

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045083.D
 Acq On : 28 Feb 2025 13:00
 Operator : JC/MD
 Sample : Q1401-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-900-902

Quant Time: Feb 28 13:26:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

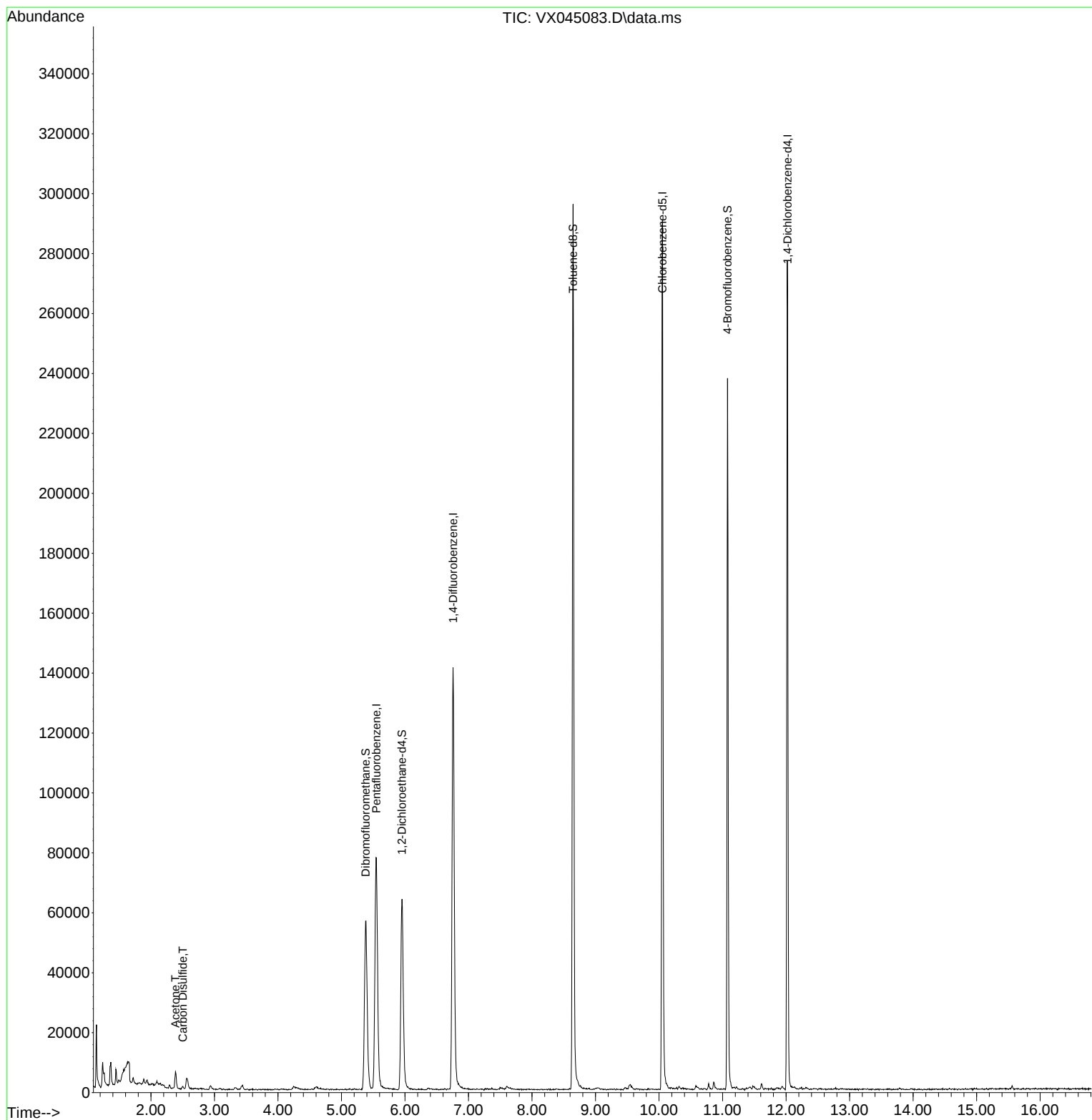
Internal Standards						
1) Pentafluorobenzene	5.550	168	73969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60186	51.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.300%
35) Dibromofluoromethane	5.379	113	49988	50.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	8.647	98	177901	49.881	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	60677	51.342	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.680%
Target Compounds						Qvalue
16) Acetone	2.386	43	6447	11.810	ug/l	93
17) Carbon Disulfide	2.501	76	1192	0.492	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045083.D
Acq On : 28 Feb 2025 13:00
Operator : JC/MD
Sample : Q1401-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

