Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
Data File : VX047423.D
Acq On : 19 Aug 2025 19:04
Operator : JC/MD
Sample : Q2844-09DL 10X
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Quant Time: Aug 20 01:32:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

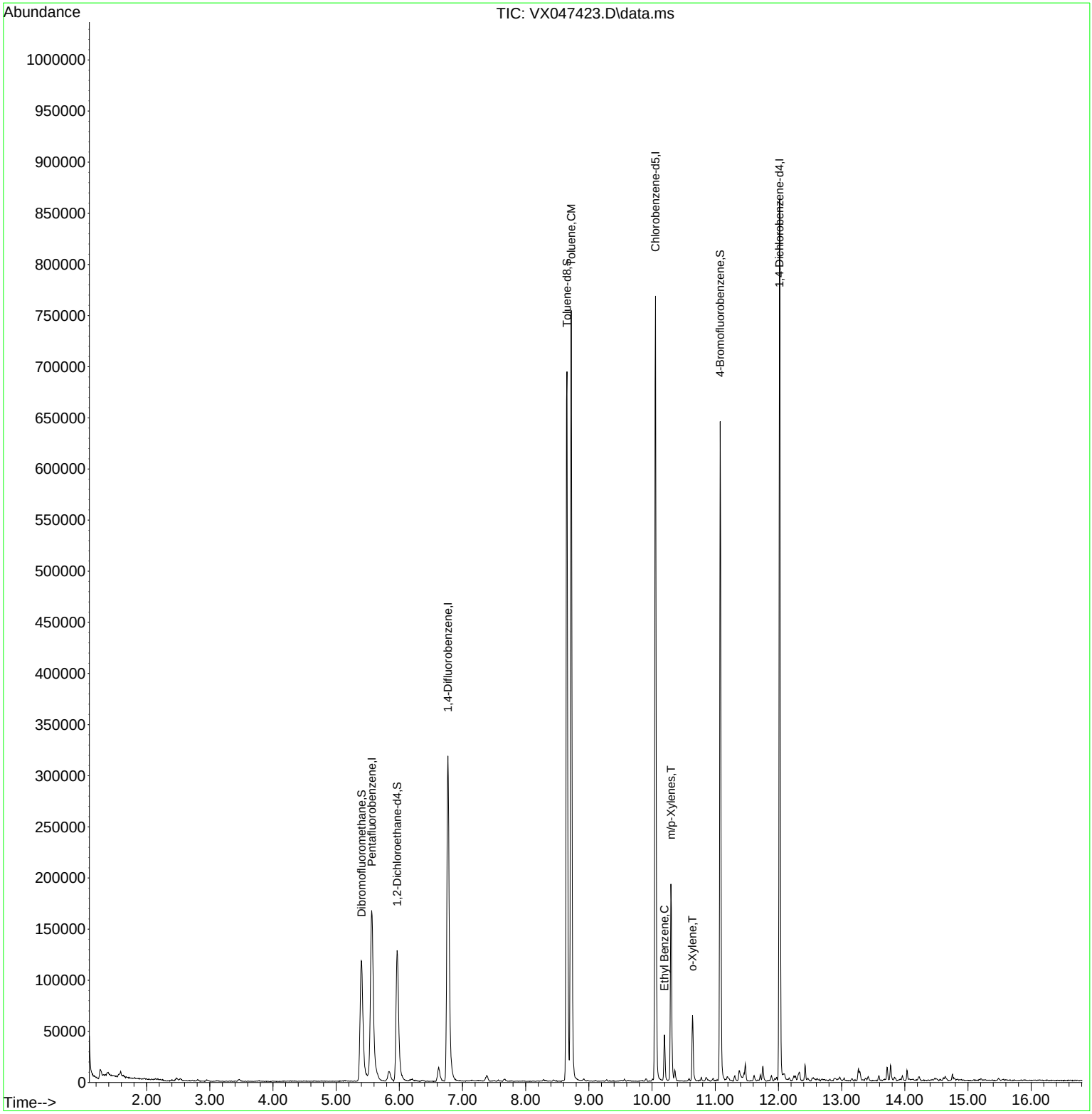
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	175674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	350398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	172723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141737	57.649	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.300%			
35) Dibromofluoromethane	5.403	113	117945	51.864	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.720%			
50) Toluene-d8	8.653	98	418447	51.480	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.960%			
62) 4-Bromofluorobenzene	11.079	95	170785	56.938	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.880%			
Target Compounds						Qvalue
52) Toluene	8.720	92	290195	43.706	ug/l	99
67) Ethyl Benzene	10.195	91	25914	1.817	ug/l	98
68) m/p-Xylenes	10.299	106	45040	8.468	ug/l	95
69) o-Xylene	10.640	106	14565	2.845	ug/l	100

