

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046211.D
 Acq On : 15 May 2025 14:11
 Operator : JC/MD
 Sample : Q2050-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-100-102

Quant Time: May 16 01:05:53 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)

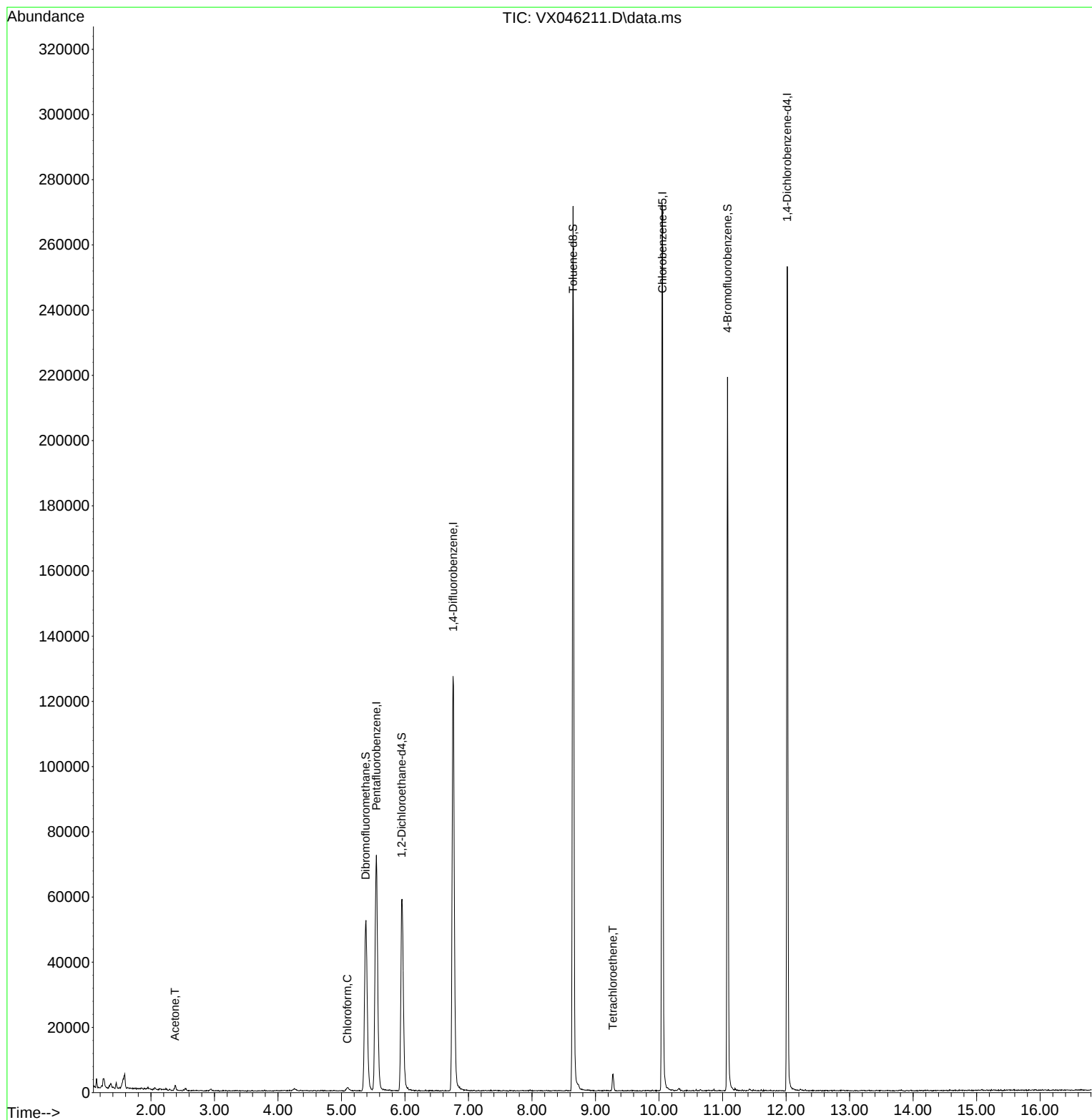
Internal Standards						
1) Pentafluorobenzene	5.550	168	61221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	62643	54.885	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.760%		
35) Dibromofluoromethane	5.379	113	46065	52.956	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.920%		
50) Toluene-d8	8.647	98	154318	51.256	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.520%		
62) 4-Bromofluorobenzene	11.079	95	57300	49.616	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 99.240%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1754	3.833	ug/l	93
30) Chloroform	5.093	83	1439	0.925	ug/l	97
64) Tetrachloroethene	9.275	164	928	1.136	ug/l #	80