Quant Time: Feb 28 13:26:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

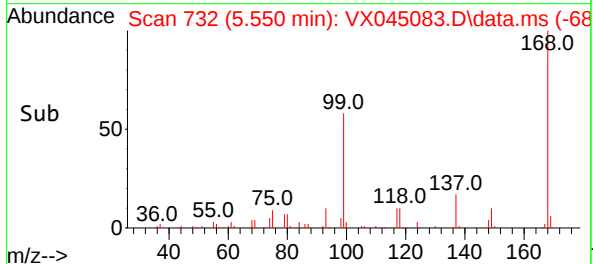
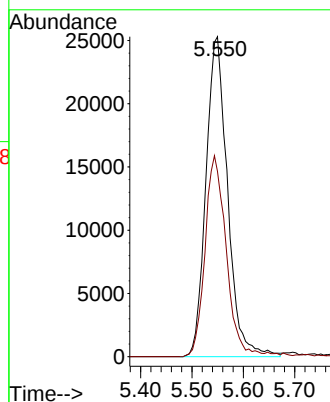
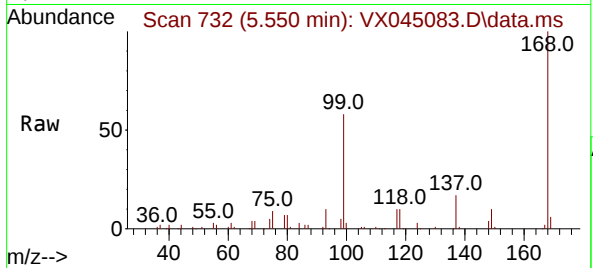




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

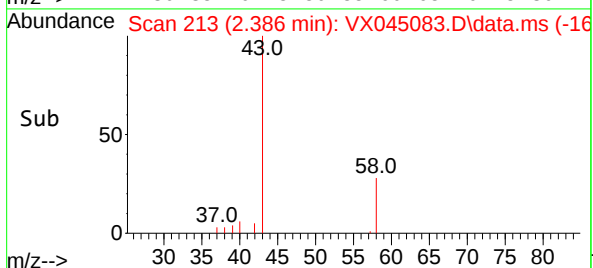
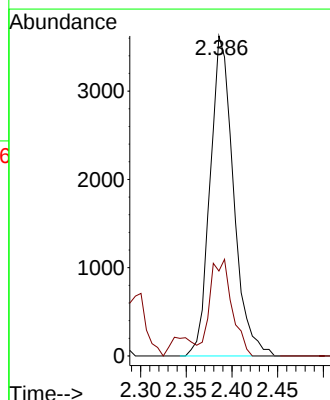
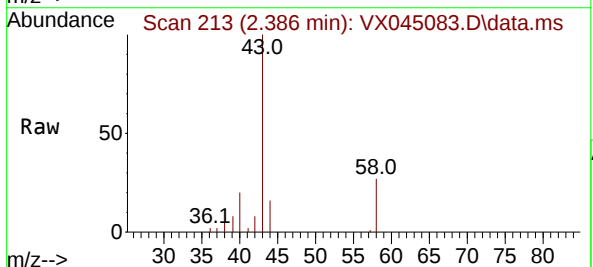
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

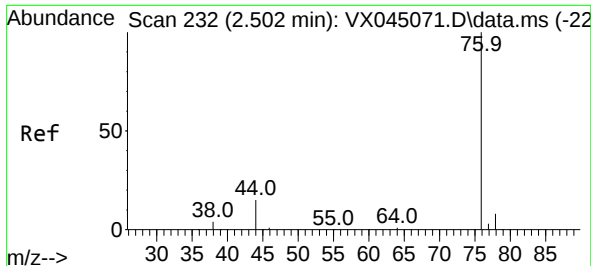
Tgt Ion:168 Resp: 73969
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4



