

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044903.D
 Acq On : 11 Feb 2025 14:06
 Operator : JC/MD
 Sample : Q1283-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-480-482

Quant Time: Feb 12 02:42:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

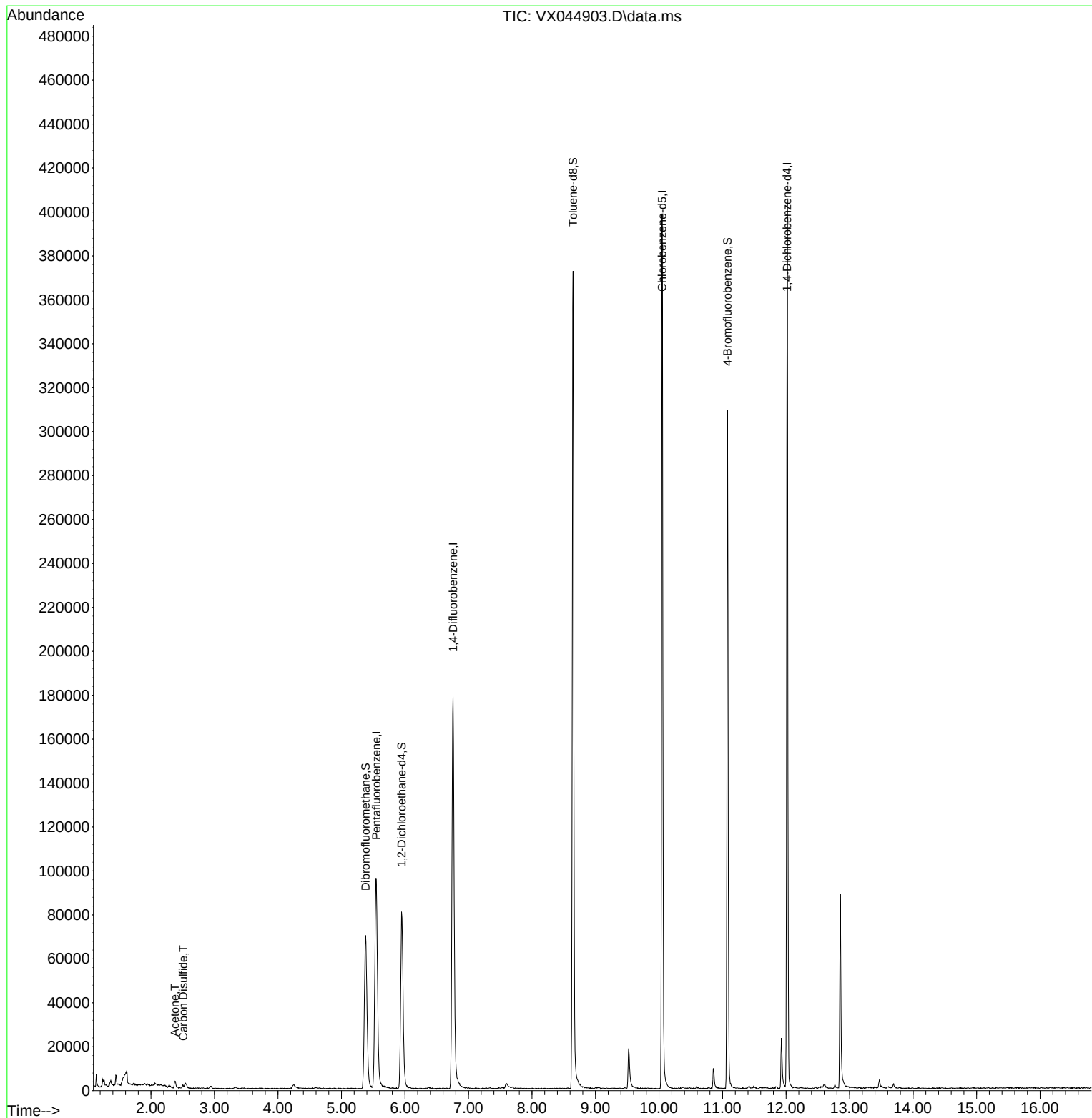
Internal Standards						
1) Pentafluorobenzene	5.550	168	92053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	173671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73292	54.392	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 108.780%		
35) Dibromofluoromethane	5.379	113	61697	50.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.660%		
50) Toluene-d8	8.647	98	234124	50.505	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 101.020%		
62) 4-Bromofluorobenzene	11.079	95	83740	53.584	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 107.160%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3617	6.677	ug/l	96
17) Carbon Disulfide	2.508	76	1460	0.449	ug/l	99