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
Data File : VX046211.D
Acq On : 15 May 2025 14:11
Operator : JC/MD
Sample : Q2050-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-100-102

Quant Time: May 16 01:05:53 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

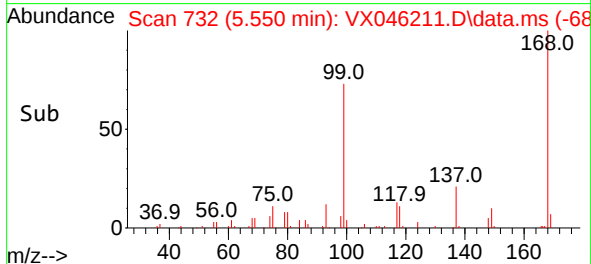
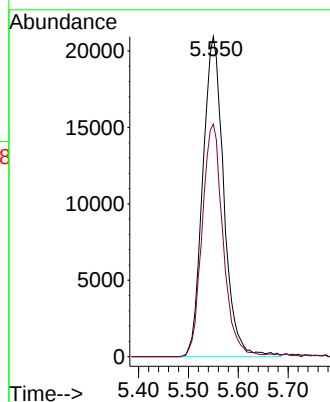
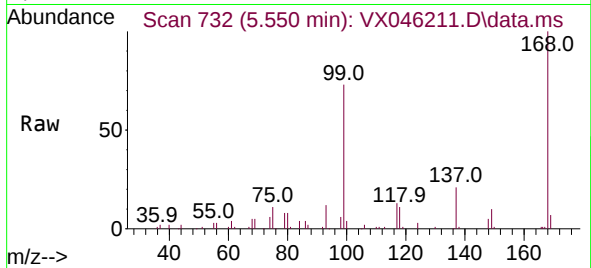




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

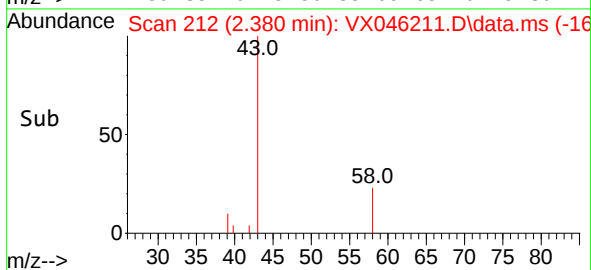
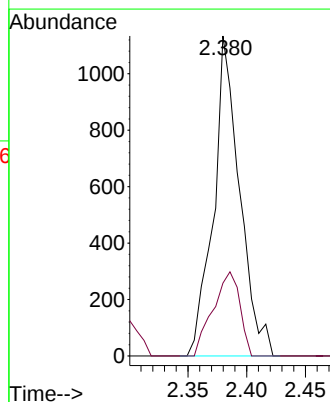
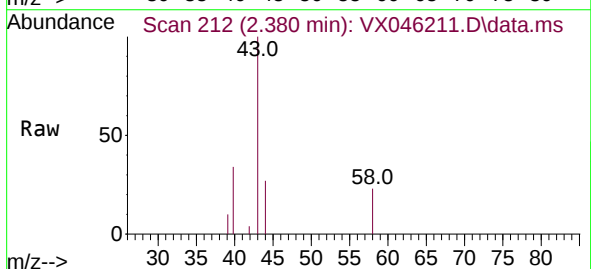
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-100-102