#16
Acetone
Concen: 11.810 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

Tgt Ion: 43 Resp: 6447
Ion Ratio Lower Upper
43 100
58 26.6 24.2 36.4

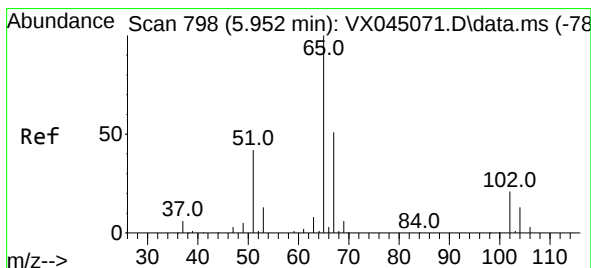
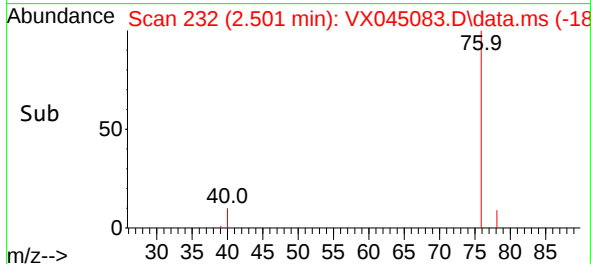
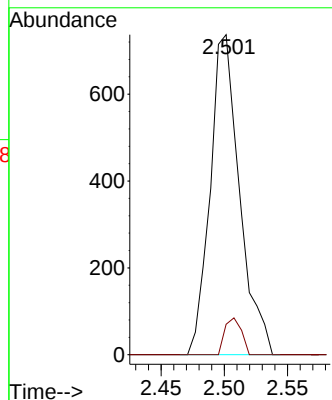
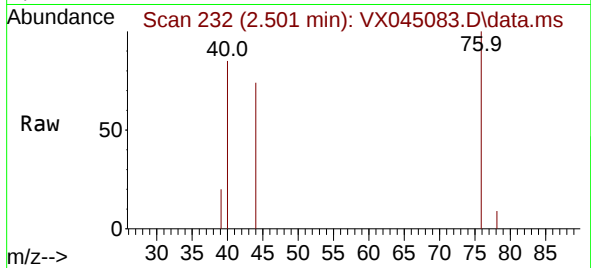




#17
Carbon Disulfide
Concen: 0.492 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

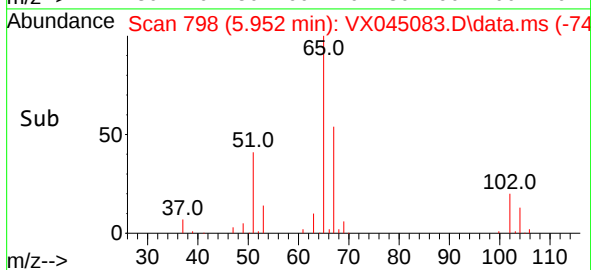
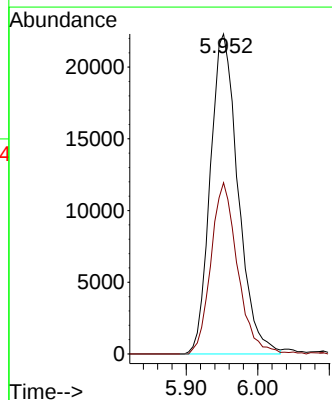
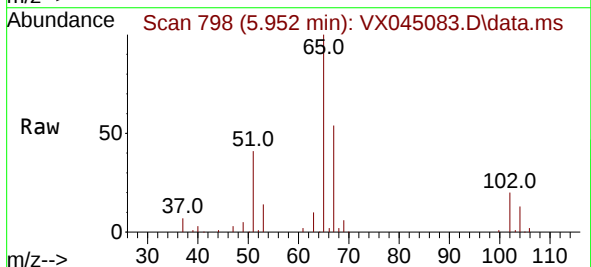
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

