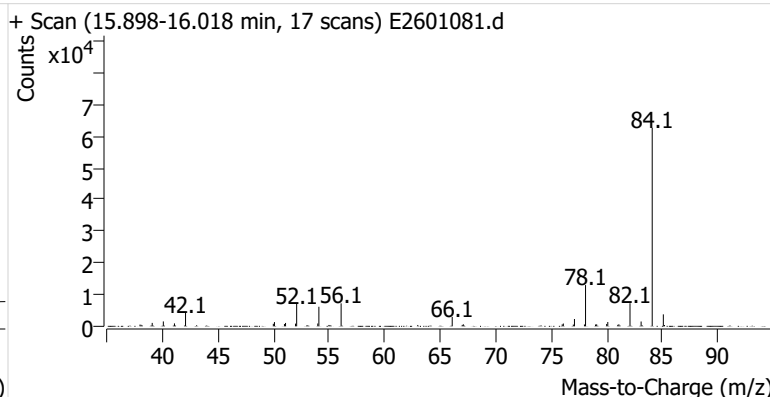
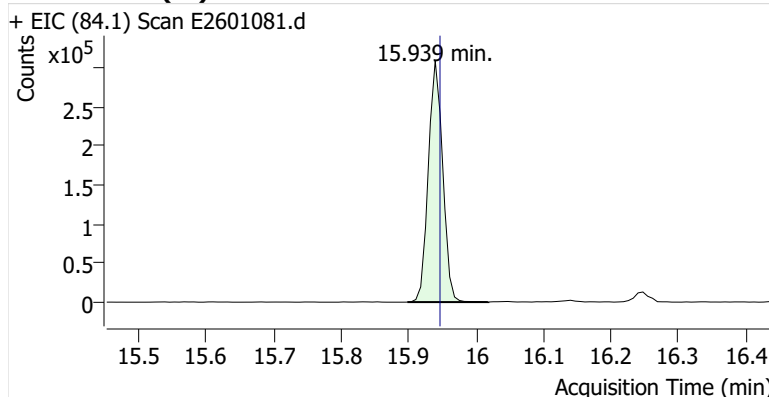
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Comment C69647
Data File E2601081.d
Acq. Date-Time 2/26/2026 7:44:48 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

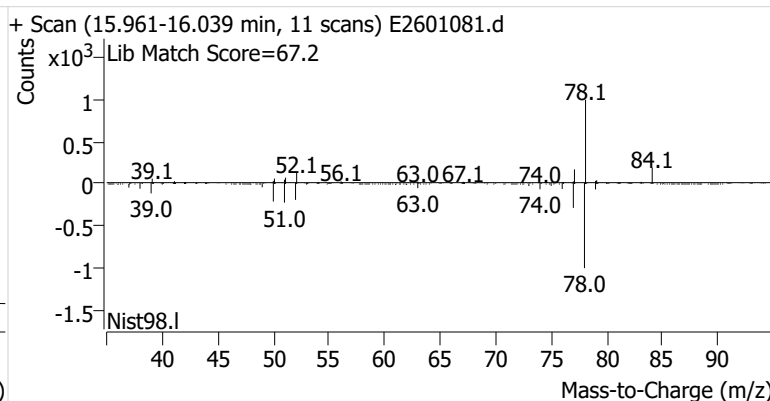
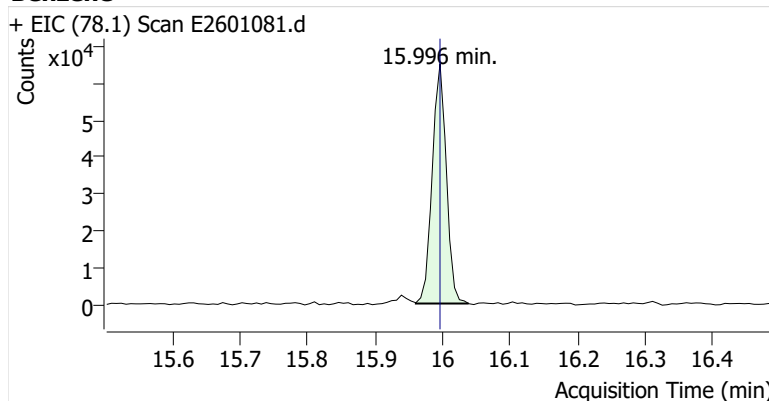


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	458,408	
Benzene	Benzene-d6 (IS)	15.996	15.996	93,919	
Toluene-d8 (IS)		18.503	18.511	448,445	
Toluene	Toluene-d8 (IS)	18.597	18.596	91,437	
Ethylbenzene	Toluene-d8 (IS)	20.660	20.667	13,380	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	30,417	m
o-Xylene	Toluene-d8 (IS)	21.311	21.311	11,686	

Benzene-d6 (IS)

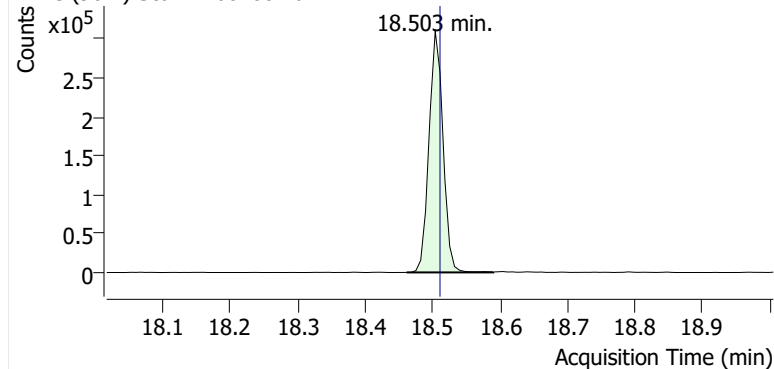


Benzene

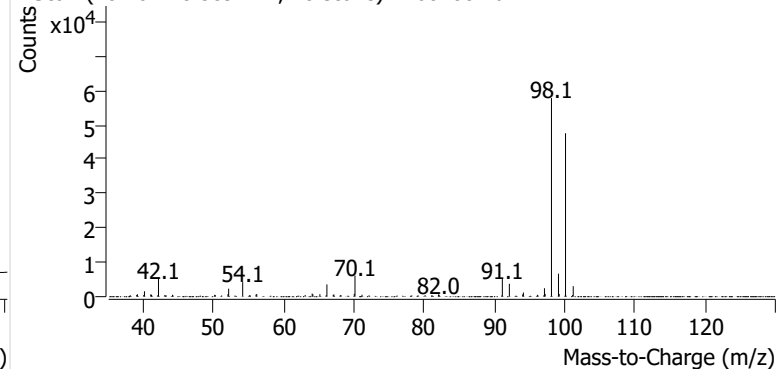


Toluene-d8 (IS)

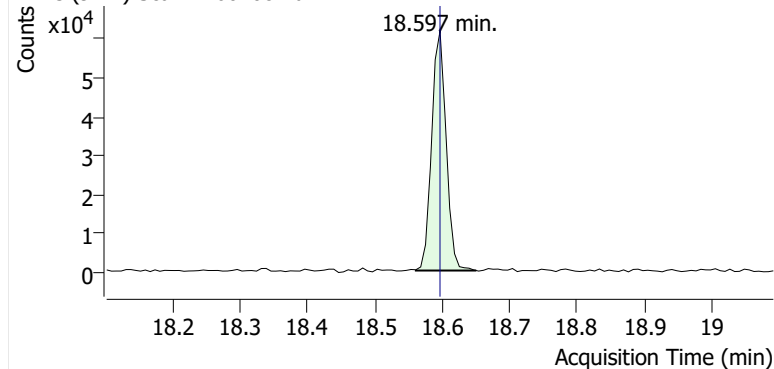
+ EIC (98.1) Scan E2601081.d



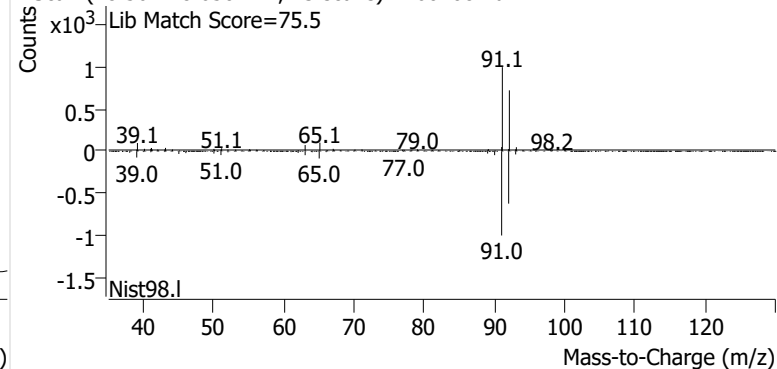
+ Scan (18.461-18.589 min, 18 scans) E2601081.d

**Toluene**

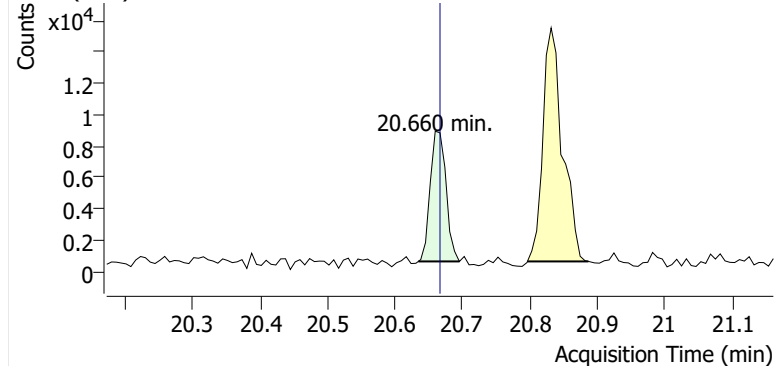
+ EIC (91.1) Scan E2601081.d



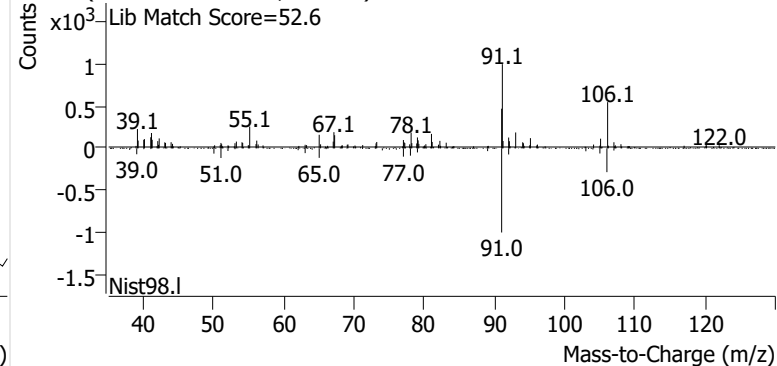
+ Scan (18.561-18.650 min, 13 scans) E2601081.d

**Ethylbenzene**

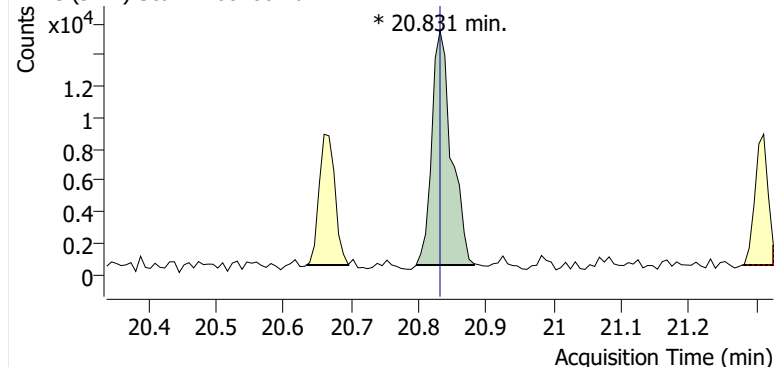
+ EIC (91.1) Scan E2601081.d



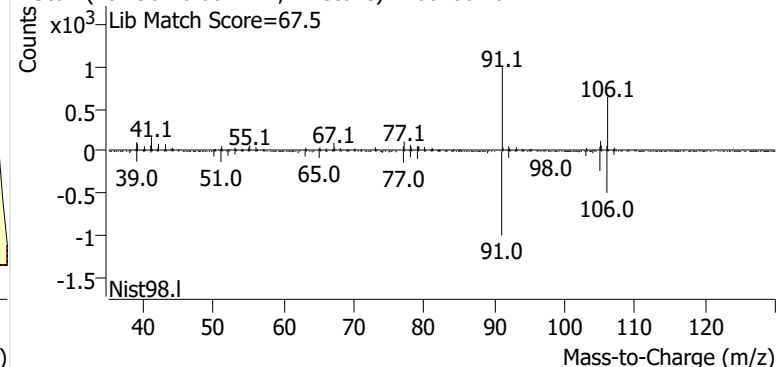
+ Scan (20.634-20.695 min, 8 scans) E2601081.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601081.d

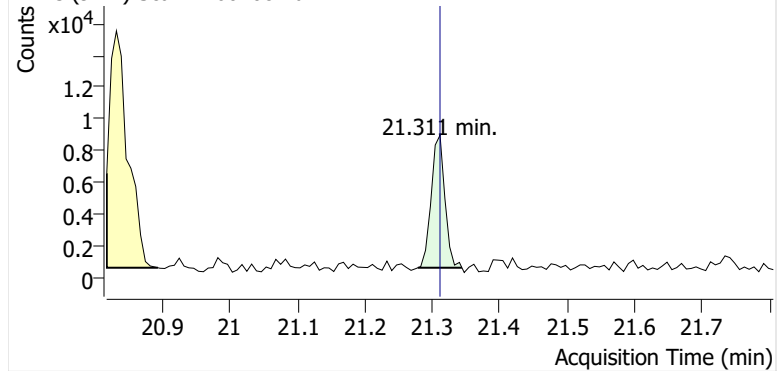


+ Scan (20.796-20.882 min, 12 scans) E2601081.d

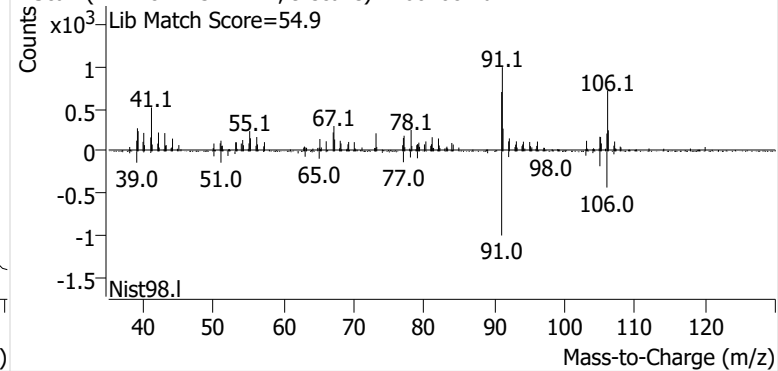


o-Xylene

+ EIC (91.1) Scan E2601081.d

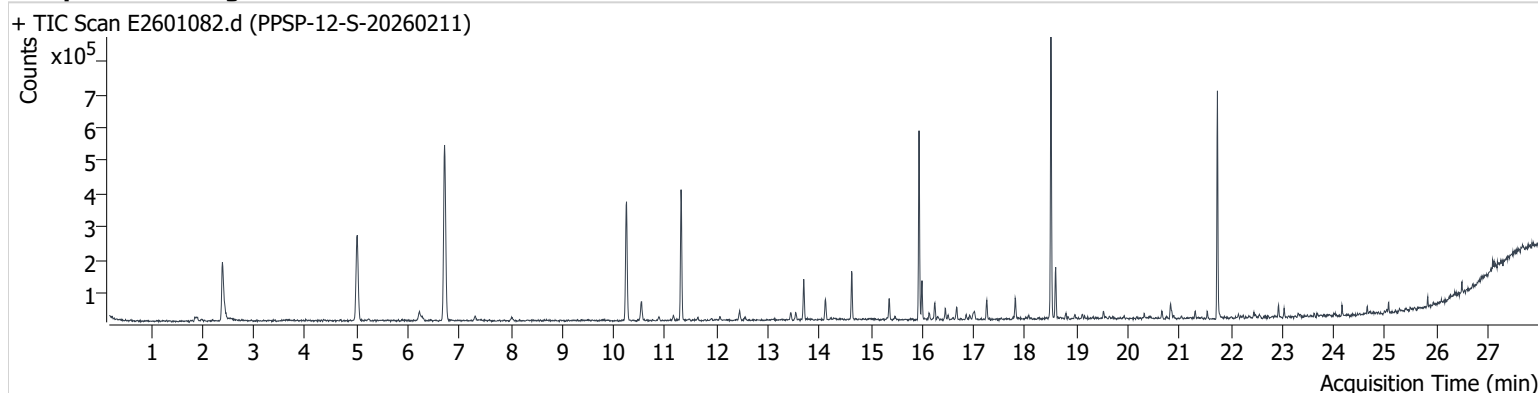


+ Scan (21.278-21.344 min, 9 scans) E2601081.d



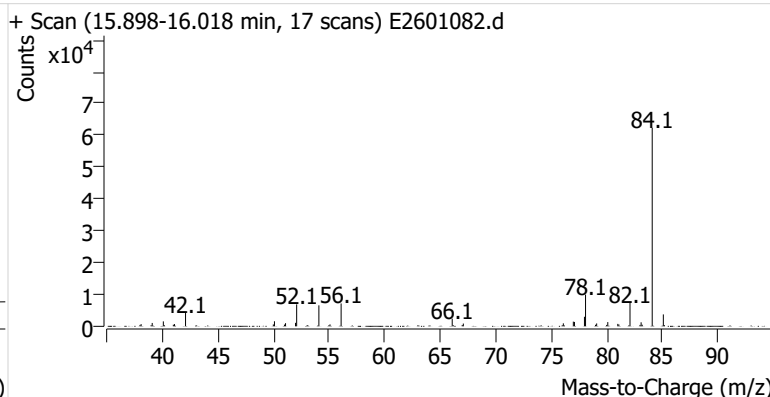
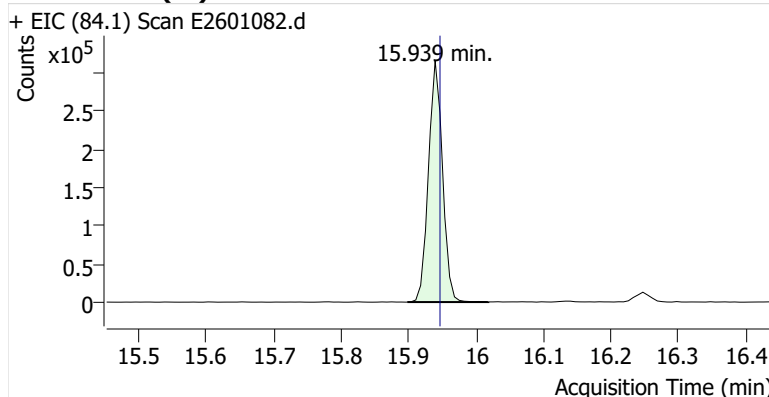
Name PPSP-12-S-20260211
Comment C56843
Data File E2601082.d
Acq. Date-Time 2/26/2026 8:19:52 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

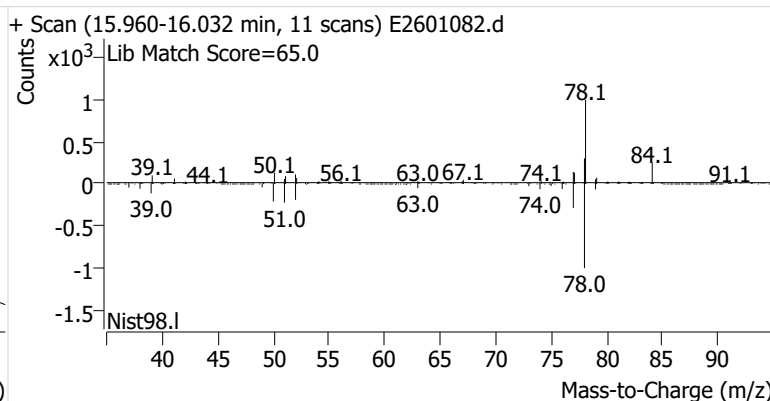
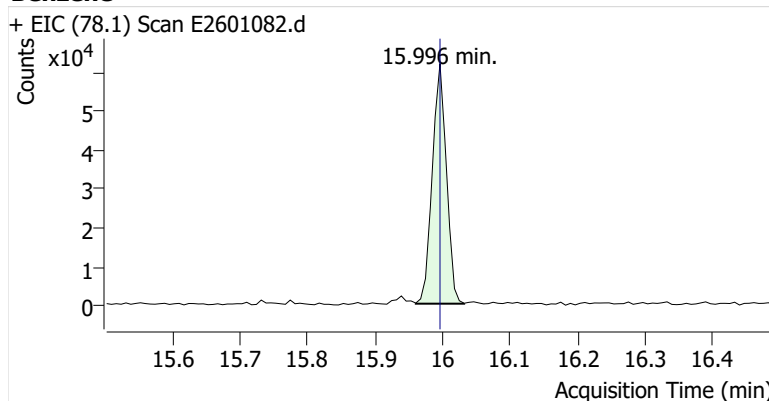


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	457,257	
Benzene	Benzene-d6 (IS)	15.996	15.996	90,011	
Toluene-d8 (IS)		18.503	18.511	446,132	
Toluene	Toluene-d8 (IS)	18.596	18.596	89,988	
Ethylbenzene	Toluene-d8 (IS)	20.659	20.667	12,581	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	31,467	
o-Xylene	Toluene-d8 (IS)	21.311	21.311	11,500	

Benzene-d6 (IS)

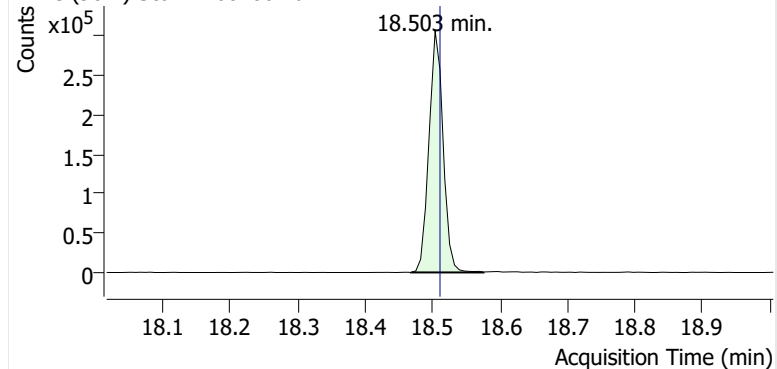


Benzene

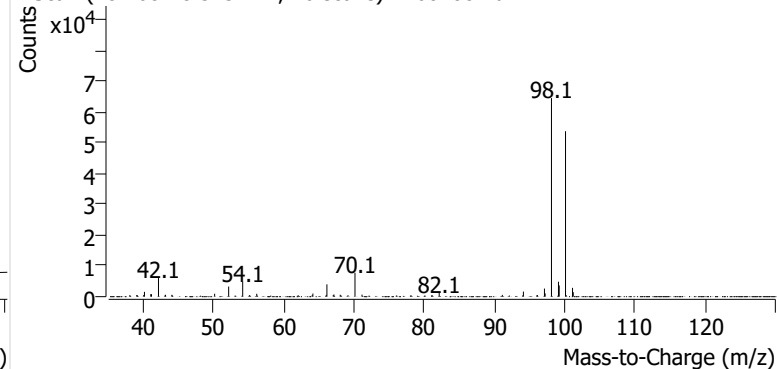


Toluene-d8 (IS)

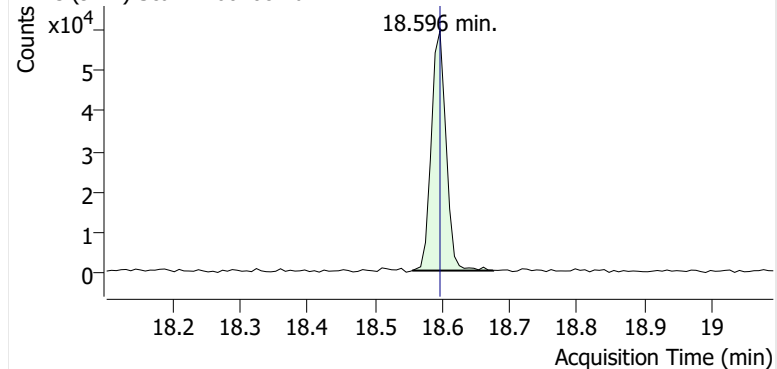
+ EIC (98.1) Scan E2601082.d



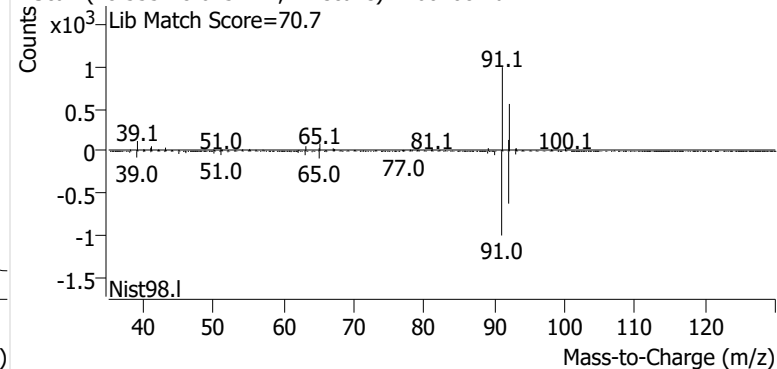
+ Scan (18.468-18.575 min, 16 scans) E2601082.d

**Toluene**

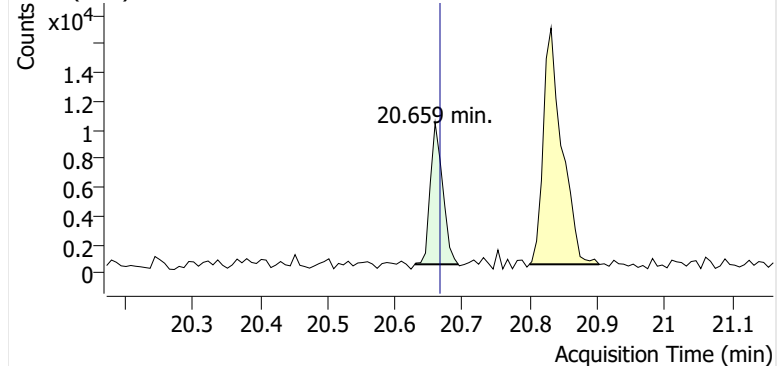
+ EIC (91.1) Scan E2601082.d



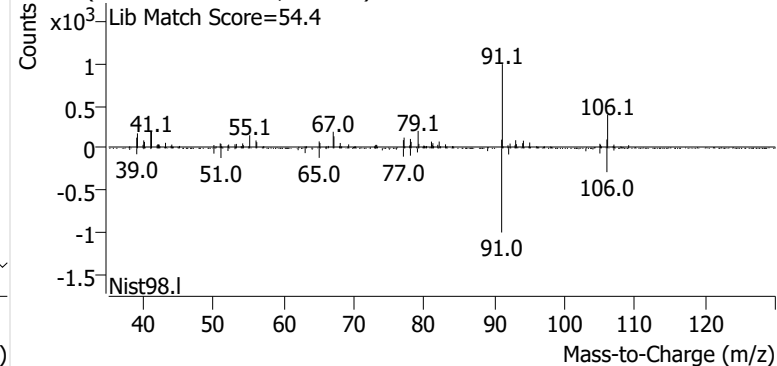
+ Scan (18.555-18.675 min, 17 scans) E2601082.d

**Ethylbenzene**

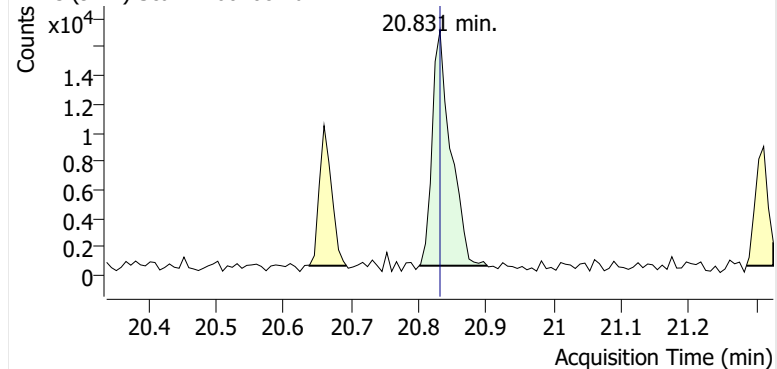
+ EIC (91.1) Scan E2601082.d



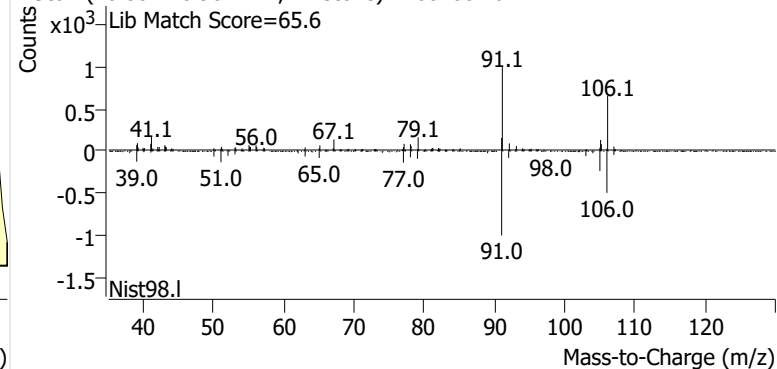
+ Scan (20.631-20.694 min, 9 scans) E2601082.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601082.d

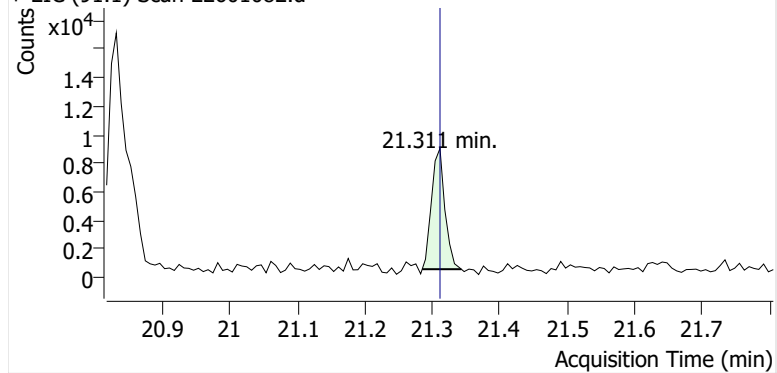


+ Scan (20.801-20.901 min, 14 scans) E2601082.d

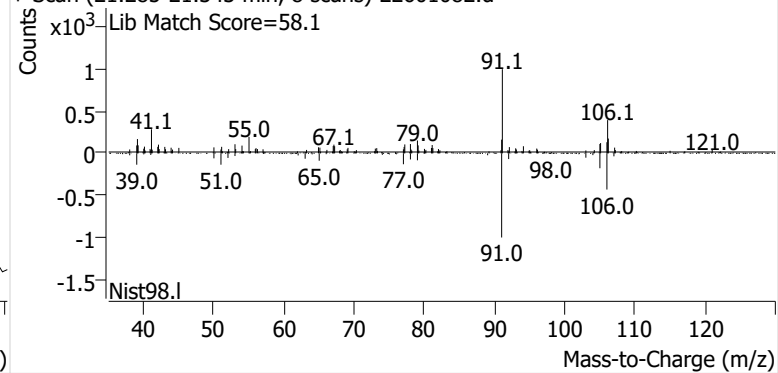


o-Xylene

+ EIC (91.1) Scan E2601082.d

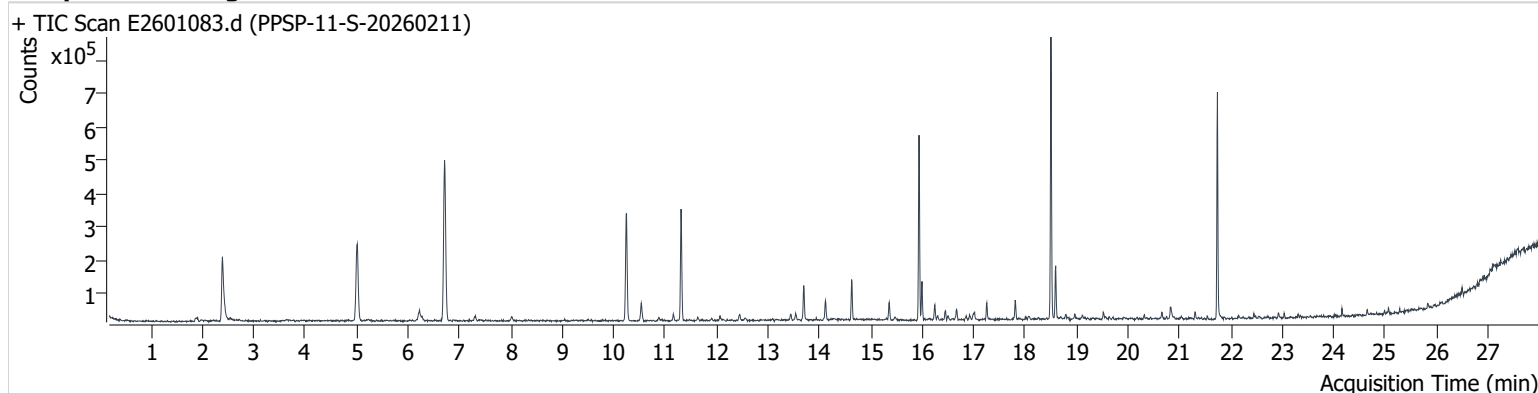


+ Scan (21.285-21.343 min, 8 scans) E2601082.d



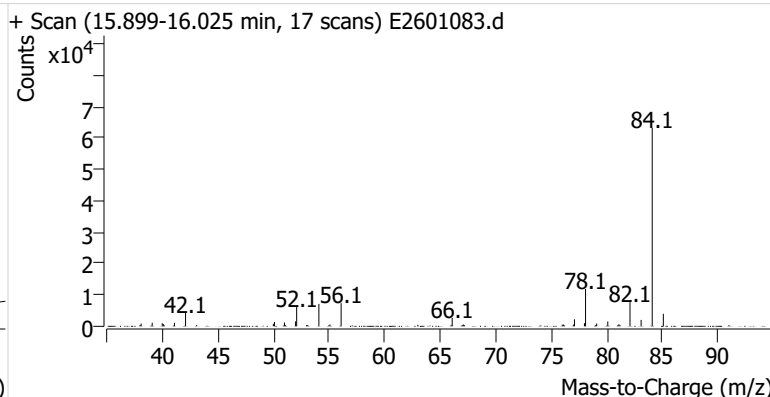
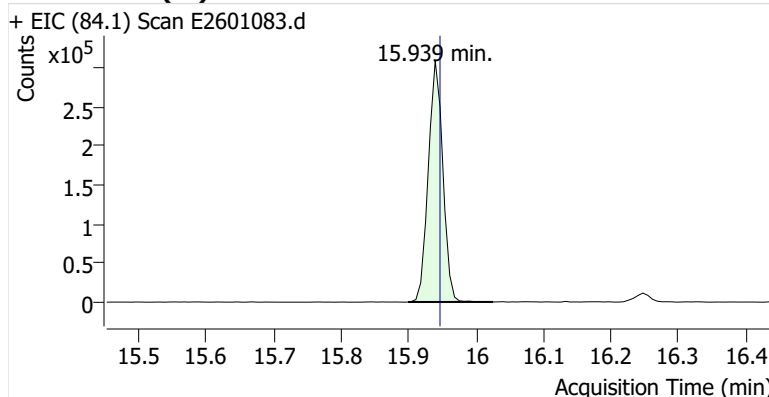
Name PPSP-11-S-20260211
Comment C55742
Data File E2601083.d
Acq. Date-Time 2/26/2026 8:54:53 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

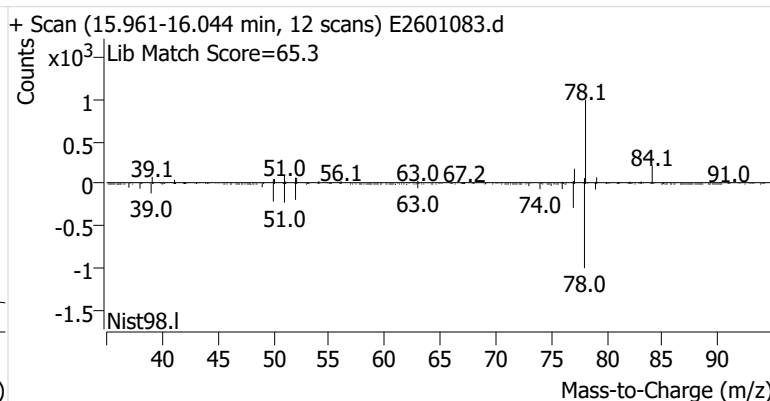
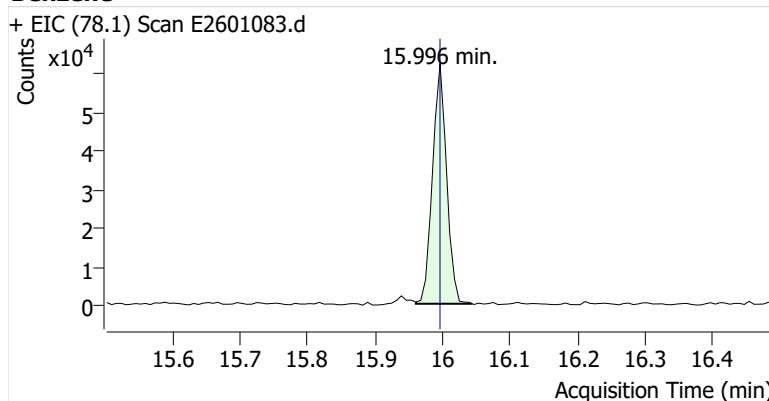


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	462,656	
Benzene	Benzene-d6 (IS)	15.996	15.996	90,046	
Toluene-d8 (IS)		18.503	18.511	450,238	
Toluene	Toluene-d8 (IS)	18.597	18.596	90,693	
Ethylbenzene	Toluene-d8 (IS)	20.660	20.667	12,485	
m-/p-Xylenes	Toluene-d8 (IS)	20.824	20.831	29,481	
o-Xylene	Toluene-d8 (IS)	21.304	21.311	8,913	

Benzene-d6 (IS)

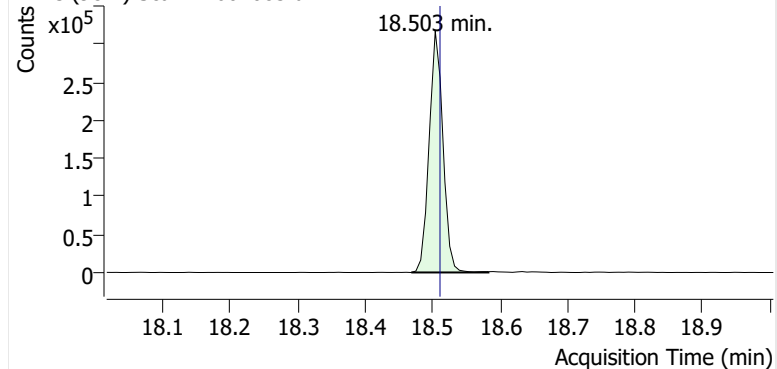


Benzene

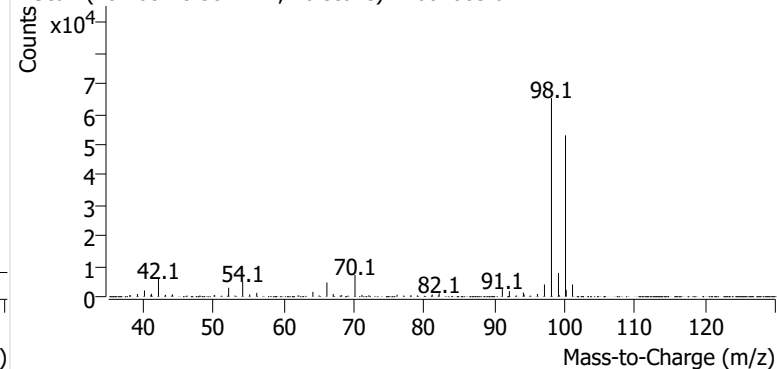


Toluene-d8 (IS)

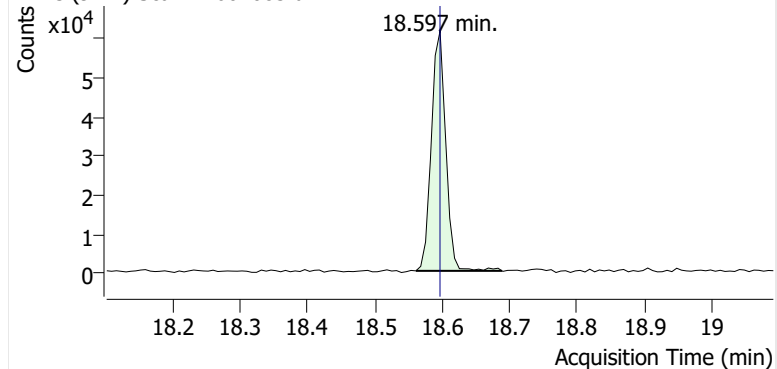
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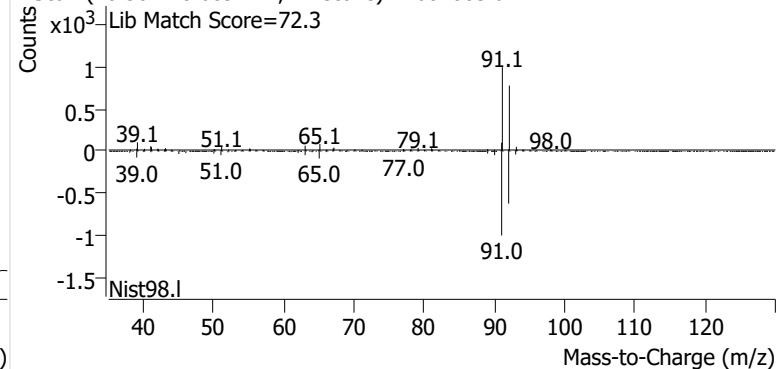
+ Scan (18.468-18.582 min, 16 scans) E2601083.d

**Toluene**

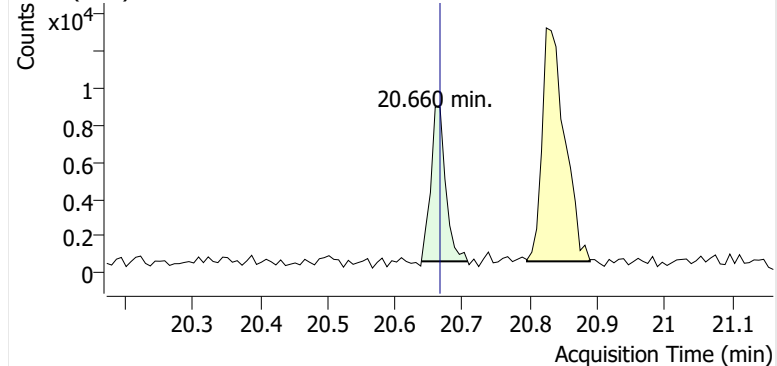
+ EIC (91.1) Scan E2601083.d



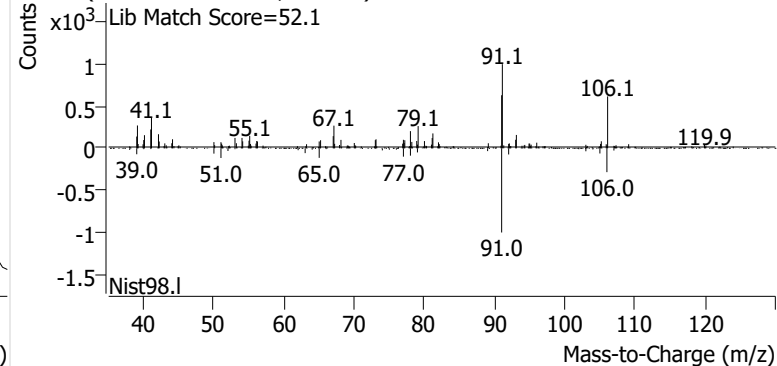
+ Scan (18.561-18.689 min, 17 scans) E2601083.d

**Ethylbenzene**

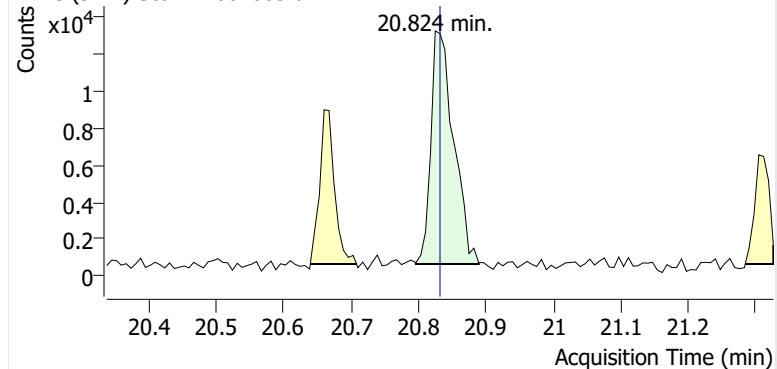
+ EIC (91.1) Scan E2601083.d



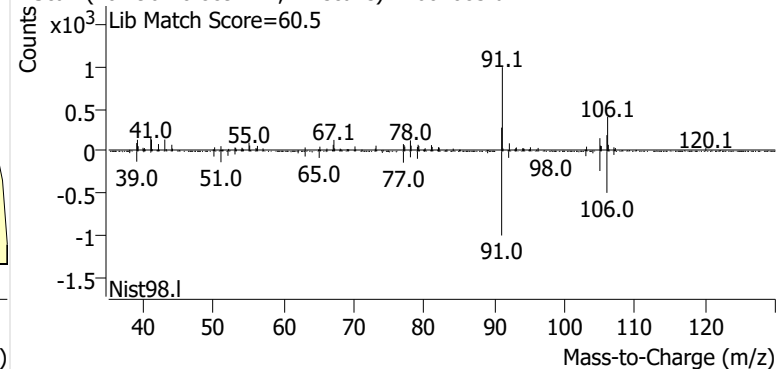
+ Scan (20.639-20.708 min, 9 scans) E2601083.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601083.d

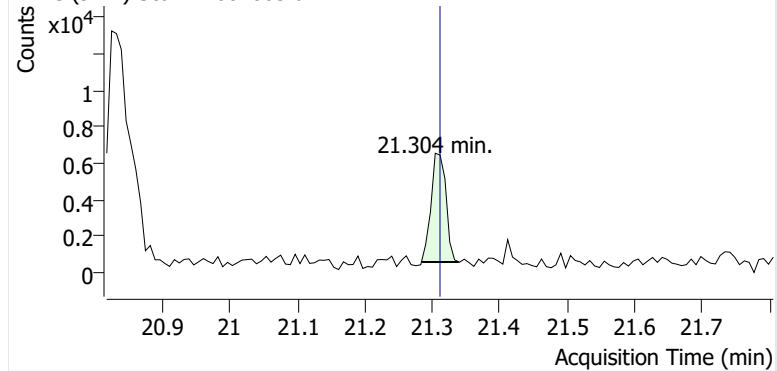


+ Scan (20.796-20.889 min, 14 scans) E2601083.d

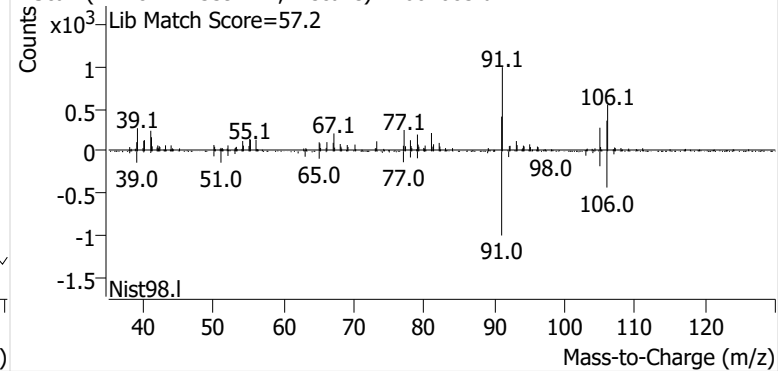


o-Xylene

+ EIC (91.1) Scan E2601083.d

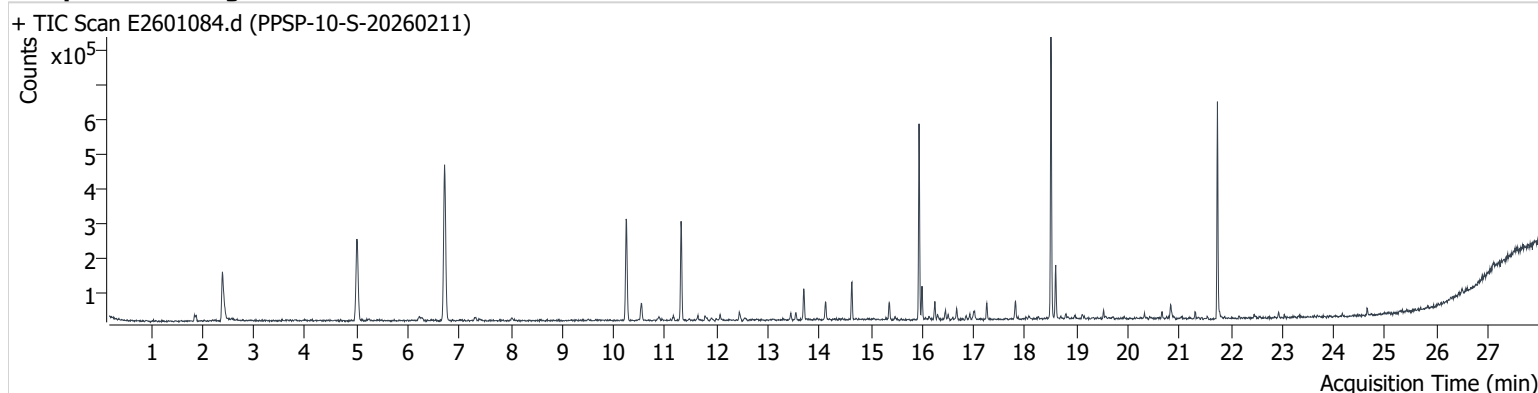


+ Scan (21.284-21.339 min, 7 scans) E2601083.d



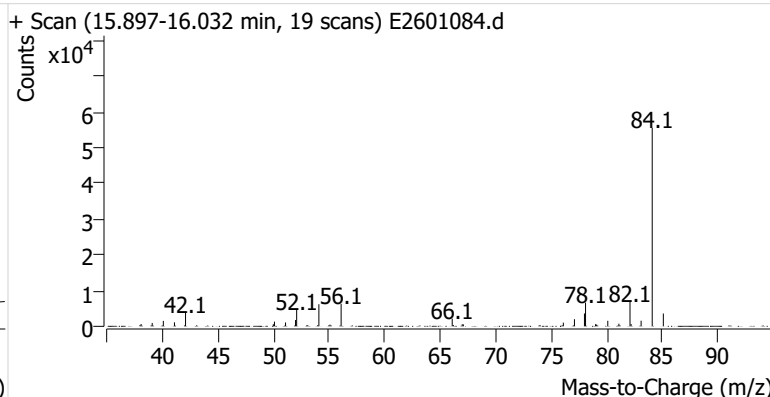
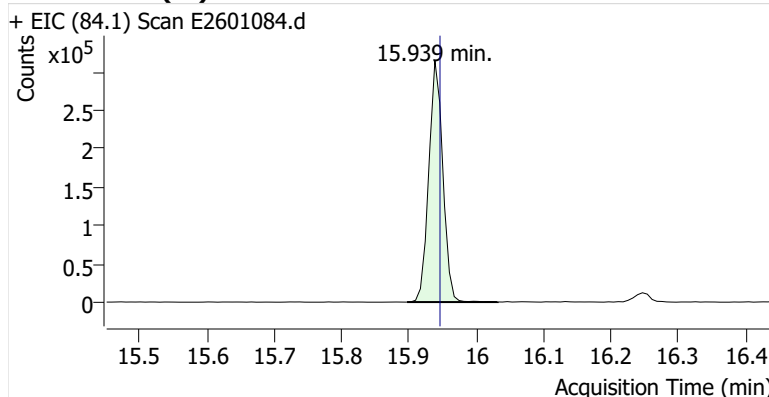
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Comment C02035
Data File E2601084.d
Acq. Date-Time 2/26/2026 9:29:51 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

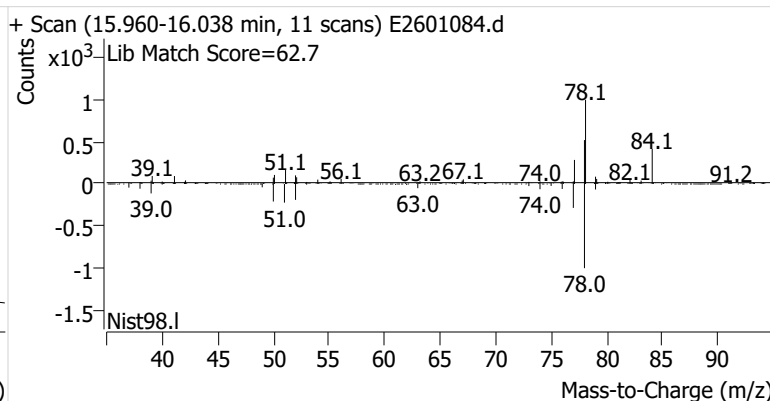
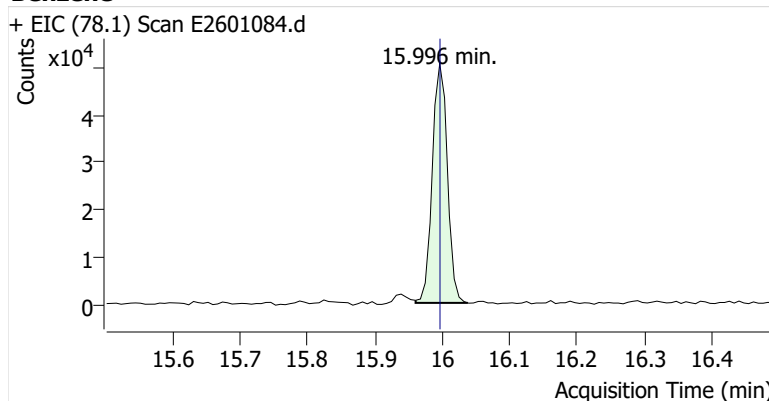


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	454,710	
Benzene	Benzene-d6 (IS)	15.996	15.996	78,052	
Toluene-d8 (IS)		18.503	18.511	449,328	
Toluene	Toluene-d8 (IS)	18.596	18.596	89,615	
Ethylbenzene	Toluene-d8 (IS)	20.666	20.667	12,685	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	27,852	
o-Xylene	Toluene-d8 (IS)	21.311	21.311	10,848	

Benzene-d6 (IS)

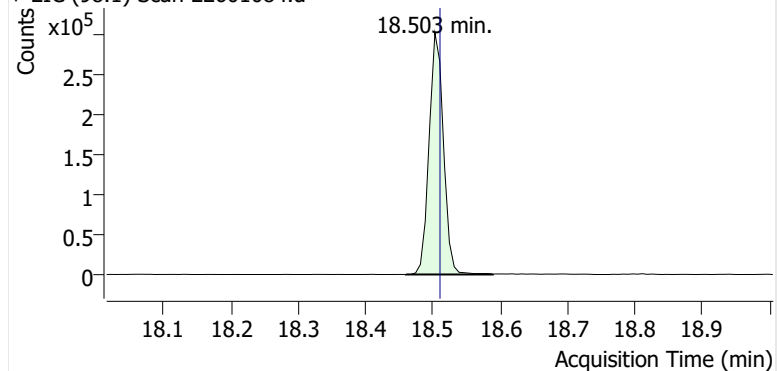


Benzene

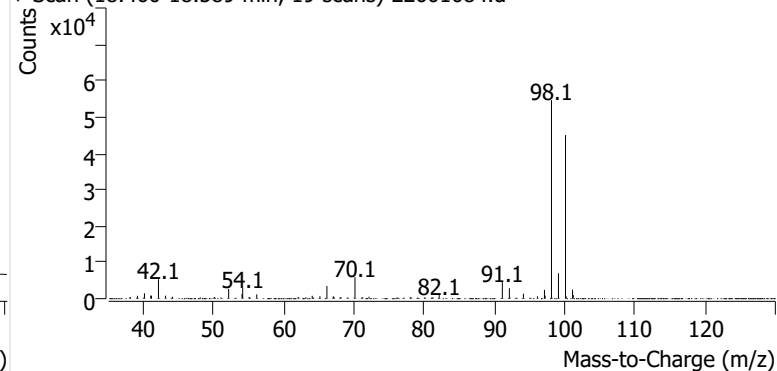


Toluene-d8 (IS)

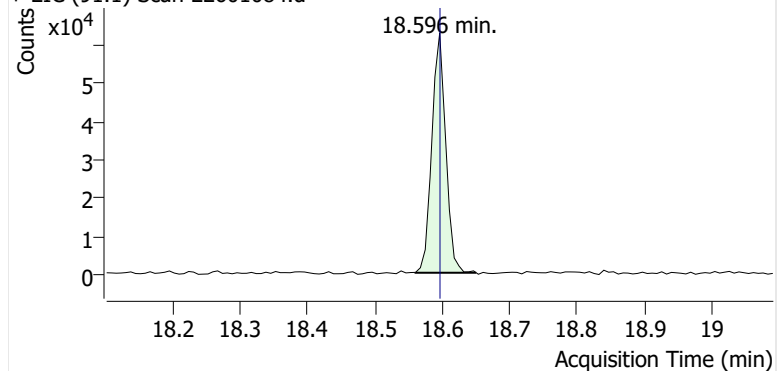
+ EIC (98.1) Scan E2601084.d



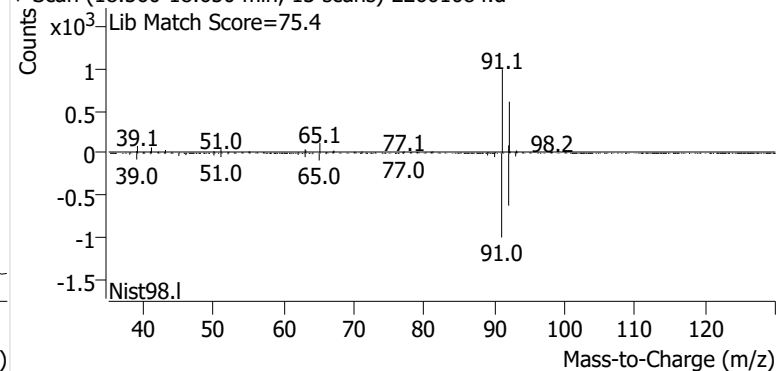
+ Scan (18.460-18.589 min, 19 scans) E2601084.d

**Toluene**

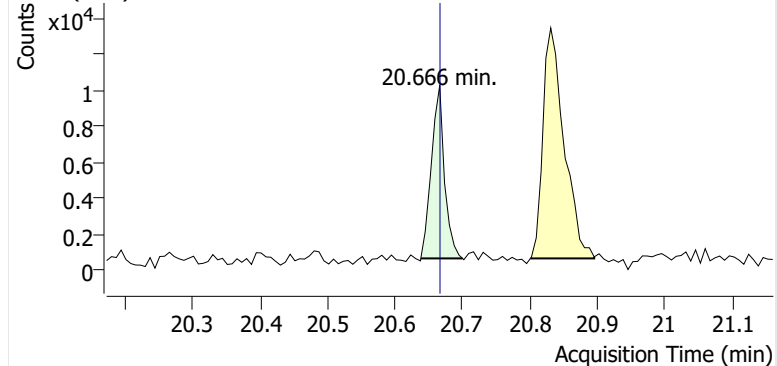
+ EIC (91.1) Scan E2601084.d



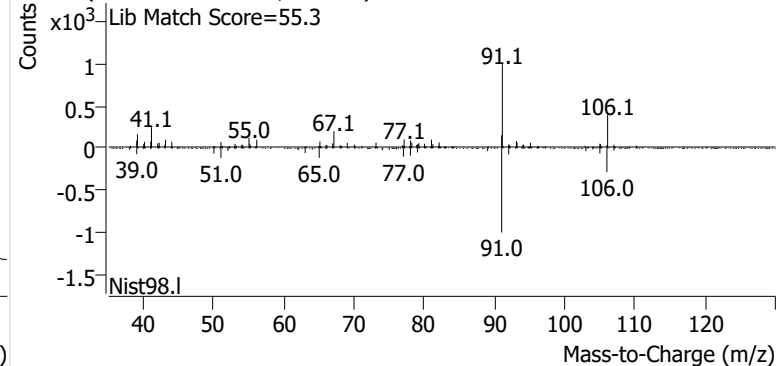
+ Scan (18.560-18.650 min, 13 scans) E2601084.d

**Ethylbenzene**

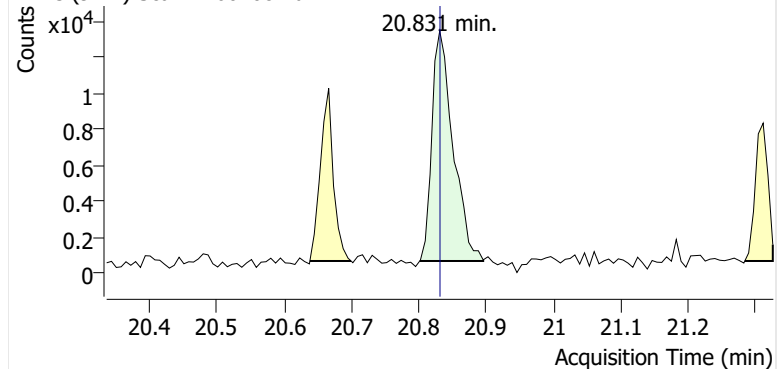
+ EIC (91.1) Scan E2601084.d



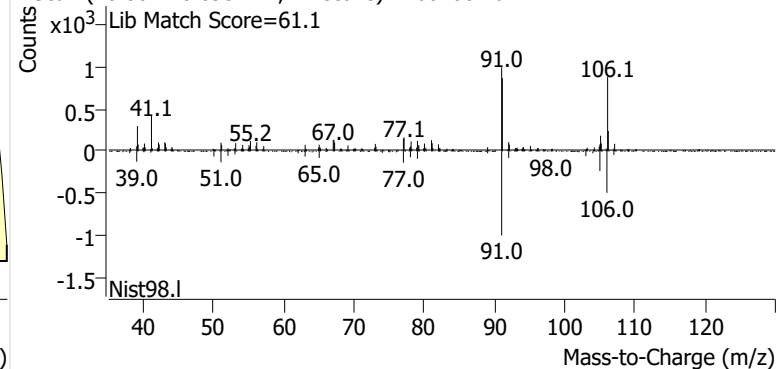
+ Scan (20.638-20.700 min, 8 scans) E2601084.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601084.d

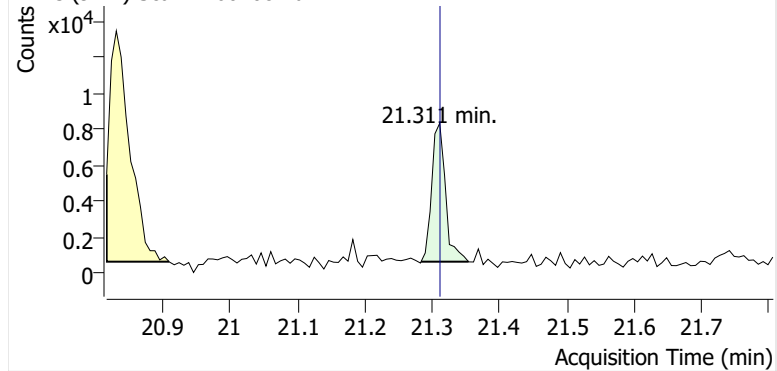


+ Scan (20.801-20.895 min, 14 scans) E2601084.d

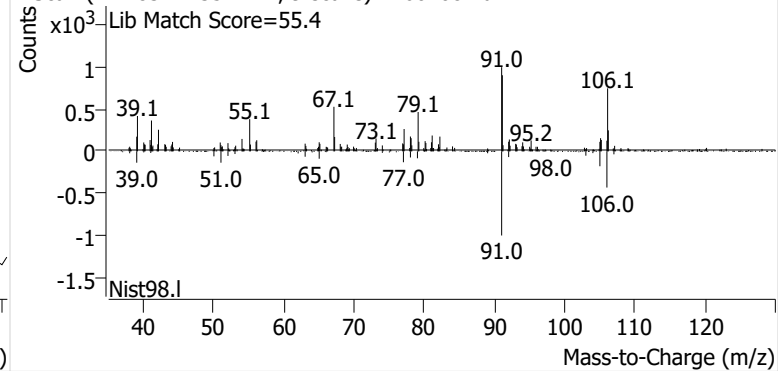


o-Xylene

+ EIC (91.1) Scan E2601084.d

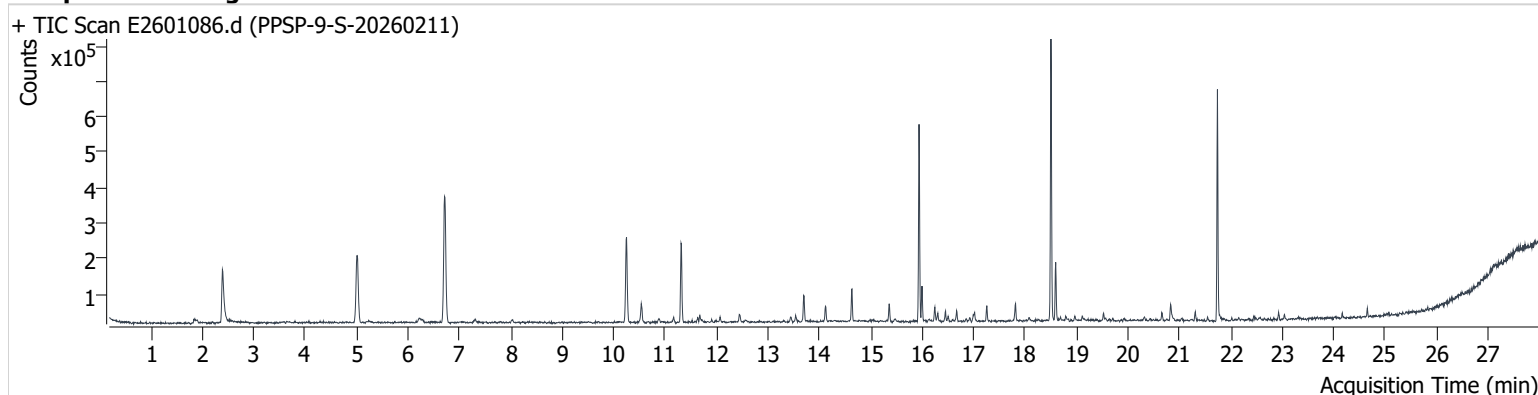


+ Scan (21.283-21.354 min, 9 scans) E2601084.d



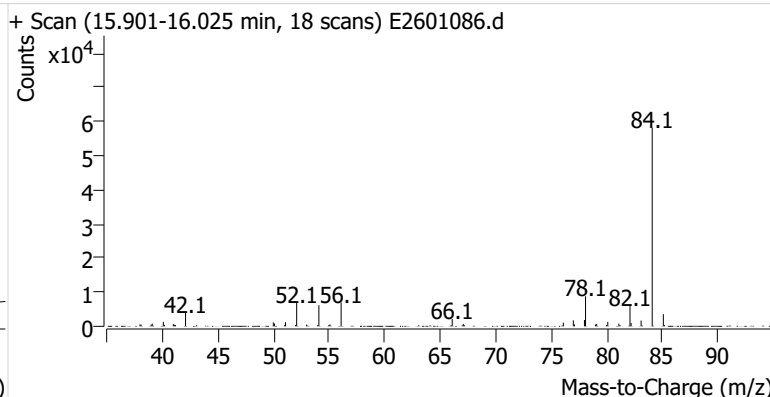
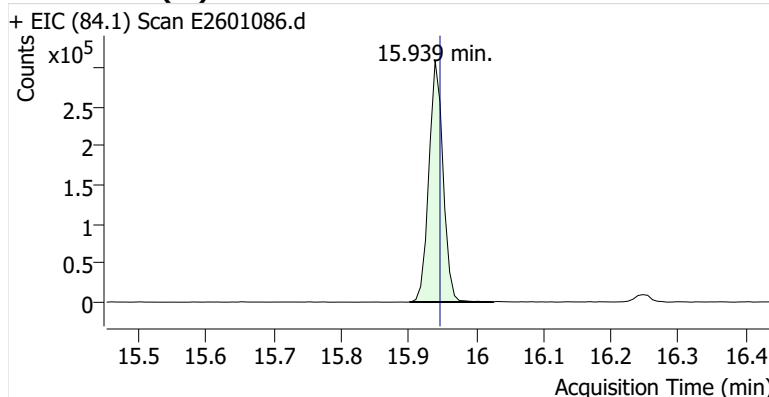
Name PPSP-9-S-20260211
Comment C00777
Data File E2601086.d
Acq. Date-Time 2/26/2026 10:39:36 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

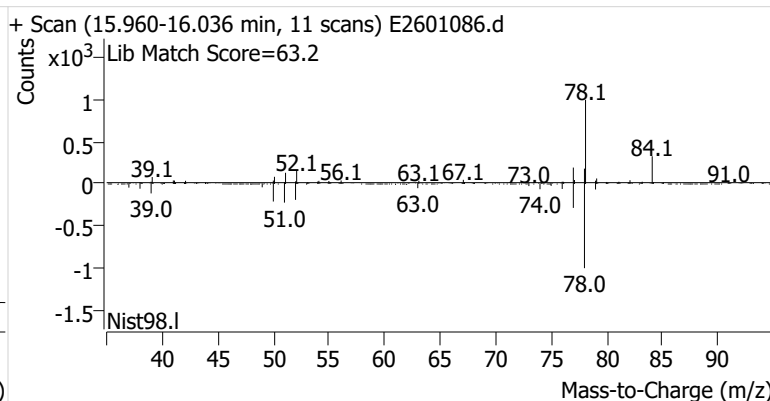
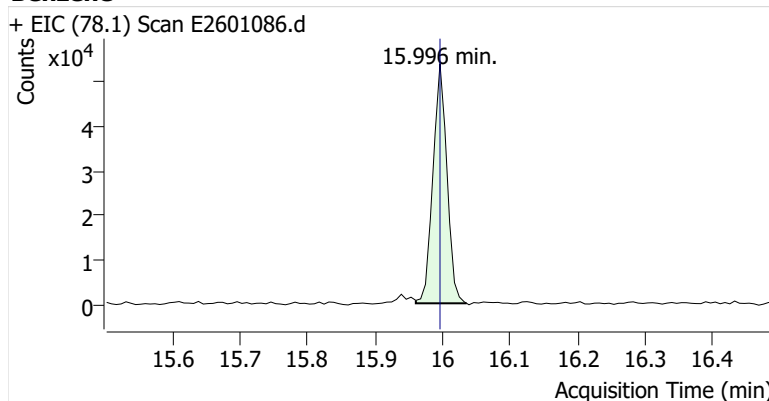


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	450,665	
Benzene	Benzene-d6 (IS)	15.996	15.996	76,884	
Toluene-d8 (IS)		18.503	18.511	430,703	
Toluene	Toluene-d8 (IS)	18.596	18.596	91,293	
Ethylbenzene	Toluene-d8 (IS)	20.659	20.667	14,624	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	30,008	m
o-Xylene	Toluene-d8 (IS)	21.311	21.311	11,373	

Benzene-d6 (IS)

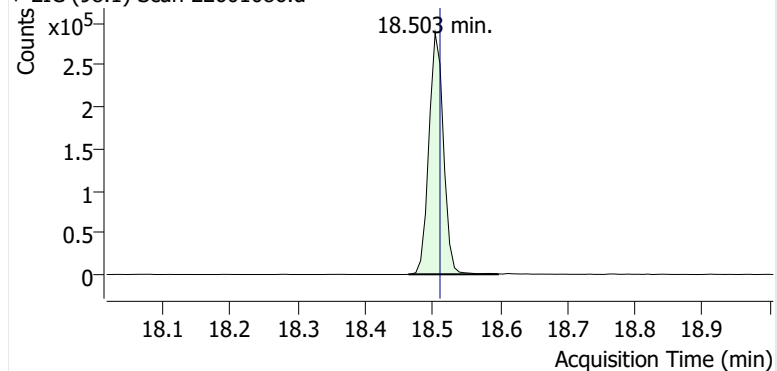


Benzene

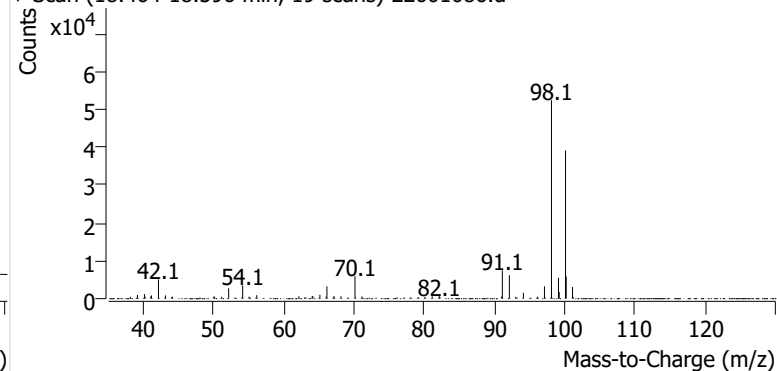


Toluene-d8 (IS)

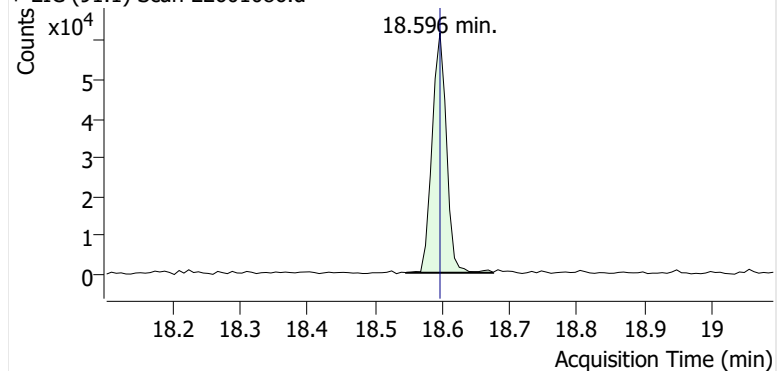
+ EIC (98.1) Scan E2601086.d



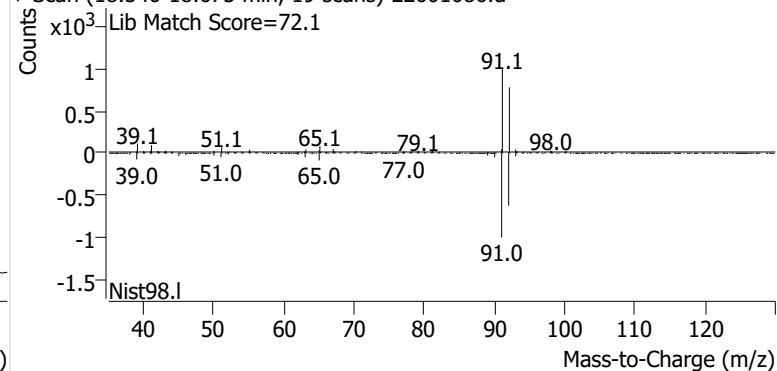
+ Scan (18.464-18.596 min, 19 scans) E2601086.d

**Toluene**

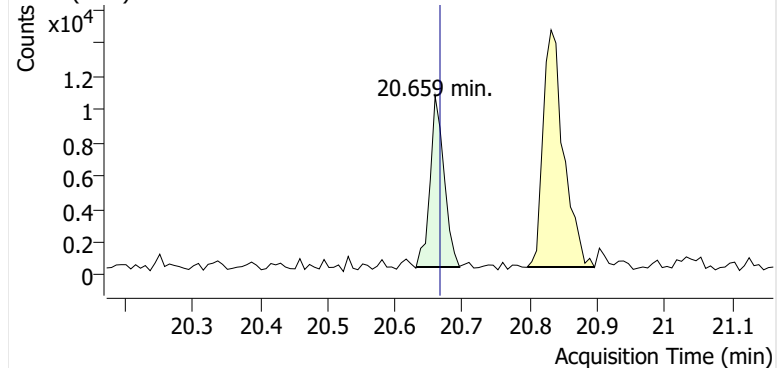
+ EIC (91.1) Scan E2601086.d



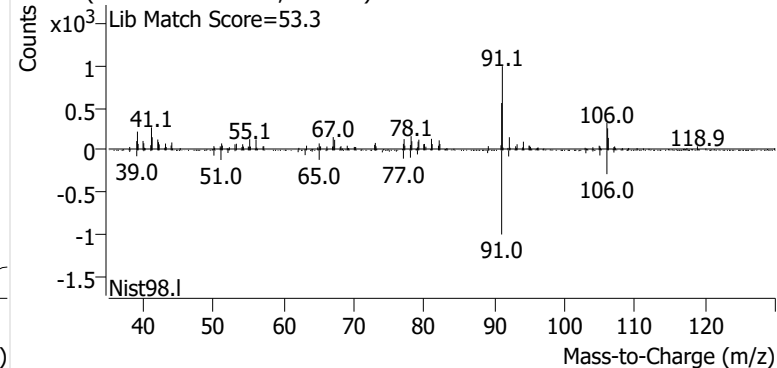
+ Scan (18.546-18.675 min, 19 scans) E2601086.d

**Ethylbenzene**

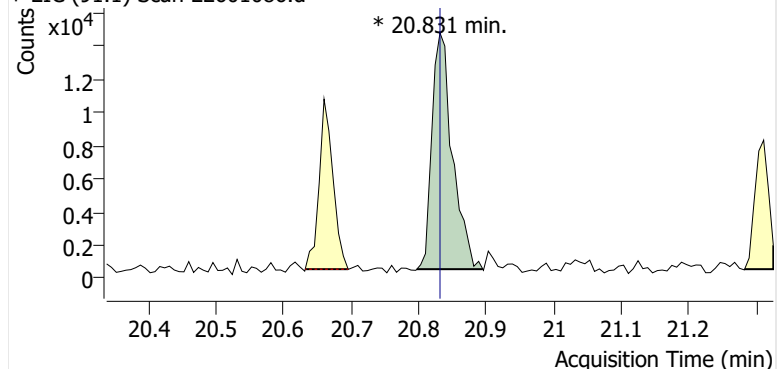
+ EIC (91.1) Scan E2601086.d



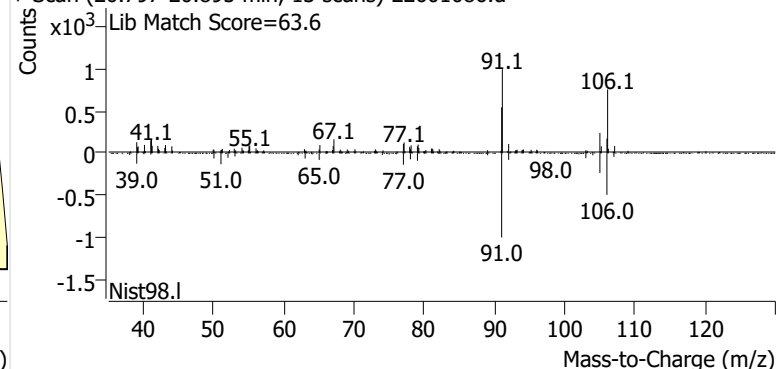
+ Scan (20.631-20.695 min, 9 scans) E2601086.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601086.d

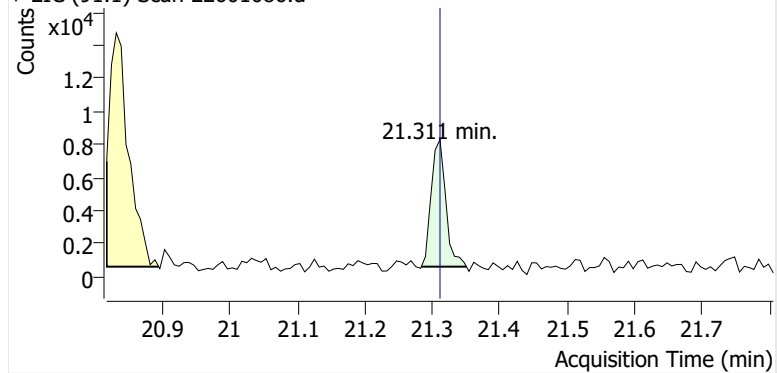


+ Scan (20.797-20.895 min, 13 scans) E2601086.d

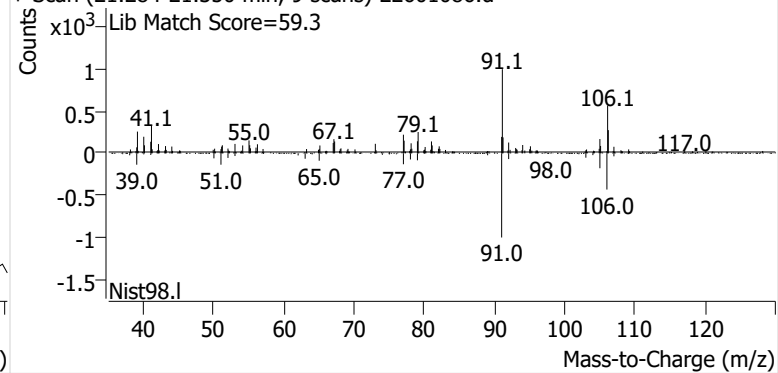


o-Xylene

+ EIC (91.1) Scan E2601086.d

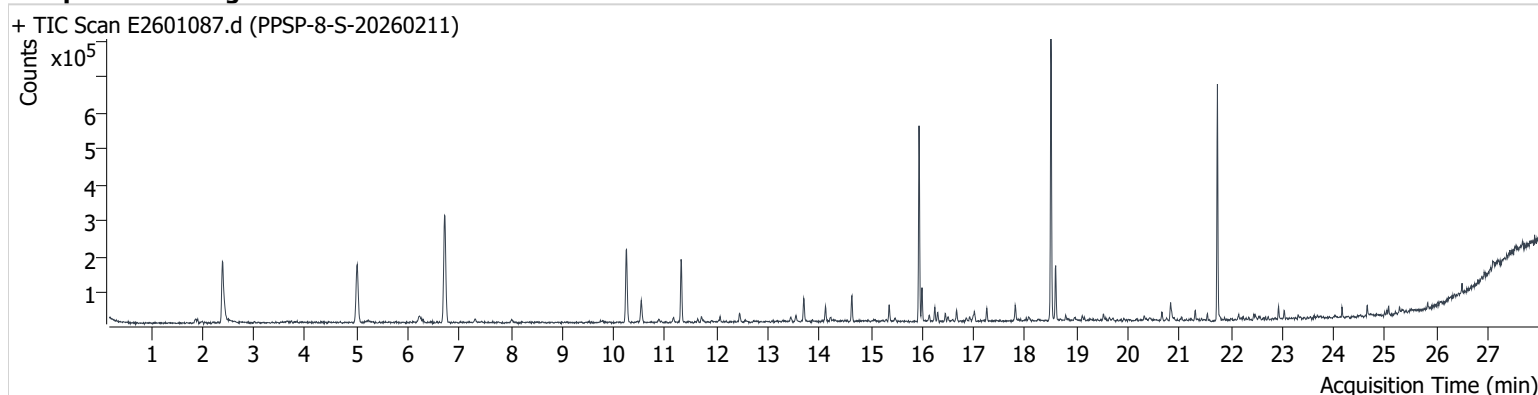


+ Scan (21.284-21.350 min, 9 scans) E2601086.d



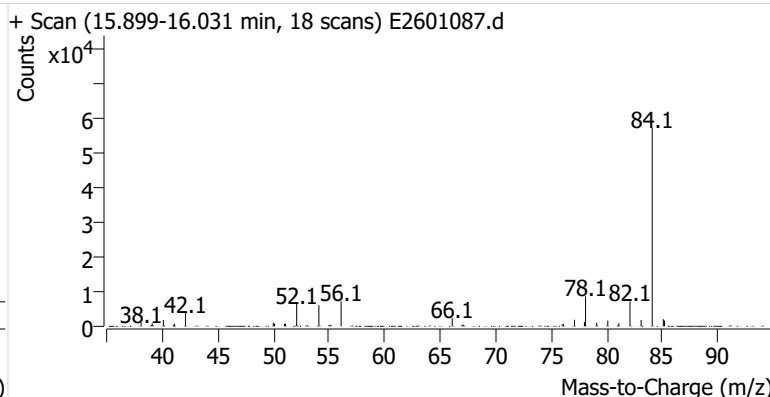
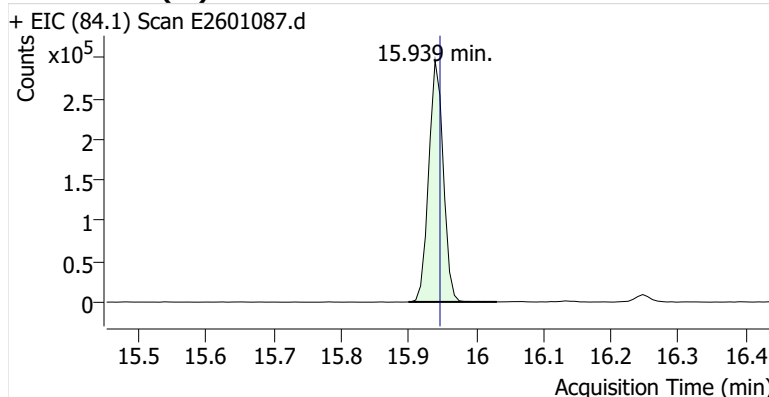
Name PPSP-8-S-20260211
Comment C55332
Data File E2601087.d
Acq. Date-Time 2/26/2026 11:14:19 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

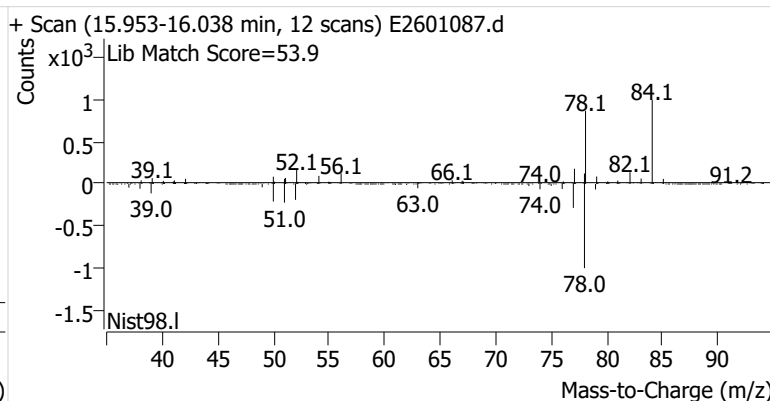
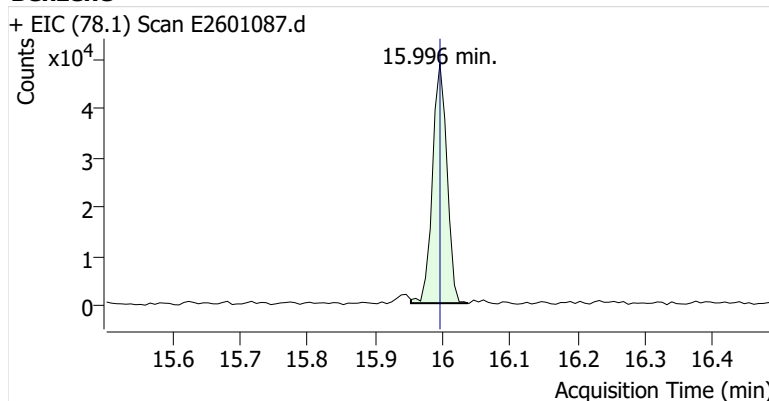


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	443,064	
Benzene	Benzene-d6 (IS)	15.996	15.996	72,634	
Toluene-d8 (IS)		18.503	18.511	435,077	
Toluene	Toluene-d8 (IS)	18.596	18.596	87,096	
Ethylbenzene	Toluene-d8 (IS)	20.667	20.667	12,282	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	32,668	
o-Xylene	Toluene-d8 (IS)	21.311	21.311	12,823	

Benzene-d6 (IS)

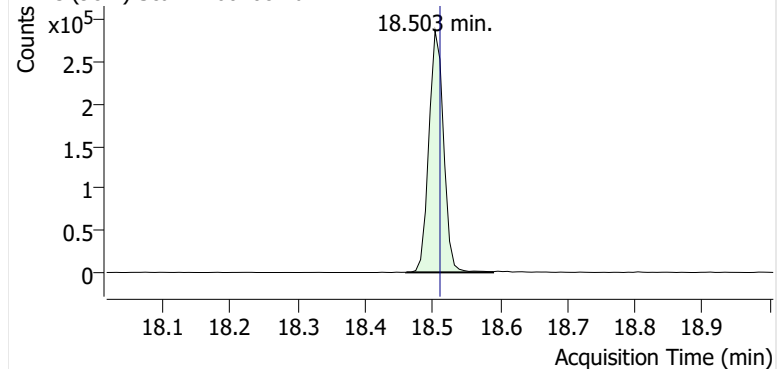


Benzene

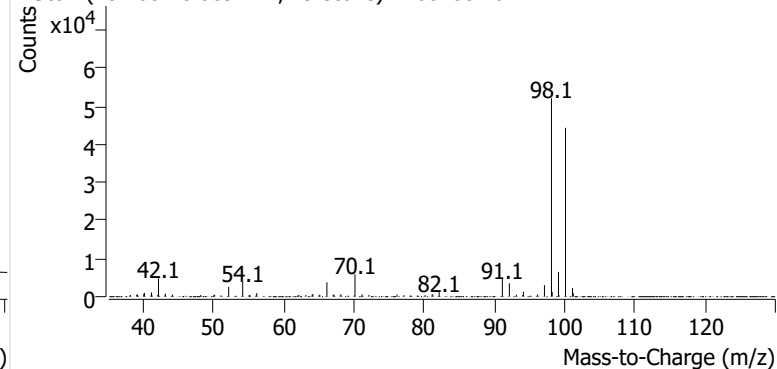


Toluene-d8 (IS)

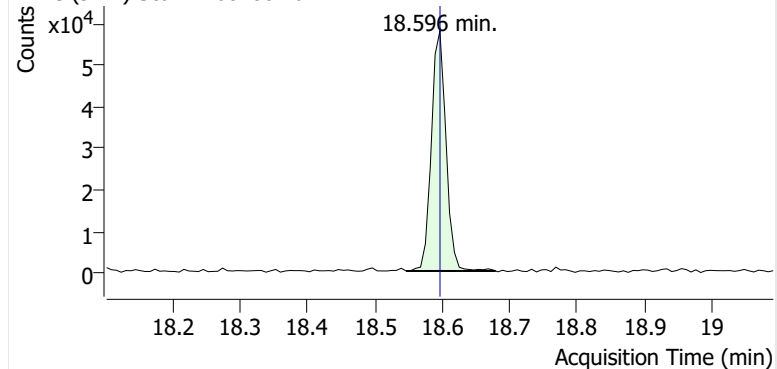
+ EIC (98.1) Scan E2601087.d



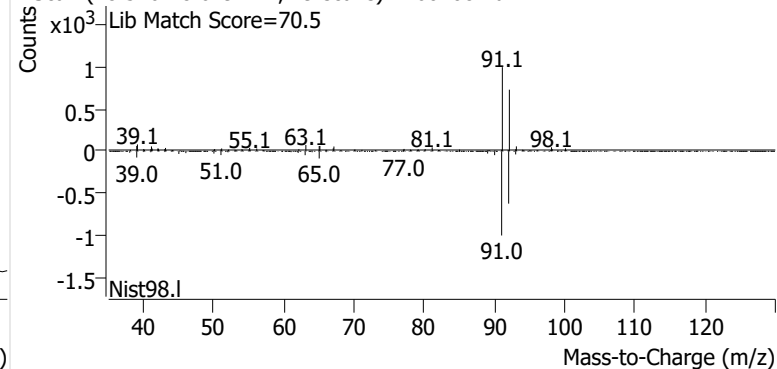
+ Scan (18.460-18.589 min, 19 scans) E2601087.d

