

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046467.D
 Acq On : 03 Jun 2025 12:59
 Operator : JC/MD
 Sample : Q2186-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-670-672

Quant Time: Jun 04 01:26:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

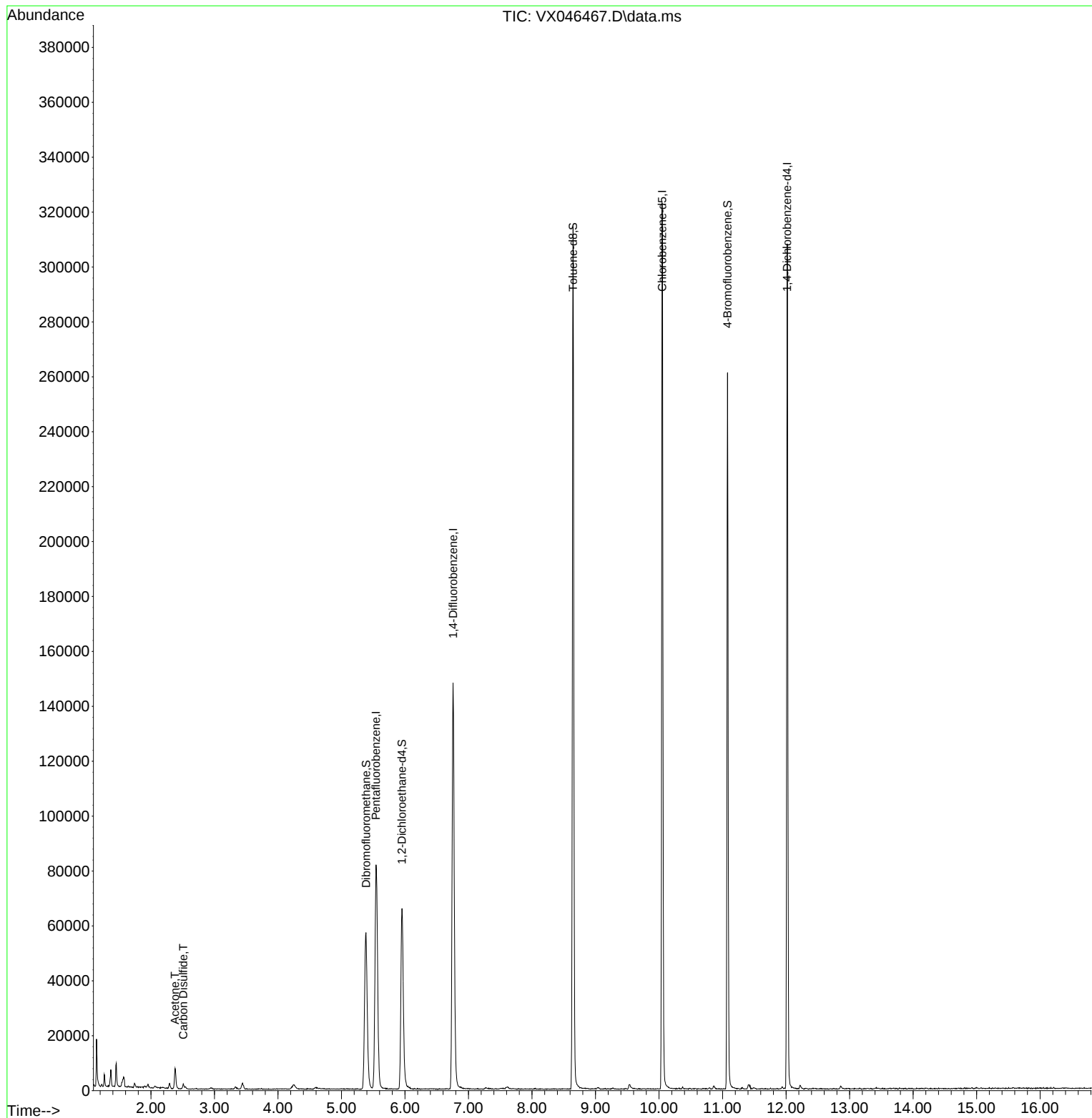
Internal Standards						
1) Pentafluorobenzene	5.544	168	70404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67836	51.682	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.360%	
35) Dibromofluoromethane	5.385	113	50330	49.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.540%	
50) Toluene-d8	8.647	98	174190	49.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.520%	
62) 4-Bromofluorobenzene	11.079	95	68437	50.969	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7996	15.194	ug/l	98
17) Carbon Disulfide	2.508	76	2010	1.016	ug/l	99