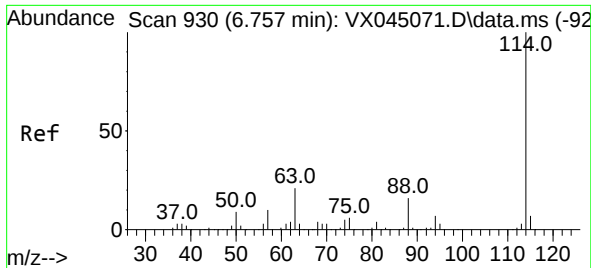
Tgt Ion: 76 Resp: 1192
Ion Ratio Lower Upper
76 100
78 9.5 6.6 9.8



#33
1,2-Dichloroethane-d4
Concen: 51.153 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

Tgt Ion: 65 Resp: 60186
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.2

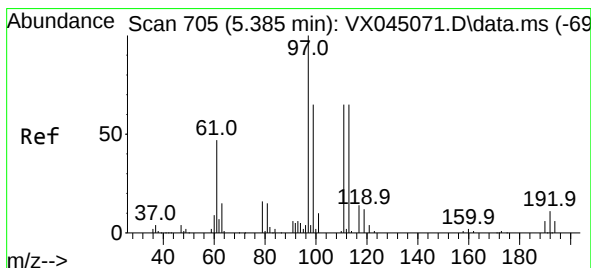
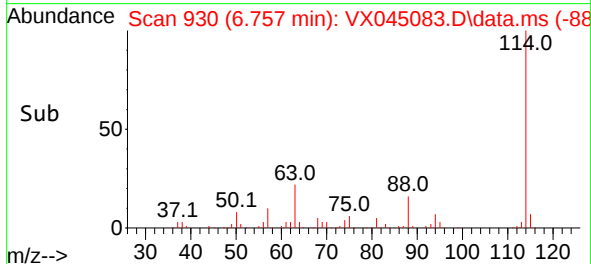
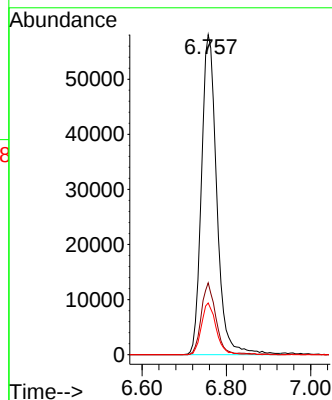
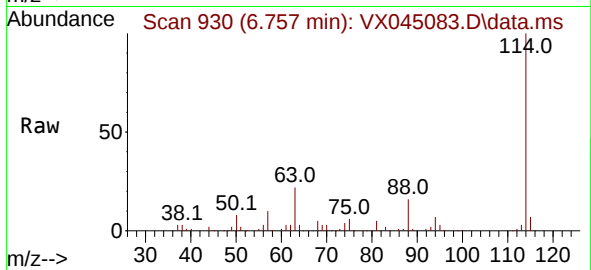




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

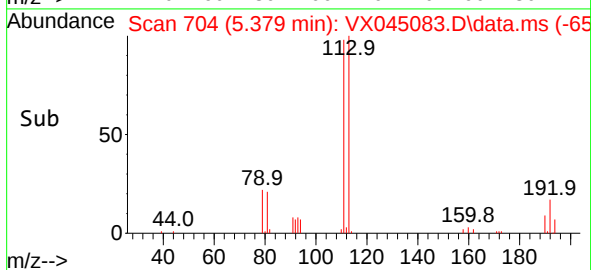
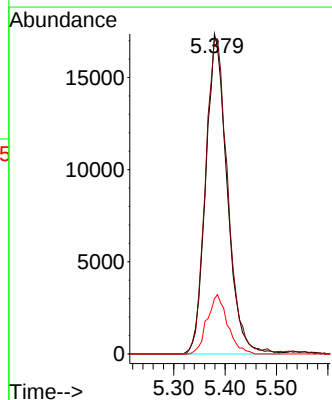
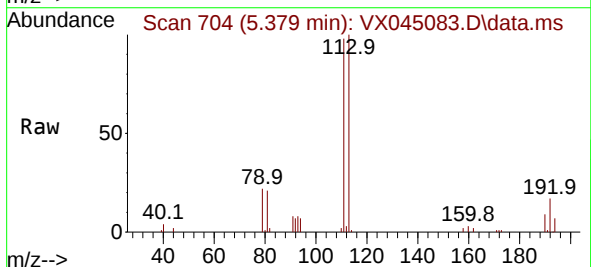
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