**Toluene**

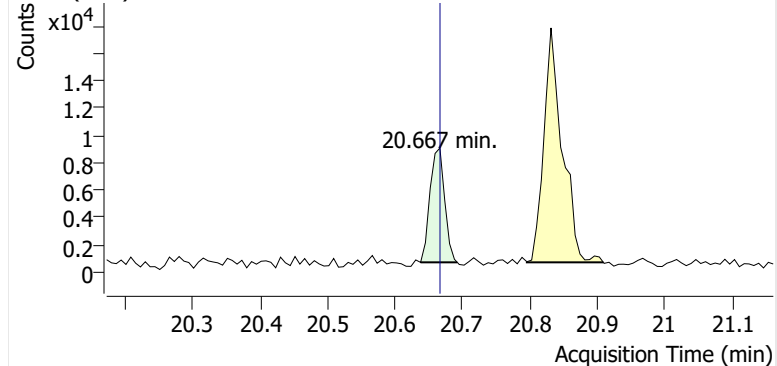
+ EIC (91.1) Scan E2601087.d



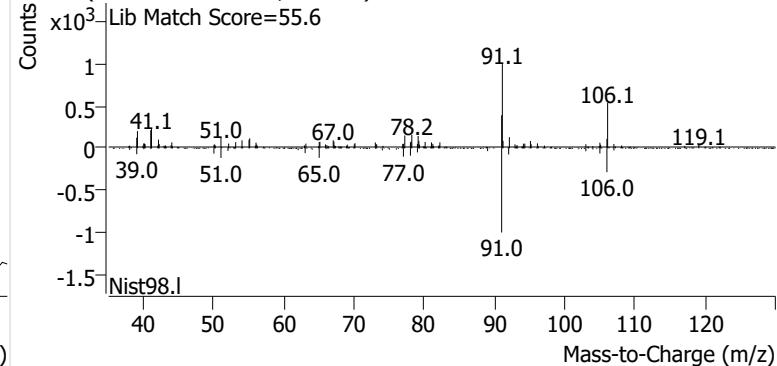
+ Scan (18.546-18.679 min, 19 scans) E2601087.d

**Ethylbenzene**

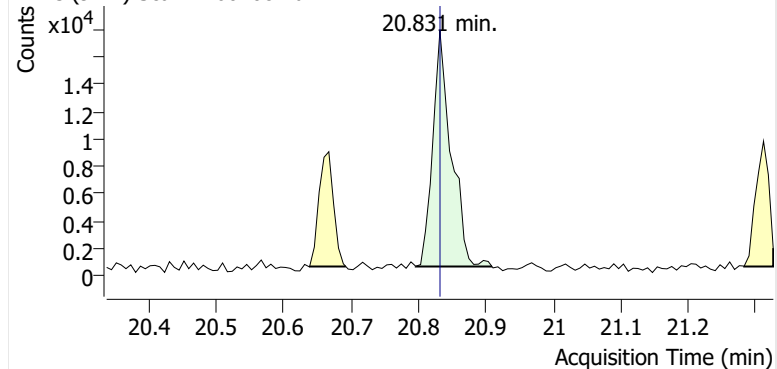
+ EIC (91.1) Scan E2601087.d



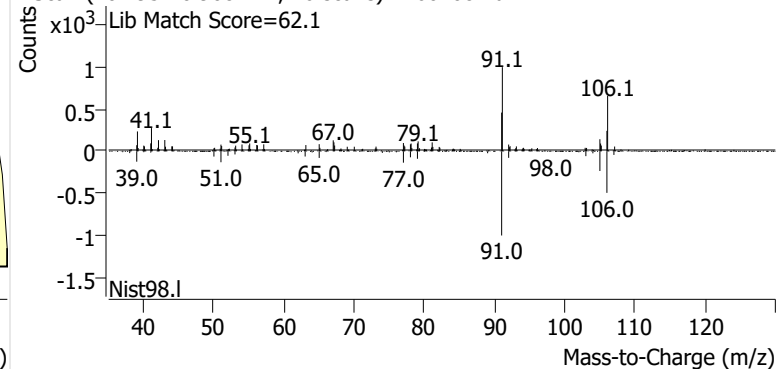
+ Scan (20.638-20.692 min, 7 scans) E2601087.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601087.d

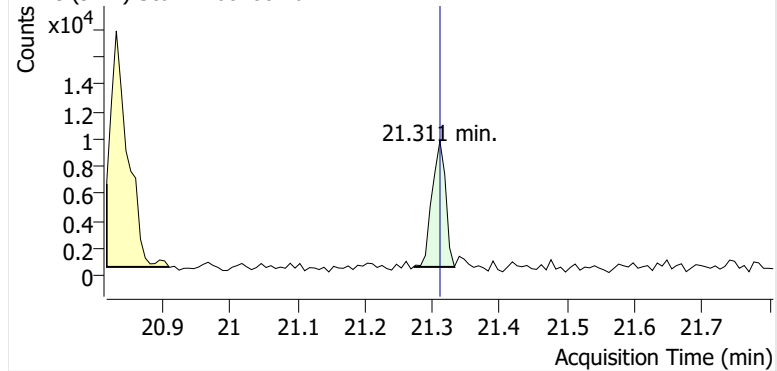


+ Scan (20.795-20.908 min, 16 scans) E2601087.d

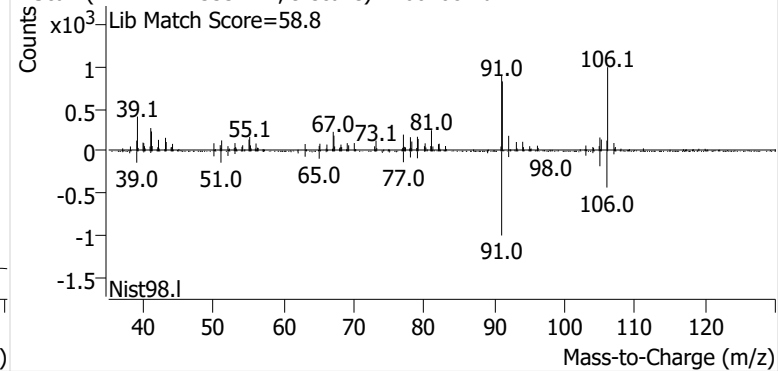


o-Xylene

+ EIC (91.1) Scan E2601087.d

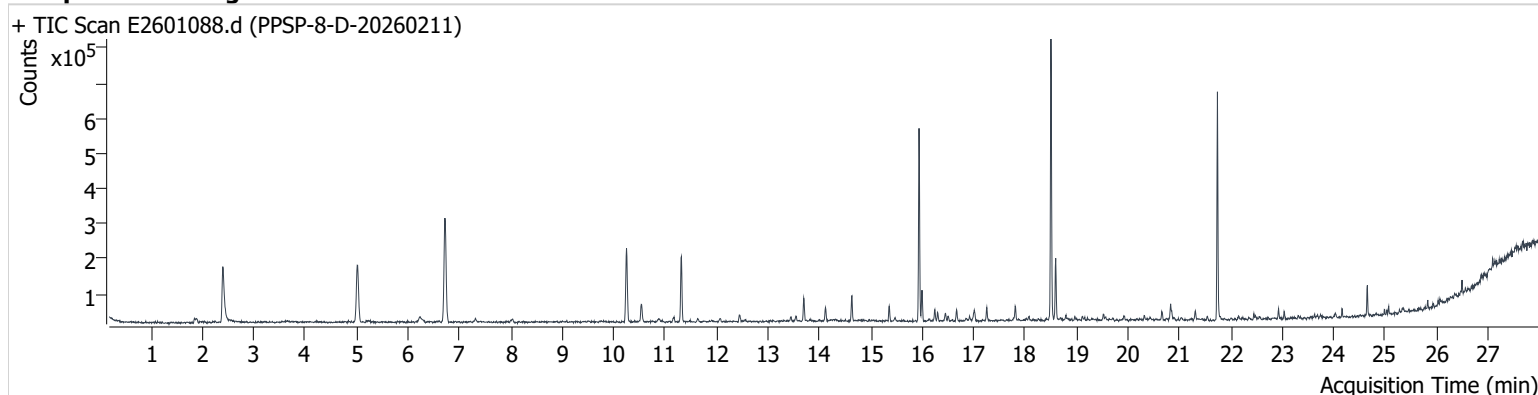


+ Scan (21.272-21.333 min, 9 scans) E2601087.d



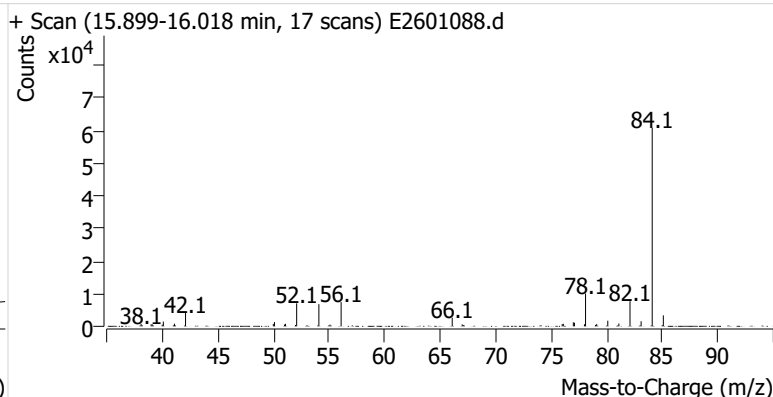
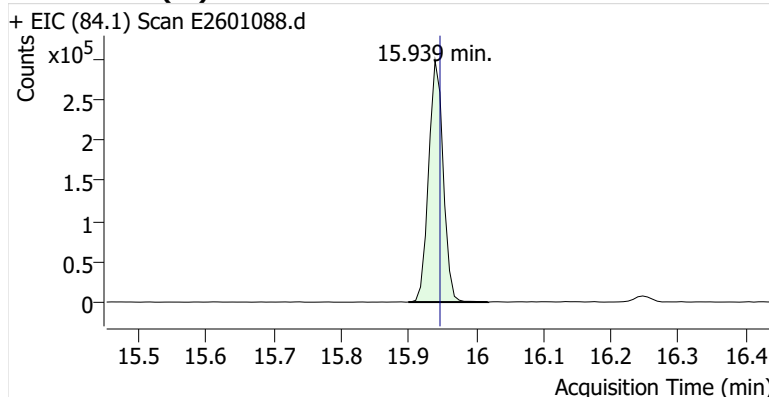
Name PPSP-8-D-20260211
Comment C33471
Data File E2601088.d
Acq. Date-Time 2/26/2026 11:49:18 PM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

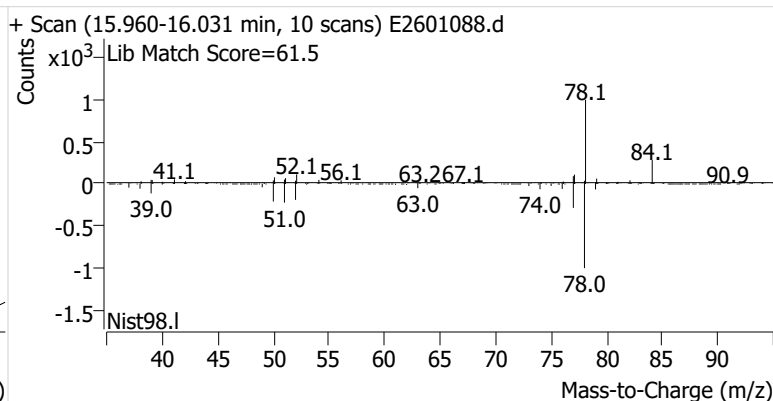
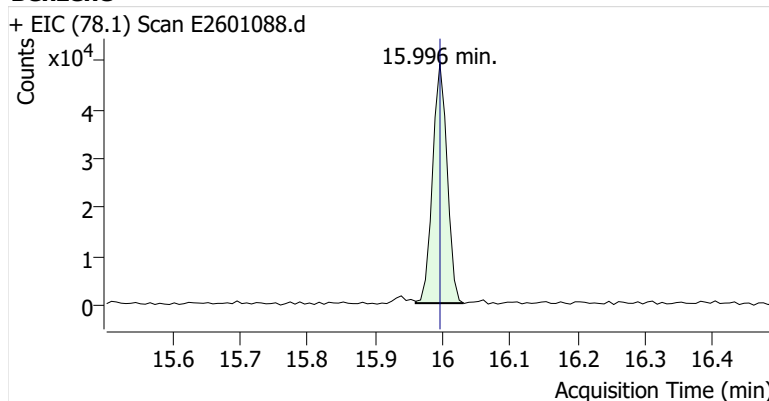


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	447,183	
Benzene	Benzene-d6 (IS)	15.996	15.996	73,196	
Toluene-d8 (IS)		18.503	18.511	432,455	
Toluene	Toluene-d8 (IS)	18.596	18.596	100,289	
Ethylbenzene	Toluene-d8 (IS)	20.659	20.667	15,719	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	31,024	
o-Xylene	Toluene-d8 (IS)	21.304	21.311	12,039	

Benzene-d6 (IS)

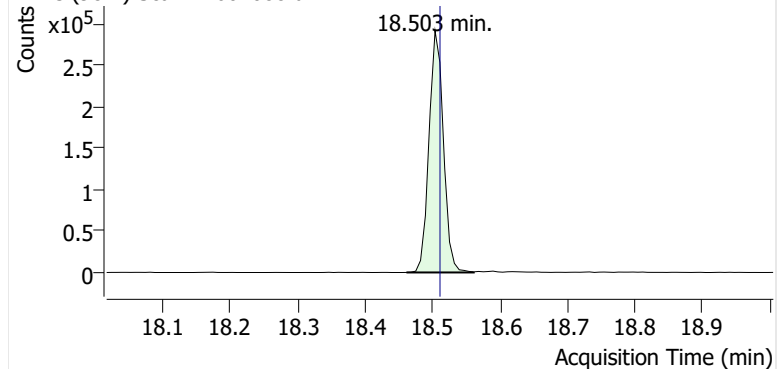


Benzene

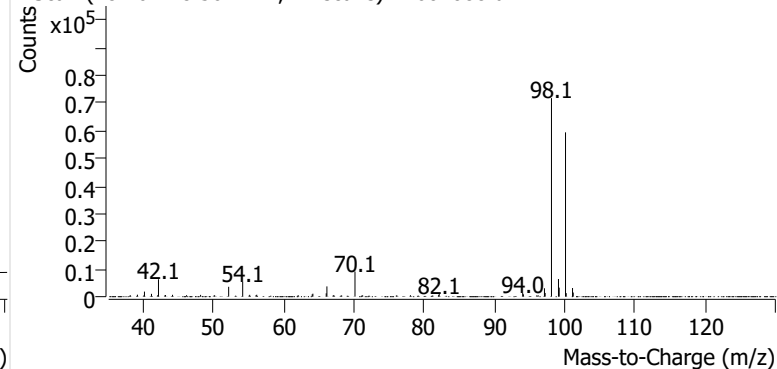


Toluene-d8 (IS)

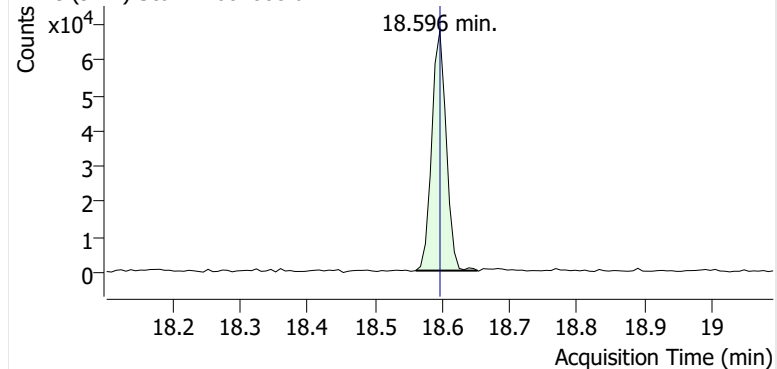
+ EIC (98.1) Scan E2601088.d



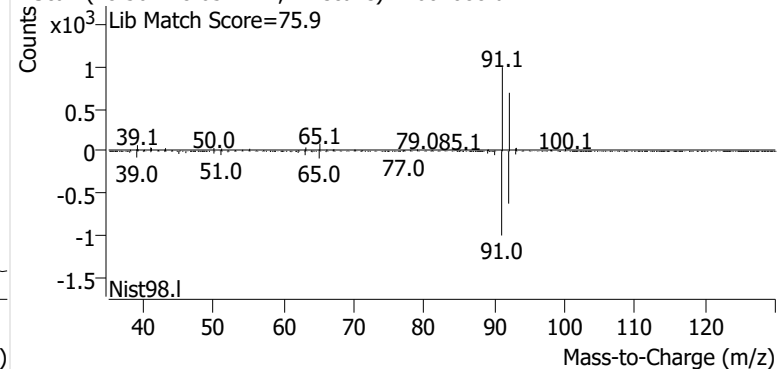
+ Scan (18.461-18.561 min, 14 scans) E2601088.d

**Toluene**

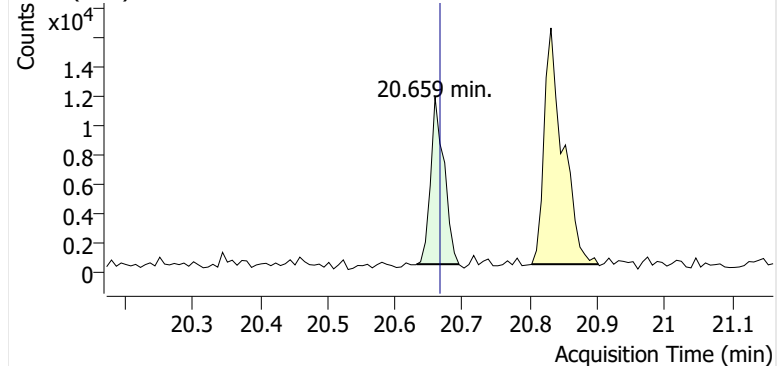
+ EIC (91.1) Scan E2601088.d



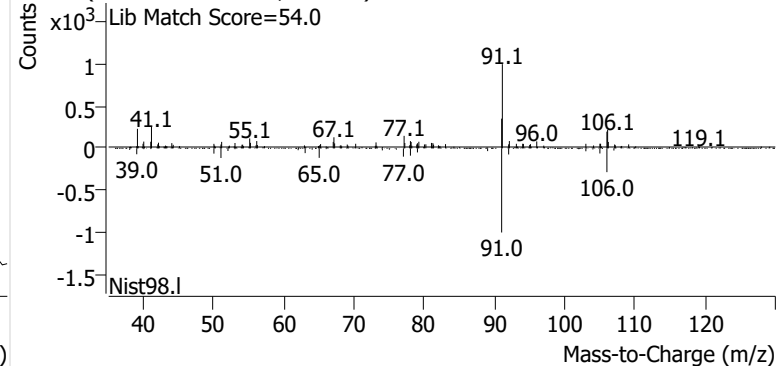
+ Scan (18.561-18.652 min, 12 scans) E2601088.d

**Ethylbenzene**

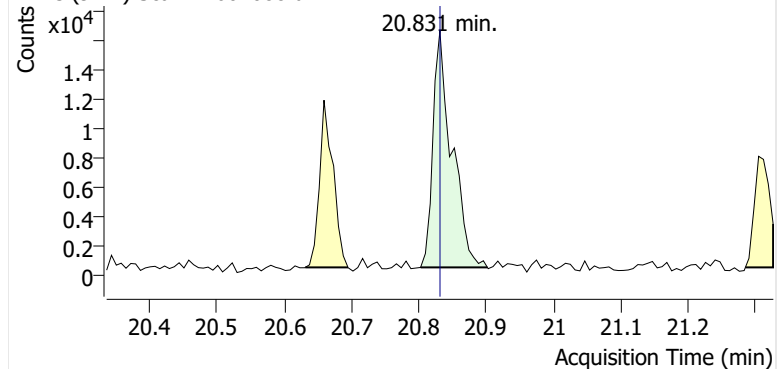
+ EIC (91.1) Scan E2601088.d



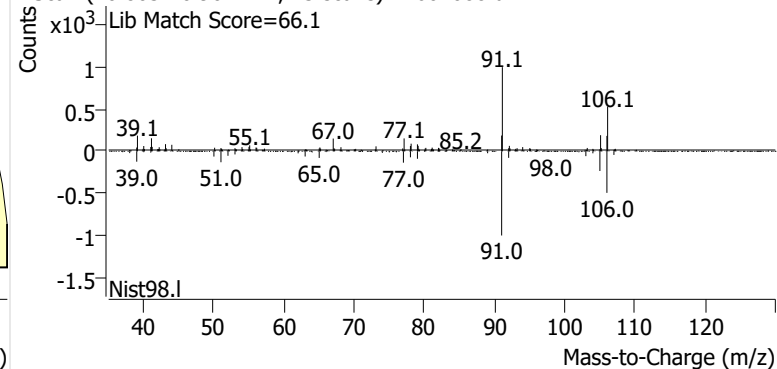
+ Scan (20.632-20.695 min, 8 scans) E2601088.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601088.d

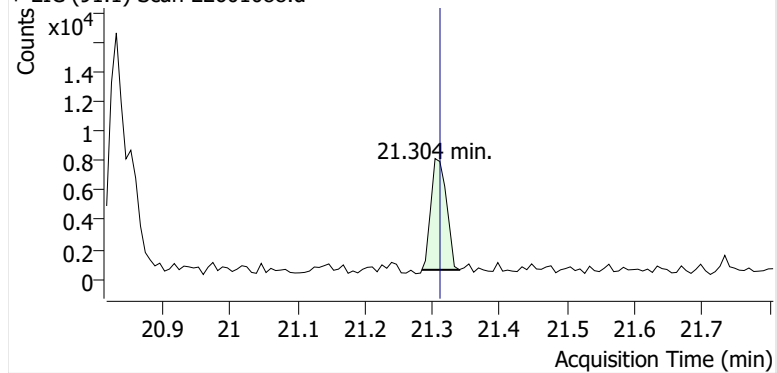


+ Scan (20.803-20.902 min, 13 scans) E2601088.d

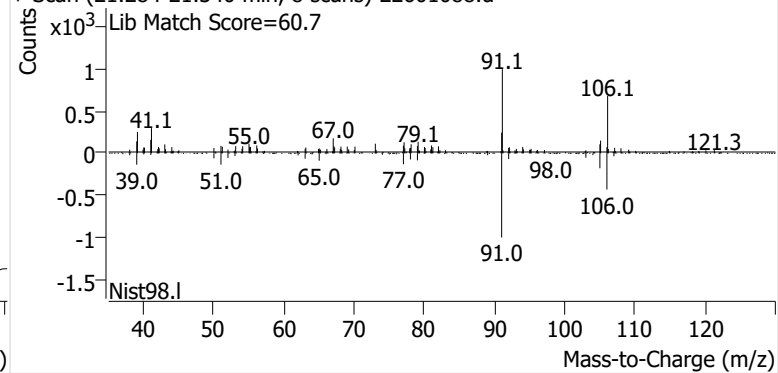


o-Xylene

+ EIC (91.1) Scan E2601088.d

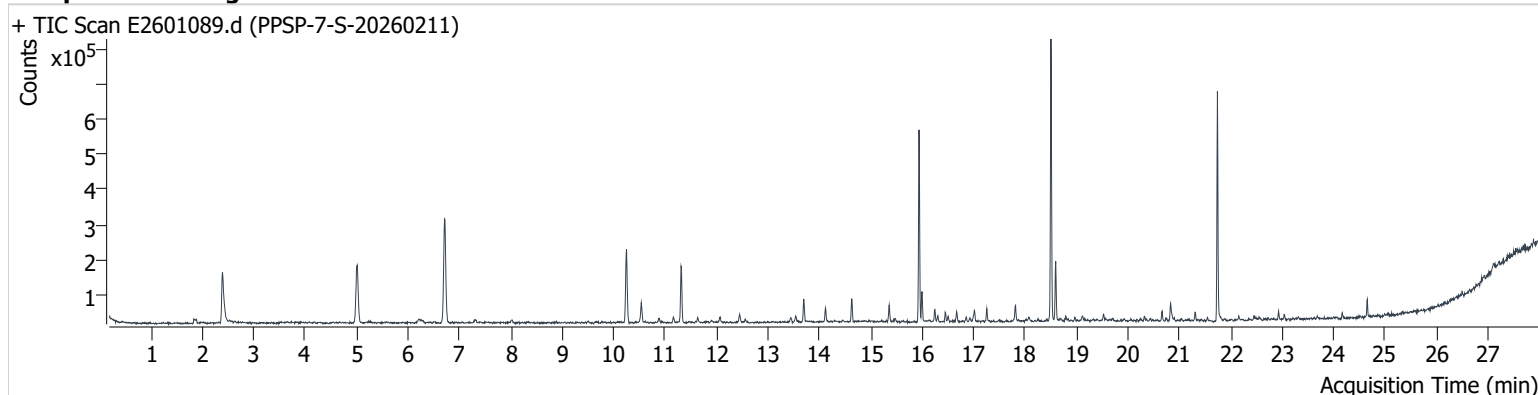


+ Scan (21.284-21.340 min, 8 scans) E2601088.d



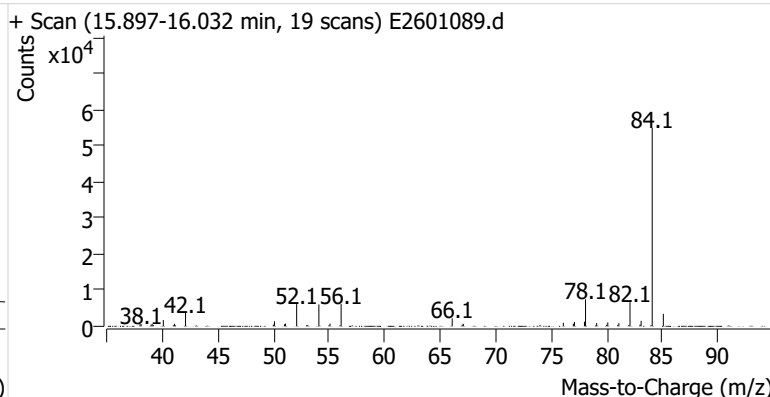
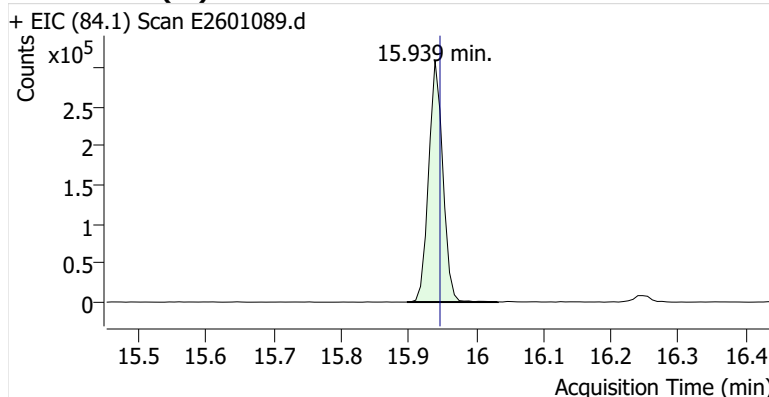
Name PPSP-7-S-20260211
Comment B46313
Data File E2601089.d
Acq. Date-Time 2/27/2026 12:24:19 AM
Acq. Method File M325B-MTD-Cryo
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

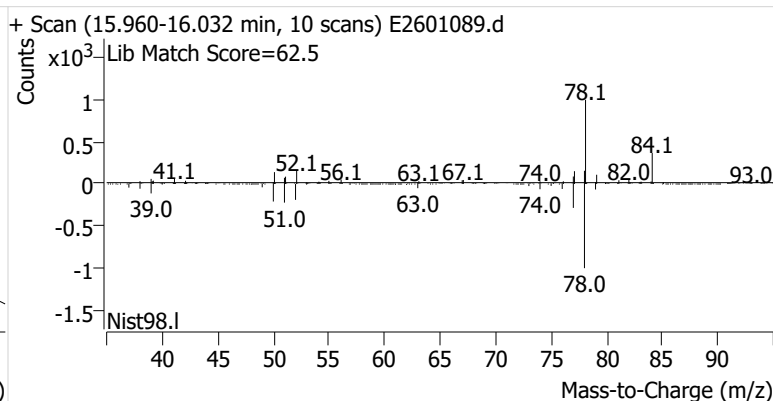
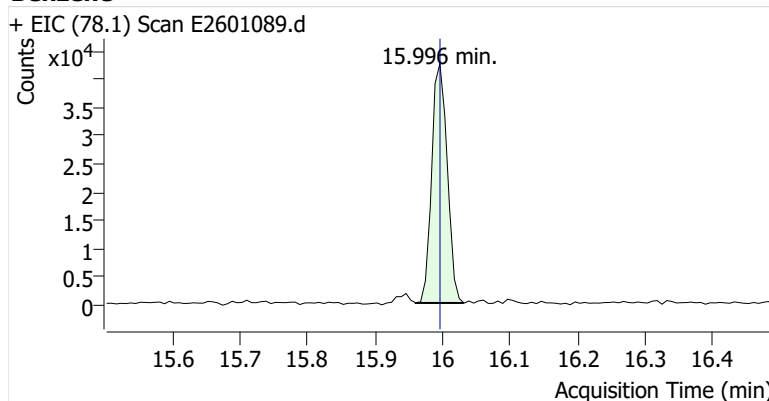


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.939	15.946	451,065	
Benzene	Benzene-d6 (IS)	15.996	15.996	67,420	
Toluene-d8 (IS)		18.503	18.511	439,584	
Toluene	Toluene-d8 (IS)	18.596	18.596	95,243	
Ethylbenzene	Toluene-d8 (IS)	20.666	20.667	16,181	
m-/p-Xylenes	Toluene-d8 (IS)	20.831	20.831	32,932	
o-Xylene	Toluene-d8 (IS)	21.311	21.311	12,013	

Benzene-d6 (IS)

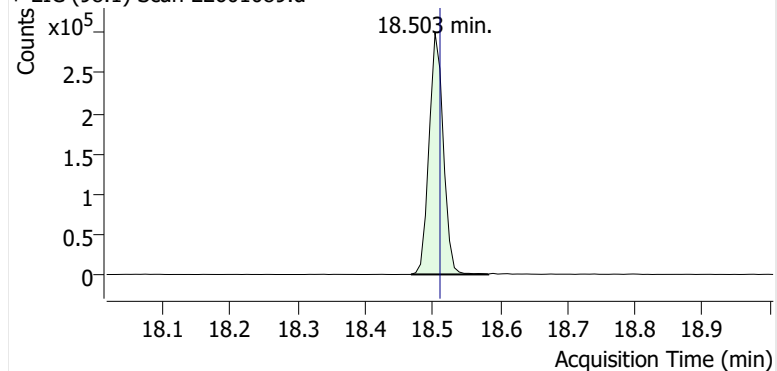


Benzene

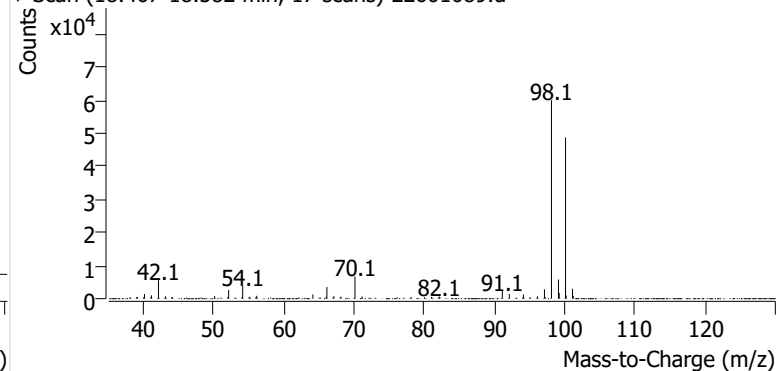


Toluene-d8 (IS)

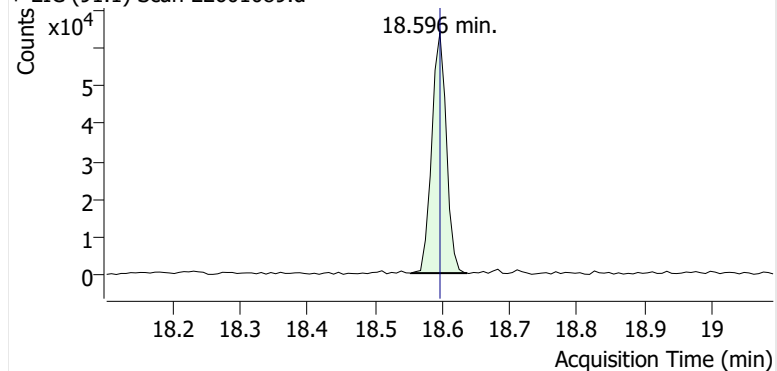
+ EIC (98.1) Scan E2601089.d



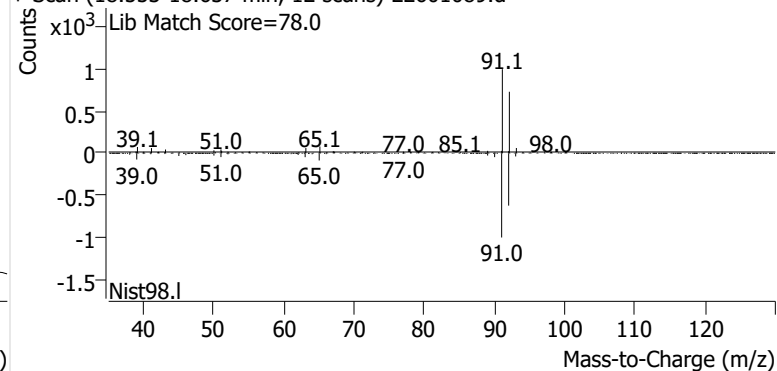
+ Scan (18.467-18.582 min, 17 scans) E2601089.d

**Toluene**

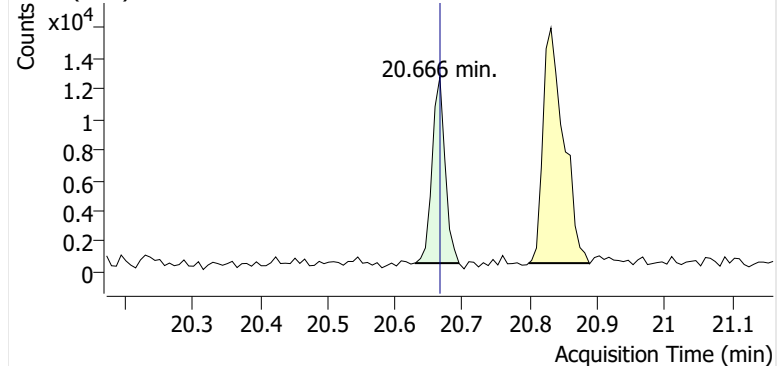
+ EIC (91.1) Scan E2601089.d



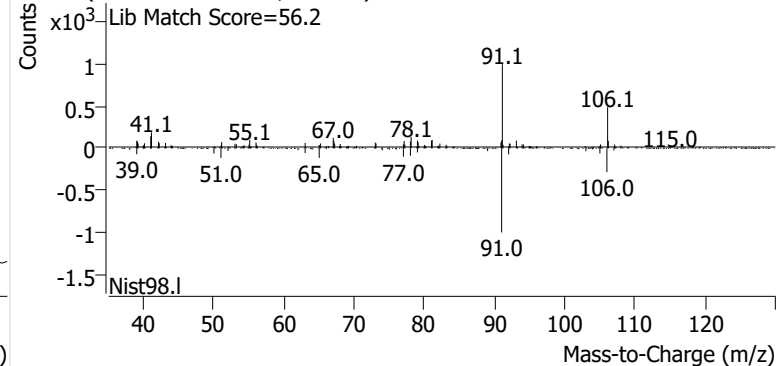
+ Scan (18.553-18.637 min, 12 scans) E2601089.d

**Ethylbenzene**

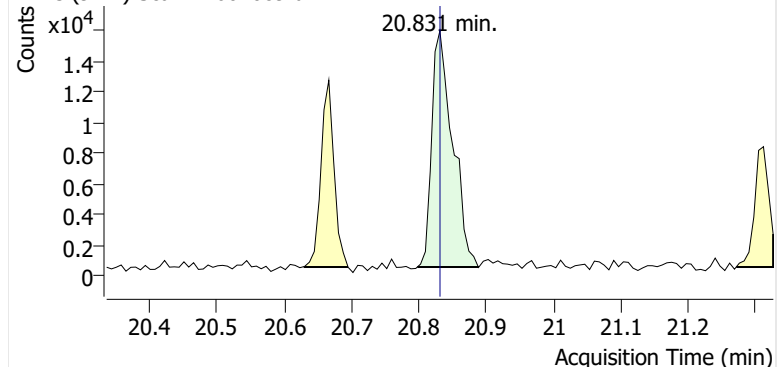
+ EIC (91.1) Scan E2601089.d



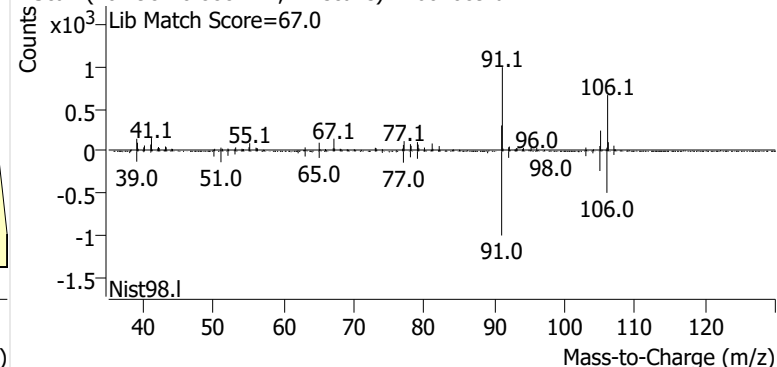
+ Scan (20.631-20.695 min, 9 scans) E2601089.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2601089.d

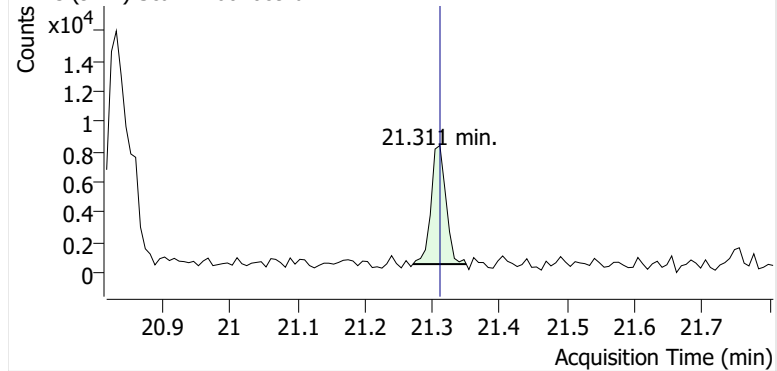


+ Scan (20.798-20.888 min, 12 scans) E2601089.d

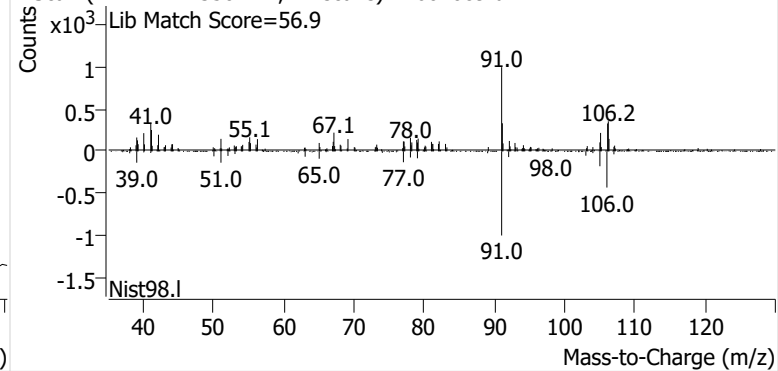


o-Xylene

+ EIC (91.1) Scan E2601089.d



+ Scan (21.271-21.350 min, 11 scans) E2601089.d



Initial Calibration



Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW104-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E121025A_CC185154_Cryo	Benzene	1	E2505602.d	5.96	54488	56.3	508952	1.012	0.0016
E121025A_CC185154_Cryo	Benzene	2	E2505603.d	11.91	102981	56.3	493698	0.986	-0.024
E121025A_CC185154_Cryo	Benzene	3	E2505604.d	23.83	220862	56.3	475060	1.099	0.087
E121025A_CC185154_Cryo	Benzene	4	E2505605.d	47.65	411566	56.3	476113	1.022	0.011
E121025A_CC185154_Cryo	Benzene	5	E2505606.d	119.14	939055	56.3	472081	0.941	-0.069
E121025A_CC185154_Cryo	Benzene	6	E2505607.d	238.27	1974680	56.3	463108	1.008	-0.0027
E121025A_CC185154_Cryo	Benzene	7	E2505608.d	714.81	6043499	56.3	472836	1.007	-0.0035
						Avg:	480264	1.011	
						%RSD:	3.3%	4.7%	
E121025A_CC185154_Cryo	Toluene	1	E2505602.d	5.23	58491	66.1	572696	1.290	0.092
E121025A_CC185154_Cryo	Toluene	2	E2505603.d	10.46	100469	66.1	548539	1.156	-0.021
E121025A_CC185154_Cryo	Toluene	3	E2505604.d	20.93	216806	66.1	532477	1.285	0.088
E121025A_CC185154_Cryo	Toluene	4	E2505605.d	41.85	401503	66.1	530989	1.194	0.011
E121025A_CC185154_Cryo	Toluene	5	E2505606.d	104.64	890741	66.1	532908	1.055	-0.11
E121025A_CC185154_Cryo	Toluene	6	E2505607.d	209.27	1898442	66.1	523253	1.145	-0.03
E121025A_CC185154_Cryo	Toluene	7	E2505608.d	627.82	5806637	66.1	535802	1.140	-0.034
						Avg:	539523	1.181	
						%RSD:	3.1%	7.1%	
E121025A_CC185154_Cryo	Ethylbenzene	1	E2505602.d	5.44	70676	66.1	572696	1.499	0.093
E121025A_CC185154_Cryo	Ethylbenzene	2	E2505603.d	10.88	116163	66.1	548539	1.286	-0.062
E121025A_CC185154_Cryo	Ethylbenzene	3	E2505604.d	21.75	250902	66.1	532477	1.431	0.043
E121025A_CC185154_Cryo	Ethylbenzene	4	E2505605.d	43.50	495625	66.1	530989	1.418	0.033
E121025A_CC185154_Cryo	Ethylbenzene	5	E2505606.d	108.75	1103347	66.1	532908	1.258	-0.083
E121025A_CC185154_Cryo	Ethylbenzene	6	E2505607.d	217.50	2362920	66.1	523253	1.372	-8E-05
E121025A_CC185154_Cryo	Ethylbenzene	7	E2505608.d	652.50	7082072	66.1	535802	1.338	-0.024
						Avg:	539523	1.372	
						%RSD:	3.1%	6.2%	
E121025A_CC185154_Cryo	m-/p-Xylenes	1	E2505602.d	6.09	67642	66.1	572696	1.280	0.11
E121025A_CC185154_Cryo	m-/p-Xylenes	2	E2505603.d	12.19	111804	66.1	548539	1.105	-0.039
E121025A_CC185154_Cryo	m-/p-Xylenes	3	E2505604.d	24.38	224131	66.1	532477	1.141	-0.0076
E121025A_CC185154_Cryo	m-/p-Xylenes	4	E2505605.d	48.75	467964	66.1	530989	1.194	0.039
E121025A_CC185154_Cryo	m-/p-Xylenes	5	E2505606.d	121.88	1027824	66.1	532908	1.045	-0.091
E121025A_CC185154_Cryo	m-/p-Xylenes	6	E2505607.d	243.76	2244659	66.1	523253	1.163	0.011
E121025A_CC185154_Cryo	m-/p-Xylenes	7	E2505608.d	731.27	6634838	66.1	535802	1.119	-0.027
						Avg:	539523	1.150	
						%RSD:	3.1%	6.5%	
E121025A_CC185154_Cryo	o-Xylene	1	E2505602.d	5.67	64645	66.1	572696	1.316	0.13
E121025A_CC185154_Cryo	o-Xylene	2	E2505603.d	11.33	104948	66.1	548539	1.115	-0.044
E121025A_CC185154_Cryo	o-Xylene	3	E2505604.d	22.67	222427	66.1	532477	1.217	0.044

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW104-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

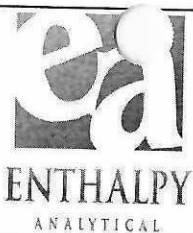
Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E121025A_CC185154_Cryo	o-Xylene	4	E2505605.d	45.34	438729	66.1	530989	1.204	0.033
E121025A_CC185154_Cryo	o-Xylene	5	E2505606.d	113.35	946515	66.1	532908	1.035	-0.11
E121025A_CC185154_Cryo	o-Xylene	6	E2505607.d	226.69	2095097	66.1	523253	1.167	0.00078
E121025A_CC185154_Cryo	o-Xylene	7	E2505608.d	680.07	6107630	66.1	535802	1.107	-0.05
						Avg:	539523	1.166	
						%RSD:	3.1%	7.8%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E121025A_CC185154_Cryo	Benzene	ICV	E2505609.d	443.87	3332213	56.3	485810	0.870	-14.0%
E121025A_CC185154_Cryo	Toluene	ICV	E2505609.d	454.52	3762504	66.1	537113	1.018	-14.0%
E121025A_CC185154_Cryo	Ethylbenzene	ICV	E2505609.d	449.40	4462570	66.1	537113	1.221	-11.0%
E121025A_CC185154_Cryo	m-/p-Xylenes	ICV	E2505609.d	456.40	3578225	66.1	537113	0.964	-16.0%
E121025A_CC185154_Cryo	o-Xylene	ICV	E2505609.d	457.27	3540808	66.1	537113	0.952	-18.0%

Sample Custody



EPA Method 325 (3)
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of # 2

☒ Standard Turn Around Time (7 business days)

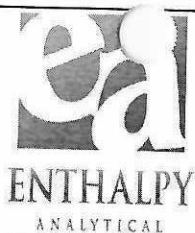
☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, LLC

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal				Client Name: Portland Pipe Line				PO#:	
Site Address:				Project Number:				Sample Event #	
City:				Project Manager: Tom Rolfson				Sorbent:	
State				Email Address: tom.rolfson@powererg.com					
Zip:				Telephone #:					
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
6	B44226	sample	2/11/26	12:18 PM	2/25/26	12:15 PM	JB / JB		
5	C61557	sample	2/11/26	12:28 PM	2/25/26	12:22 PM	JB / JB		
4	C01517	sample	2/11/26	12:38 PM	2/25/26	12:30 PM	JB / JB		
3	C40674	sample	2/11/26	12:48 PM	2/25/26	12:35 PM	JB / JB		
2	C60294	sample	2/11/26	12:52 PM	2/25/26	12:41 PM	JB / JB		
1	B50636	sample	2/11/26	12:54 PM	2/25/26	12:44 PM	JB / JB		
1	C35795	blank	2/11/26	12:54 PM	2/25/26	12:44 PM	JB / JB		
13	C69647	sample	2/11/26	1:03 PM	2/25/26	12:52 PM	JB / JB		
Relinquished By (printed):			Relinquished By (signature):			Relinquished Date:		Relinquished Time:	
Jen Bowidowicz			<i>Jennifer Bowidowicz</i>			2/25/2026			
Recieved By (printed):			Recieved By (signature):			Receipt Date:		Receipt Time:	
Bryn Flood			<i>Bryn Flood</i>			2/26/26		10:25AM	
Sample Condition Upon Receipt:			Compound List:			Custody Seal intact? Y/N:		Delivery tracking #	
good			BTEX			Y			
Ice Temp:	Blank Temp:					Add Custody Seal # below:			
	8.4	Fluke3				25E13008			
Comments:									

Please pull the ambient temp from the KPWM NOAA station. Thank you; Sample for 4 arrived loose



EPA Method 325 (3) Field Test Data Sheet and Chain of Custody Record

Page # 2 of # 2

☒ Standard Turn Around Time (7 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, LLC

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal				Client Name: Portland Pipe Line				PO#:	
Site Address:				Project Number:				Sample Event #:	
City:				Project Manager: Tom Rolfson				Sorbent:	
State:				Email Address: tom.rolfson@powererg.com					
Zip:				Telephone #:					
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
12	C56843	sample	2/11/26	1:10 PM	2/25/26	12:55 PM	JB / JB		
11	C55742	sample	2/11/26	1:18 PM	2/25/26	1:05 PM	JB / JB		
10	C02035	sample	2/11/26	1:22 PM	2/25/26	1:10 PM	JB / JB		
9	C00777	sample	2/11/26	1:27 PM	2/25/26	1:12 PM	JB / JB		
8	C55332	sample	2/11/26	1:32 PM	2/25/26	1:20 PM	JB / JB		
8	C33471	duplicate	2/11/26	1:32 PM	2/25/26	1:20 PM	JB / JB		
7	B46313	sample	2/11/26	1:37 PM	2/25/26	1:25 PM	JB / JB		
Relinquished By (printed): Jen Bowidowicz									
Relinquished By (signature): <i>Jennifer Bowidowicz</i>				Relinquished Date: 2/25/2026				Relinquished Time:	
Received By (printed): <i>Ryn Flood</i>				Received By (signature): <i>Ryn Flood</i>				Receipt Date: 2/26/26	
Sample Condition Upon Receipt: good				Compound List: BTEX				Receipt Time: 10:25 AM	
Ice Temp: 8.4				Custody Seal intact? Y/N: Y				Delivery tracking #	
Blank Temp: fluke3				Add Custody Seal # below: 25E13008					
Comments:									

Please pull the ambient temp from the KPWM NOAA station. Thank you

**This Is The Last Page
Of This Report.**

Portland Pipeline - S Portland, ME

303 U.S. Route One
Freeport, ME 04032

Portland Pipeline - S Portland, ME

Samples Received: 3/12/2026

Analytical Report 2026FW105

EPA Method 325B Analysis

Report Issue Date: 3/20/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



Sarah Rhem
Project Management
Enthalpy Analytical
sarahrhem@enthalpy.com



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Enthalpy Analytical
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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW105-1
Client ID.	Site: Portland Pipeline - S Portland, ME

1. Custody

The samples were received at Enthalpy Analytical on March 12, 2026 at 15.8 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
PPSP-6-S-20260225	C70081	Sample
PPSP-5-S-20260225	C40643	Sample
PPSP-4-S-20260225	C01604	Sample
PPSP-3-S-20260225	C68616	Sample
PPSP-2-S-20260225	C01926	Sample
PPSP-1-S-20260225	C01584	Sample
PPSP-1-B-20260225	C40182	Blank
PPSP-13-S-20260225	C40661	Sample
PPSP-12-S-20260225	C73544	Sample
PPSP-11-S-20260225	B15152	Sample
PPSP-10-S-20260225	C70564	Sample
PPSP-9-S-20260225	C55429	Sample
PPSP-8-S-20260225	C57783	Sample
PPSP-8-D-20260225	C70196	Duplicate
PPSP-7-S-20260225	C57697	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (M012026A_CC185154_R1) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW105-1
Client ID.	Site: Portland Pipeline - S Portland, ME

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW105-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
PPSP-6-S-20260225	C70081	0.719		1.07		ND		0.375	J	ND	
PPSP-5-S-20260225	C40643	0.632		0.963		ND		0.346	J	ND	
PPSP-4-S-20260225	C01604	0.728		1.04		ND		0.348	J	ND	
PPSP-3-S-20260225	C68616	0.727		0.943		ND		0.373	J	ND	
PPSP-2-S-20260225	C01926	0.842		1.01		ND		0.284	J	ND	
PPSP-1-S-20260225	C01584	0.906		1.05		ND		0.353	J	ND	
PPSP-1-B-20260225	C40182		ND		ND	ND			ND	ND	
PPSP-13-S-20260225	C40661	0.741		0.951		ND			ND	ND	
PPSP-12-S-20260225	C73544	0.794		1.03		ND		0.414	J	ND	
PPSP-11-S-20260225	B15152	0.957		1.22		ND		0.400	J	ND	
PPSP-10-S-20260225	C70564	1.22		1.59		ND		0.667	J	ND	
PPSP-9-S-20260225	C55429	0.951		2.25		ND		0.492	J	ND	
PPSP-8-S-20260225	C57783	0.681		1.14		ND		0.370	J	ND	
PPSP-8-D-20260225	C70196	0.740		1.15		ND		0.356	J	ND	
PPSP-7-S-20260225	C57697	0.634		1.11		ND		0.426	J	ND	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW105-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260225	C70081	0.719	0.225	9.25	32.7	0.642	20049	0.194	0.467	0.0609	0.146		M2601062.d	2026-03-13 05:20	0.947	8.095	54458	348228	56.0	8.038	-8.3%
PPSP-5-S-20260225	C40643	0.632	0.198	8.14	32.7	0.642	20051	0.194	0.467	0.0609	0.146		M2601063.d	2026-03-13 05:45	0.947	8.095	47977	348828	56.0	8.038	-8.2%
PPSP-4-S-20260225	C01604	0.728	0.228	9.37	32.7	0.642	20050	0.194	0.467	0.0609	0.146		M2601064.d	2026-03-13 06:11	0.947	8.095	54753	345811	56.0	8.038	-9.0%
PPSP-3-S-20260225	C68616	0.727	0.228	9.35	32.7	0.642	20052	0.194	0.467	0.0608	0.146		M2601065.d	2026-03-13 06:37	0.947	8.095	55002	347880	56.0	8.038	-8.4%
PPSP-2-S-20260225	C01926	0.842	0.264	10.8	32.7	0.642	20050	0.194	0.467	0.0609	0.146		M2601066.d	2026-03-13 07:04	0.947	8.095	63908	348715	56.0	8.038	-8.2%
PPSP-1-S-20260225	C01584	0.906	0.284	11.7	32.7	0.642	20057	0.194	0.466	0.0608	0.146		M2601067.d	2026-03-13 07:30	0.947	8.095	68592	347890	56.0	8.038	-8.4%
PPSP-1-B-20260225	C40182				32.7	0.642	20057	0.194	0.466	0.0608	0.146	ND	M2601061.d	2026-03-13 04:54	0.947	8.095	4380	347644	56.0	8.038	-8.5%
PPSP-13-S-20260225	C40661	0.741	0.232	9.53	32.7	0.642	20052	0.194	0.467	0.0608	0.146		M2601068.d	2026-03-13 07:55	0.947	8.095	53724	333326	56.0	8.038	-12.2%
PPSP-12-S-20260225	C73544	0.794	0.249	10.2	32.7	0.642	20052	0.194	0.467	0.0608	0.146		M2601069.d	2026-03-13 08:21	0.947	8.095	58950	341065	56.0	8.038	-10.2%
PPSP-11-S-20260225	B15152	0.957	0.300	12.3	32.7	0.642	20045	0.194	0.467	0.0609	0.146		M2601070.d	2026-03-13 08:47	0.947	8.095	72458	348070	56.0	8.038	-8.4%
PPSP-10-S-20260225	C70564	1.22	0.384	15.8	32.7	0.642	20045	0.194	0.467	0.0609	0.146		M2601072.d	2026-03-13 09:36	0.947	8.095	89701	336854	56.0	8.038	-11.3%
PPSP-9-S-20260225	C55429	0.951	0.298	12.2	32.7	0.642	20048	0.194	0.467	0.0609	0.146		M2601073.d	2026-03-13 10:02	0.947	8.095	71390	345082	56.0	8.038	-9.2%
PPSP-8-S-20260225	C57783	0.681	0.213	8.76	32.7	0.642	20047	0.194	0.467	0.0609	0.146		M2601074.d	2026-03-13 10:28	0.947	8.095	51921	350560	56.0	8.038	-7.7%
PPSP-8-D-20260225	C70196	0.740	0.232	9.52	32.7	0.642	20047	0.194	0.467	0.0609	0.146		M2601075.d	2026-03-13 10:54	0.947	8.095	55943	347422	56.0	8.038	-8.5%
PPSP-7-S-20260225	C57697	0.634	0.199	8.16	32.7	0.642	20045	0.194	0.467	0.0609	0.146		M2601076.d	2026-03-13 11:20	0.947	8.095	47919	347367	56.0	8.038	-8.6%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260225	C70081	1.07	0.284	10.7	32.7	0.498	20049	0.250	0.528	0.0665	0.140		M2601062.d	2026-03-13 05:20	1.206	10.817	73800	375986	65.7	10.717	-2.1%
PPSP-5-S-20260225	C40643	0.963	0.256	9.62	32.7	0.498	20051	0.250	0.528	0.0665	0.140		M2601063.d	2026-03-13 05:45	1.206	10.817	66728	377684	65.7	10.724	-1.6%
PPSP-4-S-20260225	C01604	1.04	0.275	10.3	32.7	0.498	20050	0.250	0.528	0.0665	0.140		M2601064.d	2026-03-13 06:11	1.206	10.817	71757	377712	65.7	10.724	-1.6%
PPSP-3-S-20260225	C68616	0.943	0.250	9.41	32.7	0.498	20052	0.250	0.528	0.0665	0.140		M2601065.d	2026-03-13 06:37	1.206	10.817	66228	382981	65.7	10.724	-0.2%
PPSP-2-S-20260225	C01926	1.01	0.269	10.1	32.7	0.498	20050	0.250	0.528	0.0665	0.140		M2601066.d	2026-03-13 07:04	1.206	10.817	70714	380191	65.7	10.724	-1.0%
PPSP-1-S-20260225	C01584	1.05	0.280	10.5	32.7	0.498	20057	0.250	0.528	0.0664	0.140		M2601067.d	2026-03-13 07:30	1.206	10.817	74265	384332	65.7	10.724	0.1%
PPSP-1-B-20260225	C40182				32.7	0.498	20057	0.250	0.528	0.0664	0.140	ND	M2601061.d	2026-03-13 04:54	1.206	10.817	16848	377816	65.7	10.717	-1.6%
PPSP-13-S-20260225	C40661	0.951	0.253	9.50	32.7	0.498	20052	0.250	0.528	0.0665	0.140		M2601068.d	2026-03-13 07:55	1.206	10.817	66614	381744	65.7	10.724	-0.6%
PPSP-12-S-20260225	C73544	1.03	0.274	10.3	32.7	0.498	20052	0.250	0.528	0.0665	0.140		M2601069.d	2026-03-13 08:21	1.206	10.817	71685	378681	65.7	10.717	-1.4%
PPSP-11-S-20260225	B15152	1.22	0.324	12.2	32.7	0.498	20045	0.250	0.528	0.0665	0.140		M2601070.d	2026-03-13 08:47	1.206	10.817	82526	368489	65.7	10.724	-4.0%
PPSP-10-S-20260225	C70564	1.59	0.422	15.9	32.7	0.498	20045	0.250	0.528	0.0665	0.140		M2601072.d	2026-03-13 09:36	1.206	10.817	104982	360510	65.7	10.724	-6.1%
PPSP-9-S-20260225	C55429	2.25	0.598	22.5	32.7	0.498	20048	0.250	0.528	0.0665	0.140		M2601073.d	2026-03-13 10:02	1.206	10.817	148650	360156	65.7	10.724	-6.2%
PPSP-8-S-20260225	C57783	1.14	0.303	11.4	32.7	0.498	20047	0.250	0.528	0.0665	0.140		M2601074.d	2026-03-13 10:28	1.206	10.817	80557	384770	65.7	10.717	0.2%
PPSP-8-D-20260225	C70196	1.15	0.305	11.5	32.7	0.498	20047	0.250	0.528	0.0665	0.140		M2601075.d	2026-03-13 10:54	1.206	10.817	79459	377176	65.7	10.724	-1.7%
PPSP-7-S-20260225	C57697	1.11	0.295	11.1	32.7	0.498	20045	0.250	0.528	0.0665	0.140		M2601076.d	2026-03-13 11:20	1.206	10.817	76546	375561	65.7	10.724	-2.2%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260225	C70081				32.7	0.441	20049	0.283	0.620	0.0652	0.143	ND	M2601062.d	2026-03-13 05:20	1.331	13.002	9689	375986	65.7	10.717	-2.1%
PPSP-5-S-20260225	C40643				32.7	0.441	20051	0.283	0.620	0.0652	0.143	ND	M2601063.d	2026-03-13 05:45	1.331	13.002	9478	377684	65.7	10.724	-1.6%
PPSP-4-S-20260225	C01604				32.7	0.441	20050	0.283	0.620	0.0652	0.143	ND	M2601064.d	2026-03-13 06:11	1.331	13.002	10236	377712	65.7	10.724	-1.6%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW105-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-3-S-20260225	C68616				32.7	0.441	20052	0.283	0.620	0.0652	0.143	ND	M2601065.d	2026-03-13 06:37	1.331	13.002	9284	382981	65.7	10.724	-0.2%
PPSP-2-S-20260225	C01926				32.7	0.441	20050	0.283	0.620	0.0652	0.143	ND	M2601066.d	2026-03-13 07:04	1.331	13.002	8592	380191	65.7	10.724	-1.0%
PPSP-1-S-20260225	C01584				32.7	0.441	20057	0.283	0.620	0.0652	0.143	ND	M2601067.d	2026-03-13 07:30	1.331	13.002	9623	384332	65.7	10.724	0.1%
PPSP-1-B-20260225	C40182				32.7	0.441	20057	0.283	0.620	0.0652	0.143	ND	M2601061.d	2026-03-13 04:54	1.331	13.002	731	377816	65.7	10.717	-1.6%
PPSP-13-S-20260225	C40661				32.7	0.441	20052	0.283	0.620	0.0652	0.143	ND	M2601068.d	2026-03-13 07:55	1.331	13.002	7851	381744	65.7	10.724	-0.6%
PPSP-12-S-20260225	C73544				32.7	0.441	20052	0.283	0.620	0.0652	0.143	ND	M2601069.d	2026-03-13 08:21	1.331	13.002	8663	378681	65.7	10.717	-1.4%
PPSP-11-S-20260225	B15152				32.7	0.441	20045	0.283	0.620	0.0652	0.143	ND	M2601070.d	2026-03-13 08:47	1.331	13.002	10012	368489	65.7	10.724	-4.0%
PPSP-10-S-20260225	C70564				32.7	0.441	20045	0.283	0.620	0.0652	0.143	ND	M2601072.d	2026-03-13 09:36	1.331	13.002	12909	360510	65.7	10.724	-6.1%
PPSP-9-S-20260225	C55429				32.7	0.441	20048	0.283	0.620	0.0652	0.143	ND	M2601073.d	2026-03-13 10:02	1.331	13.002	14595	360156	65.7	10.724	-6.2%
PPSP-8-S-20260225	C57783				32.7	0.441	20047	0.283	0.620	0.0652	0.143	ND	M2601074.d	2026-03-13 10:28	1.331	13.002	8665	384770	65.7	10.717	0.2%
PPSP-8-D-20260225	C70196				32.7	0.441	20047	0.283	0.620	0.0652	0.143	ND	M2601075.d	2026-03-13 10:54	1.331	12.995	8410	377176	65.7	10.724	-1.7%
PPSP-7-S-20260225	C57697				32.7	0.441	20045	0.283	0.620	0.0652	0.143	ND	M2601076.d	2026-03-13 11:20	1.331	13.002	10067	375561	65.7	10.724	-2.2%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260225	C70081	0.375	0.0864	3.31	32.7	0.441	20049	0.283	0.695	0.0652	0.160	J	M2601062.d	2026-03-13 05:20	1.041	13.174	19743	375986	65.7	10.717	-2.1%
PPSP-5-S-20260225	C40643	0.346	0.0797	3.06	32.7	0.441	20051	0.283	0.695	0.0652	0.160	J	M2601063.d	2026-03-13 05:45	1.041	13.174	18298	377684	65.7	10.724	-1.6%
PPSP-4-S-20260225	C01604	0.348	0.0803	3.08	32.7	0.441	20050	0.283	0.695	0.0652	0.160	J	M2601064.d	2026-03-13 06:11	1.041	13.174	18419	377712	65.7	10.724	-1.6%
PPSP-3-S-20260225	C68616	0.373	0.0860	3.30	32.7	0.441	20052	0.283	0.695	0.0652	0.160	J	M2601065.d	2026-03-13 06:37	1.041	13.174	20024	382981	65.7	10.724	-0.2%
PPSP-2-S-20260225	C01926	0.284	0.0653	2.50	32.7	0.441	20050	0.283	0.695	0.0652	0.160	J	M2601066.d	2026-03-13 07:04	1.041	13.174	15093	380191	65.7	10.724	-1.0%
PPSP-1-S-20260225	C01584	0.353	0.0815	3.12	32.7	0.441	20057	0.283	0.695	0.0652	0.160	J	M2601067.d	2026-03-13 07:30	1.041	13.174	19028	384332	65.7	10.724	0.1%
PPSP-1-B-20260225	C40182				32.7	0.441	20057	0.283	0.695	0.0652	0.160	ND	M2601061.d	2026-03-13 04:54	1.041	13.188	869	377816	65.7	10.717	-1.6%
PPSP-13-S-20260225	C40661				32.7	0.441	20052	0.283	0.695	0.0652	0.160	ND	M2601068.d	2026-03-13 07:55	1.041	13.174	13549	381744	65.7	10.724	-0.6%
PPSP-12-S-20260225	C73544	0.414	0.0954	3.66	32.7	0.441	20052	0.283	0.695	0.0652	0.160	J	M2601069.d	2026-03-13 08:21	1.041	13.174	21951	378681	65.7	10.717	-1.4%
PPSP-11-S-20260225	B15152	0.400	0.0923	3.54	32.7	0.441	20045	0.283	0.695	0.0652	0.160	J	M2601070.d	2026-03-13 08:47	1.041	13.174	20654	368489	65.7	10.724	-4.0%
PPSP-10-S-20260225	C70564	0.667	0.154	5.89	32.7	0.441	20045	0.283	0.695	0.0652	0.160	J	M2601072.d	2026-03-13 09:36	1.041	13.174	33643	360510	65.7	10.724	-6.1%
PPSP-9-S-20260225	C55429	0.492	0.113	4.35	32.7	0.441	20048	0.283	0.695	0.0652	0.160	J	M2601073.d	2026-03-13 10:02	1.041	13.174	24831	360156	65.7	10.724	-6.2%
PPSP-8-S-20260225	C57783	0.370	0.0853	3.27	32.7	0.441	20047	0.283	0.695	0.0652	0.160	J	M2601074.d	2026-03-13 10:28	1.041	13.174	19930	384770	65.7	10.717	0.2%
PPSP-8-D-20260225	C70196	0.356	0.0820	3.14	32.7	0.441	20047	0.283	0.695	0.0652	0.160	J	M2601075.d	2026-03-13 10:54	1.041	13.174	18784	377176	65.7	10.724	-1.7%
PPSP-7-S-20260225	C57697	0.426	0.0981	3.76	32.7	0.441	20045	0.283	0.695	0.0652	0.160	J	M2601076.d	2026-03-13 11:20	1.041	13.174	22380	375561	65.7	10.724	-2.2%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260225	C70081				32.7	0.441	20049	0.283	0.647	0.0652	0.149	ND	M2601062.d	2026-03-13 05:20	1.067	13.676	8132	375986	65.7	10.717	-2.1%
PPSP-5-S-20260225	C40643				32.7	0.441	20051	0.283	0.647	0.0652	0.149	ND	M2601063.d	2026-03-13 05:45	1.067	13.675	7312	377684	65.7	10.724	-1.6%
PPSP-4-S-20260225	C01604				32.7	0.441	20050	0.283	0.647	0.0652	0.149	ND	M2601064.d	2026-03-13 06:11	1.067	13.675	7283	377712	65.7	10.724	-1.6%
PPSP-3-S-20260225	C68616				32.7	0.441	20052	0.283	0.646	0.0652	0.149	ND	M2601065.d	2026-03-13 06:37	1.067	13.675	7803	382981	65.7	10.724	-0.2%
PPSP-2-S-20260225	C01926				32.7	0.441	20050	0.283	0.647	0.0652	0.149	ND	M2601066.d	2026-03-13 07:04	1.067	13.675	5550	380191	65.7	10.724	-1.0%
PPSP-1-S-20260225	C01584				32.7	0.441	20057	0.283	0.646	0.0652	0.149	ND	M2601067.d	2026-03-13 07:30	1.067	13.675	6518	384332	65.7	10.724	0.1%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW105-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-1-B-20260225	C40182				32.7	0.441	20057	0.283	0.646	0.0652	0.149	ND	M2601061.d	2026-03-13 04:54	1.067	13.668	175	377816	65.7	10.717	-1.6%
PPSP-13-S-20260225	C40661				32.7	0.441	20052	0.283	0.646	0.0652	0.149	ND	M2601068.d	2026-03-13 07:55	1.067	13.675	4772	381744	65.7	10.724	-0.6%
PPSP-12-S-20260225	C73544				32.7	0.441	20052	0.283	0.646	0.0652	0.149	ND	M2601069.d	2026-03-13 08:21	1.067	13.675	7137	378681	65.7	10.717	-1.4%
PPSP-11-S-20260225	B15152				32.7	0.441	20045	0.283	0.647	0.0652	0.149	ND	M2601070.d	2026-03-13 08:47	1.067	13.675	6923	368489	65.7	10.724	-4.0%
PPSP-10-S-20260225	C70564				32.7	0.441	20045	0.283	0.647	0.0652	0.149	ND	M2601072.d	2026-03-13 09:36	1.067	13.675	11994	360510	65.7	10.724	-6.1%
PPSP-9-S-20260225	C55429				32.7	0.441	20048	0.283	0.647	0.0652	0.149	ND	M2601073.d	2026-03-13 10:02	1.067	13.675	8461	360156	65.7	10.724	-6.2%
PPSP-8-S-20260225	C57783				32.7	0.441	20047	0.283	0.647	0.0652	0.149	ND	M2601074.d	2026-03-13 10:28	1.067	13.675	7595	384770	65.7	10.717	0.2%
PPSP-8-D-20260225	C70196				32.7	0.441	20047	0.283	0.647	0.0652	0.149	ND	M2601075.d	2026-03-13 10:54	1.067	13.675	7337	377176	65.7	10.724	-1.7%
PPSP-7-S-20260225	C57697				32.7	0.441	20045	0.283	0.647	0.0652	0.149	ND	M2601076.d	2026-03-13 11:20	1.067	13.675	9211	375561	65.7	10.724	-2.2%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW105-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	PPSP-1-B-20260225	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	PPSP-8-D-20260225	8.4%	Pass	0.62%	Pass	ND	Pass	3.9%	Pass	ND	Pass

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW105-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2601037.d	B50777	Cal	0.947	1.030	0.947	-8.1%	1.2%		Pass	
M325B CCV 5	M2601059.d	C69530	Check	0.995	1.030	0.947	-3.4%		-8.6%	Pass	
2026FW105 Method Blank-1	M2601060.d	C32838	Blank		1.030	0.947			-8.4%	Pass	ND
M325B CCV 5 REC	M2601071.d	C43692	Check	1.021	1.030	0.947	-0.92%		-7.9%	Pass	
M325B CCV 5 REC	M2601077.d	C34206	Check	1.010	1.030	0.947	-2.0%		-10%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2601037.d	B50777	Cal	1.206	1.234	1.206	-2.3%	-3.4%		Pass	
M325B CCV 5	M2601059.d	C69530	Check	1.250	1.234	1.206	1.3%		-0.49%	Pass	
2026FW105 Method Blank-1	M2601060.d	C32838	Blank		1.234	1.206			-1.1%	Pass	ND
M325B CCV 5 REC	M2601071.d	C43692	Check	1.373	1.234	1.206	11%		-2.0%	Pass	
M325B CCV 5 REC	M2601077.d	C34206	Check	1.345	1.234	1.206	9.0%		-3.3%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2601037.d	B50777	Cal	1.331	1.420	1.331	-6.2%	-3.4%		Pass	
M325B CCV 5	M2601059.d	C69530	Check	1.358	1.420	1.331	-4.4%		-0.49%	Pass	
2026FW105 Method Blank-1	M2601060.d	C32838	Blank		1.420	1.331			-1.1%	Pass	ND
M325B CCV 5 REC	M2601071.d	C43692	Check	1.207	1.420	1.331	-15%		-2.0%	Pass	
M325B CCV 5 REC	M2601077.d	C34206	Check	1.338	1.420	1.331	-5.7%		-3.3%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2601037.d	B50777	Cal	1.041	1.183	1.041	-12%	-3.4%		Pass	
M325B CCV 5	M2601059.d	C69530	Check	1.055	1.183	1.041	-11%		-0.49%	Pass	
2026FW105 Method Blank-1	M2601060.d	C32838	Blank		1.183	1.041			-1.1%	Pass	ND
M325B CCV 5 REC	M2601071.d	C43692	Check	0.881	1.183	1.041	-26%		-2.0%	Pass	
M325B CCV 5 REC	M2601077.d	C34206	Check	1.036	1.183	1.041	-12%		-3.3%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2601037.d	B50777	Cal	1.067	1.183	1.067	-9.8%	-3.4%		Pass	
M325B CCV 5	M2601059.d	C69530	Check	1.092	1.183	1.067	-7.8%		-0.49%	Pass	
2026FW105 Method Blank-1	M2601060.d	C32838	Blank		1.183	1.067			-1.1%	Pass	ND

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW105-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

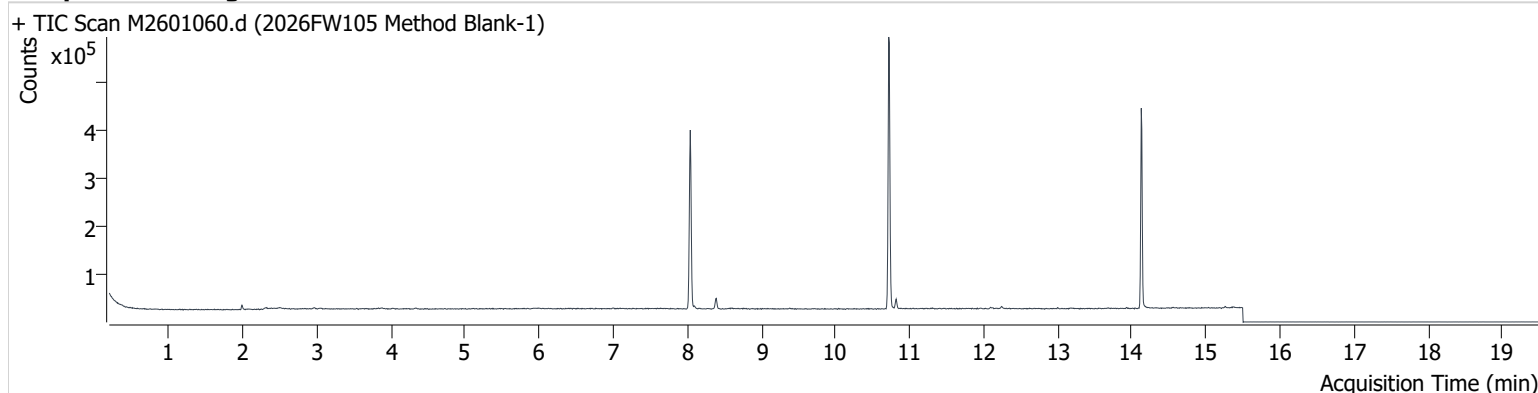
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	M2601071.d	C43692	Check	0.922	1.183	1.067	-22%		-2.0%	Pass	
M325B CCV 5 REC	M2601077.d	C34206	Check	1.004	1.183	1.067	-15%		-3.3%	Pass	

Chromatograms

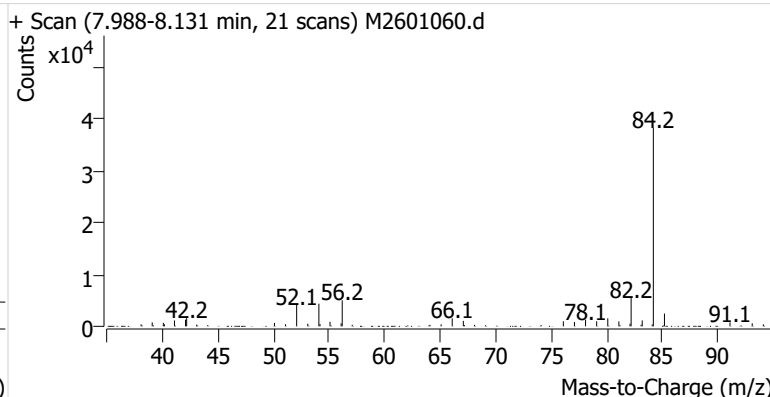
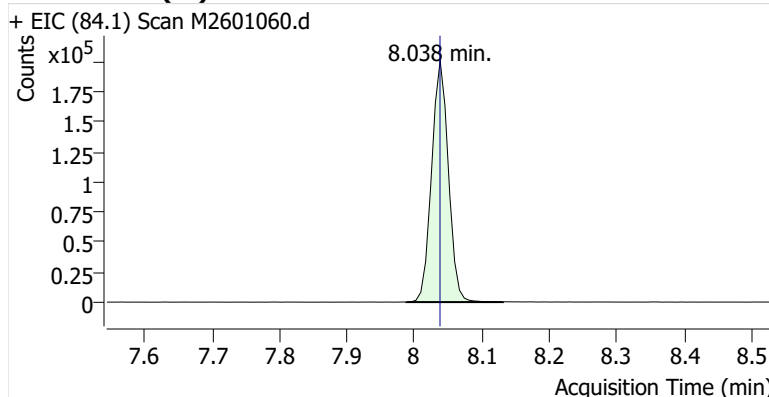
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Comment C32838
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Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

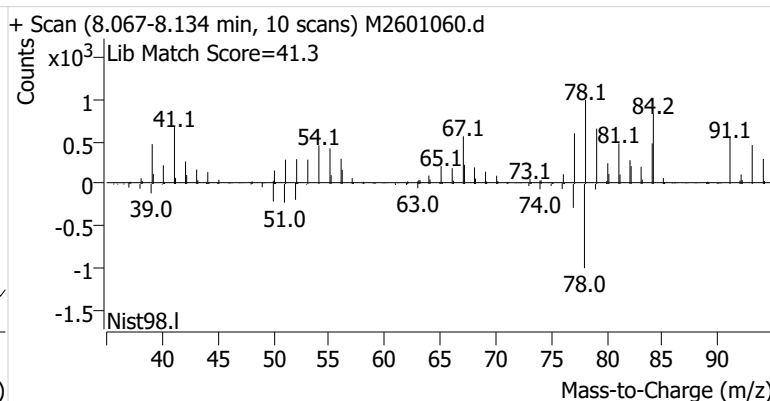
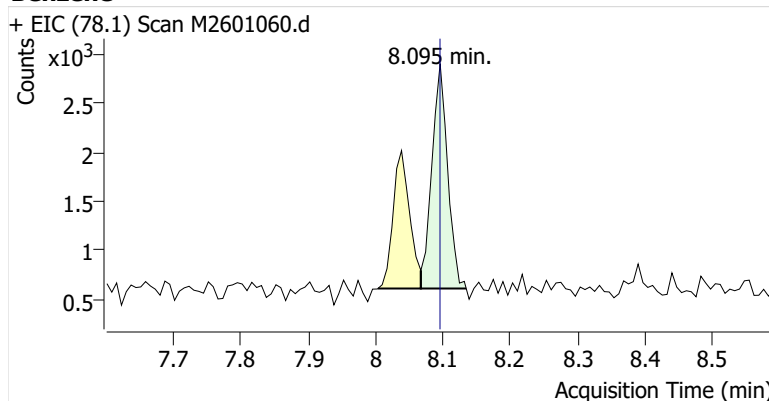


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	347,842	
Benzene	Benzene-d6 (IS)	8.095	8.095	3,734	
Toluene-d8 (IS)		10.717	10.724	379,475	
Toluene	Toluene-d8 (IS)	10.817	10.817	12,817	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	957	
m-/p-Xylenes	Toluene-d8 (IS)	13.188	13.181	1,168	
o-Xylene	Toluene-d8 (IS)	13.683	13.682	724	

Benzene-d6 (IS)

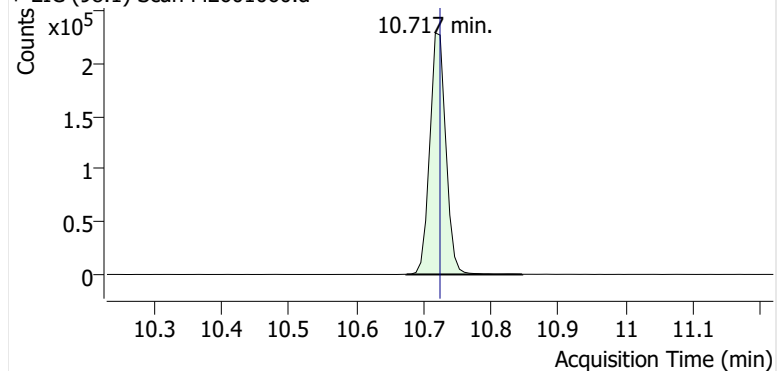


Benzene

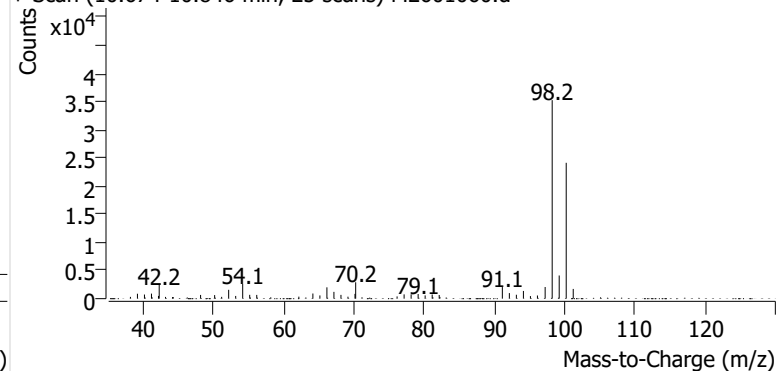


Toluene-d8 (IS)

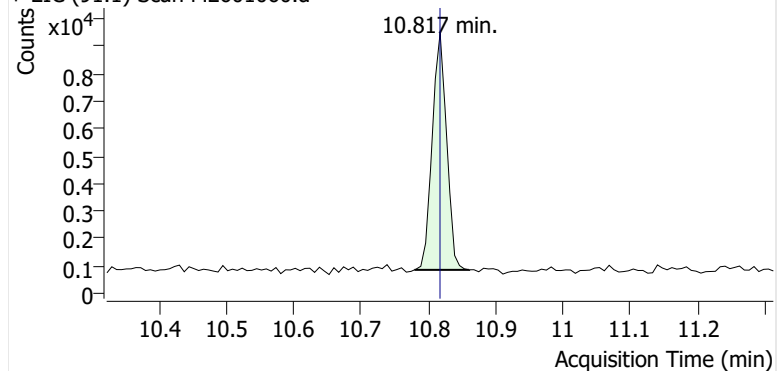
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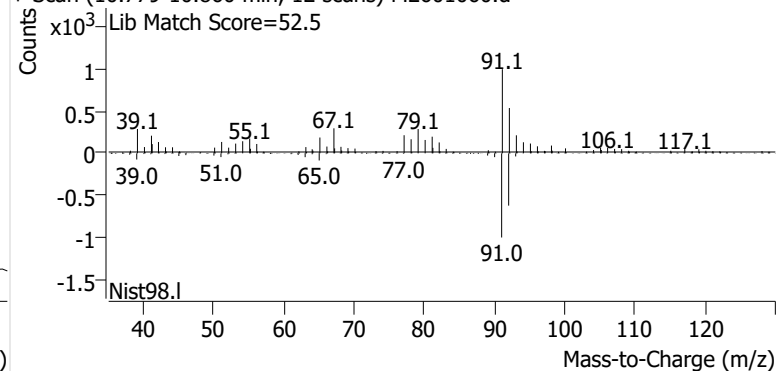
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**Toluene**

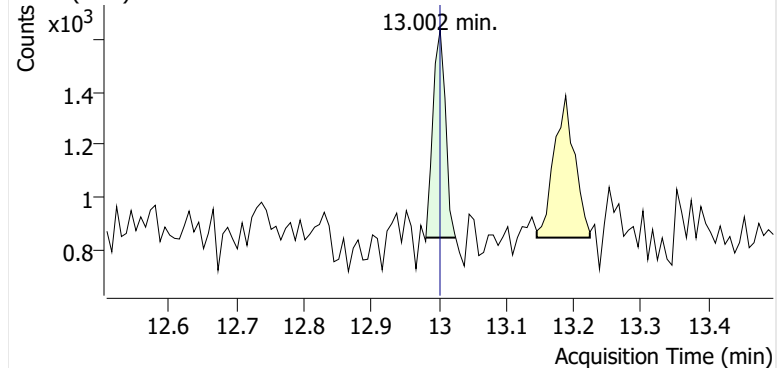
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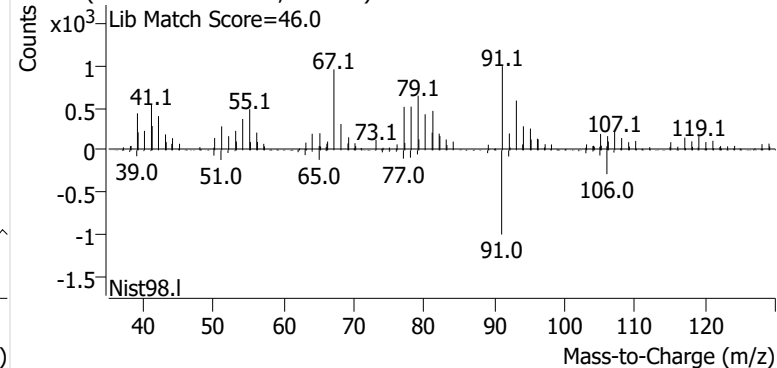
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**Ethylbenzene**

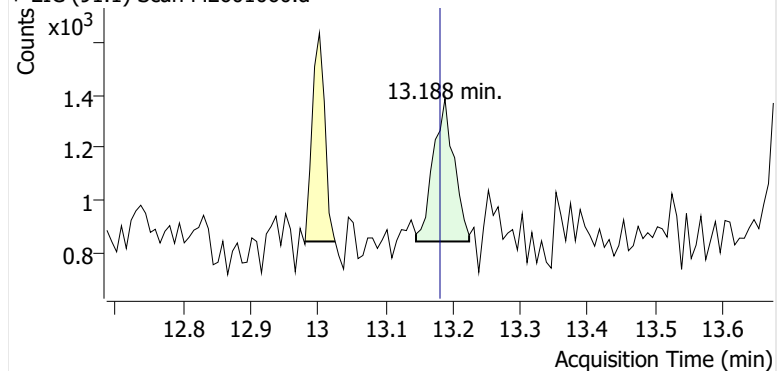
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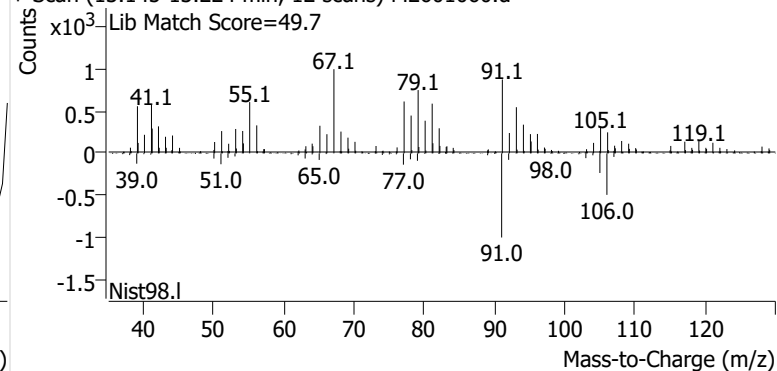
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**m-/p-Xylenes**

+ EIC (91.1) Scan M2601060.d

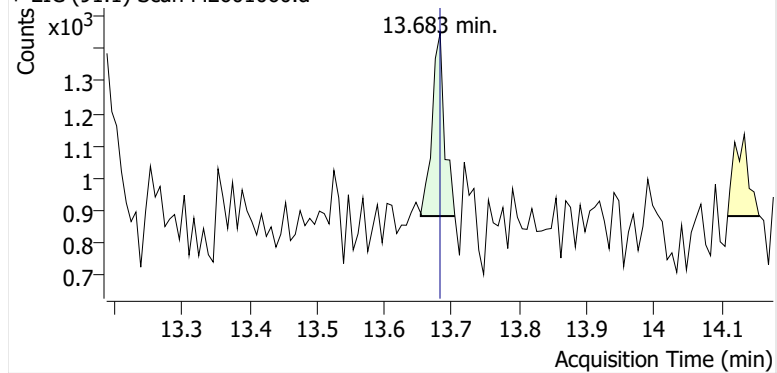


+ Scan (13.145-13.224 min, 12 scans) M2601060.d

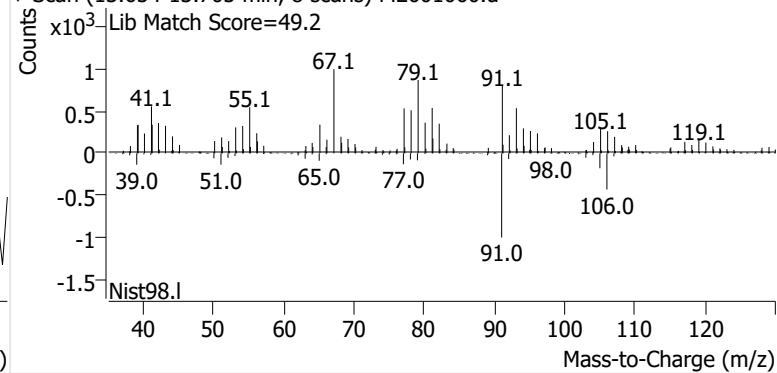


o-Xylene

+ EIC (91.1) Scan M2601060.d

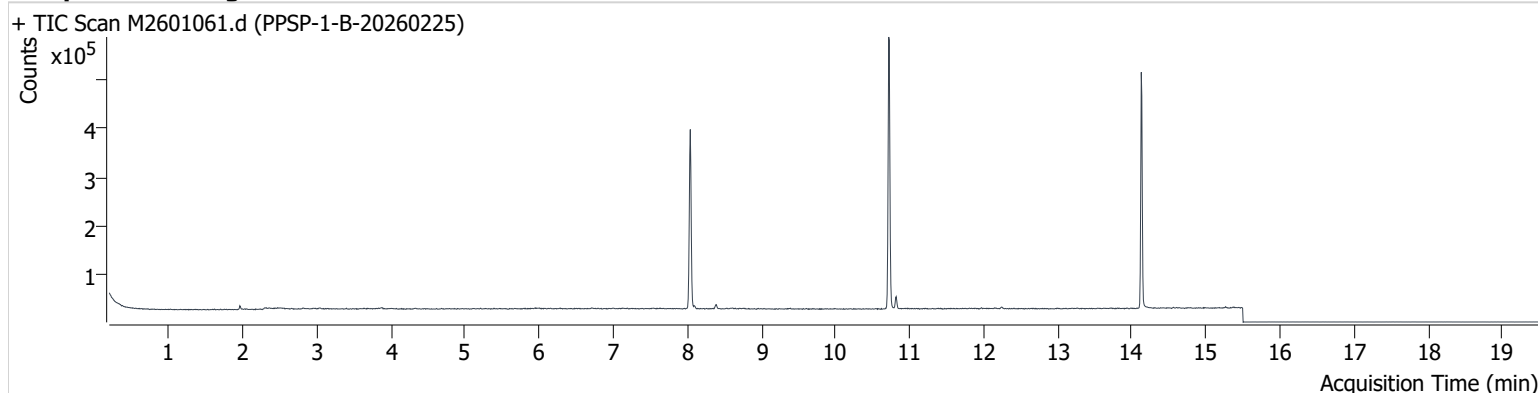


+ Scan (13.654-13.705 min, 8 scans) M2601060.d



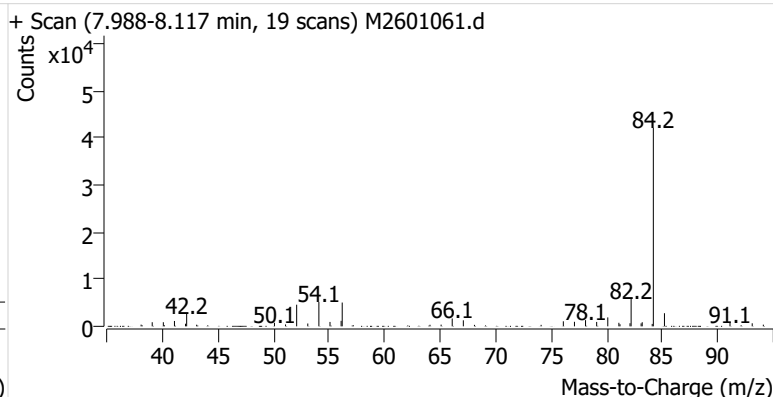
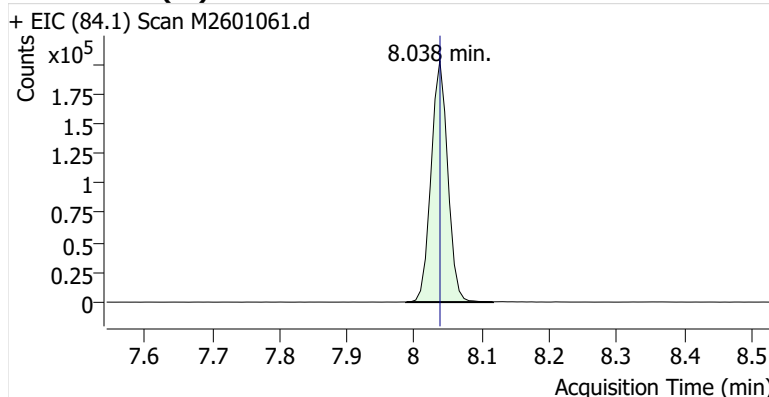
Name PPSP-1-B-20260225
Comment C40182
Data File M2601061.d
Acq. Date-Time 3/13/2026 4:54:22 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