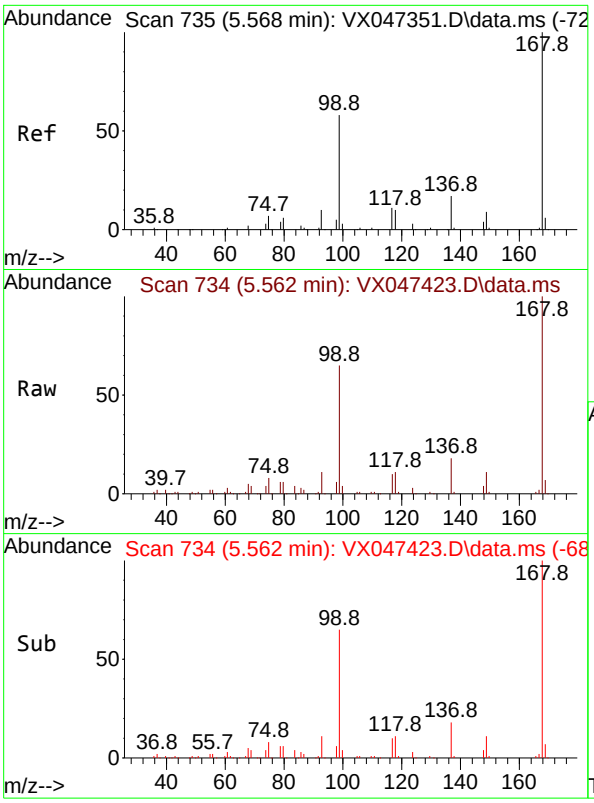
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
Data File : VX047423.D
Acq On : 19 Aug 2025 19:04
Operator : JC/MD
Sample : Q2844-09DL 10X
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Quant Time: Aug 20 01:32:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration



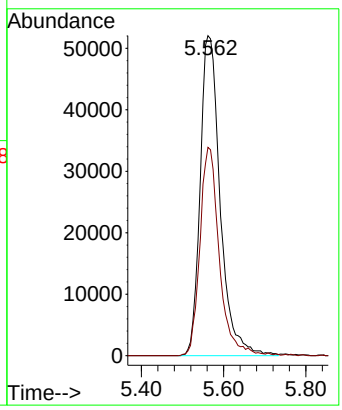


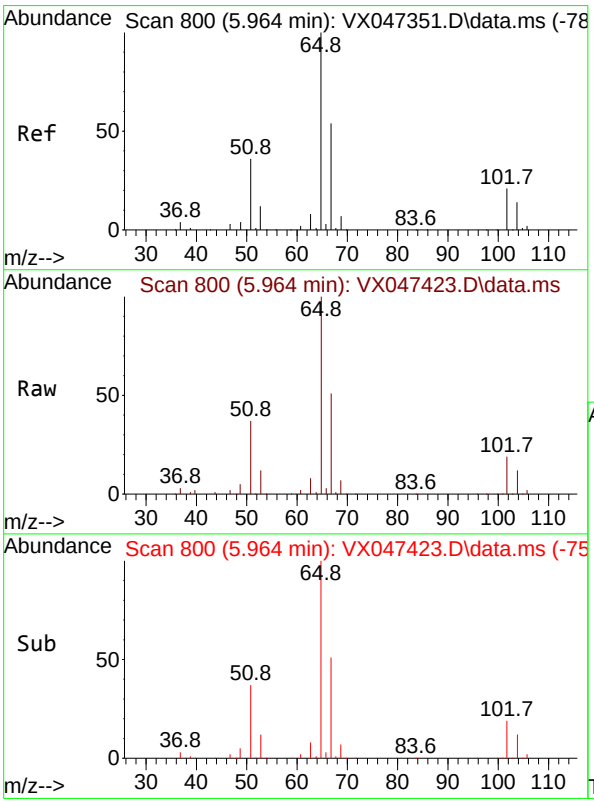
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Tgt Ion:168 Resp: 175674

Ion	Ratio	Lower	Upper
168	100		
99	65.1	47.9	71.9

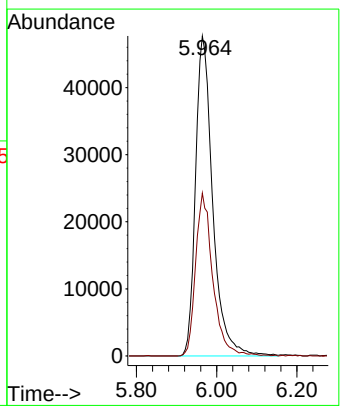


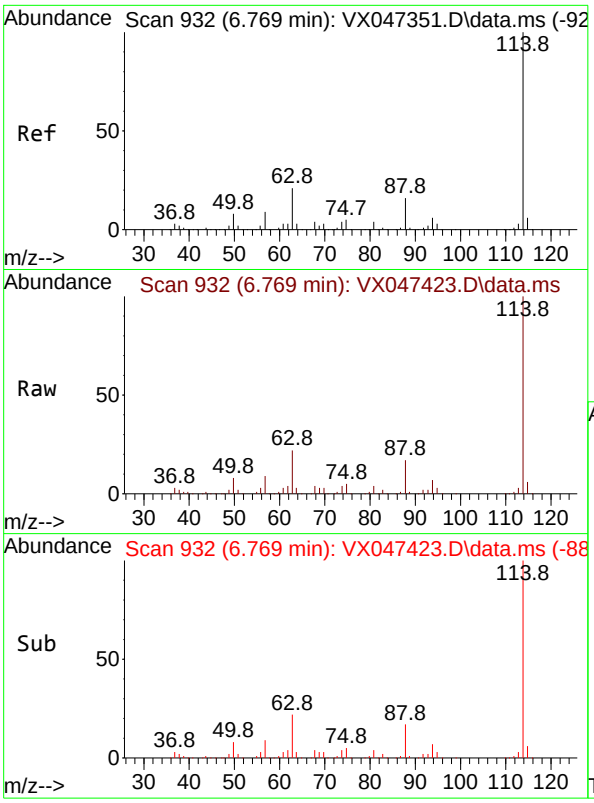


#33
1,2-Dichloroethane-d4
Concen: 57.649 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Tgt Ion: 65 Resp: 141737

