

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046347.D
 Acq On : 23 May 2025 16:03
 Operator : JC/MD
 Sample : Q2118-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-540-542

Quant Time: May 23 23:04:02 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)

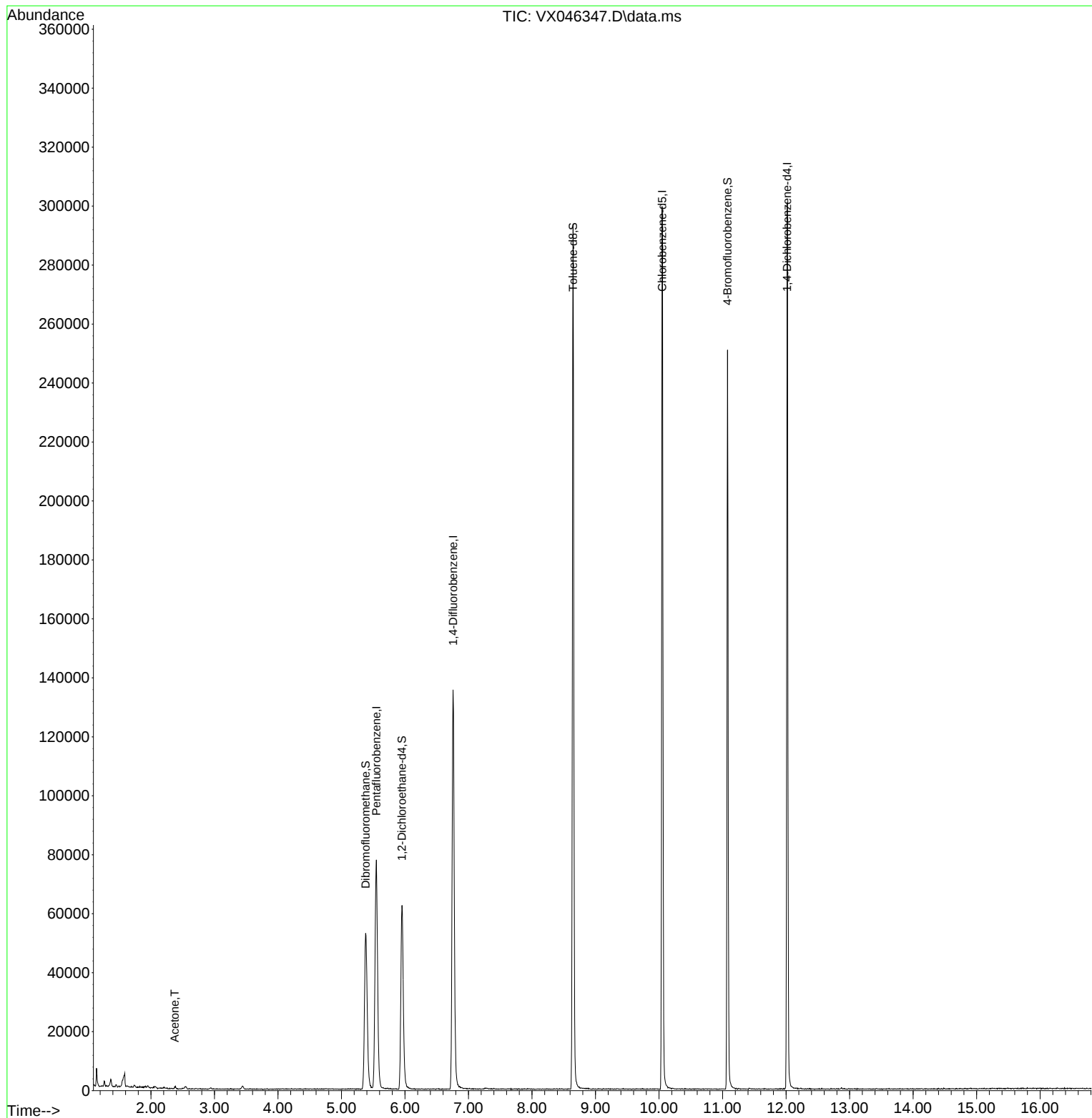
Internal Standards						
1) Pentafluorobenzene	5.550	168	64643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64874	53.831	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.660%			
35) Dibromofluoromethane	5.379	113	46987	51.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.420%			
50) Toluene-d8	8.647	98	162398	51.134	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.260%			
62) 4-Bromofluorobenzene	11.079	95	63673	52.267	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.540%			
Target Compounds						
16) Acetone	2.373	43	850	1.759	ug/l	96