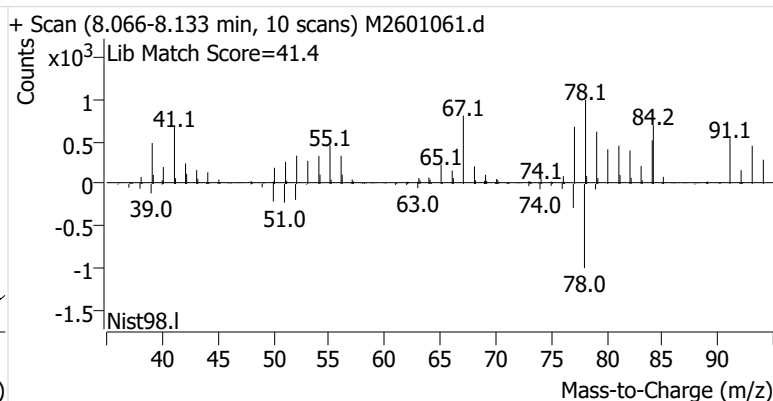
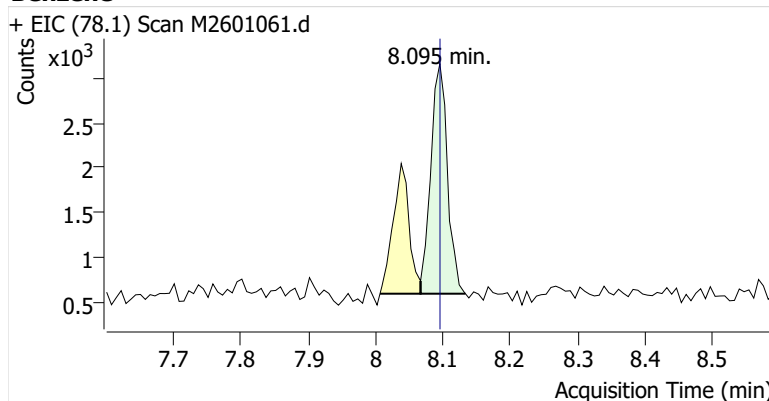


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	347,644	
Benzene	Benzene-d6 (IS)	8.095	8.095	4,380	
Toluene-d8 (IS)		10.717	10.724	377,816	
Toluene	Toluene-d8 (IS)	10.817	10.817	16,848	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	731	
m-/p-Xylenes	Toluene-d8 (IS)	13.188	13.181	869	
o-Xylene	Toluene-d8 (IS)	13.668	13.682	175	

Benzene-d6 (IS)

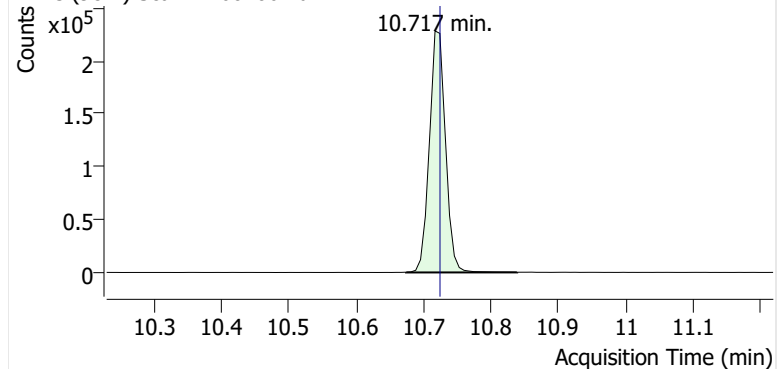


Benzene

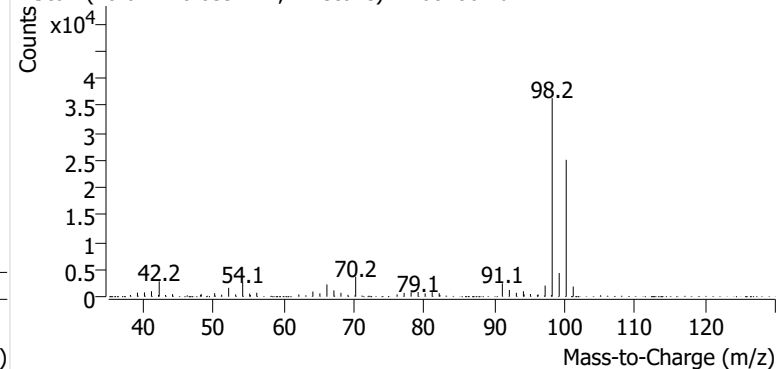


Toluene-d8 (IS)

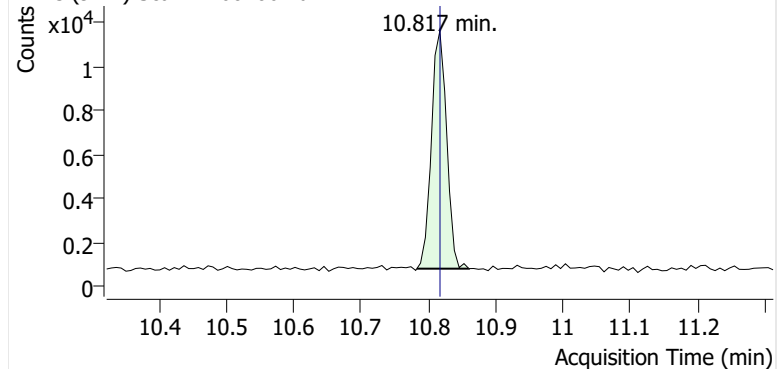
+ EIC (98.1) Scan M2601061.d



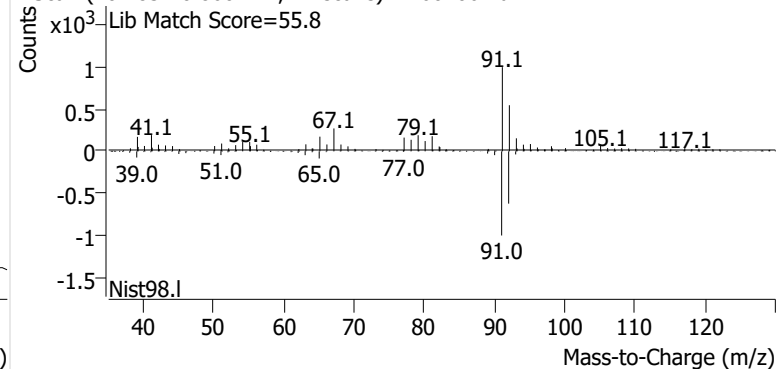
+ Scan (10.674-10.839 min, 24 scans) M2601061.d

**Toluene**

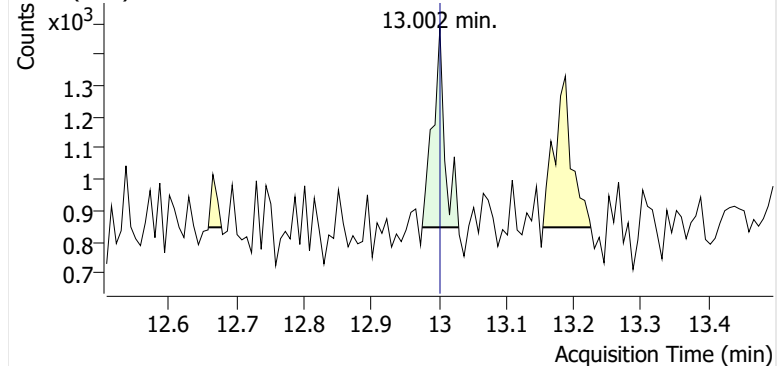
+ EIC (91.1) Scan M2601061.d



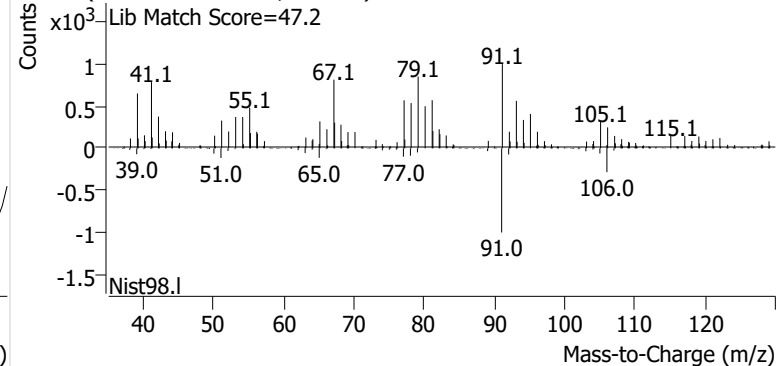
+ Scan (10.783-10.860 min, 11 scans) M2601061.d

**Ethylbenzene**

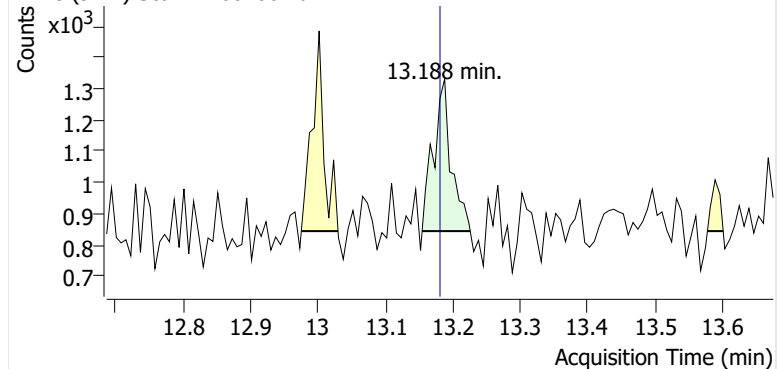
+ EIC (91.1) Scan M2601061.d



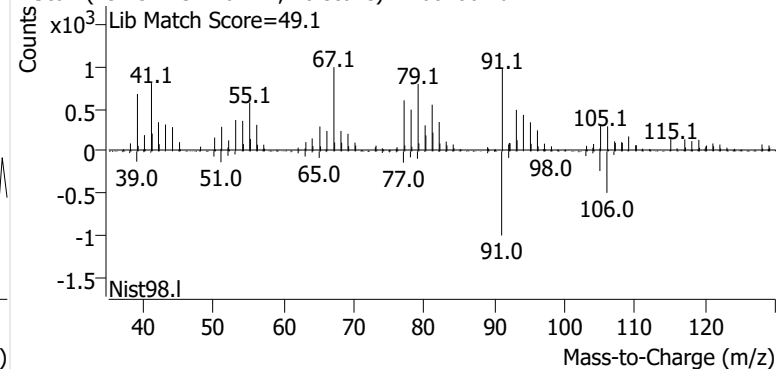
+ Scan (12.975-13.030 min, 7 scans) M2601061.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601061.d

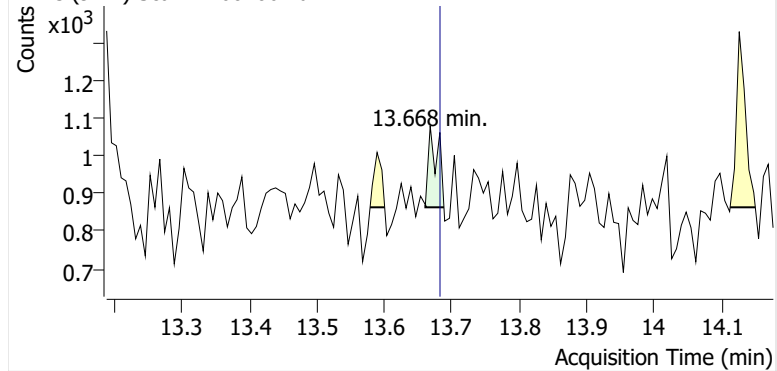


+ Scan (13.154-13.226 min, 10 scans) M2601061.d

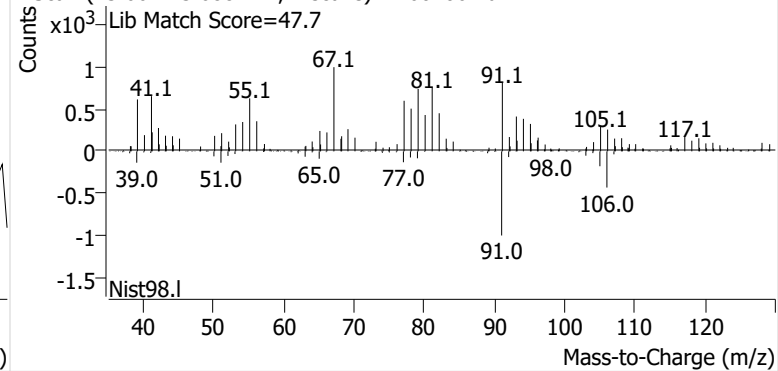


o-Xylene

+ EIC (91.1) Scan M2601061.d

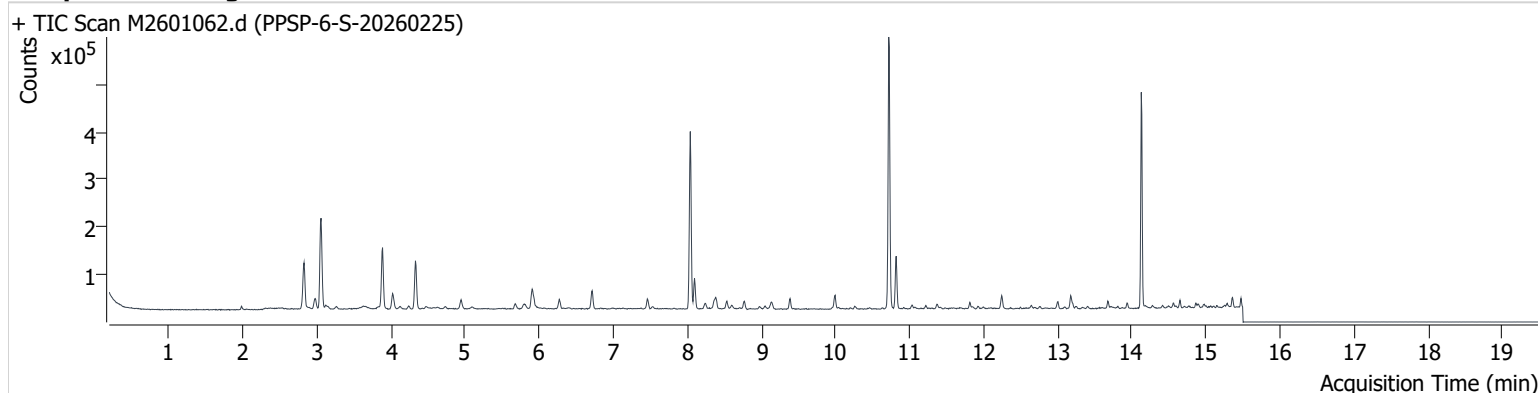


+ Scan (13.661-13.688 min, 4 scans) M2601061.d



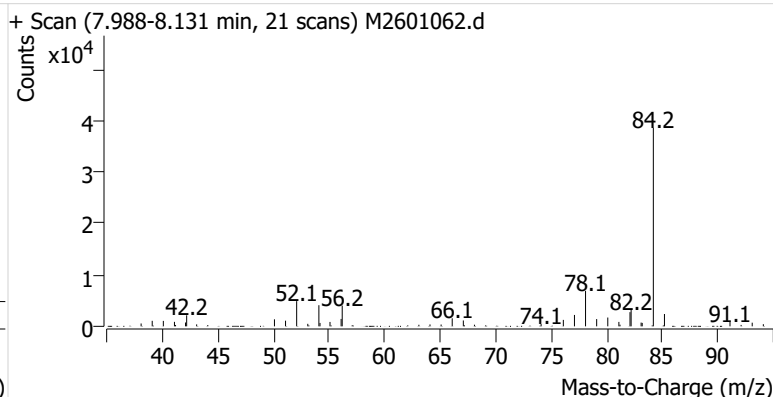
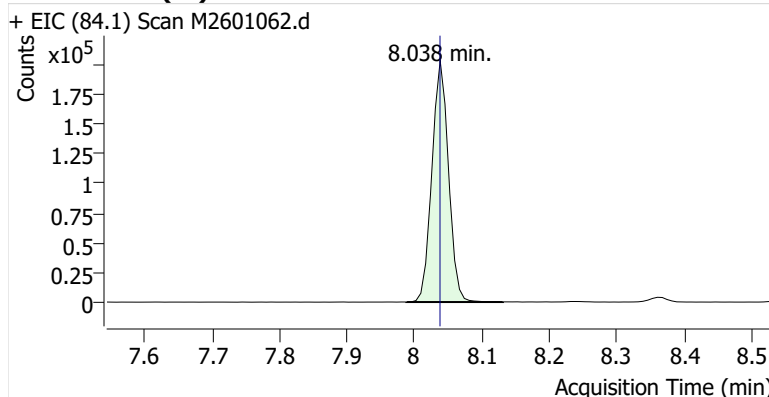
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Comment C70081
Data File M2601062.d
Acq. Date-Time 3/13/2026 5:20:11 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

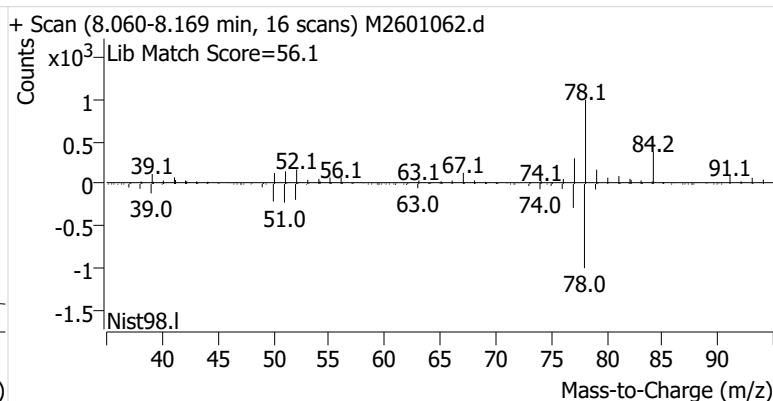
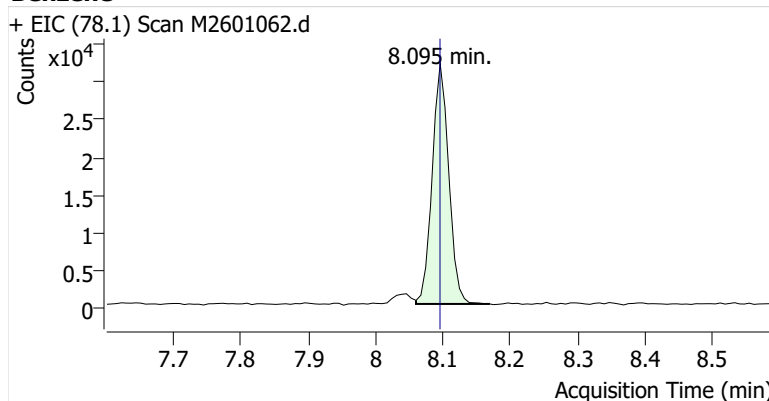


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	348,228	
Benzene	Benzene-d6 (IS)	8.095	8.095	54,458	
Toluene-d8 (IS)		10.717	10.724	375,986	
Toluene	Toluene-d8 (IS)	10.817	10.817	73,800	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	9,689	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	19,743	
o-Xylene	Toluene-d8 (IS)	13.676	13.682	8,132	

Benzene-d6 (IS)

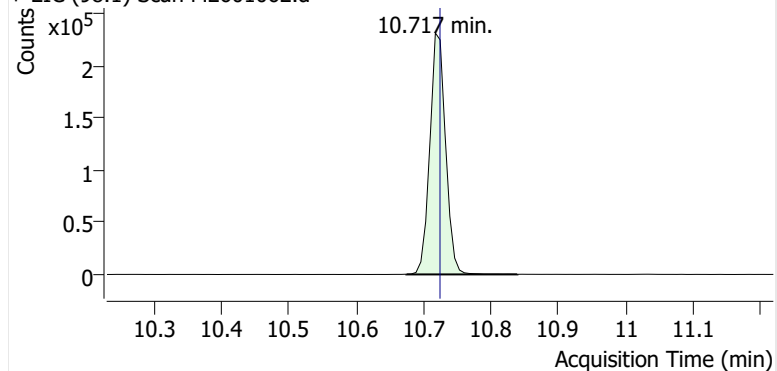


Benzene

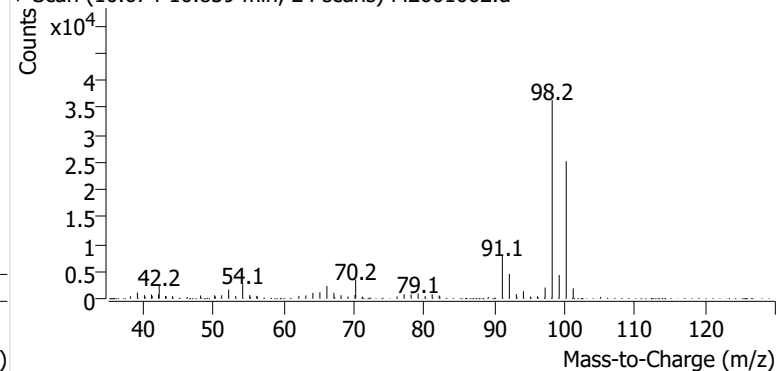


Toluene-d8 (IS)

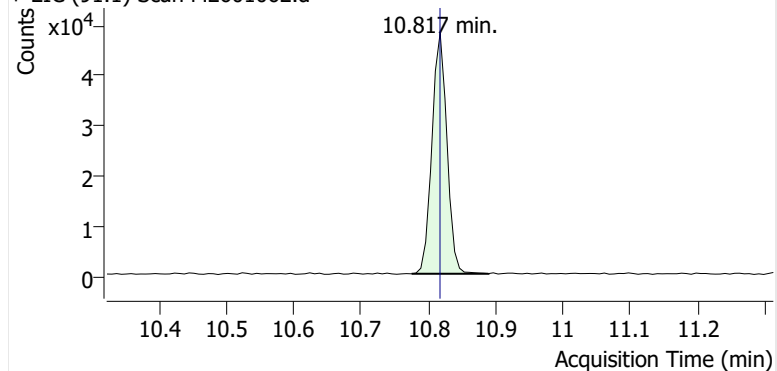
+ EIC (98.1) Scan M2601062.d



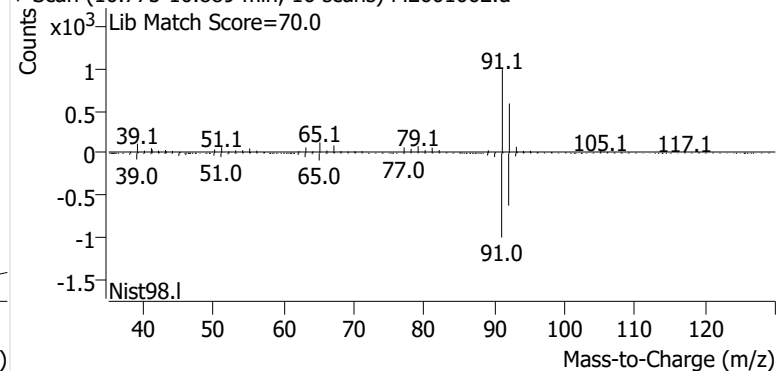
+ Scan (10.674-10.839 min, 24 scans) M2601062.d

**Toluene**

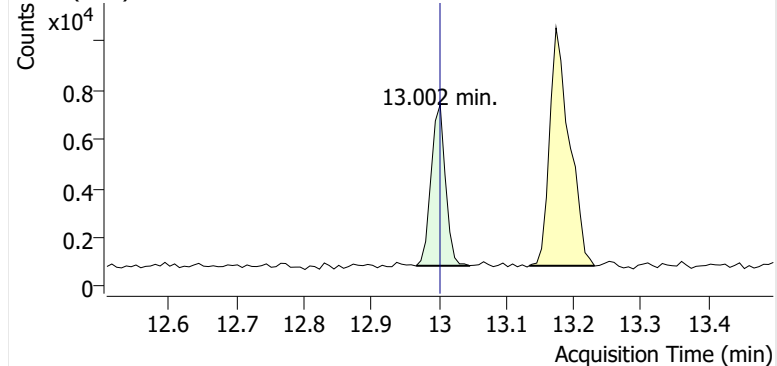
+ EIC (91.1) Scan M2601062.d



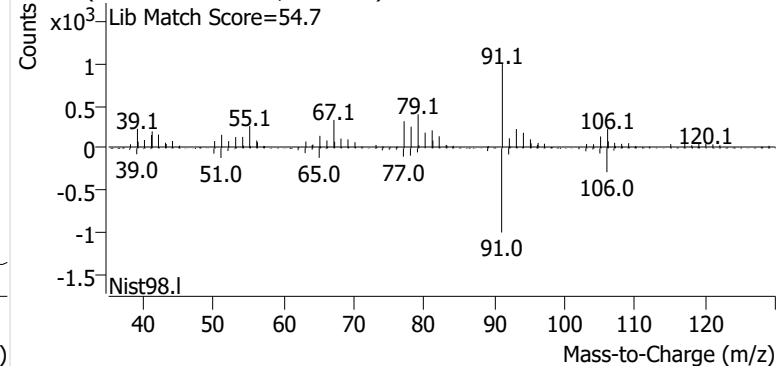
+ Scan (10.775-10.889 min, 16 scans) M2601062.d

**Ethylbenzene**

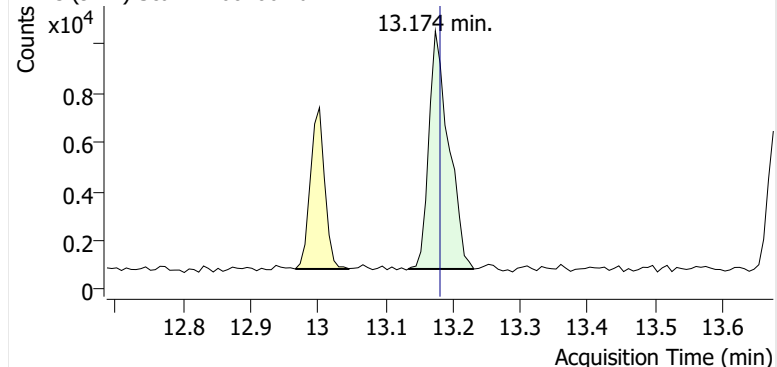
+ EIC (91.1) Scan M2601062.d



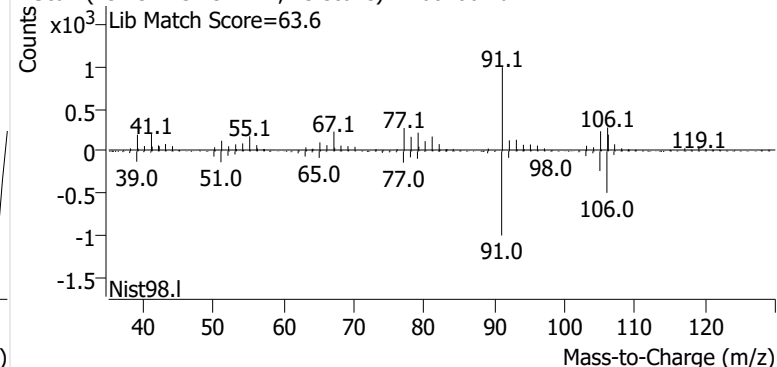
+ Scan (12.967-13.045 min, 11 scans) M2601062.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601062.d

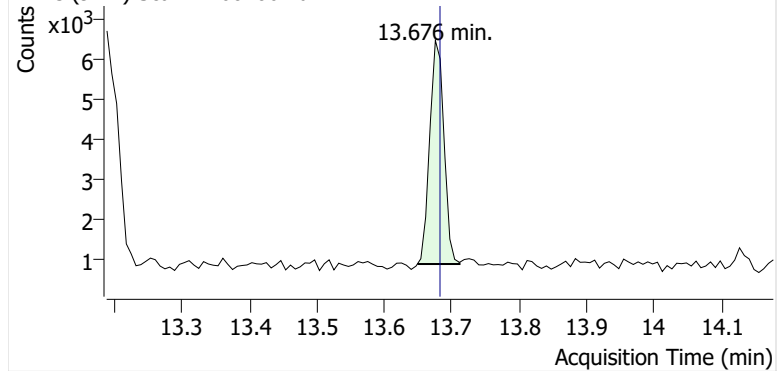


+ Scan (13.134-13.231 min, 13 scans) M2601062.d

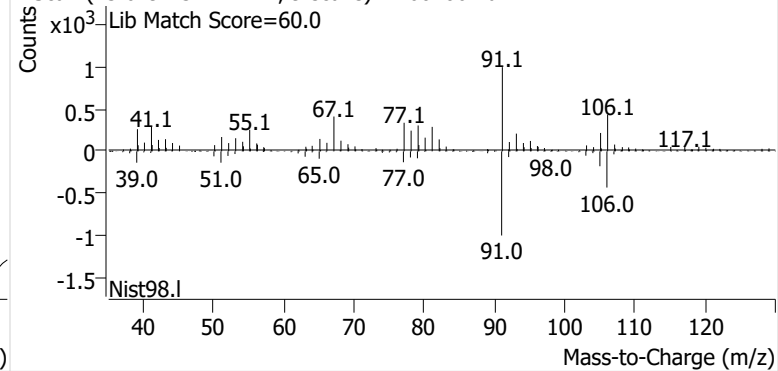


o-Xylene

+ EIC (91.1) Scan M2601062.d

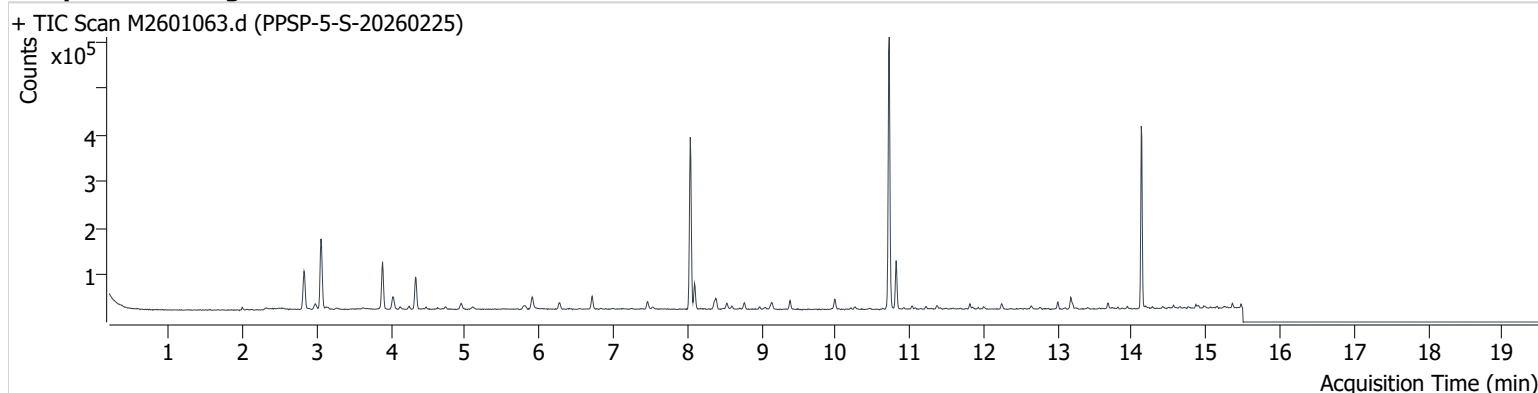


+ Scan (13.649-13.711 min, 9 scans) M2601062.d



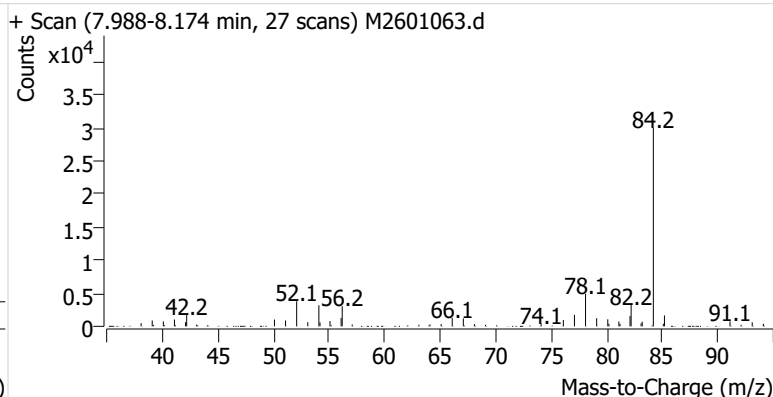
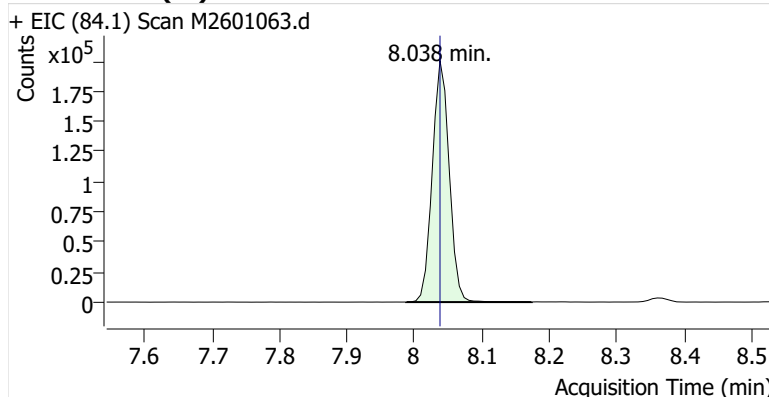
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Comment C40643
Data File M2601063.d
Acq. Date-Time 3/13/2026 5:45:56 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

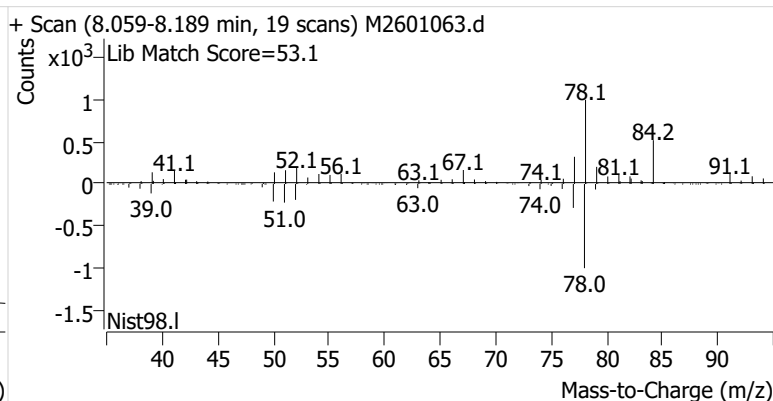
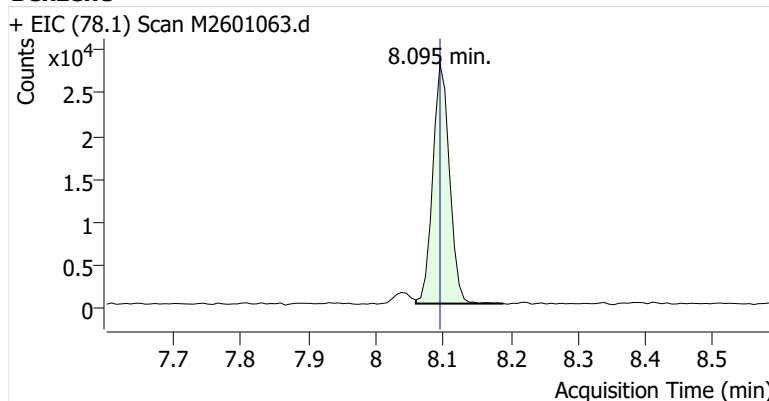


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	348,828	
Benzene	Benzene-d6 (IS)	8.095	8.095	47,977	
Toluene-d8 (IS)		10.724	10.724	377,684	
Toluene	Toluene-d8 (IS)	10.817	10.817	66,728	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	9,478	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	18,298	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	7,312	

Benzene-d6 (IS)

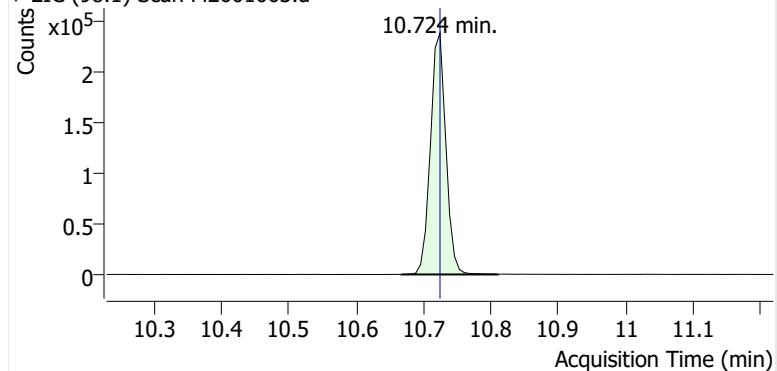


Benzene

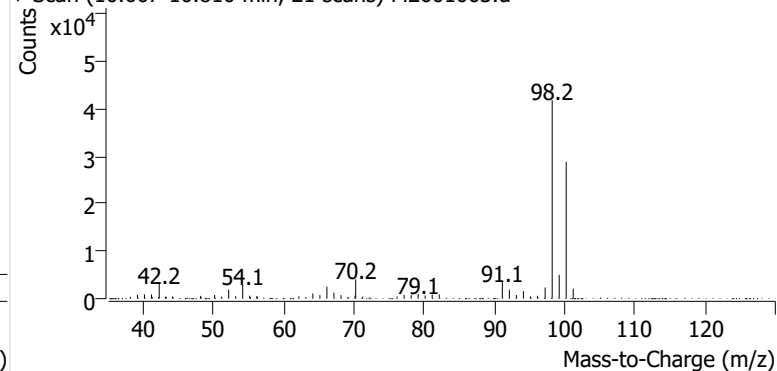


Toluene-d8 (IS)

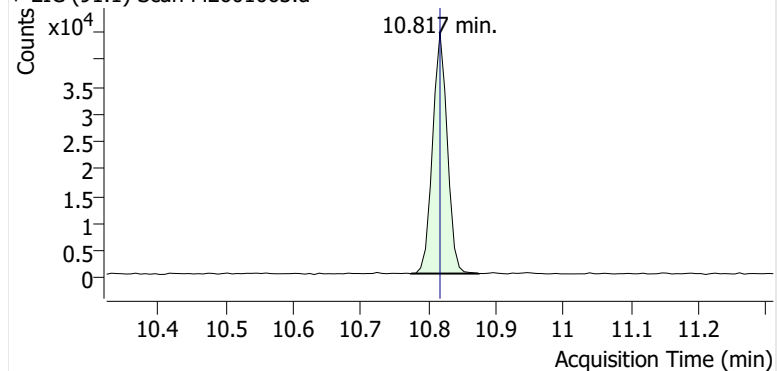
+ EIC (98.1) Scan M2601063.d



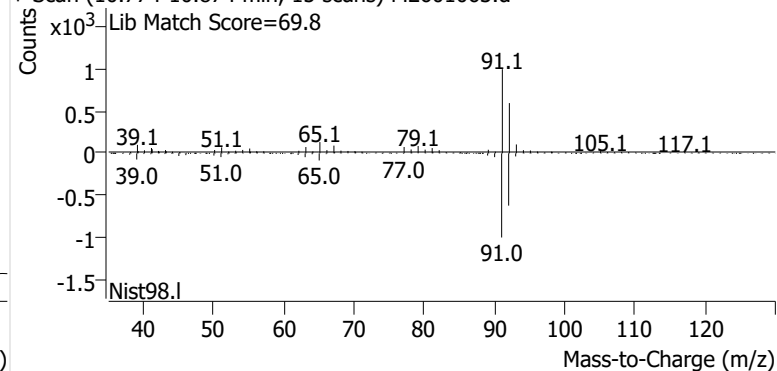
+ Scan (10.667-10.810 min, 21 scans) M2601063.d

**Toluene**

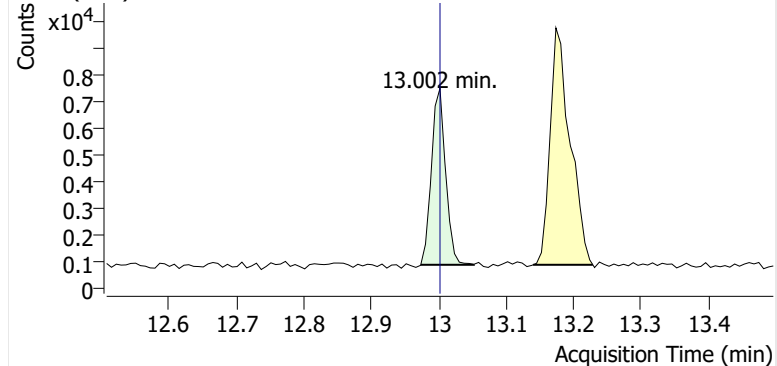
+ EIC (91.1) Scan M2601063.d



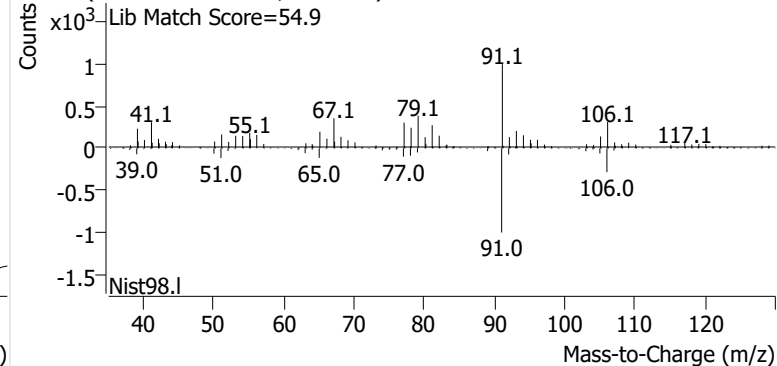
+ Scan (10.774-10.874 min, 15 scans) M2601063.d

**Ethylbenzene**

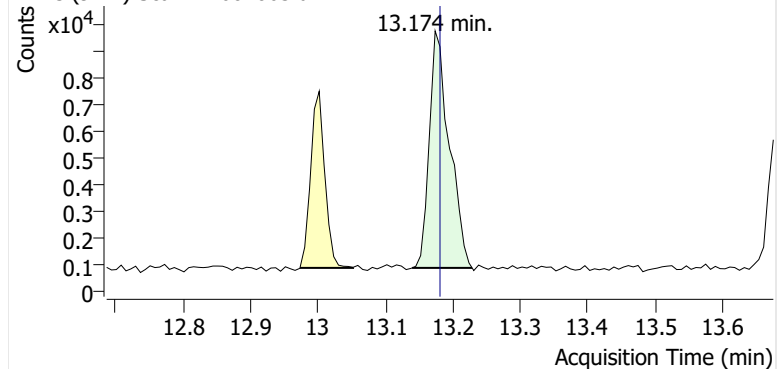
+ EIC (91.1) Scan M2601063.d



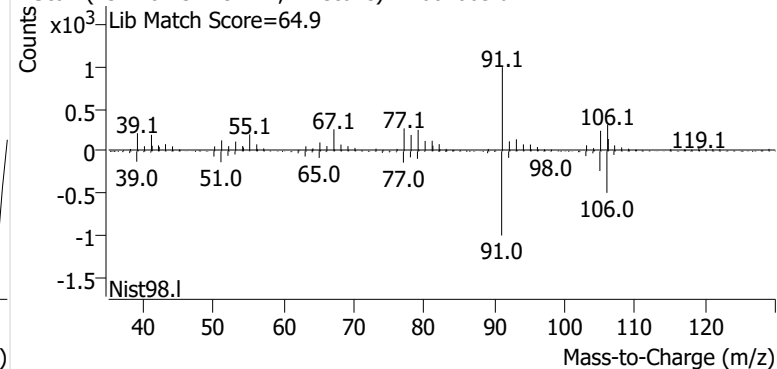
+ Scan (12.973-13.052 min, 11 scans) M2601063.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601063.d

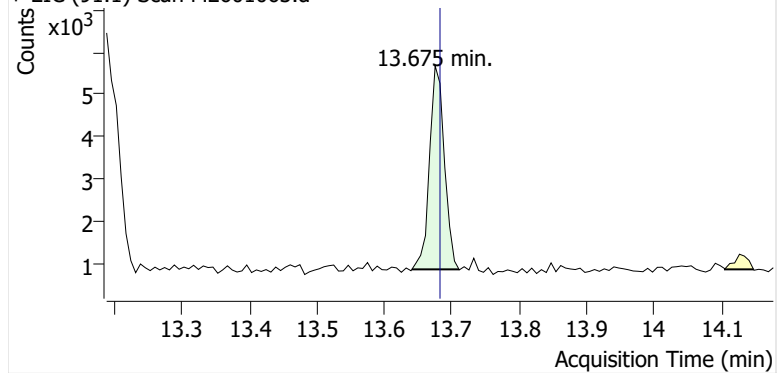


+ Scan (13.140-13.229 min, 12 scans) M2601063.d

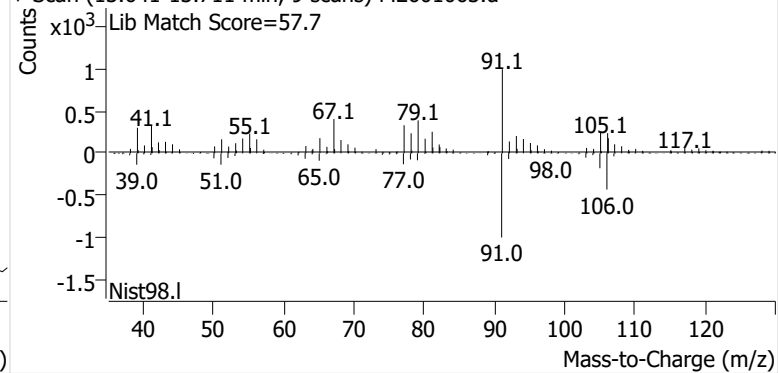


o-Xylene

+ EIC (91.1) Scan M2601063.d

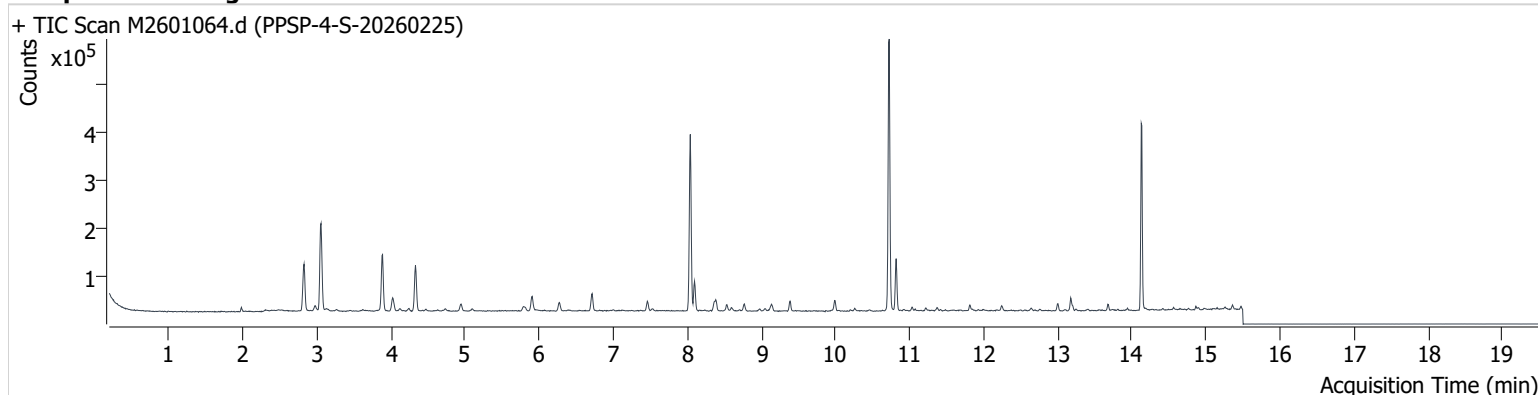


+ Scan (13.641-13.711 min, 9 scans) M2601063.d



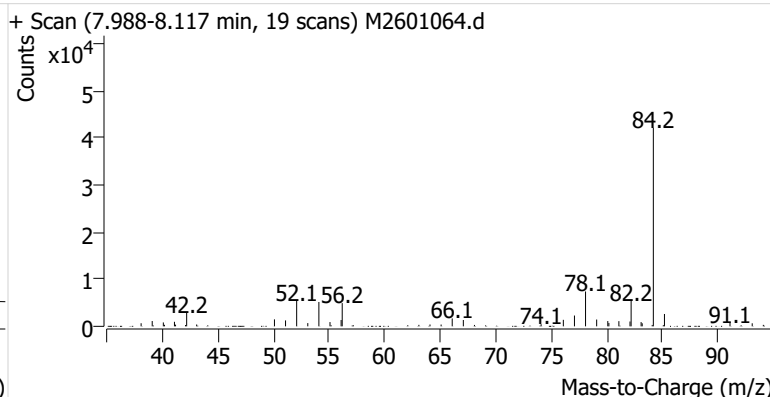
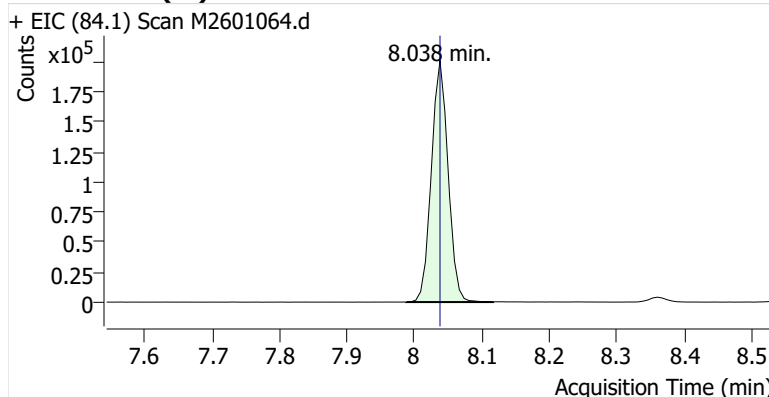
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Comment C01604
Data File M2601064.d
Acq. Date-Time 3/13/2026 6:11:36 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

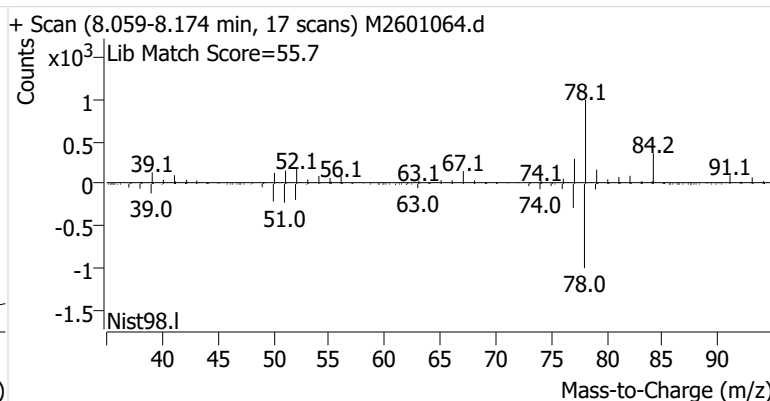
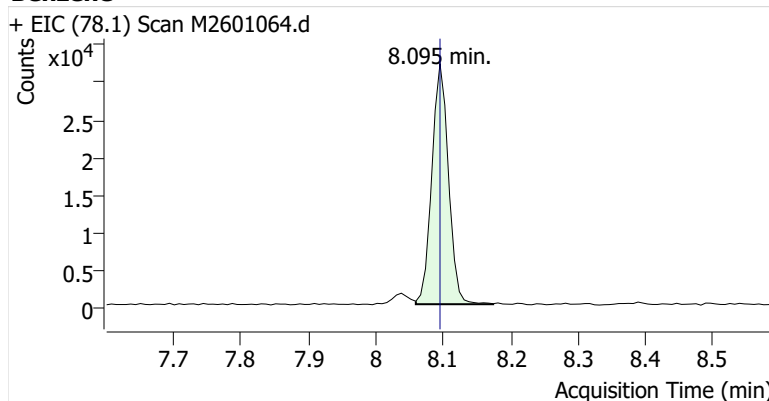


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	345,811	
Benzene	Benzene-d6 (IS)	8.095	8.095	54,753	
Toluene-d8 (IS)		10.724	10.724	377,712	
Toluene	Toluene-d8 (IS)	10.817	10.817	71,757	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	10,236	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	18,419	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	7,283	

Benzene-d6 (IS)

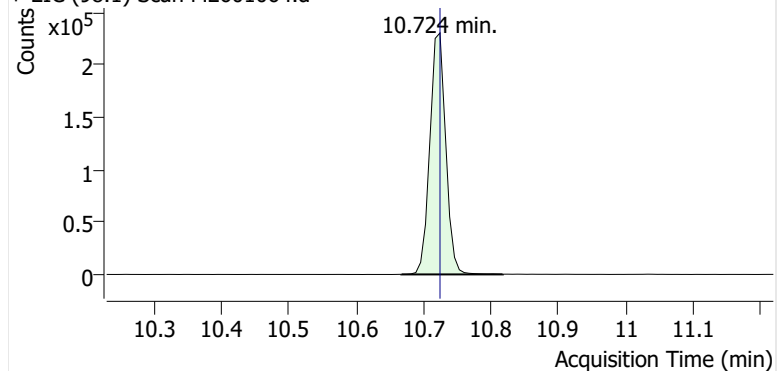


Benzene

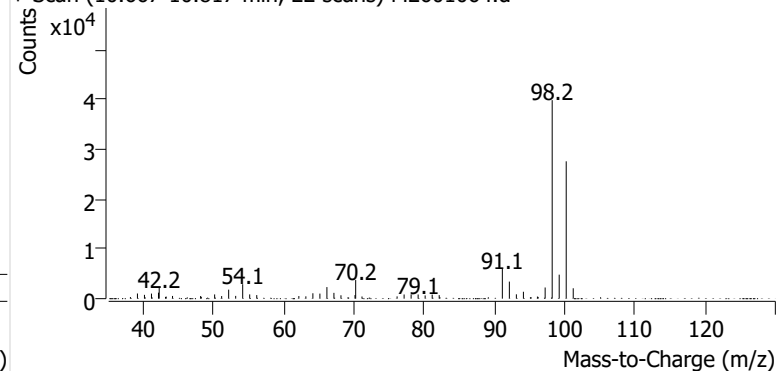


Toluene-d8 (IS)

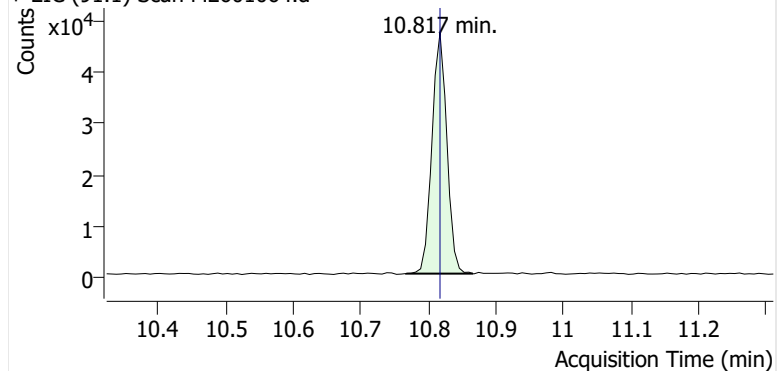
+ EIC (98.1) Scan M2601064.d



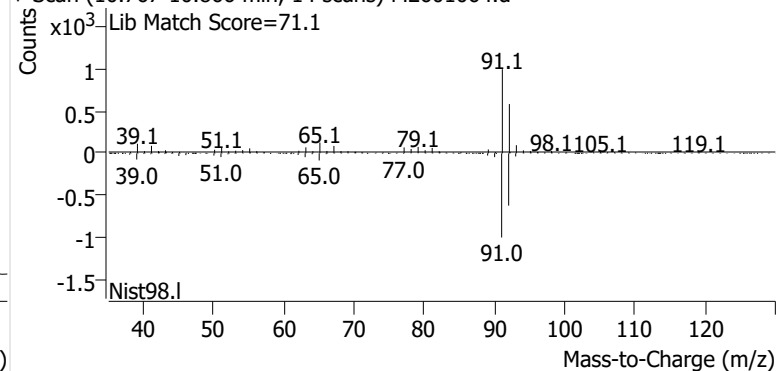
+ Scan (10.667-10.817 min, 22 scans) M2601064.d

**Toluene**

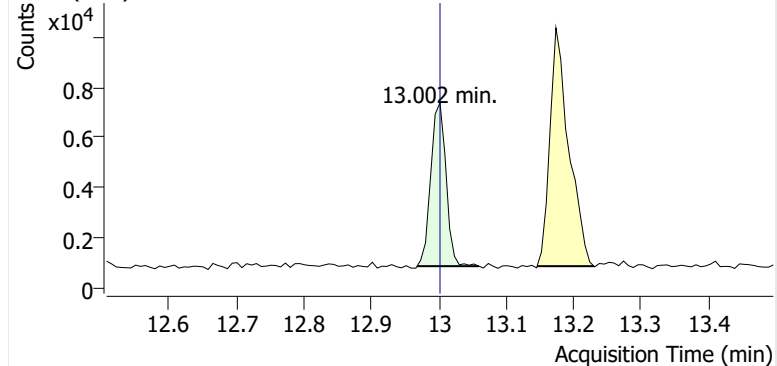
+ EIC (91.1) Scan M2601064.d



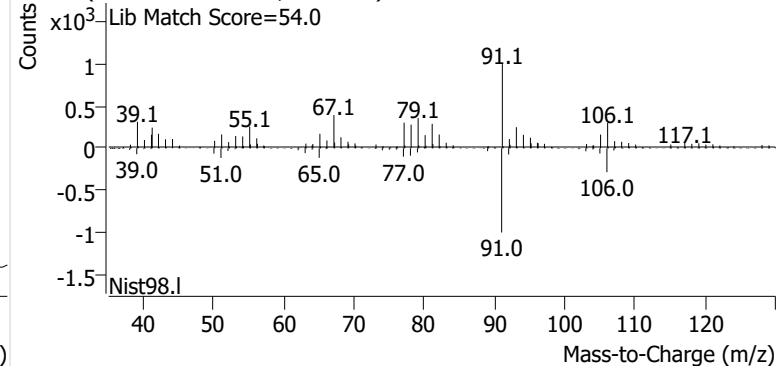
+ Scan (10.767-10.866 min, 14 scans) M2601064.d

**Ethylbenzene**

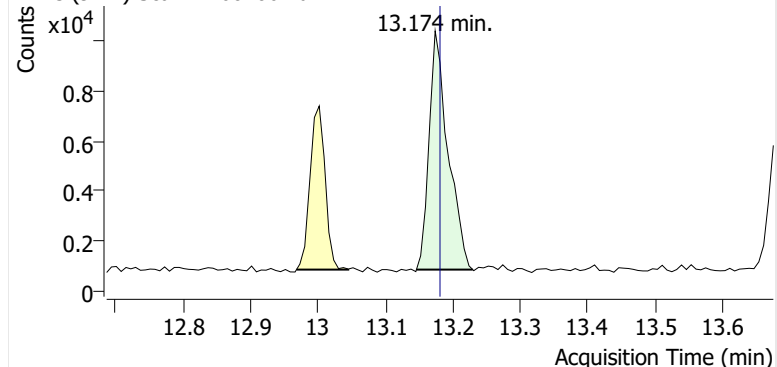
+ EIC (91.1) Scan M2601064.d



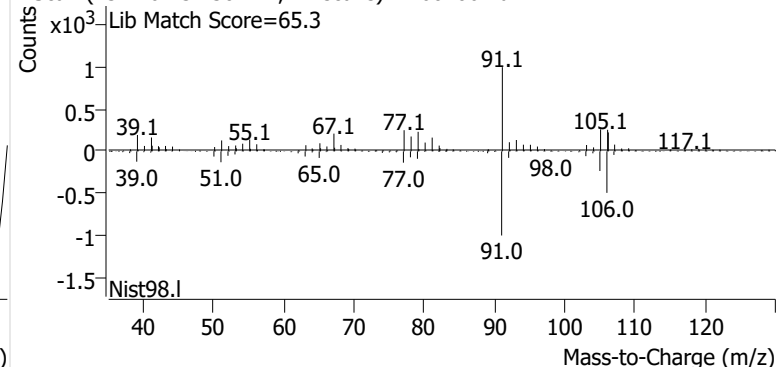
+ Scan (12.968-13.060 min, 13 scans) M2601064.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601064.d

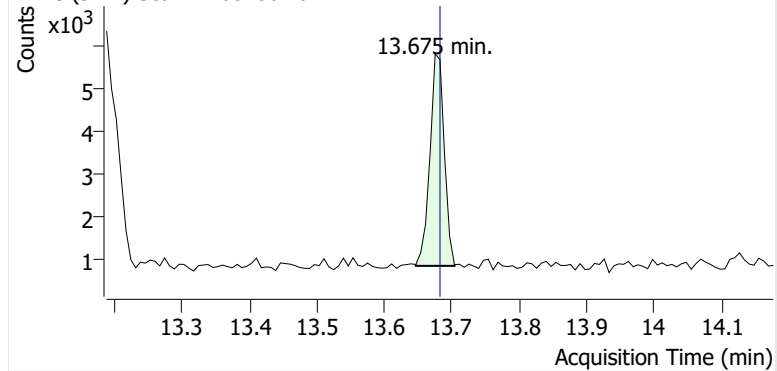


+ Scan (13.146-13.230 min, 11 scans) M2601064.d

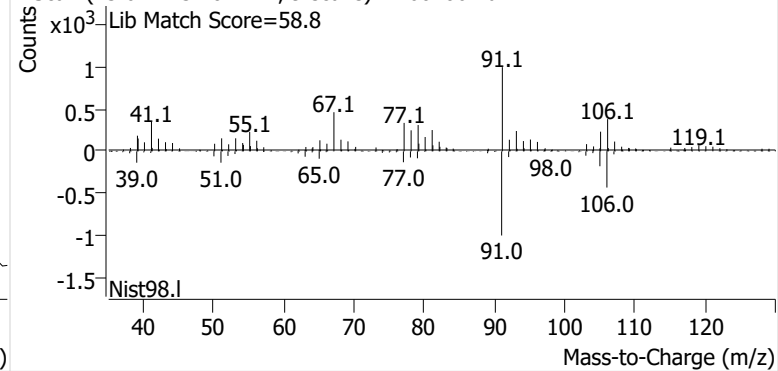


o-Xylene

+ EIC (91.1) Scan M2601064.d

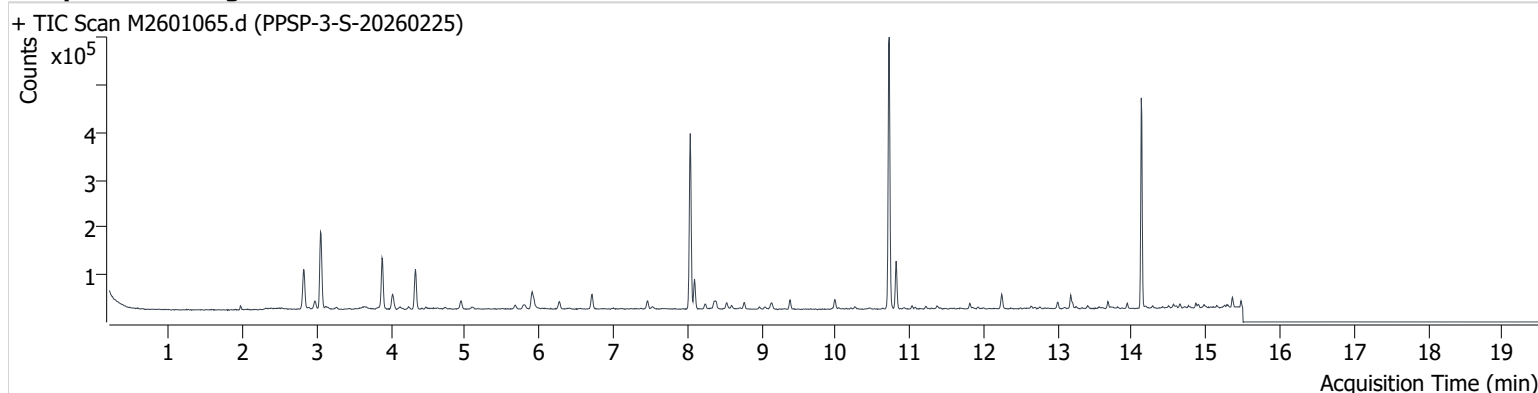


+ Scan (13.647-13.704 min, 9 scans) M2601064.d



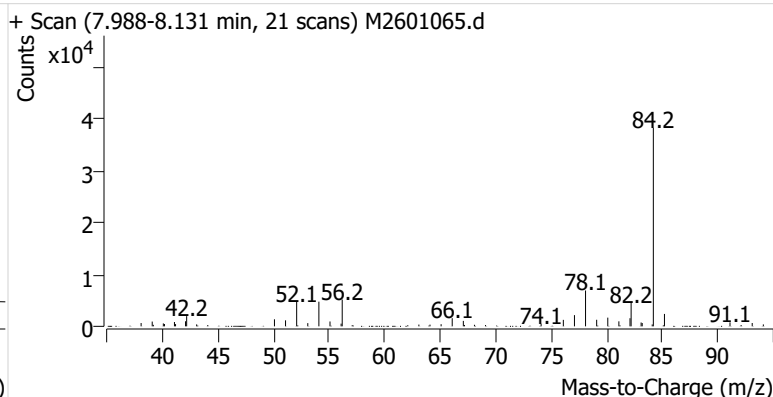
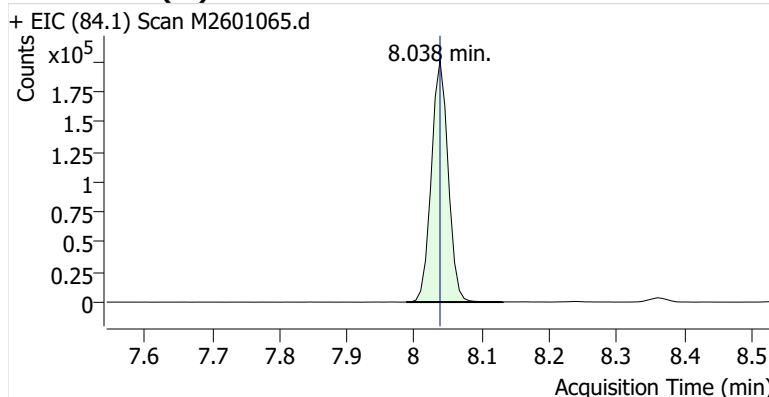
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Comment C68616
Data File M2601065.d
Acq. Date-Time 3/13/2026 6:37:29 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

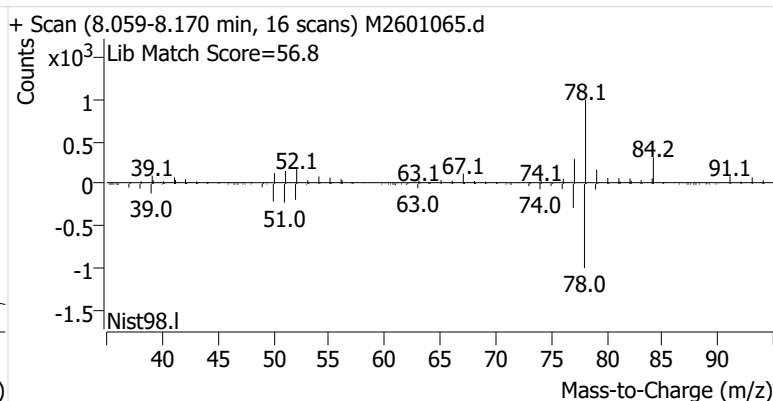
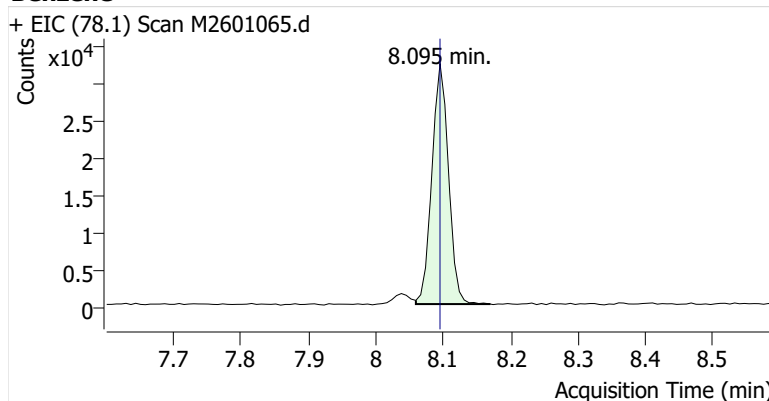


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	347,880	
Benzene	Benzene-d6 (IS)	8.095	8.095	55,002	
Toluene-d8 (IS)		10.724	10.724	382,981	
Toluene	Toluene-d8 (IS)	10.817	10.817	66,228	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	9,284	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	20,024	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	7,803	

Benzene-d6 (IS)

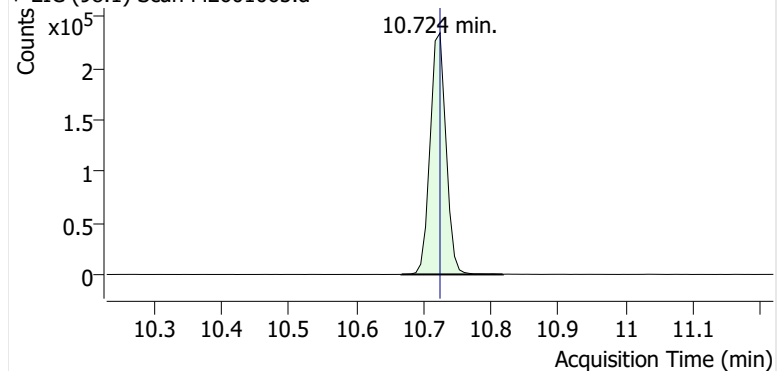


Benzene

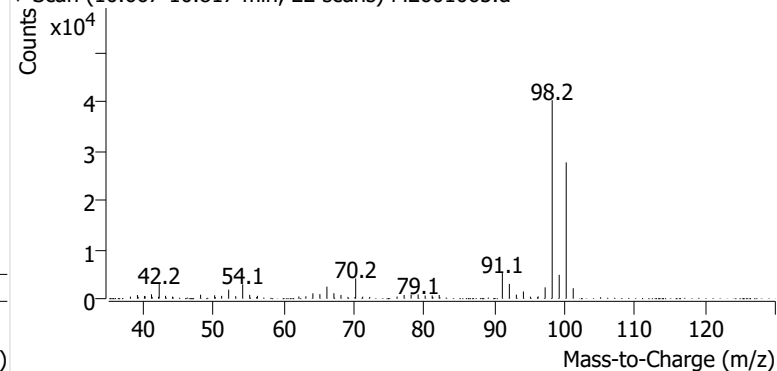


Toluene-d8 (IS)

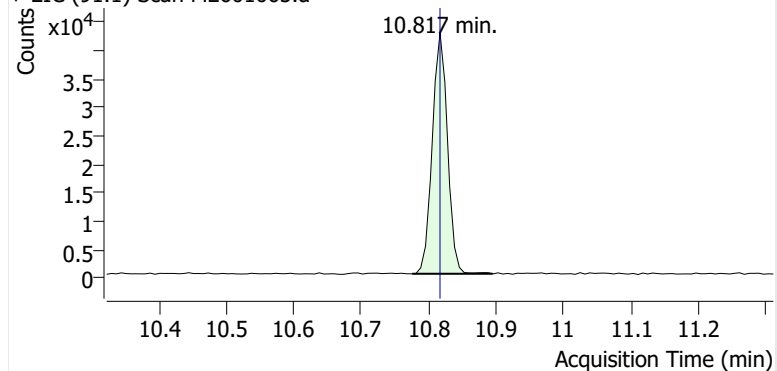
+ EIC (98.1) Scan M2601065.d



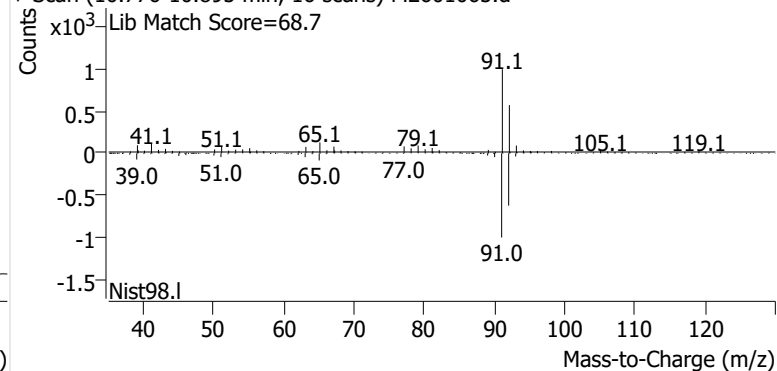
+ Scan (10.667-10.817 min, 22 scans) M2601065.d

**Toluene**

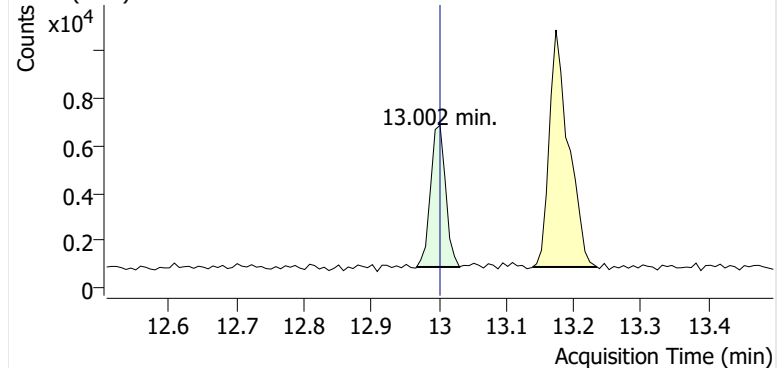
+ EIC (91.1) Scan M2601065.d



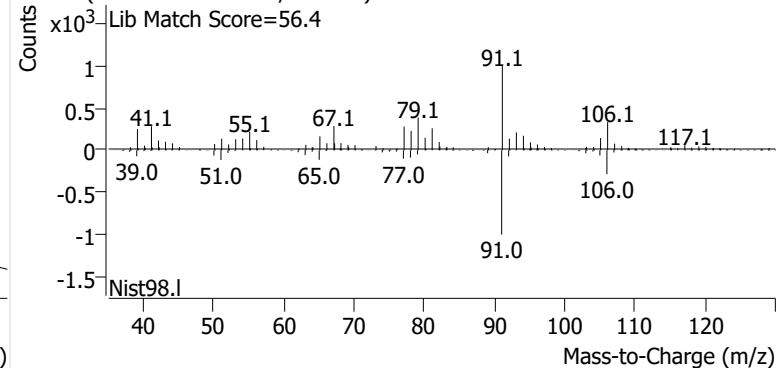
+ Scan (10.776-10.895 min, 16 scans) M2601065.d

**Ethylbenzene**

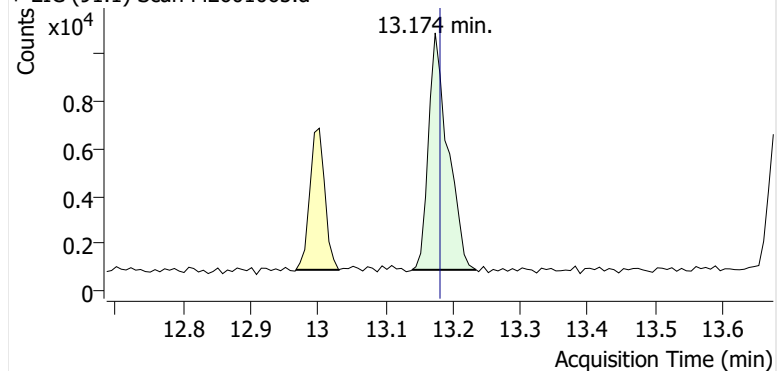
+ EIC (91.1) Scan M2601065.d



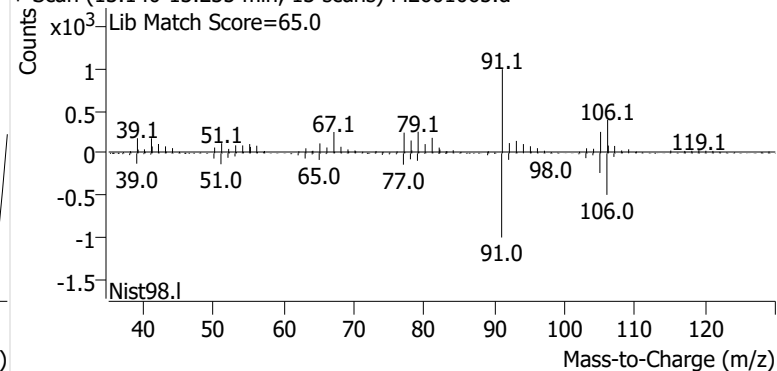
+ Scan (12.967-13.031 min, 9 scans) M2601065.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601065.d

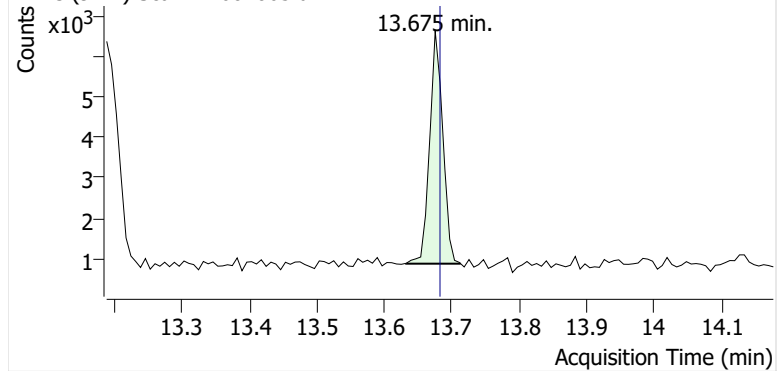


+ Scan (13.140-13.235 min, 13 scans) M2601065.d

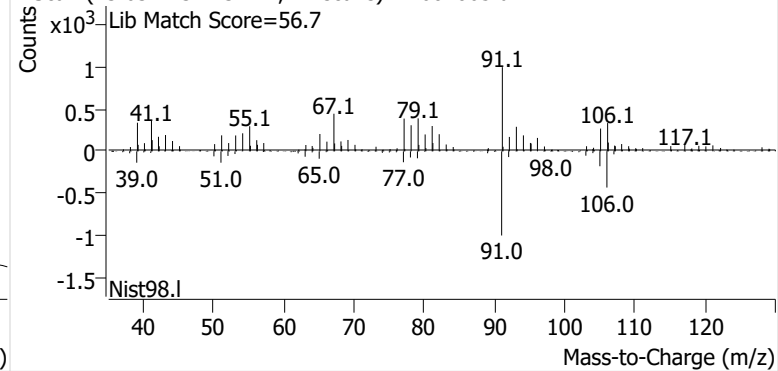


o-Xylene

+ EIC (91.1) Scan M2601065.d

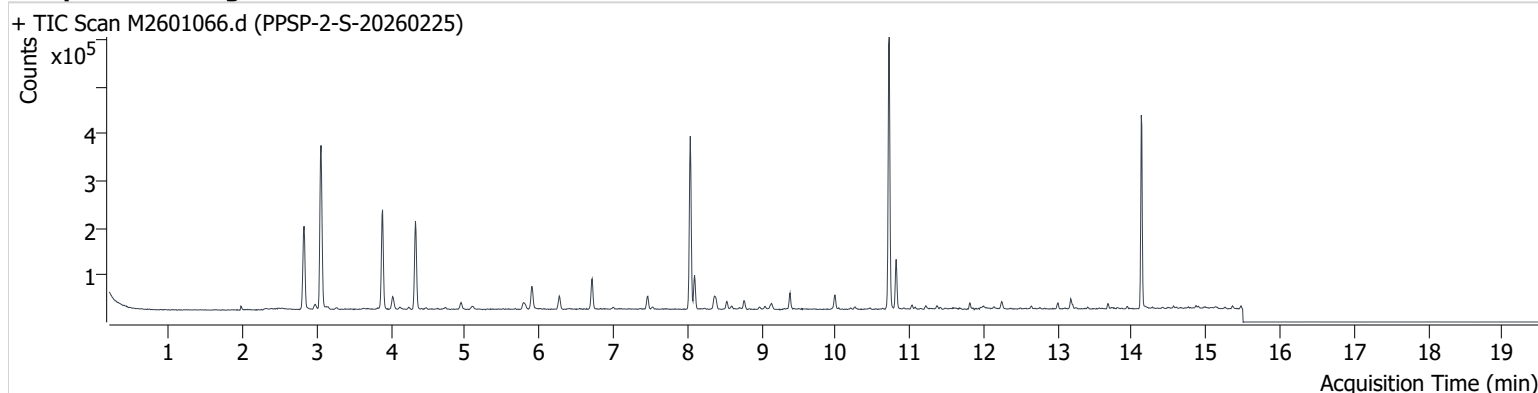


+ Scan (13.632-13.713 min, 12 scans) M2601065.d



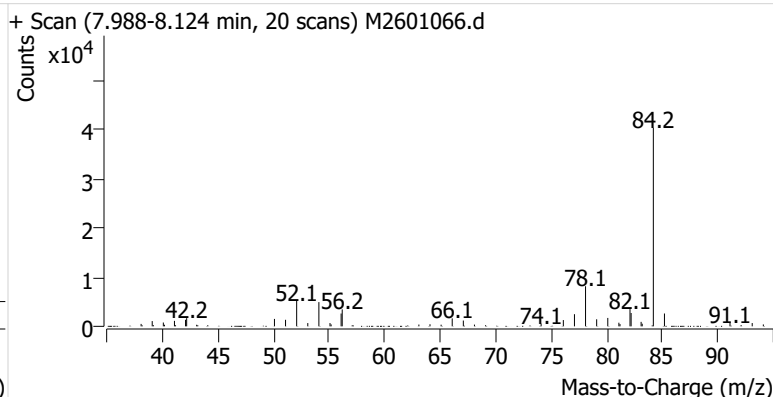
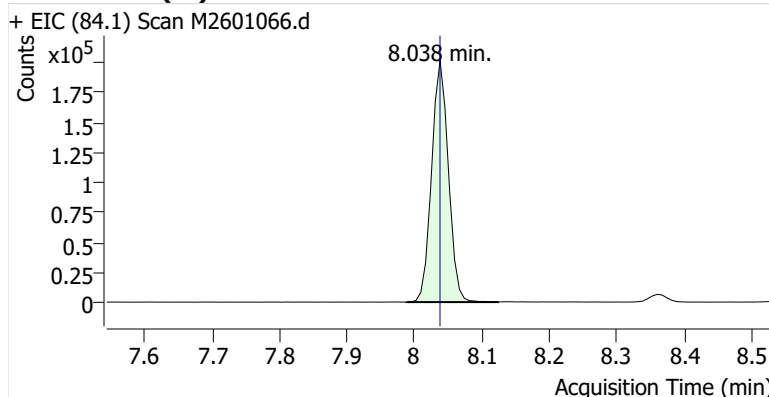
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Comment C01926
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Acq. Date-Time 3/13/2026 7:04:12 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

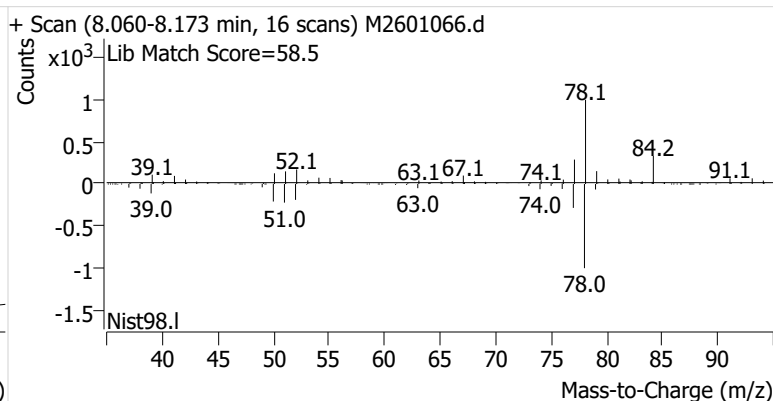
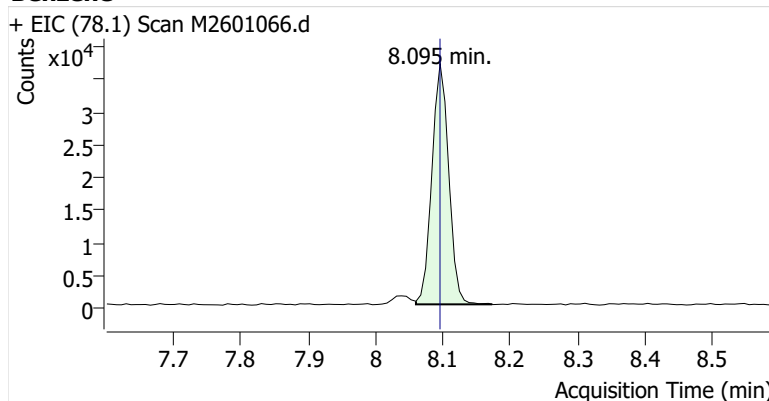


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	348,715	
Benzene	Benzene-d6 (IS)	8.095	8.095	63,908	
Toluene-d8 (IS)		10.724	10.724	380,191	
Toluene	Toluene-d8 (IS)	10.817	10.817	70,714	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	8,592	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	15,093	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	5,550	

Benzene-d6 (IS)

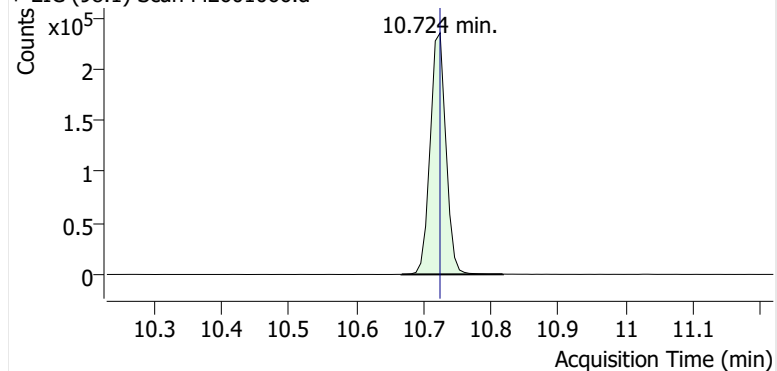


Benzene

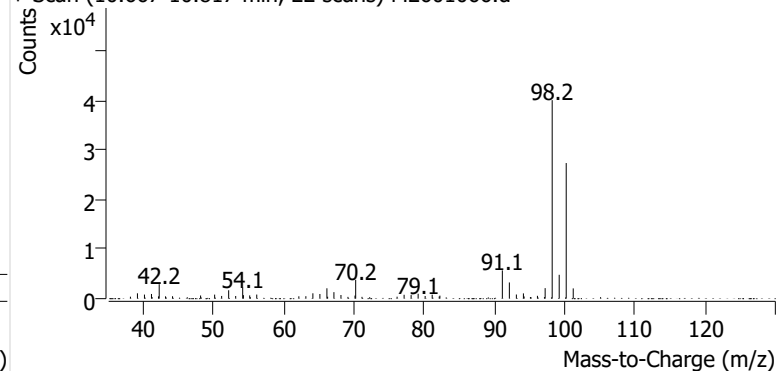


Toluene-d8 (IS)

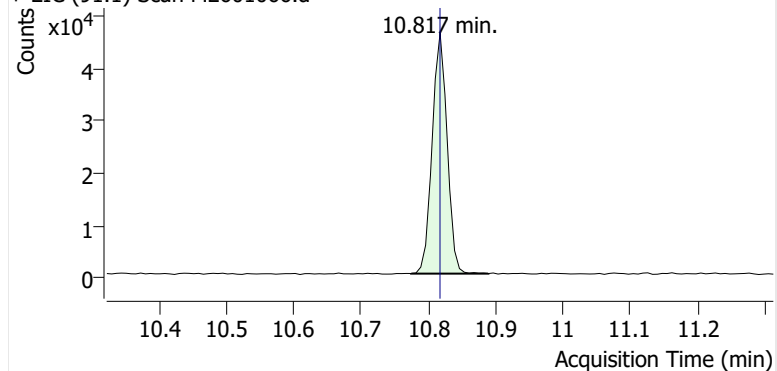
+ EIC (98.1) Scan M2601066.d



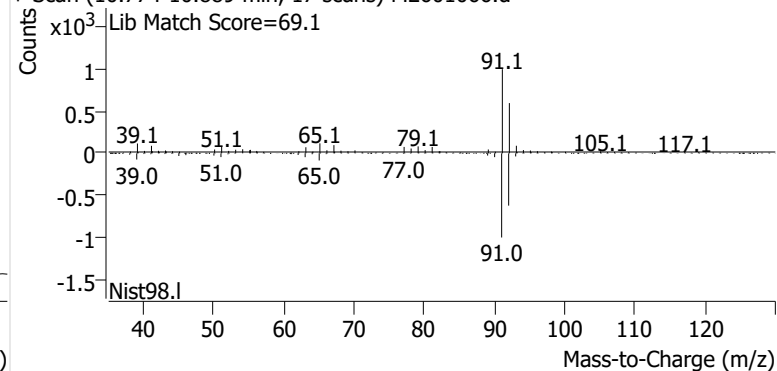
+ Scan (10.667-10.817 min, 22 scans) M2601066.d