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	106.0



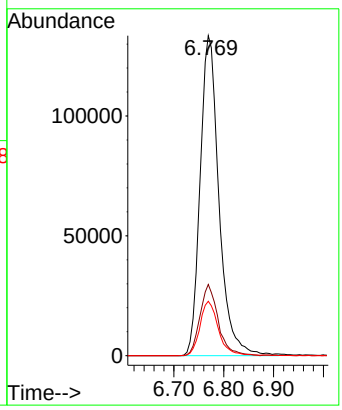


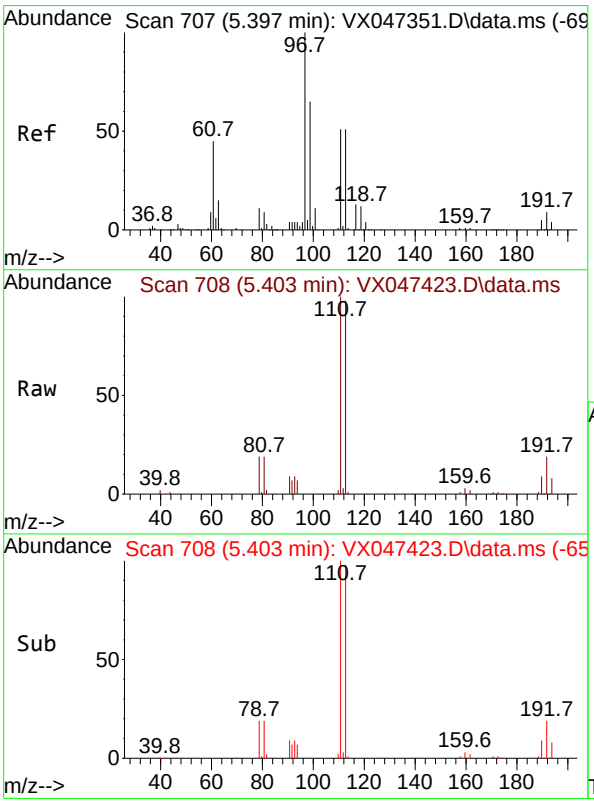
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Tgt Ion:114 Resp: 350398

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	42.4
88	17.0	0.0	33.0

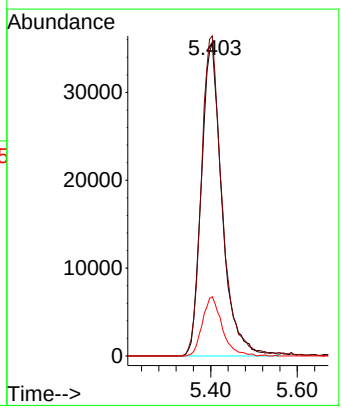


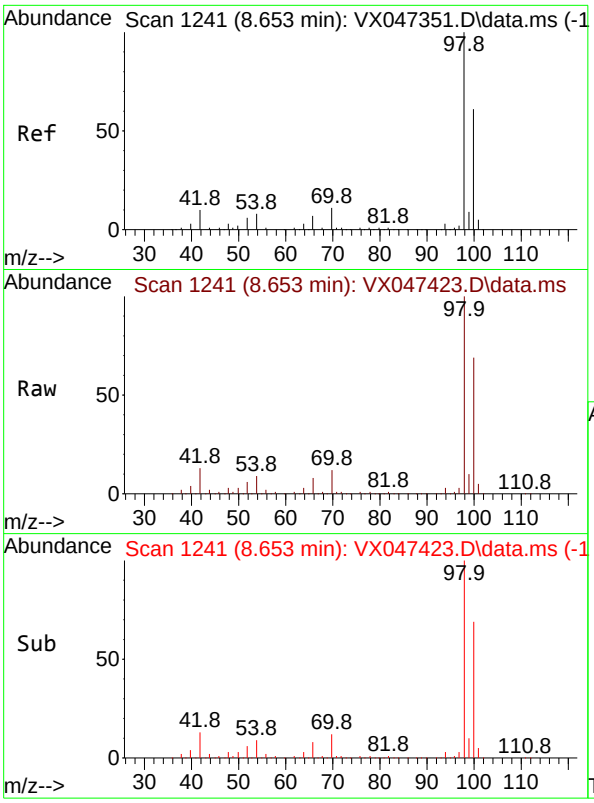


#35
Dibromofluoromethane
Concen: 51.864 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Tgt Ion:113 Resp: 117945