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

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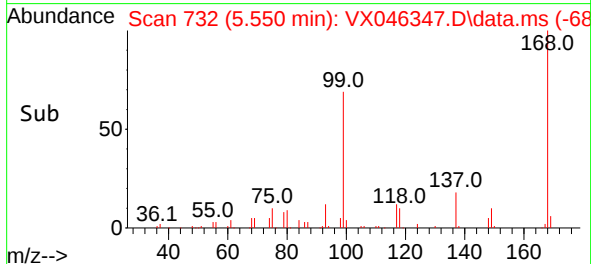
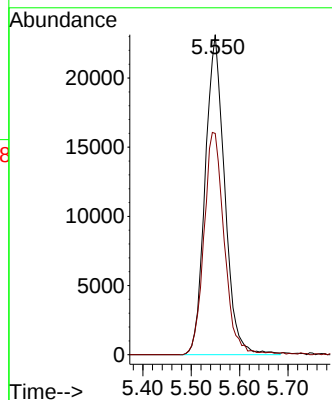
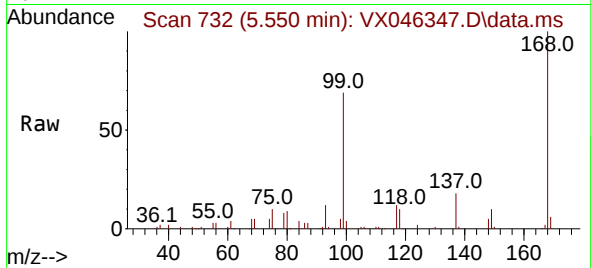




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046347.D
Acq: 23 May 2025 16:03

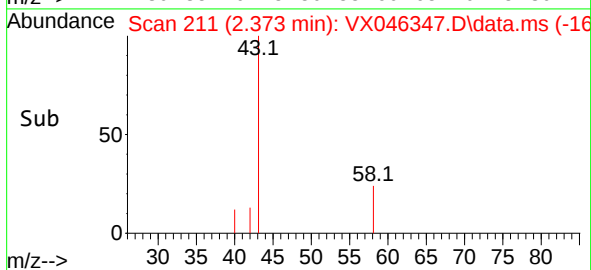
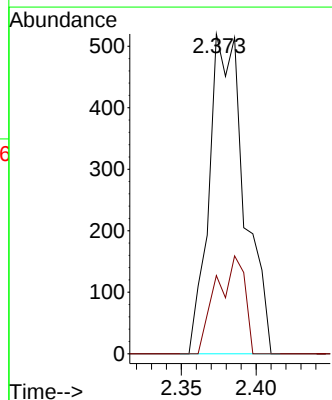
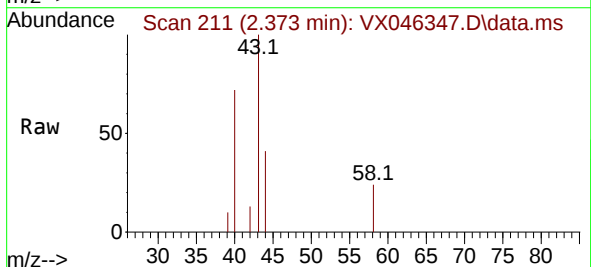
Instrument :
MSVOA_X
ClientSampleId :
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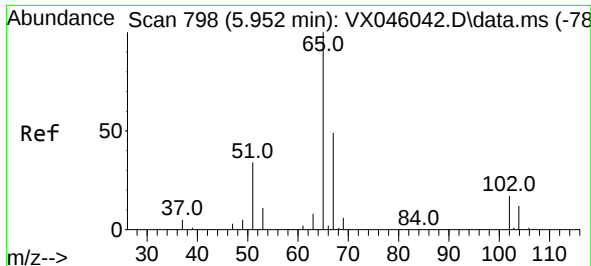
Tgt Ion:168 Resp: 64643
Ion Ratio Lower Upper
168 100
99 69.1 54.9 82.3