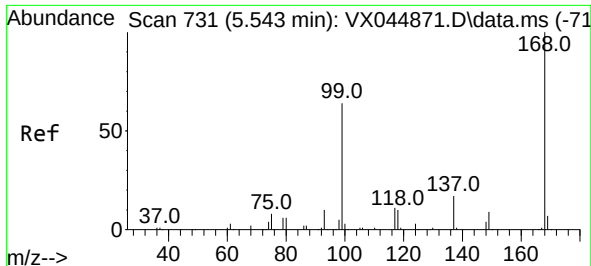
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
Data File : VX044903.D
Acq On : 11 Feb 2025 14:06
Operator : JC/MD
Sample : Q1283-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-480-482

Quant Time: Feb 12 02:42:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

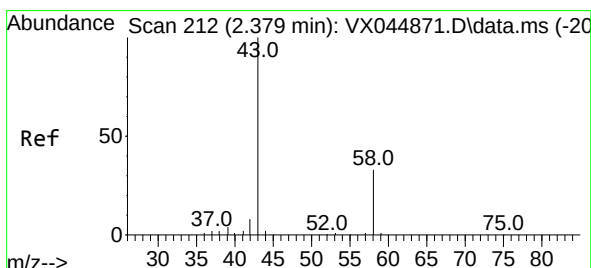
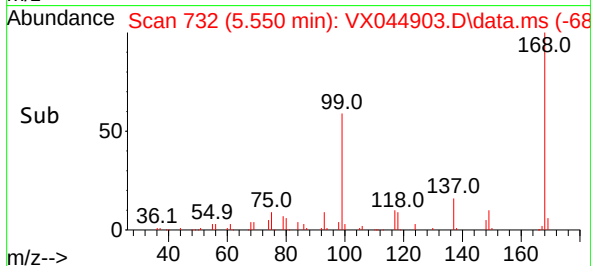
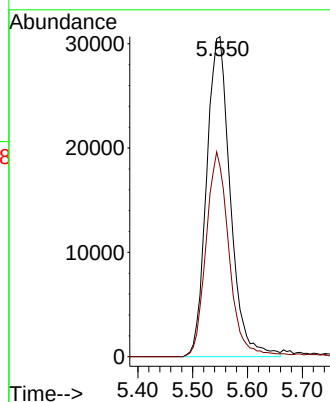
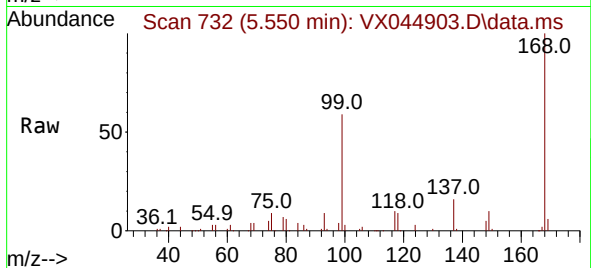




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

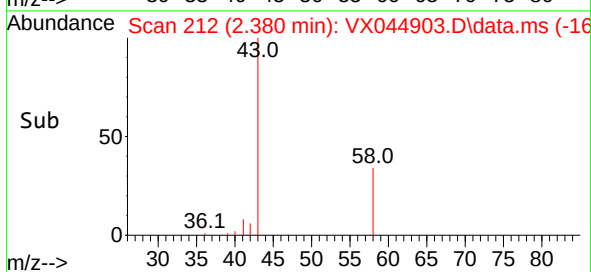
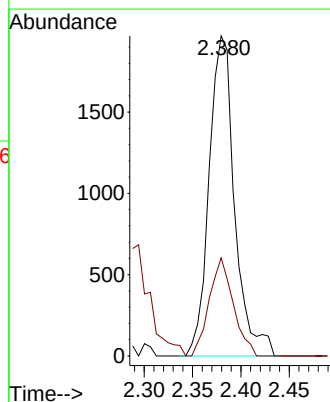
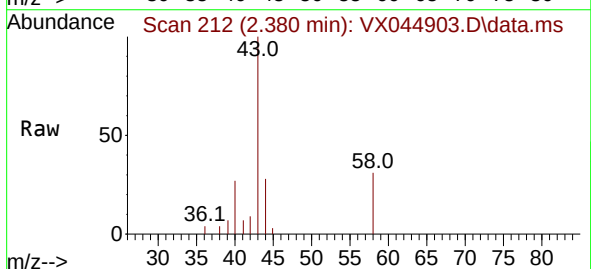
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-480-482