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.2
192	18.0	14.1	21.1



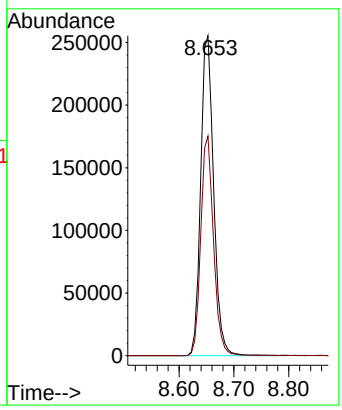


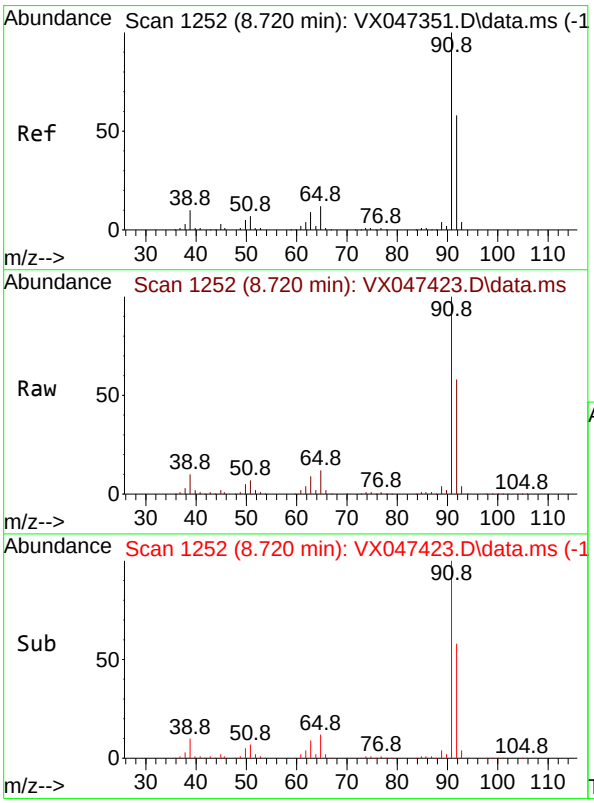
#50
Toluene-d8
Concen: 51.480 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Tgt Ion: 98 Resp: 418447

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.9	80.9

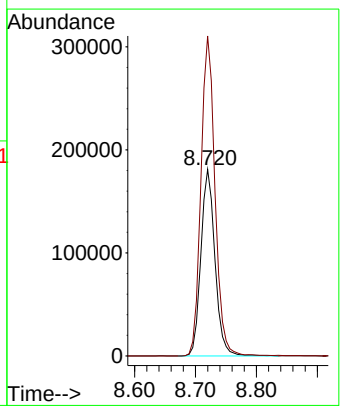


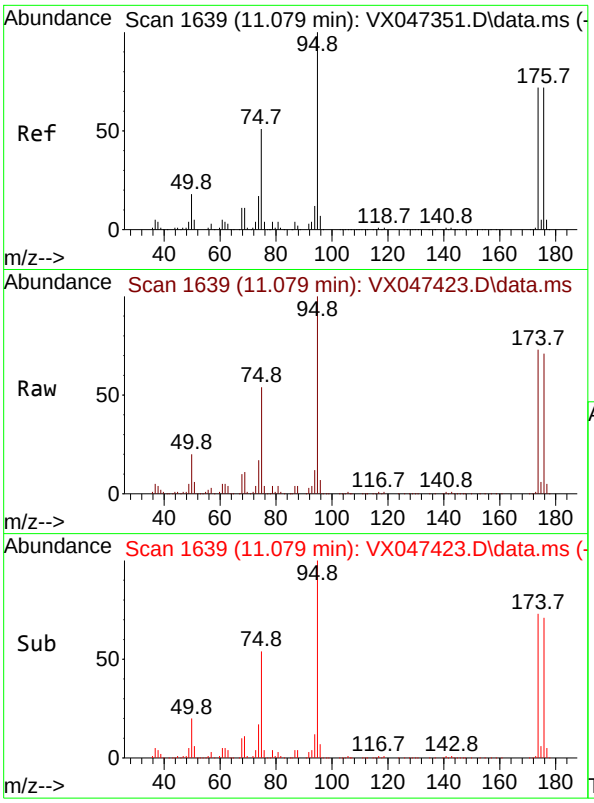


#52
Toluene
Concen: 43.706 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Tgt Ion: 92 Resp: 290195