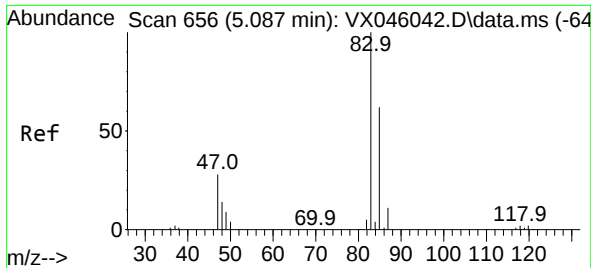
Tgt Ion:168 Resp: 61221
Ion Ratio Lower Upper
168 100
99 72.7 54.9 82.3



#16
Acetone
Concen: 3.833 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

Tgt Ion: 43 Resp: 1754
Ion Ratio Lower Upper
43 100
58 22.8 21.2 31.8

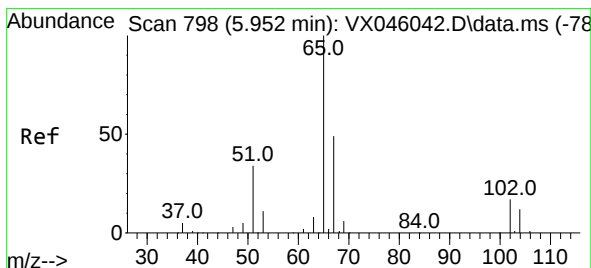
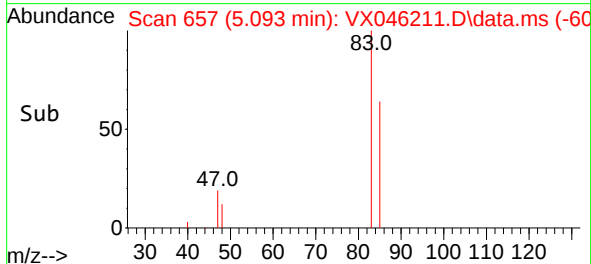
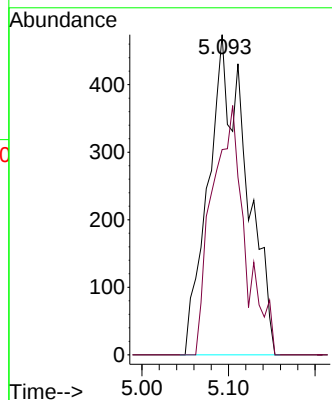
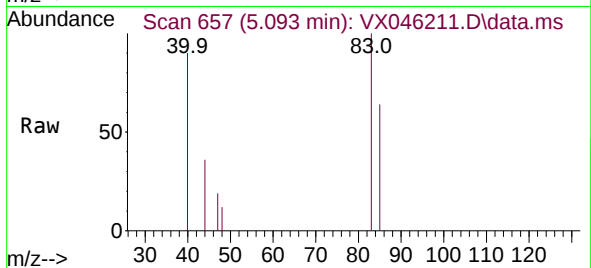




#30
Chloroform
Concen: 0.925 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

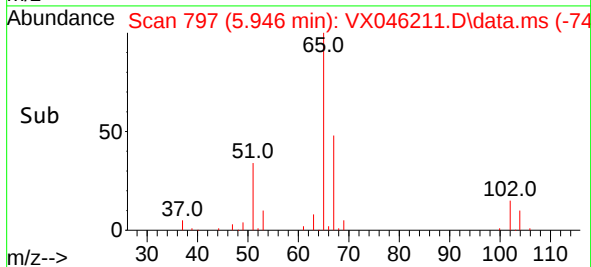
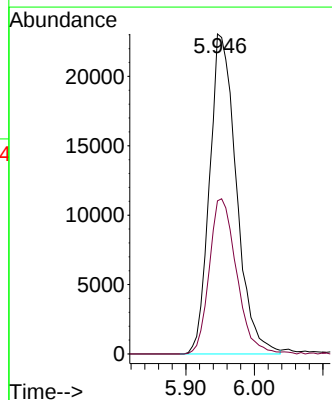
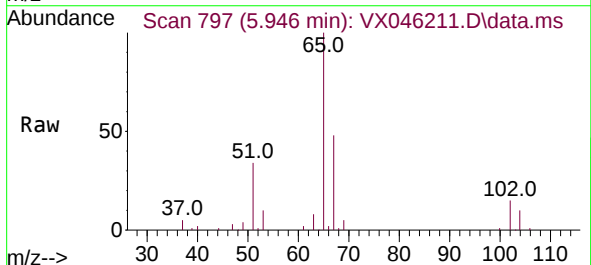
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-100-102

