

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046343.D
 Acq On : 23 May 2025 14:29
 Operator : JC/MD
 Sample : Q2118-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-450-452

Quant Time: May 23 23:02:32 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)

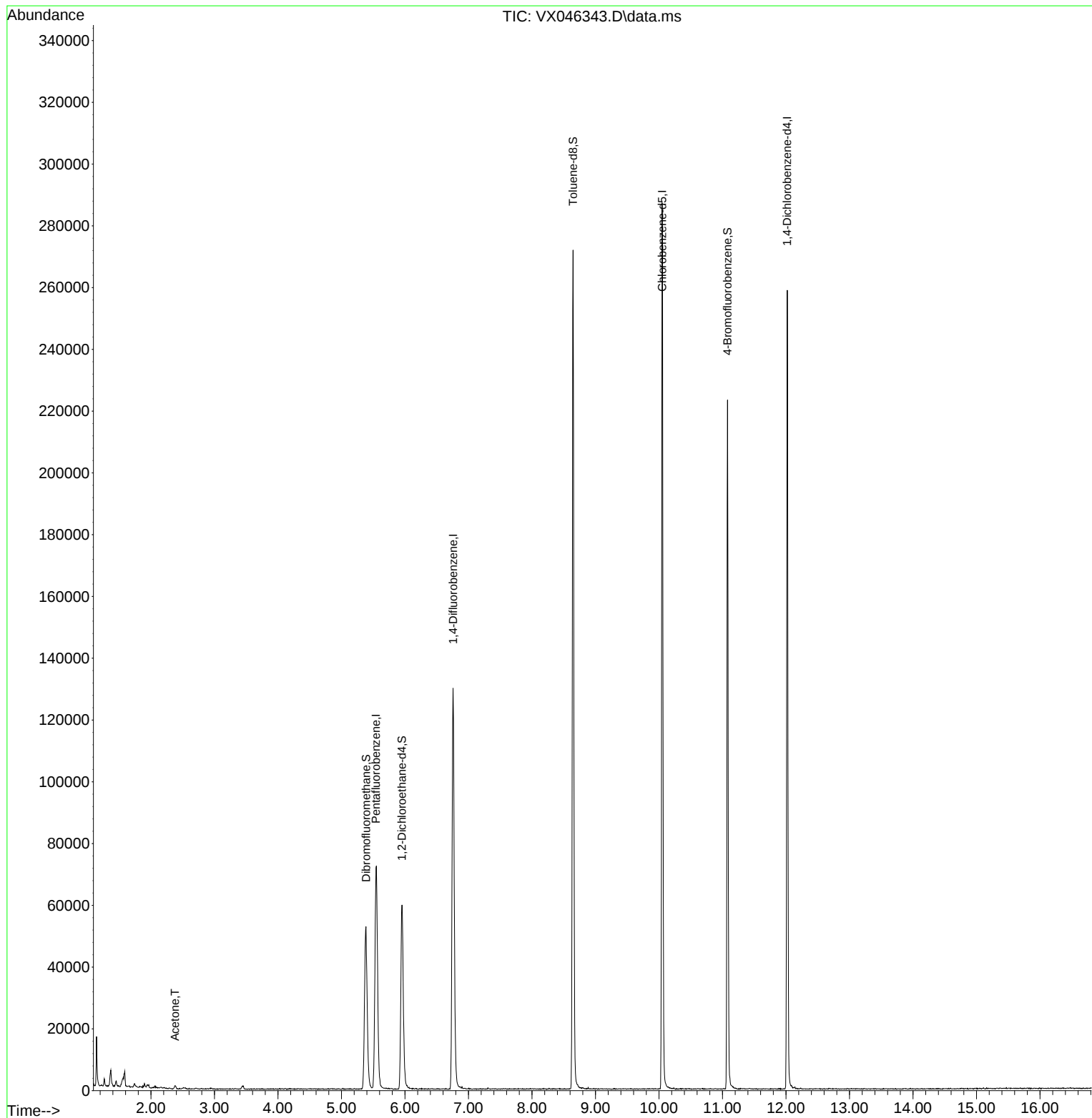
Internal Standards						
1) Pentafluorobenzene	5.544	168	61687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62133	54.027	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.060%	
35) Dibromofluoromethane	5.385	113	45376	51.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	8.647	98	156196	51.163	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	11.079	95	58715	50.139	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.280%	
Target Compounds						
16) Acetone	2.380	43	1246	2.702	ug/l	Qvalue 91