**Toluene**

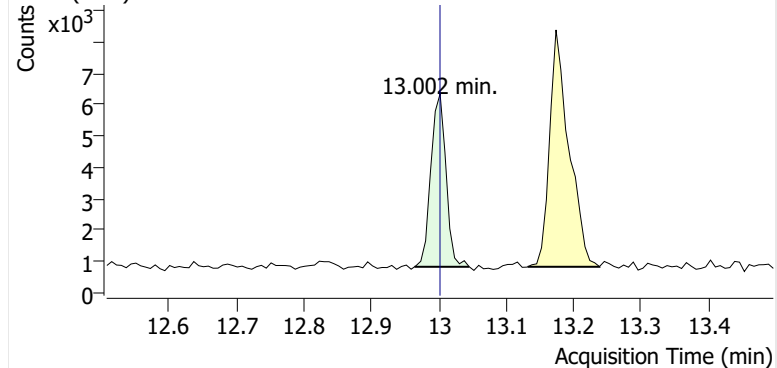
+ EIC (91.1) Scan M2601066.d



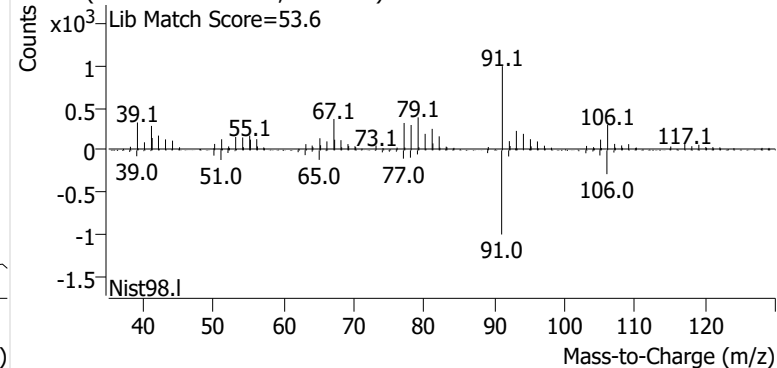
+ Scan (10.774-10.889 min, 17 scans) M2601066.d

**Ethylbenzene**

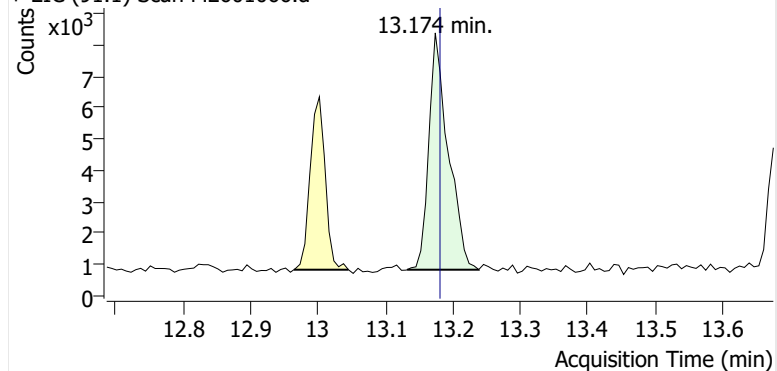
+ EIC (91.1) Scan M2601066.d



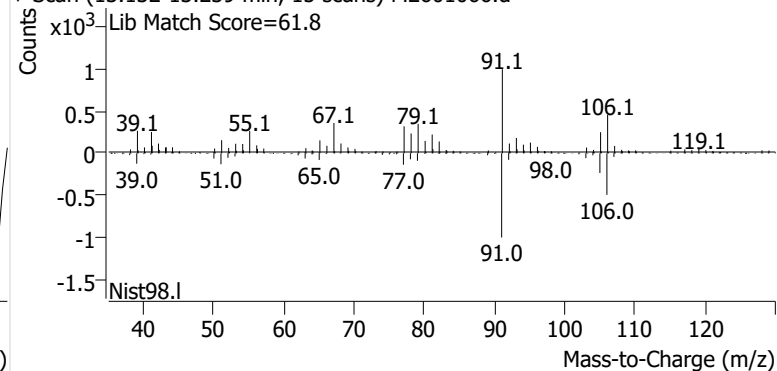
+ Scan (12.964-13.045 min, 12 scans) M2601066.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601066.d

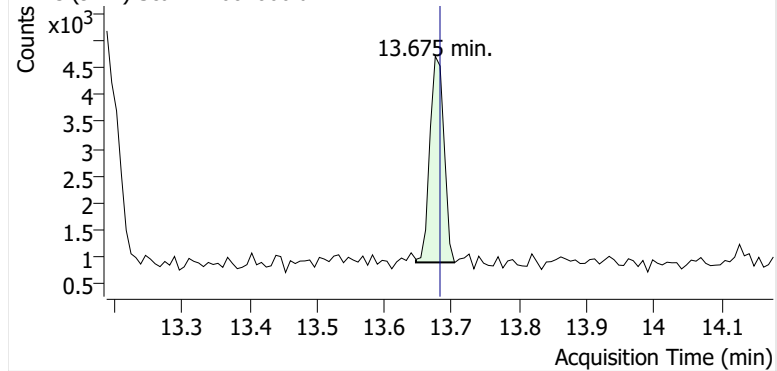


+ Scan (13.132-13.239 min, 15 scans) M2601066.d

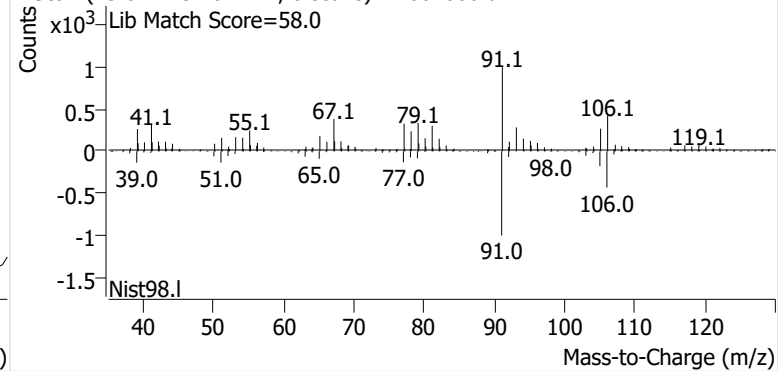


o-Xylene

+ EIC (91.1) Scan M2601066.d

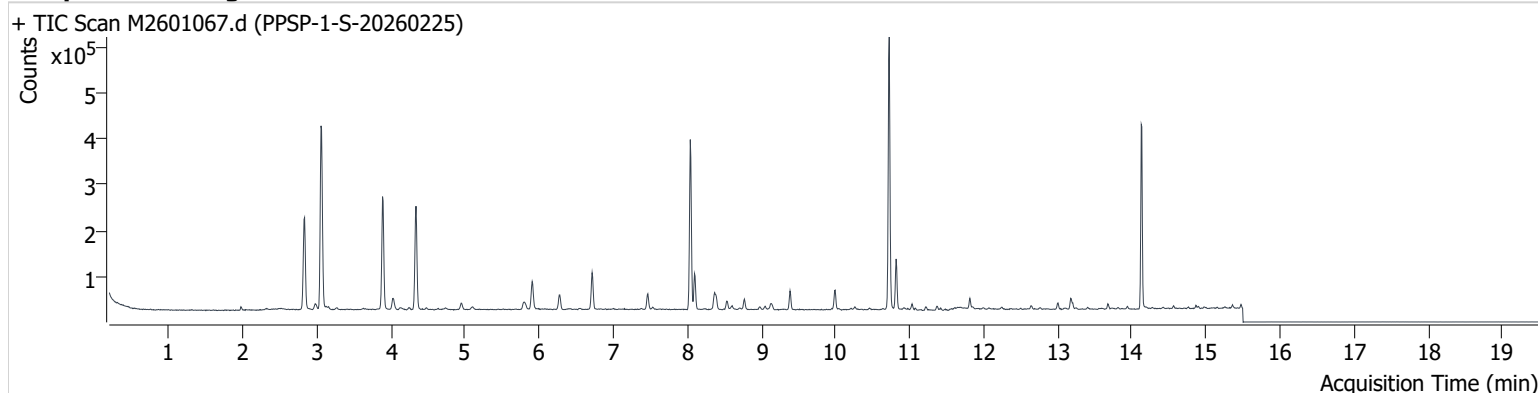


+ Scan (13.647-13.704 min, 8 scans) M2601066.d



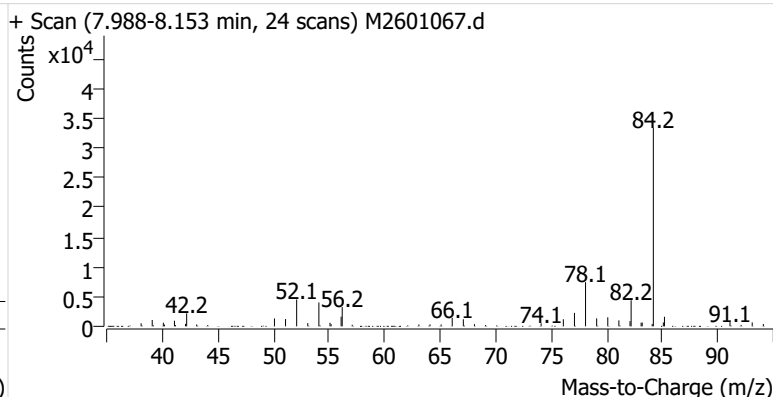
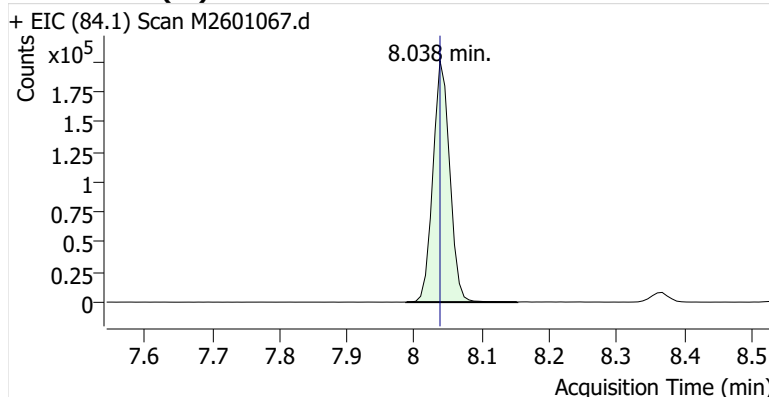
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Comment C01584
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Acq. Date-Time 3/13/2026 7:30:02 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

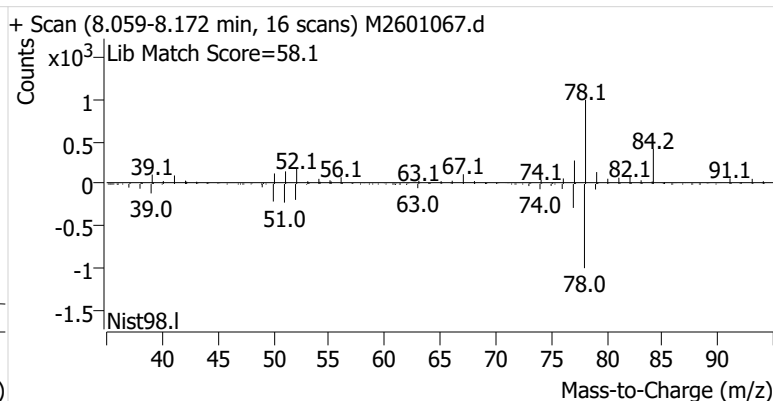
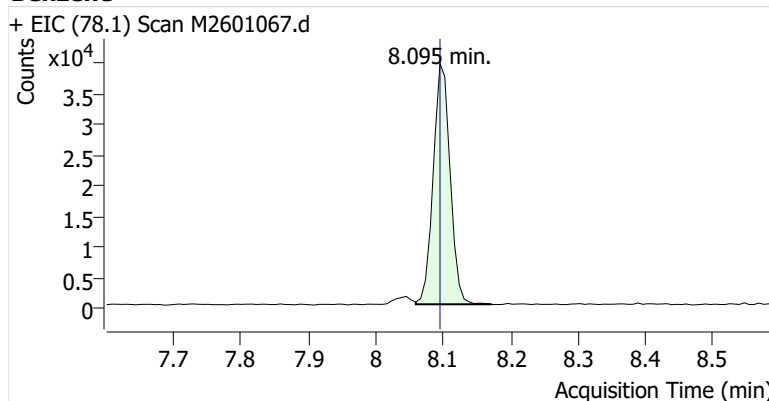


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	347,890	
Benzene	Benzene-d6 (IS)	8.095	8.095	68,592	
Toluene-d8 (IS)		10.724	10.724	384,332	
Toluene	Toluene-d8 (IS)	10.817	10.817	74,265	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	9,623	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	19,028	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	6,518	

Benzene-d6 (IS)

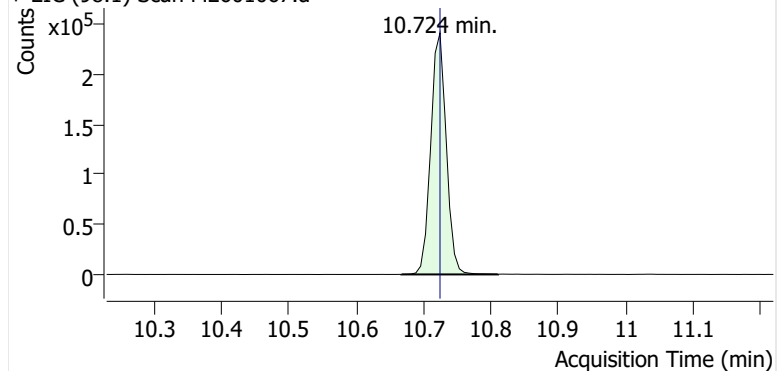


Benzene

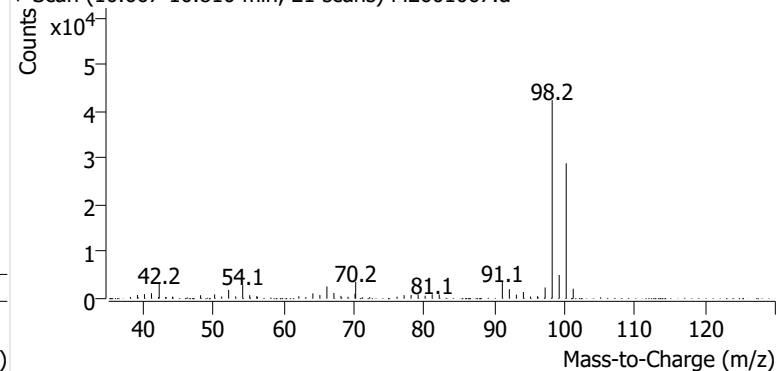


Toluene-d8 (IS)

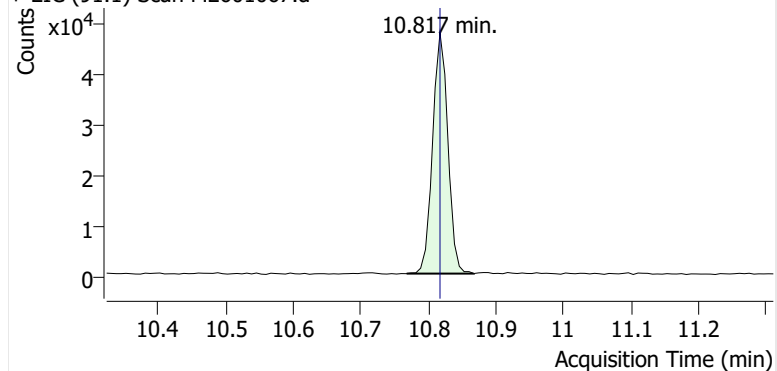
+ EIC (98.1) Scan M2601067.d



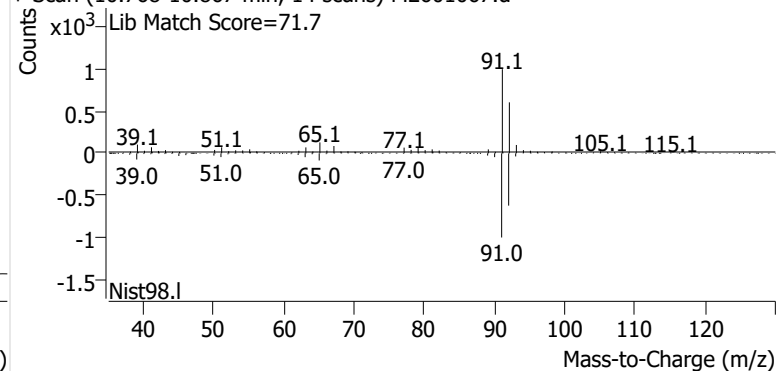
+ Scan (10.667-10.810 min, 21 scans) M2601067.d

**Toluene**

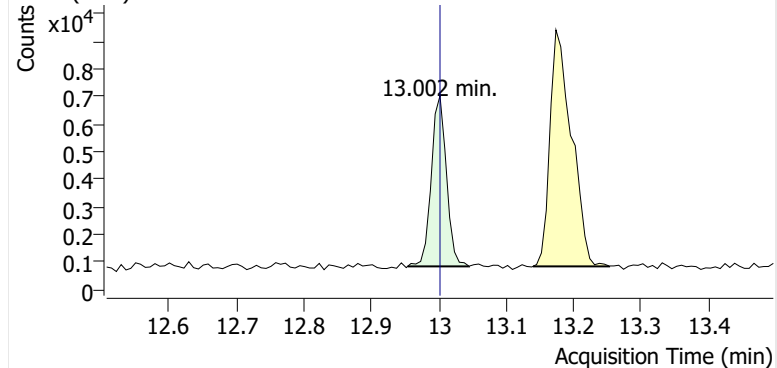
+ EIC (91.1) Scan M2601067.d



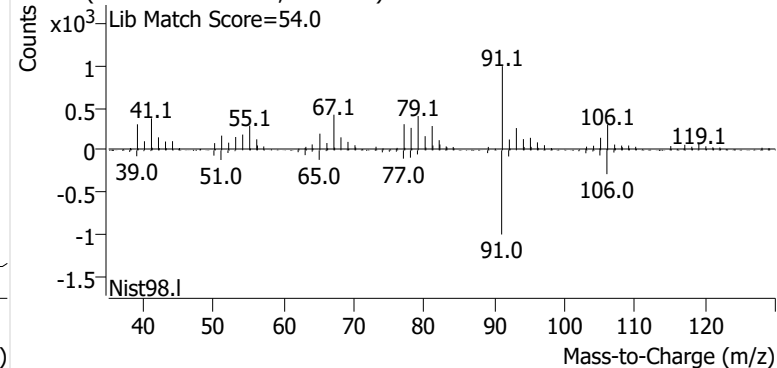
+ Scan (10.768-10.867 min, 14 scans) M2601067.d

**Ethylbenzene**

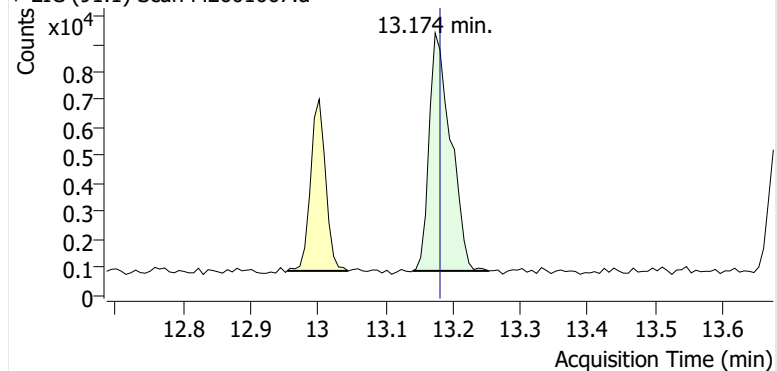
+ EIC (91.1) Scan M2601067.d



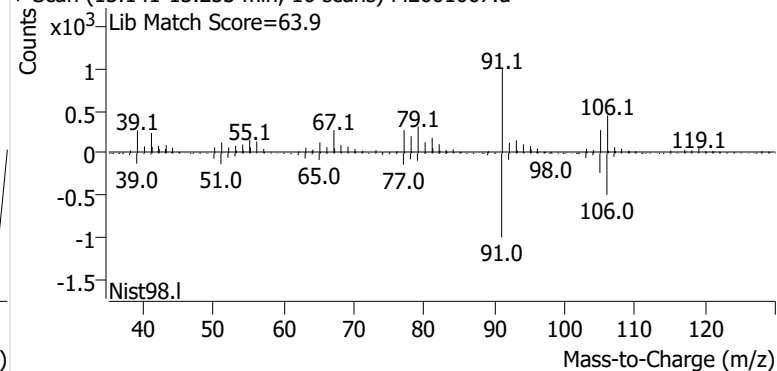
+ Scan (12.954-13.045 min, 13 scans) M2601067.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601067.d

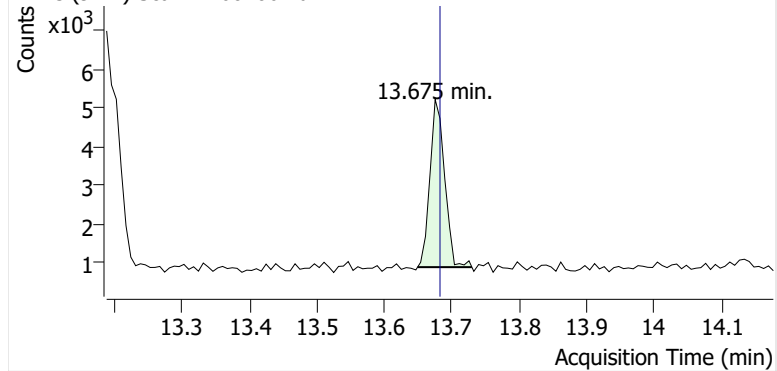


+ Scan (13.141-13.253 min, 16 scans) M2601067.d

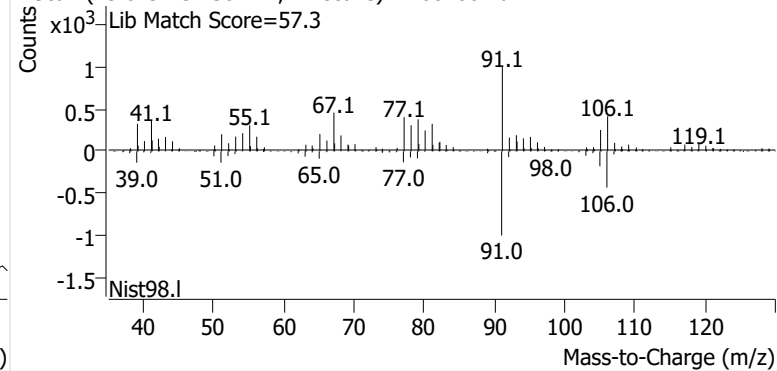


o-Xylene

+ EIC (91.1) Scan M2601067.d

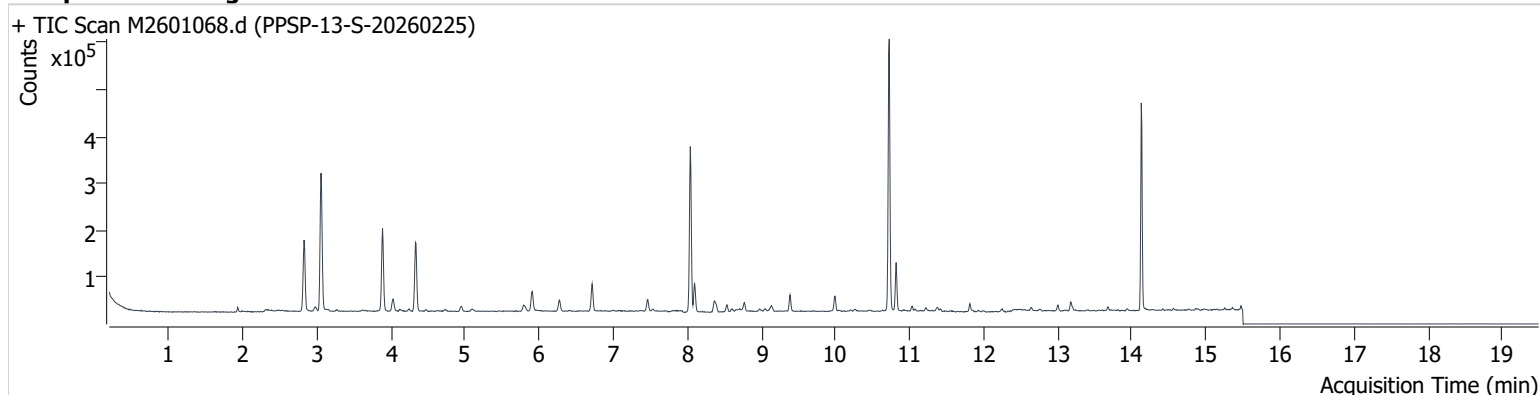


+ Scan (13.649-13.730 min, 11 scans) M2601067.d



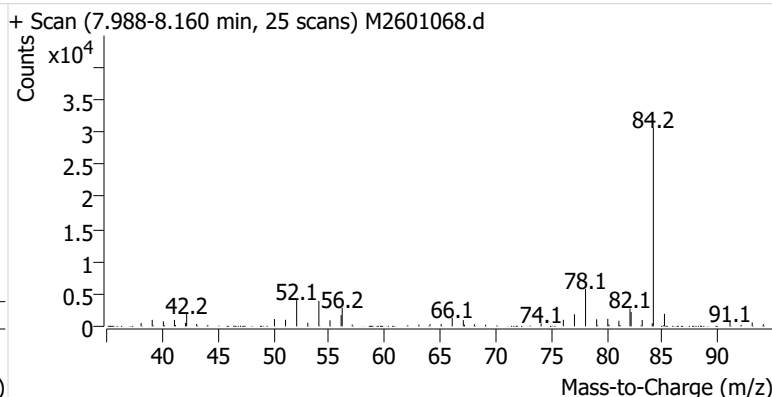
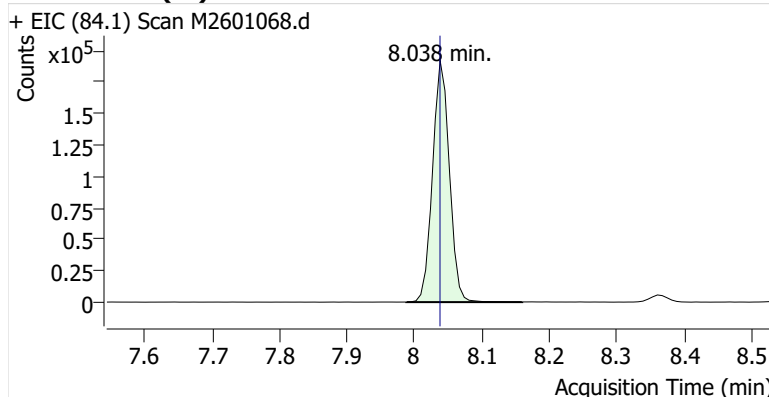
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Comment C40661
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Acq. Date-Time 3/13/2026 7:55:51 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

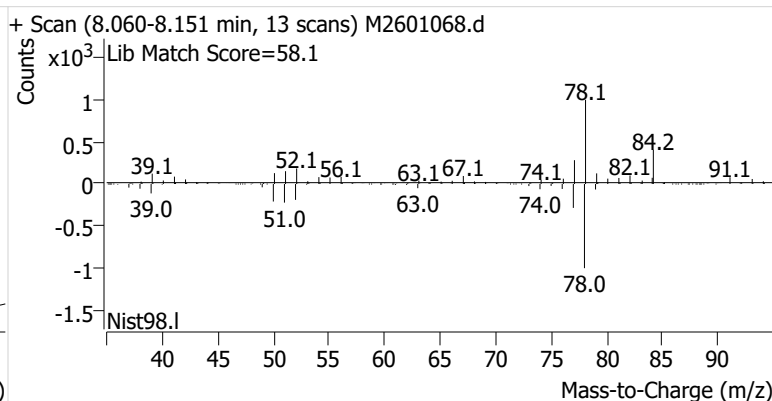
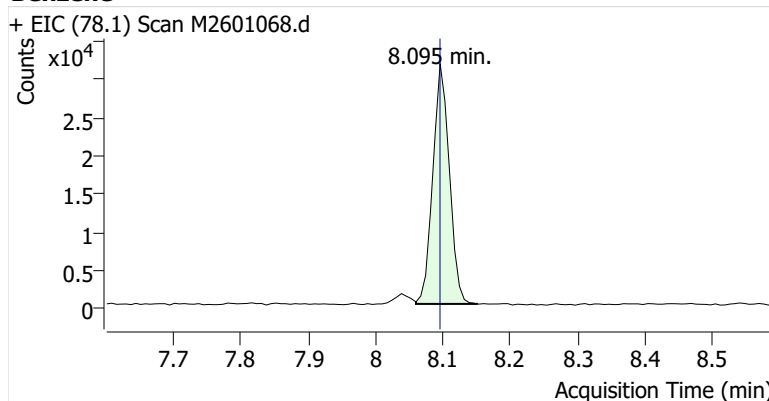


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	333,326	
Benzene	Benzene-d6 (IS)	8.095	8.095	53,724	
Toluene-d8 (IS)		10.724	10.724	381,744	
Toluene	Toluene-d8 (IS)	10.817	10.817	66,614	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	7,851	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	13,549	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	4,772	

Benzene-d6 (IS)

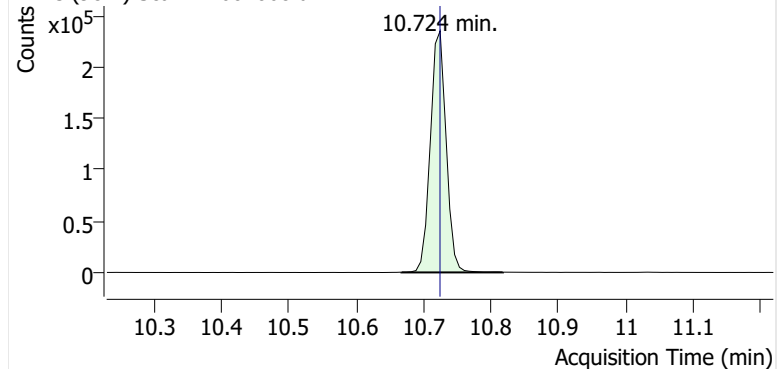


Benzene

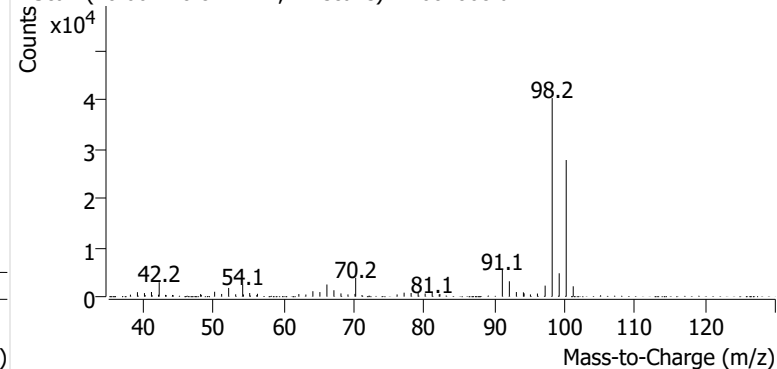


Toluene-d8 (IS)

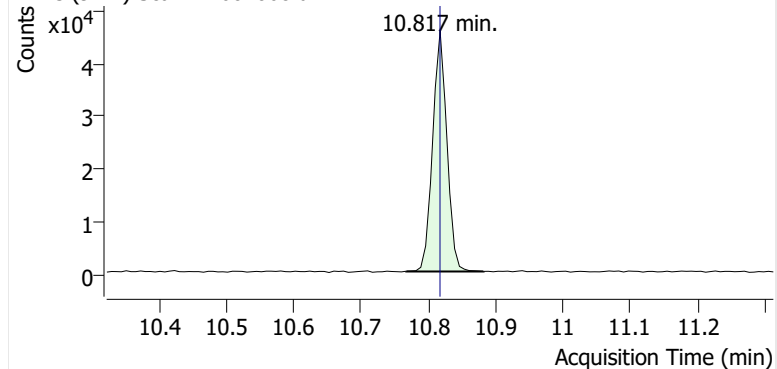
+ EIC (98.1) Scan M2601068.d



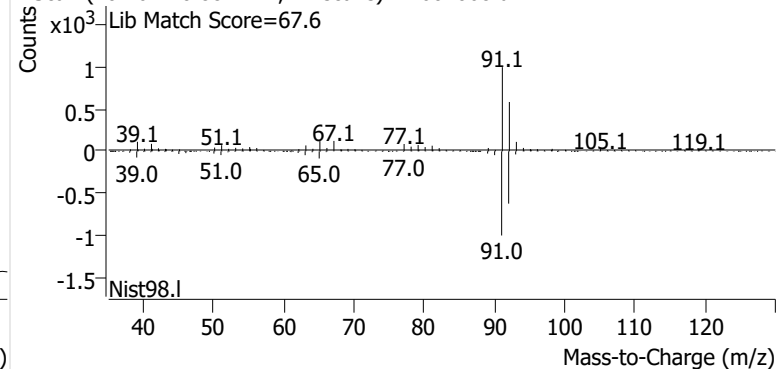
+ Scan (10.667-10.817 min, 22 scans) M2601068.d

**Toluene**

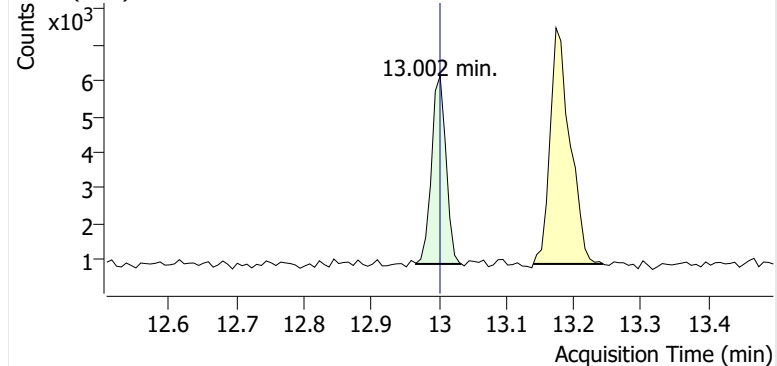
+ EIC (91.1) Scan M2601068.d



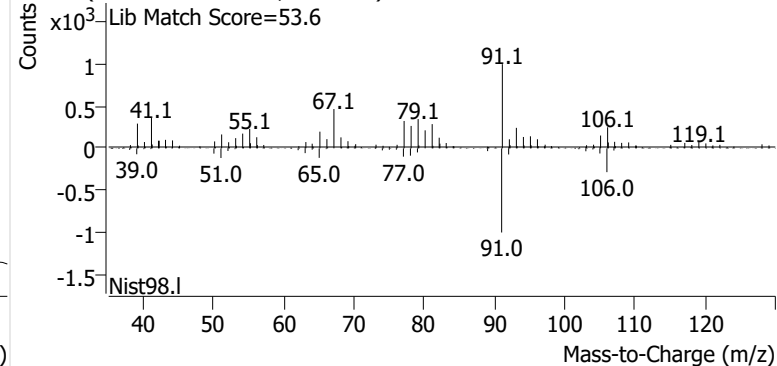
+ Scan (10.767-10.882 min, 17 scans) M2601068.d

**Ethylbenzene**

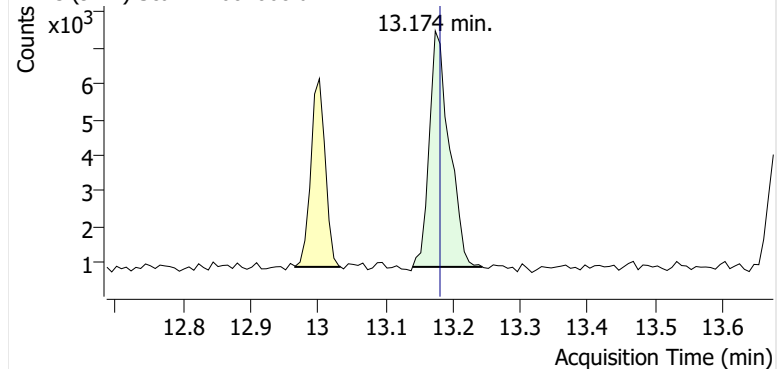
+ EIC (91.1) Scan M2601068.d



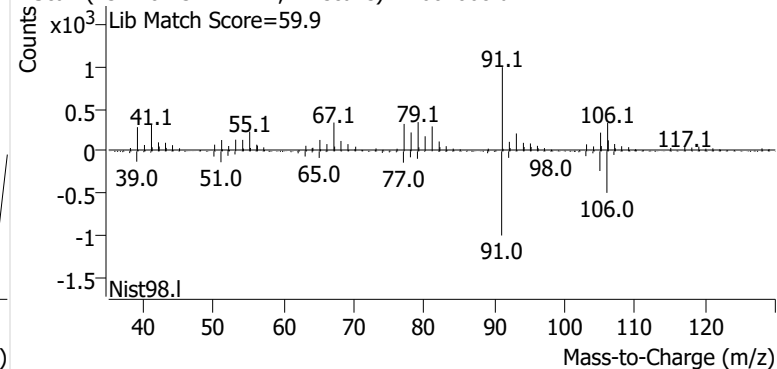
+ Scan (12.966-13.034 min, 10 scans) M2601068.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601068.d

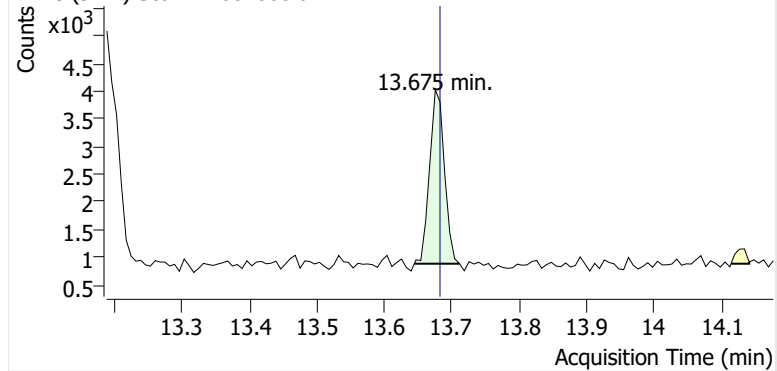


+ Scan (13.140-13.244 min, 14 scans) M2601068.d

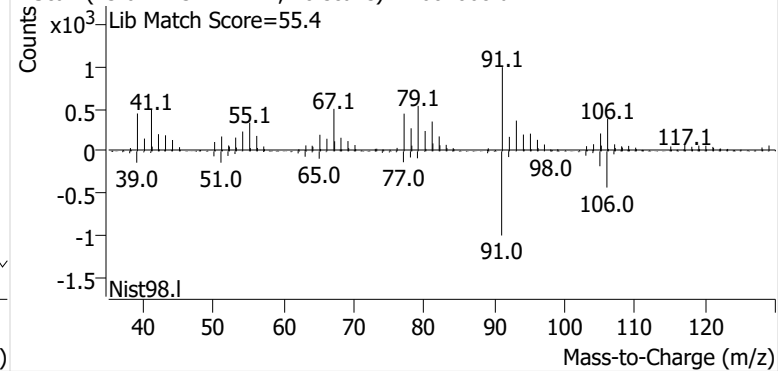


o-Xylene

+ EIC (91.1) Scan M2601068.d

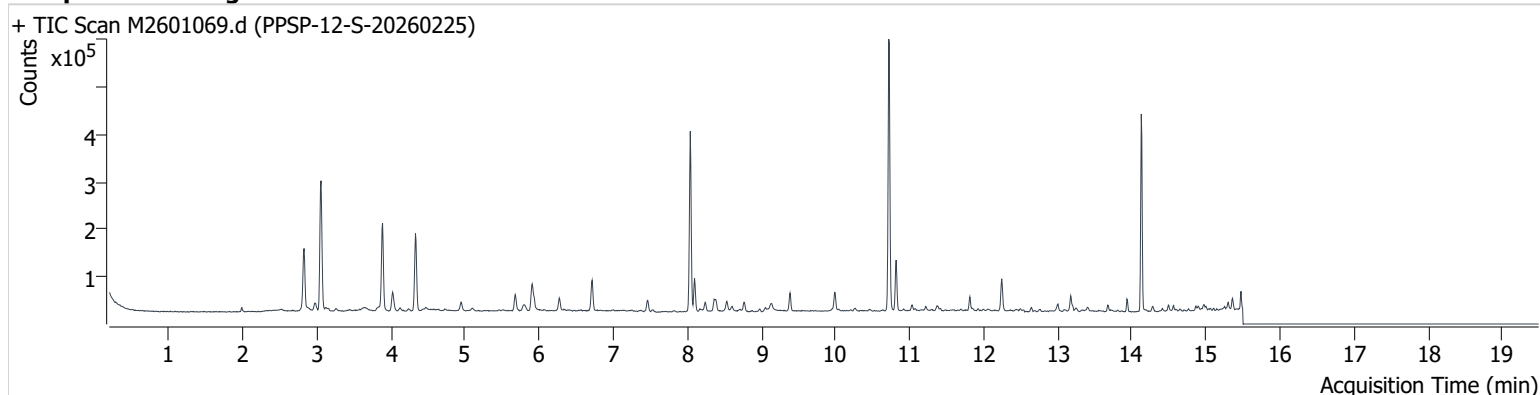


+ Scan (13.644-13.711 min, 10 scans) M2601068.d



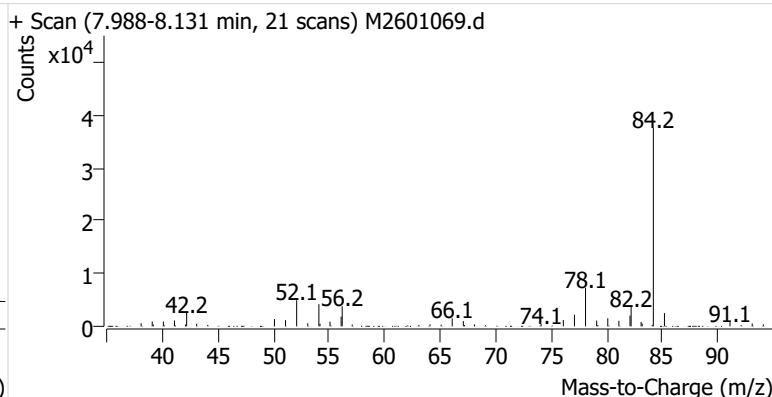
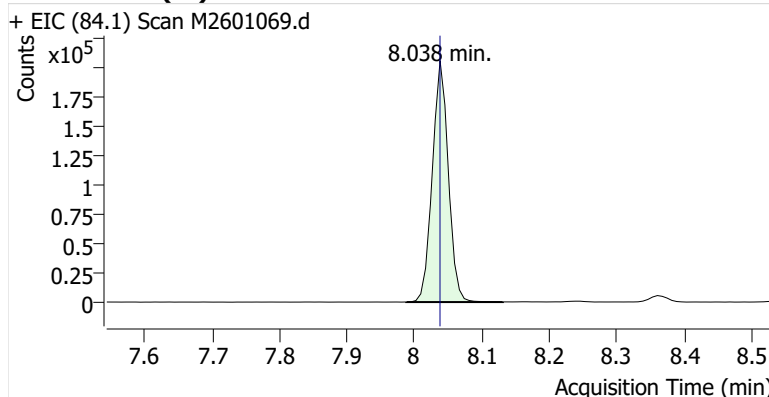
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Comment C73544
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Acq. Date-Time 3/13/2026 8:21:28 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

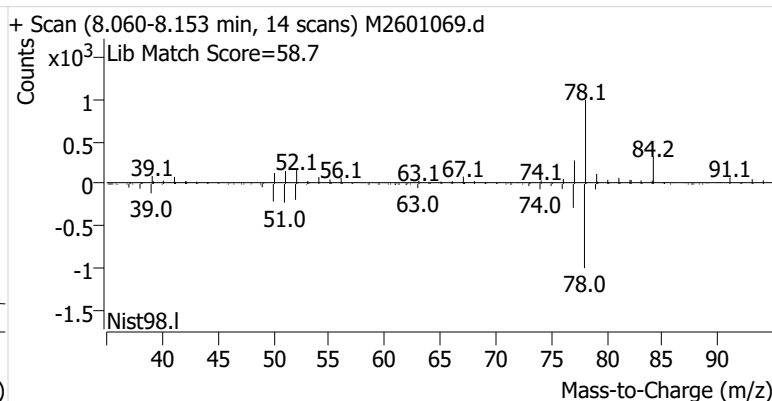
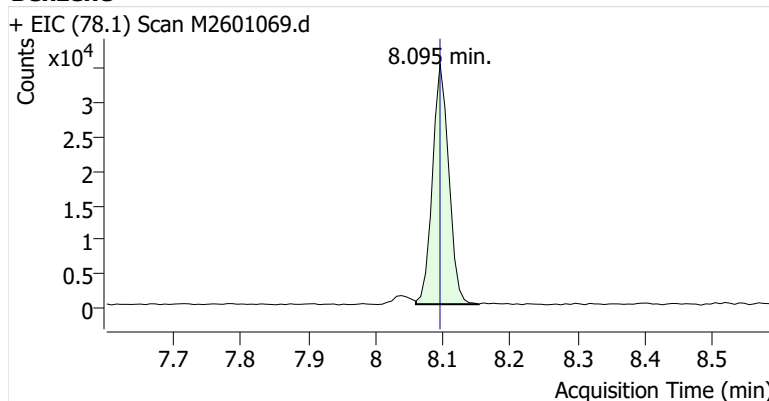


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	341,065	
Benzene	Benzene-d6 (IS)	8.095	8.095	58,950	
Toluene-d8 (IS)		10.717	10.724	378,681	
Toluene	Toluene-d8 (IS)	10.817	10.817	71,685	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	8,663	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	21,951	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	7,137	

Benzene-d6 (IS)

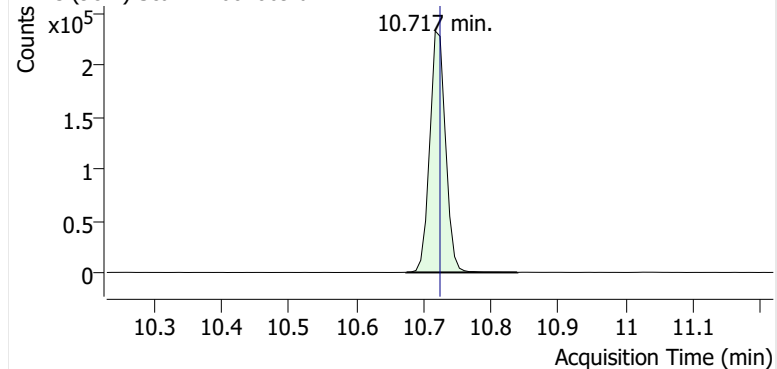


Benzene

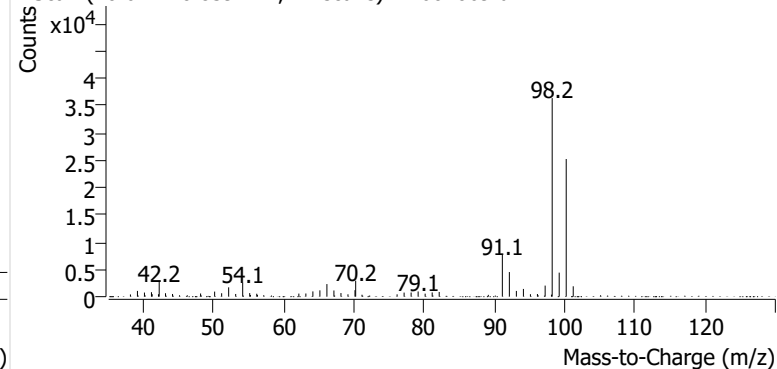


Toluene-d8 (IS)

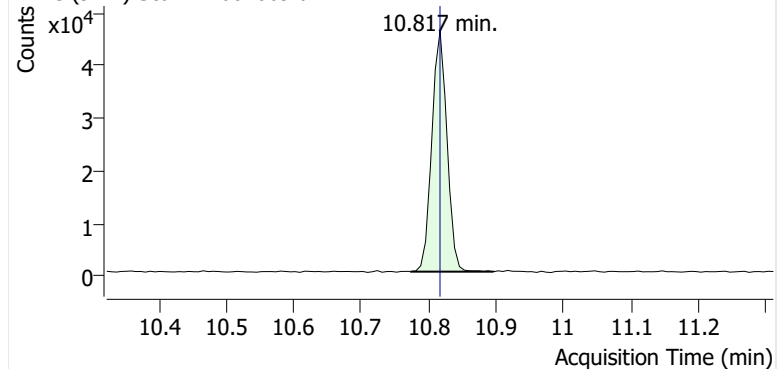
+ EIC (98.1) Scan M2601069.d



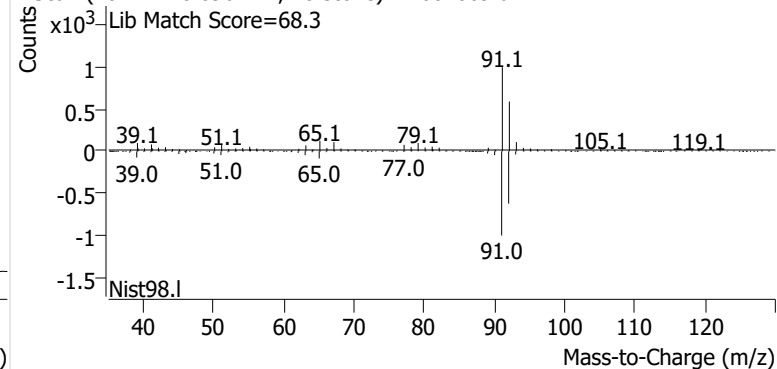
+ Scan (10.674-10.839 min, 24 scans) M2601069.d

**Toluene**

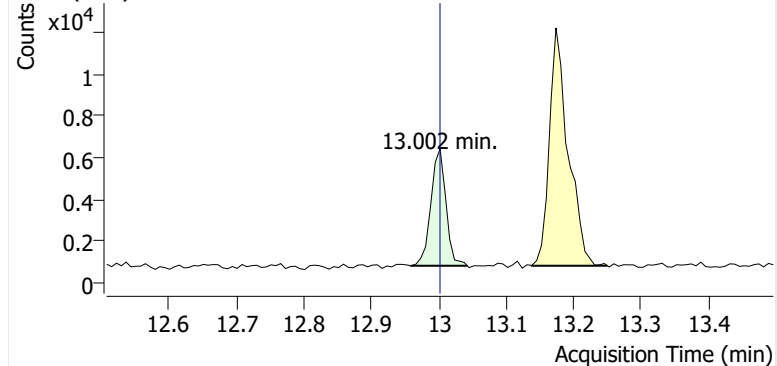
+ EIC (91.1) Scan M2601069.d



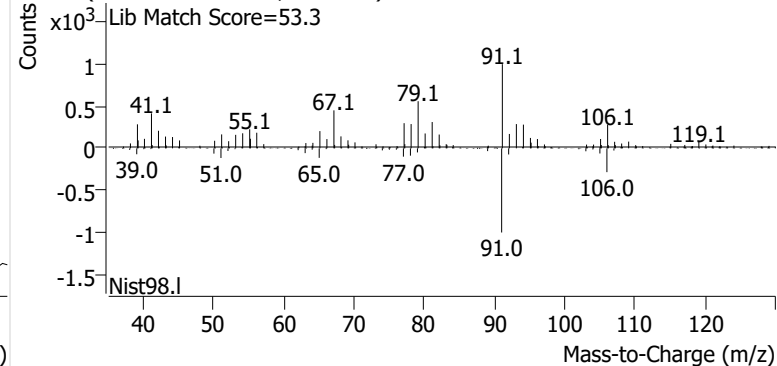
+ Scan (10.774-10.896 min, 18 scans) M2601069.d

**Ethylbenzene**

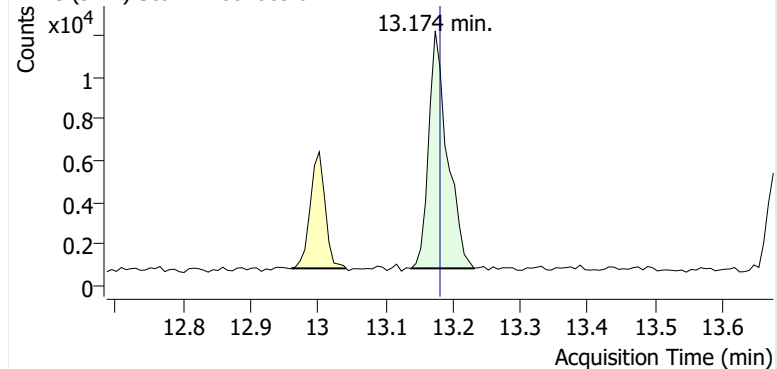
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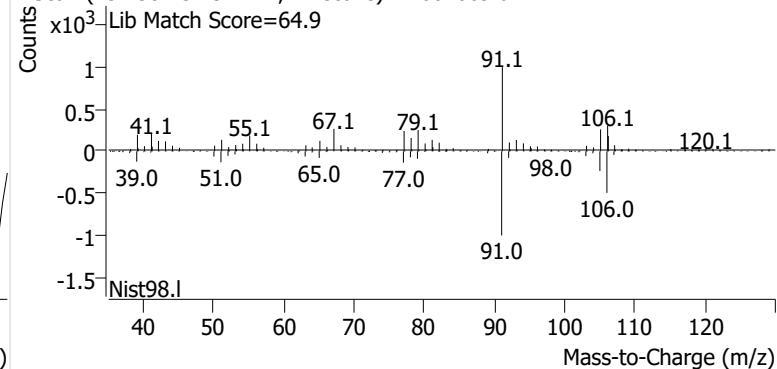
+ Scan (12.959-13.042 min, 12 scans) M2601069.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601069.d

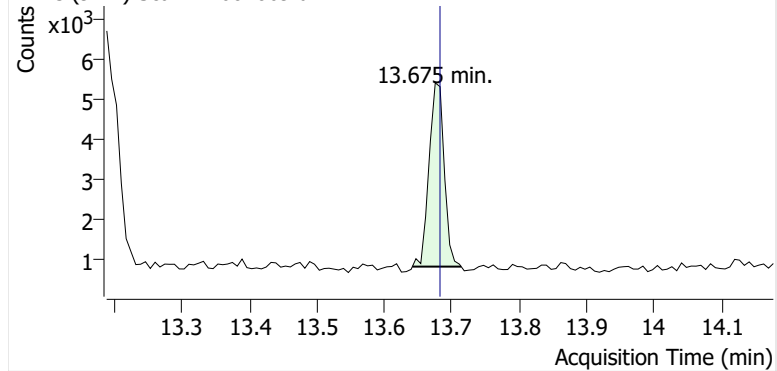


+ Scan (13.138-13.231 min, 14 scans) M2601069.d

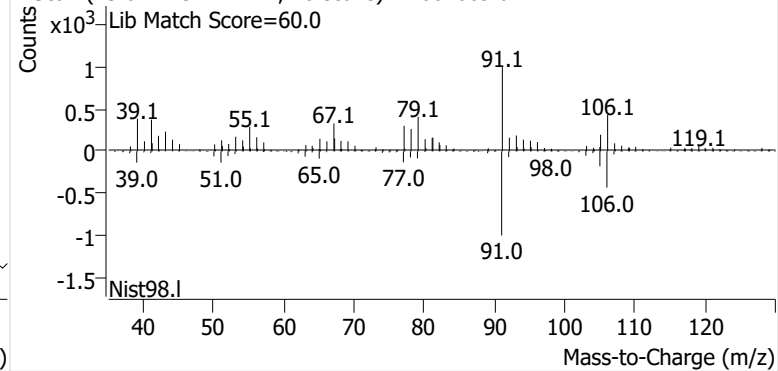


o-Xylene

+ EIC (91.1) Scan M2601069.d

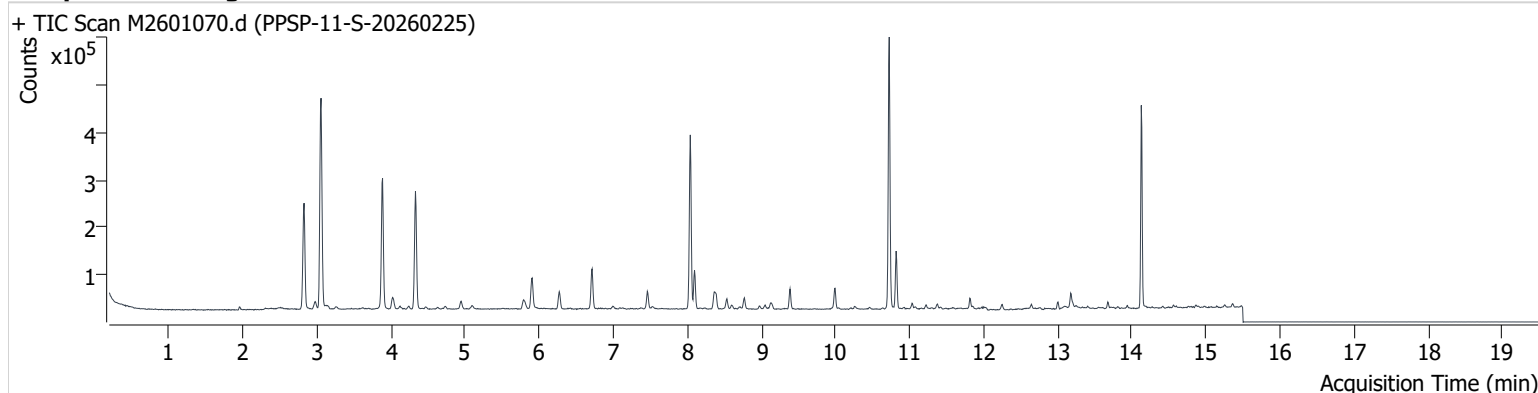


+ Scan (13.641-13.714 min, 10 scans) M2601069.d



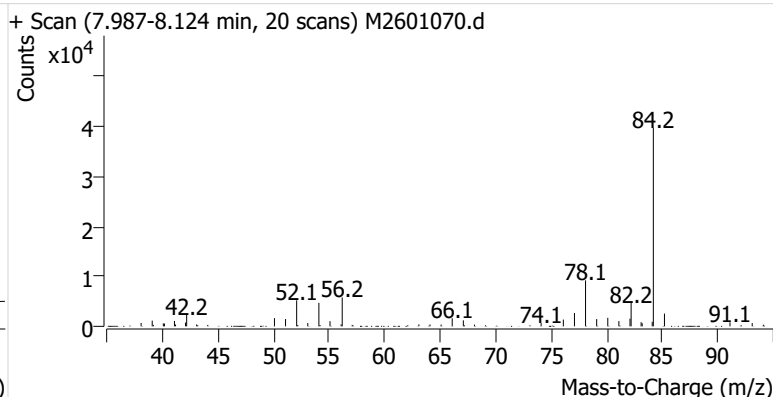
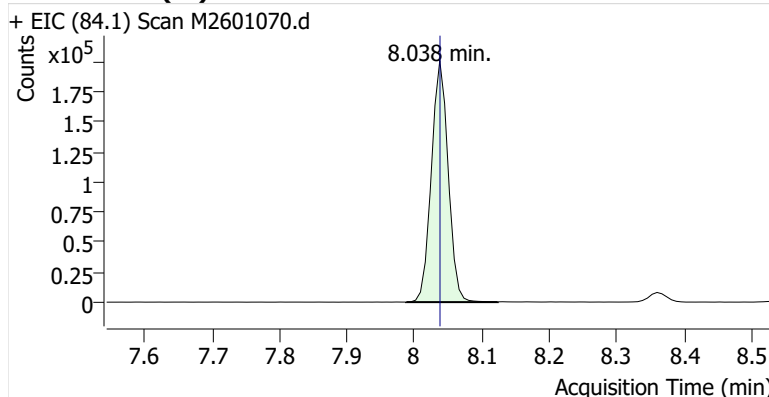
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Comment B15152
Data File M2601070.d
Acq. Date-Time 3/13/2026 8:47:22 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

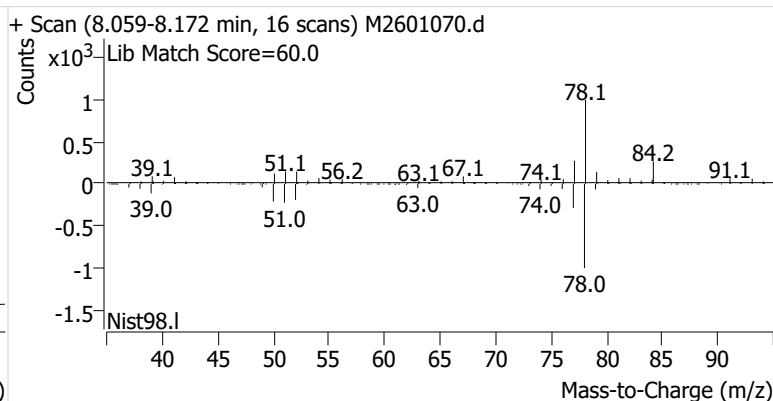
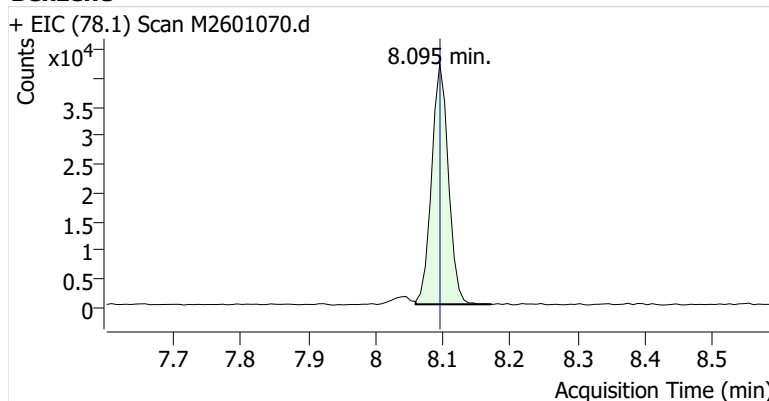


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	348,070	
Benzene	Benzene-d6 (IS)	8.095	8.095	72,458	
Toluene-d8 (IS)		10.724	10.724	368,489	
Toluene	Toluene-d8 (IS)	10.817	10.817	82,526	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	10,012	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	20,654	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	6,923	

Benzene-d6 (IS)

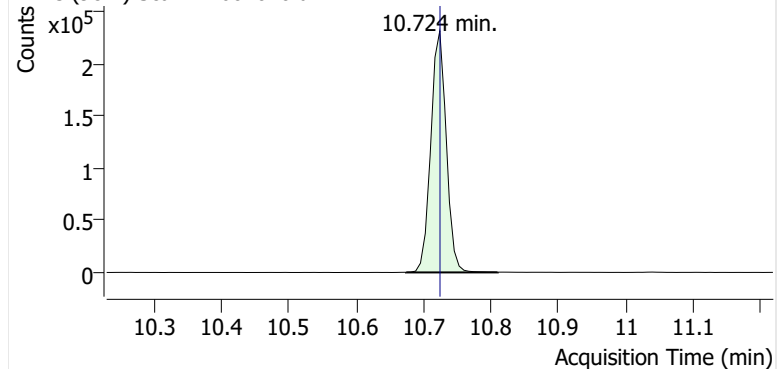


Benzene

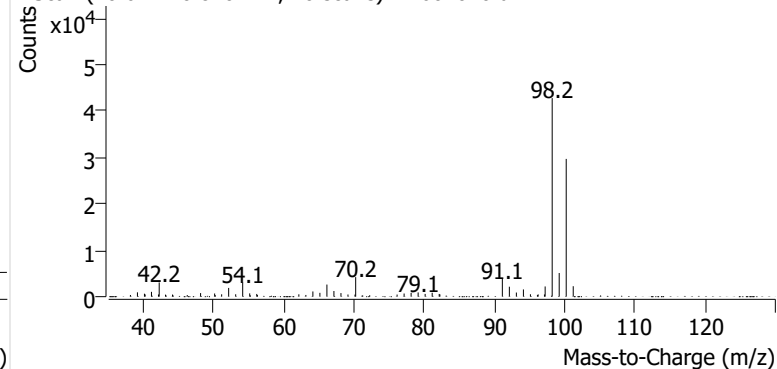


Toluene-d8 (IS)

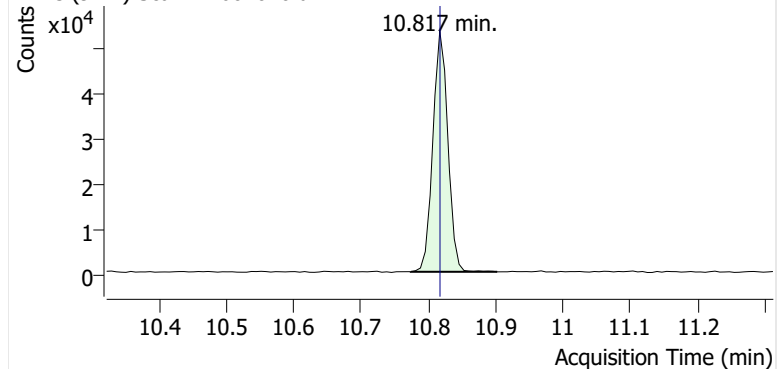
+ EIC (98.1) Scan M2601070.d



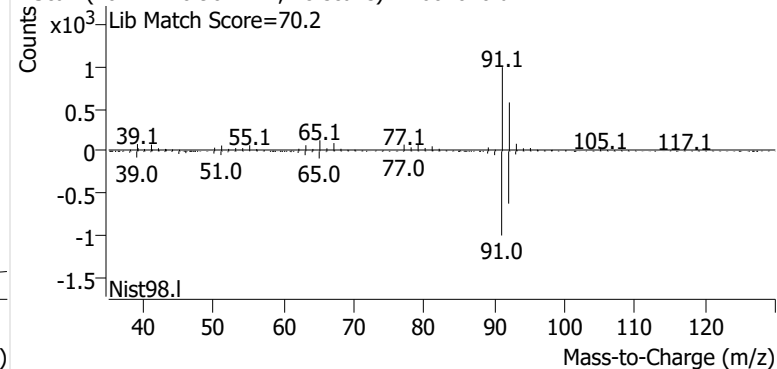
+ Scan (10.674-10.810 min, 20 scans) M2601070.d

**Toluene**

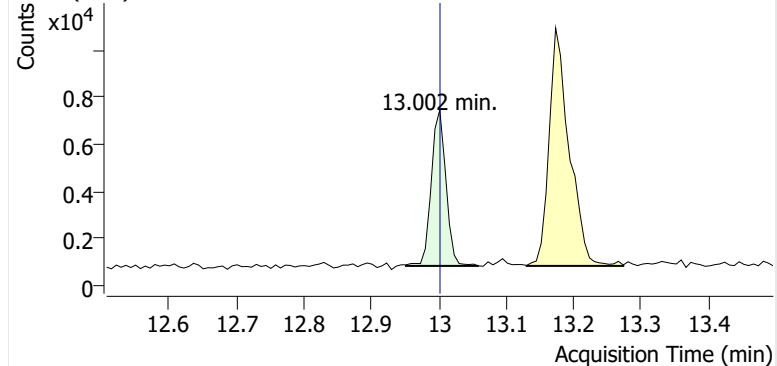
+ EIC (91.1) Scan M2601070.d



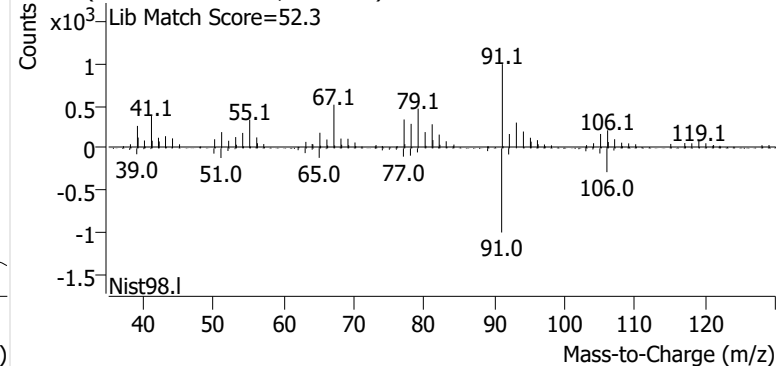
+ Scan (10.774-10.902 min, 18 scans) M2601070.d

**Ethylbenzene**

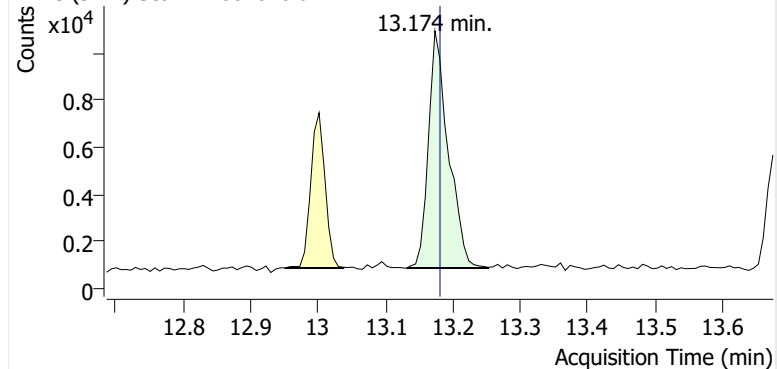
+ EIC (91.1) Scan M2601070.d



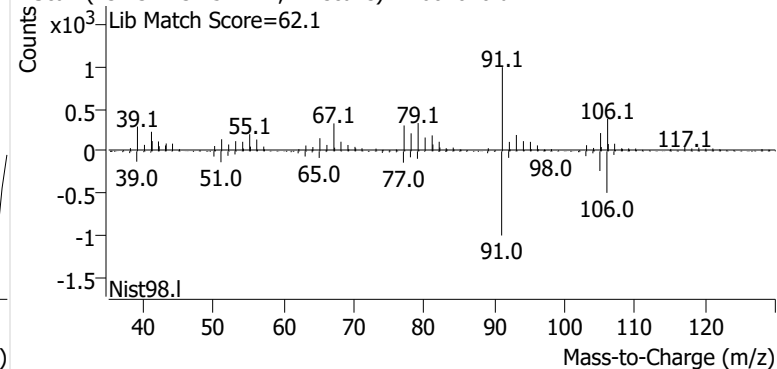
+ Scan (12.952-13.059 min, 16 scans) M2601070.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601070.d

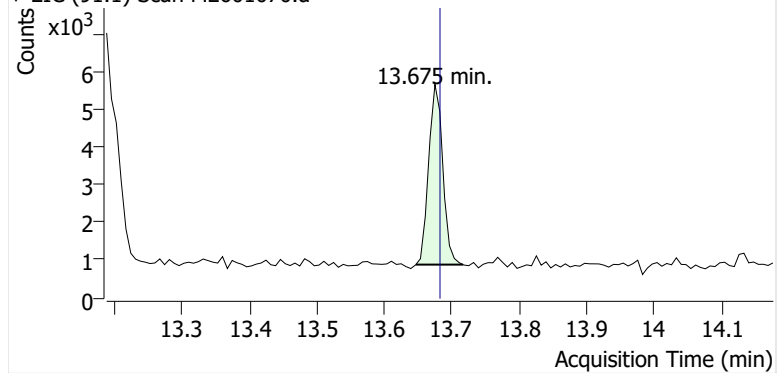


+ Scan (13.132-13.252 min, 17 scans) M2601070.d

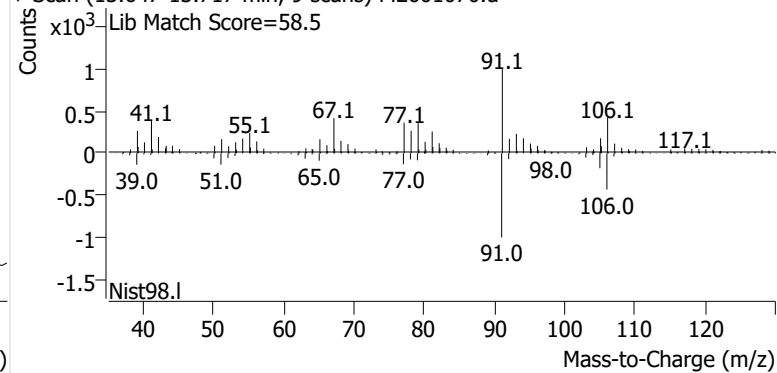


o-Xylene

+ EIC (91.1) Scan M2601070.d

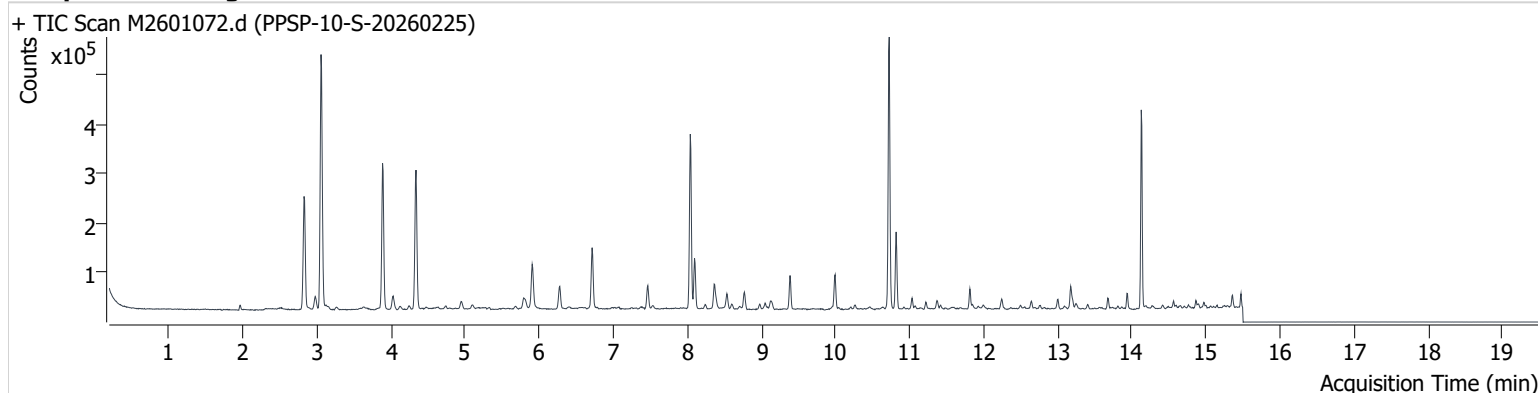


+ Scan (13.647-13.717 min, 9 scans) M2601070.d



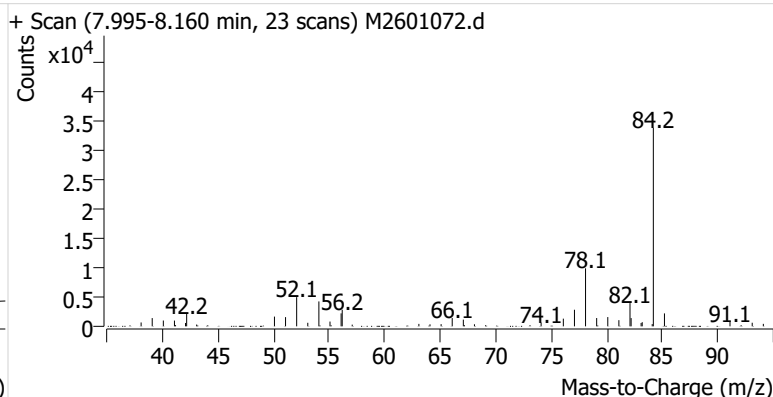
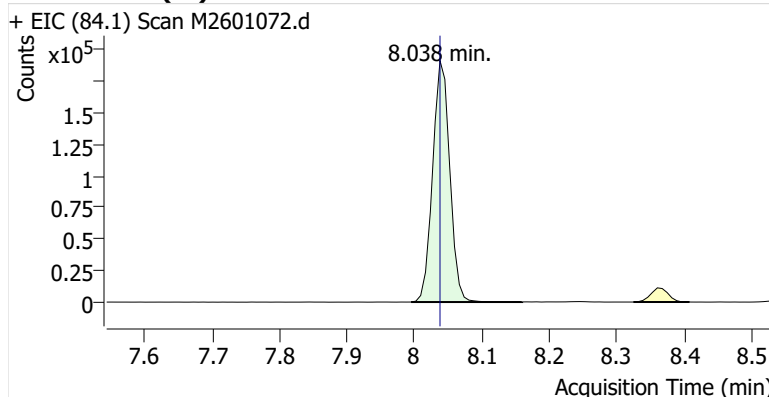
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Comment C70564
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Acq. Date-Time 3/13/2026 9:36:47 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

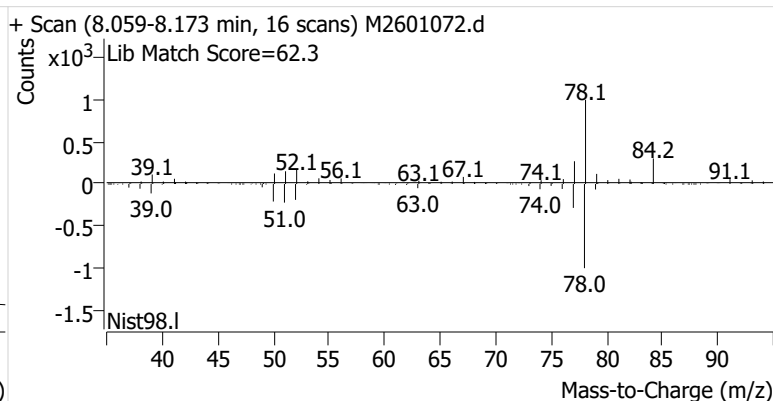
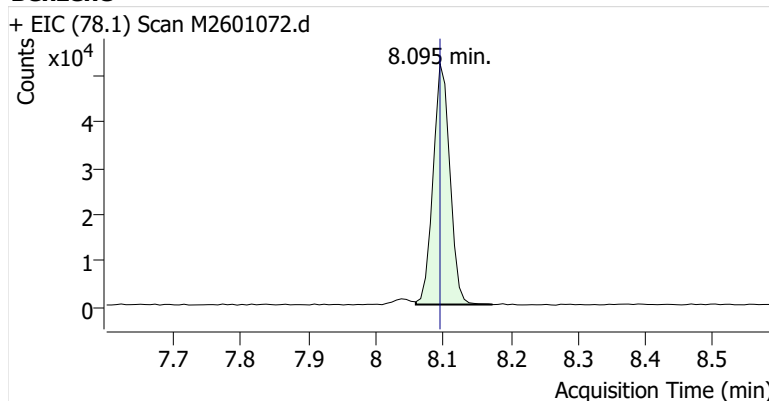


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	336,854	
Benzene	Benzene-d6 (IS)	8.095	8.095	89,701	
Toluene-d8 (IS)		10.724	10.724	360,510	
Toluene	Toluene-d8 (IS)	10.817	10.817	104,982	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	12,909	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	33,643	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	11,994	

Benzene-d6 (IS)

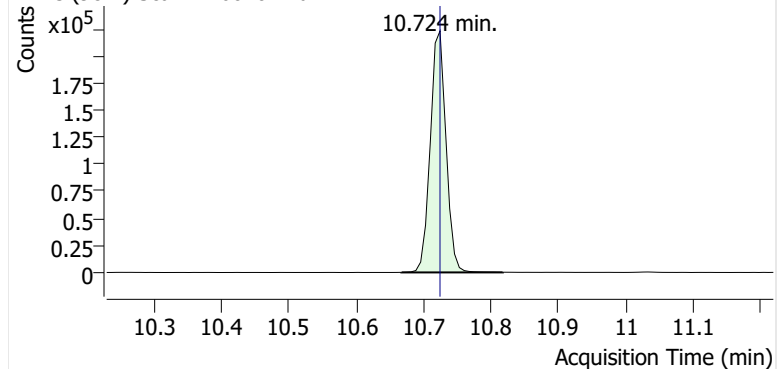


Benzene

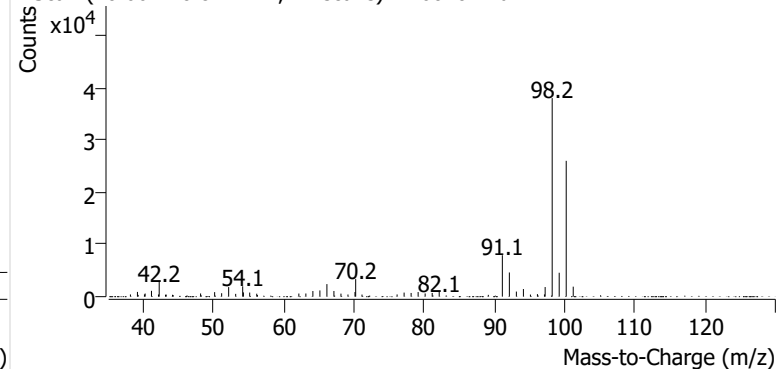


Toluene-d8 (IS)

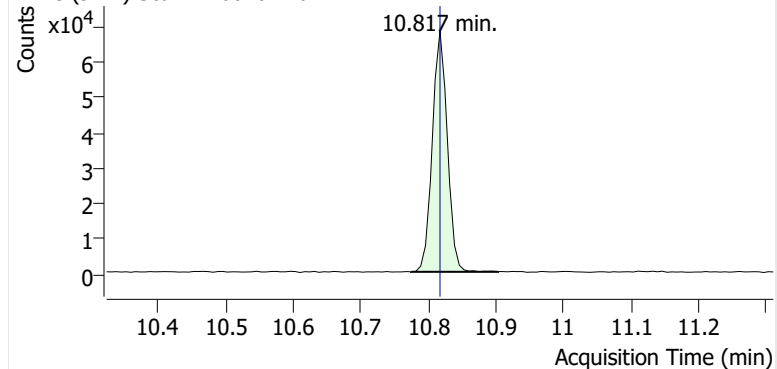
+ EIC (98.1) Scan M2601072.d



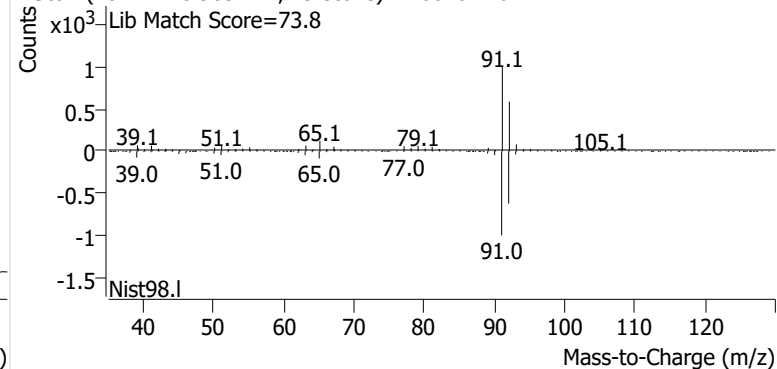
+ Scan (10.667-10.817 min, 22 scans) M2601072.d

**Toluene**

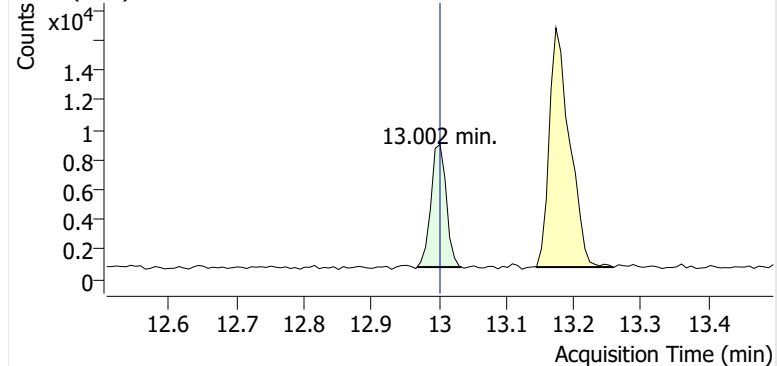
+ EIC (91.1) Scan M2601072.d



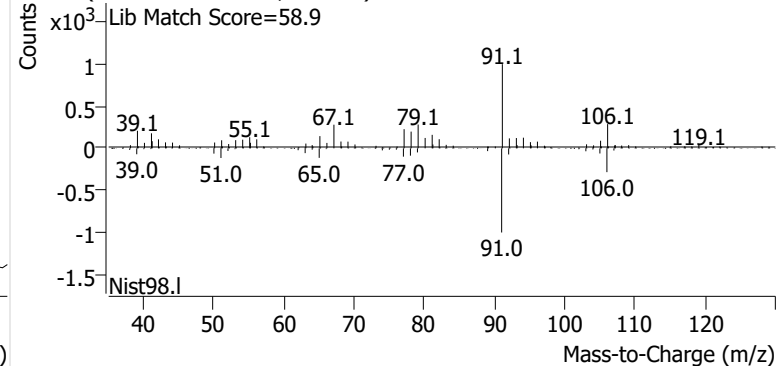
+ Scan (10.774-10.903 min, 19 scans) M2601072.d

**Ethylbenzene**

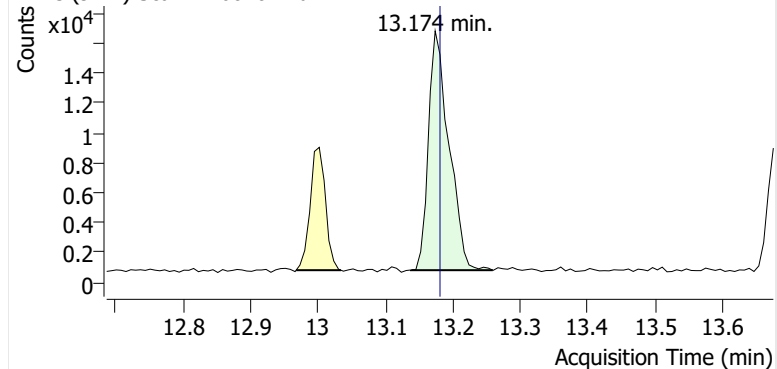
+ EIC (91.1) Scan M2601072.d



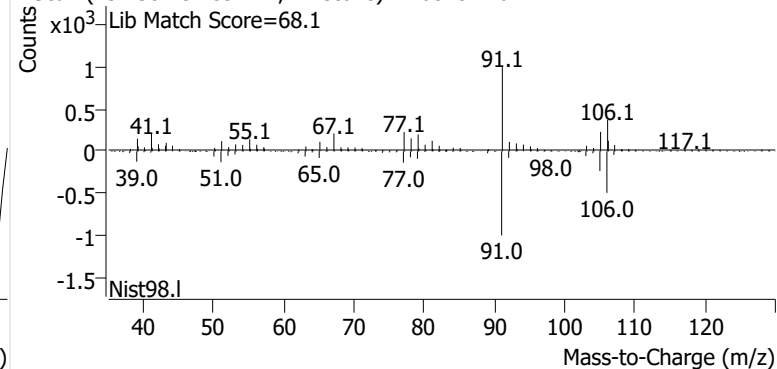
+ Scan (12.968-13.034 min, 9 scans) M2601072.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601072.d

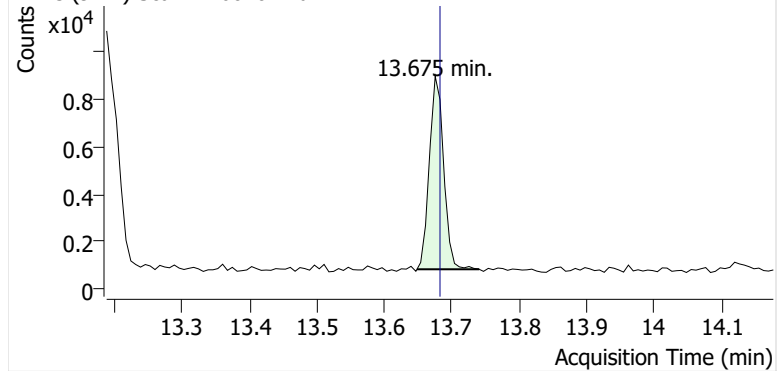


+ Scan (13.138-13.259 min, 17 scans) M2601072.d

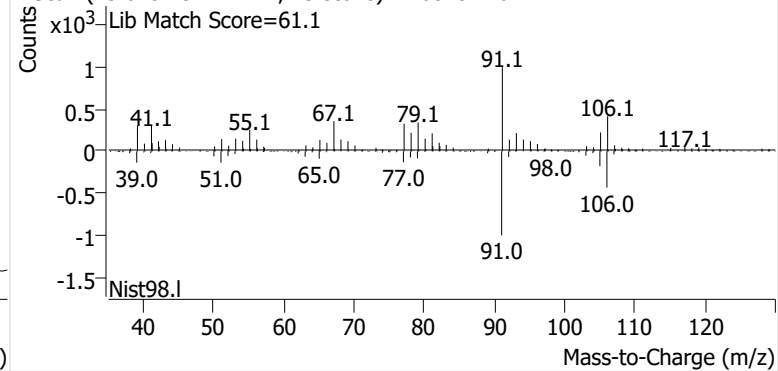


o-Xylene

+ EIC (91.1) Scan M2601072.d

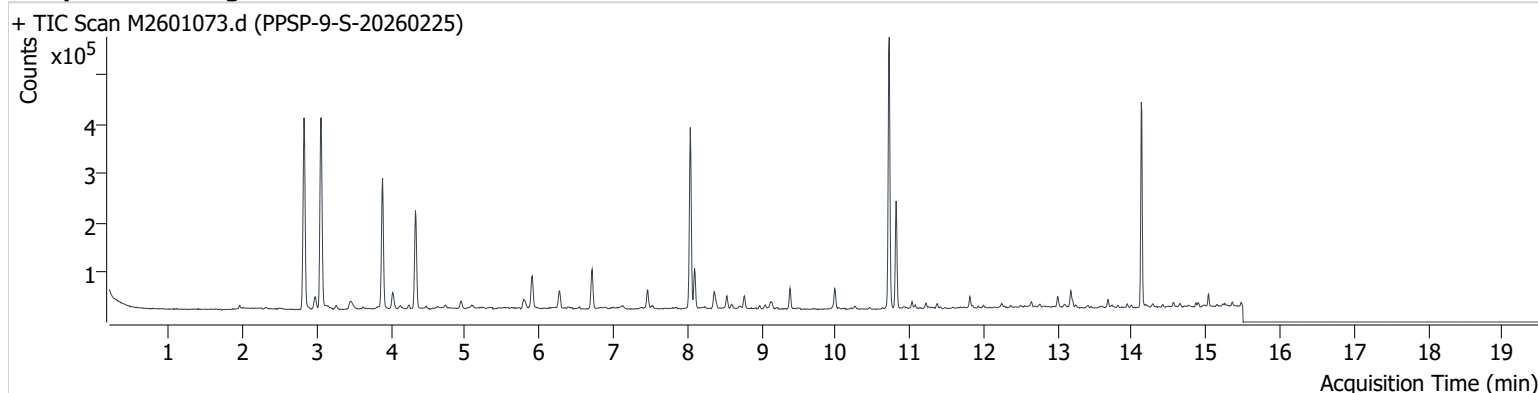


+ Scan (13.648-13.741 min, 13 scans) M2601072.d



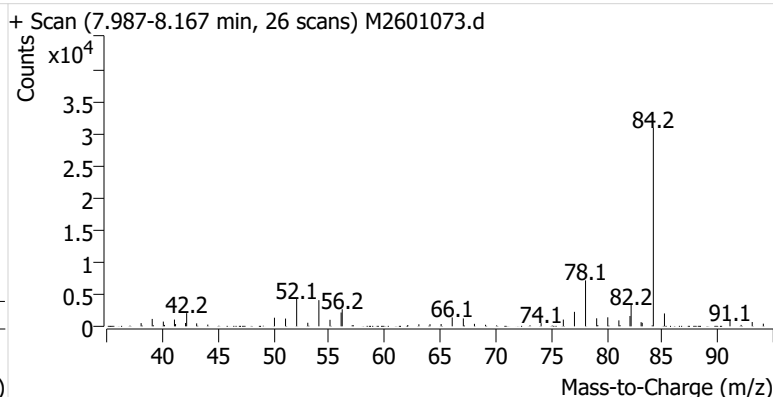
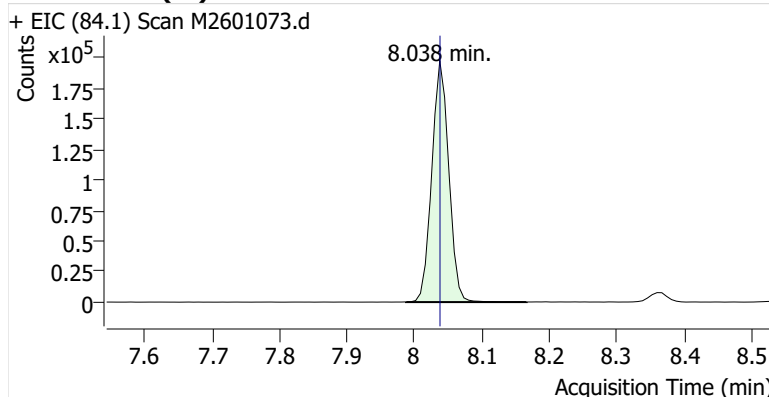
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Comment C55429
Data File M2601073.d
Acq. Date-Time 3/13/2026 10:02:32 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