Ion	Ratio	Lower	Upper
92	100		
91	172.2	136.3	204.5



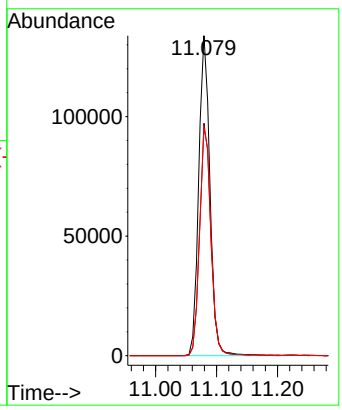


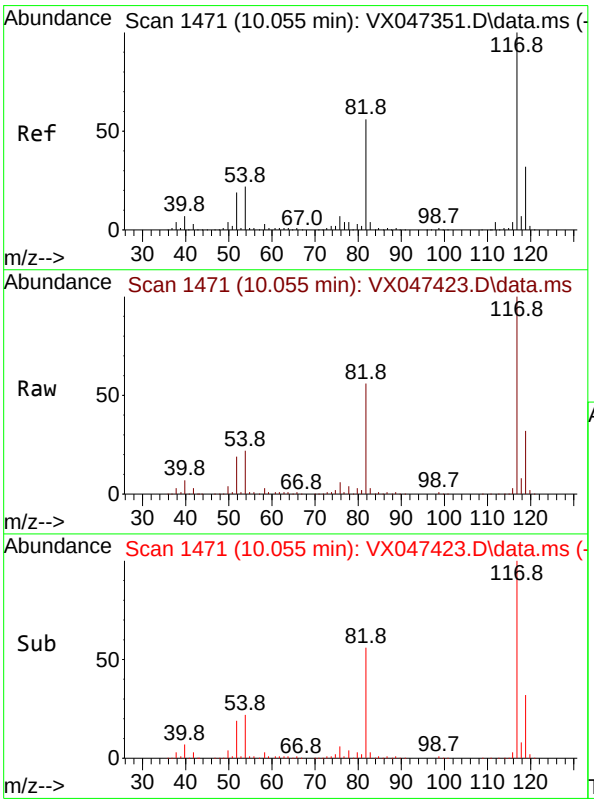
#62
4-Bromofluorobenzene
Concen: 56.938 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Tgt Ion: 95 Resp: 170785

Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	148.0
176	72.4	0.0	145.4

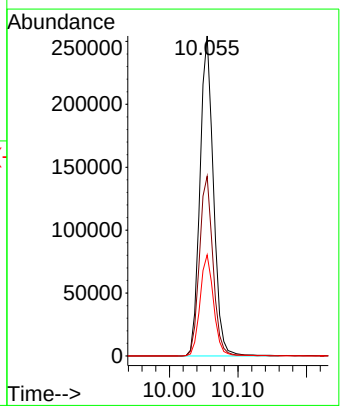


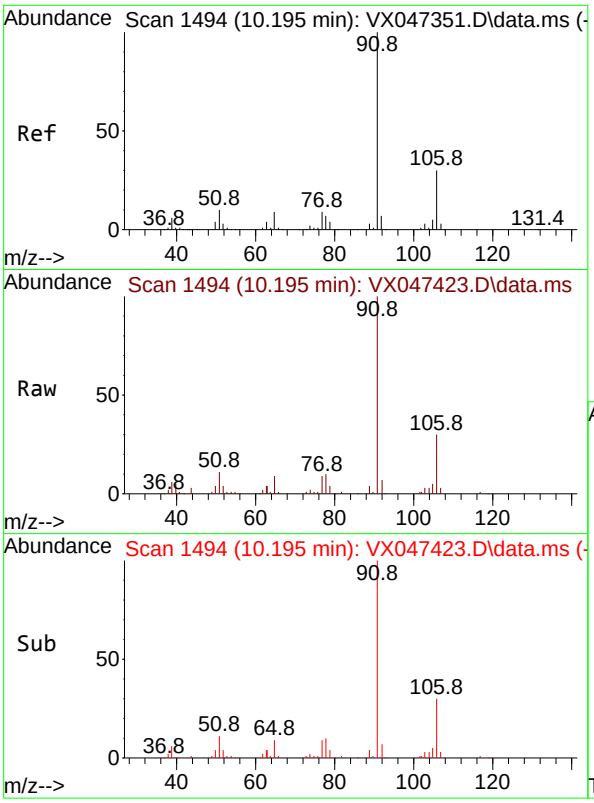


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Tgt Ion:117 Resp: 348764

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.0	67.4
119	31.6	25.8	38.8



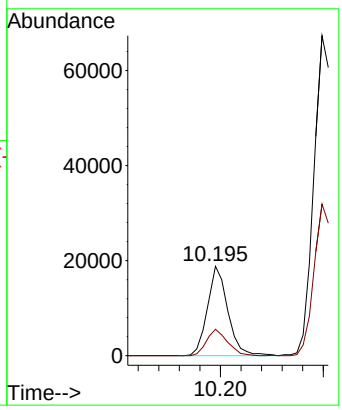


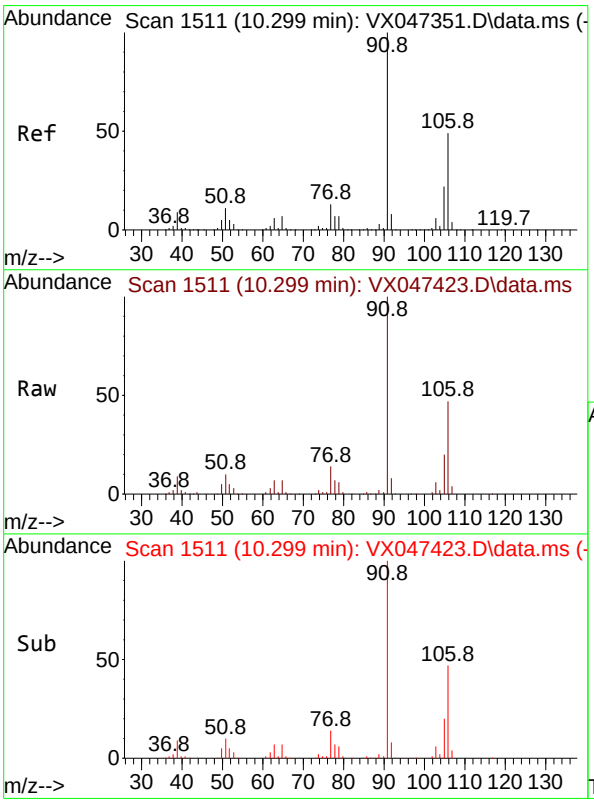
#67
Ethyl Benzene
Concen: 1.817 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Tgt Ion: 91 Resp: 25914