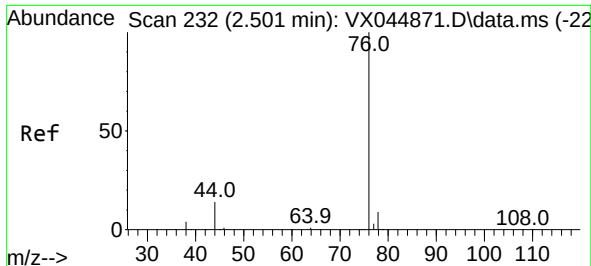
Tgt Ion:168 Resp: 92053
Ion Ratio Lower Upper
168 100
99 59.4 51.2 76.8



#16
Acetone
Concen: 6.677 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

Tgt Ion: 43 Resp: 3617
Ion Ratio Lower Upper
43 100
58 30.6 26.5 39.7

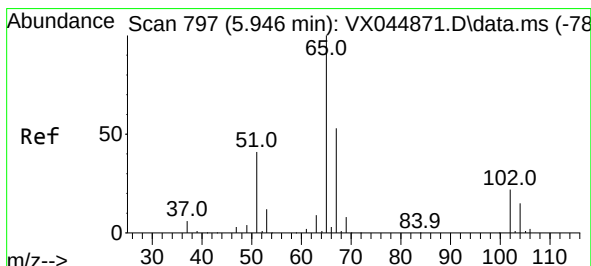
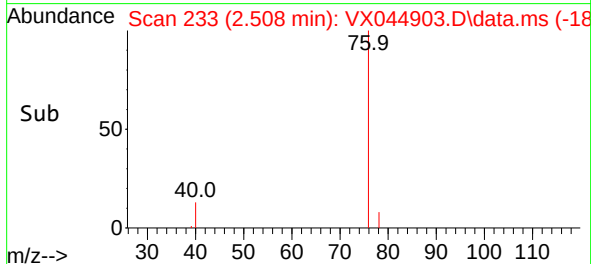
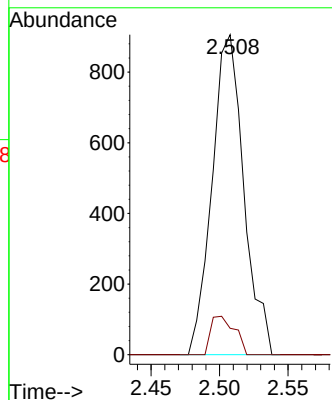
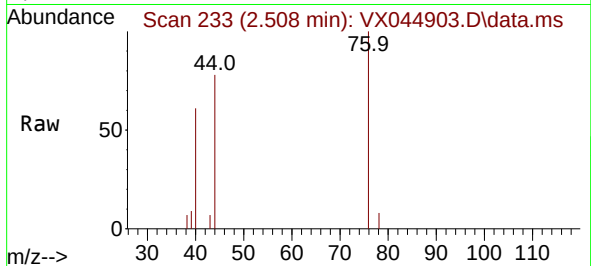




#17
Carbon Disulfide
Concen: 0.449 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

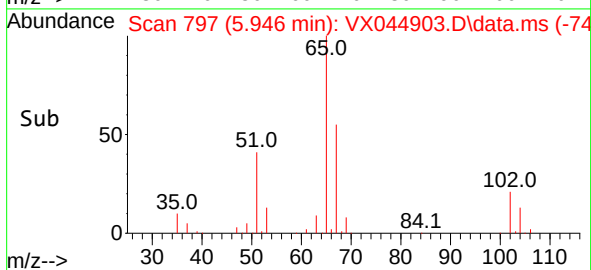
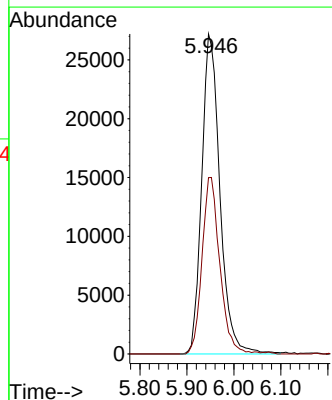
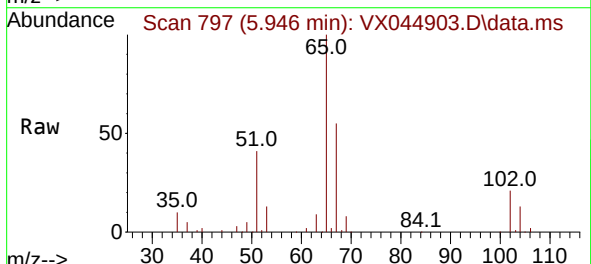
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-480-482