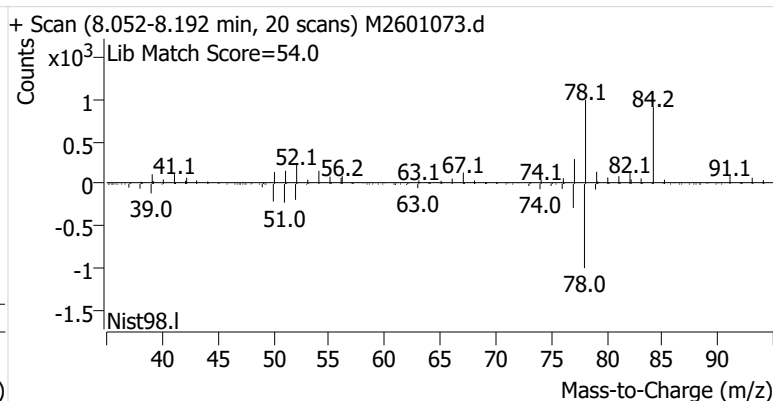
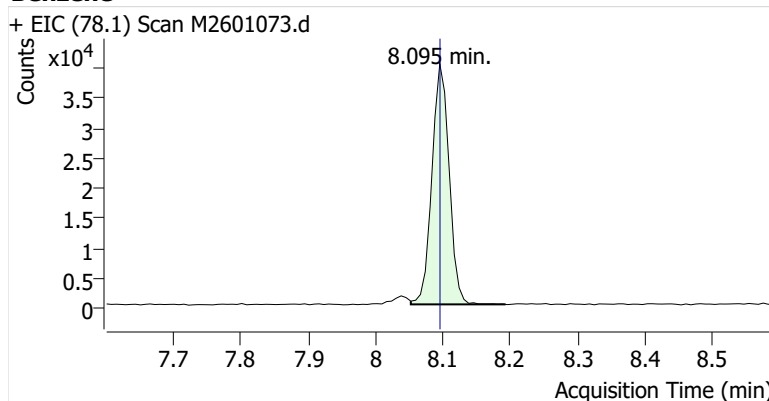


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	345,082	
Benzene	Benzene-d6 (IS)	8.095	8.095	71,390	
Toluene-d8 (IS)		10.724	10.724	360,156	
Toluene	Toluene-d8 (IS)	10.817	10.817	148,650	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	14,595	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	24,831	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	8,461	

Benzene-d6 (IS)

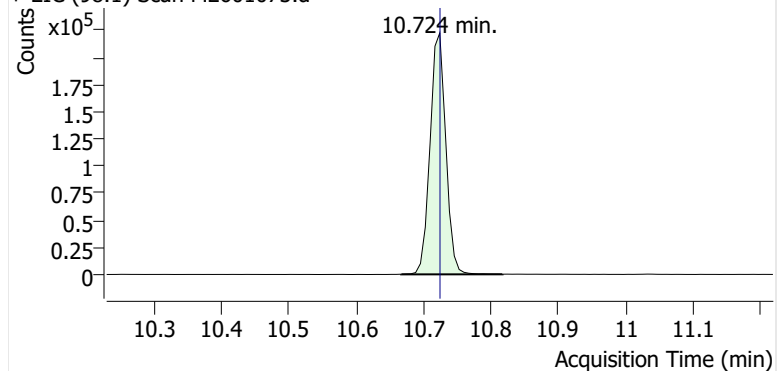


Benzene

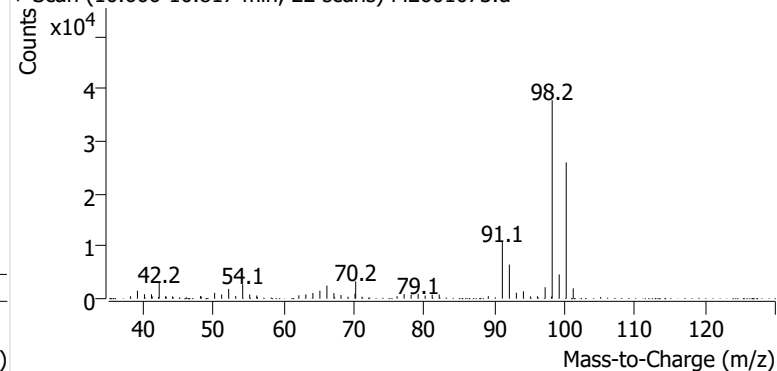


Toluene-d8 (IS)

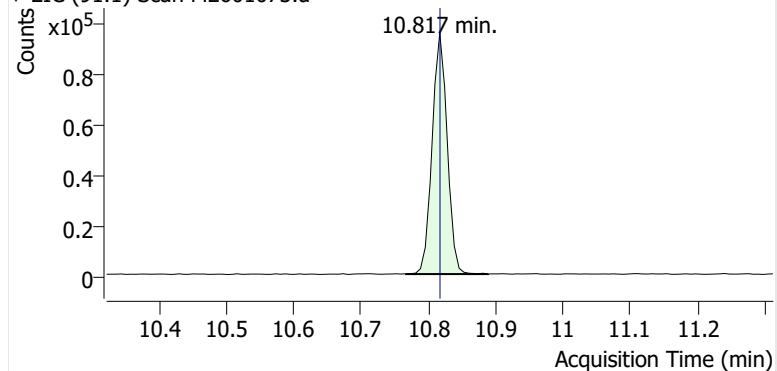
+ EIC (98.1) Scan M2601073.d



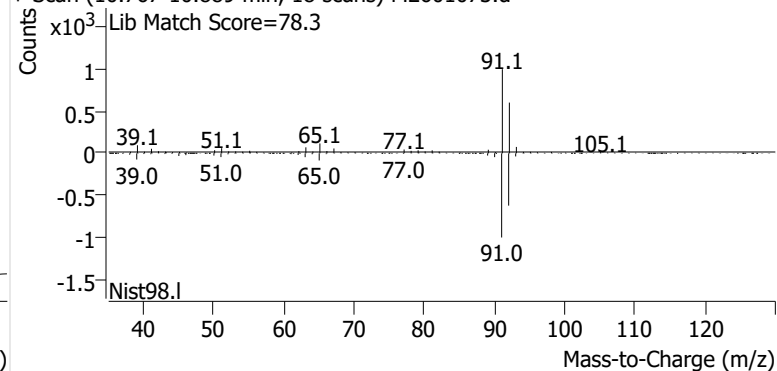
+ Scan (10.666-10.817 min, 22 scans) M2601073.d

**Toluene**

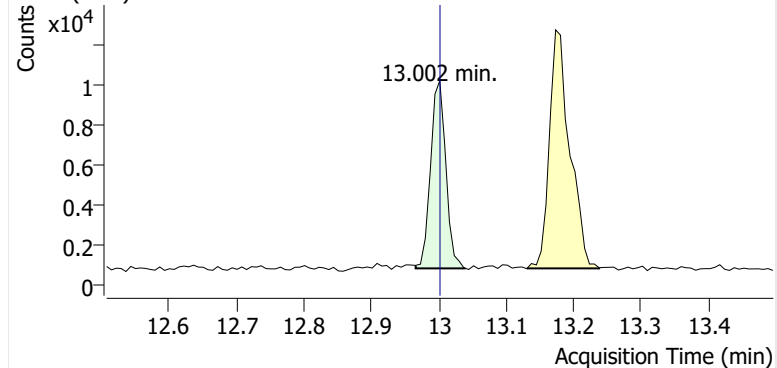
+ EIC (91.1) Scan M2601073.d



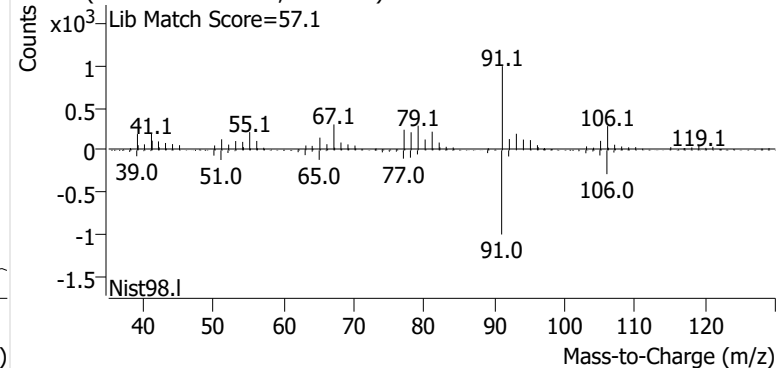
+ Scan (10.767-10.889 min, 18 scans) M2601073.d

**Ethylbenzene**

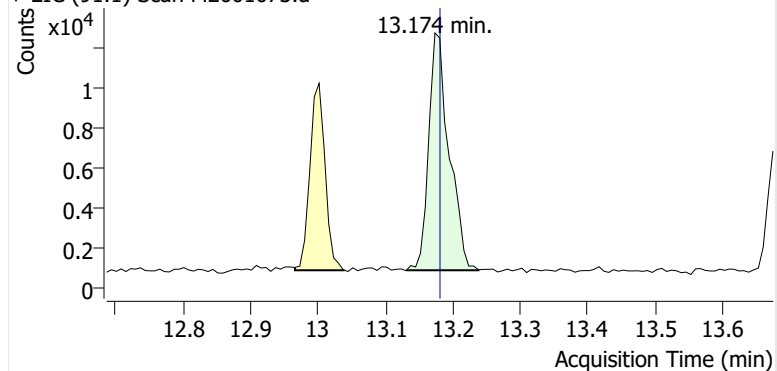
+ EIC (91.1) Scan M2601073.d



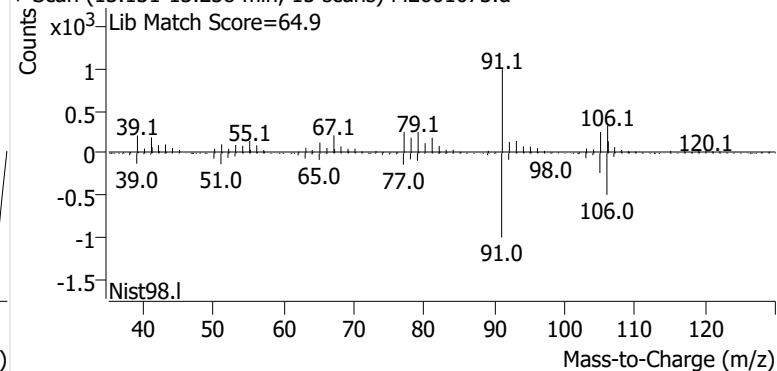
+ Scan (12.966-13.040 min, 11 scans) M2601073.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601073.d

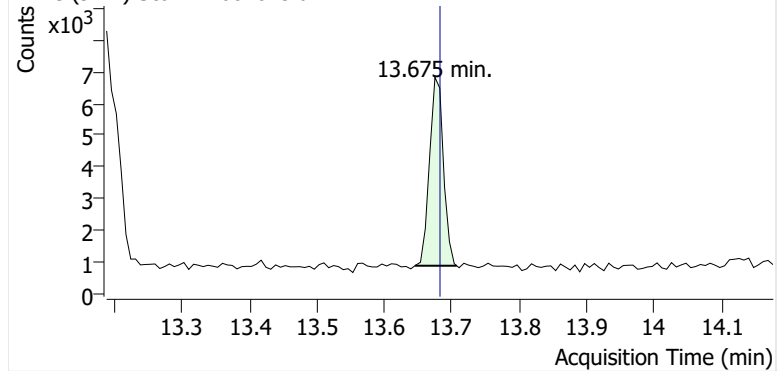


+ Scan (13.131-13.238 min, 15 scans) M2601073.d

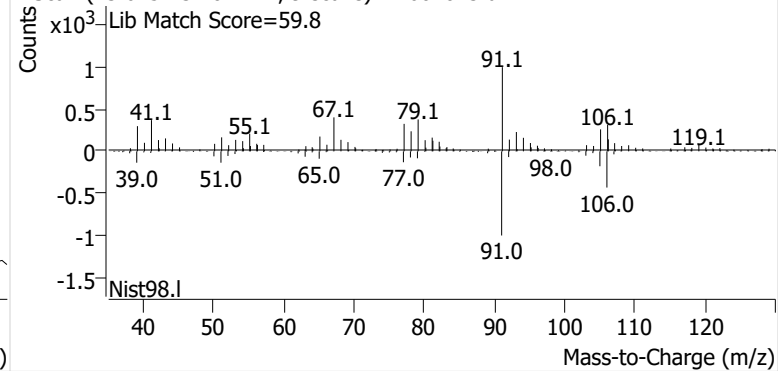


o-Xylene

+ EIC (91.1) Scan M2601073.d

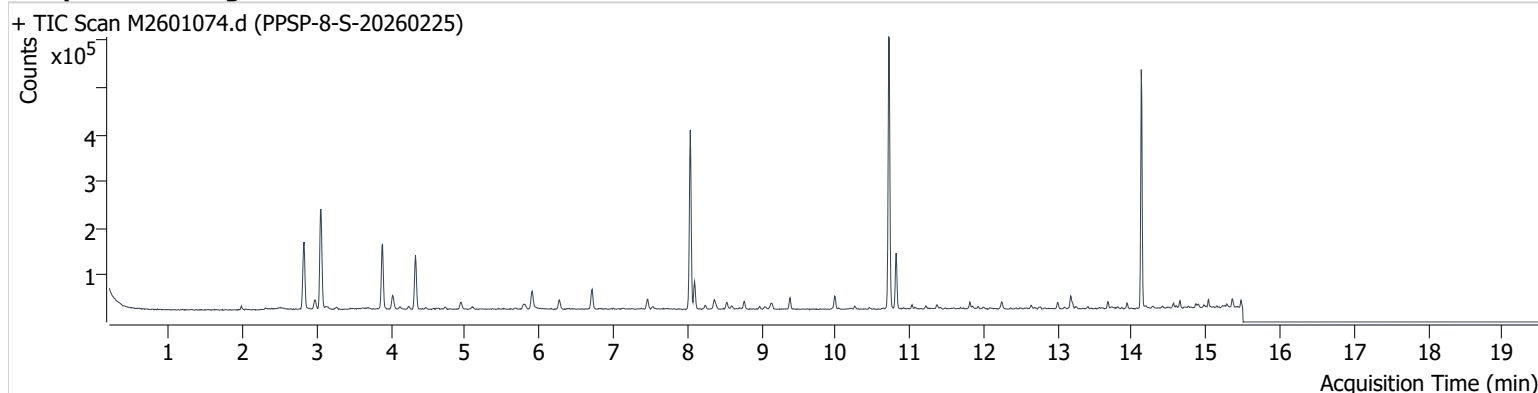


+ Scan (13.645-13.707 min, 9 scans) M2601073.d



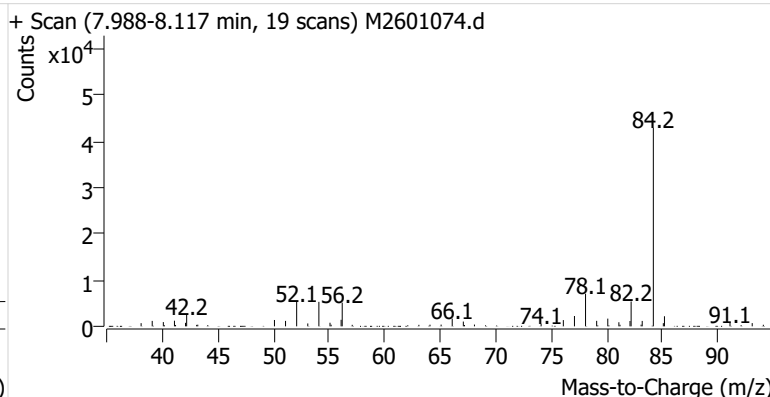
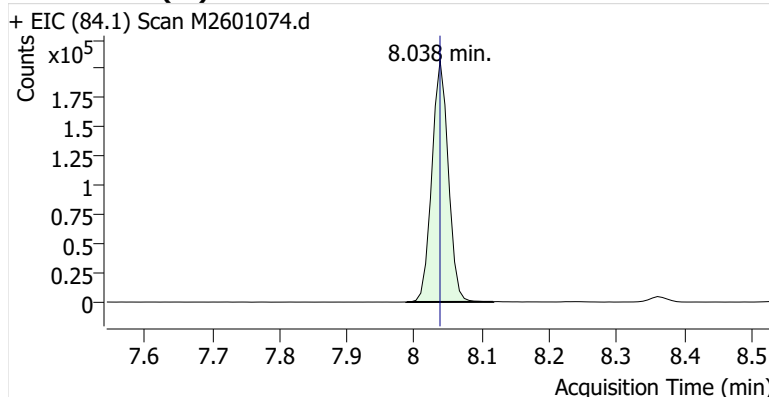
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Comment C57783
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Acq. Date-Time 3/13/2026 10:28:20 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

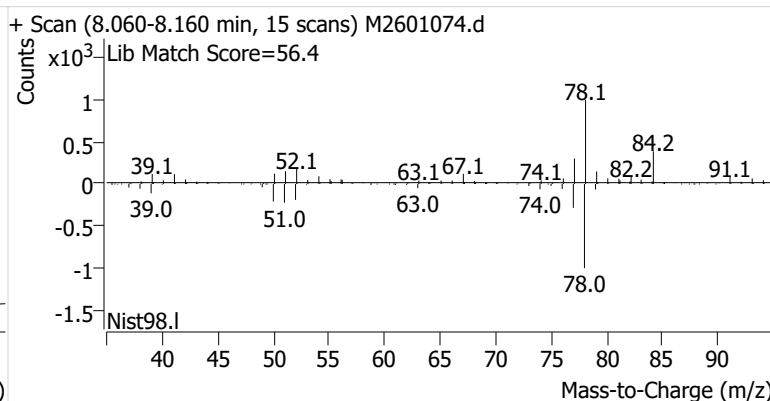
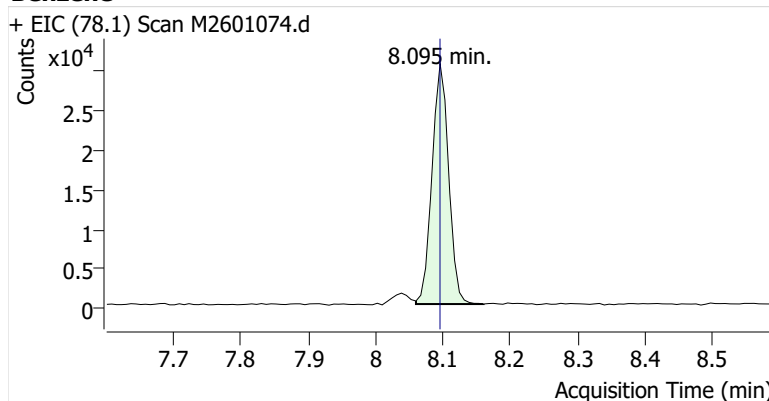


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	350,560	
Benzene	Benzene-d6 (IS)	8.095	8.095	51,921	
Toluene-d8 (IS)		10.717	10.724	384,770	
Toluene	Toluene-d8 (IS)	10.817	10.817	80,557	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	8,665	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	19,930	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	7,595	

Benzene-d6 (IS)

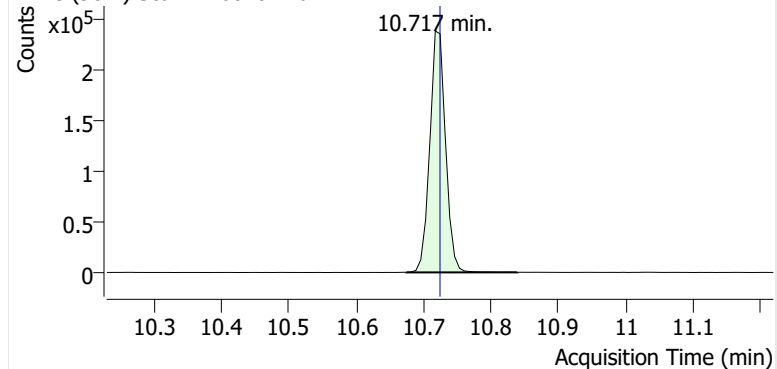


Benzene

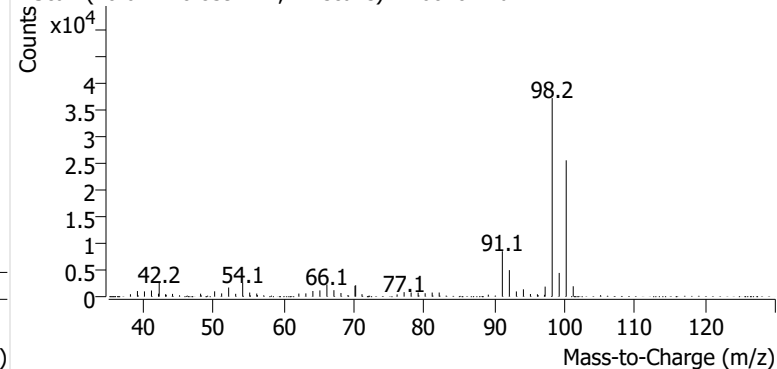


Toluene-d8 (IS)

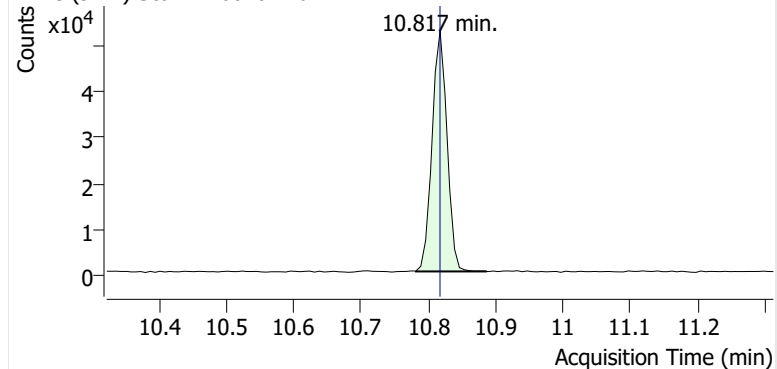
+ EIC (98.1) Scan M2601074.d



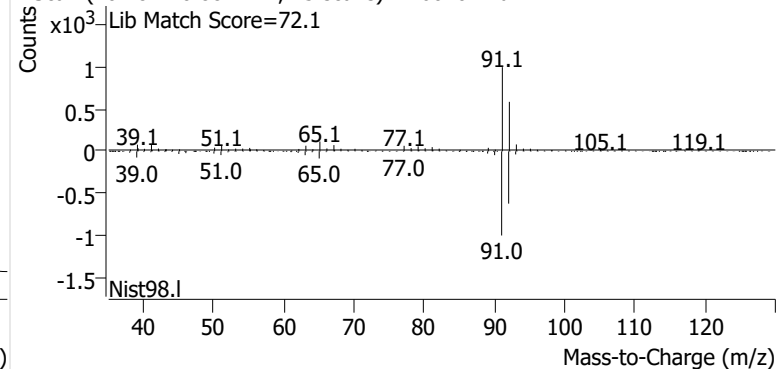
+ Scan (10.674-10.839 min, 24 scans) M2601074.d

**Toluene**

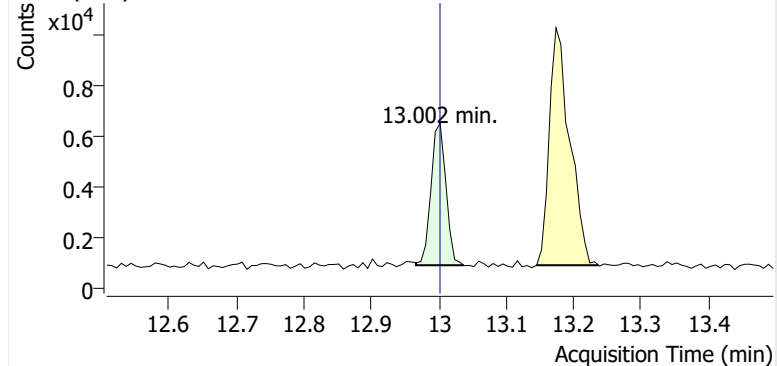
+ EIC (91.1) Scan M2601074.d



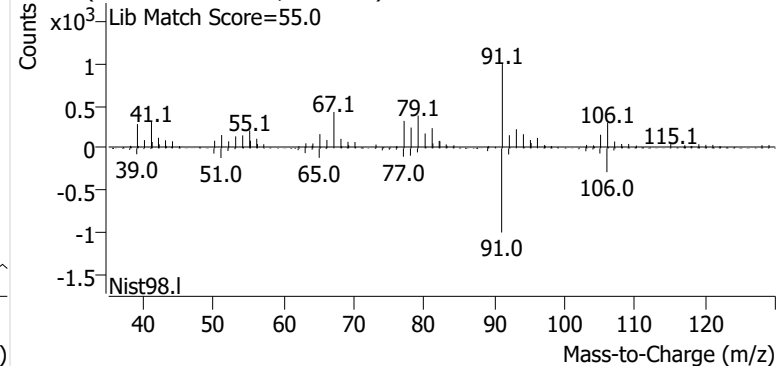
+ Scan (10.782-10.887 min, 15 scans) M2601074.d

**Ethylbenzene**

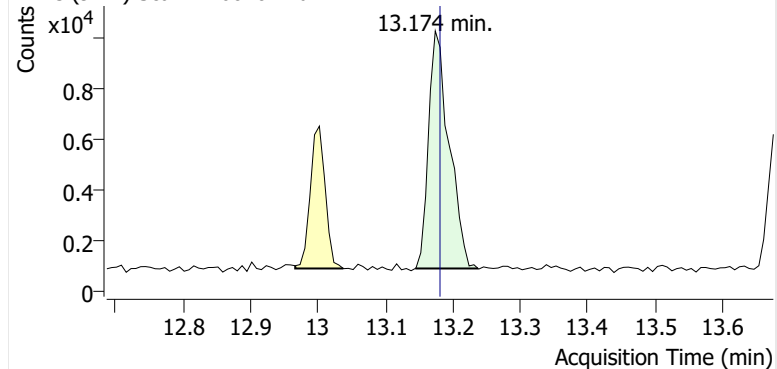
+ EIC (91.1) Scan M2601074.d



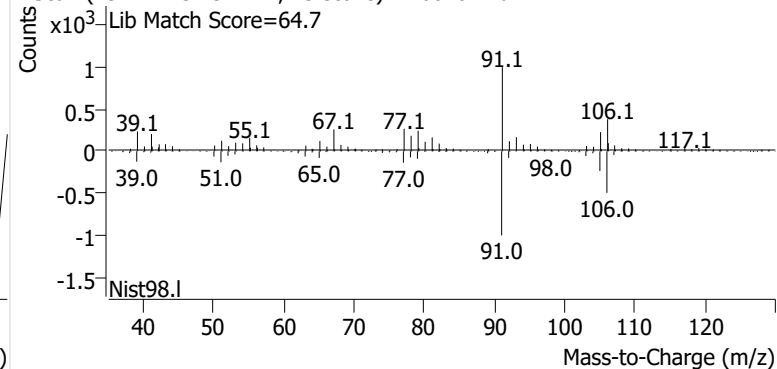
+ Scan (12.966-13.037 min, 10 scans) M2601074.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601074.d

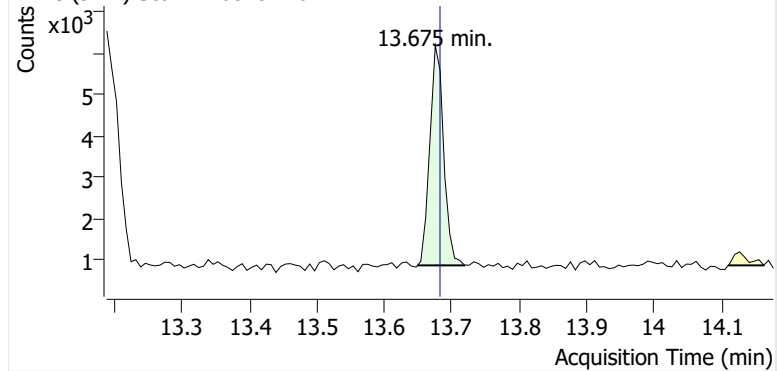


+ Scan (13.144-13.237 min, 13 scans) M2601074.d

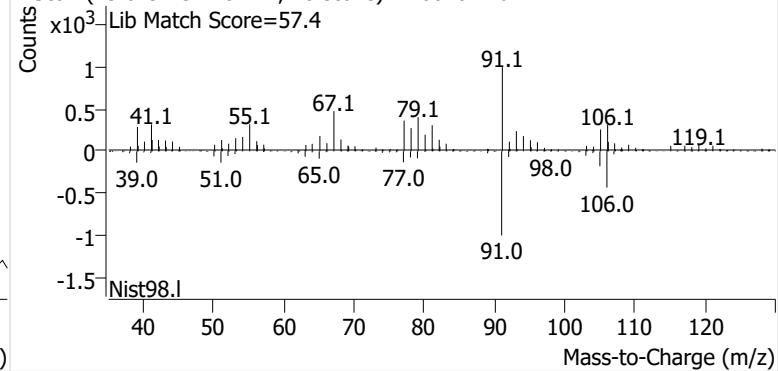


o-Xylene

+ EIC (91.1) Scan M2601074.d

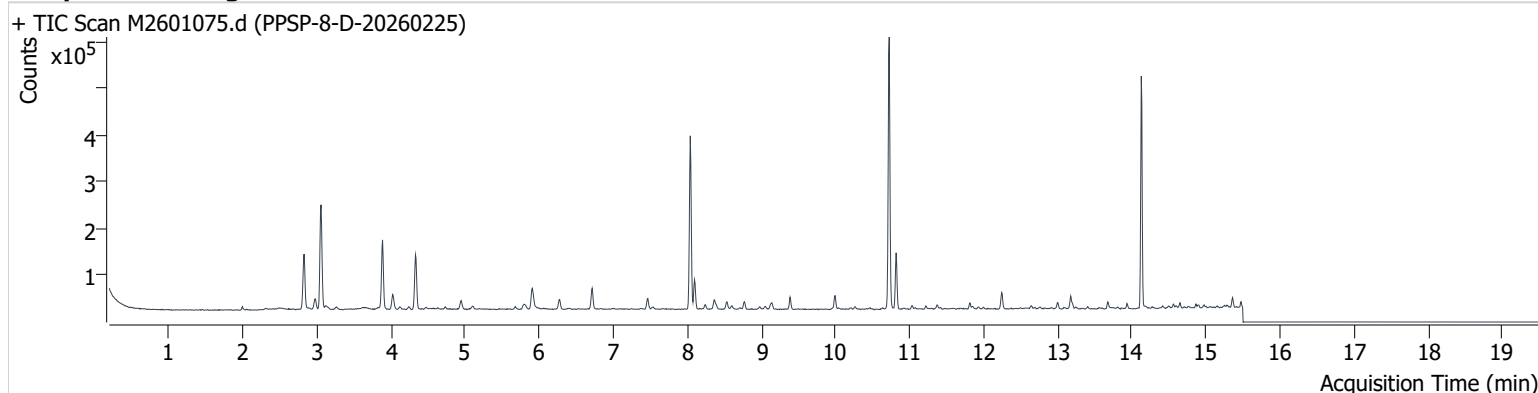


+ Scan (13.649-13.718 min, 10 scans) M2601074.d



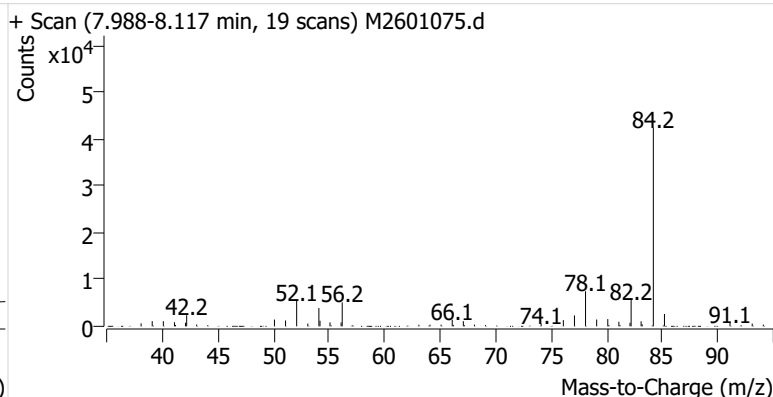
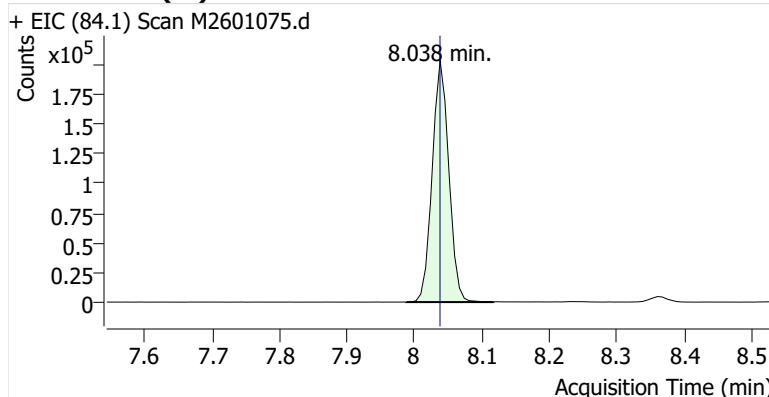
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Comment C70196
Data File M2601075.d
Acq. Date-Time 3/13/2026 10:54:02 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

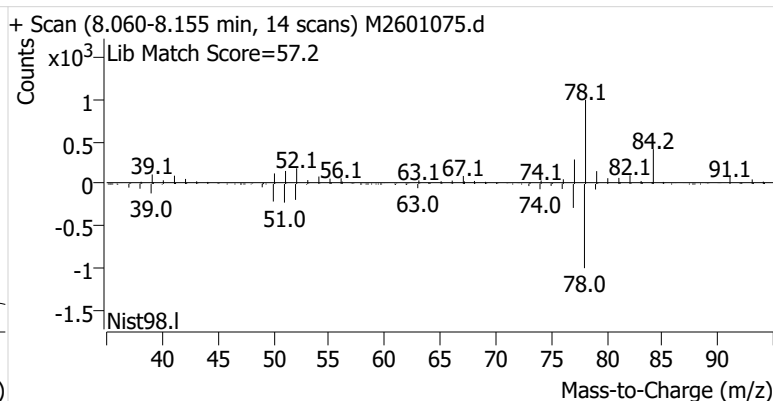
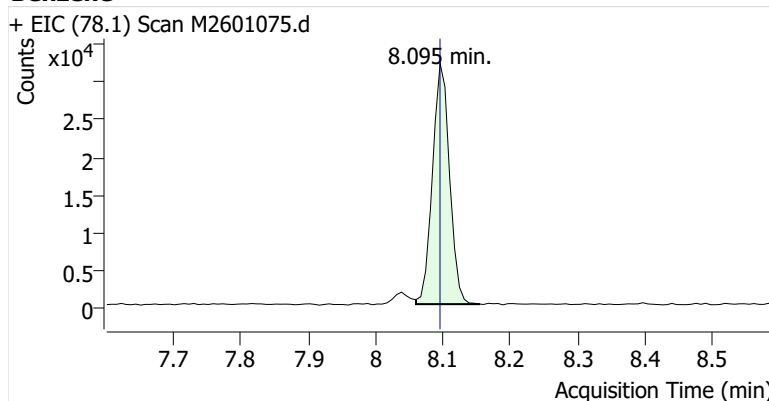


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	347,422	
Benzene	Benzene-d6 (IS)	8.095	8.095	55,943	
Toluene-d8 (IS)		10.724	10.724	377,176	
Toluene	Toluene-d8 (IS)	10.817	10.817	79,459	
Ethylbenzene	Toluene-d8 (IS)	12.995	13.002	8,410	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	18,784	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	7,337	

Benzene-d6 (IS)

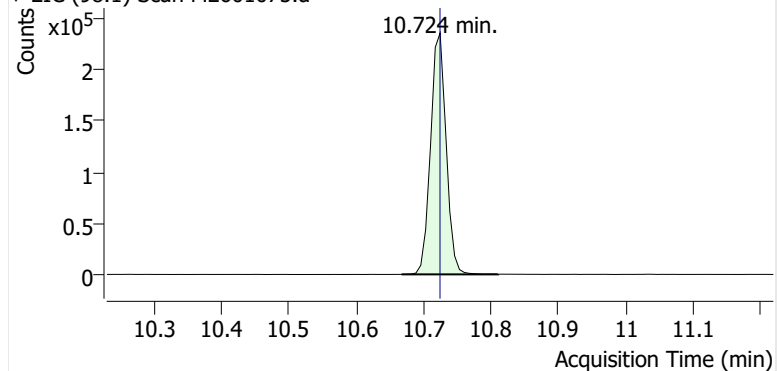


Benzene

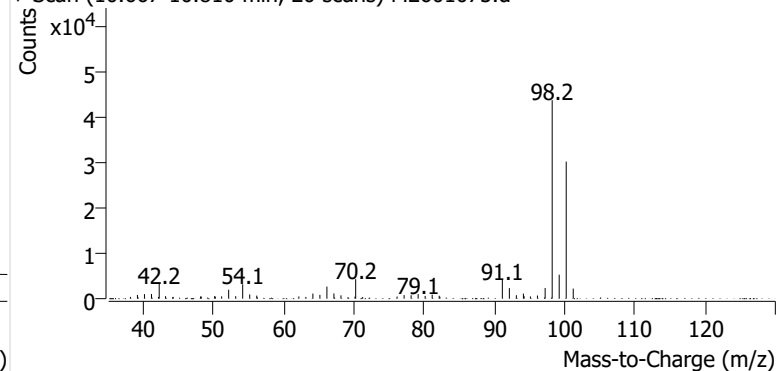


Toluene-d8 (IS)

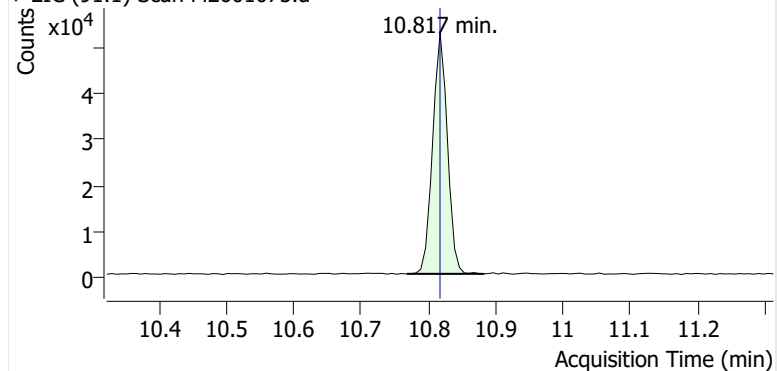
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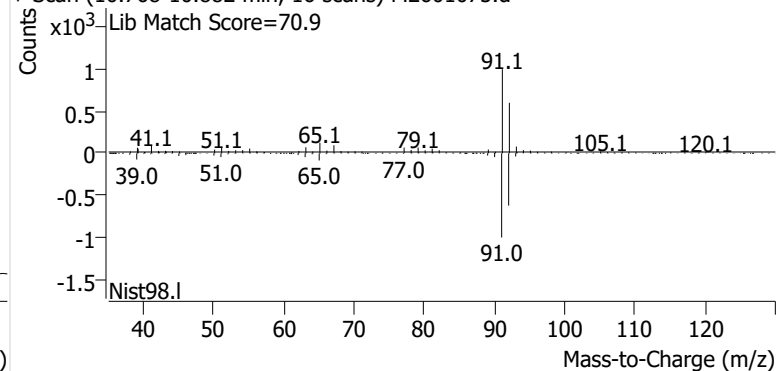
+ Scan (10.667-10.810 min, 20 scans) M2601075.d

**Toluene**

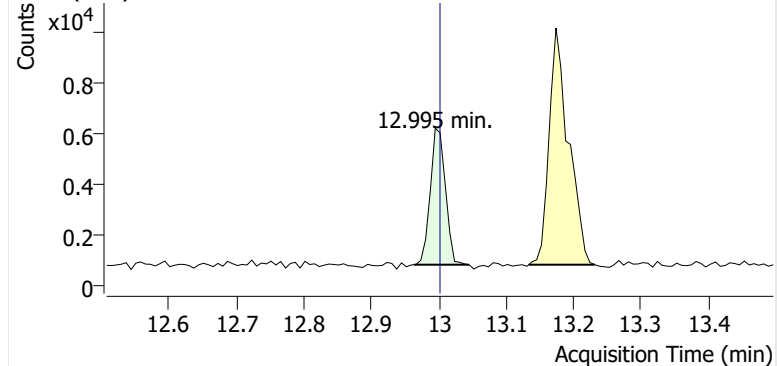
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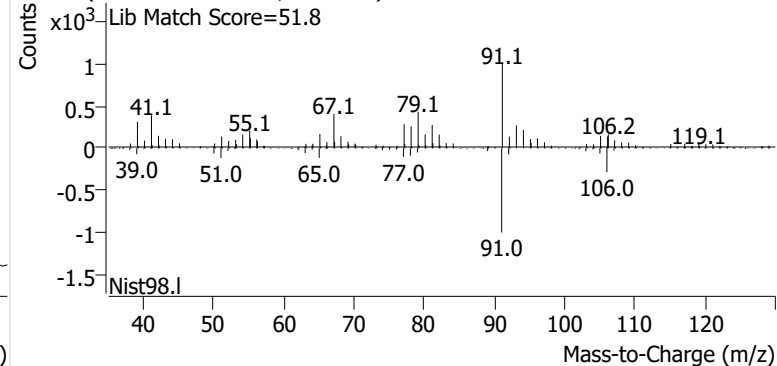
+ Scan (10.768-10.882 min, 16 scans) M2601075.d

**Ethylbenzene**

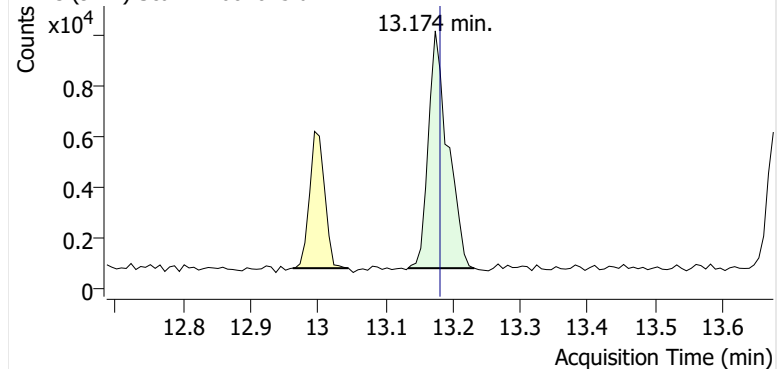
+ EIC (91.1) Scan M2601075.d



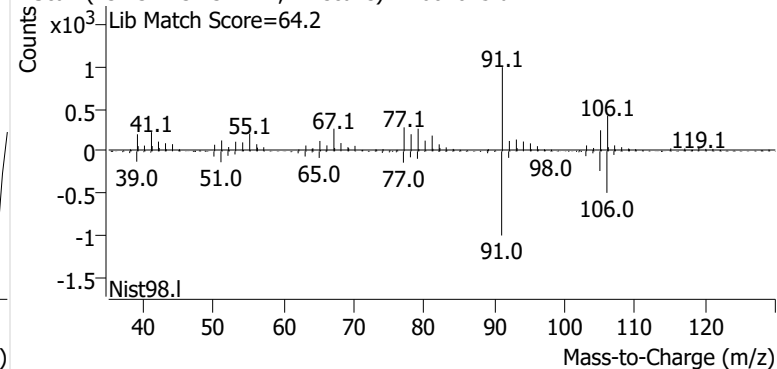
+ Scan (12.963-13.045 min, 11 scans) M2601075.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601075.d

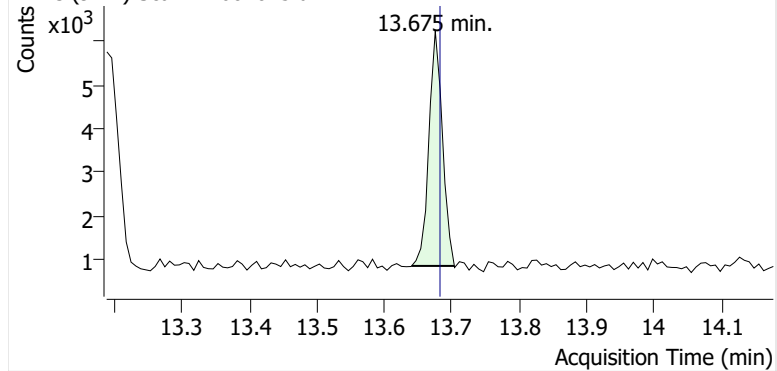


+ Scan (13.134-13.232 min, 14 scans) M2601075.d

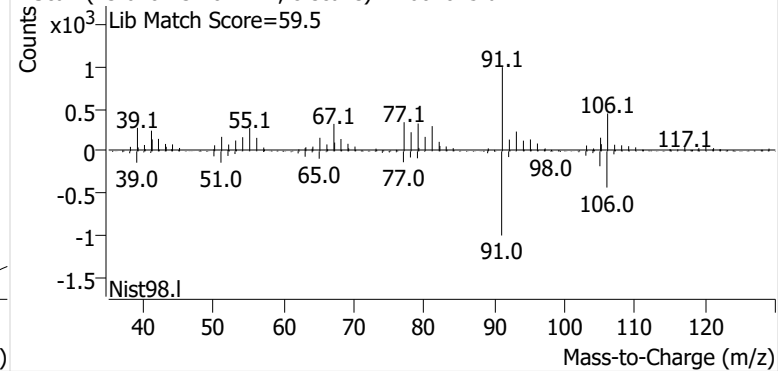


o-Xylene

+ EIC (91.1) Scan M2601075.d

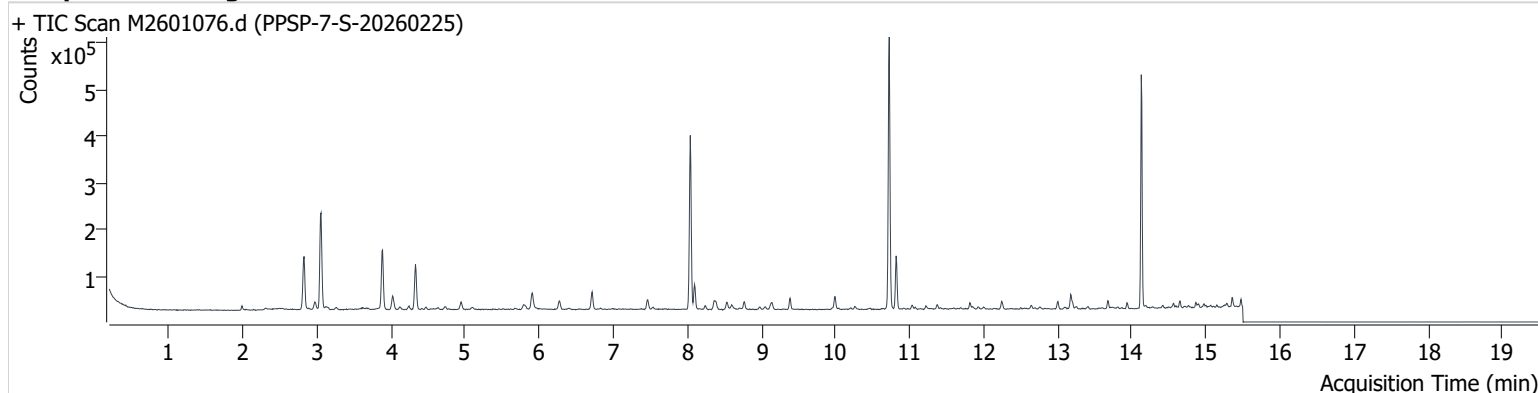


+ Scan (13.640-13.704 min, 8 scans) M2601075.d



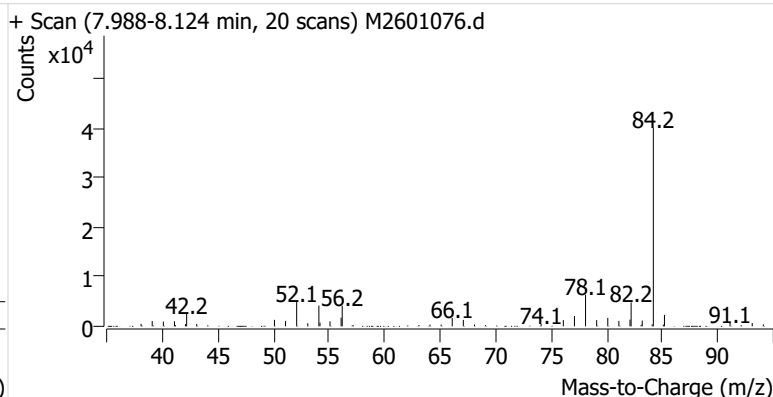
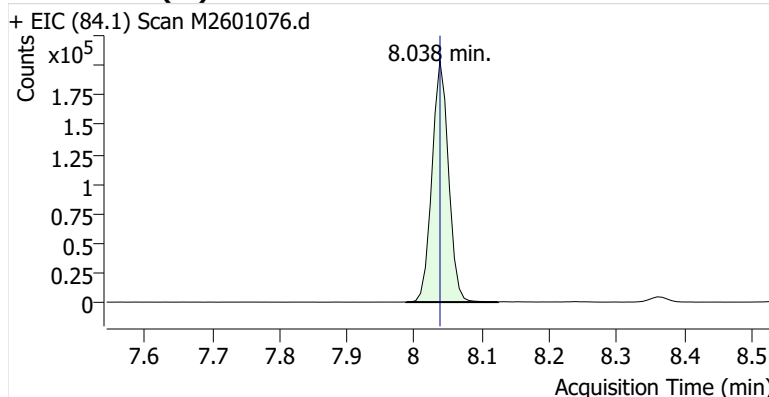
Name PPSP-7-S-20260225
Comment C57697
Data File M2601076.d
Acq. Date-Time 3/13/2026 11:20:36 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

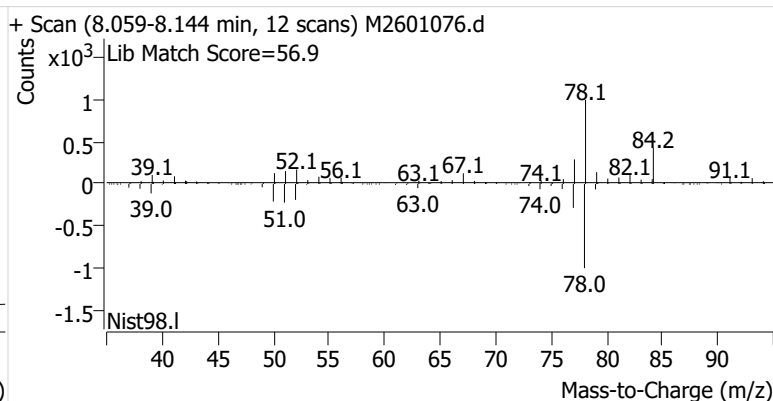
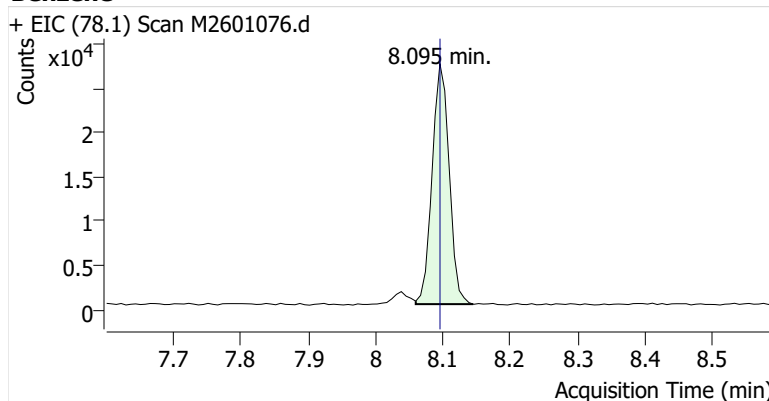


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.038	8.038	347,367	
Benzene	Benzene-d6 (IS)	8.095	8.095	47,919	
Toluene-d8 (IS)		10.724	10.724	375,561	
Toluene	Toluene-d8 (IS)	10.817	10.817	76,546	
Ethylbenzene	Toluene-d8 (IS)	13.002	13.002	10,067	
m-/p-Xylenes	Toluene-d8 (IS)	13.174	13.181	22,380	
o-Xylene	Toluene-d8 (IS)	13.675	13.682	9,211	

Benzene-d6 (IS)

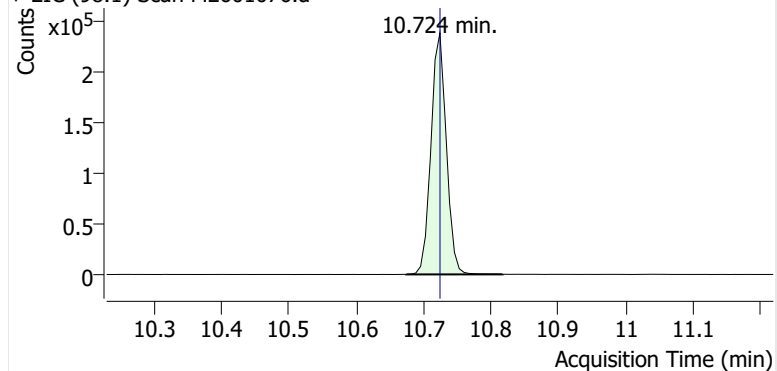


Benzene

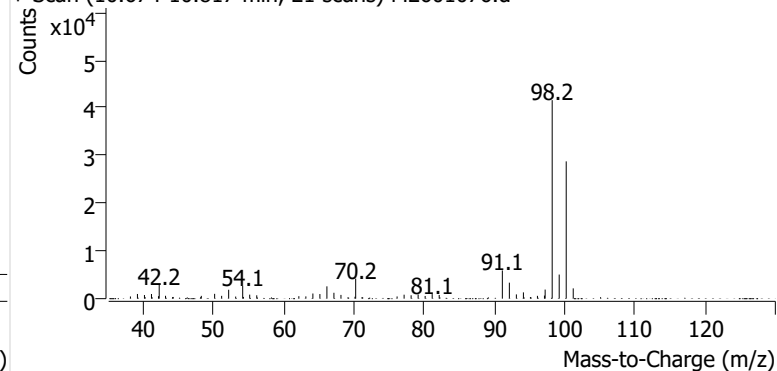


Toluene-d8 (IS)

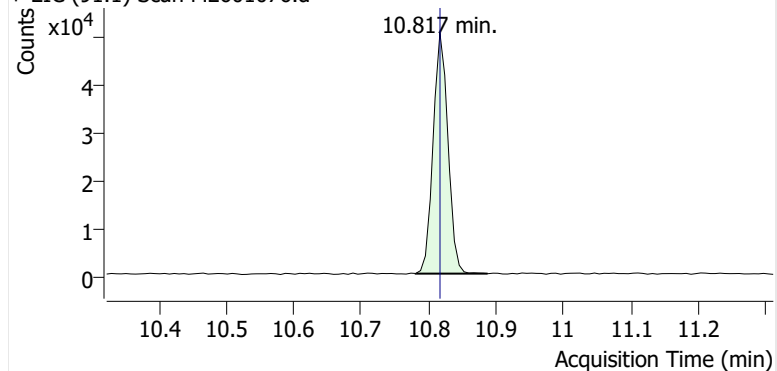
+ EIC (98.1) Scan M2601076.d



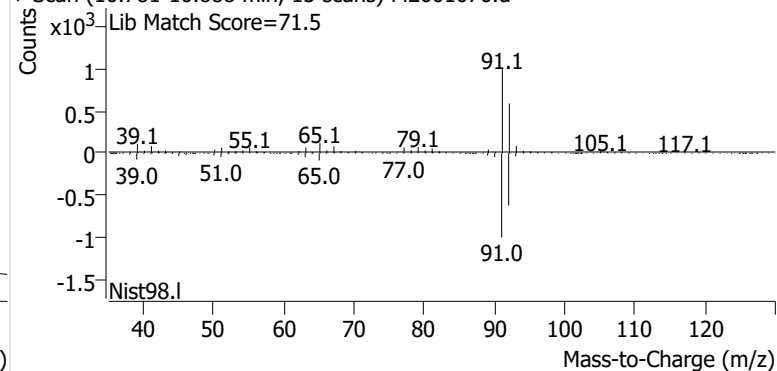
+ Scan (10.674-10.817 min, 21 scans) M2601076.d

**Toluene**

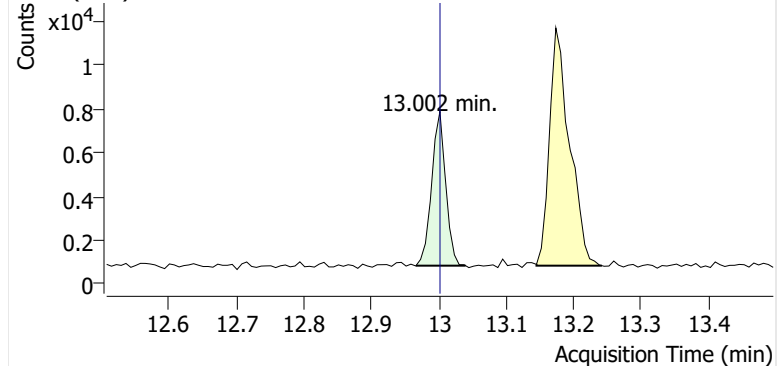
+ EIC (91.1) Scan M2601076.d



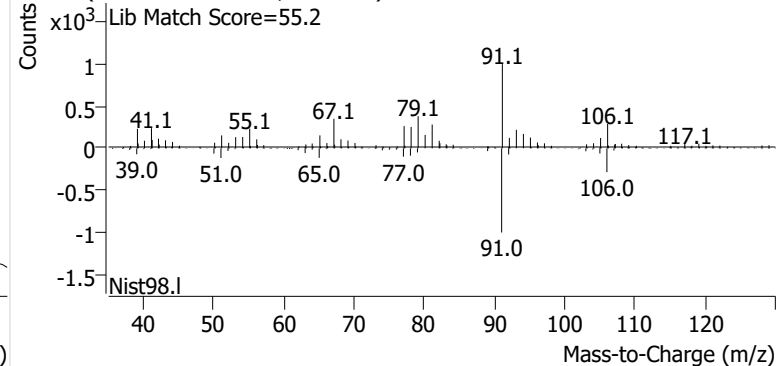
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**Ethylbenzene**

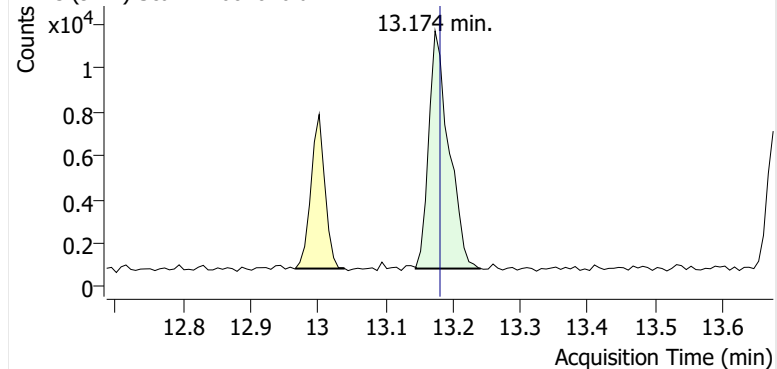
+ EIC (91.1) Scan M2601076.d



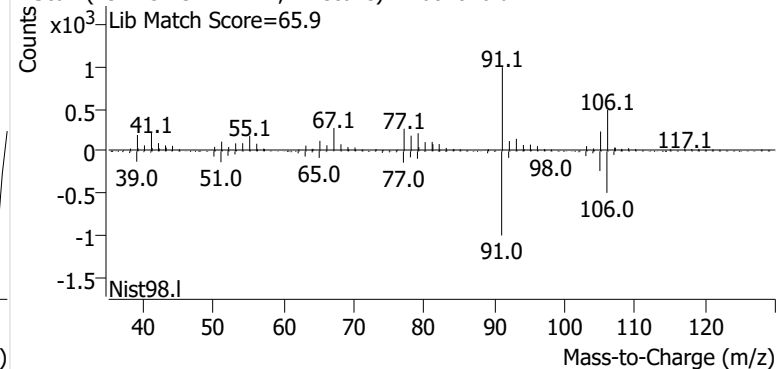
+ Scan (12.966-13.040 min, 10 scans) M2601076.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2601076.d

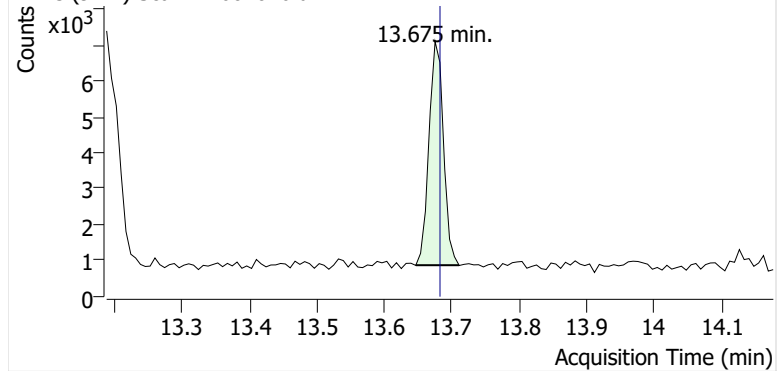


+ Scan (13.145-13.241 min, 14 scans) M2601076.d

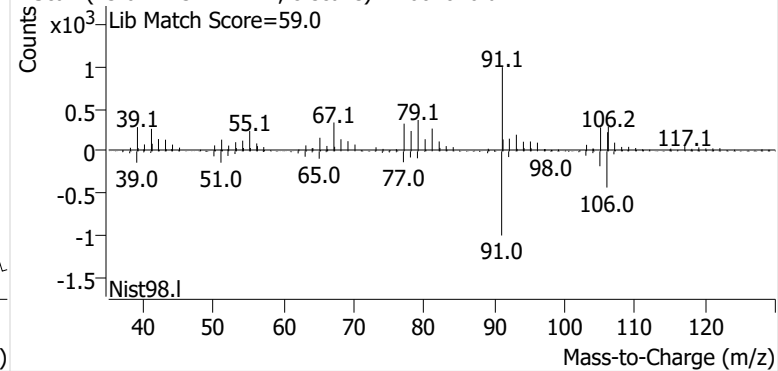


o-Xylene

+ EIC (91.1) Scan M2601076.d



+ Scan (13.647-13.711 min, 8 scans) M2601076.d



Initial Calibration



Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW105-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M012026A_CC185154_R1	Benzene	1	M2600319.d	6.00	47291	56.0	381045	1.158	0.12
M012026A_CC185154_R1	Benzene	2	M2600320.d	12.01	83887	56.0	380400	1.029	-0.0015
M012026A_CC185154_R1	Benzene	3	M2600321.d	24.01	168805	56.0	376299	1.046	0.016
M012026A_CC185154_R1	Benzene	4	M2600322.d	48.03	327386	56.0	372850	1.024	-0.006
M012026A_CC185154_R1	Benzene	5	M2600323.d	120.07	782762	56.0	373607	0.977	-0.051
M012026A_CC185154_R1	Benzene	6	M2600324.d	240.14	1563679	56.0	371027	0.983	-0.046
M012026A_CC185154_R1	Benzene	7	M2600325.d	720.42	4754251	56.0	371746	0.994	-0.035
						Avg:	375282	1.030	
						%RSD:	1.1%	6.0%	
M012026A_CC185154_R1	Toluene	1	M2600319.d	5.27	48504	65.7	405524	1.489	0.21
M012026A_CC185154_R1	Toluene	2	M2600320.d	10.55	82026	65.7	395866	1.290	0.046
M012026A_CC185154_R1	Toluene	3	M2600321.d	21.09	168126	65.7	395224	1.324	0.073
M012026A_CC185154_R1	Toluene	4	M2600322.d	42.18	327584	65.7	398897	1.278	0.036
M012026A_CC185154_R1	Toluene	5	M2600323.d	105.46	718794	65.7	394499	1.134	-0.081
M012026A_CC185154_R1	Toluene	6	M2600324.d	210.92	1454148	65.7	394406	1.148	-0.07
M012026A_CC185154_R1	Toluene	7	M2600325.d	632.75	3721714	65.7	397058	0.973	-0.21
						Avg:	397353	1.234	
						%RSD:	1.0%	13.4%	
M012026A_CC185154_R1	Ethylbenzene	1	M2600319.d	5.48	52452	65.7	405524	1.550	0.092
M012026A_CC185154_R1	Ethylbenzene	2	M2600320.d	10.96	97997	65.7	395866	1.483	0.045
M012026A_CC185154_R1	Ethylbenzene	3	M2600321.d	21.92	212293	65.7	395224	1.609	0.13
M012026A_CC185154_R1	Ethylbenzene	4	M2600322.d	43.84	421948	65.7	398897	1.584	0.12
M012026A_CC185154_R1	Ethylbenzene	5	M2600323.d	109.60	868249	65.7	394499	1.318	-0.071
M012026A_CC185154_R1	Ethylbenzene	6	M2600324.d	219.21	1748598	65.7	394406	1.328	-0.065
M012026A_CC185154_R1	Ethylbenzene	7	M2600325.d	657.62	4235151	65.7	397058	1.065	-0.25
						Avg:	397353	1.420	
						%RSD:	1.0%	13.7%	
M012026A_CC185154_R1	m-/p-Xylenes	1	M2600319.d	6.14	46914	65.7	405524	1.237	0.046
M012026A_CC185154_R1	m-/p-Xylenes	2	M2600320.d	12.28	91320	65.7	395866	1.233	0.042
M012026A_CC185154_R1	m-/p-Xylenes	3	M2600321.d	24.57	194398	65.7	395224	1.315	0.11
M012026A_CC185154_R1	m-/p-Xylenes	4	M2600322.d	49.13	385594	65.7	398897	1.292	0.092
M012026A_CC185154_R1	m-/p-Xylenes	5	M2600323.d	122.84	796581	65.7	394499	1.079	-0.088
M012026A_CC185154_R1	m-/p-Xylenes	6	M2600324.d	245.67	1569012	65.7	394406	1.063	-0.1
M012026A_CC185154_R1	m-/p-Xylenes	7	M2600325.d	737.01	4731379	65.7	397058	1.062	-0.1
						Avg:	397353	1.183	
						%RSD:	1.0%	9.4%	
M012026A_CC185154_R1	o-Xylene	1	M2600319.d	5.71	44619	65.7	405524	1.265	0.069
M012026A_CC185154_R1	o-Xylene	2	M2600320.d	11.42	85697	65.7	395866	1.244	0.051
M012026A_CC185154_R1	o-Xylene	3	M2600321.d	22.85	185018	65.7	395224	1.345	0.14

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW105-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M012026A_CC185154_R1	o-Xylene	4	M2600322.d	45.69	379263	65.7	398897	1.366	0.15
M012026A_CC185154_R1	o-Xylene	5	M2600323.d	114.23	761099	65.7	394499	1.109	-0.063
M012026A_CC185154_R1	o-Xylene	6	M2600324.d	228.47	1535238	65.7	394406	1.119	-0.055
M012026A_CC185154_R1	o-Xylene	7	M2600325.d	685.41	3466627	65.7	397058	0.836	-0.29
						Avg:	397353	1.183	
						%RSD:	1.0%	15.4%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M012026A_CC185154_R1	Benzene	ICV	M2600326.d	447.14	2914814	56.0	365974	0.998	-3.2%
M012026A_CC185154_R1	Toluene	ICV	M2600326.d	457.87	3108316	65.7	386128	1.154	-6.4%
M012026A_CC185154_R1	Ethylbenzene	ICV	M2600326.d	452.71	3527812	65.7	386128	1.325	-6.7%
M012026A_CC185154_R1	m-/p-Xylenes	ICV	M2600326.d	459.76	2910282	65.7	386128	1.076	-9.0%
M012026A_CC185154_R1	o-Xylene	ICV	M2600326.d	460.64	2752493	65.7	386128	1.016	-14.0%

M325B PDF Report ver.20260203

Sample Custody

2026 FW 105



EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 2

- ☒ Standard Turn Around Time (7 business days)
☐ Rush Turn Around Time
 • All TATs Subject to Approval by Enthalpy Analytical, LLC
 • Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal			Client Name: Portland Pipe Line			PO#:		
Site Address:			Project Number:			Sample Event #		
City:			Project Manager: Tom Rolfsen			Sorbent:		
State:			Email Address: tom.rolfsen@powererg.com					
Zip:			Telephone #:					

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
6	C70081	sample	2/25/26	12:15 PM	3/11/26	11:24 AM	JB / JB		
5	C40643	sample	2/25/26	12:22 PM	3/11/26	11:33 AM	JB / JB		
4	C01604	sample	2/25/26	12:30 PM	3/11/26	11:40 AM	JB / JB		
3	C68616	sample	2/25/26	12:35 PM	3/11/26	11:47 AM	JB / JB		
2	C01926	sample	2/25/26	12:41 PM	3/11/26	11:51 AM	JB / JB		
1	C01584	sample	2/25/26	12:44 PM	3/11/26	12:01 PM	JB / JB		
1	C40182	blank	2/25/26	12:44 PM	3/11/26	12:01 PM	JB / JB		
13	C40661	sample	2/25/26	12:52 PM	3/11/26	12:04 PM	JB / JB		

Relinquished By (printed):		Relinquished By (signature):		Relinquished Date:		Relinquished Time:	
Jen Bowidowicz		<i>Jennifer Bowidowicz</i>		3/11/2026			
Recieved By (printed):		Recieved By (signature):		Receipt Date:		Receipt Time:	
Daniel Simpson		<i>Dan Simpson</i>		3/12/26		9:50 AM	
Sample Condition Upon Receipt:		Compound List:		Custody Seal intact? Y/N:		Delivery tracking #	
Good		BTEX		Y			
Ice Temp:	Blank Temp:			Add Custody Seal # below:			
	15.8	Fluke 3		25E13222			
Comments:							
Please pull the ambient temp from the KPWM NOAA station. Thank you							
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com							



EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 2 of # 2

- ☒ Standard Turn Around Time (7 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, LLC
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal			Client Name: Portland Pipe Line			PO#:			
Site Address:			Project Number:			Sample Event #:			
City:			Project Manager: Tom Rolfson			Sorbent:			
State:			Email Address: tom.rolfson@powererg.com						
Zip:			Telephone #:						
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
12	C73544	sample	2/25/26	12:55 PM	3/11/26	12:07 PM	JB / JB		
11	B15152	sample	2/25/26	1:05 PM	3/11/26	12:10 PM	JB / JB		
10	C70564	sample	2/25/26	1:10 PM	3/11/26	12:15 PM	JB / JB		
9	C55429	sample	2/25/26	1:12 PM	3/11/26	12:20 PM	JB / JB		
8	C57783	sample	2/25/26	1:20 PM	3/11/26	12:27 PM	JB / JB		
8	C70196	duplicate	2/25/26	1:20 PM	3/11/26	12:27 PM	JB / JB		
7	C57697	sample	2/25/26	1:25 PM	3/11/26	12:30 PM	JB / JB		
Relinquished By (printed): Jen Bowidowicz			Relinquished By (signature): Jennifer Bowidowicz			Relinquished Date: 3/11/2026		Relinquished Time:	
Recieved By (printed): Daniel Simpson			Recieved By (signature): [Signature]			Receipt Date: 3/12/26		Receipt Time: 9:50 AM	
Sample Condition Upon Receipt: Good			Compound List: BTEX			Custody Seal intact? Y/N: Y		Delivery tracking #	
Ice Temp: [Blank]	Blank Temp: 15.8	Fluke 3				Add Custody Seal # below: 25E13222			
Comments: Please pull the ambient temp from the KPWM NOAA station. Thank you									
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com									

**This Is The Last Page
Of This Report.**

Portland Pipeline - S Portland, ME

303 U.S. Route One
Freeport, ME 04032

Portland Pipeline - S Portland, ME

Samples Received: 3/26/2026

Analytical Report 2026FW106

EPA Method 325B Analysis

Report Issue Date: 4/6/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



Sarah Rhem
Project Management
Enthalpy Analytical
sarahrhem@enthalpy.com



Sarah Rhem, Project Manager
SarahRhem@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW106-1
Client ID.	Site: Portland Pipeline - S Portland, ME

1. Custody

The samples were received at Enthalpy Analytical on March 26, 2026 at 19.2 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
PPSP-6-S-20260311	C01951	Sample
PPSP-5-S-20260311	C71746	Sample
PPSP-4-S-20260311	C43383	Sample
PPSP-3-S-20260311	C01642	Sample
PPSP-2-S-20260311	C43854	Sample
PPSP-1-S-20260311	C69557	Sample
PPSP-1-B-20260311	C70829	Blank
PPSP-13-S-20260311	C36960	Sample
PPSP-12-S-20260311	C20568	Sample
PPSP-11-S-20260311	C53636	Sample
PPSP-10-S-20260311	C57507	Sample
PPSP-9-S-20260311	C55512	Sample
PPSP-8-S-20260311	C68644	Sample
PPSP-8-D-20260311	C69528	Duplicate
PPSP-7-S-20260311	C43239	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (F121725A_CC185154) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

Enthalpy Analytical Narrative Summary

Company	Power Engineers, Inc.
Job No.	2026FW106-1
Client ID.	Site: Portland Pipeline - S Portland, ME

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW106-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
PPSP-6-S-20260311	C01951	0.508		0.623		ND		ND		ND	
PPSP-5-S-20260311	C71746	0.482		0.505	J	ND		ND		ND	
PPSP-4-S-20260311	C43383	0.420	J	0.456	J	ND		ND		ND	
PPSP-3-S-20260311	C01642	0.451	J	0.477	J	ND		ND		ND	
PPSP-2-S-20260311	C43854	0.555		0.518	J	ND		ND		ND	
PPSP-1-S-20260311	C69557	0.635		0.529		ND		ND		ND	
PPSP-1-B-20260311	C70829		ND		ND	ND		ND		ND	
PPSP-13-S-20260311	C36960	0.528		0.516	J	ND		ND		ND	
PPSP-12-S-20260311	C20568	0.560		0.457	J	ND		ND		ND	
PPSP-11-S-20260311	C53636	0.731		0.583		ND		ND		ND	
PPSP-10-S-20260311	C57507	0.652		0.569		ND		ND		ND	
PPSP-9-S-20260311	C55512	0.507		0.461	J	ND		ND		ND	
PPSP-8-S-20260311	C68644	0.476		0.421	J	ND		ND		ND	
PPSP-8-D-20260311	C69528	0.508		0.528		ND		ND		ND	
PPSP-7-S-20260311	C43239	0.427	J	0.495	J	ND		ND		ND	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW106-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260311	C01951	0.508	0.159	6.57	34.9	0.643	20117	0.193	0.461	0.0605	0.144		F2602196.D	2026-03-27 22:41	0.925	7.938	53872	499220	56.3	7.877	0.7%
PPSP-5-S-20260311	C71746	0.482	0.151	6.24	34.9	0.643	20114	0.193	0.461	0.0605	0.144		F2602197.D	2026-03-27 23:06	0.925	7.938	50823	495740	56.3	7.877	0.0%
PPSP-4-S-20260311	C43383	0.420	0.132	5.43	34.9	0.643	20111	0.193	0.461	0.0605	0.144	J	F2602198.D	2026-03-27 23:32	0.925	7.938	44086	494098	56.3	7.877	-0.3%
PPSP-3-S-20260311	C01642	0.451	0.141	5.83	34.9	0.643	20108	0.193	0.461	0.0605	0.144	J	F2602199.D	2026-03-27 23:57	0.925	7.939	47943	500446	56.3	7.877	1.0%
PPSP-2-S-20260311	C43854	0.555	0.174	7.17	34.9	0.643	20109	0.193	0.461	0.0605	0.144		F2602200.D	2026-03-28 00:23	0.925	7.939	59220	502650	56.3	7.877	1.4%
PPSP-1-S-20260311	C69557	0.635	0.199	8.21	34.9	0.643	20106	0.193	0.461	0.0606	0.144		F2602201.D	2026-03-28 00:49	0.925	7.938	70934	525946	56.3	7.883	6.1%
PPSP-1-B-20260311	C70829				34.9	0.643	20106	0.193	0.461	0.0606	0.144	ND	F2602195.D	2026-03-27 22:16	0.925	7.932	3243	501376	56.3	7.877	1.2%
PPSP-13-S-20260311	C36960	0.528	0.165	6.83	34.9	0.643	20106	0.193	0.461	0.0606	0.144		F2602202.D	2026-03-28 01:14	0.925	7.938	57105	508827	56.3	7.877	2.7%
PPSP-12-S-20260311	C20568	0.560	0.175	7.24	34.9	0.643	20107	0.193	0.461	0.0605	0.144		F2602203.D	2026-03-28 01:40	0.925	7.938	60487	508860	56.3	7.883	2.7%
PPSP-11-S-20260311	C53636	0.731	0.229	9.45	34.9	0.643	20107	0.193	0.461	0.0605	0.144		F2602204.D	2026-03-28 02:05	0.925	7.938	79971	515251	56.3	7.877	4.0%
PPSP-10-S-20260311	C57507	0.652	0.204	8.43	34.9	0.643	20109	0.193	0.461	0.0605	0.144		F2602206.D	2026-03-28 02:55	0.925	7.938	72133	520725	56.3	7.877	5.1%
PPSP-9-S-20260311	C55512	0.507	0.159	6.55	34.9	0.643	20108	0.193	0.461	0.0605	0.144		F2602207.D	2026-03-28 03:20	0.925	7.938	55006	510902	56.3	7.877	3.1%
PPSP-8-S-20260311	C68644	0.476	0.149	6.16	34.9	0.643	20105	0.193	0.461	0.0606	0.144		F2602208.D	2026-03-28 03:46	0.925	7.938	51554	509499	56.3	7.877	2.8%
PPSP-8-D-20260311	C69528	0.508	0.159	6.57	34.9	0.643	20105	0.193	0.461	0.0606	0.144		F2602209.D	2026-03-28 04:11	0.925	7.938	54637	506600	56.3	7.877	2.2%
PPSP-7-S-20260311	C43239	0.427	0.134	5.52	34.9	0.643	20106	0.193	0.461	0.0606	0.144	J	F2602210.D	2026-03-28 04:37	0.925	7.938	46584	513375	56.3	7.877	3.6%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260311	C01951	0.623	0.165	6.25	34.9	0.499	20117	0.249	0.522	0.0661	0.138		F2602196.D	2026-03-27 22:41	1.151	10.661	57247	525561	66.1	10.563	0.3%
PPSP-5-S-20260311	C71746	0.505	0.134	5.07	34.9	0.499	20114	0.249	0.522	0.0661	0.139	J	F2602197.D	2026-03-27 23:06	1.151	10.661	46276	523954	66.1	10.563	0.0%
PPSP-4-S-20260311	C43383	0.456	0.121	4.58	34.9	0.499	20111	0.249	0.522	0.0661	0.139	J	F2602198.D	2026-03-27 23:32	1.151	10.661	41412	519513	66.1	10.563	-0.8%
PPSP-3-S-20260311	C01642	0.477	0.127	4.79	34.9	0.499	20108	0.249	0.522	0.0661	0.139	J	F2602199.D	2026-03-27 23:57	1.151	10.661	43785	524810	66.1	10.569	0.2%
PPSP-2-S-20260311	C43854	0.518	0.138	5.20	34.9	0.499	20109	0.249	0.522	0.0661	0.139	J	F2602200.D	2026-03-28 00:23	1.151	10.661	48010	530061	66.1	10.563	1.2%
PPSP-1-S-20260311	C69557	0.529	0.141	5.31	34.9	0.499	20106	0.249	0.522	0.0661	0.139		F2602201.D	2026-03-28 00:49	1.151	10.661	50966	550754	66.1	10.563	5.1%
PPSP-1-B-20260311	C70829				34.9	0.499	20106	0.249	0.522	0.0661	0.139	ND	F2602195.D	2026-03-27 22:16	1.151	10.661	10546	533154	66.1	10.563	1.8%
PPSP-13-S-20260311	C36960	0.516	0.137	5.18	34.9	0.499	20106	0.249	0.522	0.0661	0.139	J	F2602202.D	2026-03-28 01:14	1.151	10.661	48657	538843	66.1	10.563	2.8%
PPSP-12-S-20260311	C20568	0.457	0.121	4.59	34.9	0.499	20107	0.249	0.522	0.0661	0.139	J	F2602203.D	2026-03-28 01:40	1.151	10.661	43254	540734	66.1	10.563	3.2%
PPSP-11-S-20260311	C53636	0.583	0.155	5.85	34.9	0.499	20107	0.249	0.522	0.0661	0.139		F2602204.D	2026-03-28 02:05	1.151	10.667	55077	540631	66.1	10.569	3.2%
PPSP-10-S-20260311	C57507	0.569	0.151	5.71	34.9	0.499	20109	0.249	0.522	0.0661	0.139		F2602206.D	2026-03-28 02:55	1.151	10.661	54374	546209	66.1	10.563	4.3%
PPSP-9-S-20260311	C55512	0.461	0.122	4.62	34.9	0.499	20108	0.249	0.522	0.0661	0.139	J	F2602207.D	2026-03-28 03:20	1.151	10.661	43128	535327	66.1	10.563	2.2%
PPSP-8-S-20260311	C68644	0.421	0.112	4.23	34.9	0.499	20105	0.249	0.522	0.0661	0.139	J	F2602208.D	2026-03-28 03:46	1.151	10.661	39713	539319	66.1	10.563	2.9%
PPSP-8-D-20260311	C69528	0.528	0.140	5.30	34.9	0.499	20105	0.249	0.522	0.0661	0.139		F2602209.D	2026-03-28 04:11	1.151	10.661	49212	533324	66.1	10.569	1.8%
PPSP-7-S-20260311	C43239	0.495	0.131	4.97	34.9	0.499	20106	0.249	0.522	0.0661	0.139	J	F2602210.D	2026-03-28 04:37	1.151	10.667	47205	545442	66.1	10.569	4.1%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260311	C01951				34.9	0.442	20117	0.281	0.613	0.0649	0.141	ND	F2602196.D	2026-03-27 22:41	1.243	12.845	7948	525561	66.1	10.563	0.3%
PPSP-5-S-20260311	C71746				34.9	0.442	20114	0.281	0.613	0.0649	0.141	ND	F2602197.D	2026-03-27 23:06	1.243	12.845	6688	523954	66.1	10.563	0.0%
PPSP-4-S-20260311	C43383				34.9	0.442	20111	0.282	0.613	0.0649	0.141	ND	F2602198.D	2026-03-27 23:32	1.243	12.845	5422	519513	66.1	10.563	-0.8%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW106-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-3-S-20260311	C01642				34.9	0.442	20108	0.282	0.613	0.0649	0.141	ND	F2602199.D	2026-03-27 23:57	1.243	12.845	7581	524810	66.1	10.569	0.2%
PPSP-2-S-20260311	C43854				34.9	0.442	20109	0.282	0.613	0.0649	0.141	ND	F2602200.D	2026-03-28 00:23	1.243	12.845	5543	530061	66.1	10.563	1.2%
PPSP-1-S-20260311	C69557				34.9	0.442	20106	0.282	0.613	0.0649	0.141	ND	F2602201.D	2026-03-28 00:49	1.243	12.845	5780	550754	66.1	10.563	5.1%
PPSP-1-B-20260311	C70829				34.9	0.442	20106	0.282	0.613	0.0649	0.141	ND	F2602195.D	2026-03-27 22:16	1.243	12.845	488	533154	66.1	10.563	1.8%
PPSP-13-S-20260311	C36960				34.9	0.442	20106	0.282	0.613	0.0649	0.141	ND	F2602202.D	2026-03-28 01:14	1.243	12.845	6970	538843	66.1	10.563	2.8%
PPSP-12-S-20260311	C20568				34.9	0.442	20107	0.282	0.613	0.0649	0.141	ND	F2602203.D	2026-03-28 01:40	1.243	12.845	4710	540734	66.1	10.563	3.2%
PPSP-11-S-20260311	C53636				34.9	0.442	20107	0.282	0.613	0.0649	0.141	ND	F2602204.D	2026-03-28 02:05	1.243	12.851	7104	540631	66.1	10.569	3.2%
PPSP-10-S-20260311	C57507				34.9	0.442	20109	0.282	0.613	0.0649	0.141	ND	F2602206.D	2026-03-28 02:55	1.243	12.845	6448	546209	66.1	10.563	4.3%
PPSP-9-S-20260311	C55512				34.9	0.442	20108	0.282	0.613	0.0649	0.141	ND	F2602207.D	2026-03-28 03:20	1.243	12.845	14244	535327	66.1	10.563	2.2%
PPSP-8-S-20260311	C68644				34.9	0.442	20105	0.282	0.613	0.0649	0.141	ND	F2602208.D	2026-03-28 03:46	1.243	12.845	4750	539319	66.1	10.563	2.9%
PPSP-8-D-20260311	C69528				34.9	0.442	20105	0.282	0.613	0.0649	0.141	ND	F2602209.D	2026-03-28 04:11	1.243	12.845	6488	533324	66.1	10.569	1.8%
PPSP-7-S-20260311	C43239				34.9	0.442	20106	0.282	0.613	0.0649	0.141	ND	F2602210.D	2026-03-28 04:37	1.243	12.845	8227	545442	66.1	10.569	4.1%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260311	C01951				34.9	0.442	20117	0.281	0.687	0.0649	0.158	ND	F2602196.D	2026-03-27 22:41	0.955	13.022	13047	525561	66.1	10.563	0.3%
PPSP-5-S-20260311	C71746				34.9	0.442	20114	0.281	0.687	0.0649	0.158	ND	F2602197.D	2026-03-27 23:06	0.955	13.022	14922	523954	66.1	10.563	0.0%
PPSP-4-S-20260311	C43383				34.9	0.442	20111	0.282	0.687	0.0649	0.158	ND	F2602198.D	2026-03-27 23:32	0.955	13.022	10909	519513	66.1	10.563	-0.8%
PPSP-3-S-20260311	C01642				34.9	0.442	20108	0.282	0.687	0.0649	0.158	ND	F2602199.D	2026-03-27 23:57	0.955	13.022	11462	524810	66.1	10.569	0.2%
PPSP-2-S-20260311	C43854				34.9	0.442	20109	0.282	0.687	0.0649	0.158	ND	F2602200.D	2026-03-28 00:23	0.955	13.022	10253	530061	66.1	10.563	1.2%
PPSP-1-S-20260311	C69557				34.9	0.442	20106	0.282	0.687	0.0649	0.158	ND	F2602201.D	2026-03-28 00:49	0.955	13.022	14573	550754	66.1	10.563	5.1%
PPSP-1-B-20260311	C70829				34.9	0.442	20106	0.282	0.687	0.0649	0.158	ND	F2602195.D	2026-03-27 22:16	0.955	13.022	420	533154	66.1	10.563	1.8%
PPSP-13-S-20260311	C36960				34.9	0.442	20106	0.282	0.687	0.0649	0.158	ND	F2602202.D	2026-03-28 01:14	0.955	13.022	9858	538843	66.1	10.563	2.8%
PPSP-12-S-20260311	C20568				34.9	0.442	20107	0.282	0.687	0.0649	0.158	ND	F2602203.D	2026-03-28 01:40	0.955	13.022	10312	540734	66.1	10.563	3.2%
PPSP-11-S-20260311	C53636				34.9	0.442	20107	0.282	0.687	0.0649	0.158	ND	F2602204.D	2026-03-28 02:05	0.955	13.022	12585	540631	66.1	10.569	3.2%
PPSP-10-S-20260311	C57507				34.9	0.442	20109	0.282	0.687	0.0649	0.158	ND	F2602206.D	2026-03-28 02:55	0.955	13.022	15599	546209	66.1	10.563	4.3%
PPSP-9-S-20260311	C55512				34.9	0.442	20108	0.282	0.687	0.0649	0.158	ND	F2602207.D	2026-03-28 03:20	0.955	13.022	10842	535327	66.1	10.563	2.2%
PPSP-8-S-20260311	C68644				34.9	0.442	20105	0.282	0.687	0.0649	0.158	ND	F2602208.D	2026-03-28 03:46	0.955	13.022	9632	539319	66.1	10.563	2.9%
PPSP-8-D-20260311	C69528				34.9	0.442	20105	0.282	0.687	0.0649	0.158	ND	F2602209.D	2026-03-28 04:11	0.955	13.022	14387	533324	66.1	10.569	1.8%
PPSP-7-S-20260311	C43239				34.9	0.442	20106	0.282	0.687	0.0649	0.158	ND	F2602210.D	2026-03-28 04:37	0.955	13.022	14745	545442	66.1	10.569	4.1%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-6-S-20260311	C01951				34.9	0.442	20117	0.281	0.639	0.0649	0.147	ND	F2602196.D	2026-03-27 22:41	0.981	13.530	4866	525561	66.1	10.563	0.3%
PPSP-5-S-20260311	C71746				34.9	0.442	20114	0.281	0.639	0.0649	0.147	ND	F2602197.D	2026-03-27 23:06	0.981	13.530	6031	523954	66.1	10.563	0.0%
PPSP-4-S-20260311	C43383				34.9	0.442	20111	0.282	0.639	0.0649	0.147	ND	F2602198.D	2026-03-27 23:32	0.981	13.524	4241	519513	66.1	10.563	-0.8%
PPSP-3-S-20260311	C01642				34.9	0.442	20108	0.282	0.639	0.0649	0.147	ND	F2602199.D	2026-03-27 23:57	0.981	13.524	4213	524810	66.1	10.569	0.2%
PPSP-2-S-20260311	C43854				34.9	0.442	20109	0.282	0.639	0.0649	0.147	ND	F2602200.D	2026-03-28 00:23	0.981	13.530	3709	530061	66.1	10.563	1.2%
PPSP-1-S-20260311	C69557				34.9	0.442	20106	0.282	0.639	0.0649	0.147	ND	F2602201.D	2026-03-28 00:49	0.981	13.524	4979	550754	66.1	10.563	5.1%

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW106-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
PPSP-1-B-20260311	C70829				34.9	0.442	20106	0.282	0.639	0.0649	0.147	ND	F2602195.D	2026-03-27 22:16	0.981	13.524	283	533154	66.1	10.563	1.8%
PPSP-13-S-20260311	C36960				34.9	0.442	20106	0.282	0.639	0.0649	0.147	ND	F2602202.D	2026-03-28 01:14	0.981	13.524	3730	538843	66.1	10.563	2.8%
PPSP-12-S-20260311	C20568				34.9	0.442	20107	0.282	0.639	0.0649	0.147	ND	F2602203.D	2026-03-28 01:40	0.981	13.524	3737	540734	66.1	10.563	3.2%
PPSP-11-S-20260311	C53636				34.9	0.442	20107	0.282	0.639	0.0649	0.147	ND	F2602204.D	2026-03-28 02:05	0.981	13.524	4349	540631	66.1	10.569	3.2%
PPSP-10-S-20260311	C57507				34.9	0.442	20109	0.282	0.639	0.0649	0.147	ND	F2602206.D	2026-03-28 02:55	0.981	13.524	5994	546209	66.1	10.563	4.3%
PPSP-9-S-20260311	C55512				34.9	0.442	20108	0.282	0.639	0.0649	0.147	ND	F2602207.D	2026-03-28 03:20	0.981	13.530	3927	535327	66.1	10.563	2.2%
PPSP-8-S-20260311	C68644				34.9	0.442	20105	0.282	0.639	0.0649	0.147	ND	F2602208.D	2026-03-28 03:46	0.981	13.524	3411	539319	66.1	10.563	2.9%
PPSP-8-D-20260311	C69528				34.9	0.442	20105	0.282	0.639	0.0649	0.147	ND	F2602209.D	2026-03-28 04:11	0.981	13.524	5770	533324	66.1	10.569	1.8%
PPSP-7-S-20260311	C43239				34.9	0.442	20106	0.282	0.639	0.0649	0.147	ND	F2602210.D	2026-03-28 04:37	0.981	13.524	5749	545442	66.1	10.569	4.1%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Power Engineers, Inc.
Job No.: 2026FW106-1 EPA Method 325B Analysis
Site: Portland Pipeline - S Portland, ME