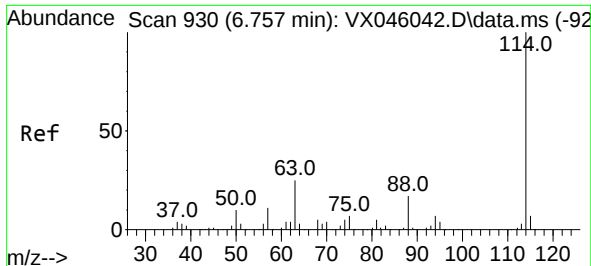
Tgt Ion: 83 Resp: 1439
Ion Ratio Lower Upper
83 100
85 64.1 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 54.885 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

Tgt Ion: 65 Resp: 62643
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

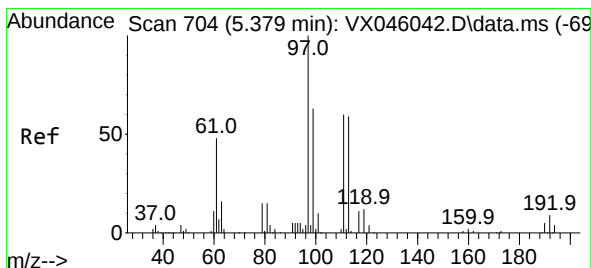
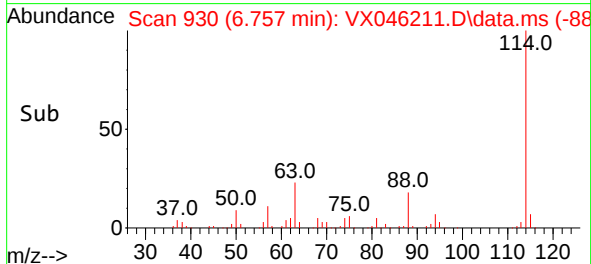
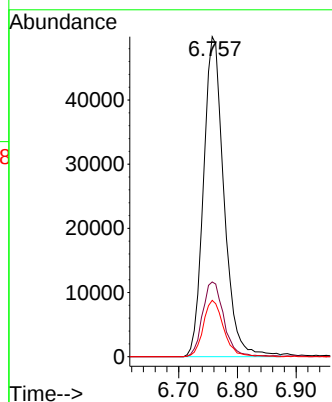
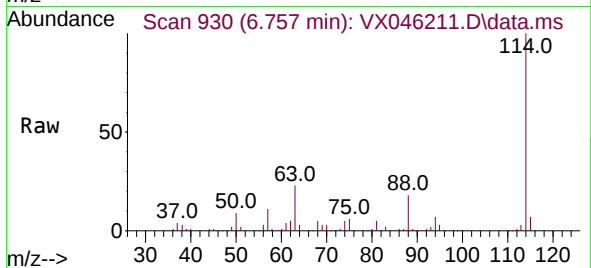