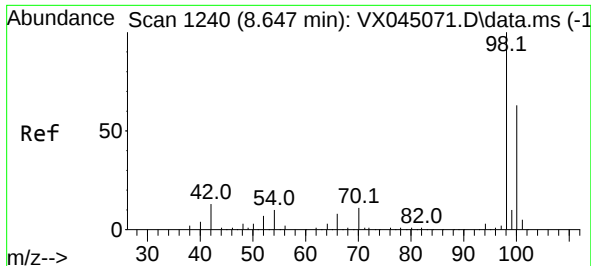
Tgt Ion:114 Resp: 147122
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.813 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

Tgt Ion:113 Resp: 49988
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 17.8 14.3 21.5

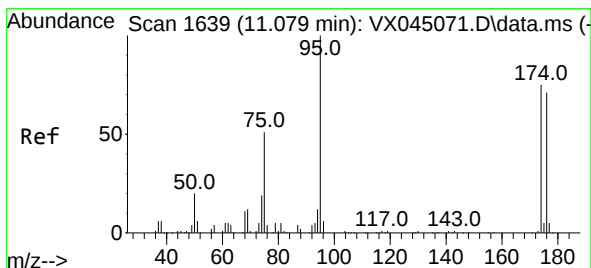
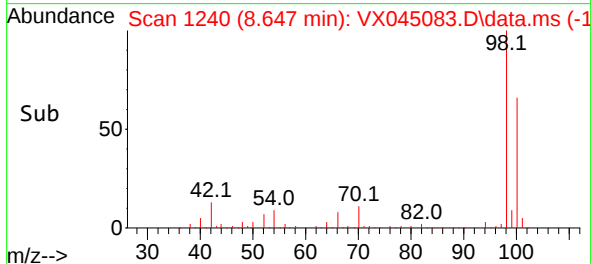
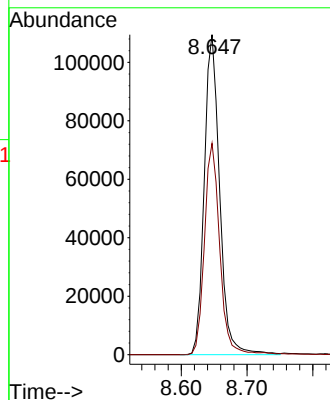
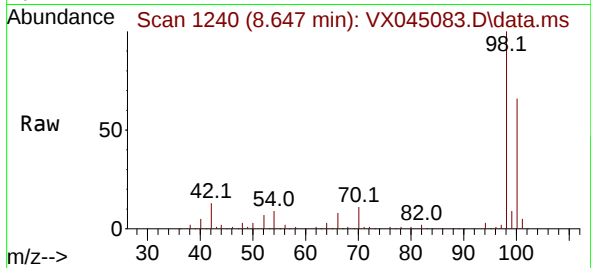




#50
Toluene-d8
Concen: 49.881 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