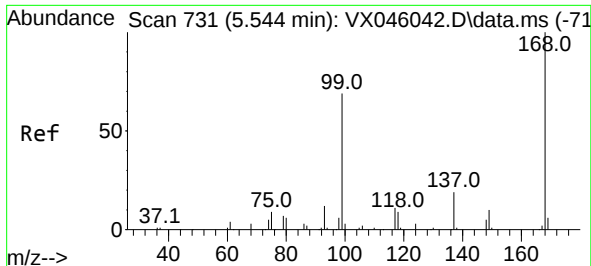
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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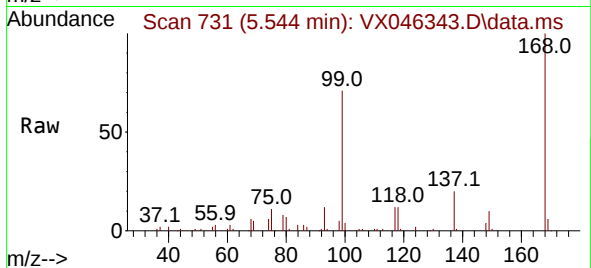
Quant Time: May 23 23:02:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
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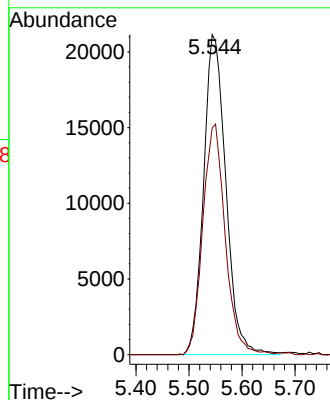
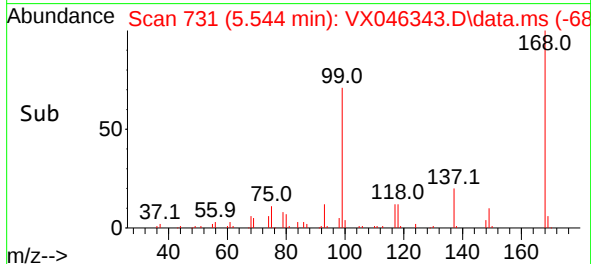


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046343.D
Acq: 23 May 2025 14:29

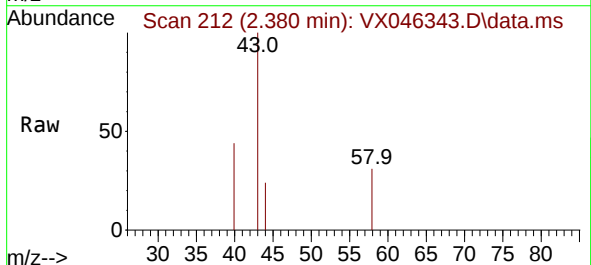
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-450-452



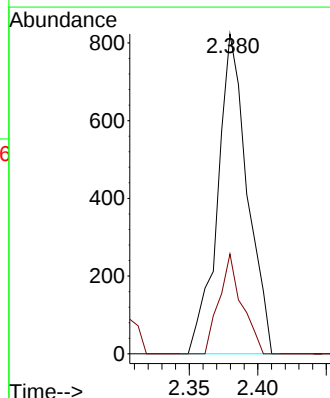
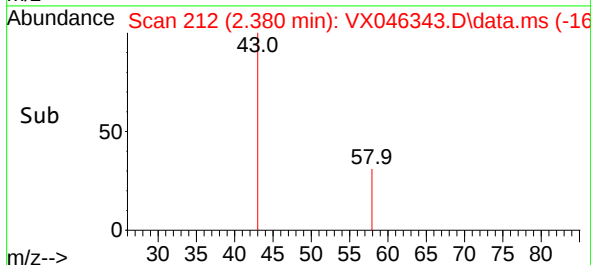
Tgt Ion:168 Resp: 61687
Ion Ratio Lower Upper
168 100
99 70.7 54.9 82.3

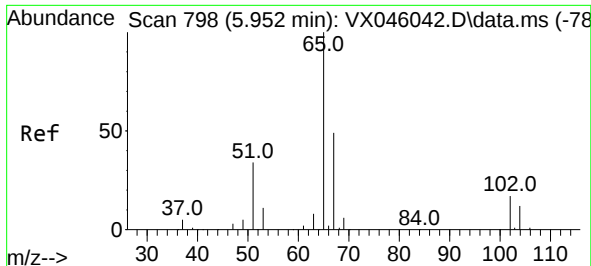


#16
Acetone
Concen: 2.702 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046343.D
Acq: 23 May 2025 14:29