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

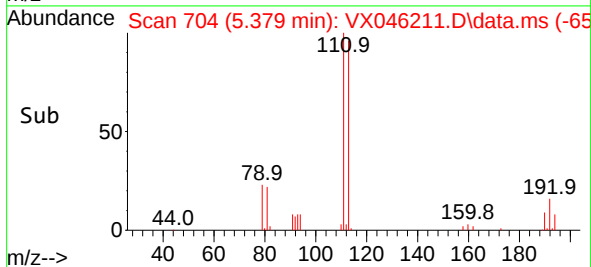
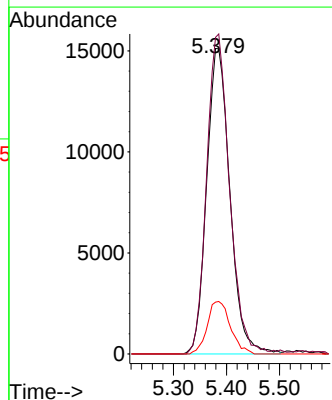
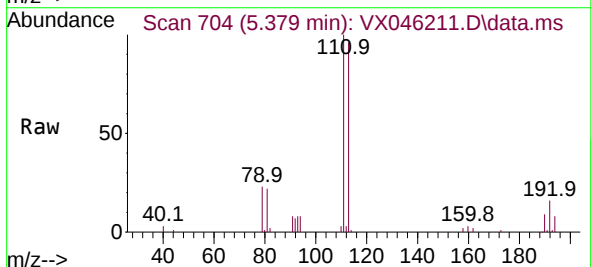
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-100-102

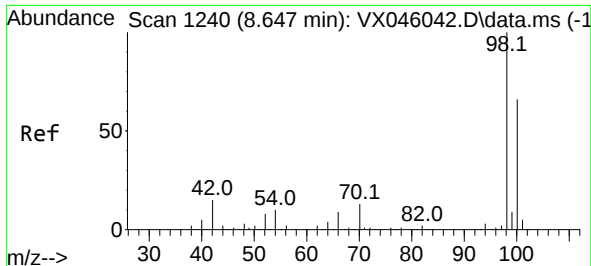
Tgt Ion:114 Resp: 120798
Ion Ratio Lower Upper
114 100
63 23.4 0.0 49.2
88 17.6 0.0 33.6



#35
Dibromofluoromethane
Concen: 52.956 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

Tgt Ion:113 Resp: 46065
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 17.1 13.3 19.9

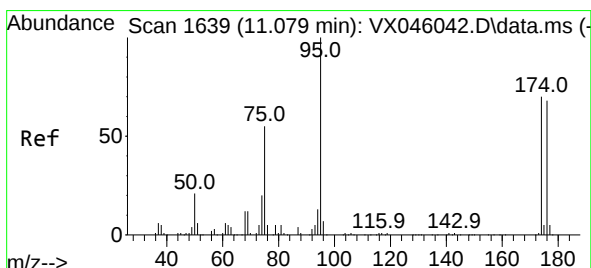
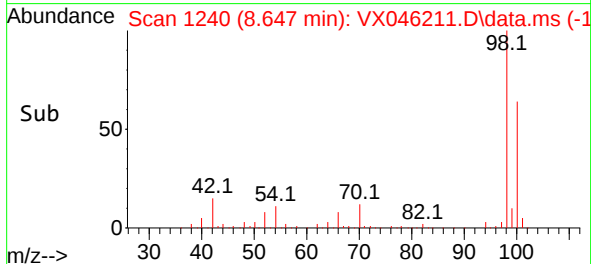
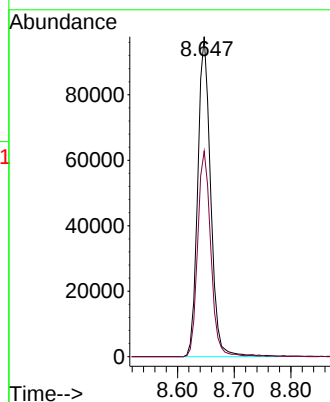
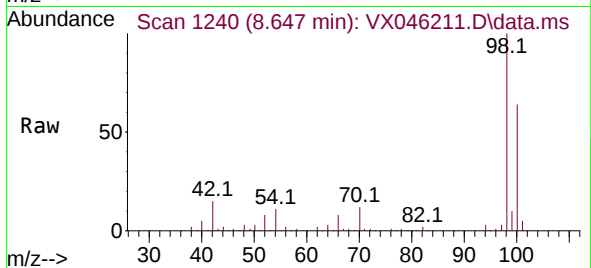