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	PPSP-1-B-20260311	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	PPSP-8-D-20260311	6.4%	Pass	22%	Pass	ND	Pass	ND	Pass	ND	Pass

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW106-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	F2602193.D	C00622	Cal	0.925	0.904	0.925	2.4%	-8.3%		Pass	
2026FW106 Method Blank 1	F2602194.D	C69522	Blank		0.904	0.925			4.6%	Pass	ND
M325B CCV 5 REC	F2602205.D	C65412	Check	0.930	0.904	0.925	2.9%		-9.7%	Pass	
M325B CCV 5 REC	F2602211.D	C67338	Check	0.921	0.904	0.925	2.0%		-12%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	F2602193.D	C00622	Cal	1.151	1.091	1.151	5.5%	-16%		Pass	
2026FW106 Method Blank 1	F2602194.D	C69522	Blank		1.091	1.151			4.5%	Pass	ND
M325B CCV 5 REC	F2602205.D	C65412	Check	1.178	1.091	1.151	8.0%		-9.6%	Pass	
M325B CCV 5 REC	F2602211.D	C67338	Check	1.161	1.091	1.151	6.4%		-11%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	F2602193.D	C00622	Cal	1.243	1.150	1.243	8.0%	-16%		Pass	
2026FW106 Method Blank 1	F2602194.D	C69522	Blank		1.150	1.243			4.5%	Pass	ND
M325B CCV 5 REC	F2602205.D	C65412	Check	1.281	1.150	1.243	11%		-9.6%	Pass	
M325B CCV 5 REC	F2602211.D	C67338	Check	1.275	1.150	1.243	11%		-11%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	F2602193.D	C00622	Cal	0.955	0.940	0.955	1.6%	-16%		Pass	
2026FW106 Method Blank 1	F2602194.D	C69522	Blank		0.940	0.955			4.5%	Pass	ND
M325B CCV 5 REC	F2602205.D	C65412	Check	1.064	0.940	0.955	13%		-9.6%	Pass	
M325B CCV 5 REC	F2602211.D	C67338	Check	1.070	0.940	0.955	14%		-11%	Pass	

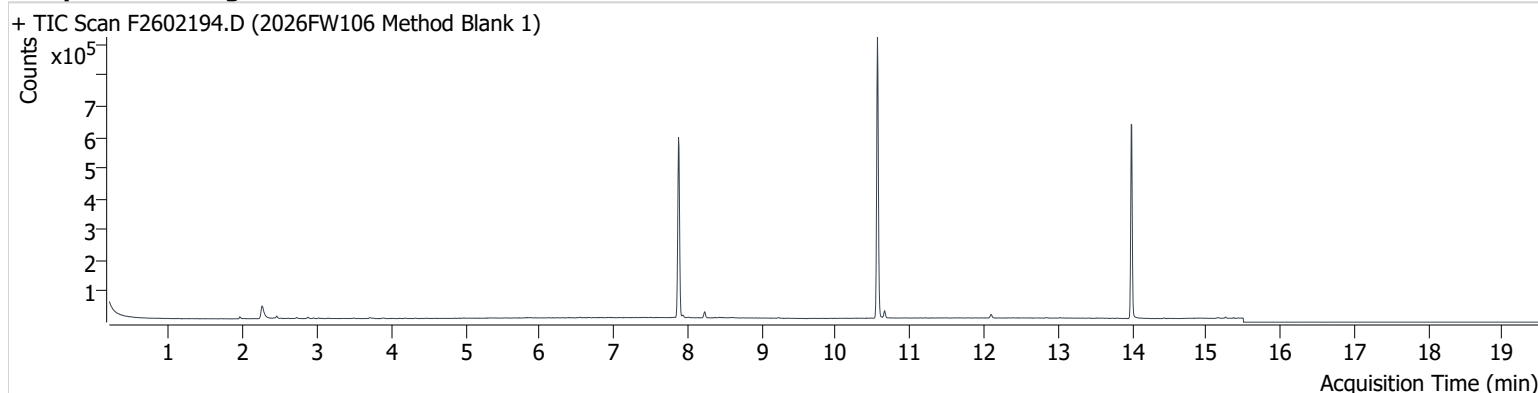
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	F2602193.D	C00622	Cal	0.981	0.944	0.981	4.0%	-16%		Pass	
2026FW106 Method Blank 1	F2602194.D	C69522	Blank		0.944	0.981			4.5%	Pass	ND
M325B CCV 5 REC	F2602205.D	C65412	Check	1.068	0.944	0.981	13%		-9.6%	Pass	
M325B CCV 5 REC	F2602211.D	C67338	Check	1.085	0.944	0.981	15%		-11%	Pass	

Chromatograms

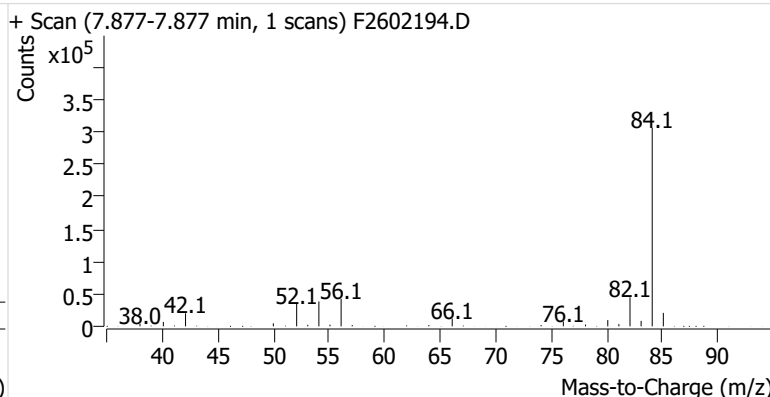
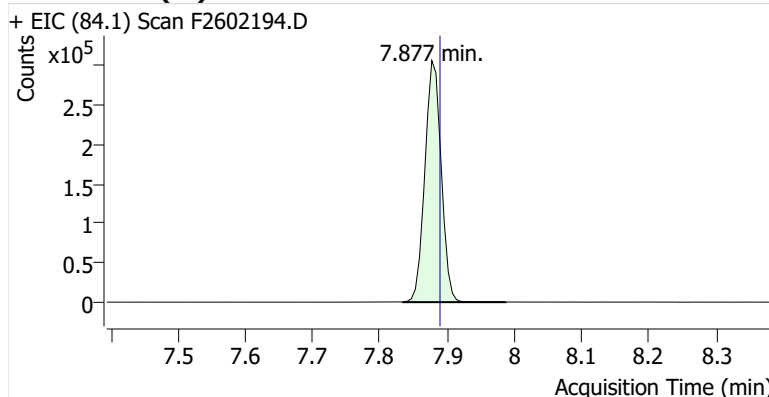
Name 2026FW106 Method Blank 1
Comment C69522
Data File F2602194.D
Acq. Date-Time 3/27/2026 9:50:43 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

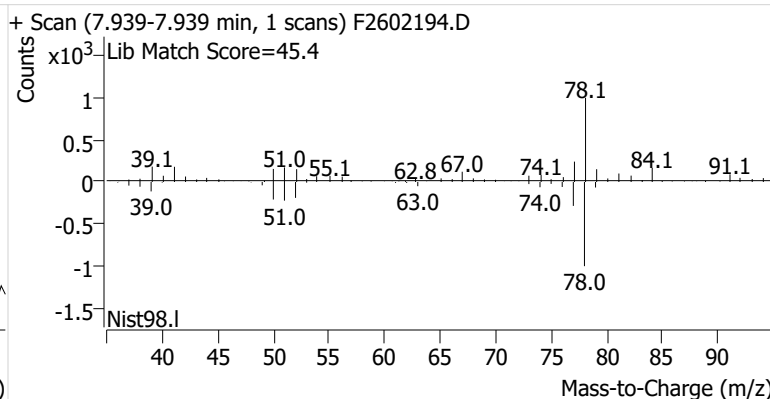
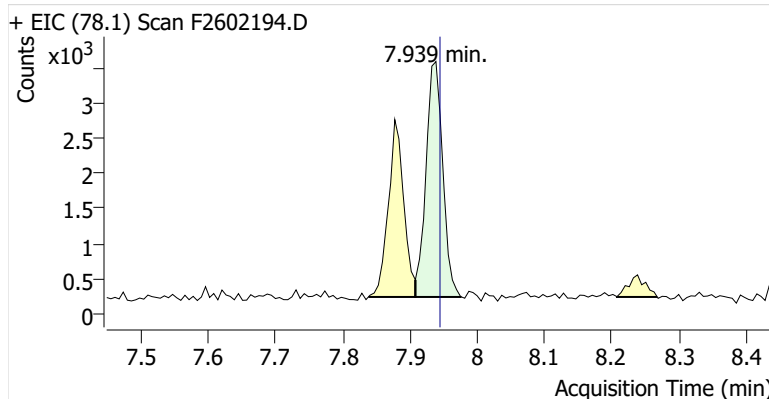


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	518,183	
Benzene	benzene-d6 (IS)	7.939	7.945	5,772	
Toluene-d8 (IS)		10.563	10.569	547,733	
Toluene	Toluene-d8 (IS)	10.661	10.667	14,823	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	842	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	779	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	568	

benzene-d6 (IS)

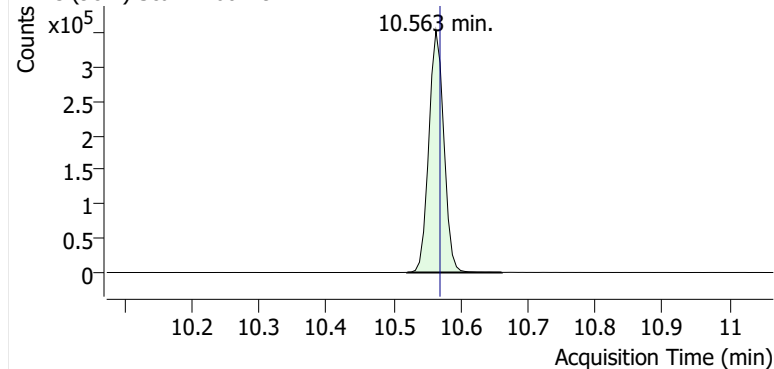


Benzene

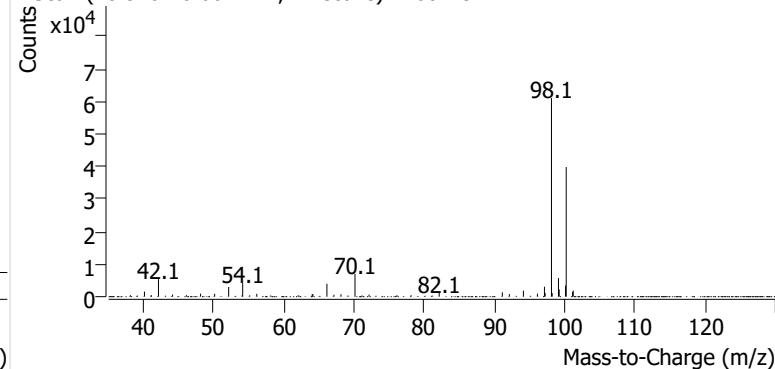


Toluene-d8 (IS)

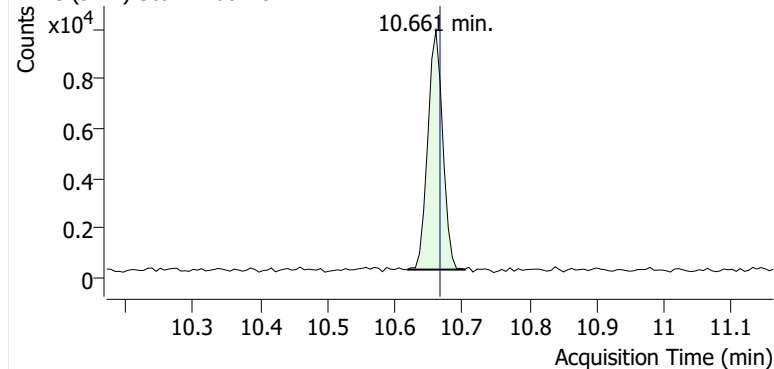
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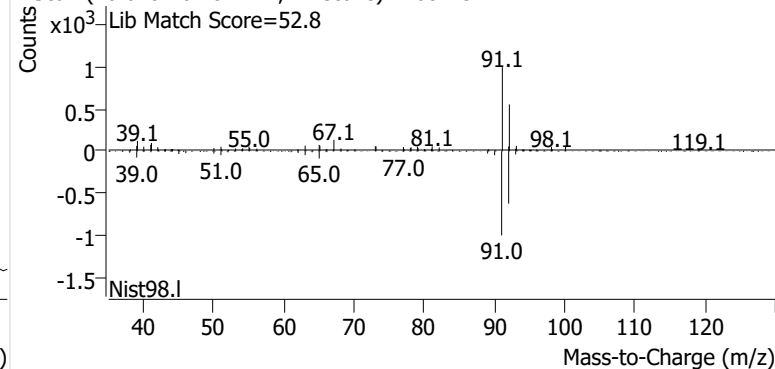
+ Scan (10.520-10.661 min, 24 scans) F2602194.D

**Toluene**

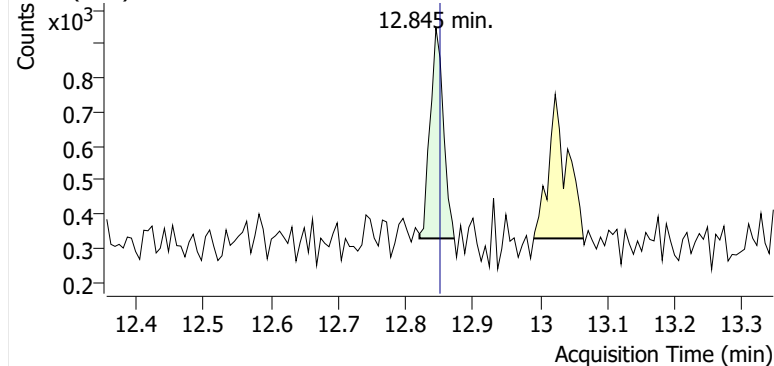
+ EIC (91.1) Scan F2602194.D



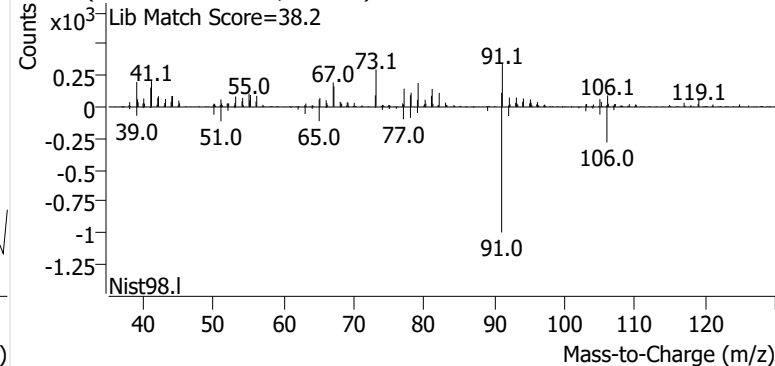
+ Scan (10.618-10.704 min, 14 scans) F2602194.D

**Ethylbenzene**

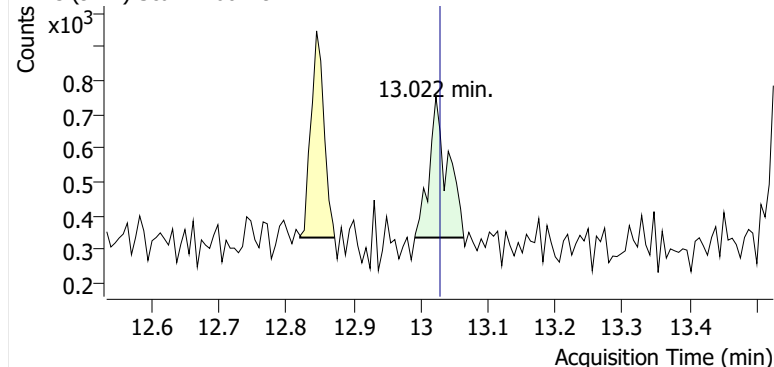
+ EIC (91.1) Scan F2602194.D



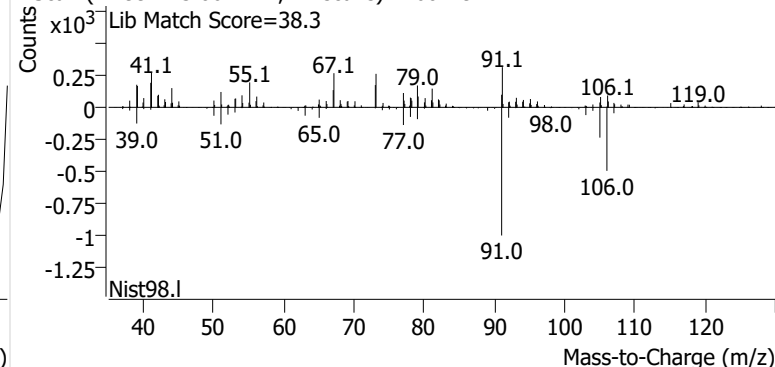
+ Scan (12.821-12.872 min, 9 scans) F2602194.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602194.D

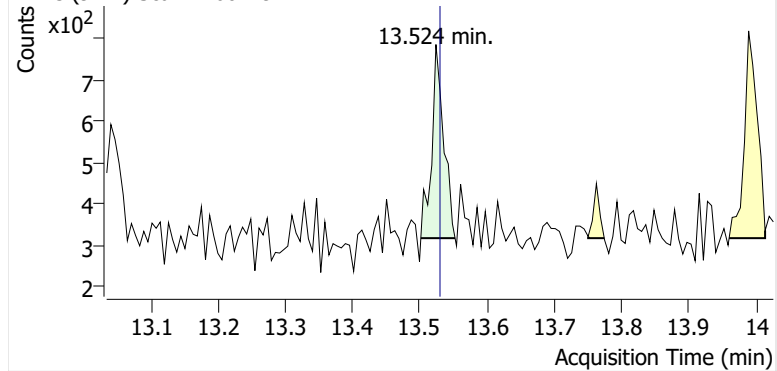


+ Scan (12.991-13.064 min, 12 scans) F2602194.D

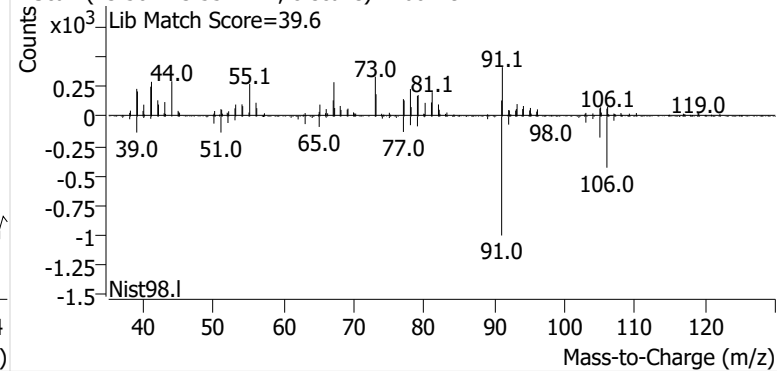


o-Xylene

+ EIC (91.1) Scan F2602194.D

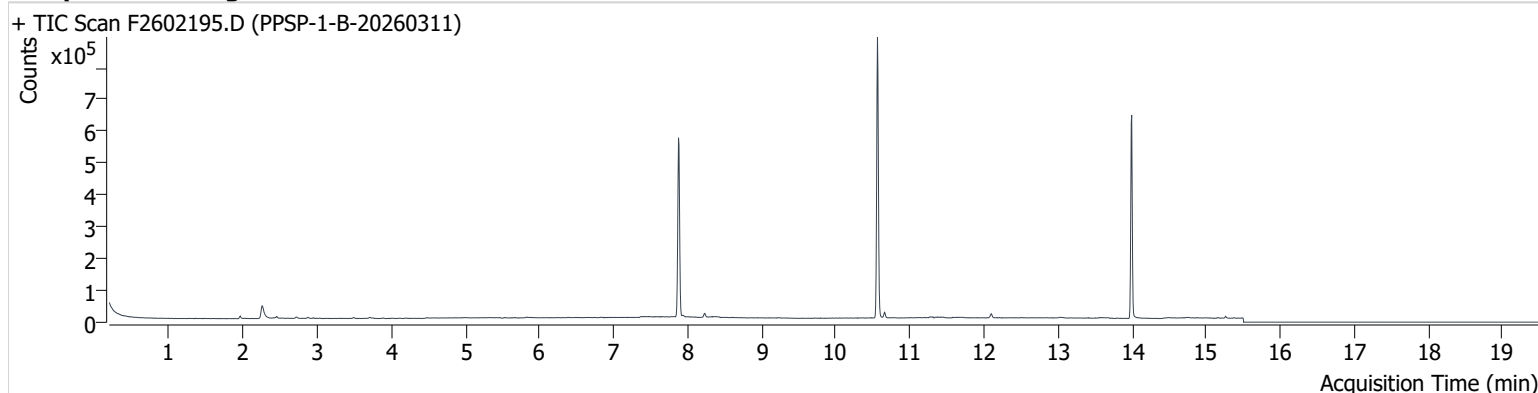


+ Scan (13.502-13.552 min, 8 scans) F2602194.D



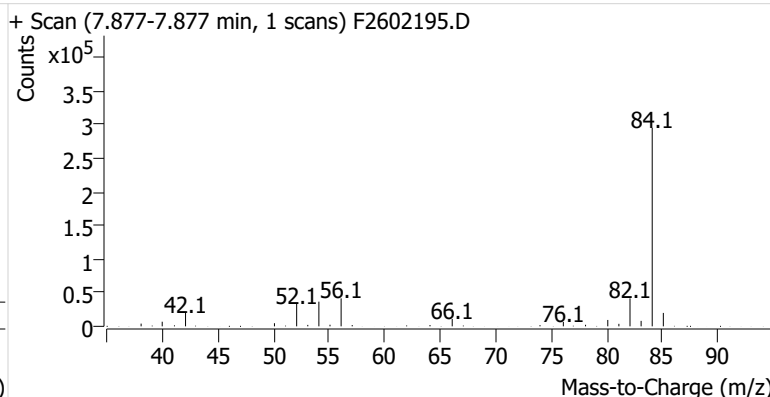
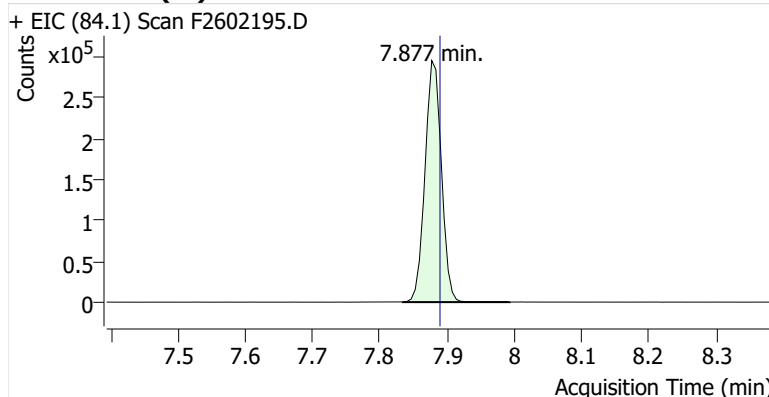
Name PPSP-1-B-20260311
Comment C70829
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Acq. Date-Time 3/27/2026 10:16:08 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

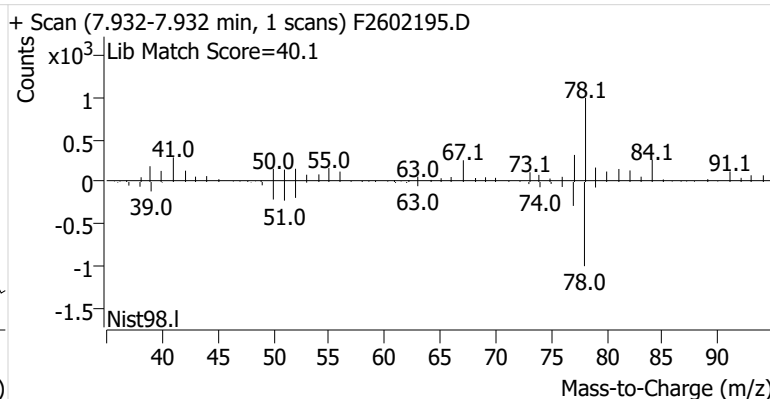
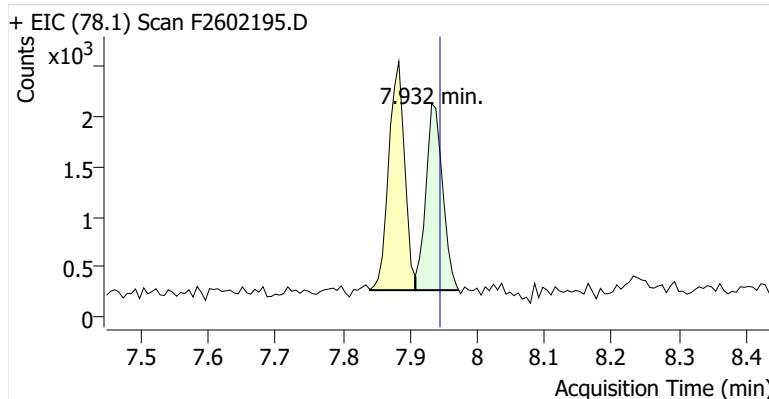


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	501,376	
Benzene	benzene-d6 (IS)	7.932	7.945	3,243	
Toluene-d8 (IS)		10.563	10.569	533,154	
Toluene	Toluene-d8 (IS)	10.661	10.667	10,546	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	488	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	420	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	283	

benzene-d6 (IS)

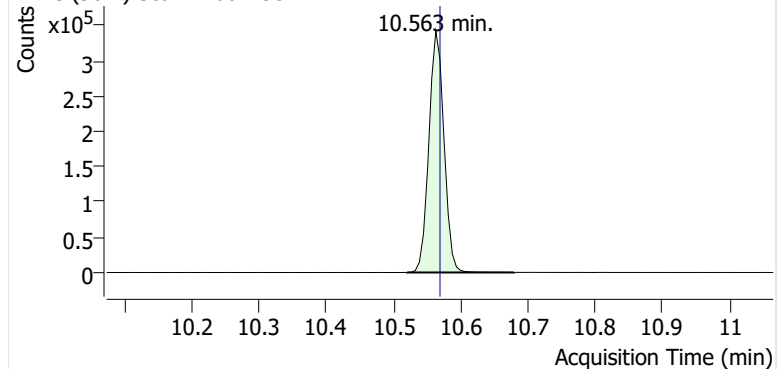


Benzene

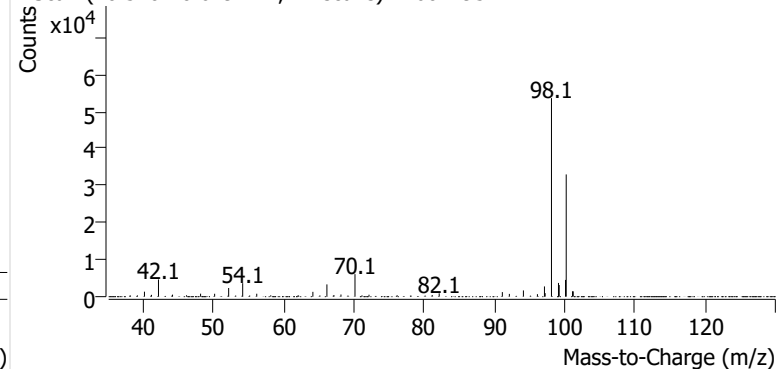


Toluene-d8 (IS)

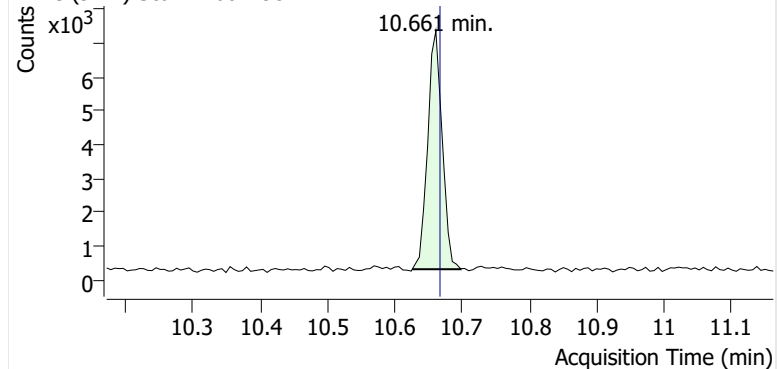
+ EIC (98.1) Scan F2602195.D



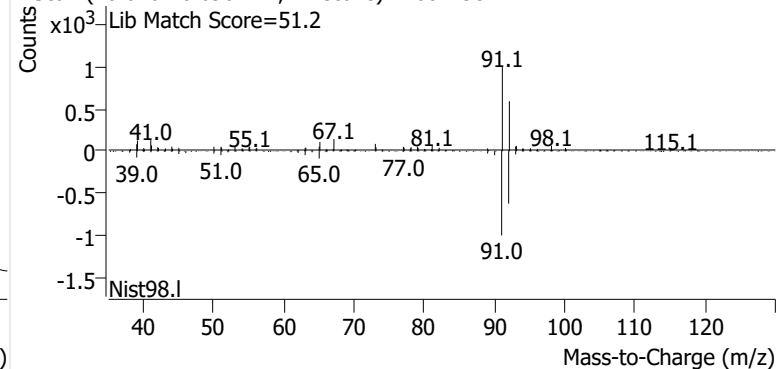
+ Scan (10.520-10.679 min, 27 scans) F2602195.D

**Toluene**

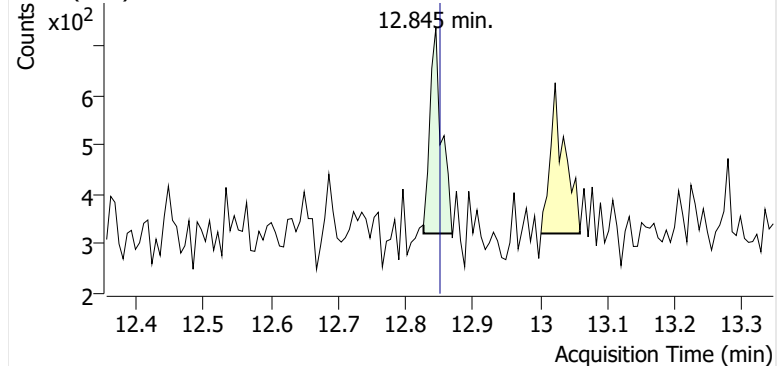
+ EIC (91.1) Scan F2602195.D



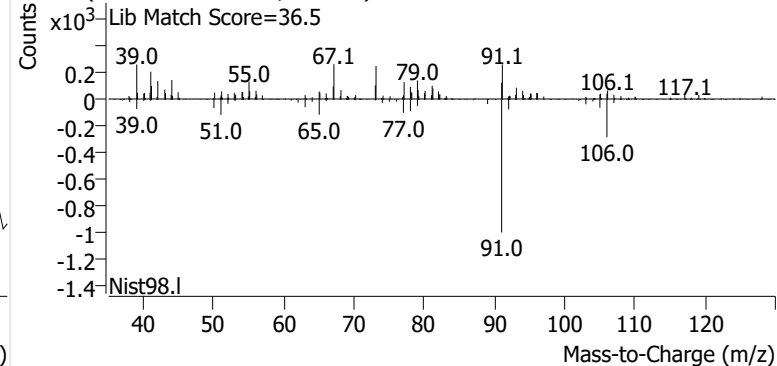
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**Ethylbenzene**

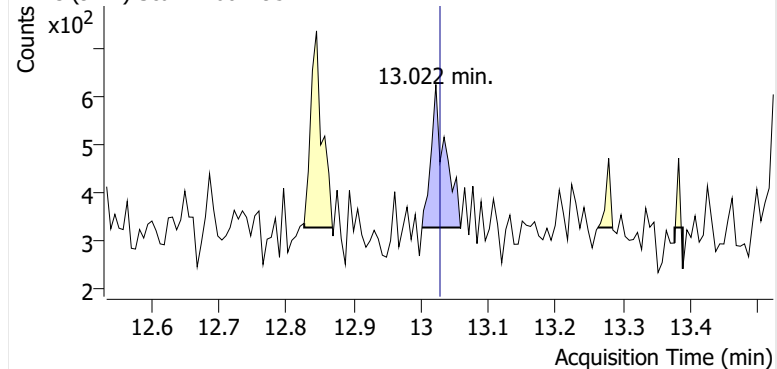
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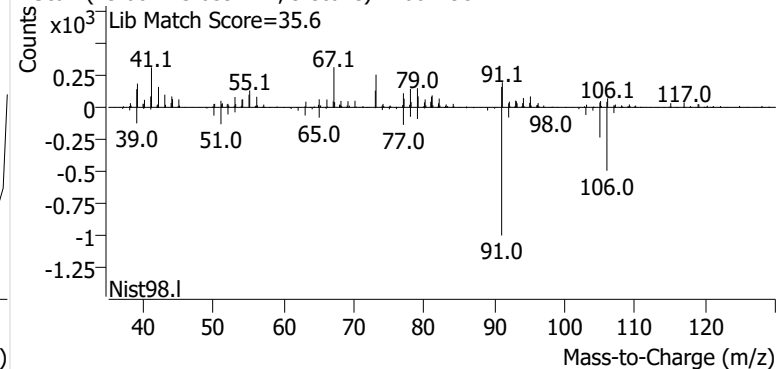
+ Scan (12.827-12.869 min, 7 scans) F2602195.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602195.D

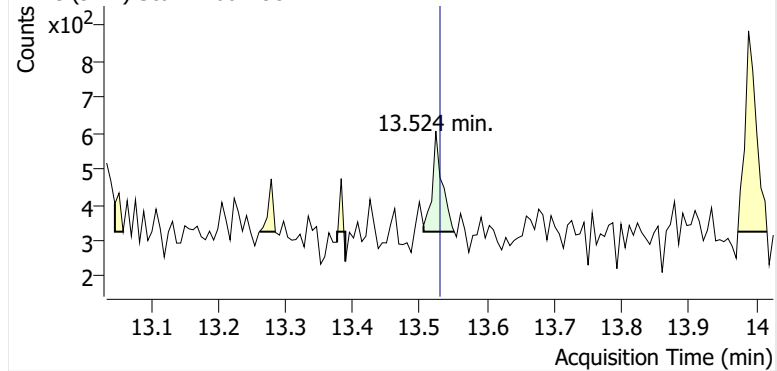


+ Scan (13.002-13.059 min, 9 scans) F2602195.D

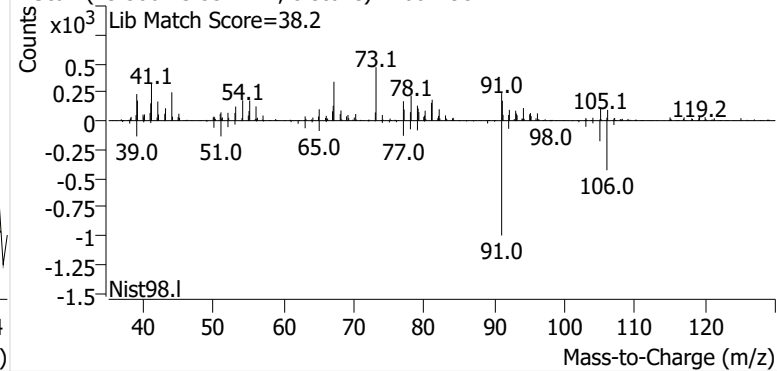


o-Xylene

+ EIC (91.1) Scan F2602195.D

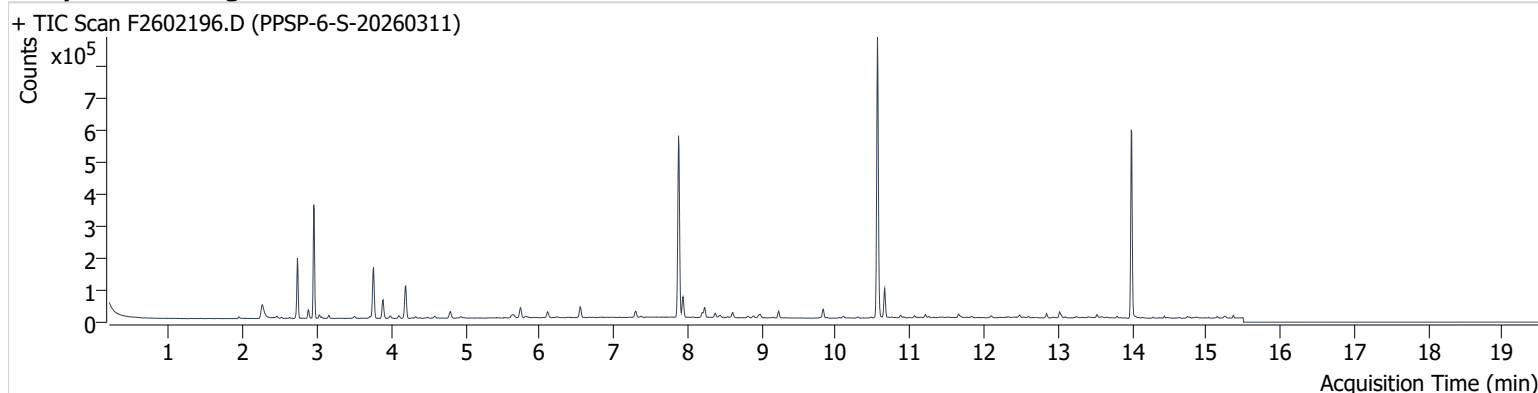


+ Scan (13.506-13.551 min, 8 scans) F2602195.D



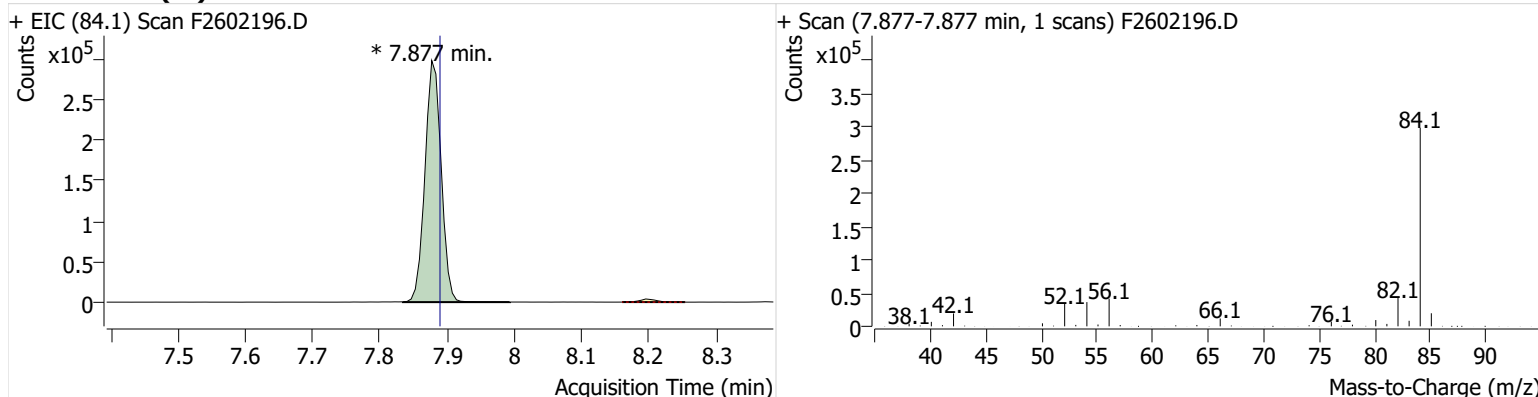
Name PPSP-6-S-20260311
Comment C01951
Data File F2602196.D
Acq. Date-Time 3/27/2026 10:41:27 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

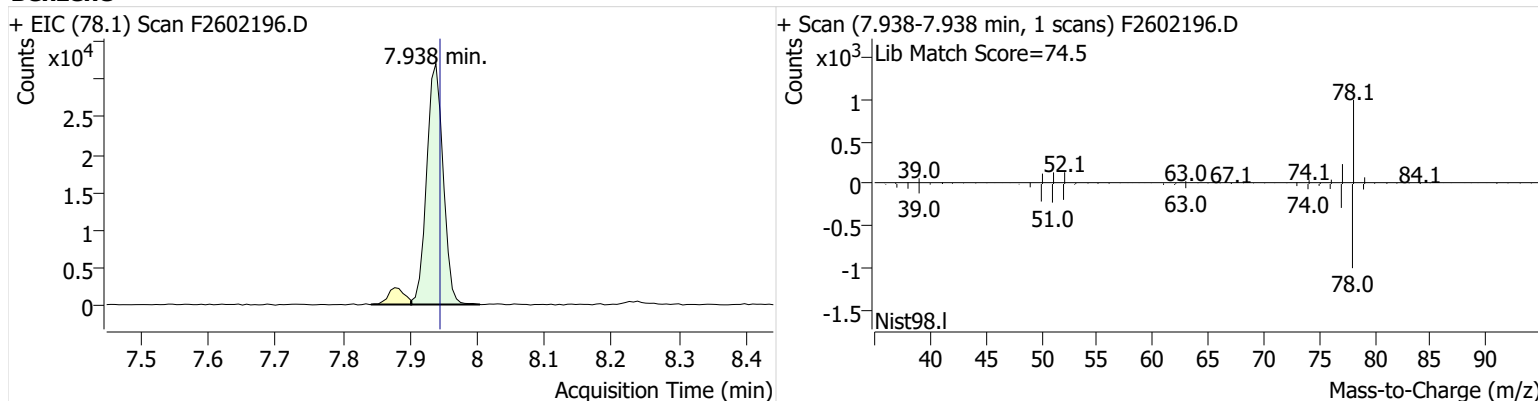


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	499,220	m
Benzene	benzene-d6 (IS)	7.938	7.945	53,872	
Toluene-d8 (IS)		10.563	10.569	525,561	
Toluene	Toluene-d8 (IS)	10.661	10.667	57,247	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	7,948	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	13,047	
o-Xylene	Toluene-d8 (IS)	13.530	13.530	4,866	

benzene-d6 (IS)

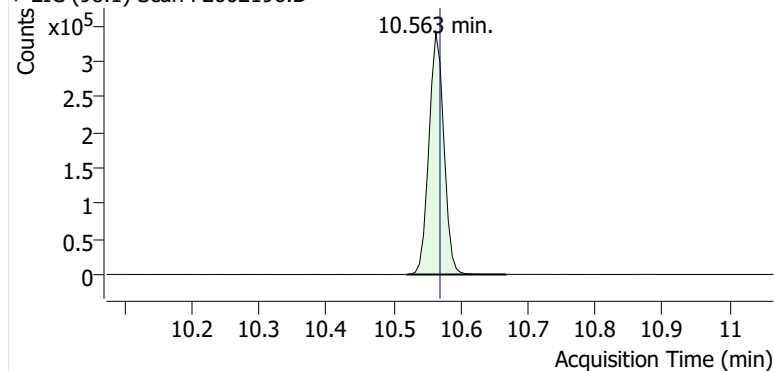


Benzene

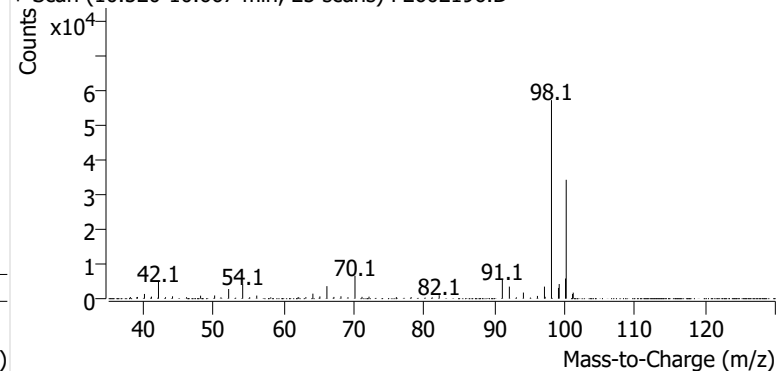


Toluene-d8 (IS)

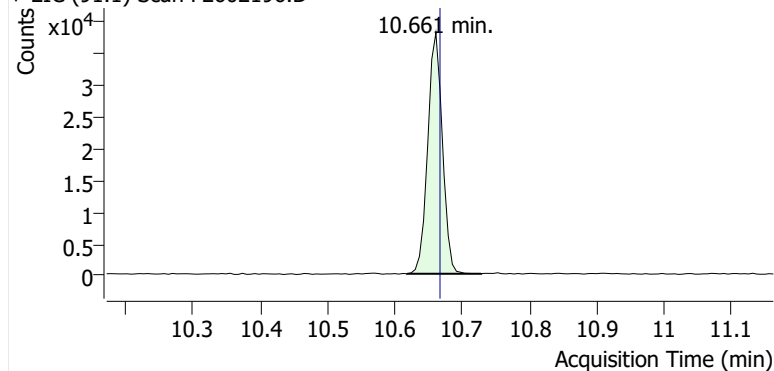
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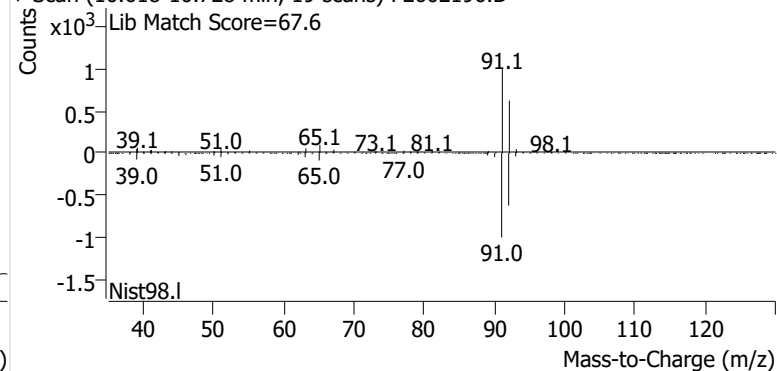
+ Scan (10.520-10.667 min, 25 scans) F2602196.D

**Toluene**

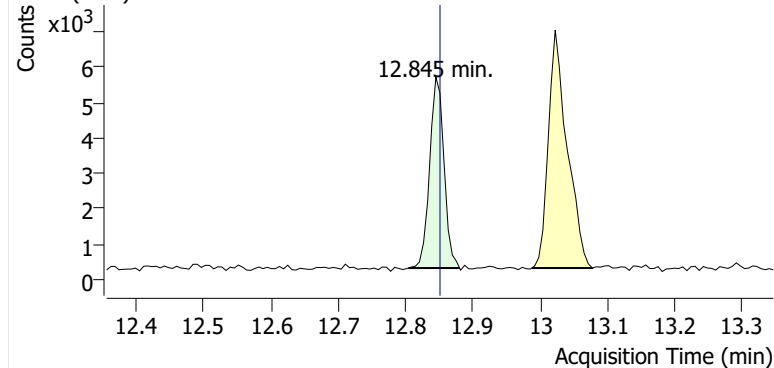
+ EIC (91.1) Scan F2602196.D



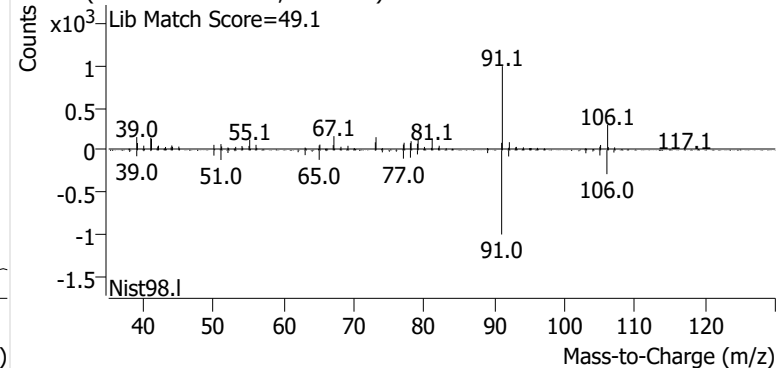
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**Ethylbenzene**

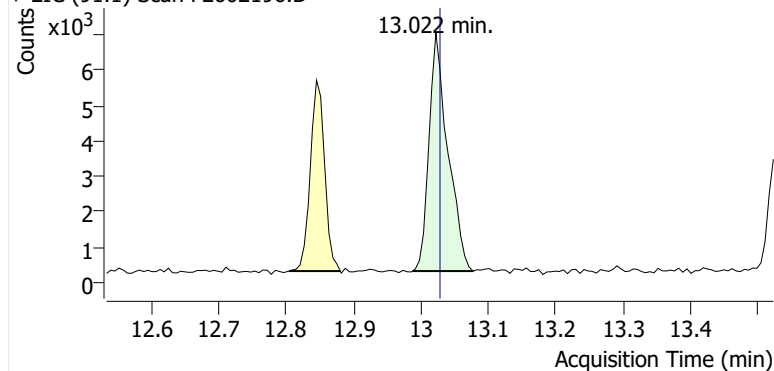
+ EIC (91.1) Scan F2602196.D



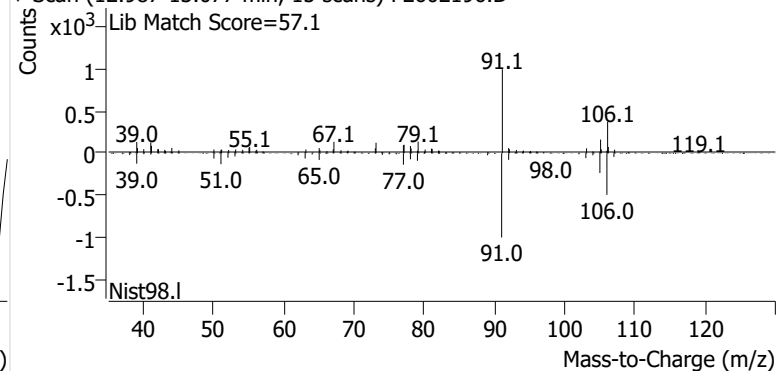
+ Scan (12.804-12.880 min, 12 scans) F2602196.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602196.D

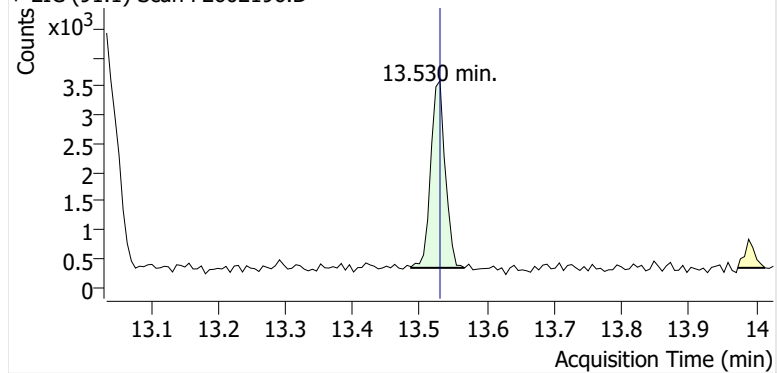


+ Scan (12.987-13.077 min, 15 scans) F2602196.D

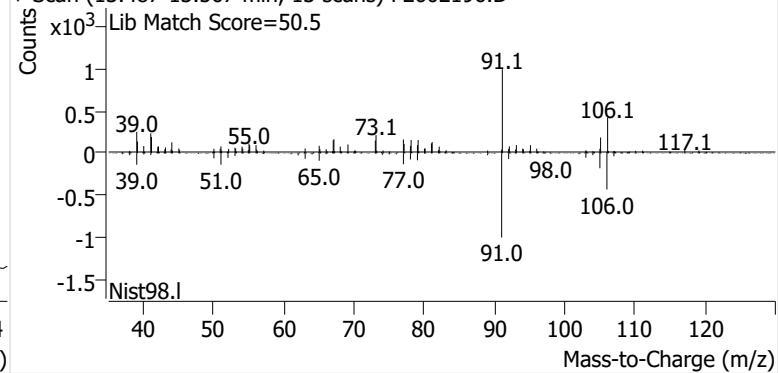


o-Xylene

+ EIC (91.1) Scan F2602196.D

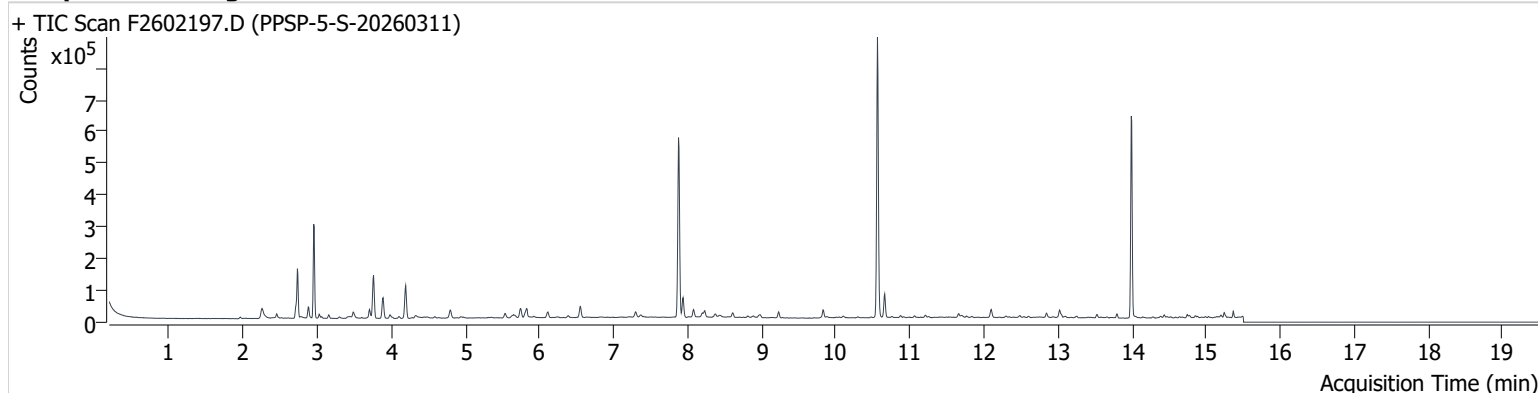


+ Scan (13.487-13.567 min, 13 scans) F2602196.D



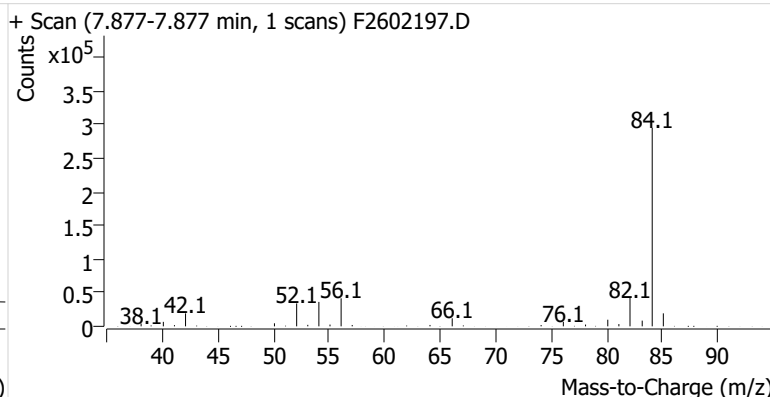
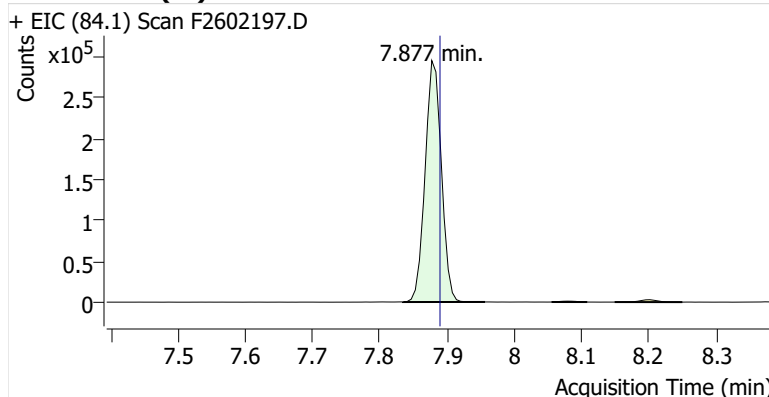
Name PPSP-5-S-20260311
Comment C71746
Data File F2602197.D
Acq. Date-Time 3/27/2026 11:06:50 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

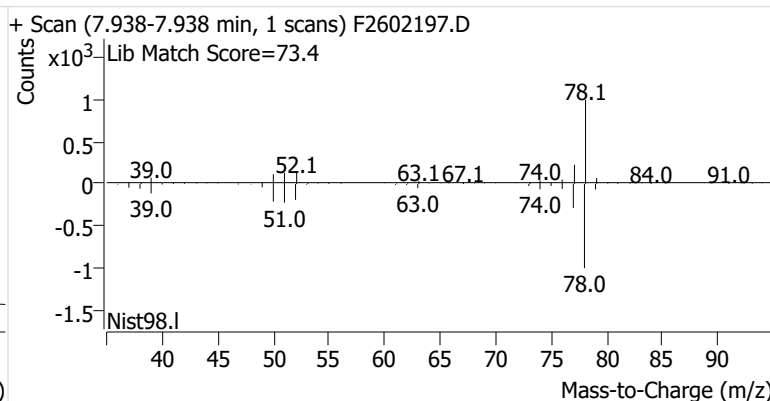
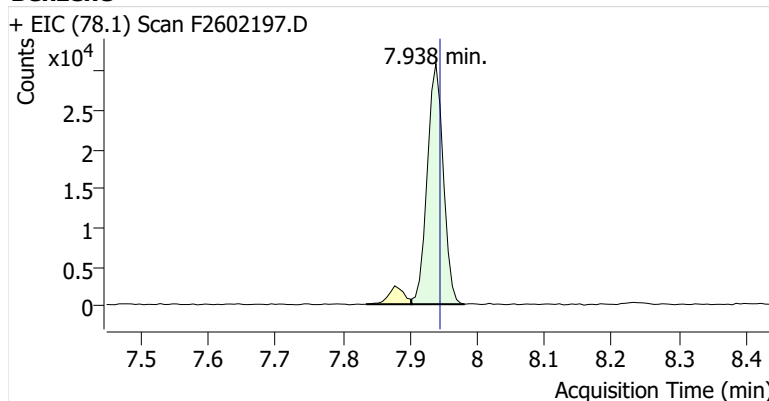


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	495,740	
Benzene	benzene-d6 (IS)	7.938	7.945	50,823	
Toluene-d8 (IS)		10.563	10.569	523,954	
Toluene	Toluene-d8 (IS)	10.661	10.667	46,276	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	6,688	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	14,922	
o-Xylene	Toluene-d8 (IS)	13.530	13.530	6,031	

benzene-d6 (IS)

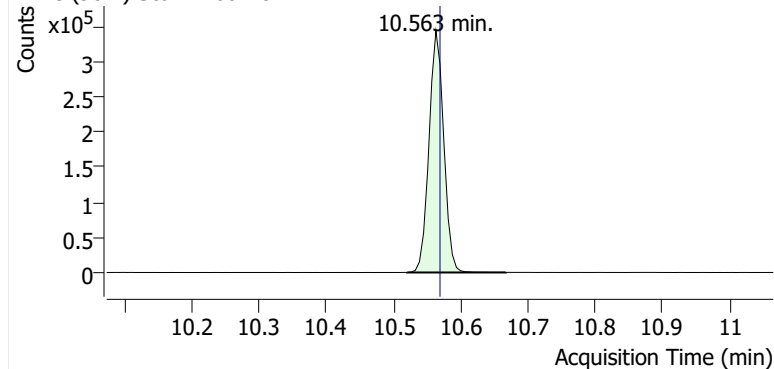


Benzene

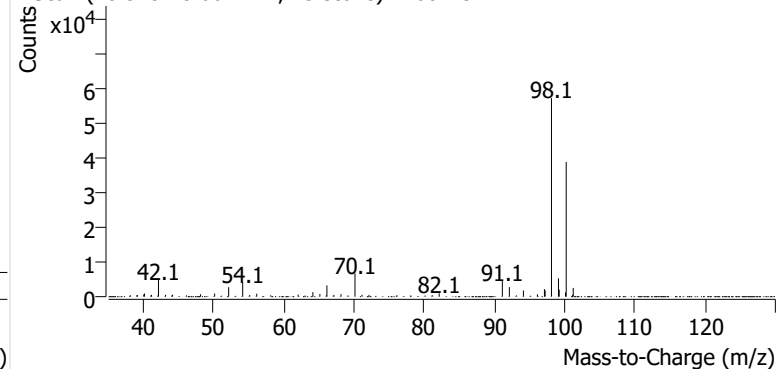


Toluene-d8 (IS)

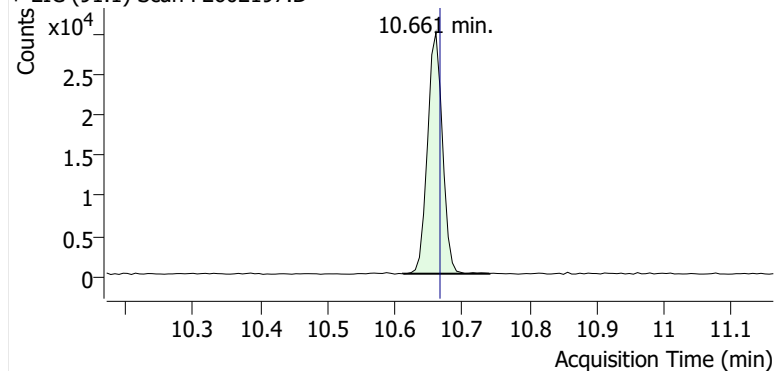
+ EIC (98.1) Scan F2602197.D



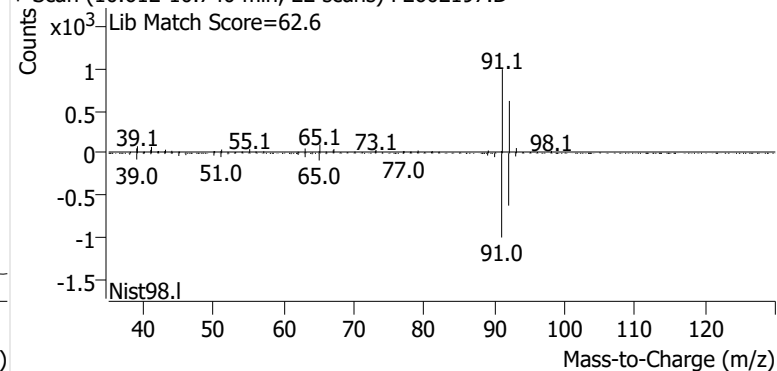
+ Scan (10.520-10.667 min, 25 scans) F2602197.D

**Toluene**

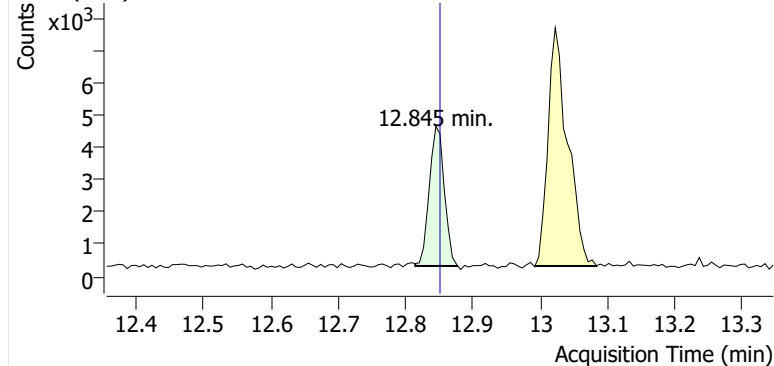
+ EIC (91.1) Scan F2602197.D



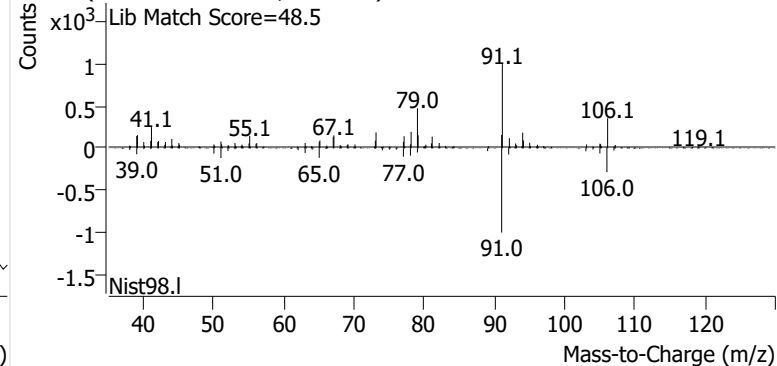
+ Scan (10.612-10.740 min, 22 scans) F2602197.D

**Ethylbenzene**

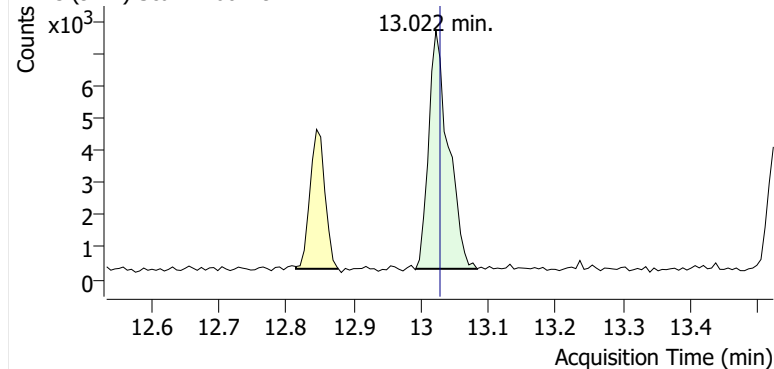
+ EIC (91.1) Scan F2602197.D



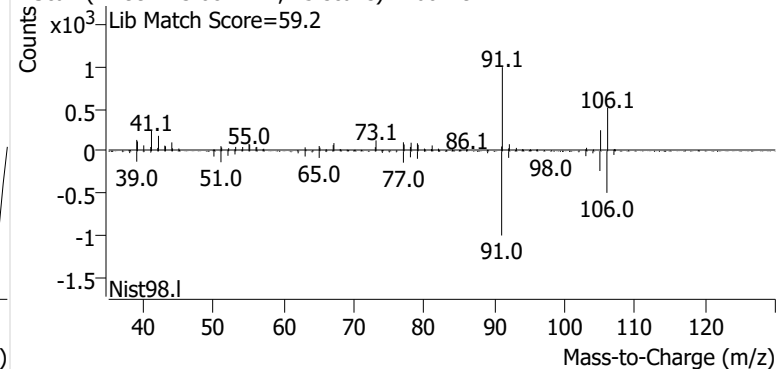
+ Scan (12.814-12.878 min, 11 scans) F2602197.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602197.D

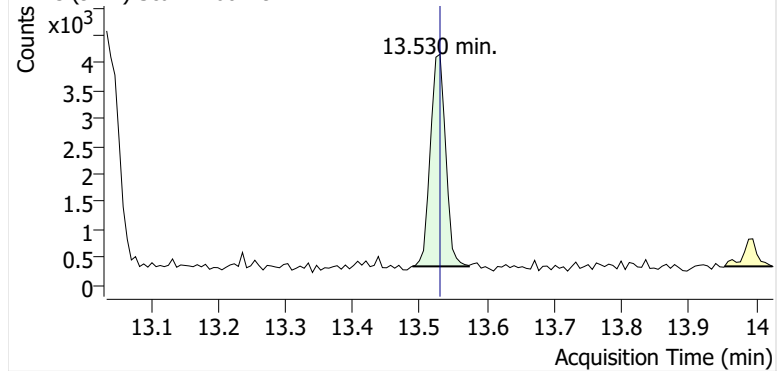


+ Scan (12.992-13.084 min, 15 scans) F2602197.D

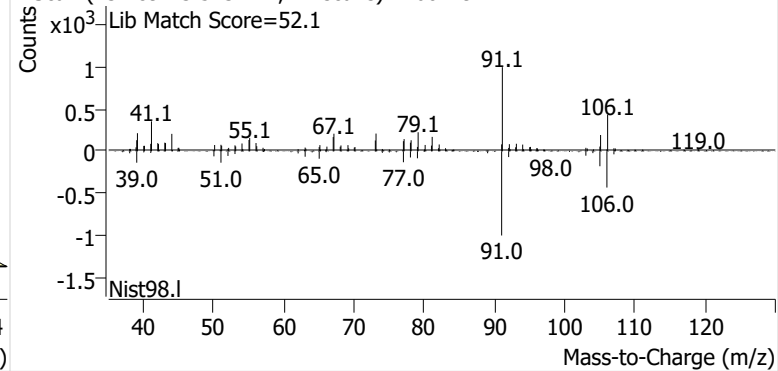


o-Xylene

+ EIC (91.1) Scan F2602197.D

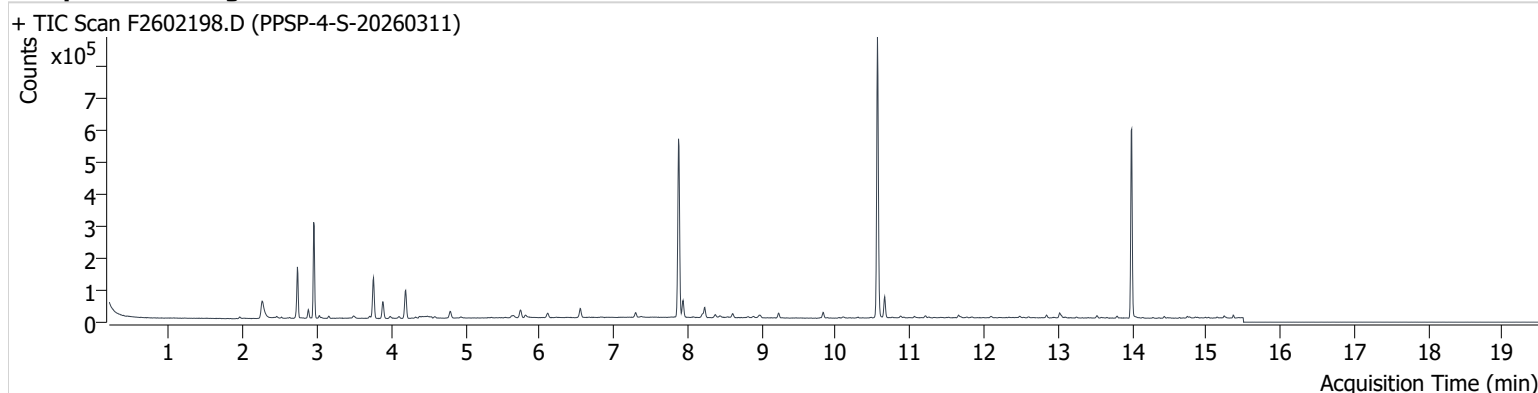


+ Scan (13.489-13.573 min, 14 scans) F2602197.D



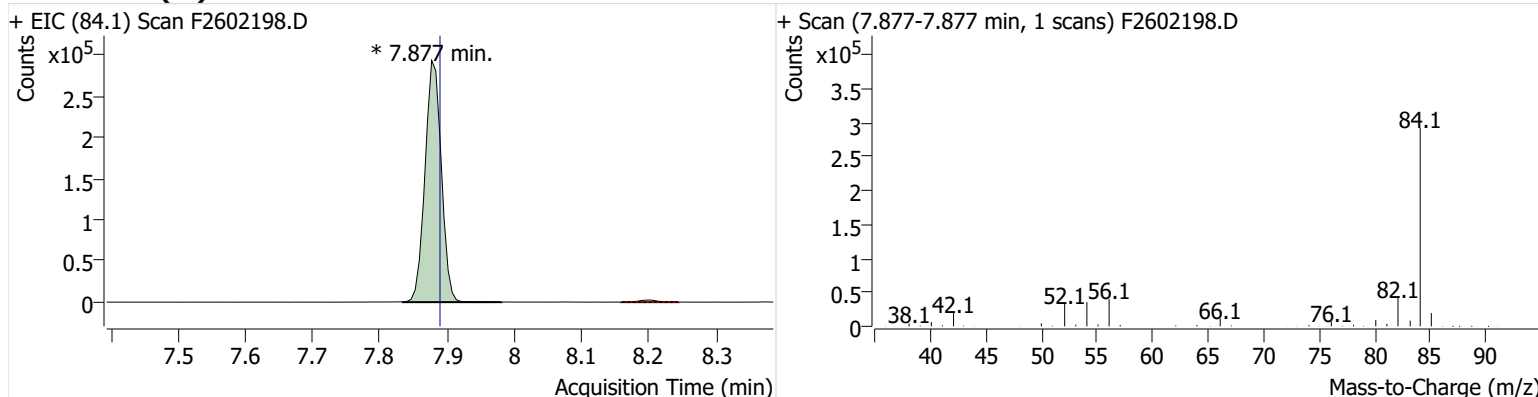
Name PPSP-4-S-20260311
Comment C43383
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Acq. Date-Time 3/27/2026 11:32:15 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

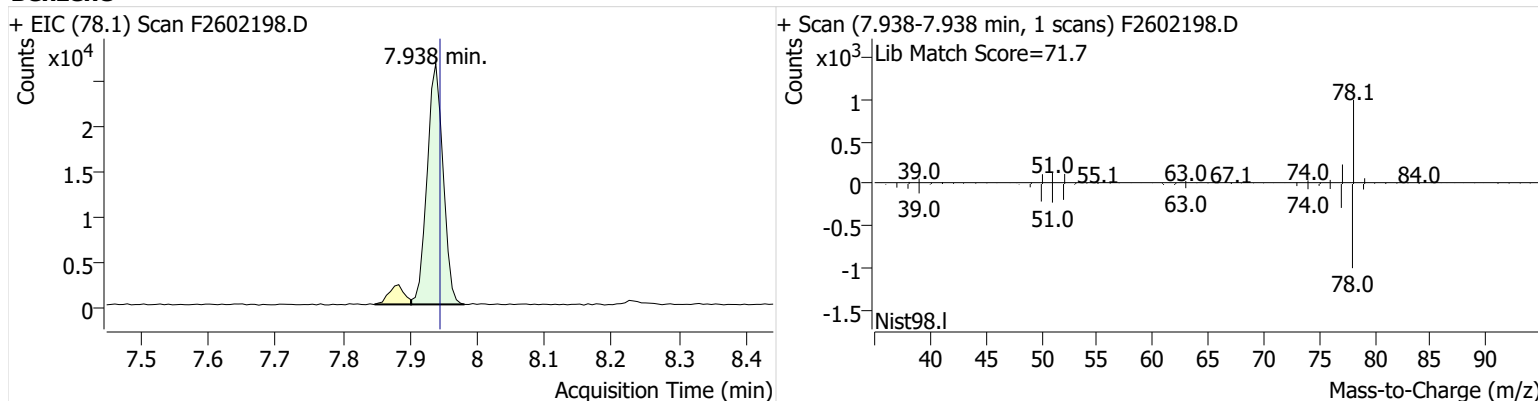


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	494,098	m
Benzene	benzene-d6 (IS)	7.938	7.945	44,086	
Toluene-d8 (IS)		10.563	10.569	519,513	
Toluene	Toluene-d8 (IS)	10.661	10.667	41,412	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	5,422	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	10,909	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	4,241	

benzene-d6 (IS)

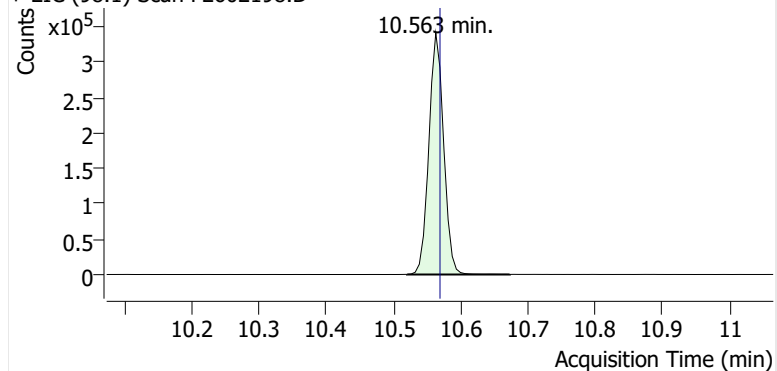


Benzene

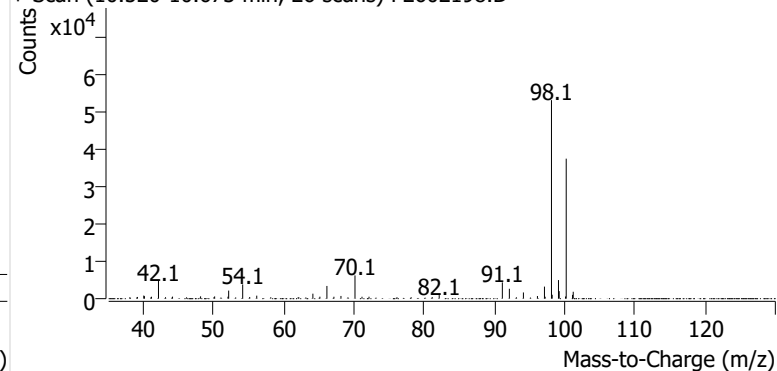


Toluene-d8 (IS)

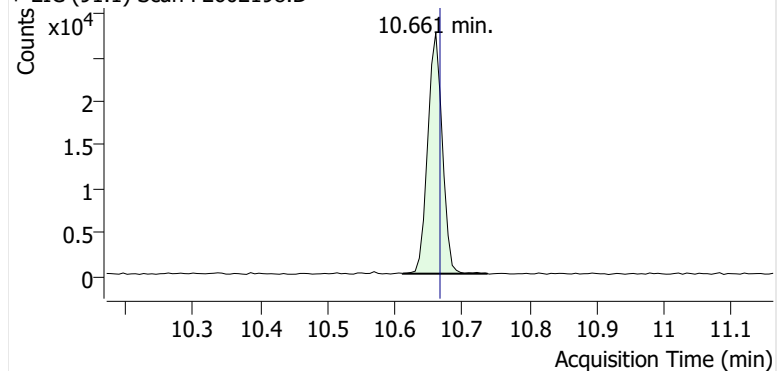
+ EIC (98.1) Scan F2602198.D



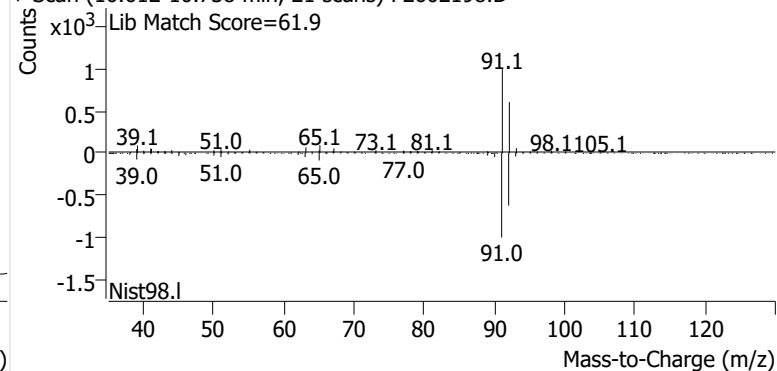
+ Scan (10.520-10.673 min, 26 scans) F2602198.D

**Toluene**

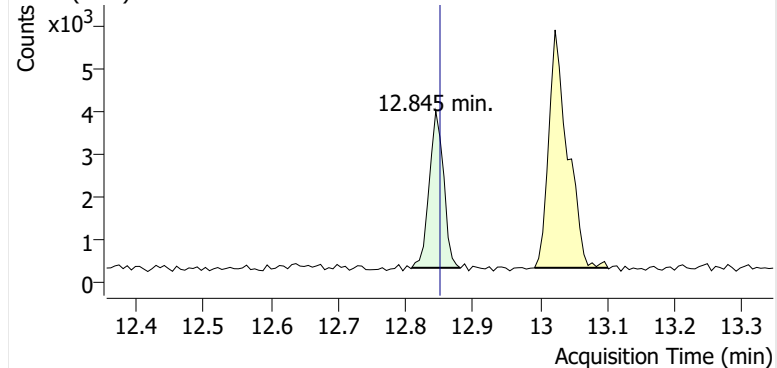
+ EIC (91.1) Scan F2602198.D



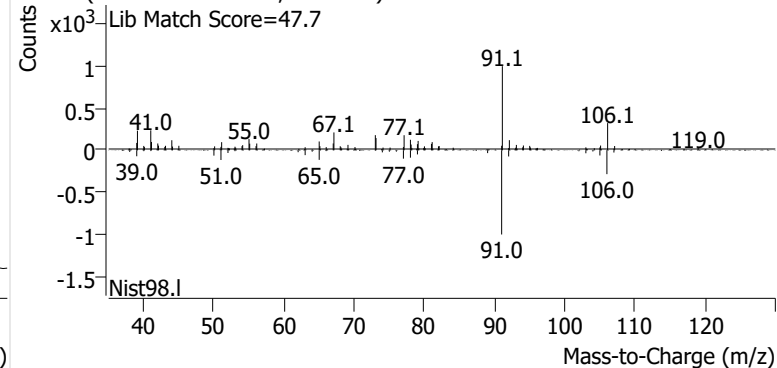
+ Scan (10.612-10.738 min, 21 scans) F2602198.D

**Ethylbenzene**

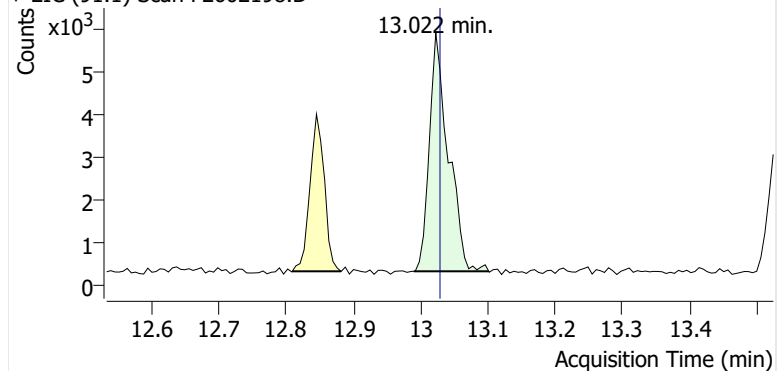
+ EIC (91.1) Scan F2602198.D



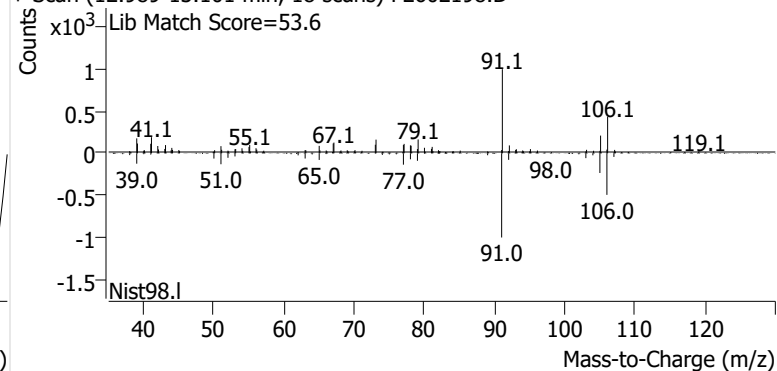
+ Scan (12.809-12.881 min, 11 scans) F2602198.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602198.D

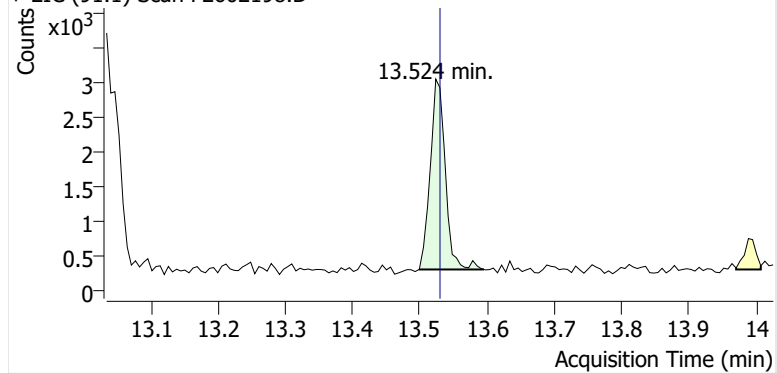


+ Scan (12.989-13.101 min, 18 scans) F2602198.D

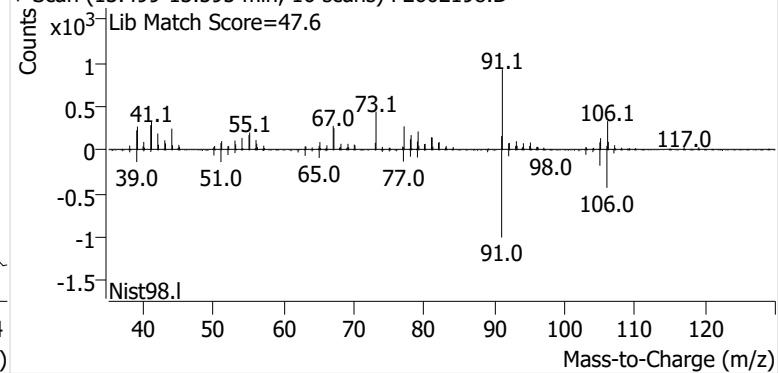


o-Xylene

+ EIC (91.1) Scan F2602198.D

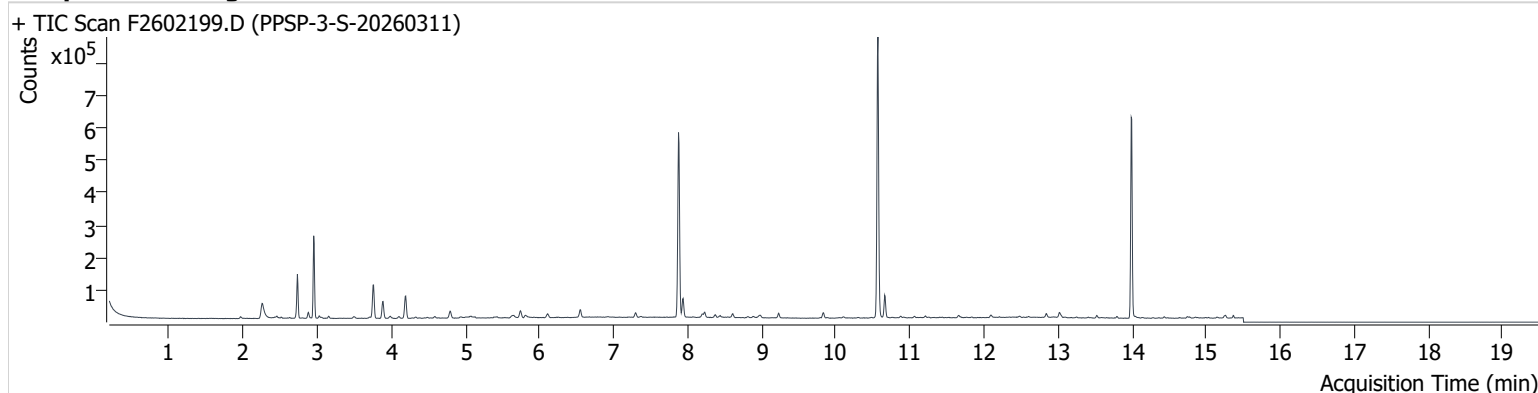


+ Scan (13.499-13.595 min, 16 scans) F2602198.D



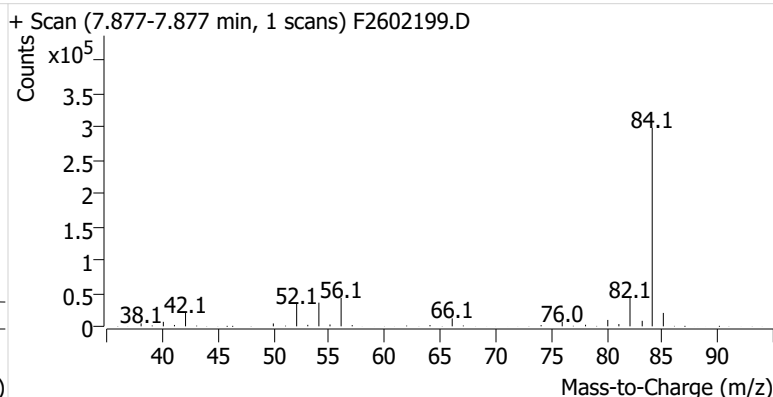
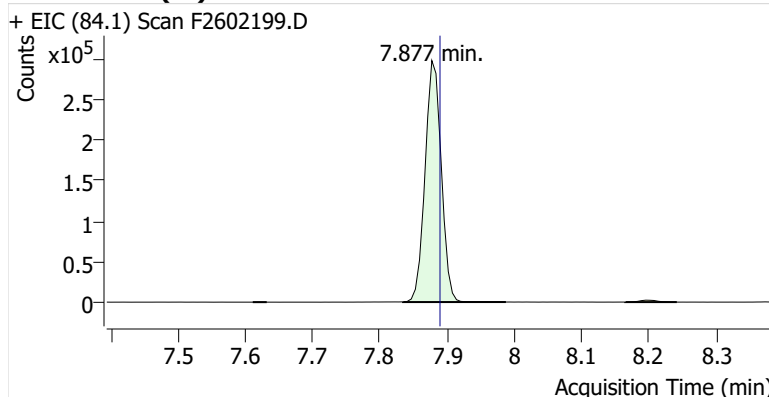
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Acq. Date-Time 3/27/2026 11:57:39 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

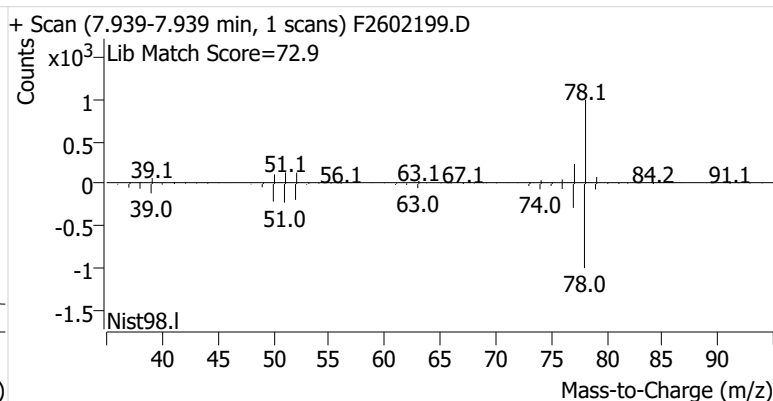
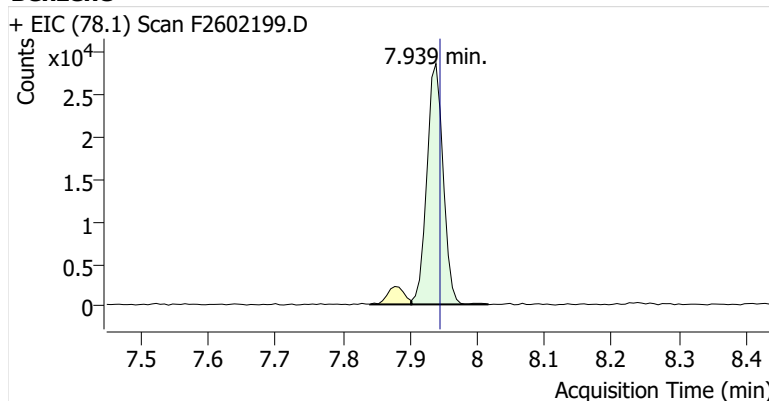


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	500,446	
Benzene	benzene-d6 (IS)	7.939	7.945	47,943	
Toluene-d8 (IS)		10.569	10.569	524,810	
Toluene	Toluene-d8 (IS)	10.661	10.667	43,785	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	7,581	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	11,462	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	4,213	

benzene-d6 (IS)