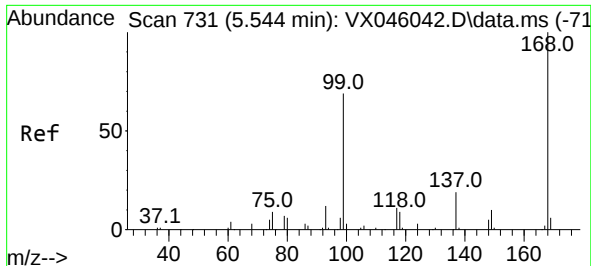
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
Data File : VX046467.D
Acq On : 03 Jun 2025 12:59
Operator : JC/MD
Sample : Q2186-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-670-672

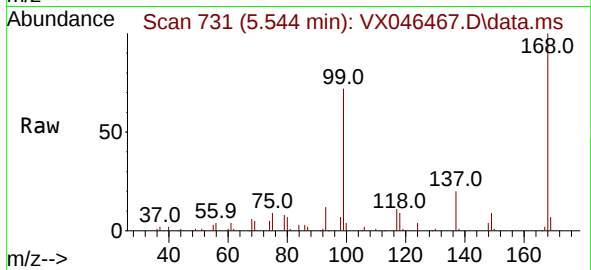
Quant Time: Jun 04 01:26:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



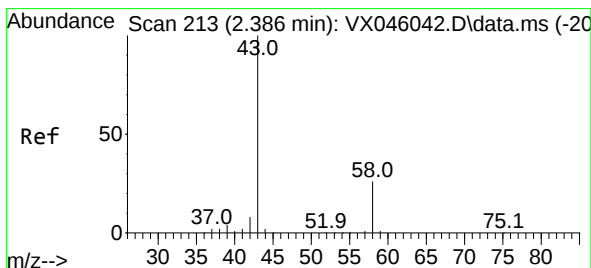
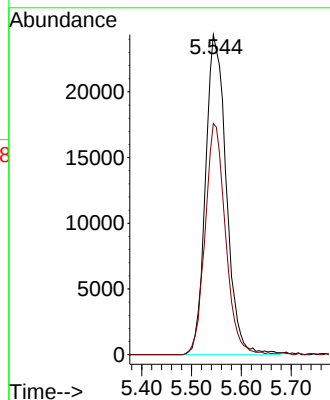
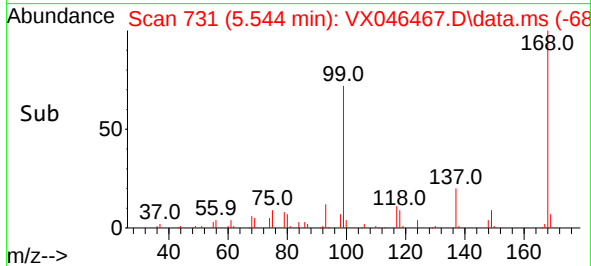


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-670-672

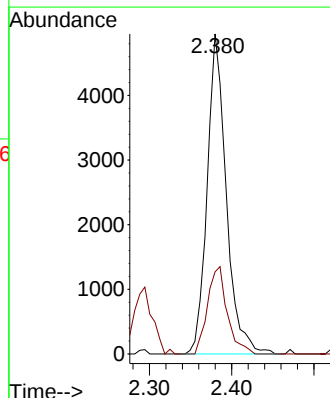
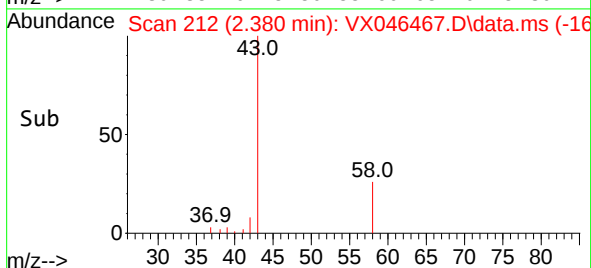
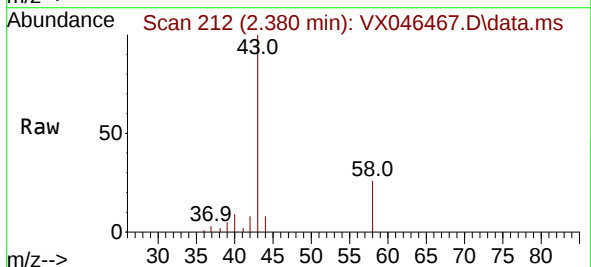