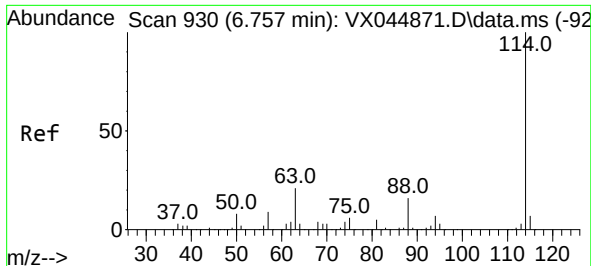
Tgt Ion: 76 Resp: 1460
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 54.392 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

Tgt Ion: 65 Resp: 73292
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2

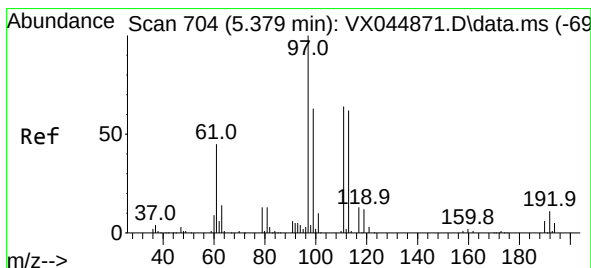
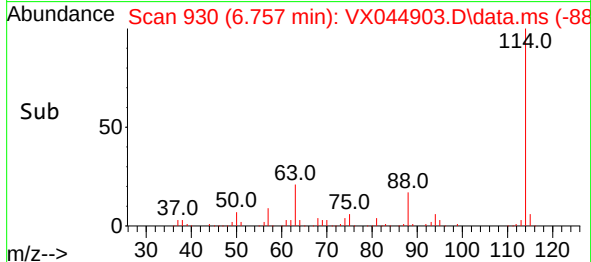
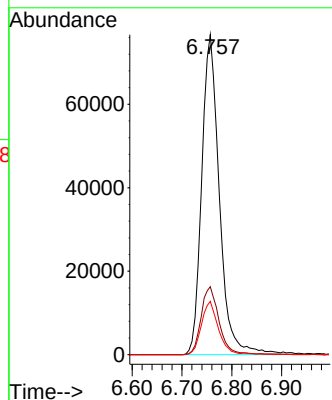
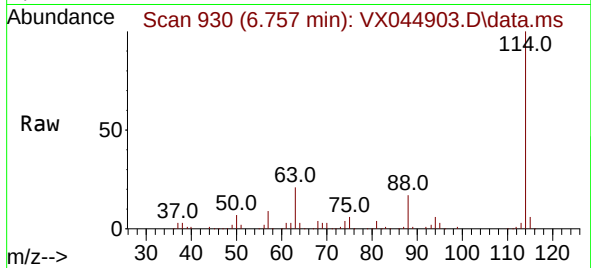




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

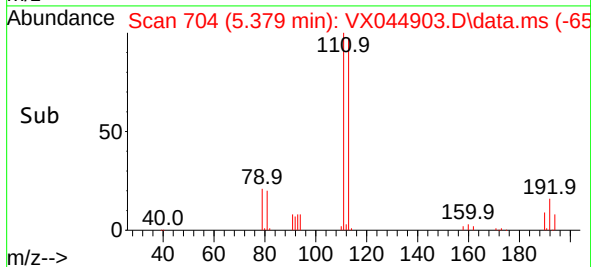
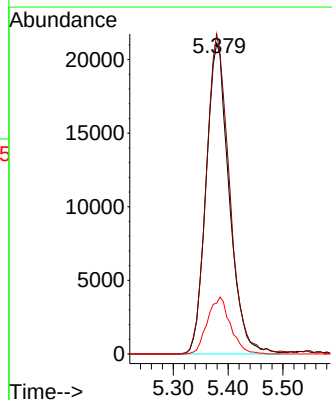
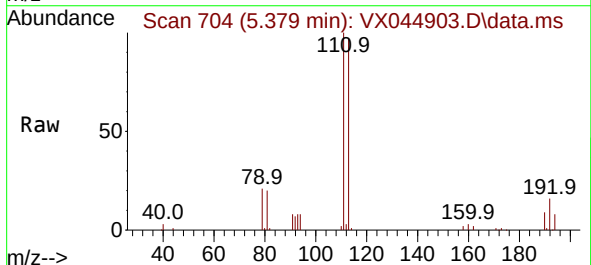
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-480-482