Tgt Ion: 43 Resp: 1246
Ion Ratio Lower Upper
43 100
58 31.2 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 54.027 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046343.D

Acq: 23 May 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

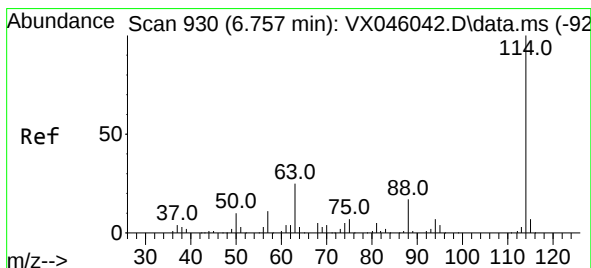
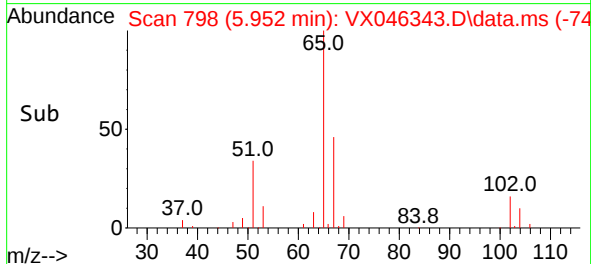
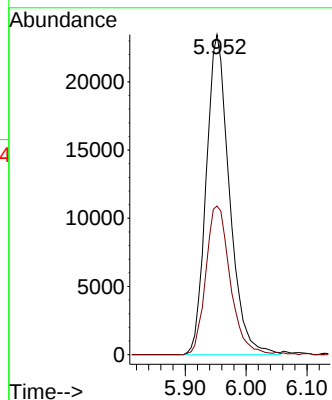
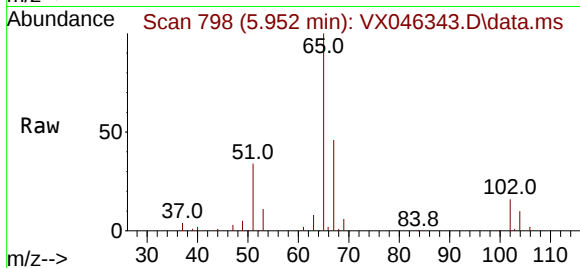
BP-VPB-182-GW-450-452

Tgt Ion: 65 Resp: 62133

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046343.D

Acq: 23 May 2025 14:29

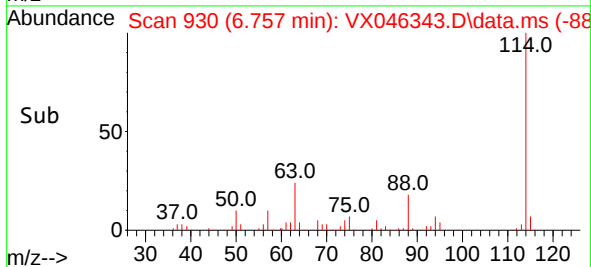
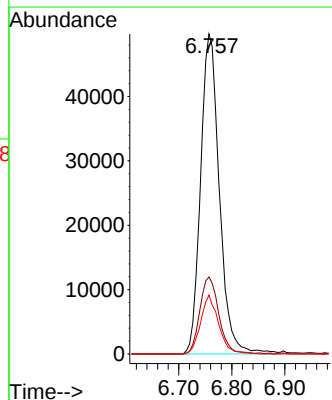
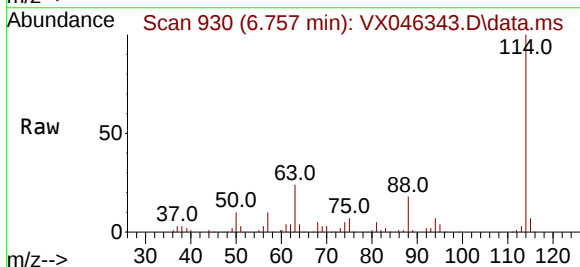
Tgt Ion: 114 Resp: 122489

Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

88 18.4 0.0 33.6

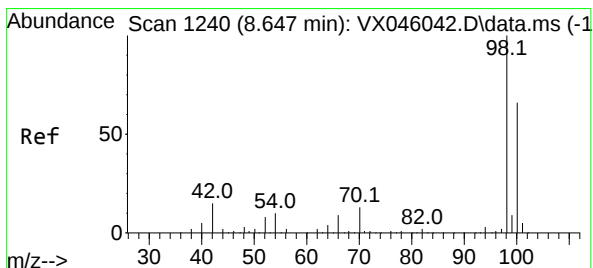
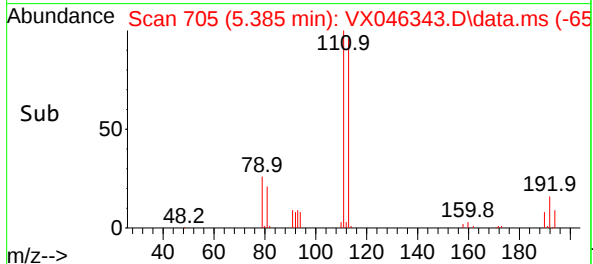
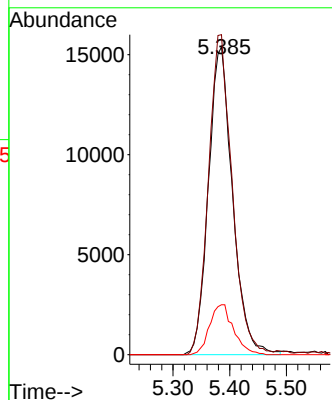
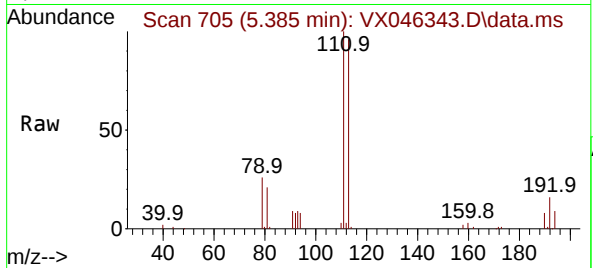




#35
Dibromofluoromethane
Concen: 51.444 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046343.D
Acq: 23 May 2025 14:29

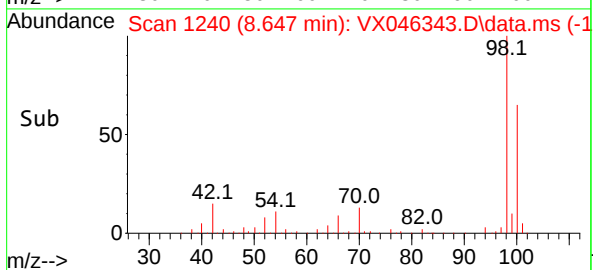
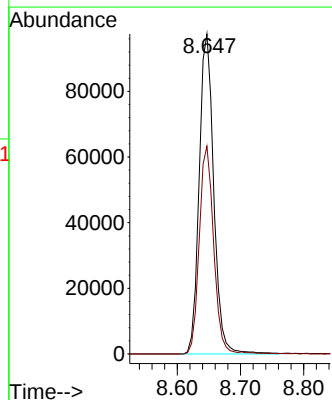
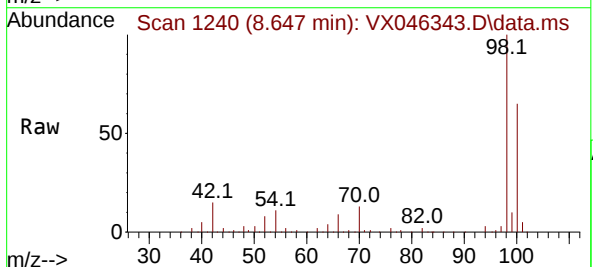
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Tgt Ion:113 Resp: 45376
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 16.2 13.3 19.9



#50
Toluene-d8
Concen: 51.163 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046343.D
Acq: 23 May 2025 14:29