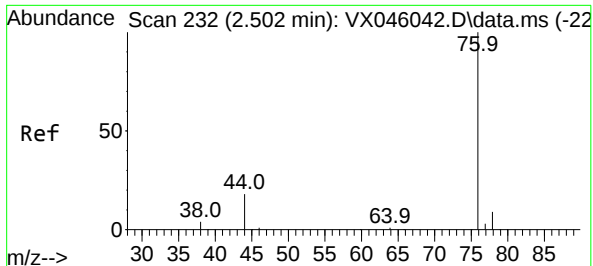
Tgt Ion:168 Resp: 70404
Ion Ratio Lower Upper
168 100
99 72.2 54.9 82.3



#16
Acetone
Concen: 15.194 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

Tgt Ion: 43 Resp: 7996
Ion Ratio Lower Upper
43 100
58 25.6 21.2 31.8

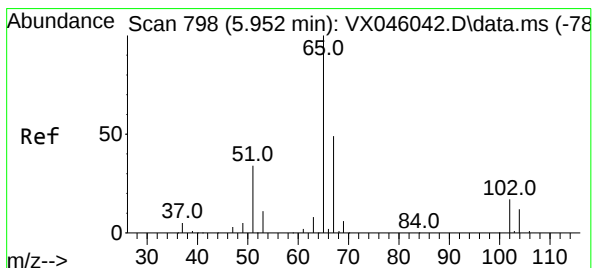
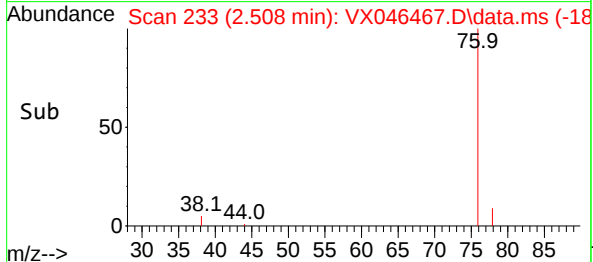
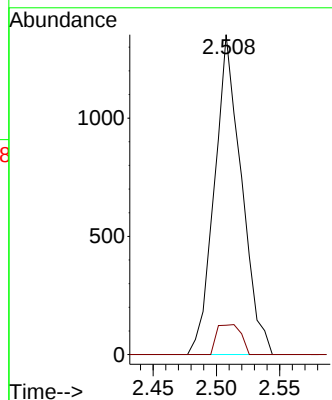
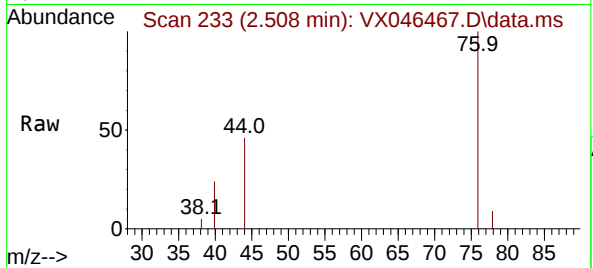




#17
Carbon Disulfide
Concen: 1.016 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

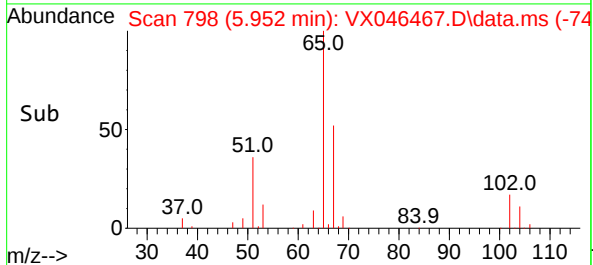
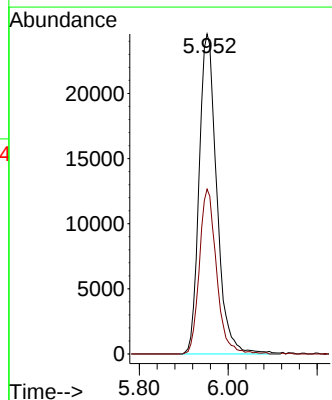
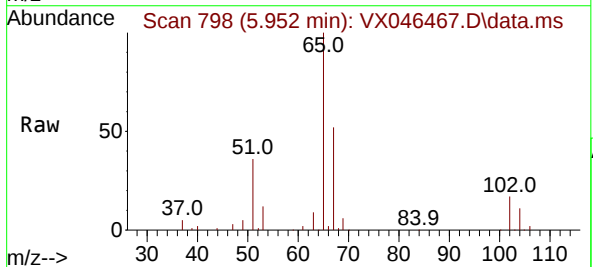
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-670-672