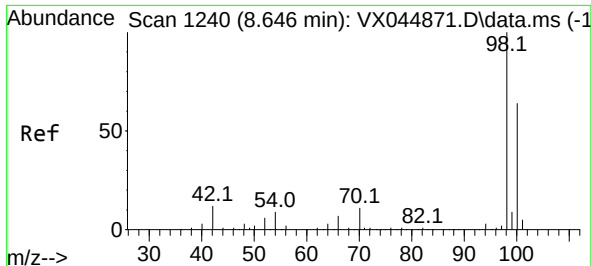
Tgt Ion:114 Resp: 188552
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

Tgt Ion:113 Resp: 61697
Ion Ratio Lower Upper
113 100
111 103.1 83.5 125.3
192 18.2 14.4 21.6

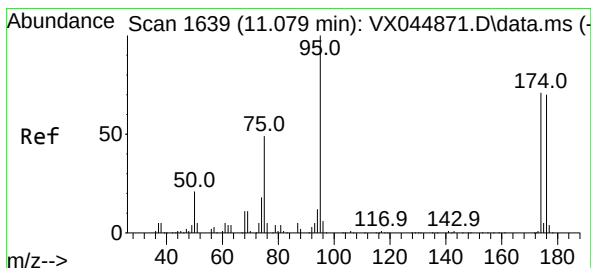
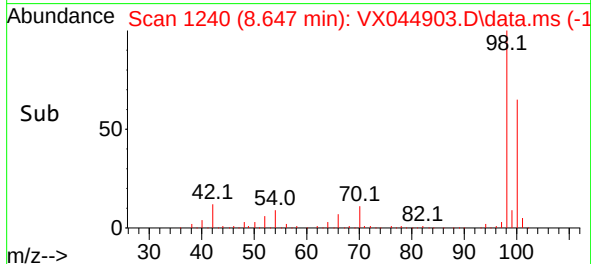
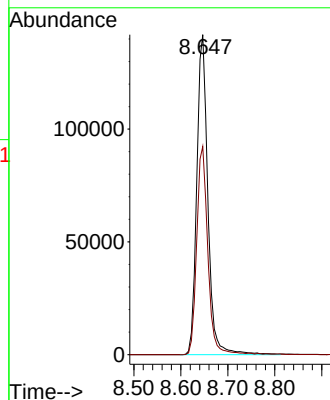
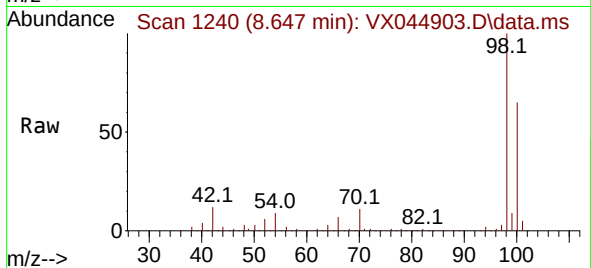




#50
Toluene-d8
Concen: 50.505 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