Tgt Ion: 98 Resp: 156196
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3

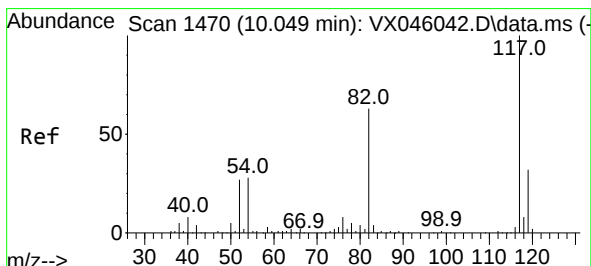
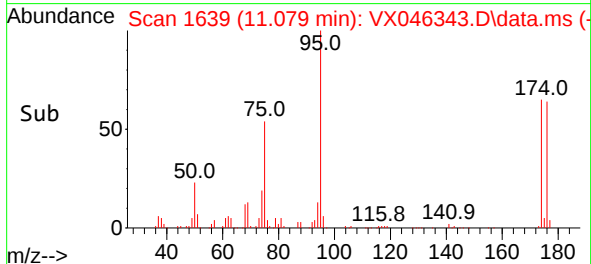
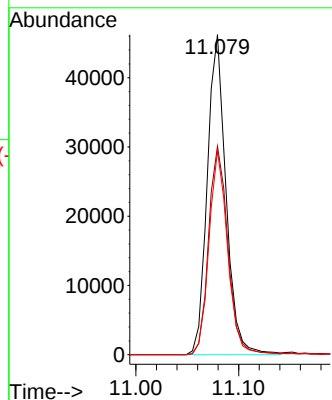
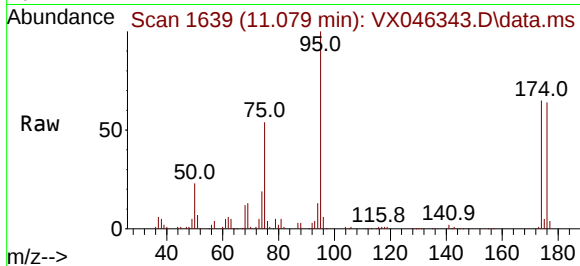




#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046343.D
Acq: 23 May 2025 14:29

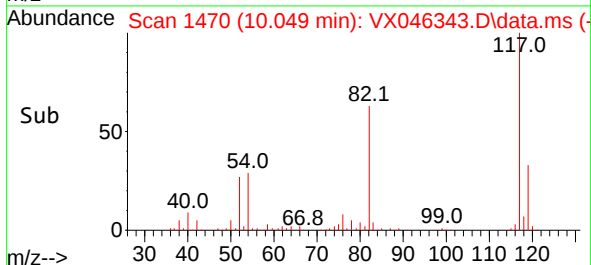
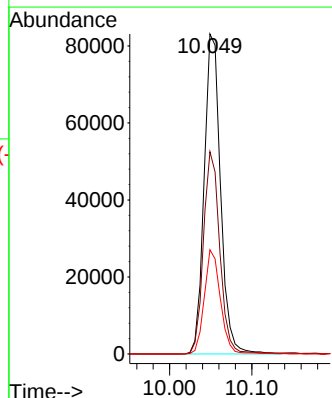
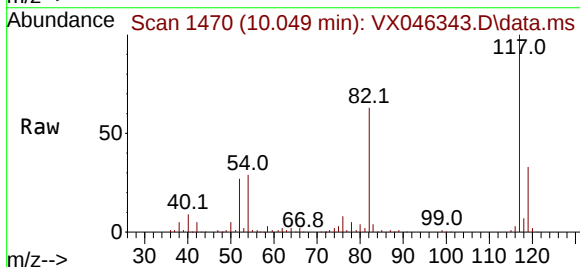
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-450-452

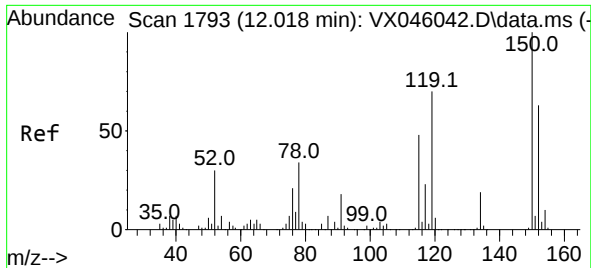
Tgt Ion: 95 Resp: 58715
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 63.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046343.D
Acq: 23 May 2025 14:29

Tgt Ion: 117 Resp: 115391
Ion Ratio Lower Upper
117 100
82 63.2 50.6 76.0
119 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046343.D

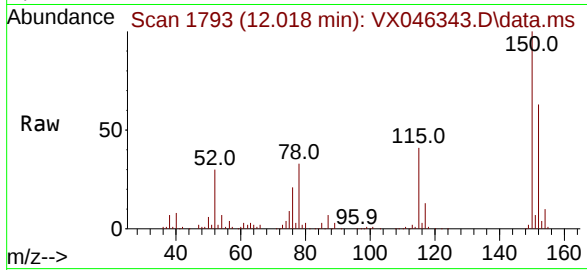
Acq: 23 May 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-450-452



Tgt Ion:152 Resp: 49143

Ion Ratio Lower Upper

152 100

115 64.5 46.9 140.7

150 154.3 0.0 351.0