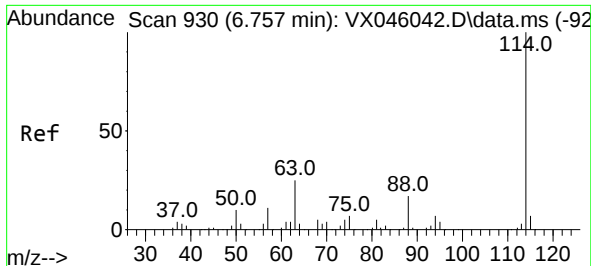
Tgt Ion: 76 Resp: 2010
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 51.682 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

Tgt Ion: 65 Resp: 67836
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

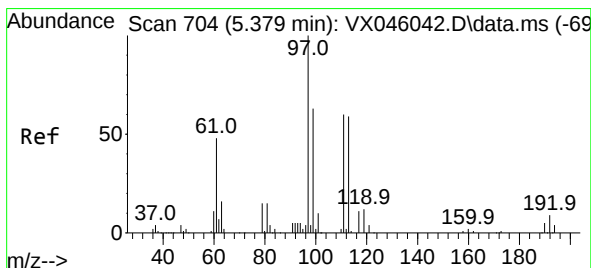
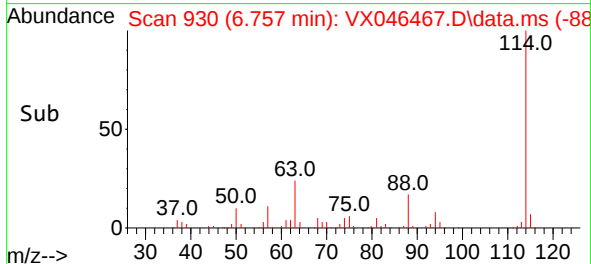
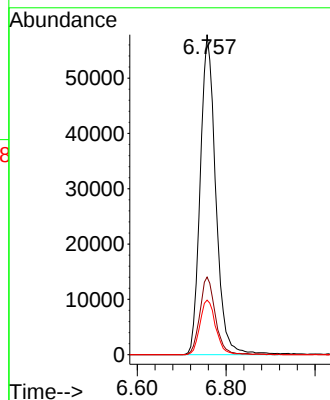
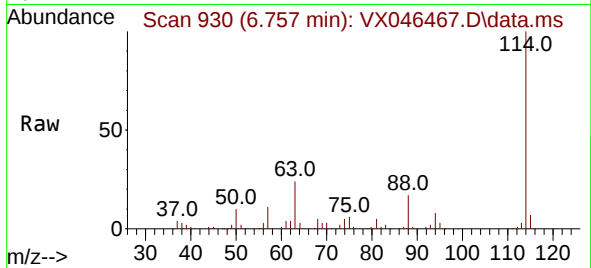