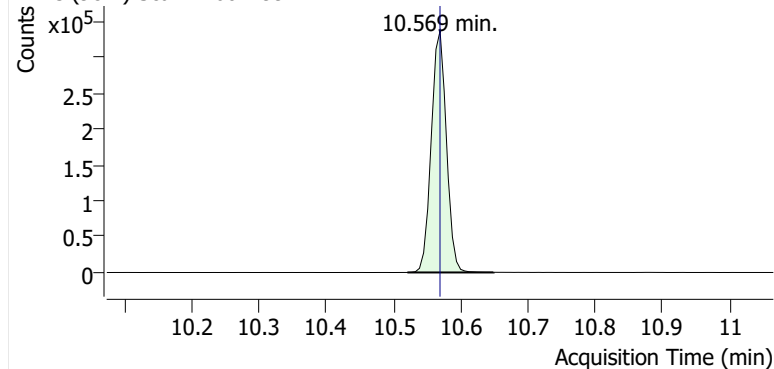


Benzene

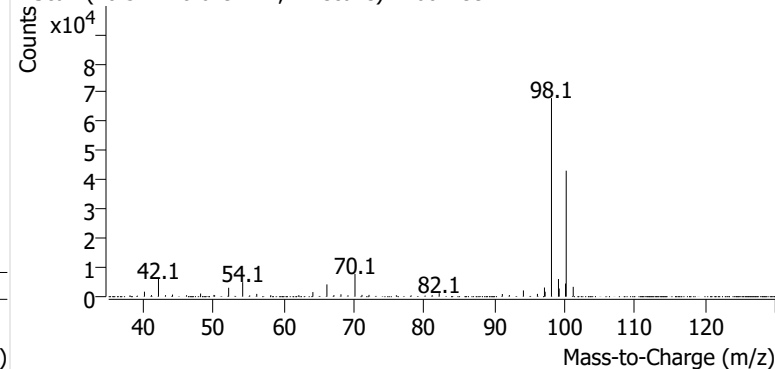


Toluene-d8 (IS)

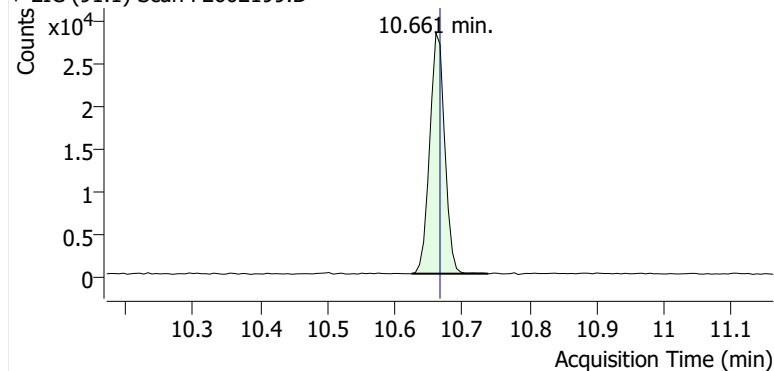
+ EIC (98.1) Scan F2602199.D



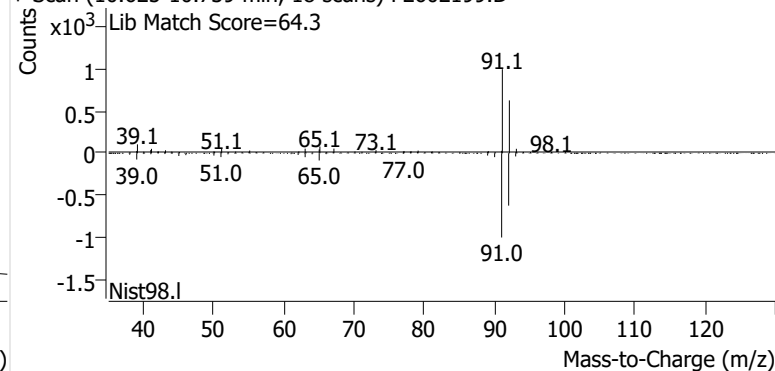
+ Scan (10.521-10.649 min, 21 scans) F2602199.D

**Toluene**

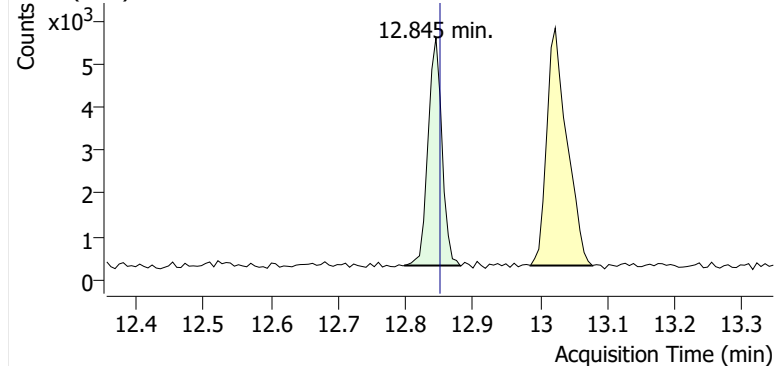
+ EIC (91.1) Scan F2602199.D



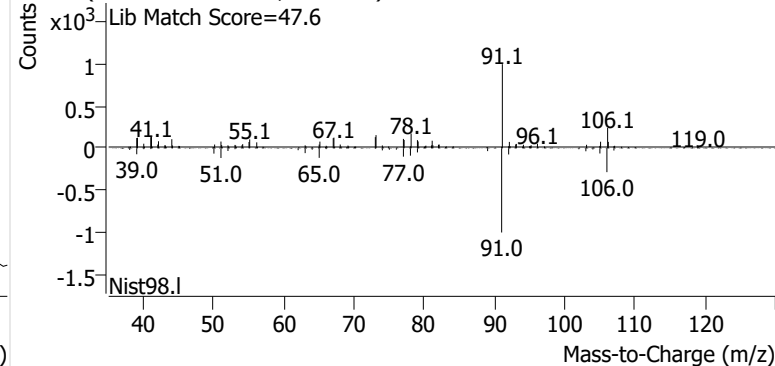
+ Scan (10.625-10.739 min, 18 scans) F2602199.D

**Ethylbenzene**

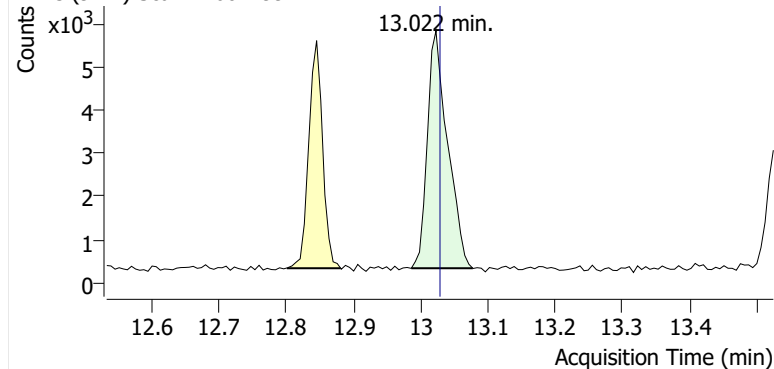
+ EIC (91.1) Scan F2602199.D



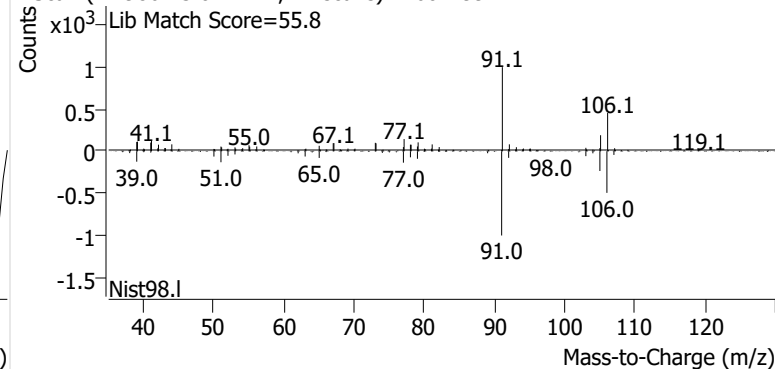
+ Scan (12.798-12.881 min, 13 scans) F2602199.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602199.D

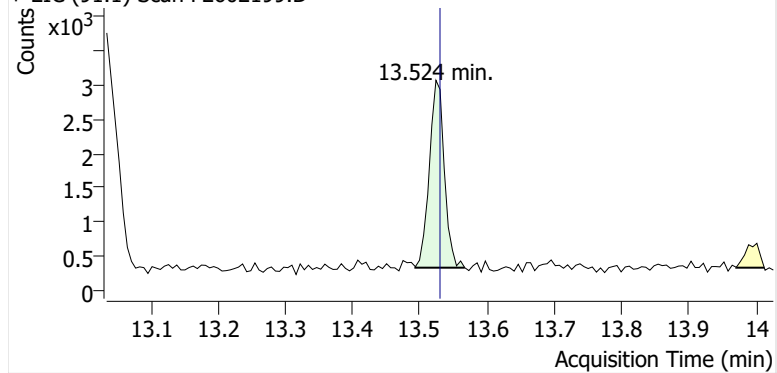


+ Scan (12.986-13.077 min, 14 scans) F2602199.D

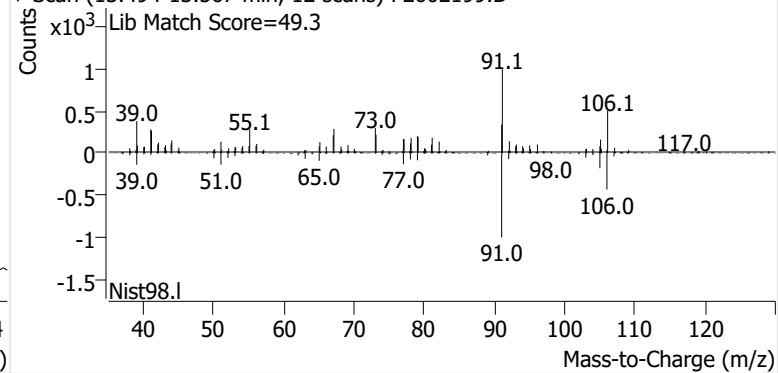


o-Xylene

+ EIC (91.1) Scan F2602199.D

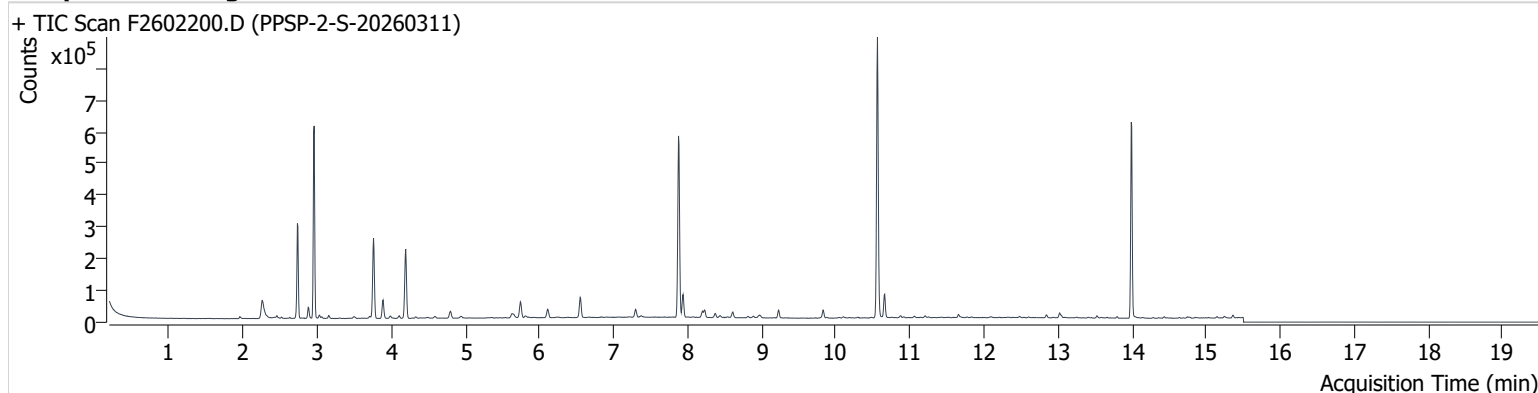


+ Scan (13.494-13.567 min, 12 scans) F2602199.D



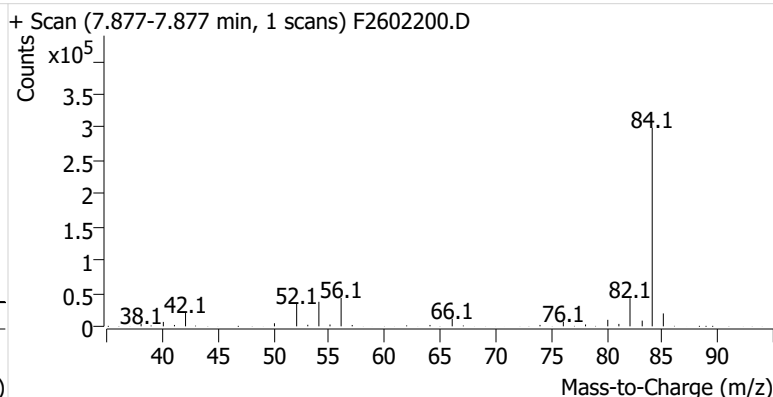
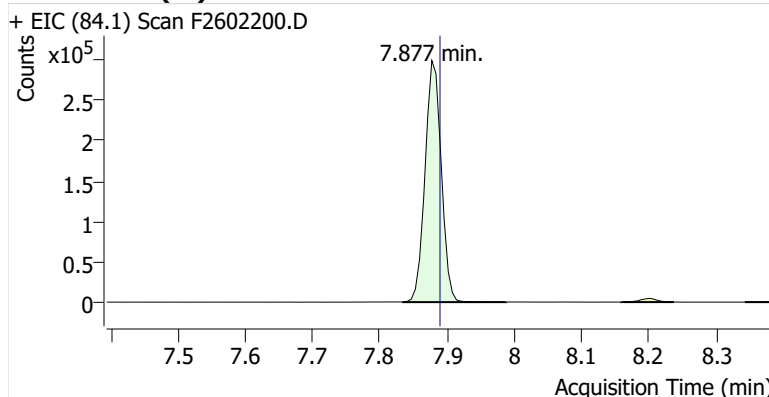
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Comment C43854
Data File F2602200.D
Acq. Date-Time 3/28/2026 12:23:57 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

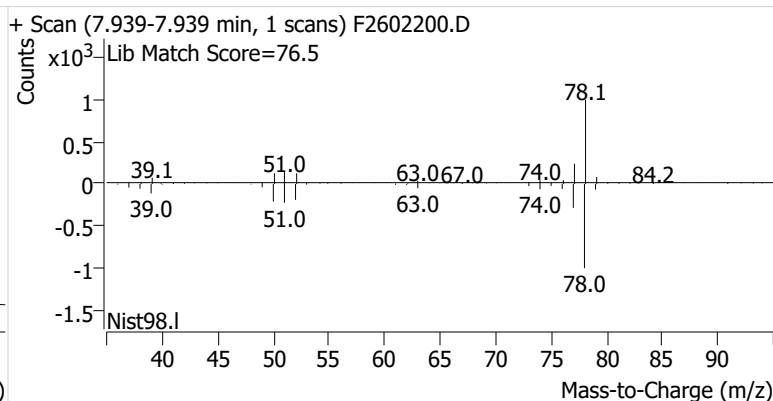
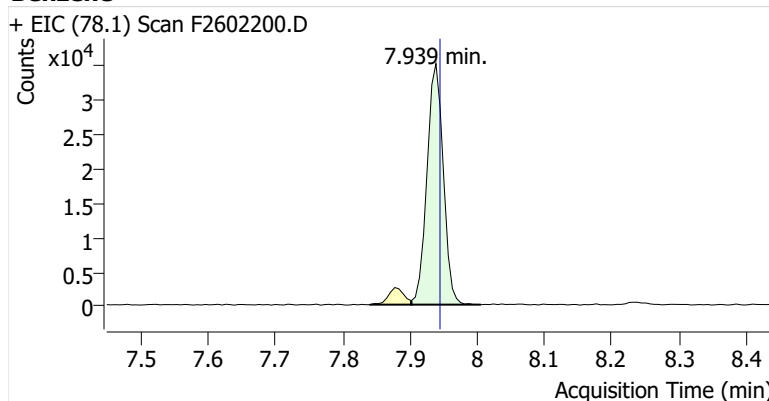


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	502,650	
Benzene	benzene-d6 (IS)	7.939	7.945	59,220	
Toluene-d8 (IS)		10.563	10.569	530,061	
Toluene	Toluene-d8 (IS)	10.661	10.667	48,010	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	5,543	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	10,253	
o-Xylene	Toluene-d8 (IS)	13.530	13.530	3,709	

benzene-d6 (IS)

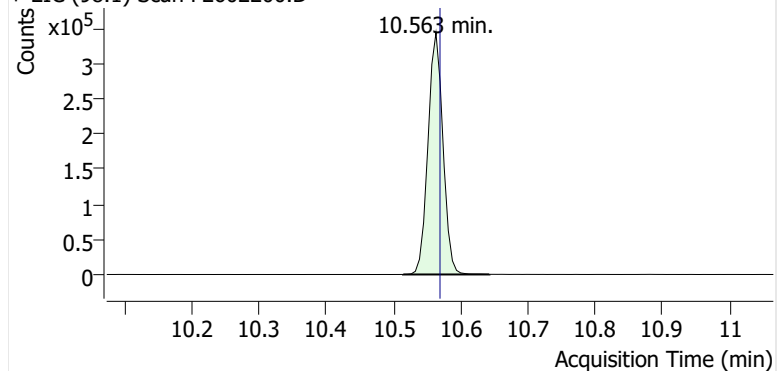


Benzene

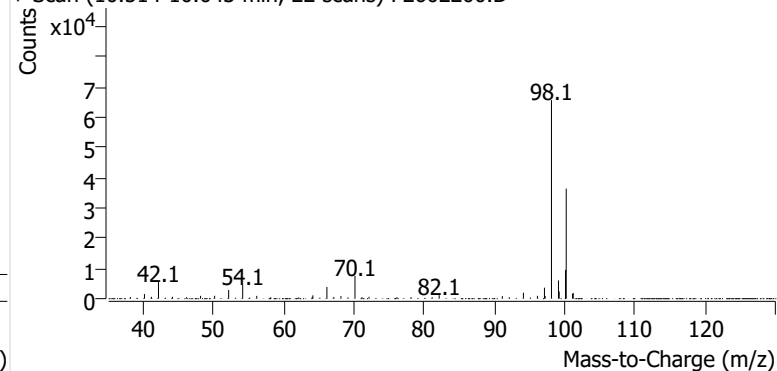


Toluene-d8 (IS)

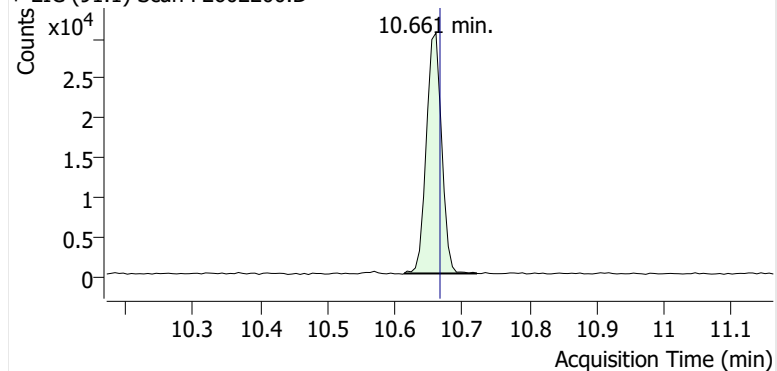
+ EIC (98.1) Scan F2602200.D



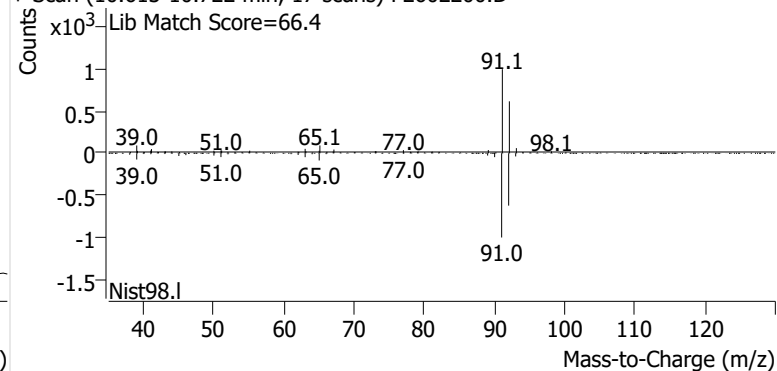
+ Scan (10.514-10.643 min, 22 scans) F2602200.D

**Toluene**

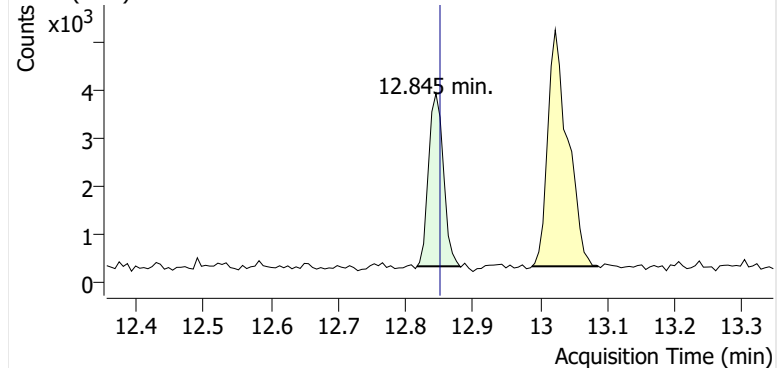
+ EIC (91.1) Scan F2602200.D



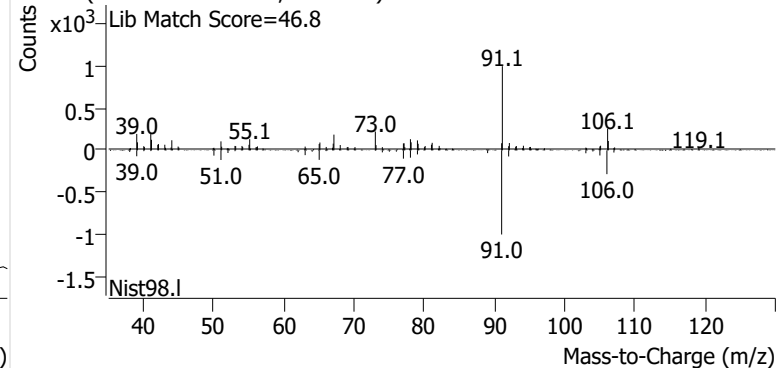
+ Scan (10.613-10.722 min, 17 scans) F2602200.D

**Ethylbenzene**

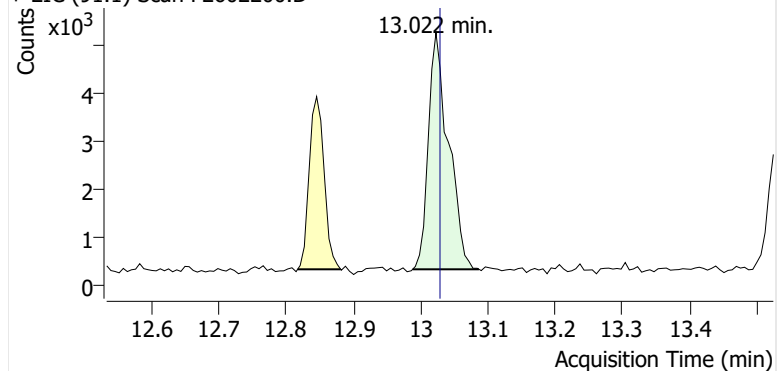
+ EIC (91.1) Scan F2602200.D



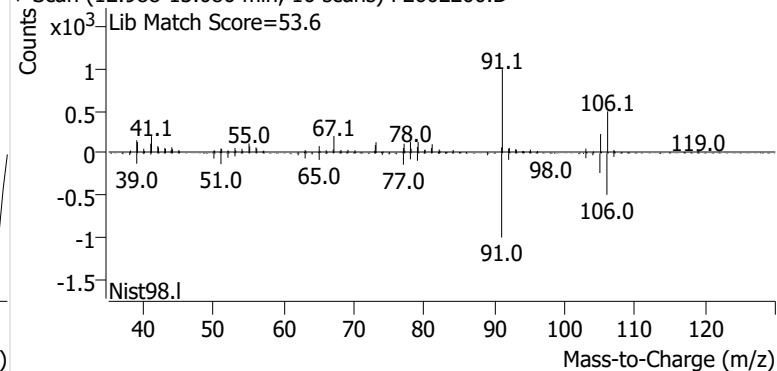
+ Scan (12.817-12.881 min, 10 scans) F2602200.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602200.D

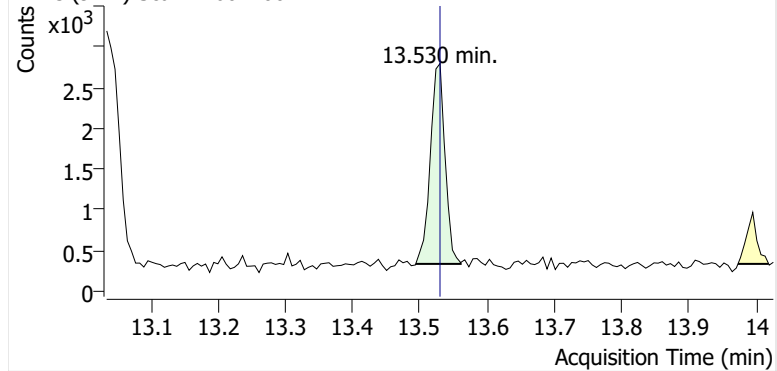


+ Scan (12.988-13.086 min, 16 scans) F2602200.D

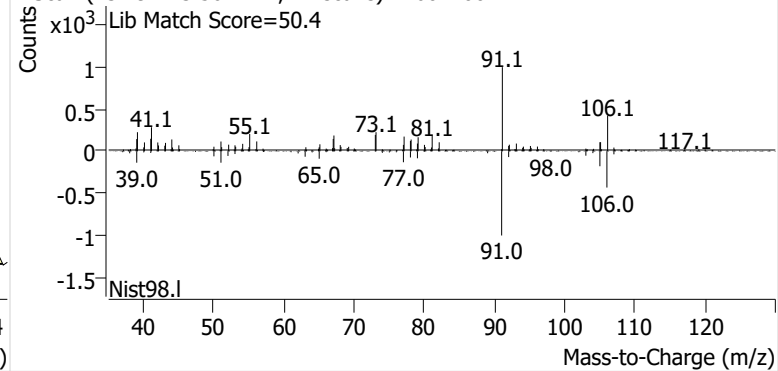


o-Xylene

+ EIC (91.1) Scan F2602200.D

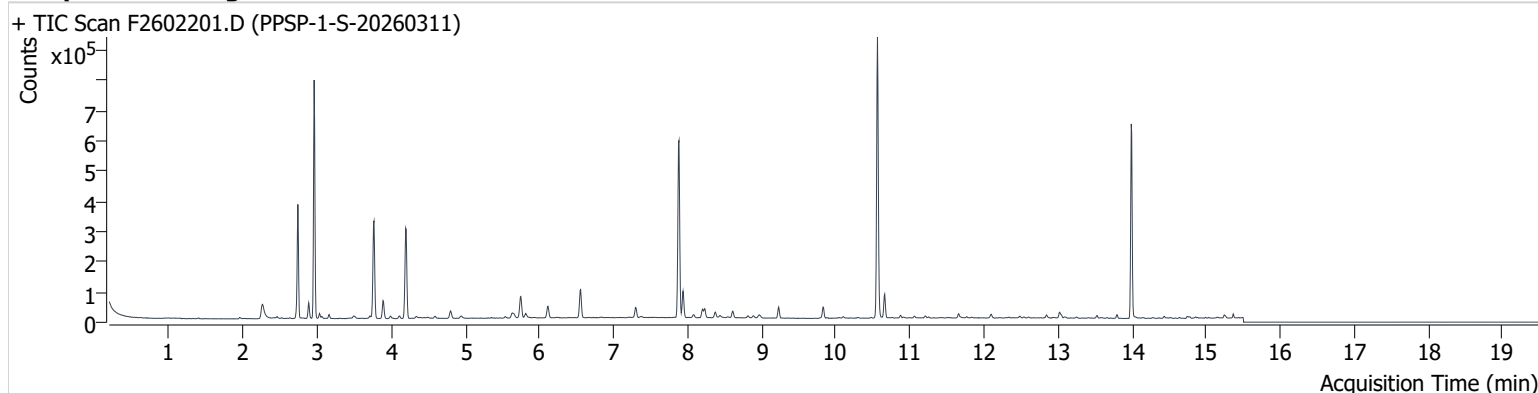


+ Scan (13.494-13.561 min, 11 scans) F2602200.D



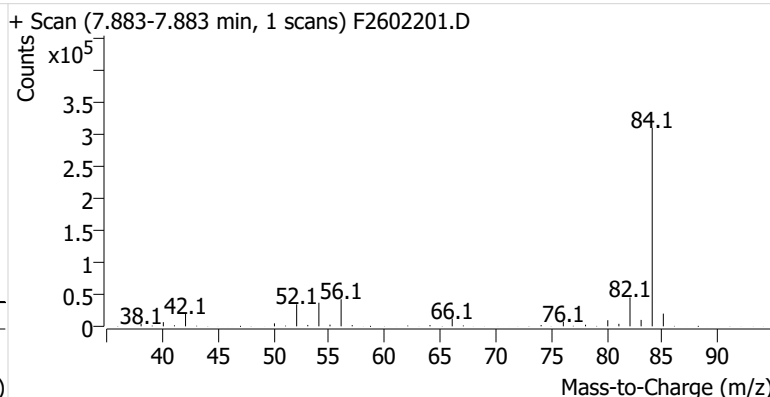
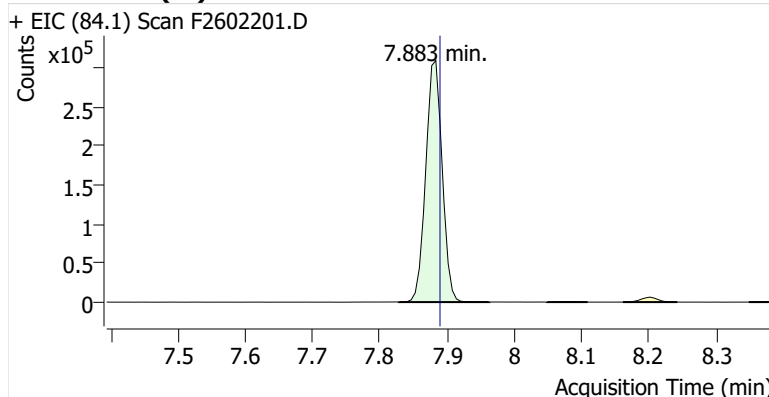
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Comment C69557
Data File F2602201.D
Acq. Date-Time 3/28/2026 12:49:22 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

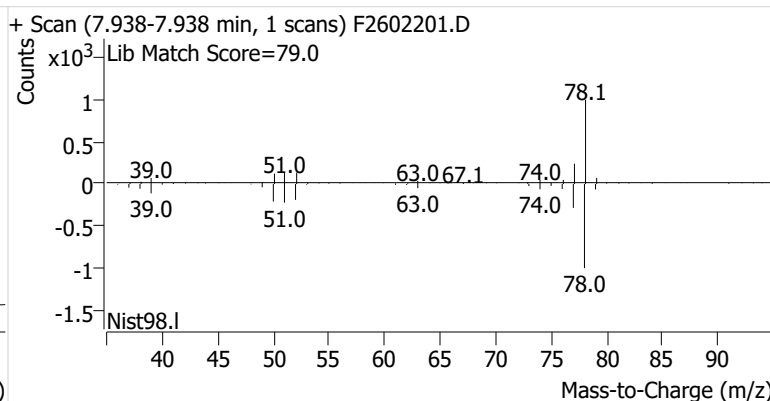
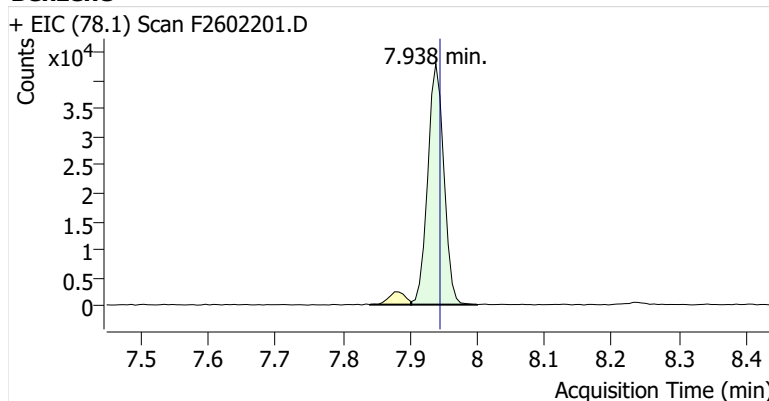


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.883	7.889	525,946	
Benzene	benzene-d6 (IS)	7.938	7.945	70,934	
Toluene-d8 (IS)		10.563	10.569	550,754	
Toluene	Toluene-d8 (IS)	10.661	10.667	50,966	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	5,780	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	14,573	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	4,979	

benzene-d6 (IS)

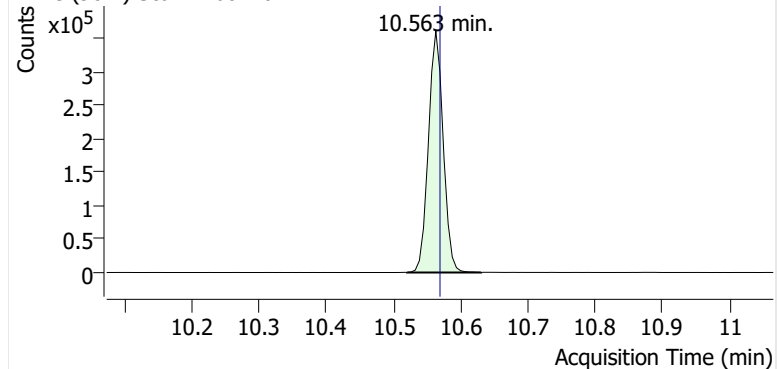


Benzene

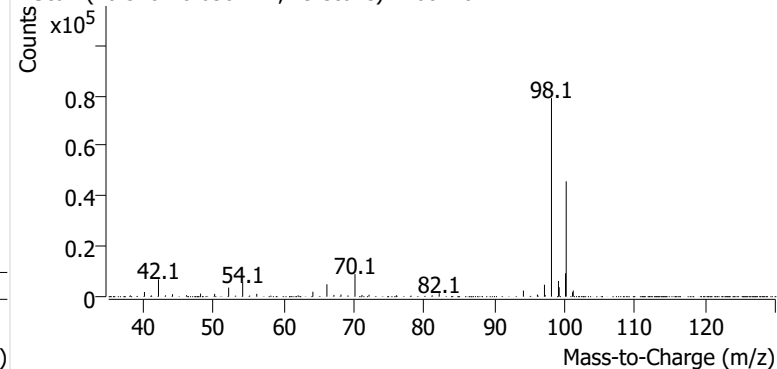


Toluene-d8 (IS)

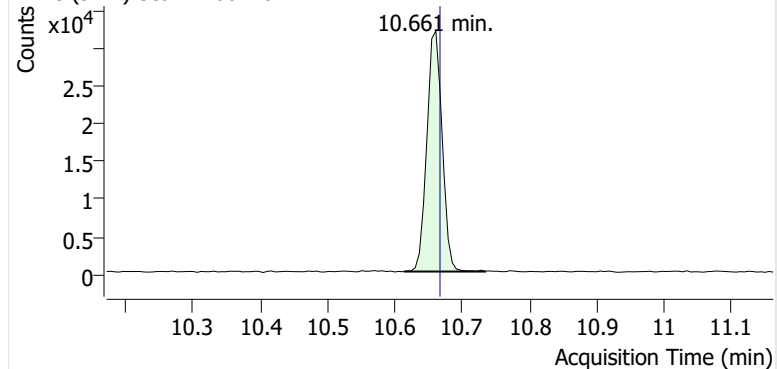
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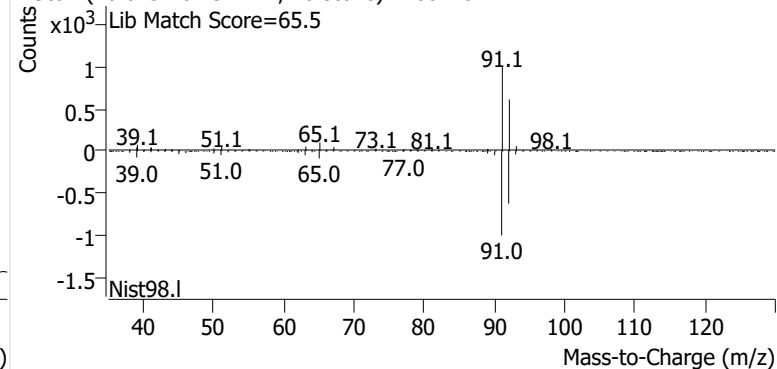
+ Scan (10.520-10.630 min, 19 scans) F2602201.D

**Toluene**

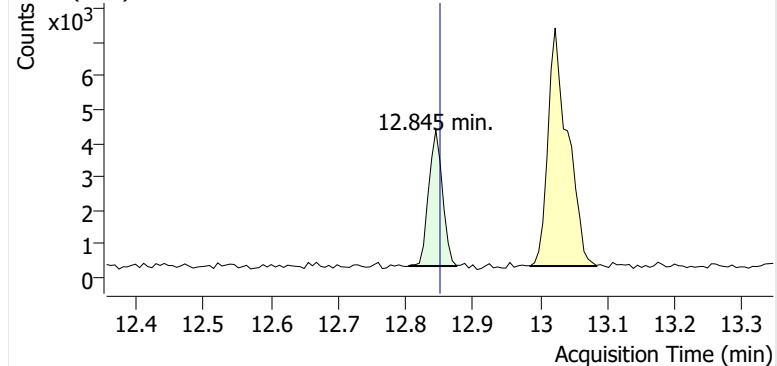
+ EIC (91.1) Scan F2602201.D



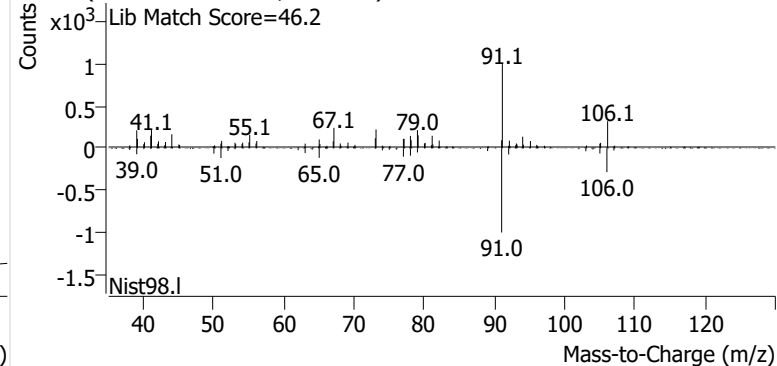
+ Scan (10.613-10.734 min, 20 scans) F2602201.D

**Ethylbenzene**

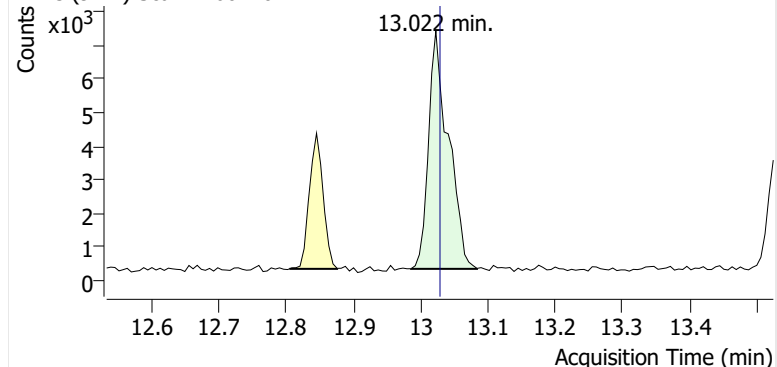
+ EIC (91.1) Scan F2602201.D



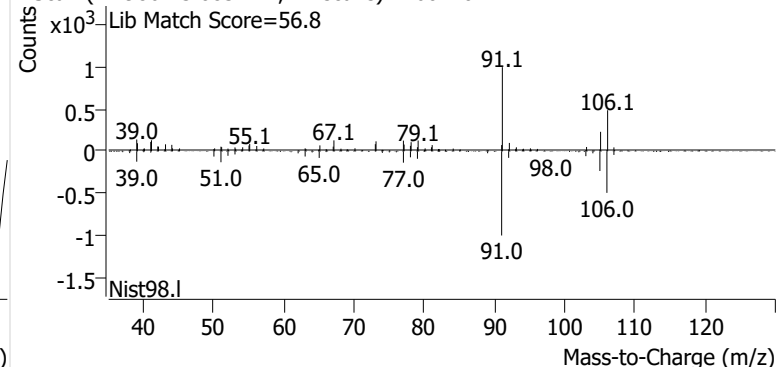
+ Scan (12.804-12.875 min, 12 scans) F2602201.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602201.D

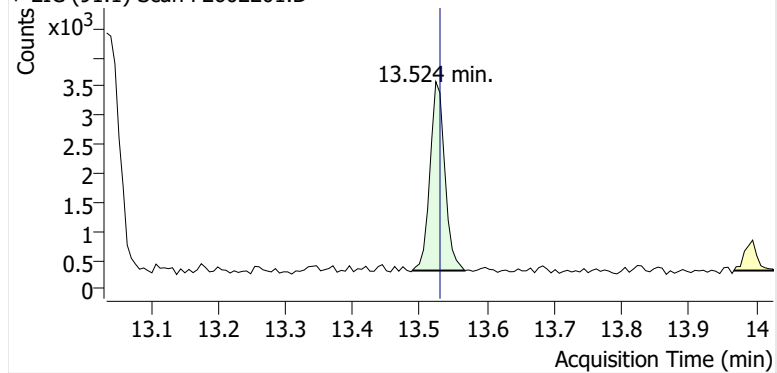


+ Scan (12.986-13.083 min, 17 scans) F2602201.D

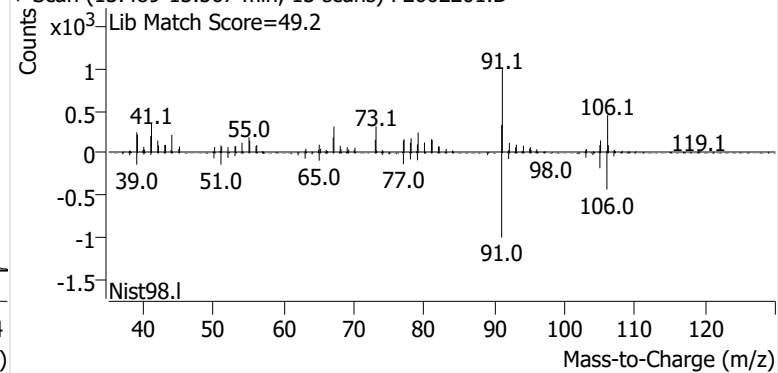


o-Xylene

+ EIC (91.1) Scan F2602201.D

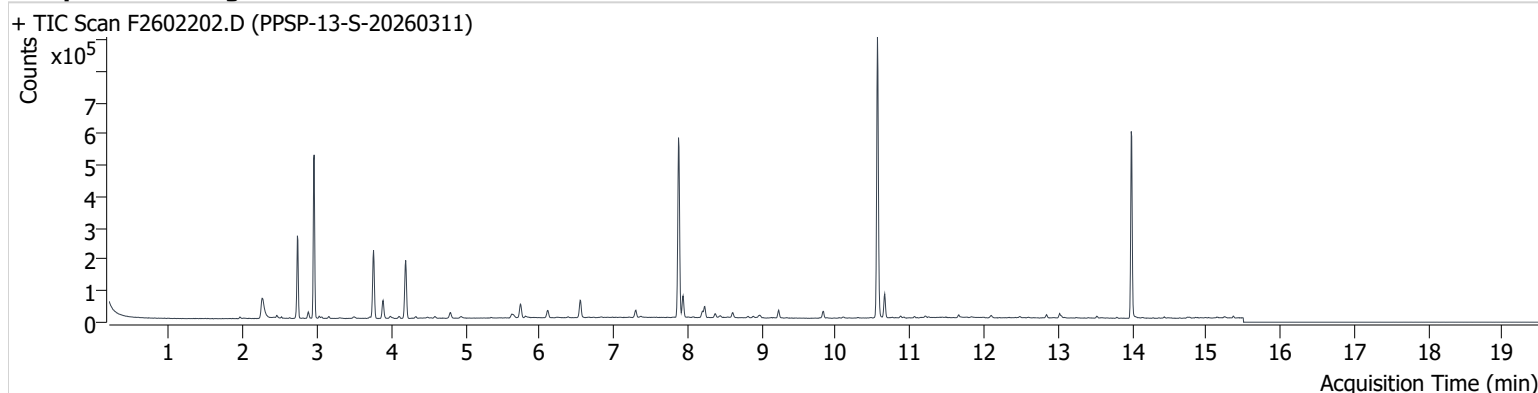


+ Scan (13.489-13.567 min, 13 scans) F2602201.D



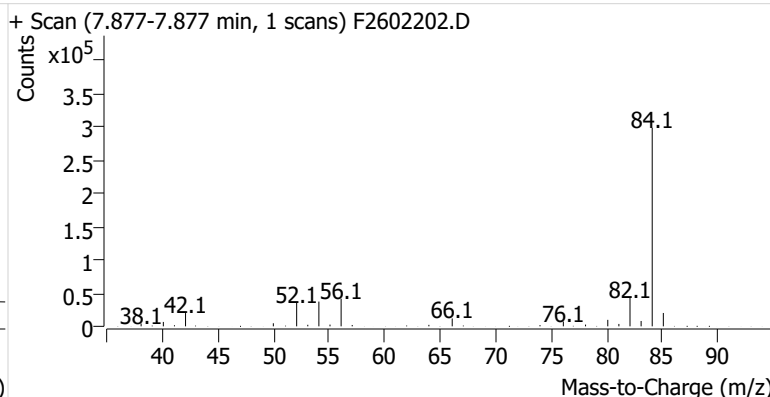
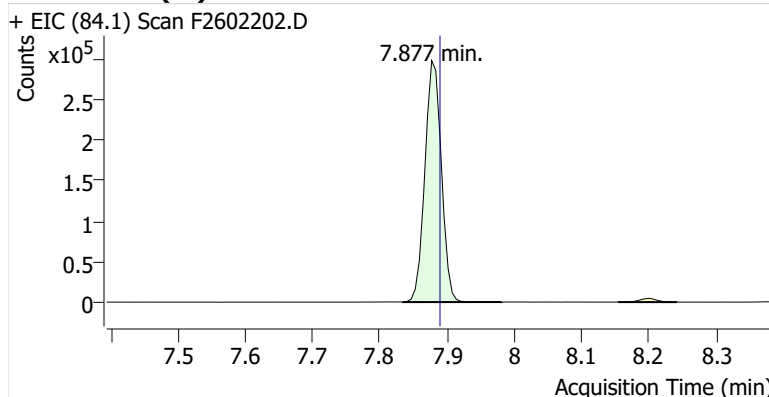
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Comment C36960
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Acq. Date-Time 3/28/2026 1:14:49 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

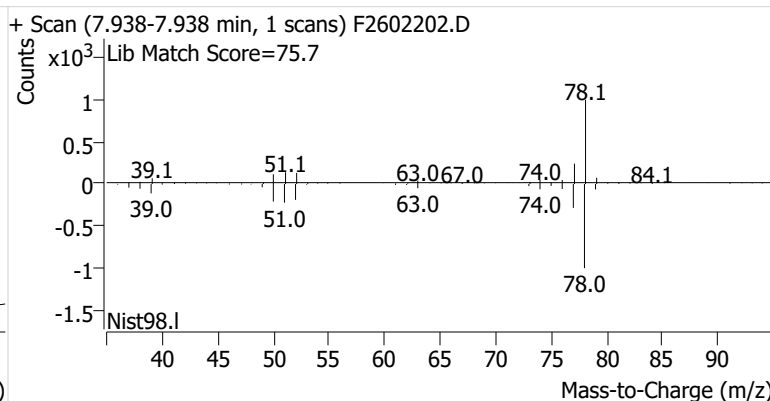
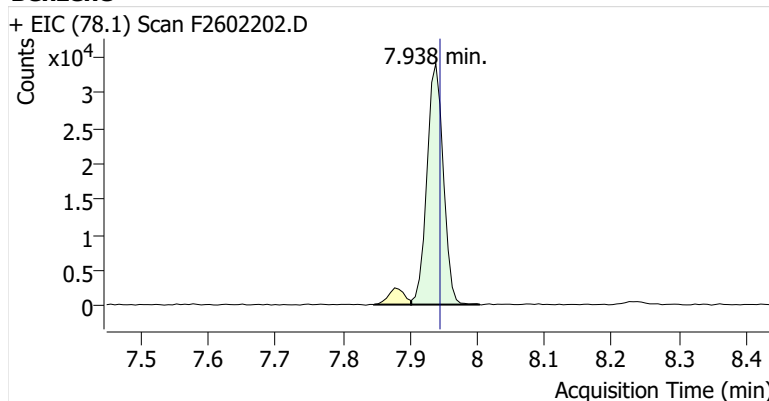


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	508,827	
Benzene	benzene-d6 (IS)	7.938	7.945	57,105	
Toluene-d8 (IS)		10.563	10.569	538,843	
Toluene	Toluene-d8 (IS)	10.661	10.667	48,657	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	6,970	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	9,858	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	3,730	

benzene-d6 (IS)

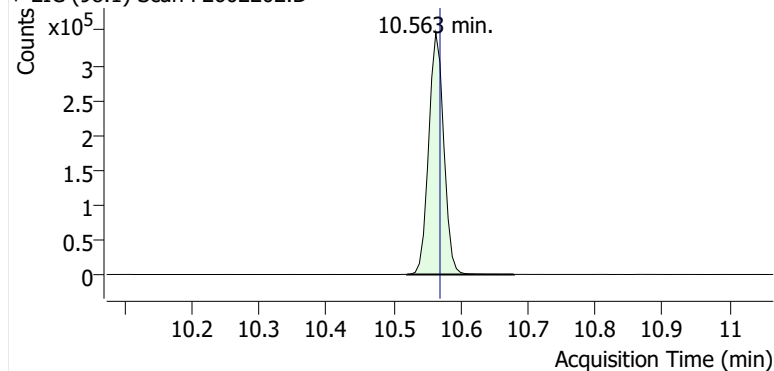


Benzene

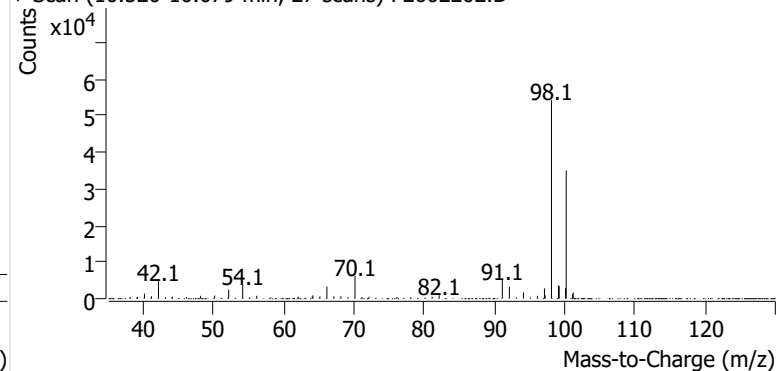


Toluene-d8 (IS)

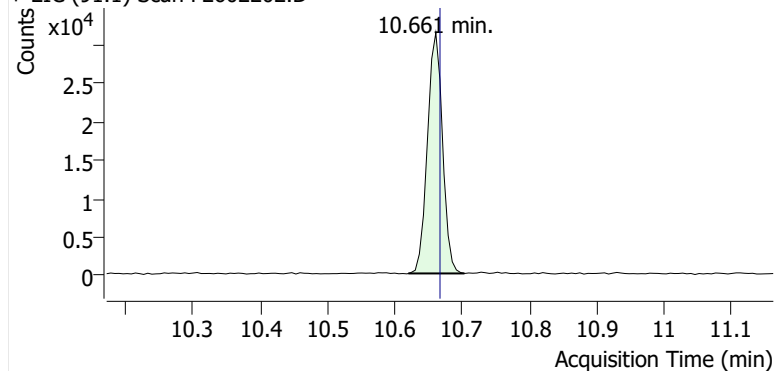
+ EIC (98.1) Scan F2602202.D



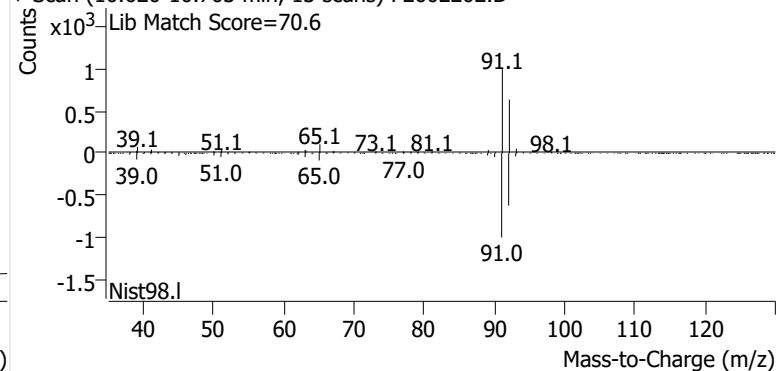
+ Scan (10.520-10.679 min, 27 scans) F2602202.D

**Toluene**

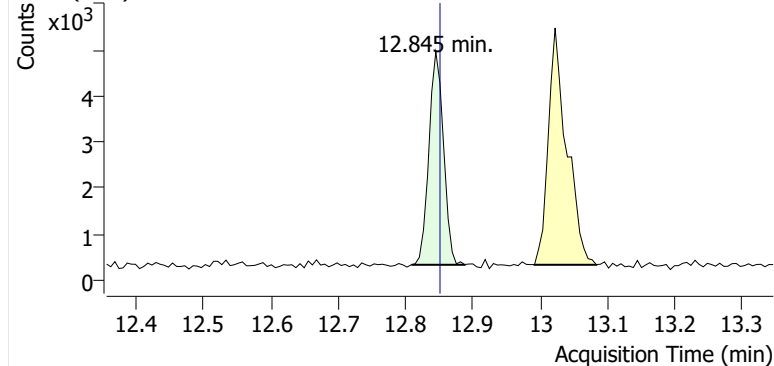
+ EIC (91.1) Scan F2602202.D



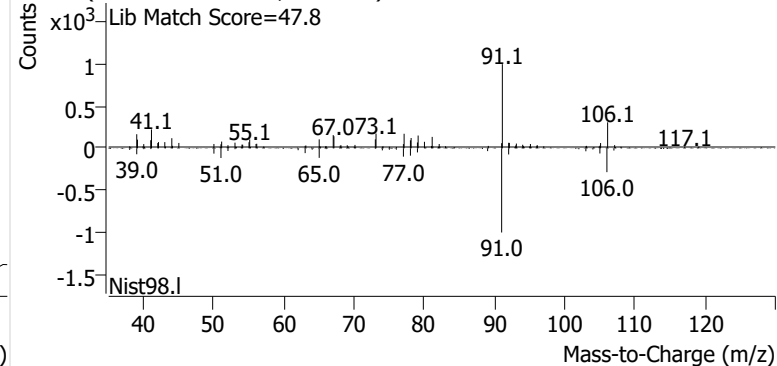
+ Scan (10.620-10.703 min, 13 scans) F2602202.D

**Ethylbenzene**

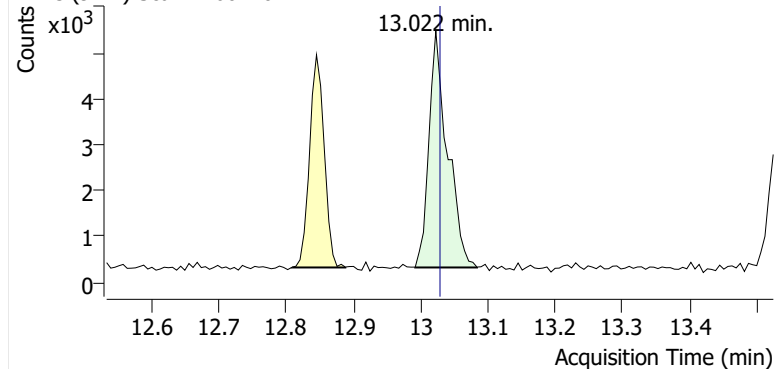
+ EIC (91.1) Scan F2602202.D



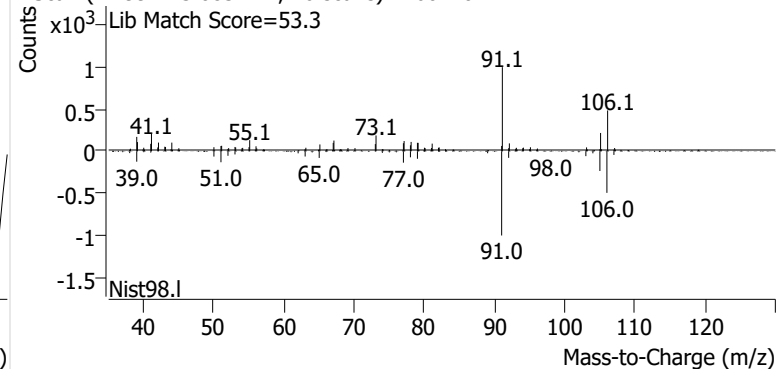
+ Scan (12.808-12.888 min, 13 scans) F2602202.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602202.D

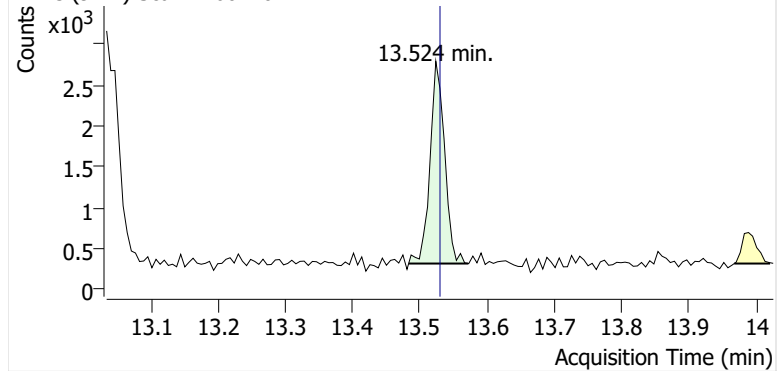


+ Scan (12.992-13.083 min, 16 scans) F2602202.D

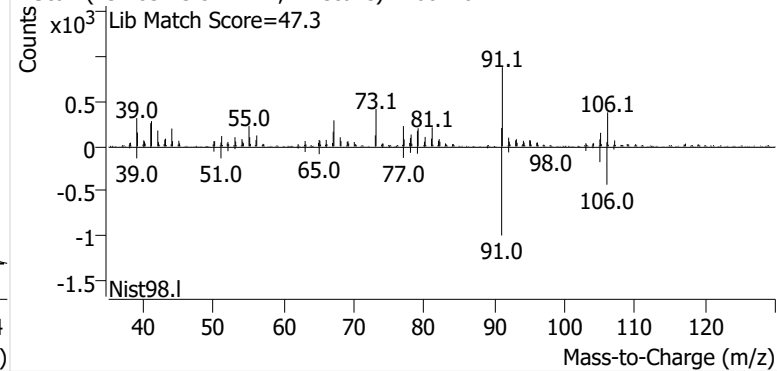


o-Xylene

+ EIC (91.1) Scan F2602202.D

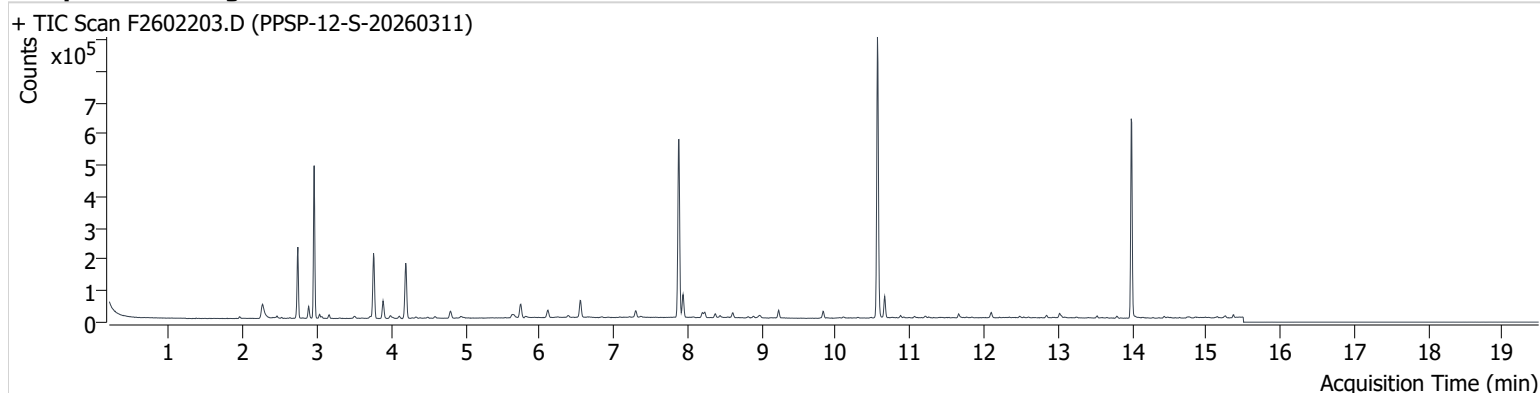


+ Scan (13.483-13.572 min, 14 scans) F2602202.D



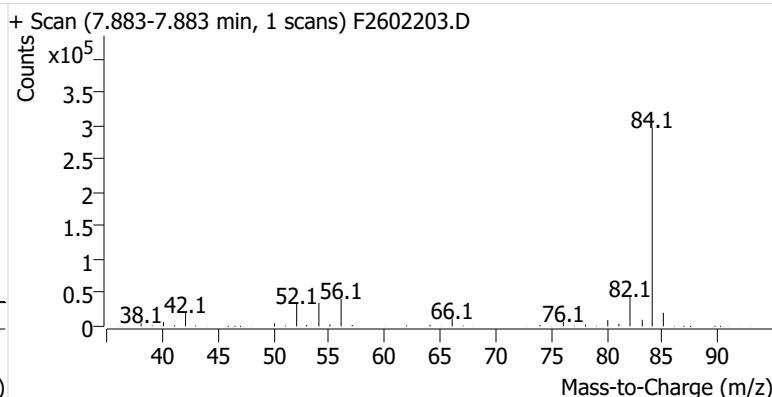
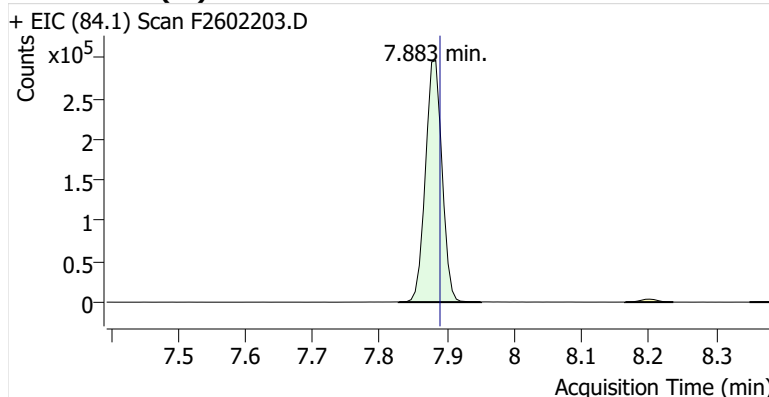
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Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

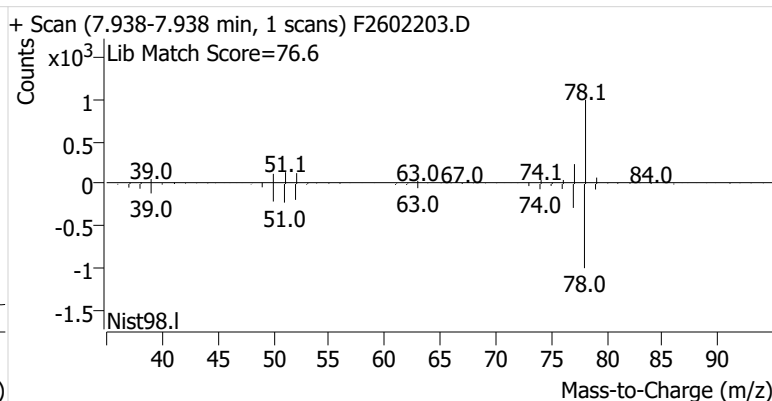
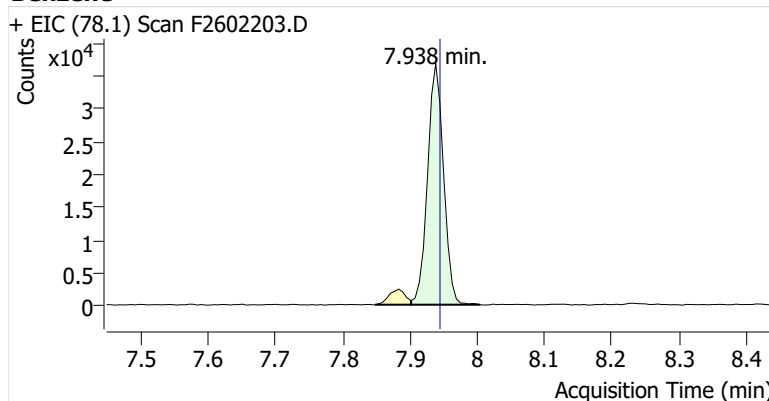


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.883	7.889	508,860	
Benzene	benzene-d6 (IS)	7.938	7.945	60,487	
Toluene-d8 (IS)		10.563	10.569	540,734	
Toluene	Toluene-d8 (IS)	10.661	10.667	43,254	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	4,710	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	10,312	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	3,737	

benzene-d6 (IS)

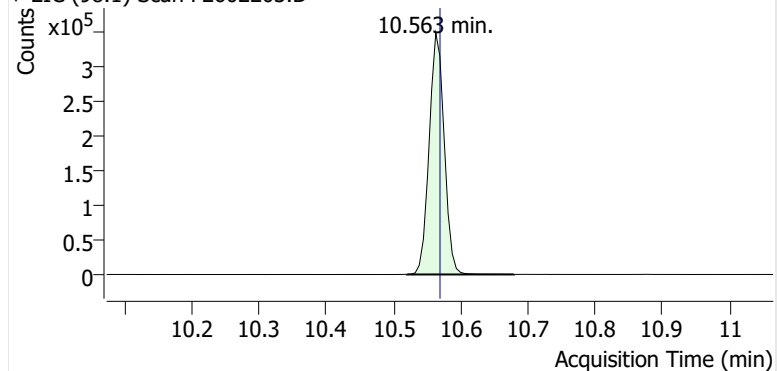


Benzene

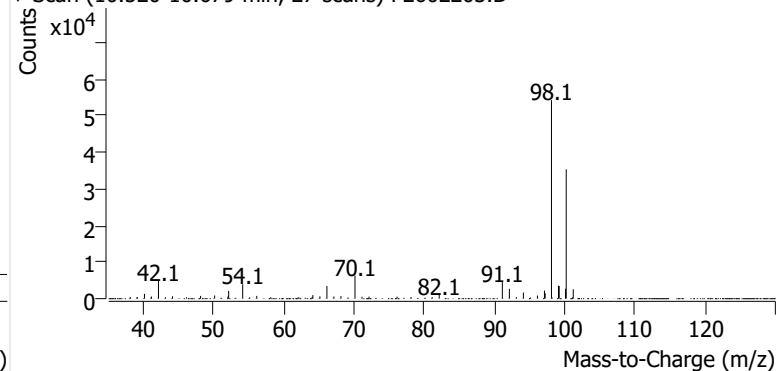


Toluene-d8 (IS)

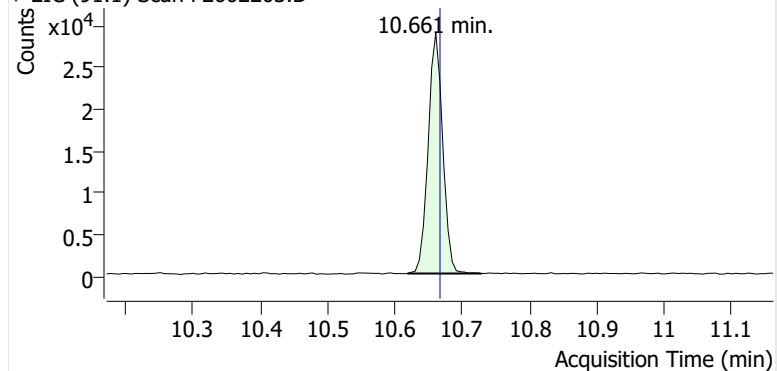
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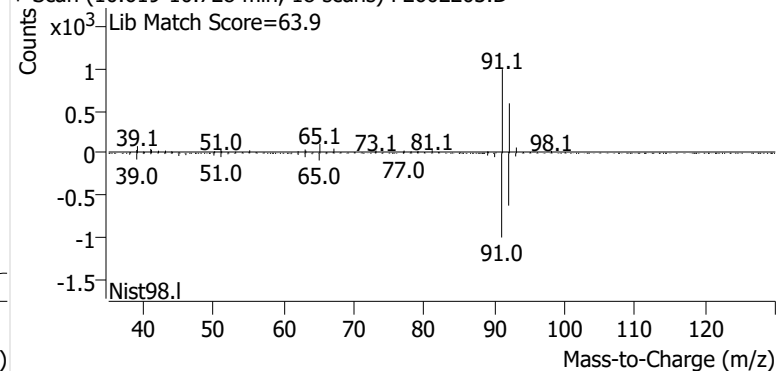
+ Scan (10.520-10.679 min, 27 scans) F2602203.D

**Toluene**

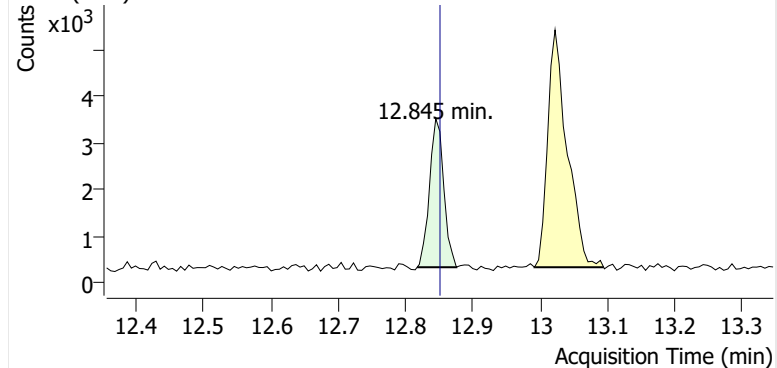
+ EIC (91.1) Scan F2602203.D



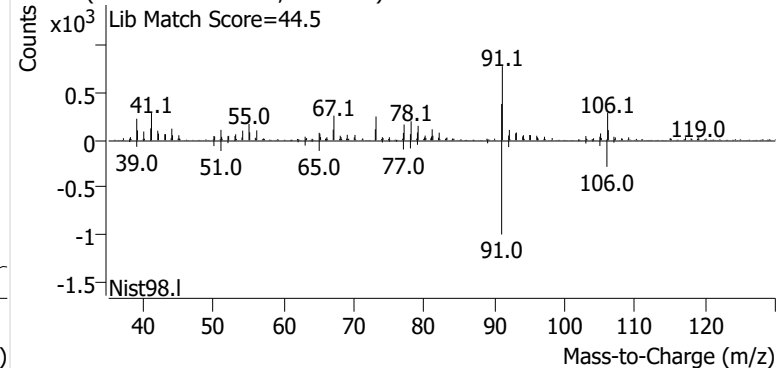
+ Scan (10.619-10.728 min, 18 scans) F2602203.D

**Ethylbenzene**

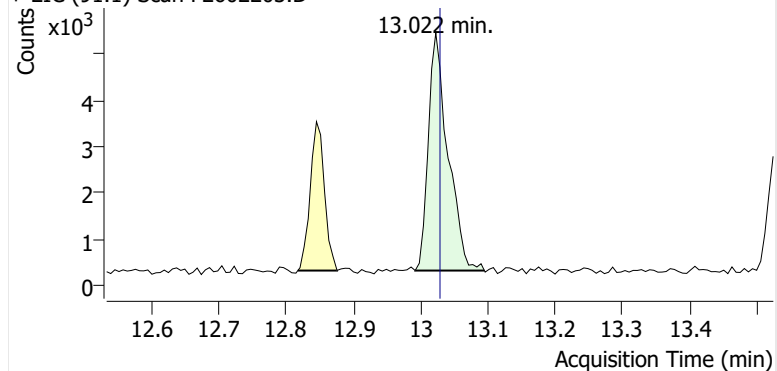
+ EIC (91.1) Scan F2602203.D



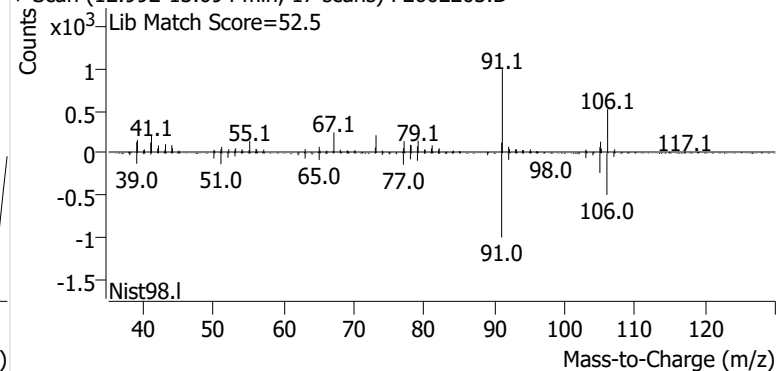
+ Scan (12.817-12.875 min, 10 scans) F2602203.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602203.D

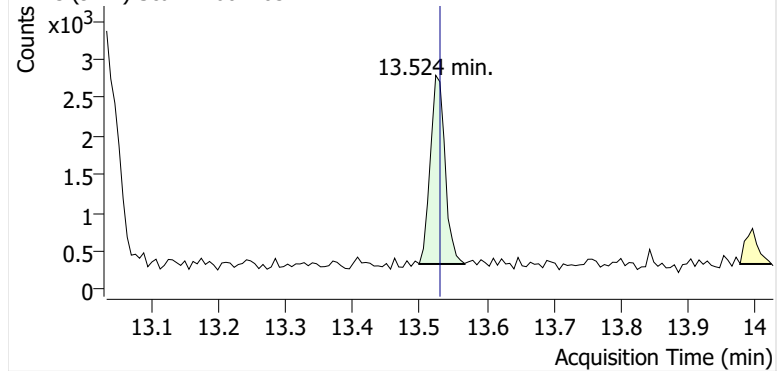


+ Scan (12.992-13.094 min, 17 scans) F2602203.D

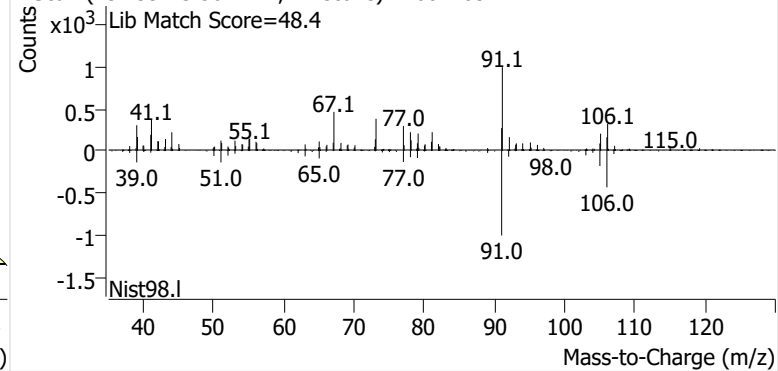


o-Xylene

+ EIC (91.1) Scan F2602203.D

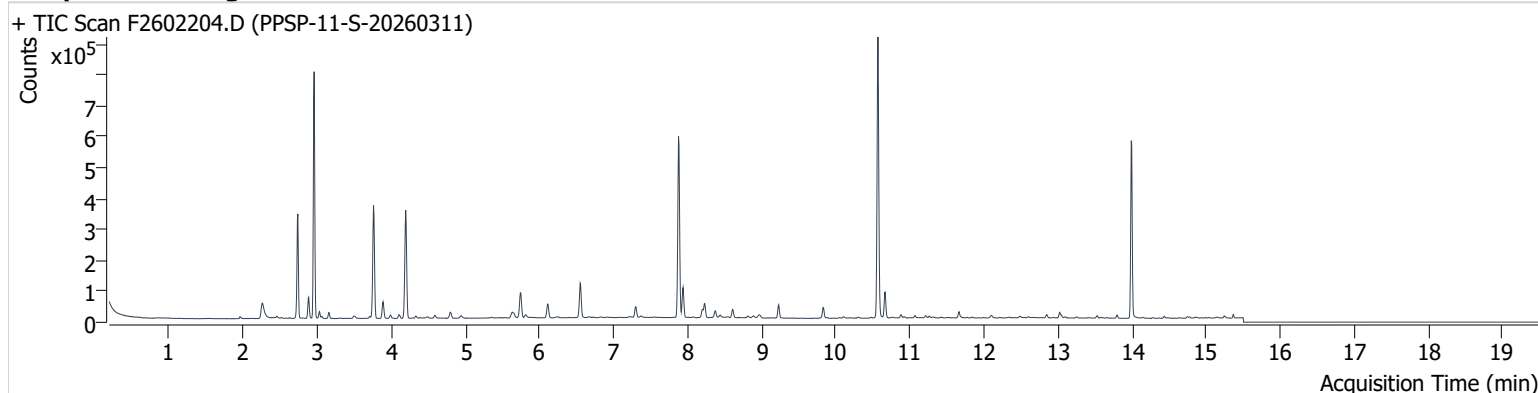


+ Scan (13.499-13.567 min, 12 scans) F2602203.D



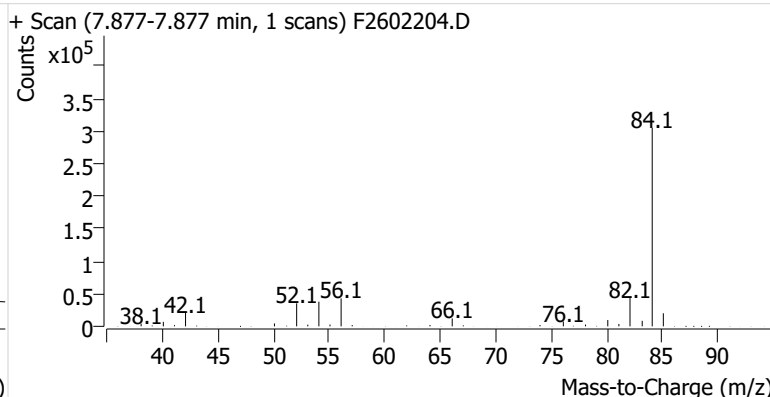
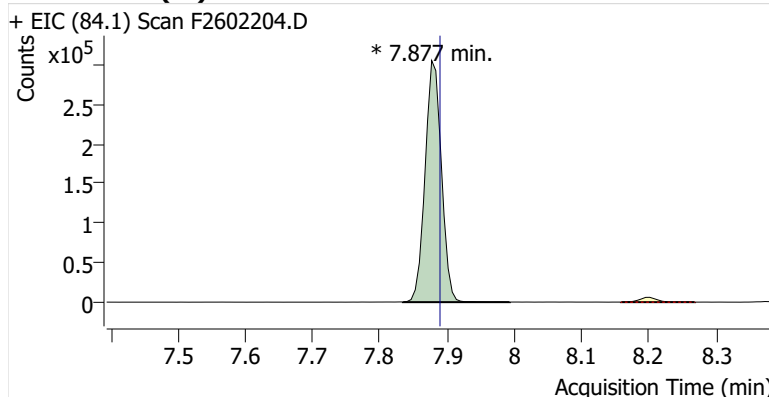
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Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

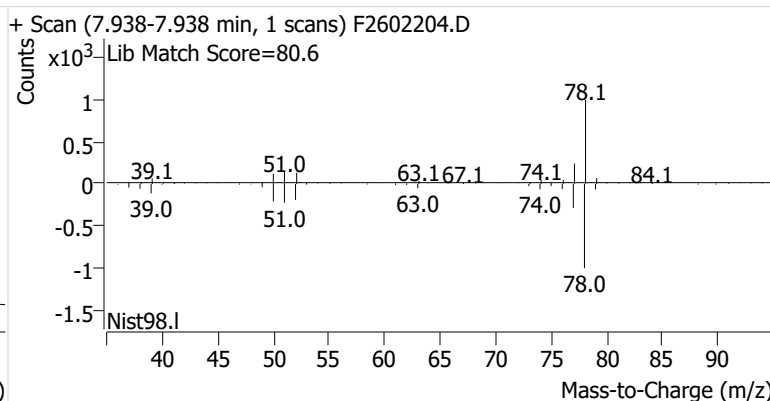
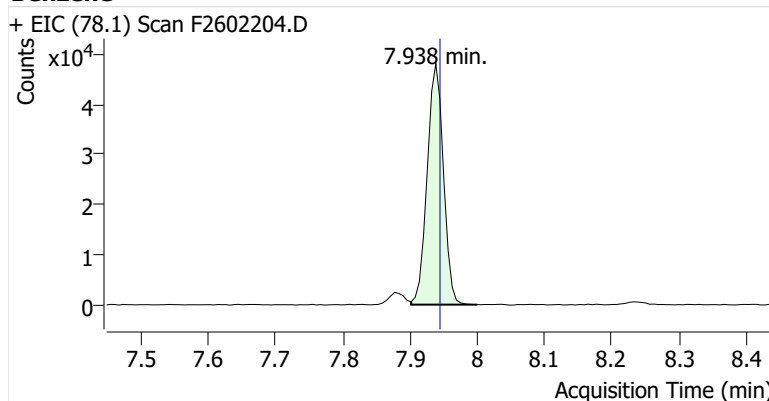


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	515,251	m
Benzene	benzene-d6 (IS)	7.938	7.945	79,971	
Toluene-d8 (IS)		10.569	10.569	540,631	
Toluene	Toluene-d8 (IS)	10.667	10.667	55,077	
Ethylbenzene	Toluene-d8 (IS)	12.851	12.851	7,104	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	12,585	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	4,349	

benzene-d6 (IS)

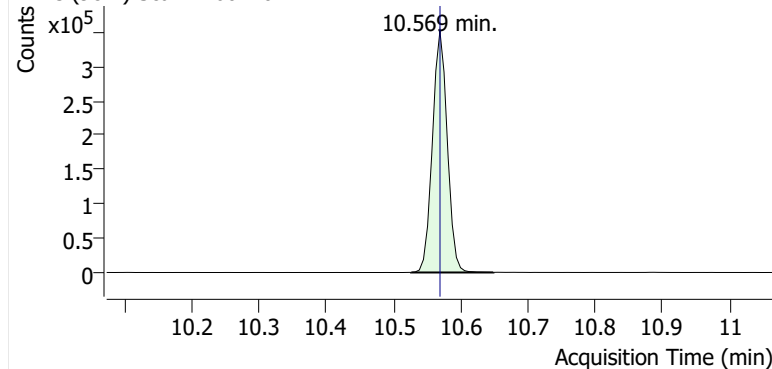


Benzene

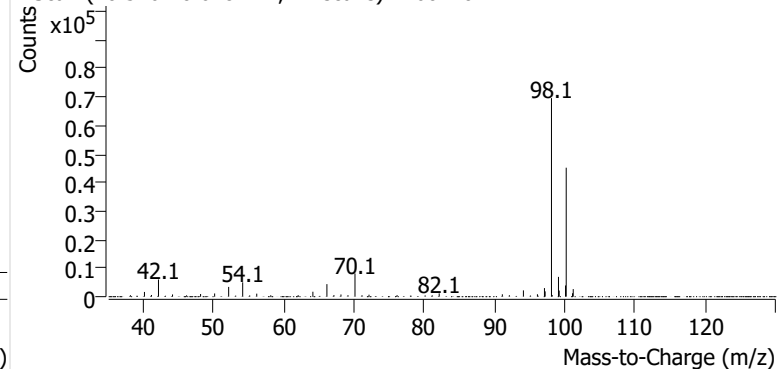


Toluene-d8 (IS)

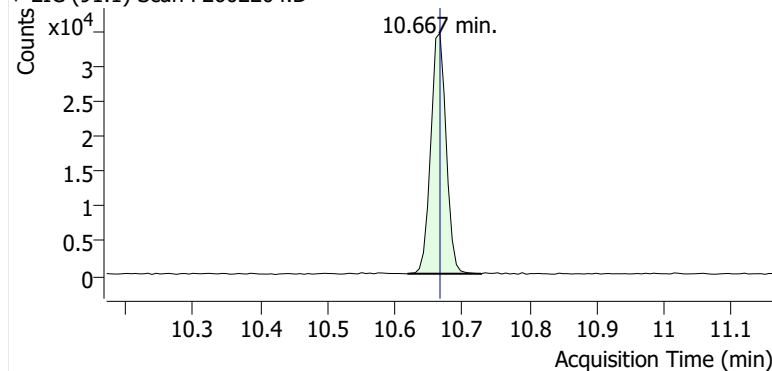
+ EIC (98.1) Scan F2602204.D



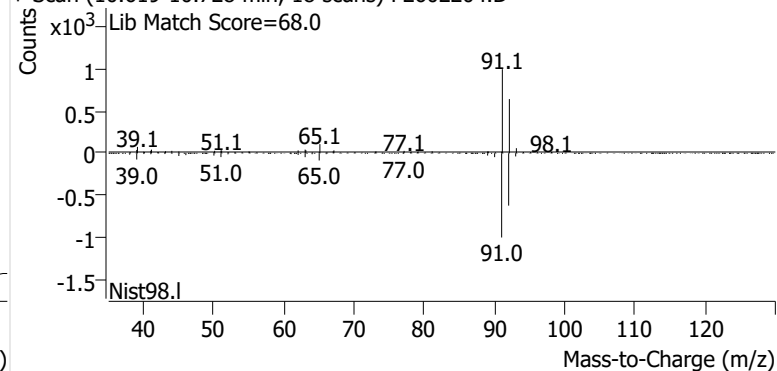
+ Scan (10.526-10.648 min, 21 scans) F2602204.D

**Toluene**

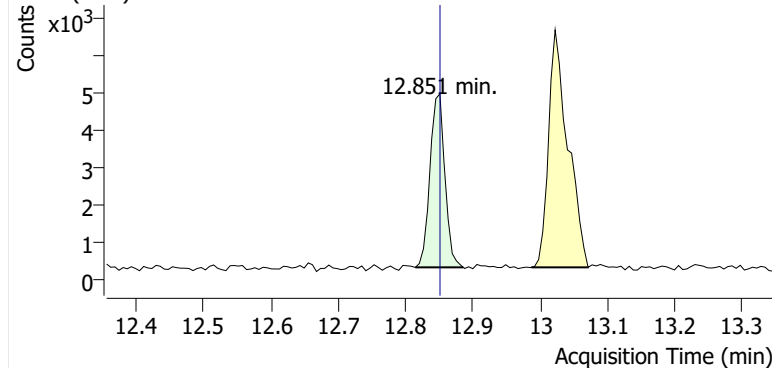
+ EIC (91.1) Scan F2602204.D



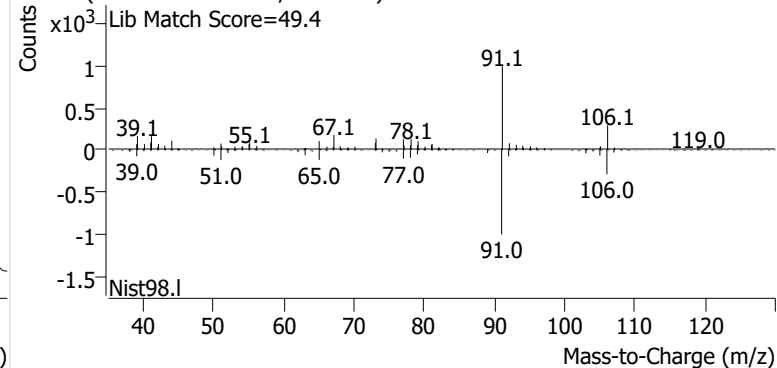
+ Scan (10.619-10.728 min, 18 scans) F2602204.D

**Ethylbenzene**

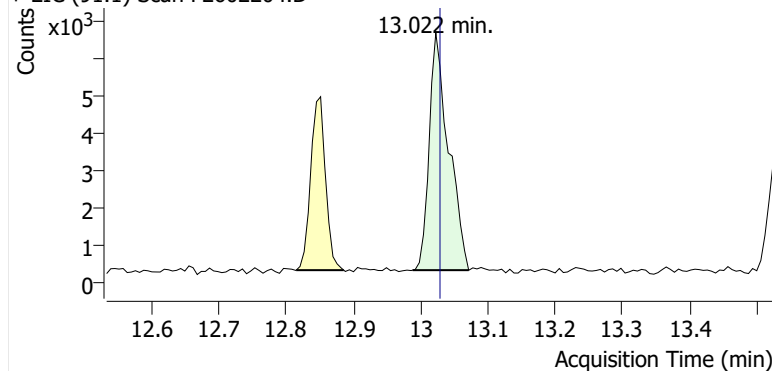
+ EIC (91.1) Scan F2602204.D



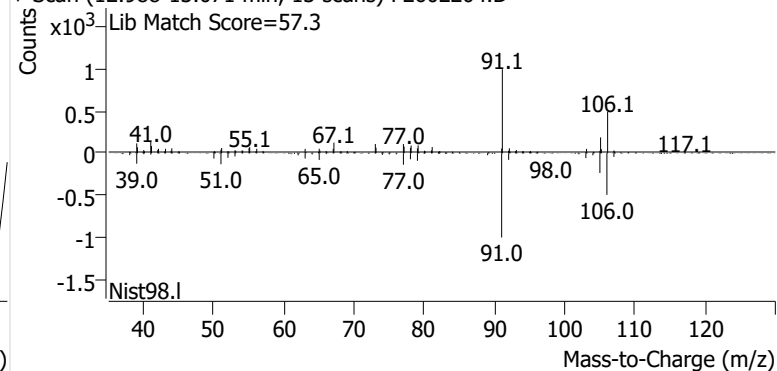
+ Scan (12.814-12.886 min, 11 scans) F2602204.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602204.D