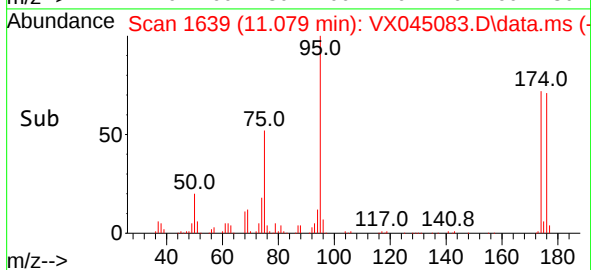
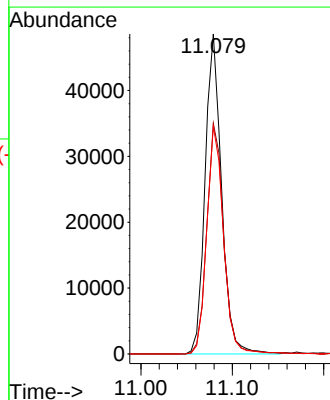
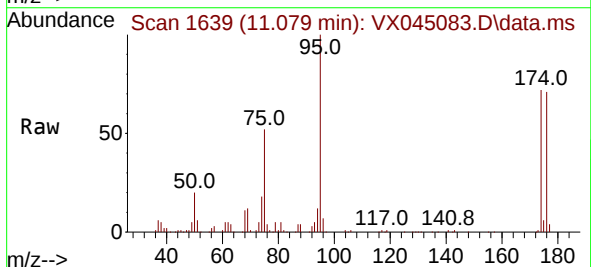
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

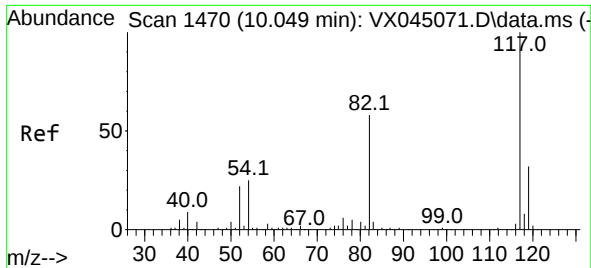
Tgt Ion: 98 Resp: 177901
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

Tgt Ion: 95 Resp: 60677
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.2
176 72.6 0.0 141.4

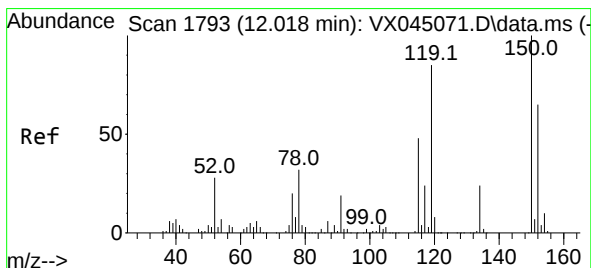
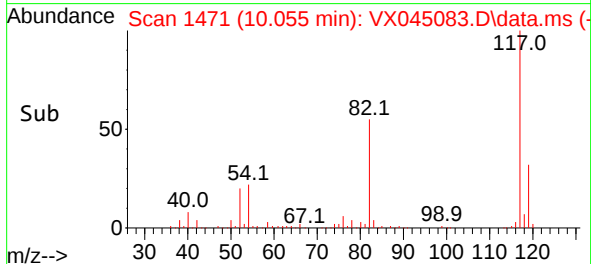
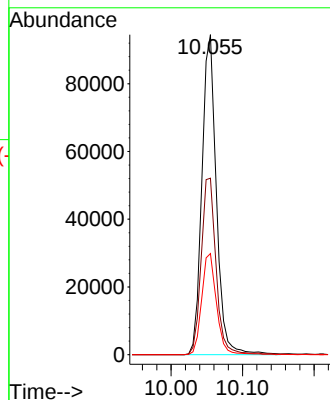
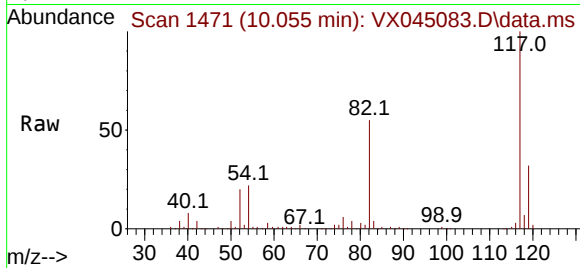




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-900-902

Tgt Ion:117 Resp: 132699
Ion Ratio Lower Upper
117 100
82 55.2 46.3 69.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045083.D
Acq: 28 Feb 2025 13:00

Tgt Ion:152 Resp: 55091
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 158.4 0.0 349.0