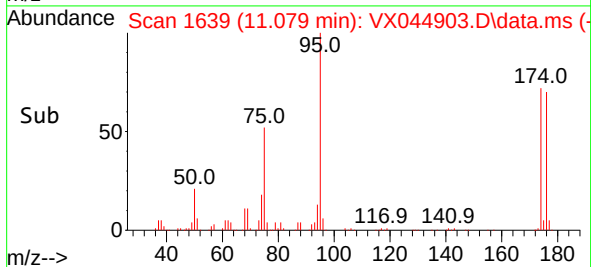
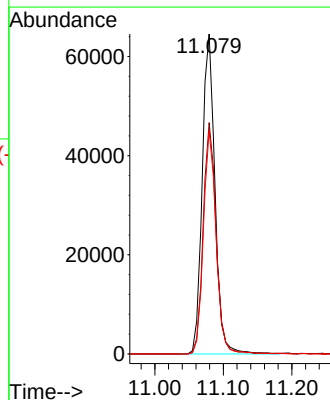
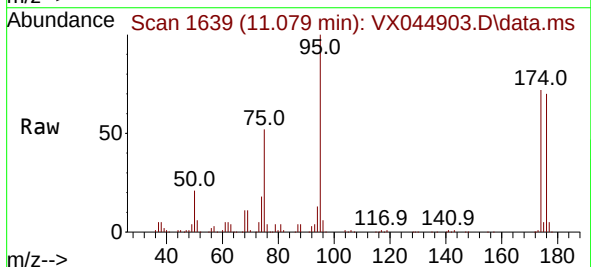
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-480-482

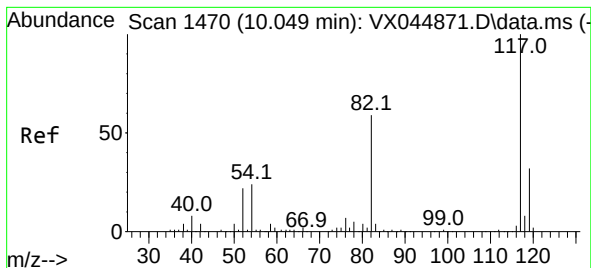
Tgt Ion: 98 Resp: 234124
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 53.584 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044903.D
Acq: 11 Feb 2025 14:06

Tgt Ion: 95 Resp: 83740
Ion Ratio Lower Upper
95 100
174 72.9 0.0 142.6
176 69.5 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044903.D

Acq: 11 Feb 2025 14:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-480-482

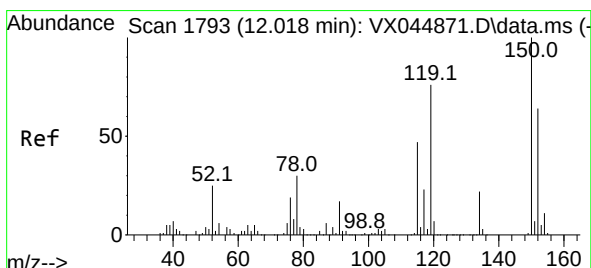
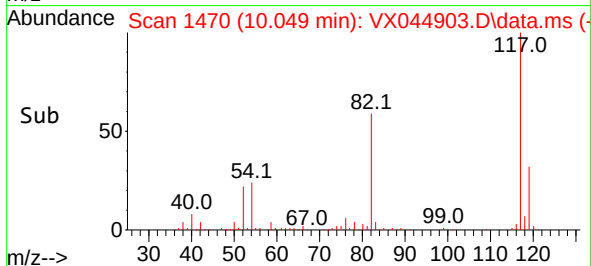
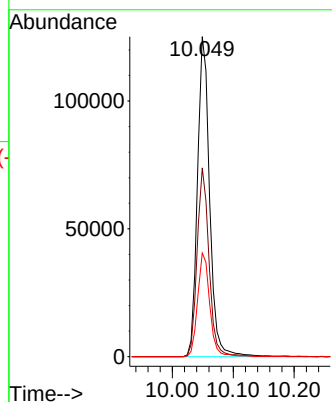
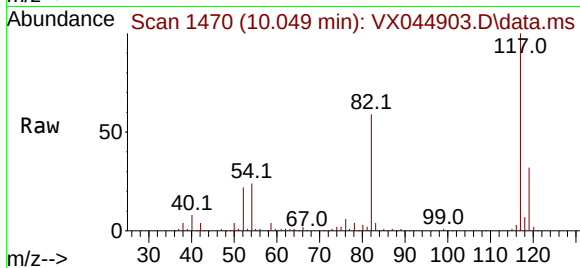
Tgt Ion:117 Resp: 173671

Ion Ratio Lower Upper

117 100

82 59.0 47.5 71.3

119 32.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044903.D

Acq: 11 Feb 2025 14:06

Tgt Ion:152 Resp: 77145

Ion Ratio Lower Upper

152 100

115 62.4 43.4 130.1

150 160.3 0.0 350.4