#50
Toluene-d8
Concen: 51.256 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

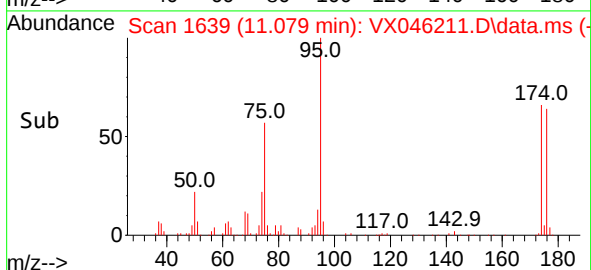
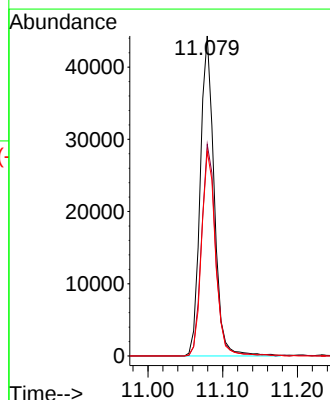
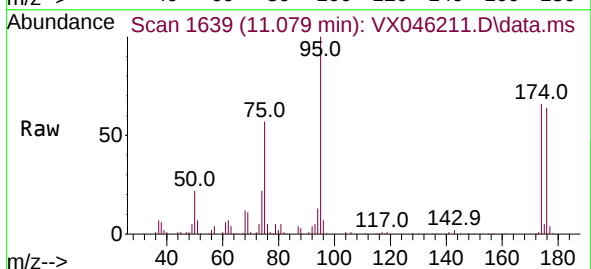
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-100-102

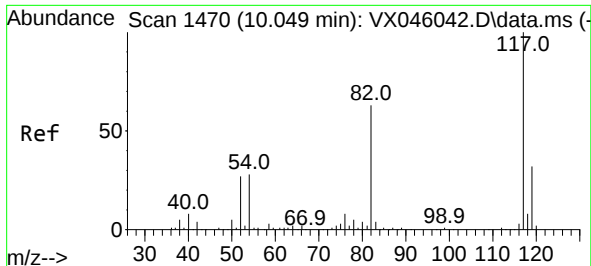
Tgt Ion: 98 Resp: 154318
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046211.D
Acq: 15 May 2025 14:11

Tgt Ion: 95 Resp: 57300
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.4 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX046211.D

Acq: 15 May 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-100-102

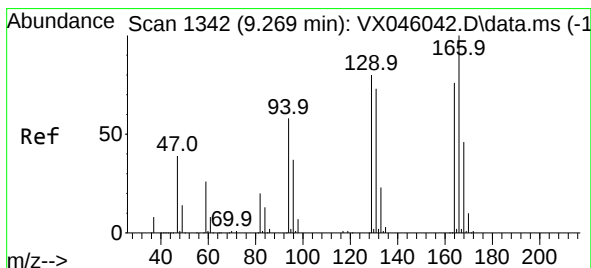
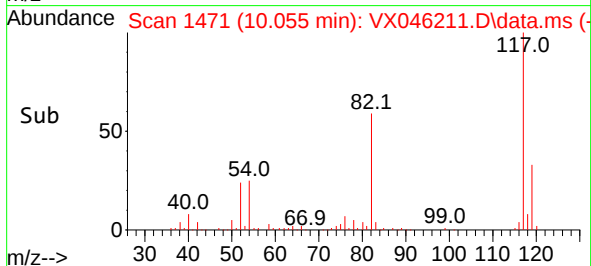
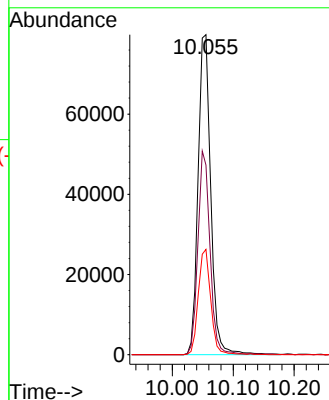
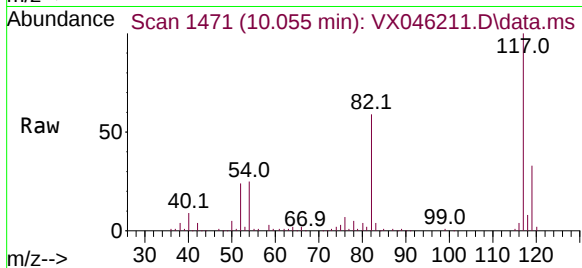
Tgt Ion:117 Resp: 115485