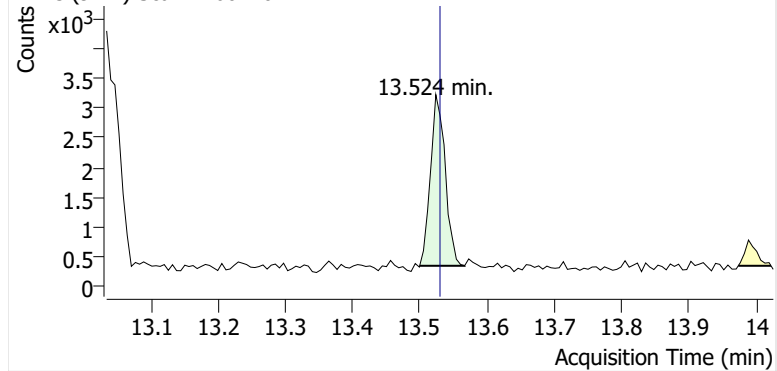


+ Scan (12.988-13.071 min, 13 scans) F2602204.D

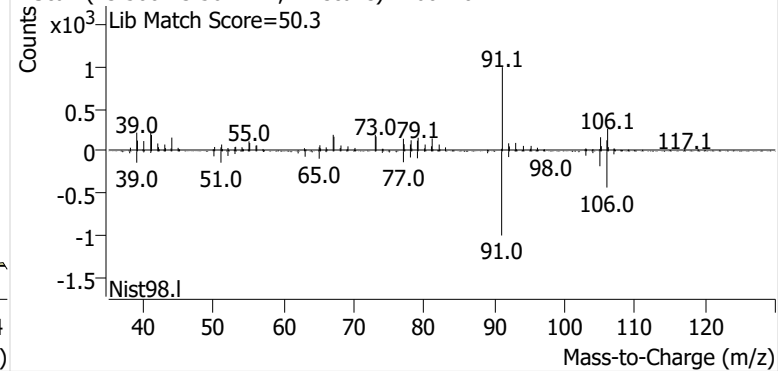


o-Xylene

+ EIC (91.1) Scan F2602204.D

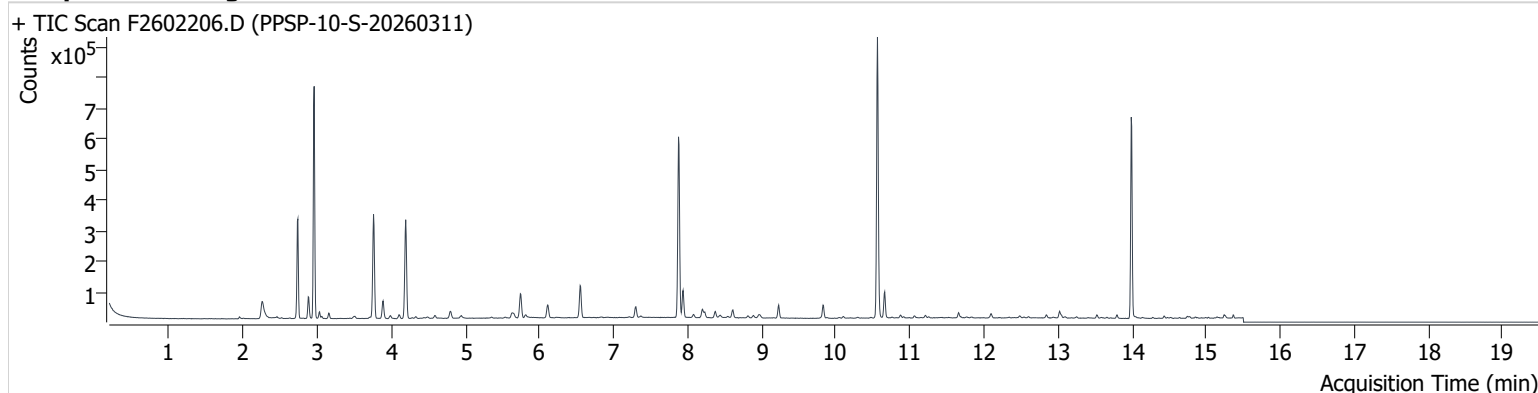


+ Scan (13.500-13.567 min, 11 scans) F2602204.D



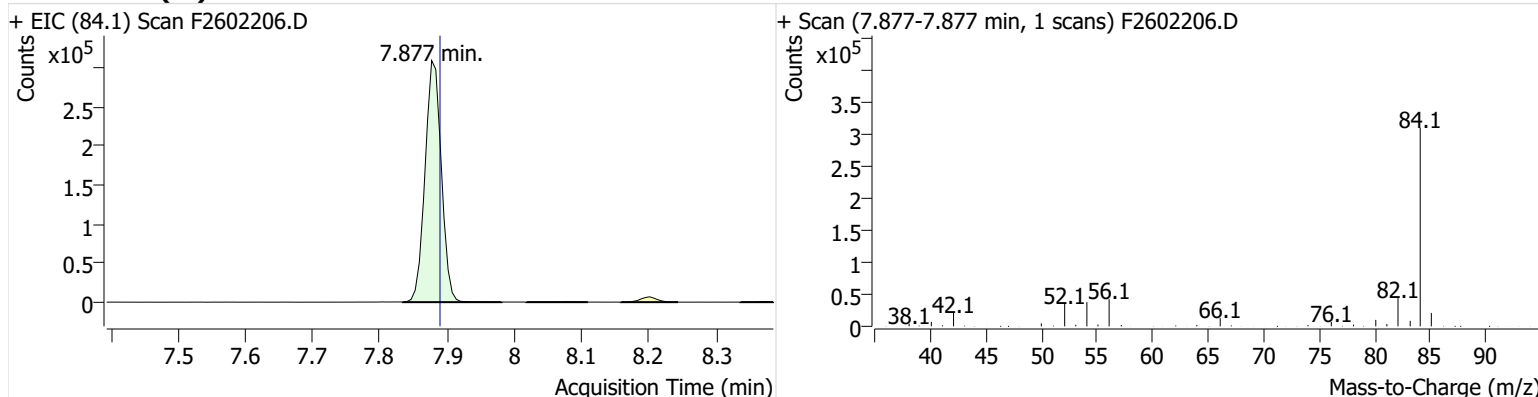
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

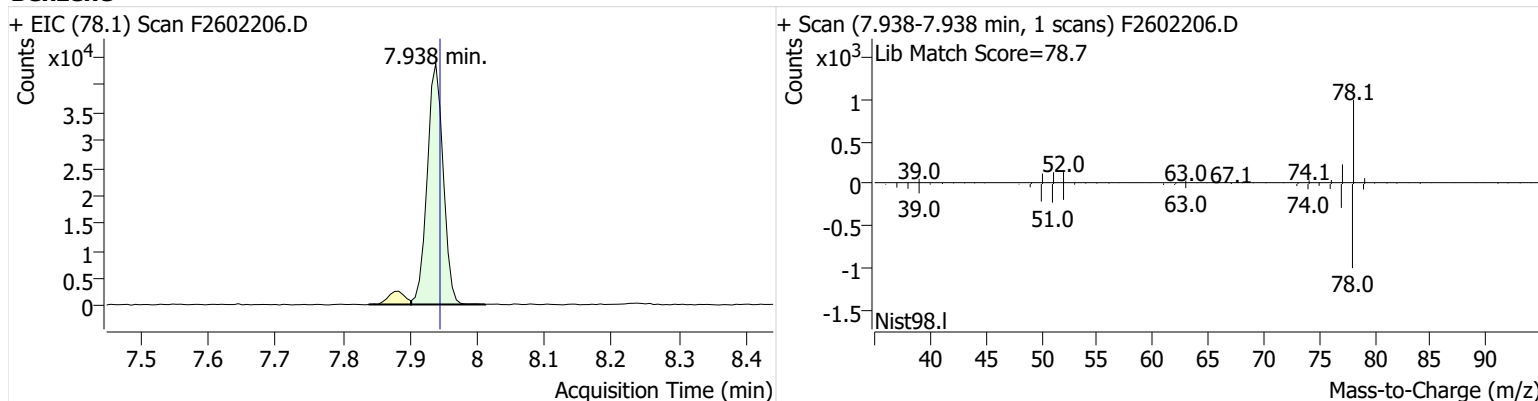


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	520,725	
Benzene	benzene-d6 (IS)	7.938	7.945	72,133	
Toluene-d8 (IS)		10.563	10.569	546,209	
Toluene	Toluene-d8 (IS)	10.661	10.667	54,374	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	6,448	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	15,599	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	5,994	

benzene-d6 (IS)

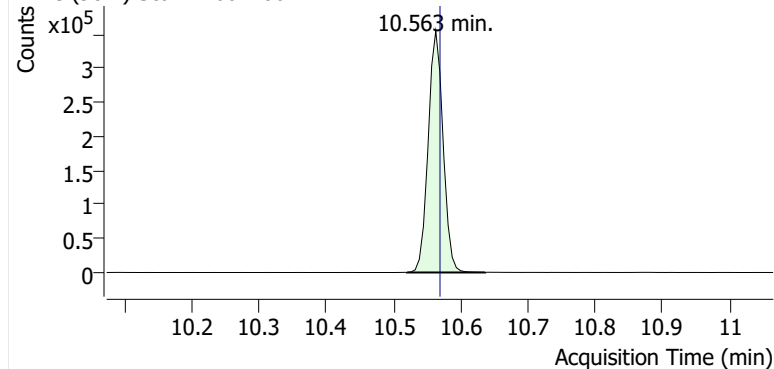


Benzene

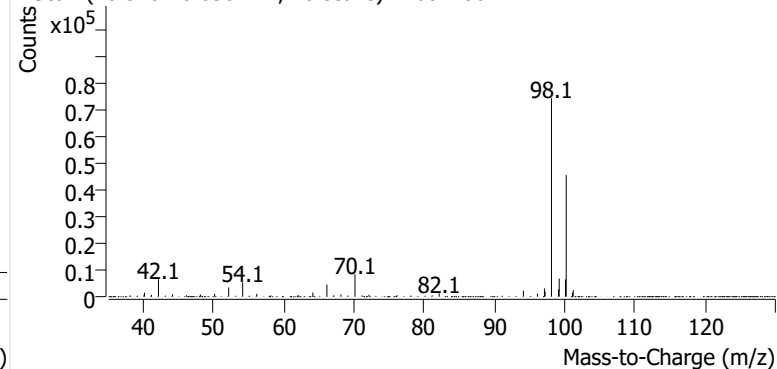


Toluene-d8 (IS)

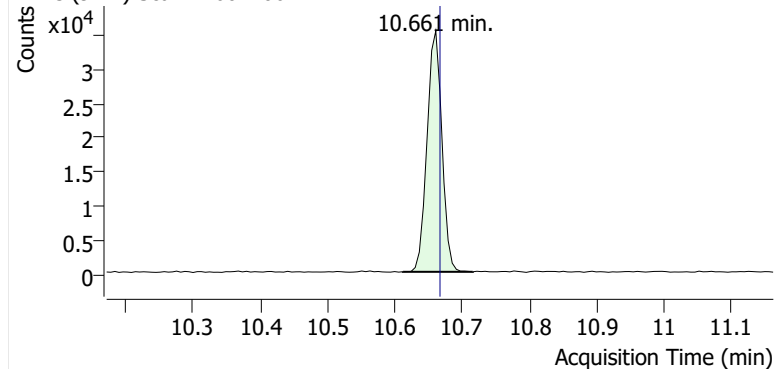
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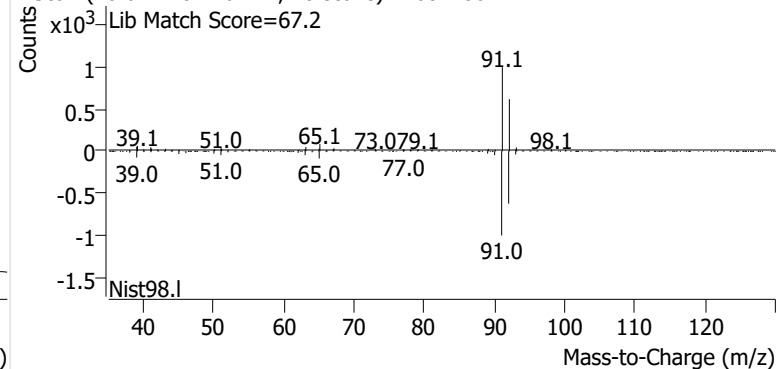
+ Scan (10.520-10.636 min, 20 scans) F2602206.D

**Toluene**

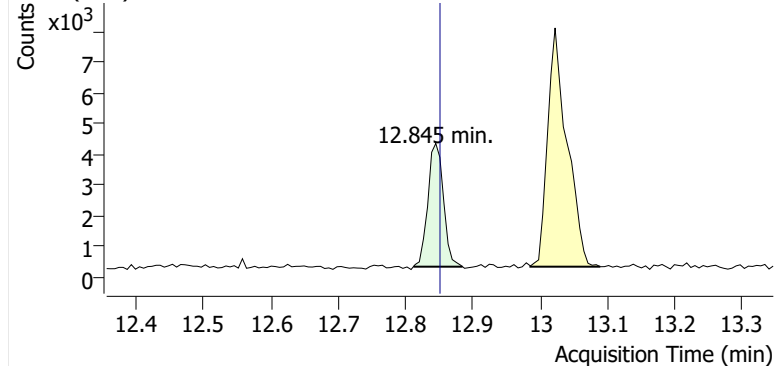
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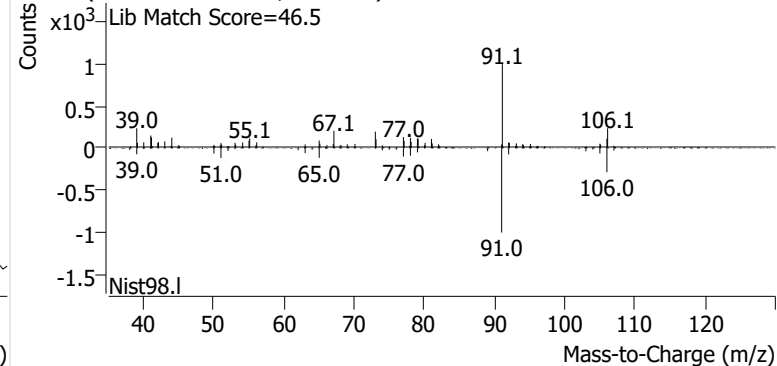
+ Scan (10.612-10.716 min, 18 scans) F2602206.D

**Ethylbenzene**

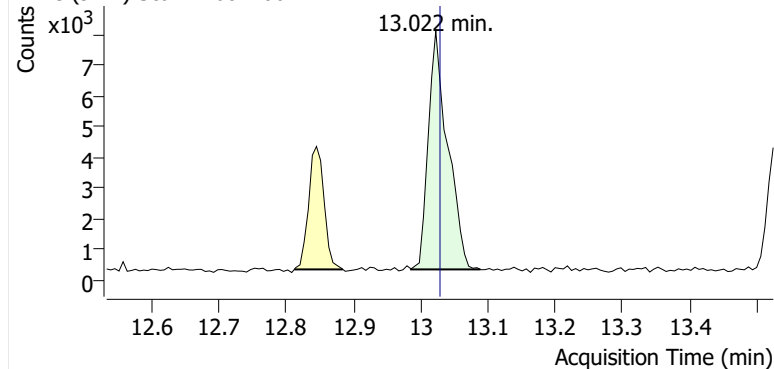
+ EIC (91.1) Scan F2602206.D



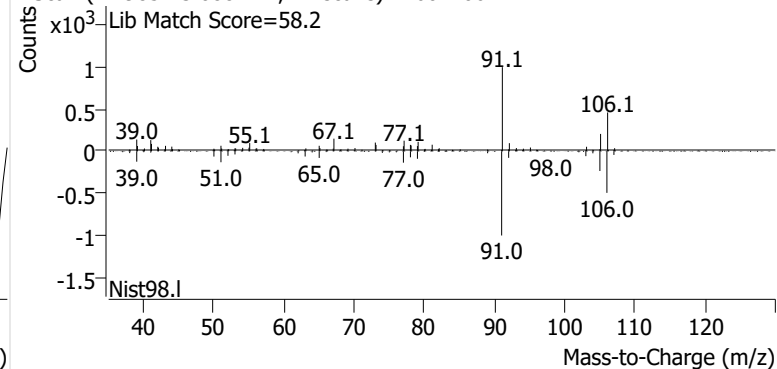
+ Scan (12.811-12.884 min, 12 scans) F2602206.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602206.D

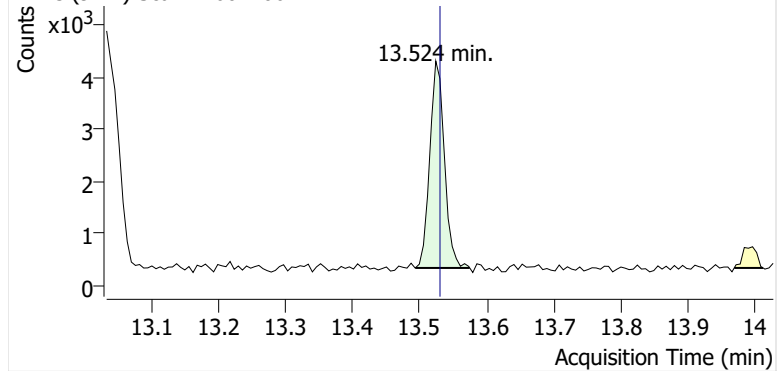


+ Scan (12.985-13.088 min, 17 scans) F2602206.D

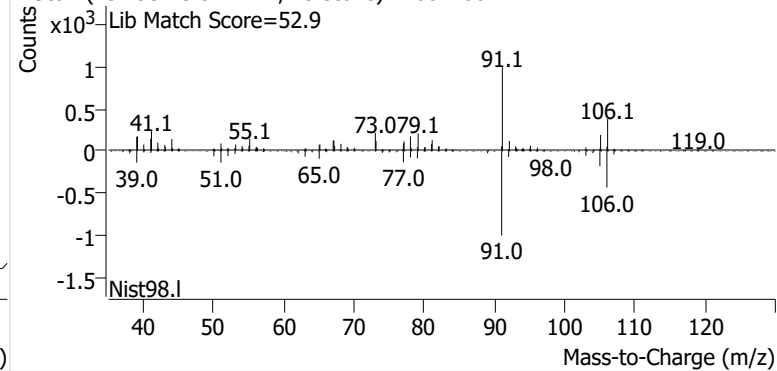


o-Xylene

+ EIC (91.1) Scan F2602206.D

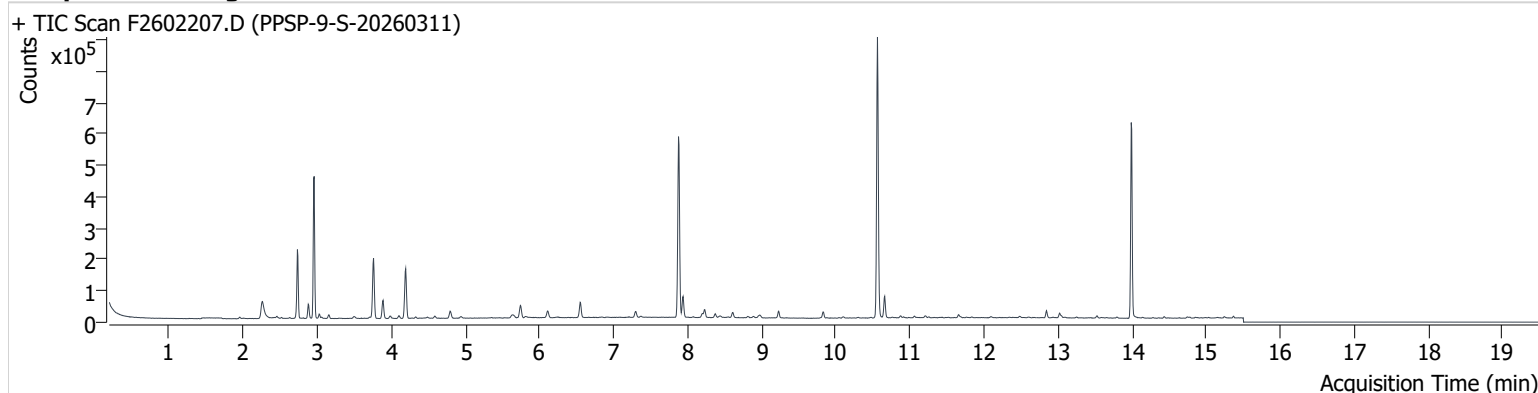


+ Scan (13.493-13.574 min, 13 scans) F2602206.D



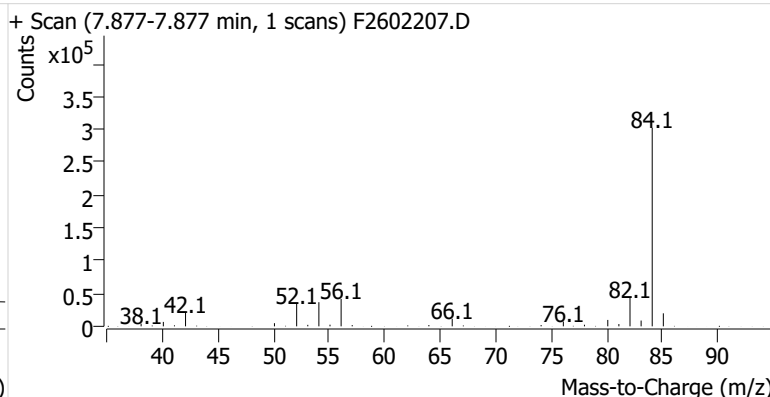
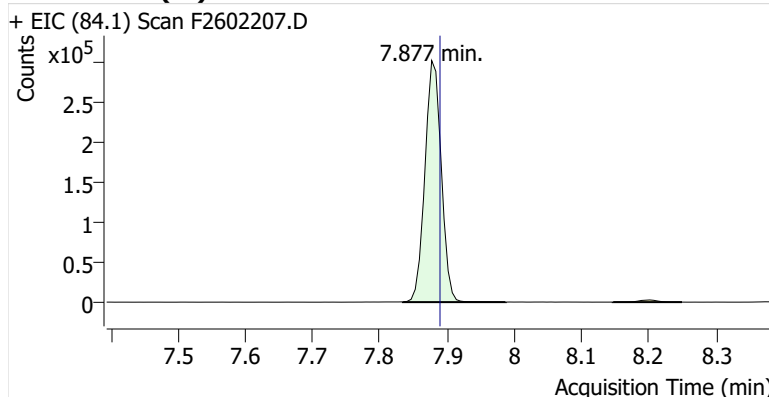
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Comment C55512
Data File F2602207.D
Acq. Date-Time 3/28/2026 3:20:39 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

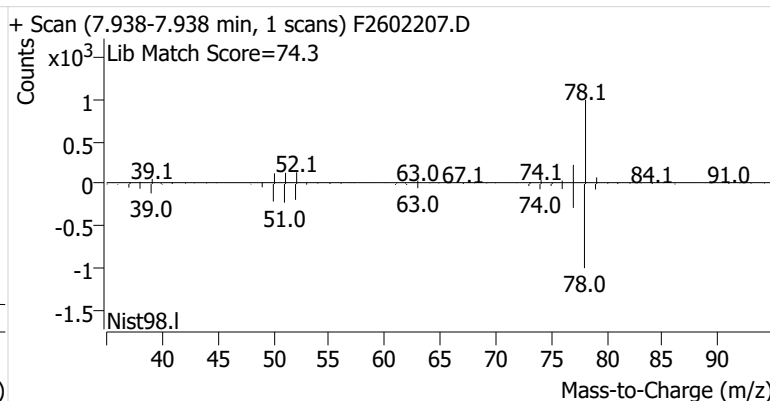
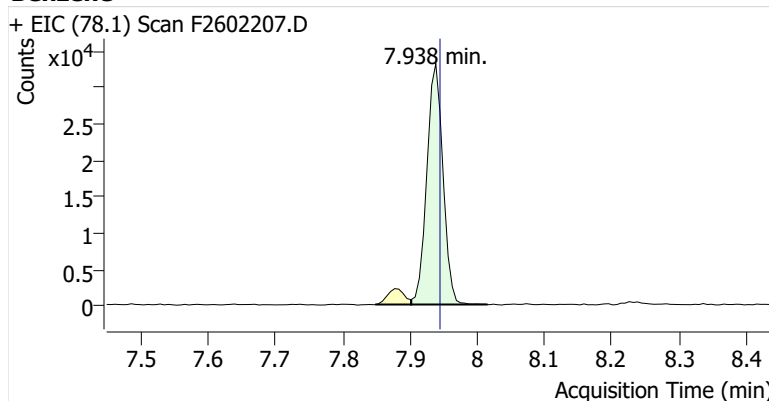


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	510,902	
Benzene	benzene-d6 (IS)	7.938	7.945	55,006	
Toluene-d8 (IS)		10.563	10.569	535,327	
Toluene	Toluene-d8 (IS)	10.661	10.667	43,128	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	14,244	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	10,842	
o-Xylene	Toluene-d8 (IS)	13.530	13.530	3,927	

benzene-d6 (IS)

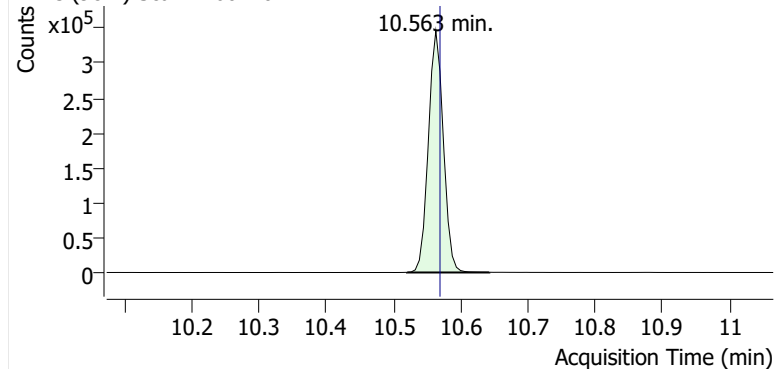


Benzene

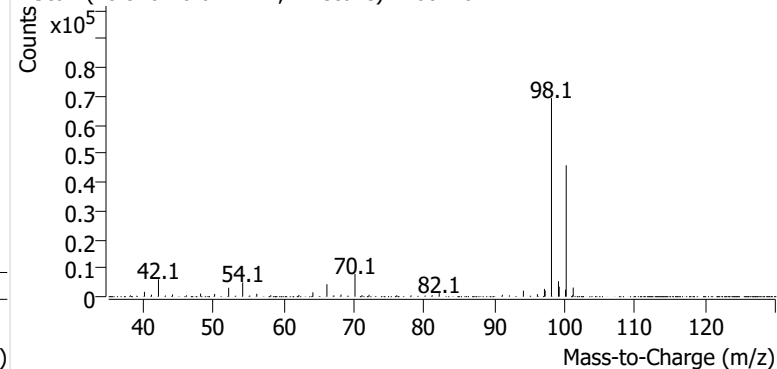


Toluene-d8 (IS)

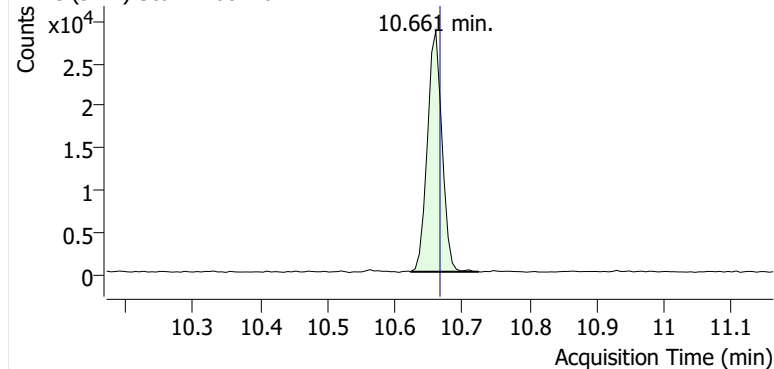
+ EIC (98.1) Scan F2602207.D



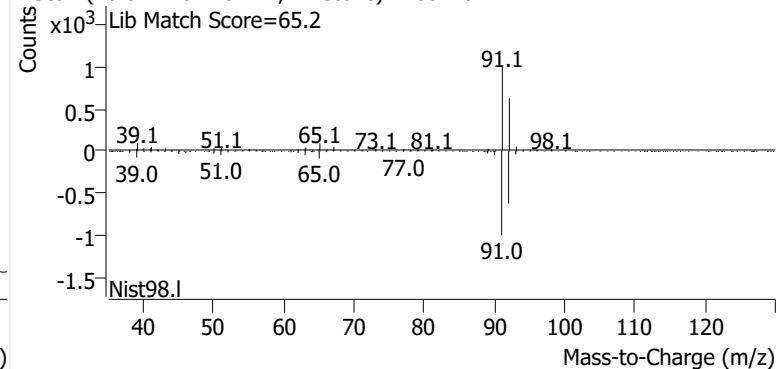
+ Scan (10.520-10.642 min, 21 scans) F2602207.D

**Toluene**

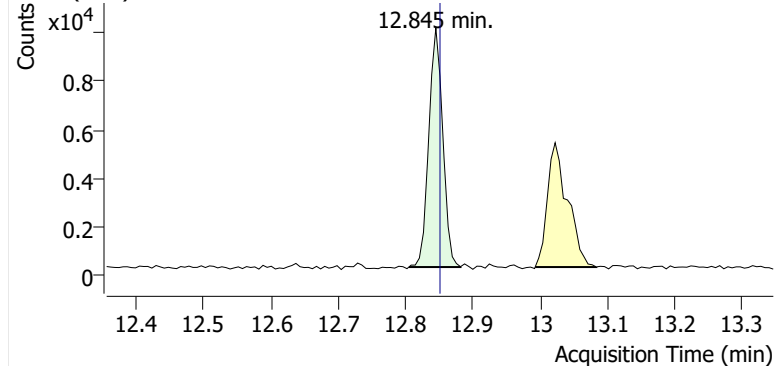
+ EIC (91.1) Scan F2602207.D



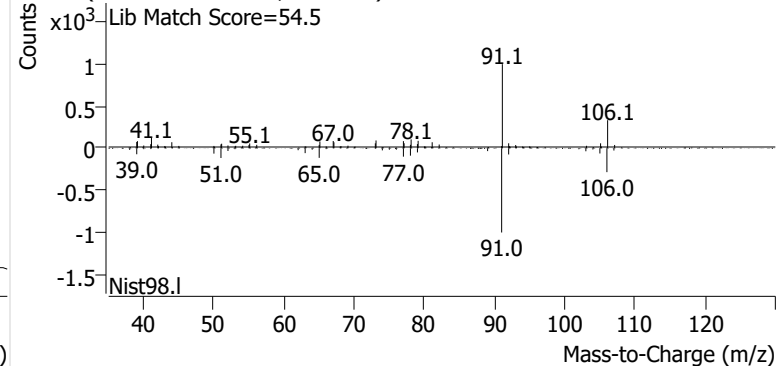
+ Scan (10.624-10.725 min, 17 scans) F2602207.D

**Ethylbenzene**

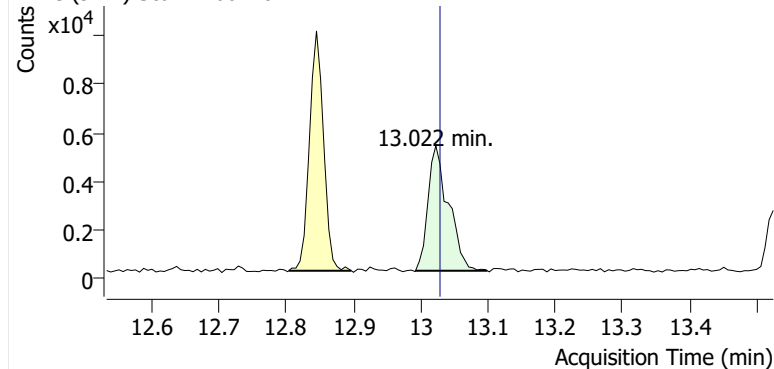
+ EIC (91.1) Scan F2602207.D



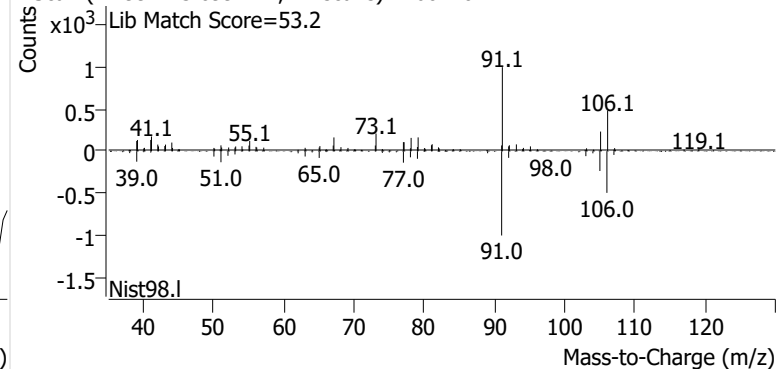
+ Scan (12.805-12.882 min, 13 scans) F2602207.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602207.D

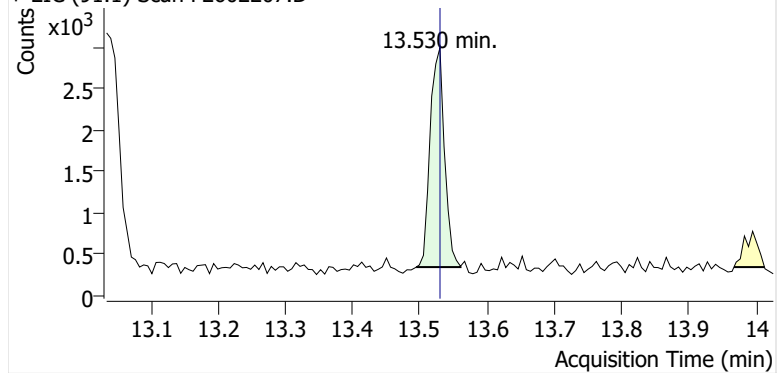


+ Scan (12.992-13.099 min, 17 scans) F2602207.D

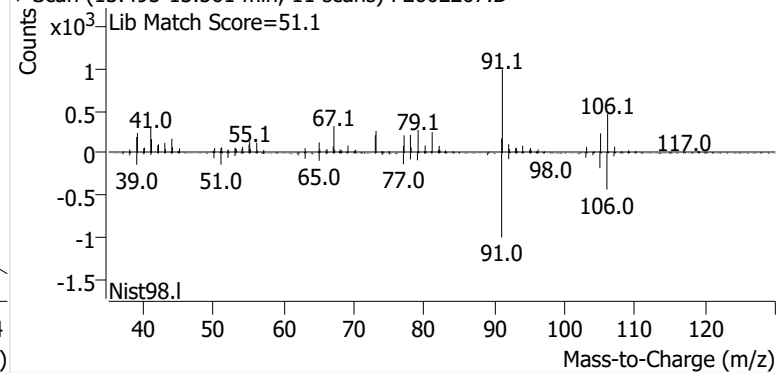


o-Xylene

+ EIC (91.1) Scan F2602207.D

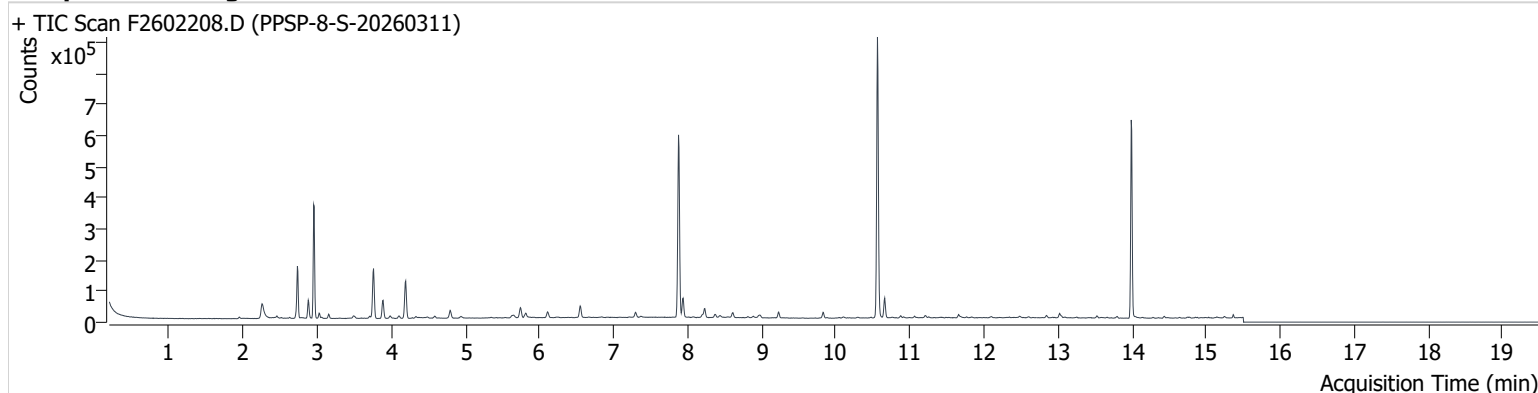


+ Scan (13.495-13.561 min, 11 scans) F2602207.D



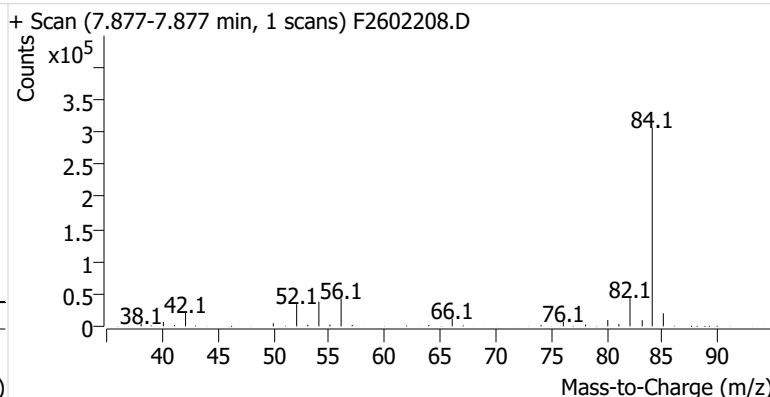
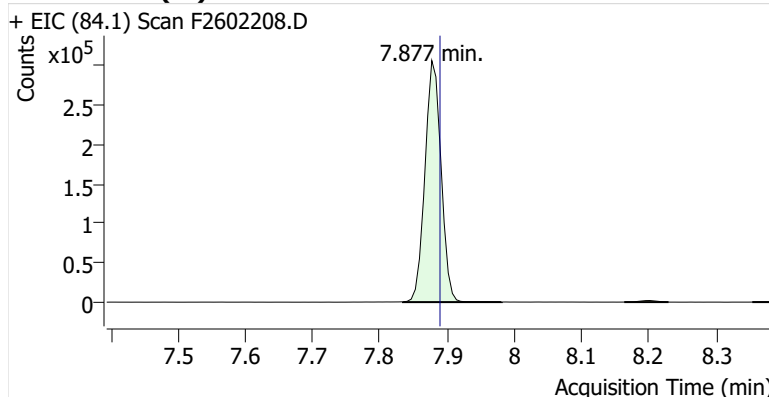
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Comment C68644
Data File F2602208.D
Acq. Date-Time 3/28/2026 3:46:05 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

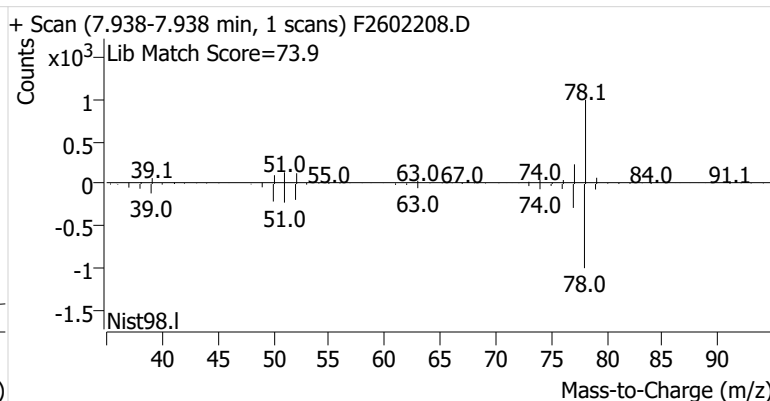
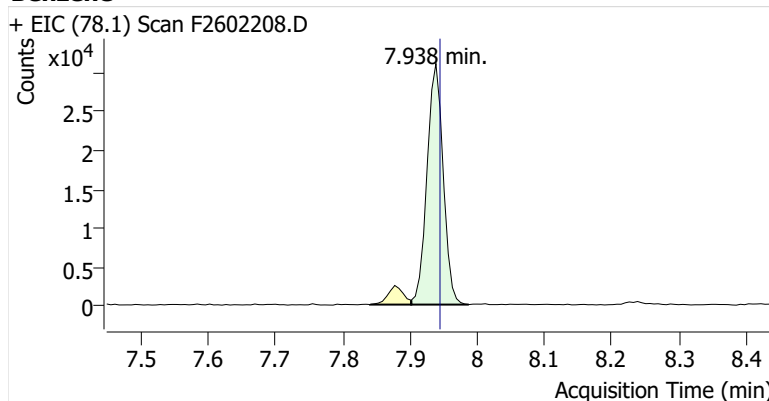


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	509,499	
Benzene	benzene-d6 (IS)	7.938	7.945	51,554	
Toluene-d8 (IS)		10.563	10.569	539,319	
Toluene	Toluene-d8 (IS)	10.661	10.667	39,713	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	4,750	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	9,632	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	3,411	

benzene-d6 (IS)

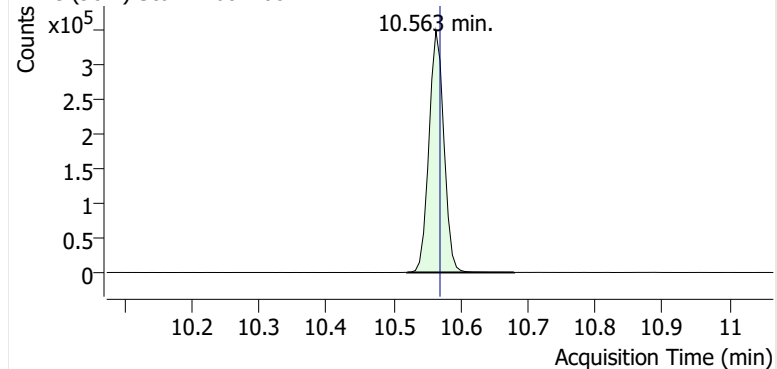


Benzene

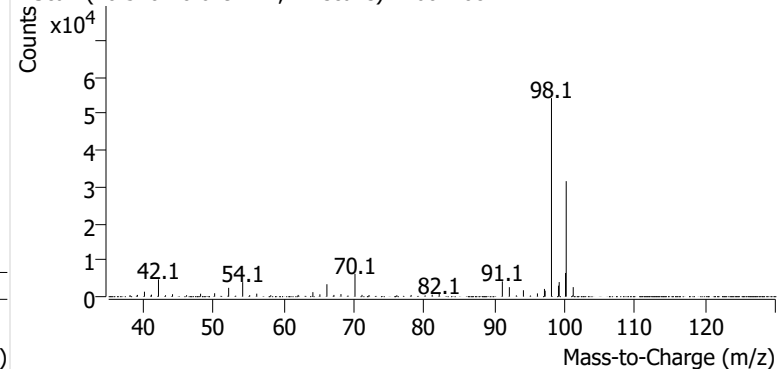


Toluene-d8 (IS)

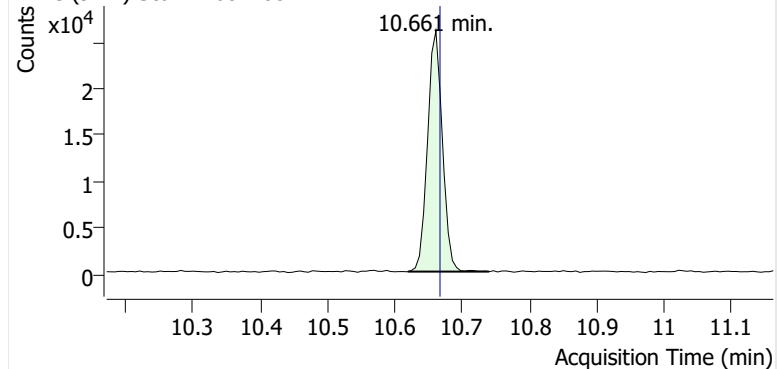
+ EIC (98.1) Scan F2602208.D



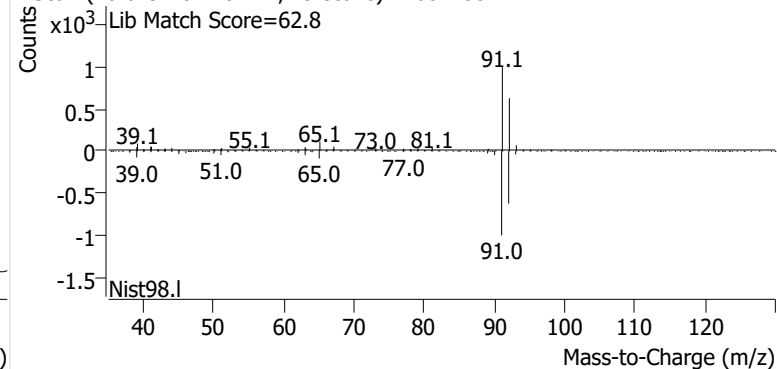
+ Scan (10.520-10.679 min, 27 scans) F2602208.D

**Toluene**

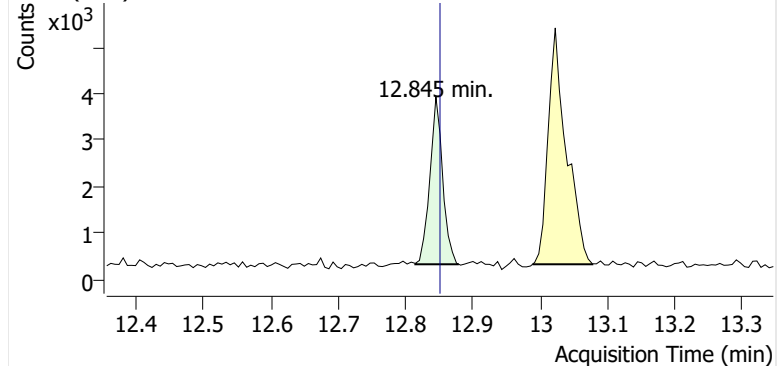
+ EIC (91.1) Scan F2602208.D



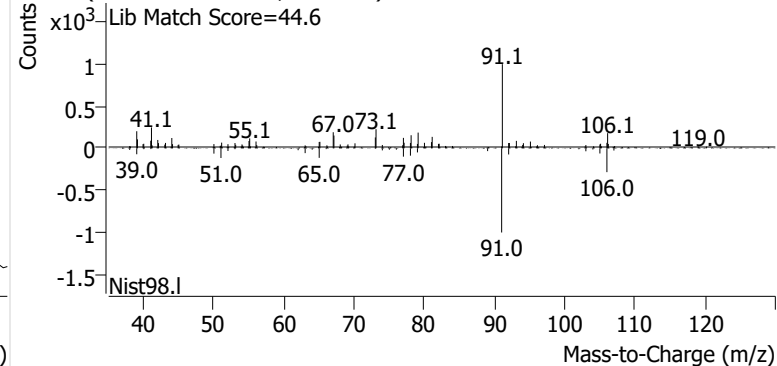
+ Scan (10.619-10.740 min, 19 scans) F2602208.D

**Ethylbenzene**

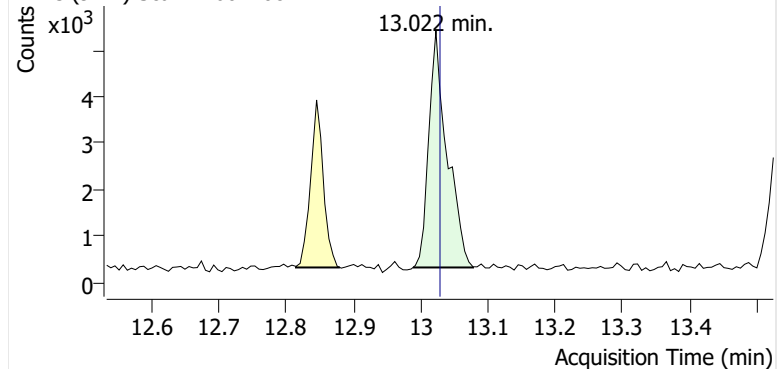
+ EIC (91.1) Scan F2602208.D



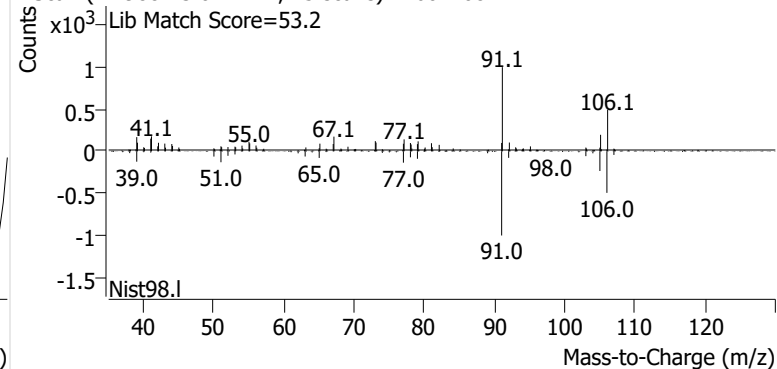
+ Scan (12.814-12.879 min, 11 scans) F2602208.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602208.D

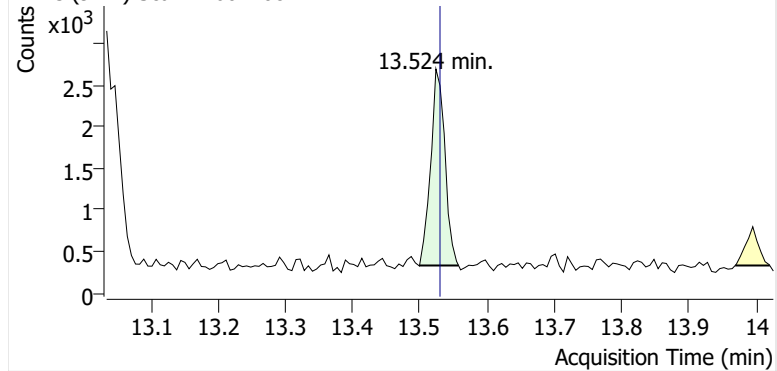


+ Scan (12.988-13.077 min, 15 scans) F2602208.D

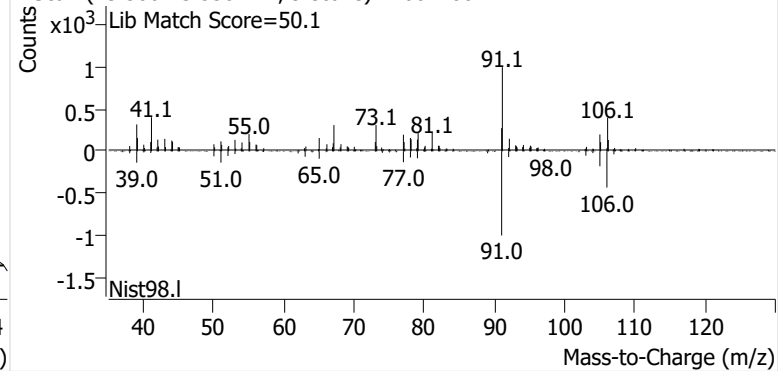


o-Xylene

+ EIC (91.1) Scan F2602208.D

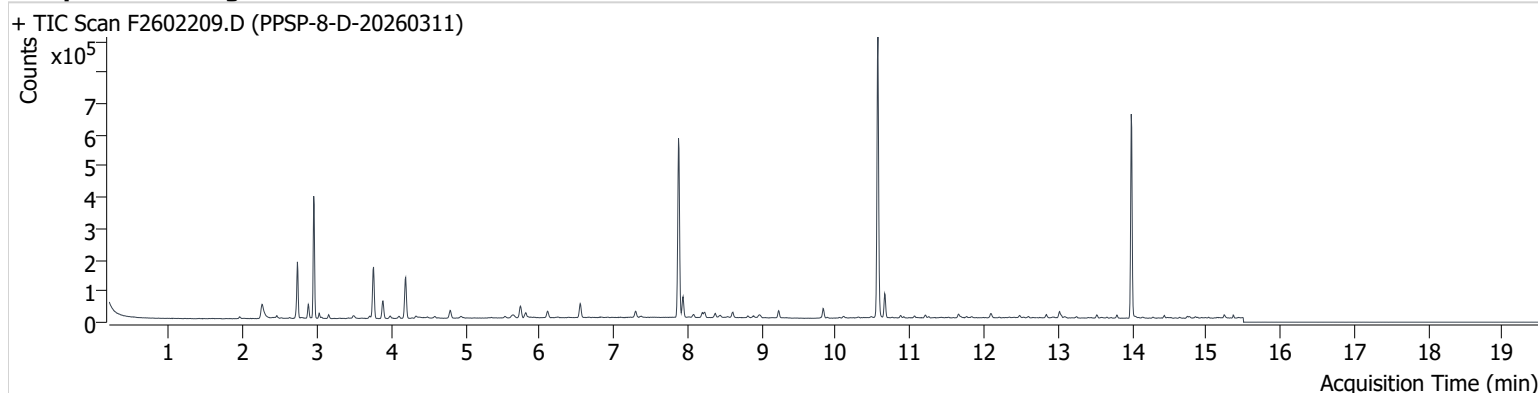


+ Scan (13.500-13.558 min, 9 scans) F2602208.D



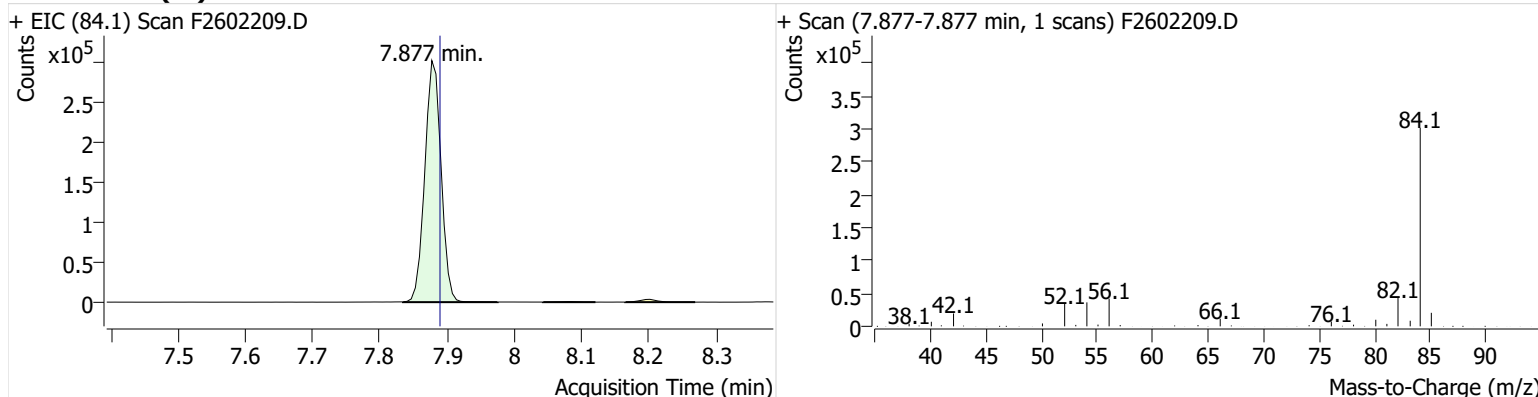
Name PPSP-8-D-20260311
Comment C69528
Data File F2602209.D
Acq. Date-Time 3/28/2026 4:11:34 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

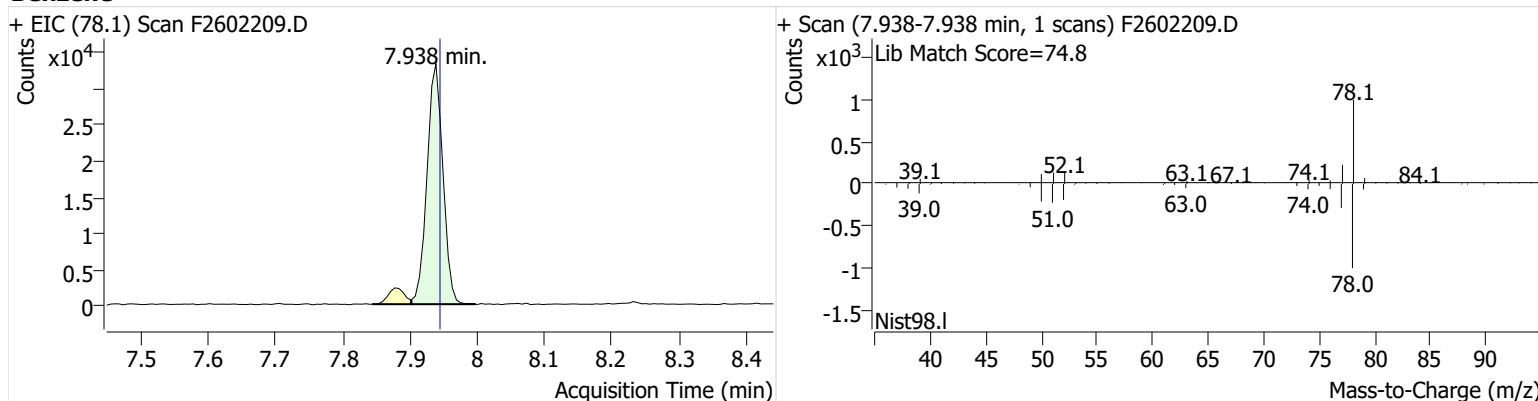


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	506,600	
Benzene	benzene-d6 (IS)	7.938	7.945	54,637	
Toluene-d8 (IS)		10.569	10.569	533,324	
Toluene	Toluene-d8 (IS)	10.661	10.667	49,212	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	6,488	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	14,387	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	5,770	

benzene-d6 (IS)

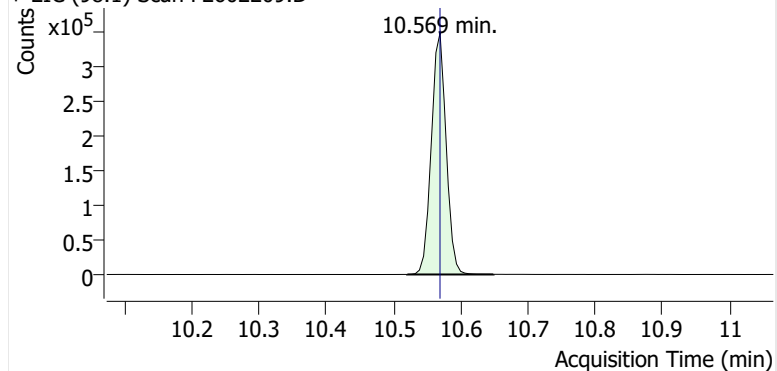


Benzene

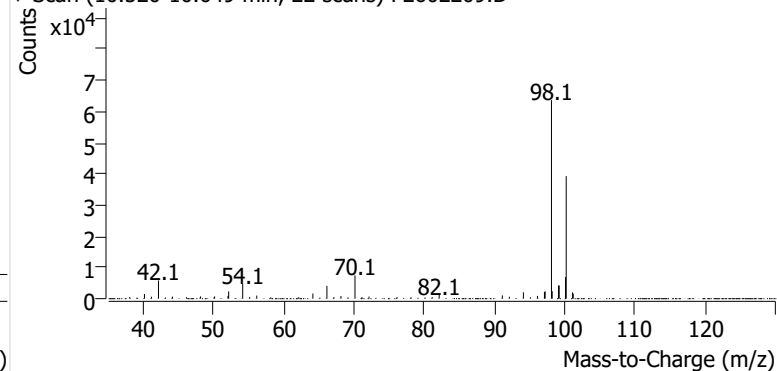


Toluene-d8 (IS)

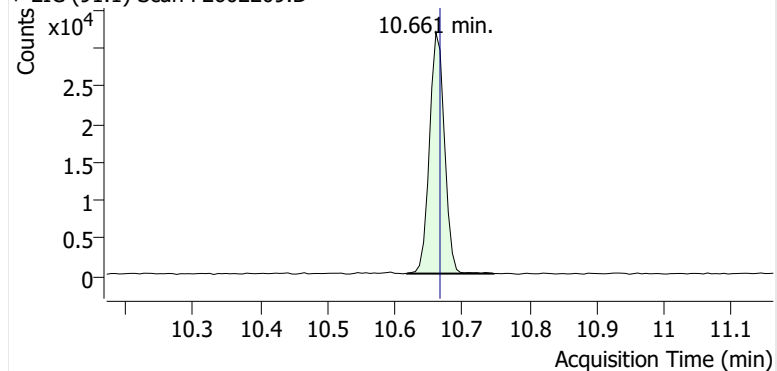
+ EIC (98.1) Scan F2602209.D



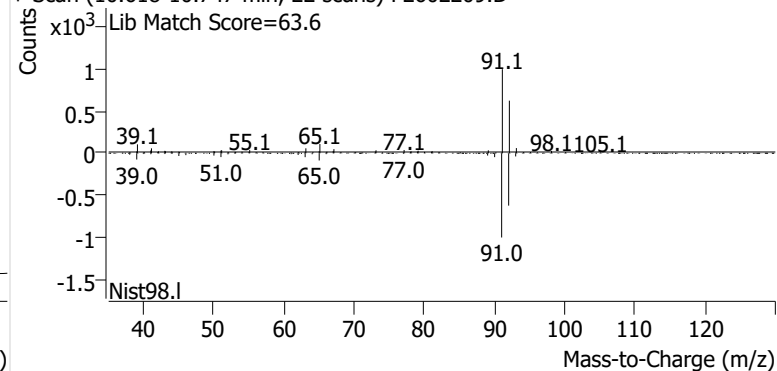
+ Scan (10.520-10.649 min, 22 scans) F2602209.D

**Toluene**

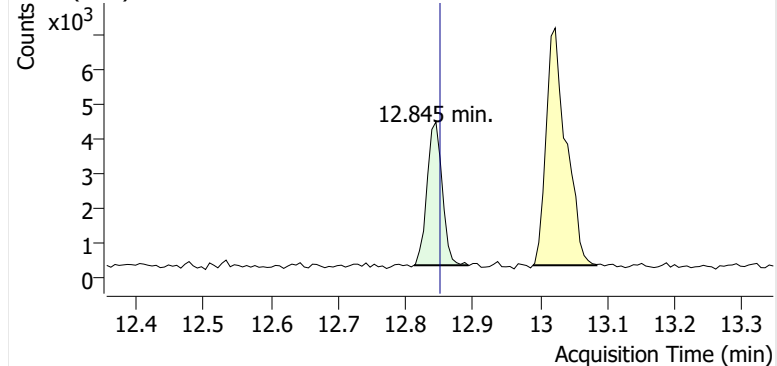
+ EIC (91.1) Scan F2602209.D



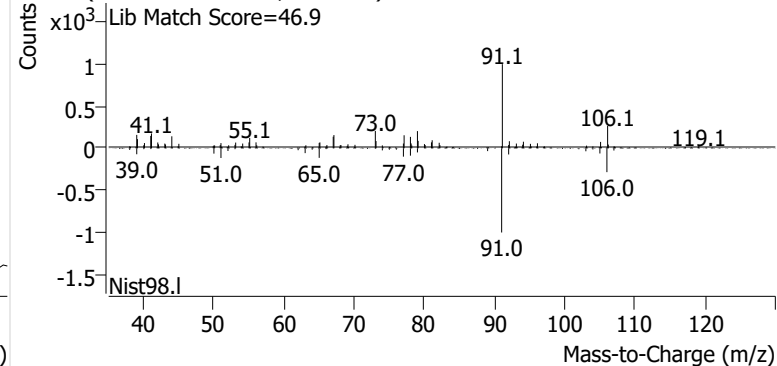
+ Scan (10.618-10.747 min, 22 scans) F2602209.D

**Ethylbenzene**

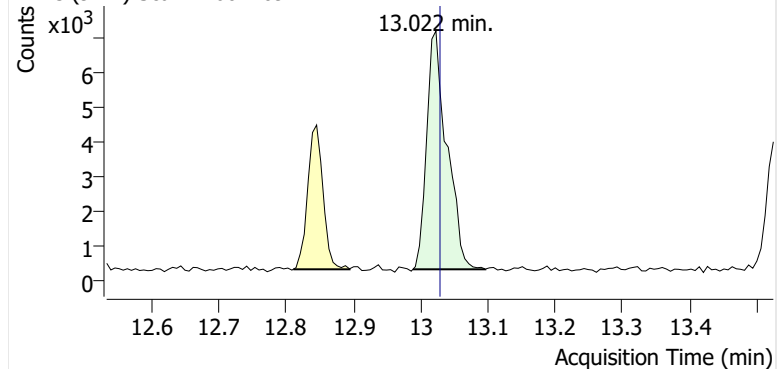
+ EIC (91.1) Scan F2602209.D



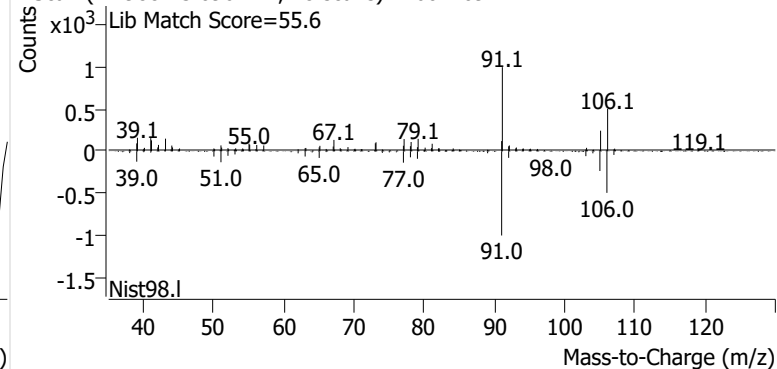
+ Scan (12.812-12.893 min, 13 scans) F2602209.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602209.D

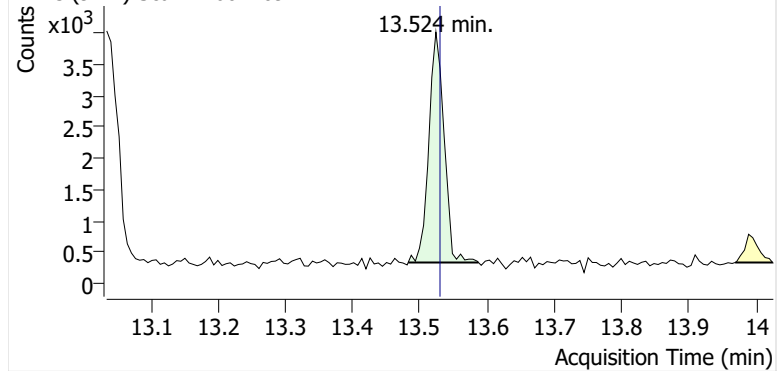


+ Scan (12.988-13.096 min, 18 scans) F2602209.D

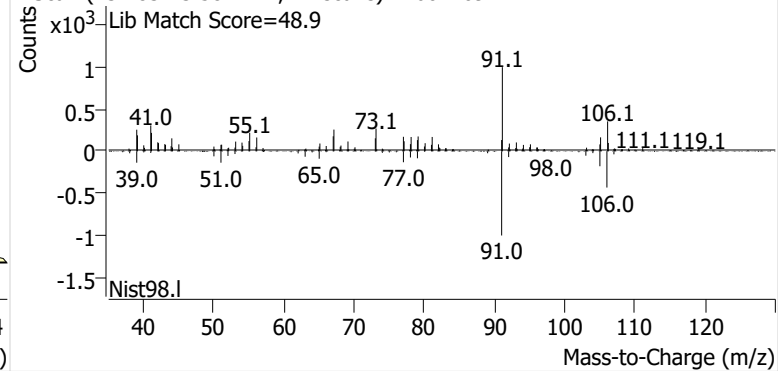


o-Xylene

+ EIC (91.1) Scan F2602209.D

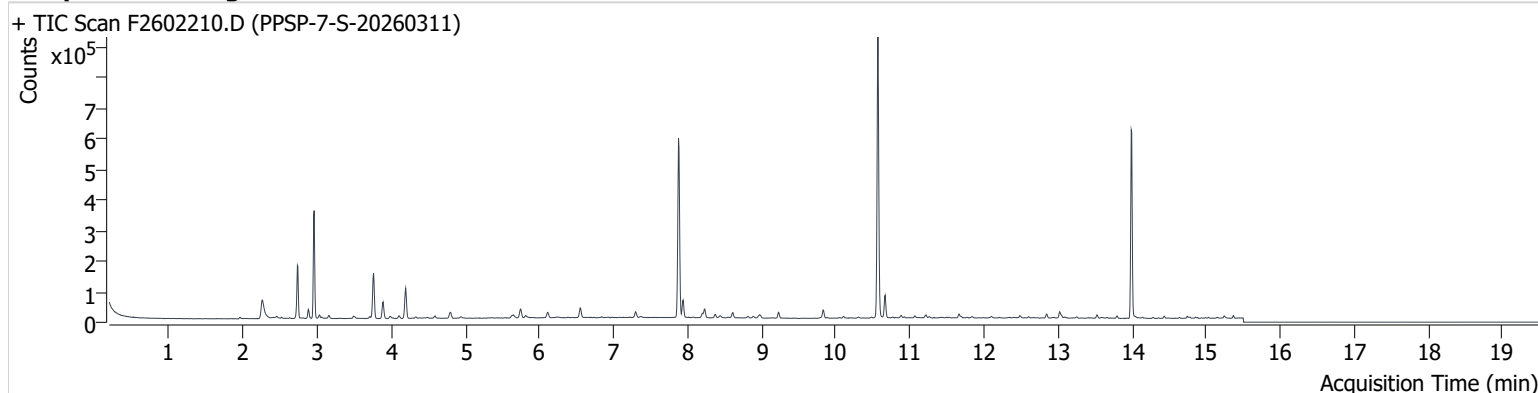


+ Scan (13.483-13.587 min, 17 scans) F2602209.D



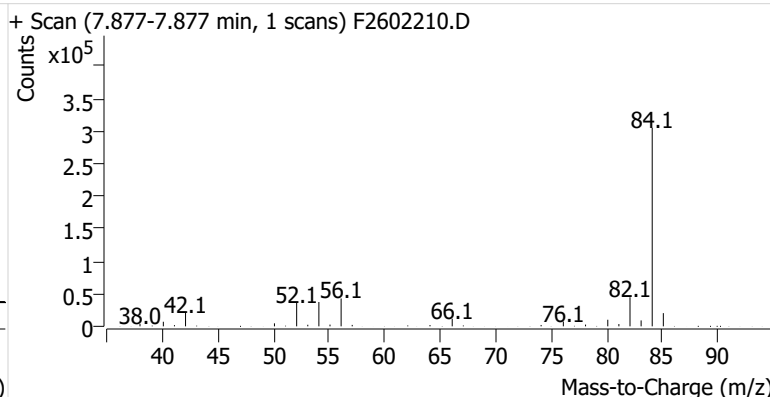
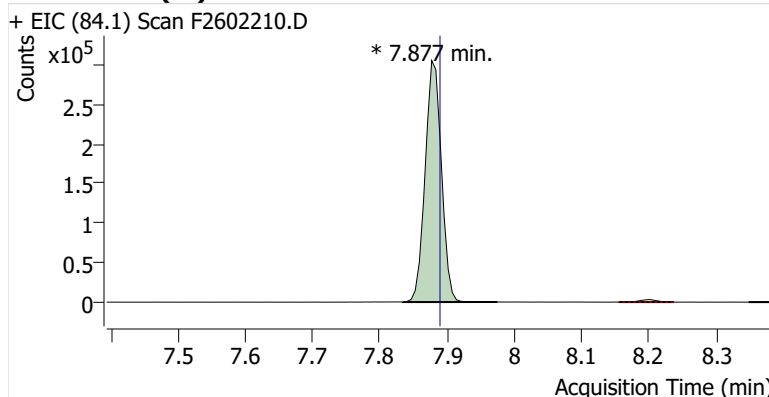
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Comment C43239
Data File F2602210.D
Acq. Date-Time 3/28/2026 4:37:49 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

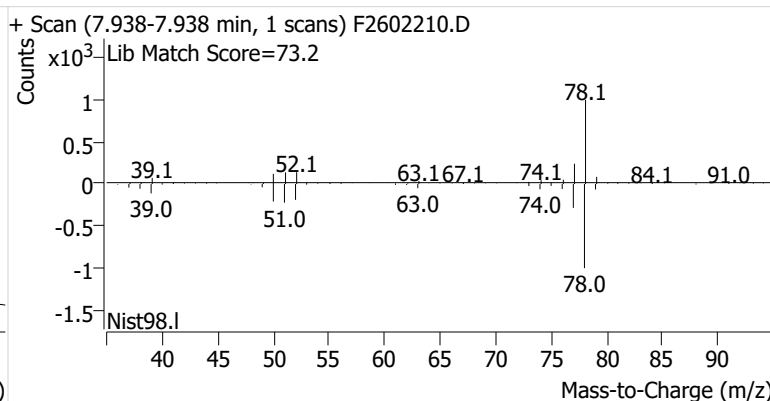
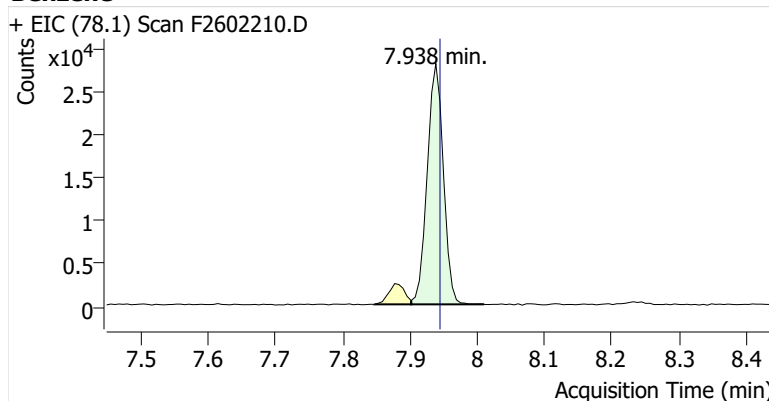


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	513,375	m
Benzene	benzene-d6 (IS)	7.938	7.945	46,584	
Toluene-d8 (IS)		10.569	10.569	545,442	
Toluene	Toluene-d8 (IS)	10.667	10.667	47,205	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	8,227	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	14,745	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	5,749	

benzene-d6 (IS)

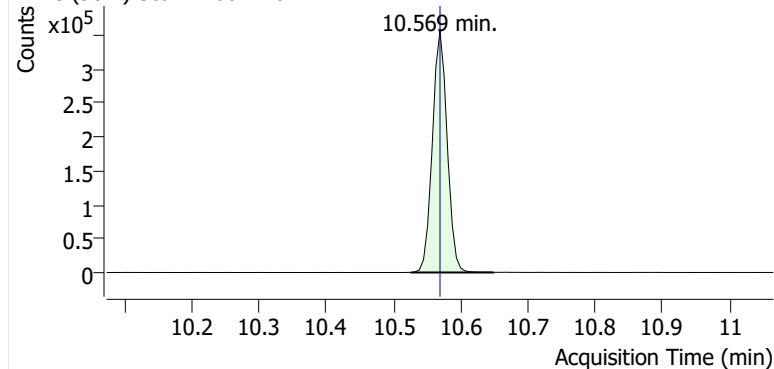


Benzene

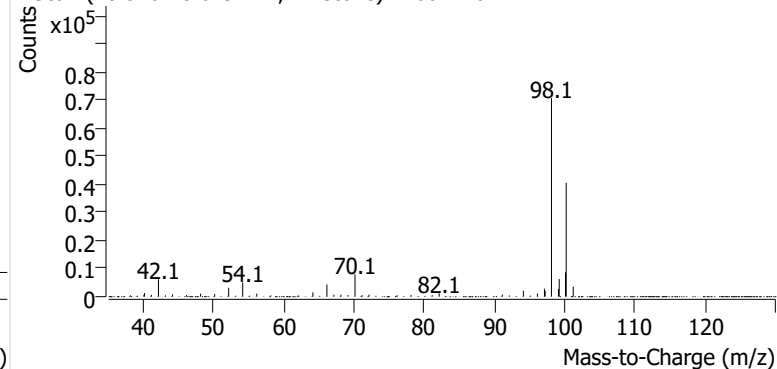


Toluene-d8 (IS)

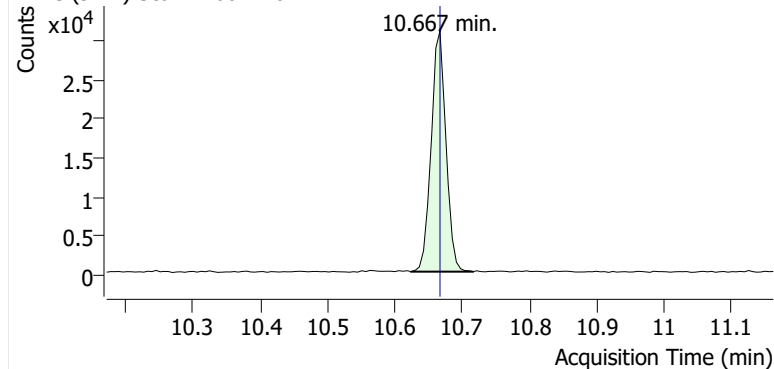
+ EIC (98.1) Scan F2602210.D



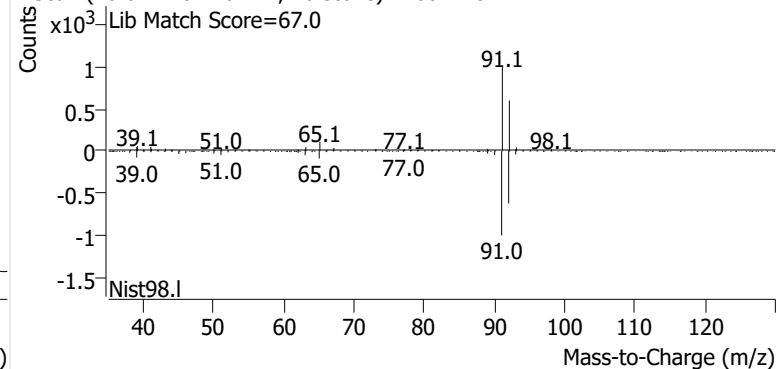
+ Scan (10.526-10.649 min, 21 scans) F2602210.D

**Toluene**

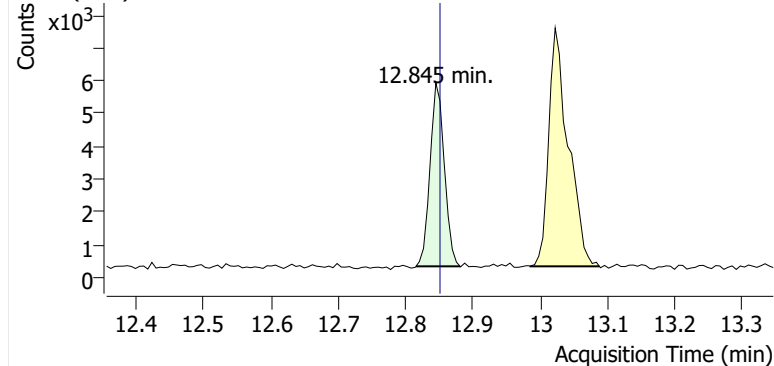
+ EIC (91.1) Scan F2602210.D



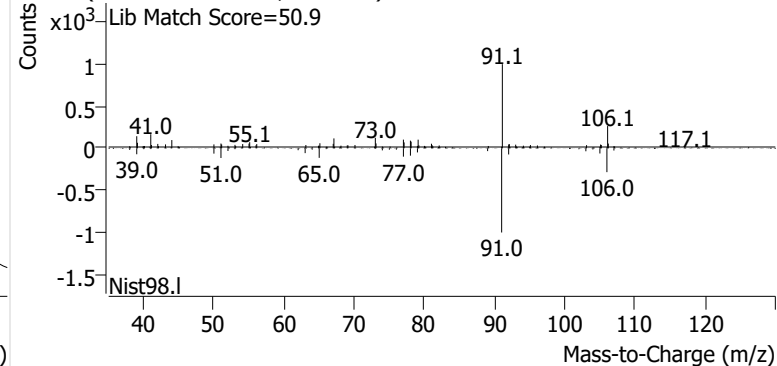
+ Scan (10.624-10.716 min, 16 scans) F2602210.D

**Ethylbenzene**

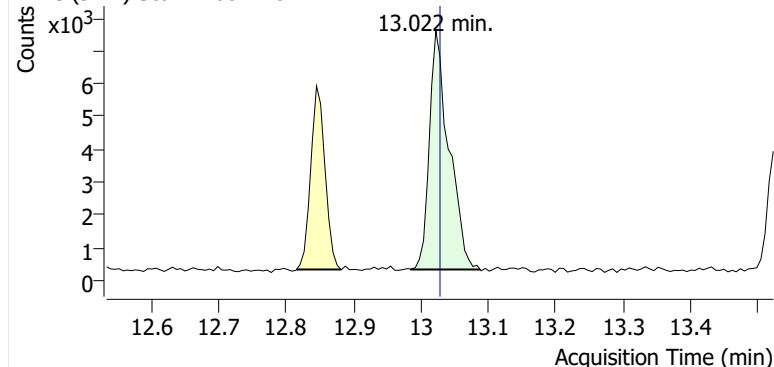
+ EIC (91.1) Scan F2602210.D



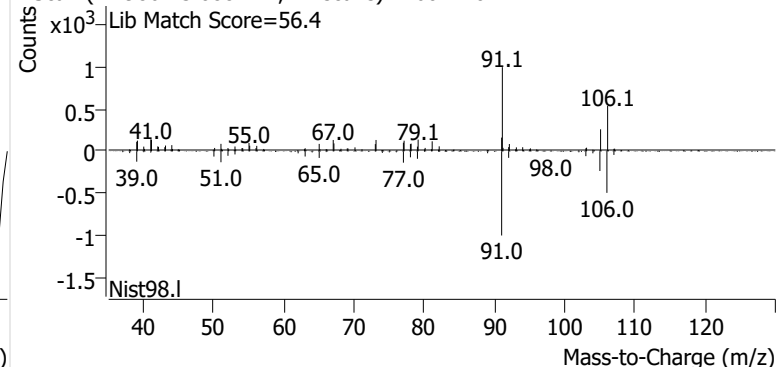
+ Scan (12.815-12.881 min, 10 scans) F2602210.D

**m-/p-Xylenes**

+ EIC (91.1) Scan F2602210.D

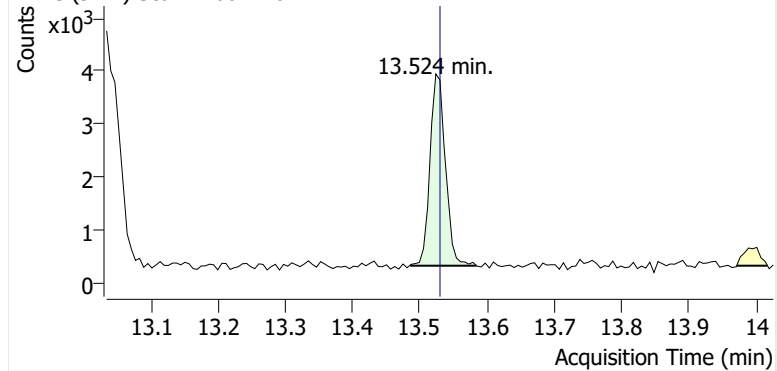


+ Scan (12.986-13.088 min, 17 scans) F2602210.D

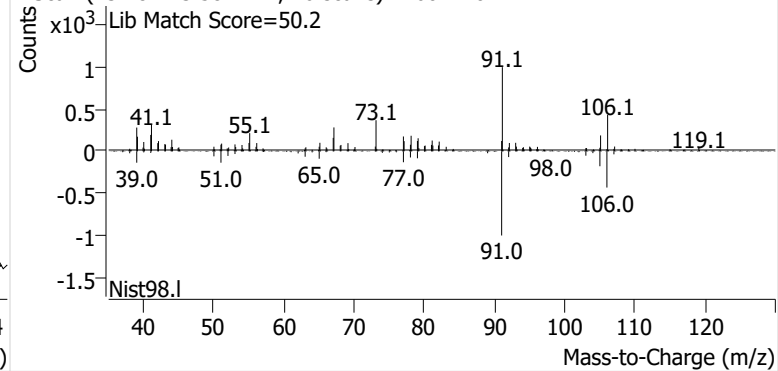


o-Xylene

+ EIC (91.1) Scan F2602210.D



+ Scan (13.487-13.584 min, 16 scans) F2602210.D



Initial Calibration



Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW106-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	1	F2508171.D	5.96	52606	56.3	529201	0.939	0.039
F121725A_CC185154	Benzene	2	F2508172.D	11.93	90306	56.3	525740	0.811	-0.1
F121725A_CC185154	Benzene	3	F2508173.D	23.85	205594	56.3	535697	0.906	0.0032
F121725A_CC185154	Benzene	4	F2508174.D	47.70	403557	56.3	539152	0.884	-0.022
F121725A_CC185154	Benzene	5	F2508175.D	119.26	1061108	56.3	547207	0.916	0.014
F121725A_CC185154	Benzene	6	F2508176.D	238.51	2220768	56.3	544872	0.963	0.065
F121725A_CC185154	Benzene	7	F2508177.D	715.53	6456657	56.3	561348	0.906	0.0022
						Avg:	540460	0.904	
						%RSD:	2.2%	5.3%	
F121725A_CC185154	Toluene	1	F2508171.D	5.24	53241	66.1	606147	1.108	0.016
F121725A_CC185154	Toluene	2	F2508172.D	10.47	110436	66.1	616680	1.130	0.035
F121725A_CC185154	Toluene	3	F2508173.D	20.95	215705	66.1	622459	1.093	0.0017
F121725A_CC185154	Toluene	4	F2508174.D	41.90	427518	66.1	627442	1.074	-0.015
F121725A_CC185154	Toluene	5	F2508175.D	104.74	1078346	66.1	633720	1.073	-0.016
F121725A_CC185154	Toluene	6	F2508176.D	209.48	2208644	66.1	634907	1.097	0.0055
F121725A_CC185154	Toluene	7	F2508177.D	628.45	6371104	66.1	630656	1.062	-0.027
						Avg:	624573	1.091	
						%RSD:	1.7%	2.1%	
F121725A_CC185154	Ethylbenzene	1	F2508171.D	5.44	52701	66.1	606147	1.055	-0.083
F121725A_CC185154	Ethylbenzene	2	F2508172.D	10.89	103364	66.1	616680	1.017	-0.12
F121725A_CC185154	Ethylbenzene	3	F2508173.D	21.77	249010	66.1	622459	1.214	0.055
F121725A_CC185154	Ethylbenzene	4	F2508174.D	43.54	510214	66.1	627442	1.234	0.073
F121725A_CC185154	Ethylbenzene	5	F2508175.D	108.86	1213007	66.1	633720	1.162	0.0099
F121725A_CC185154	Ethylbenzene	6	F2508176.D	217.72	2518155	66.1	634907	1.204	0.046
F121725A_CC185154	Ethylbenzene	7	F2508177.D	653.16	7272682	66.1	630656	1.166	0.014
						Avg:	624573	1.150	
						%RSD:	1.7%	7.2%	
F121725A_CC185154	m-/p-Xylenes	1	F2508171.D	6.10	45227	66.1	606147	0.808	-0.14
F121725A_CC185154	m-/p-Xylenes	2	F2508172.D	12.20	93766	66.1	616680	0.823	-0.12
F121725A_CC185154	m-/p-Xylenes	3	F2508173.D	24.40	229774	66.1	622459	0.999	0.064
F121725A_CC185154	m-/p-Xylenes	4	F2508174.D	48.80	467094	66.1	627442	1.008	0.072
F121725A_CC185154	m-/p-Xylenes	5	F2508175.D	122.00	1082720	66.1	633720	0.925	-0.015
F121725A_CC185154	m-/p-Xylenes	6	F2508176.D	244.00	2328036	66.1	634907	0.993	0.056
F121725A_CC185154	m-/p-Xylenes	7	F2508177.D	732.01	7137741	66.1	630656	1.021	0.087
						Avg:	624573	0.940	
						%RSD:	1.7%	9.6%	
F121725A_CC185154	o-Xylene	1	F2508171.D	5.67	42268	66.1	606147	0.812	-0.14
F121725A_CC185154	o-Xylene	2	F2508172.D	11.35	85951	66.1	616680	0.812	-0.14
F121725A_CC185154	o-Xylene	3	F2508173.D	22.69	217910	66.1	622459	1.019	0.08

Enthalpy Analytical

Company: Power Engineers, Inc.

Job No.: 2026FW106-1 EPA Method 325B Analysis

Site: Portland Pipeline - S Portland, ME

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	o-Xylene	4	F2508174.D	45.38	446025	66.1	627442	1.035	0.097
F121725A_CC185154	o-Xylene	5	F2508175.D	113.46	1032192	66.1	633720	0.948	0.0051
F121725A_CC185154	o-Xylene	6	F2508176.D	226.92	2179717	66.1	634907	1.000	0.059
F121725A_CC185154	o-Xylene	7	F2508177.D	680.75	6366952	66.1	630656	0.980	0.038
						Avg:	624573	0.944	
						%RSD:	1.7%	10.0%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	ICV	F2508178.D	443.46	3919944	56.3	563465	0.884	-2.2%
F121725A_CC185154	Toluene	ICV	F2508178.D	454.10	4554523	66.1	629158	1.053	-3.5%
F121725A_CC185154	Ethylbenzene	ICV	F2508178.D	448.99	4890504	66.1	629158	1.144	-0.6%
F121725A_CC185154	m-/p-Xylenes	ICV	F2508178.D	455.97	3870637	66.1	629158	0.891	-5.1%
F121725A_CC185154	o-Xylene	ICV	F2508178.D	456.85	3921714	66.1	629158	0.901	-4.5%

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Sample Custody





2026 FW106

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

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- ☒ Standard Turn Around Time (7 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, LLC
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal				Client Name: Portland Pipeline				PO#:	
Site Address:				Project Number:				Sample Event #	
City:				Project Manager: Tom Rolfson				Sorbent:	
State:				Email Address: tom.rolfson@powererq.com					
Zip:				Telephone #:					
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
6	C01951	Sample	3/11/26	11:26 AM	3/25/26	10:43 AM	DTA/DTA		
5	C71746	Sample	3/11/26	11:33 AM	3/25/26	10:47 AM	DTA/DTA		
4	C43383	Sample	3/11/26	11:40 AM	3/25/26	10:51 AM	DTA/DTA		
3	C01642	Sample	3/11/26	11:47 AM	3/25/26	10:55 AM	DTA/DTA		
2	C43854	Sample	3/11/26	11:51 AM	3/25/26	11:00 AM	DTA/DTA		
1	C69557	Sample	3/11/26	11:57 AM	3/25/26	11:03 AM	DTA/DTA		
1	C70829	Blank	3/11/26	11:57 AM	3/25/26	11:03 AM	DTA/DTA		
13	C36960	Sample	3/11/26	12:01 PM	3/25/26	11:07 AM	DTA/DTA		
Relinquished By (printed): Dylan Arrigo			Relinquished By (signature): 			Relinquished Date: 3/25/2026		Relinquished Time: 1:30pm	
Received By (printed): Susan Pierce			Received By (signature): 			Receipt Date: 3/26/2026		Receipt Time: 9:45AM	
Sample Condition Upon Receipt: Good			Compound List: BTEX			Custody Seal intact? Y/N: ①Y		Delivery tracking #	
Ice Temp:	Blank Temp:								
	19.2	Fluke3							
Comments: ① Custody seal on flap hinge. SCP 3/26/2026 Please pull ambient temp from the KPWM NOAA station. Thank you.									
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com									



EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page #1 of #2

- ☒ Standard Turn Around Time (7 business days)
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• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: South Portland Terminal				Client Name: Portland Pipeline				PO#:	
Site Address:				Project Number:				Sample Event #	
City:				Project Manager: Tom Rolfson				Sorbent:	
State:				Email Address: tom.rolfson@powererg.com					
Zip:				Telephone #:					
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
12	C20568	Sample	3/11/26	12:07 PM	3/25/26	11:14 AM	DTA/DTA		
11	C53636	Sample	3/11/26	12:10 PM	3/25/26	11:17 AM	DTA/DTA		
10	C57507	Sample	3/11/26	12:15 PM	3/25/26	11:24 AM	DTA/DTA		
9	C55512	Sample	3/11/26	12:20 PM	3/25/26	11:28 AM	DTA/DTA		
8	C68644	Sample	3/11/26	12:27 PM	3/25/26	11:32 AM	DTA/DTA		
8	C69528	Duplicate	3/11/26	12:27 PM	3/25/26	11:32 AM	DTA/DTA		
7	C43239	Sample	3/11/26	12:30 PM	3/25/26	11:36 AM	DTA/DTA		
Relinquished By (printed): Dylan Arrigo			Relinquished By (signature):			Relinquished Date: 3/25/2026		Relinquished Time: 1:30pm	
Received By (printed): Susan Pierce			Received By (signature):			Receipt Date: 3/26/2026		Receipt Time: 9:45 AM	
Sample Condition Upon Receipt: Good			Compound List: BTEX			Custody Seal intact? Y/N: ① Y		Delivery tracking #	
Ice Temp:	Blank Temp: 19.2	Fluke 3				Add Custody Seal # below: 25E13420			
Comments: ① Custody seal on flap hinge. SCP 3/26/2026 Please pull ambient temp from the KPWM NOAA station. Thank you.									
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