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

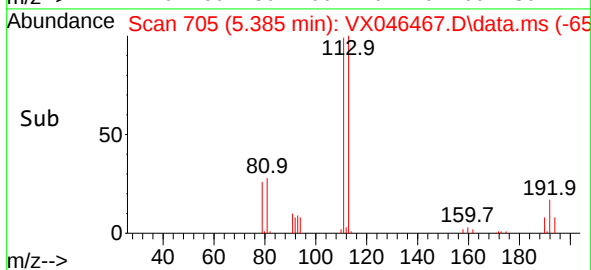
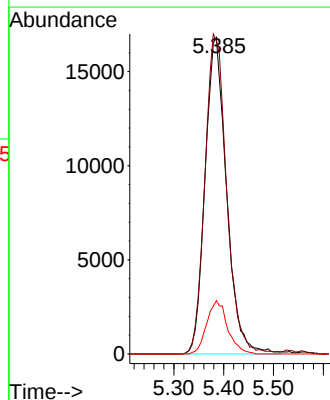
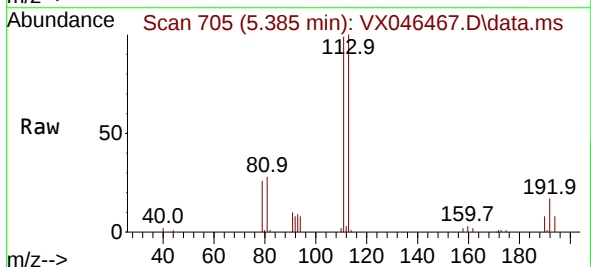
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-670-672

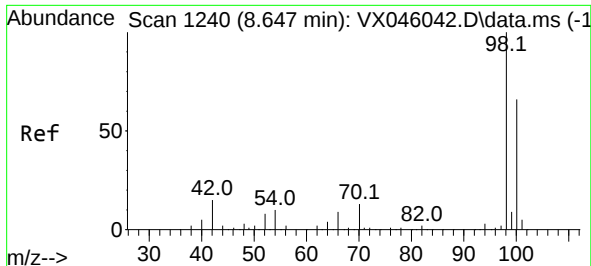
Tgt Ion:114 Resp: 140445
Ion Ratio Lower Upper
114 100
63 24.3 0.0 49.2
88 17.1 0.0 33.6



#35
Dibromofluoromethane
Concen: 49.765 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

Tgt Ion:113 Resp: 50330
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 16.3 13.3 19.9

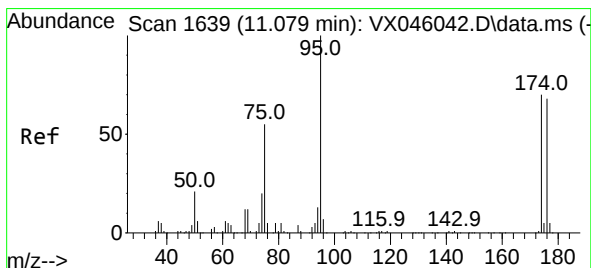
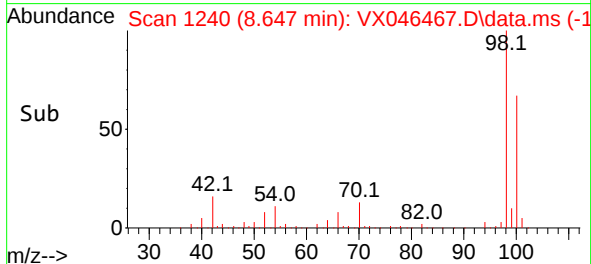
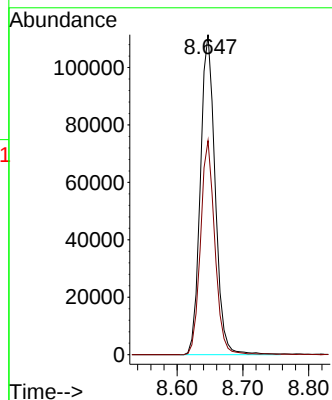
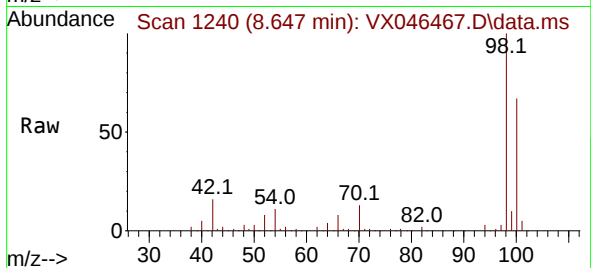




#50
Toluene-d8
Concen: 49.763 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