Ion Ratio Lower Upper

117 100

82 59.3 50.6 76.0

119 32.9 25.8 38.6



#64

Tetrachloroethene

Concen: 1.136 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX046211.D

Acq: 15 May 2025 14:11

Tgt Ion:164 Resp: 928

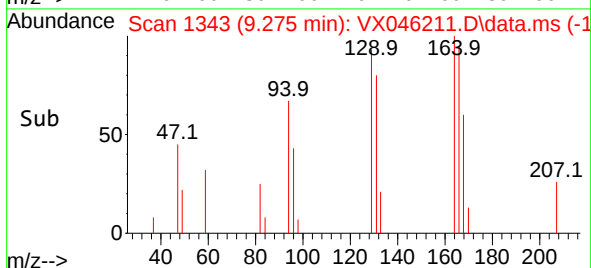
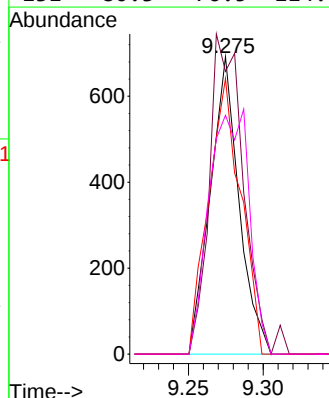
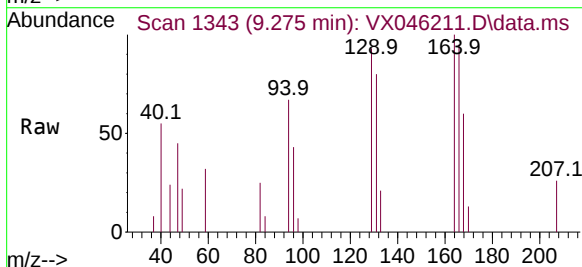
Ion Ratio Lower Upper

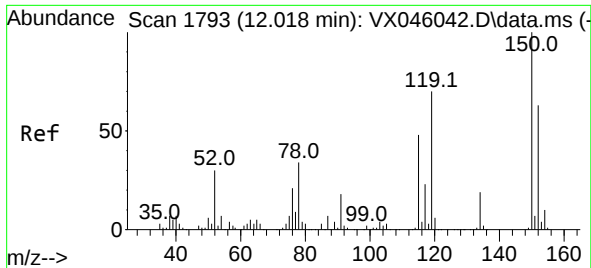
164 100

166 95.1 105.0 157.6

129 92.6 83.5 125.3

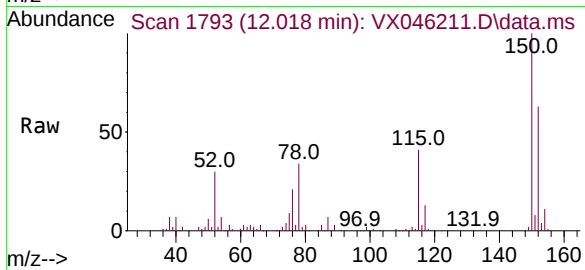
131 80.3 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046211.D
 Acq: 15 May 2025 14:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-100-102



Tgt Ion:152 Resp: 47647
 Ion Ratio Lower Upper
 152 100
 115 66.6 46.9 140.7
 150 156.8 0.0 351.0