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.4	36.6

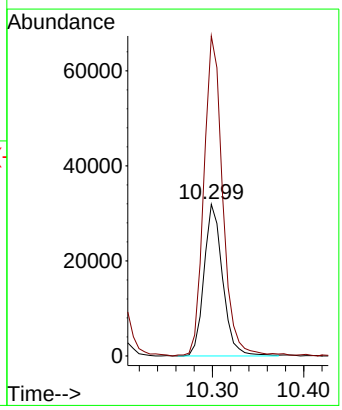


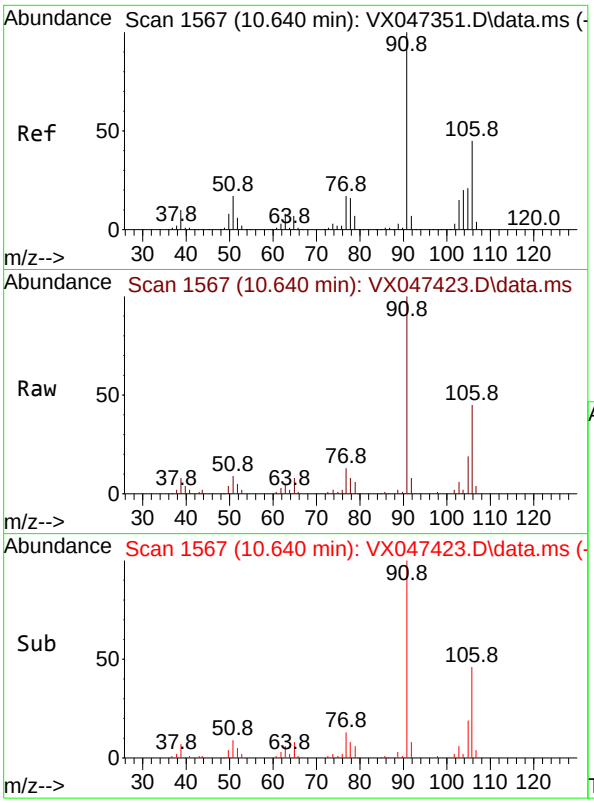


#68
m/p-Xylenes
Concen: 8.468 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Tgt Ion:106 Resp: 45040

Ion	Ratio	Lower	Upper
106	100		
91	213.7	164.7	247.1



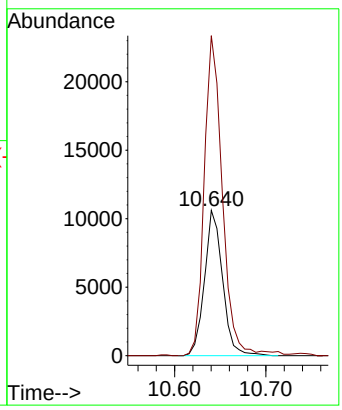


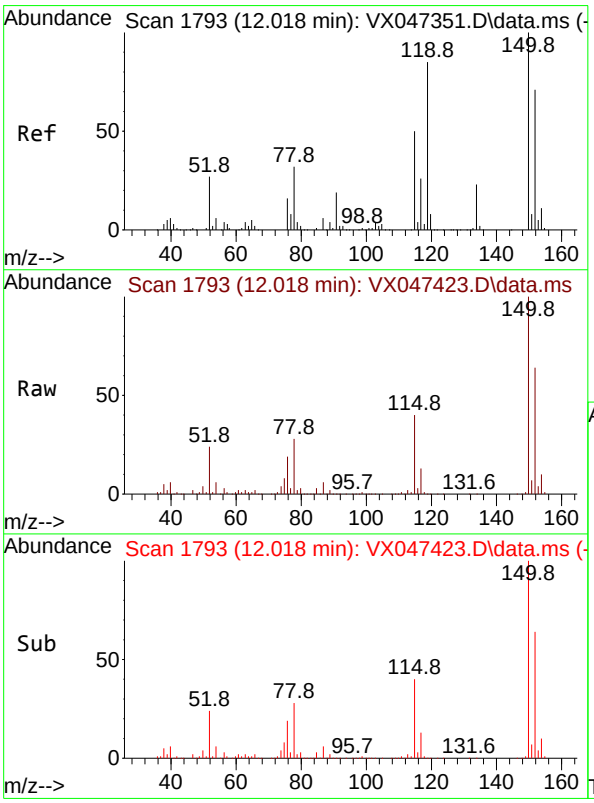
#69
o-Xylene
Concen: 2.845 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0226DL

Tgt Ion:106 Resp: 14565

Ion	Ratio	Lower	Upper
106	100		
91	221.4	110.6	331.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047423.D
Acq: 19 Aug 2025 19:04

Tgt Ion:152 Resp: 172723

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.6	133.8
150	156.8	0.0	349.8