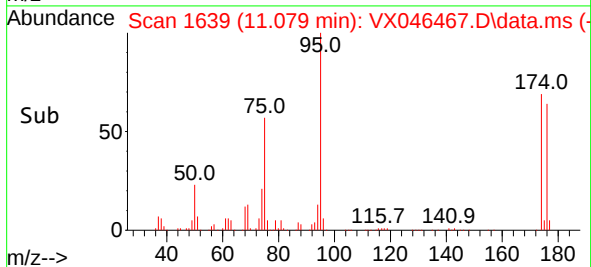
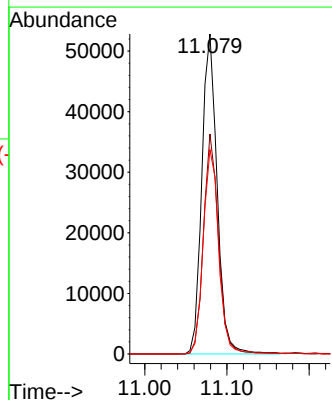
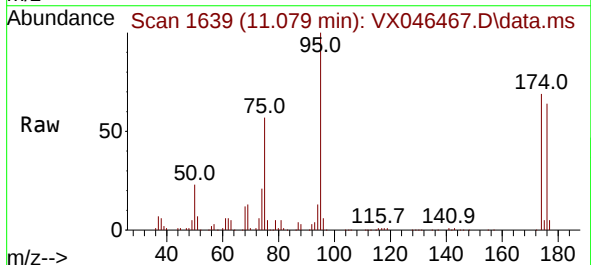
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-670-672

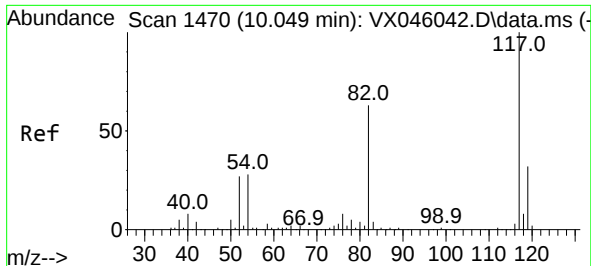
Tgt Ion: 98 Resp: 174190
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.969 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

Tgt Ion: 95 Resp: 68437
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 64.6 0.0 131.4

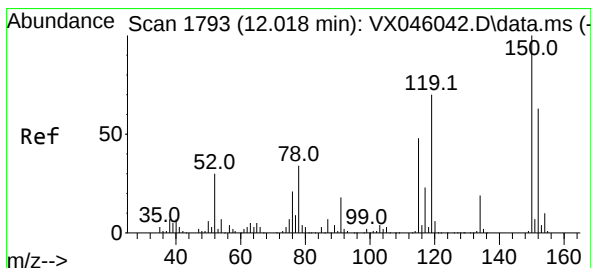
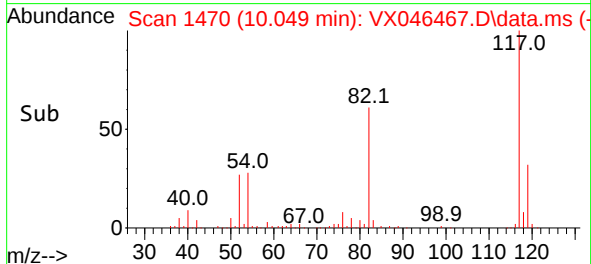
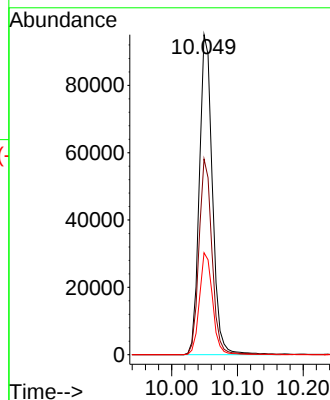
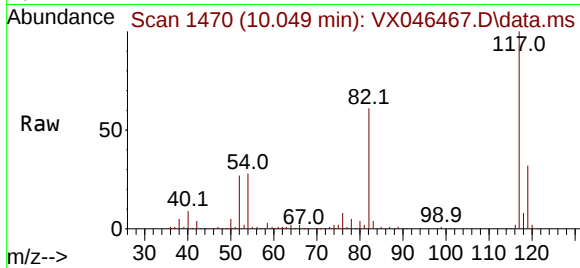




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-670-672

Tgt Ion:117 Resp: 131337
Ion Ratio Lower Upper
117 100
82 61.2 50.6 76.0
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046467.D
Acq: 03 Jun 2025 12:59

Tgt Ion:152 Resp: 57166
Ion Ratio Lower Upper
152 100
115 65.5 46.9 140.7
150 156.1 0.0 351.0