#16
Acetone
Concen: 1.759 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX046347.D
Acq: 23 May 2025 16:03

Tgt Ion: 43 Resp: 850
Ion Ratio Lower Upper
43 100
58 24.4 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 53.831 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046347.D

Acq: 23 May 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

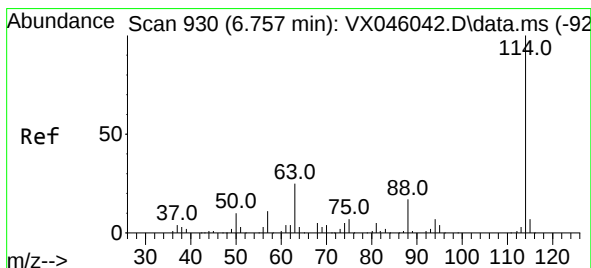
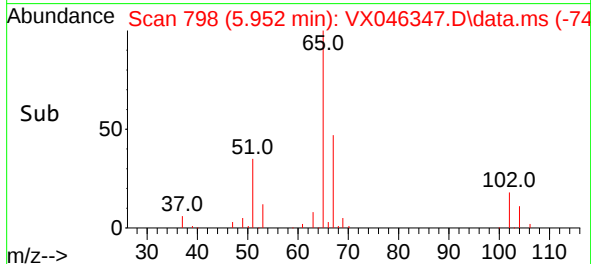
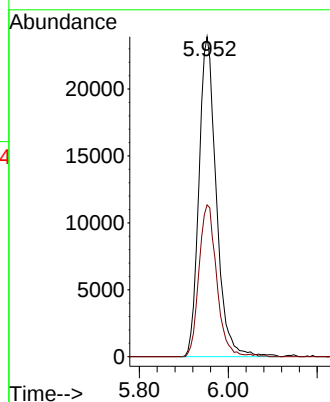
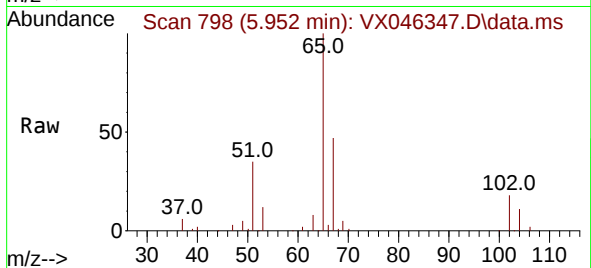
BP-VPB-182-GW-540-542

Tgt Ion: 65 Resp: 64874

Ion Ratio Lower Upper

65 100

67 48.2 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: VX046347.D

Acq: 23 May 2025 16:03

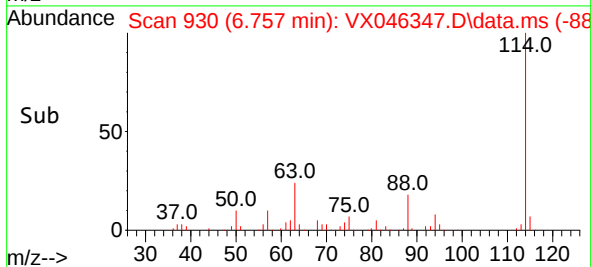
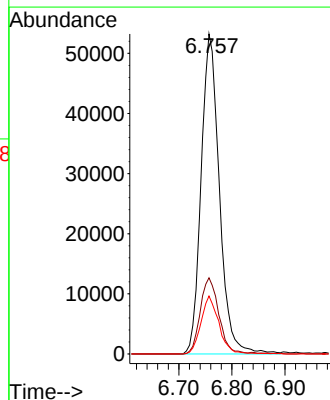
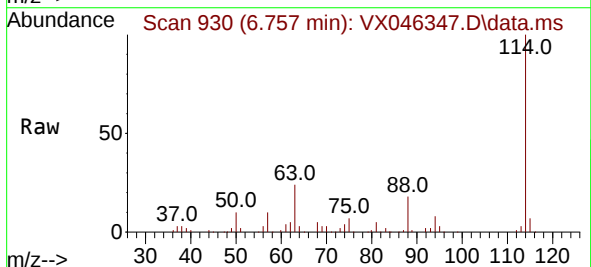
Tgt Ion: 114 Resp: 127425

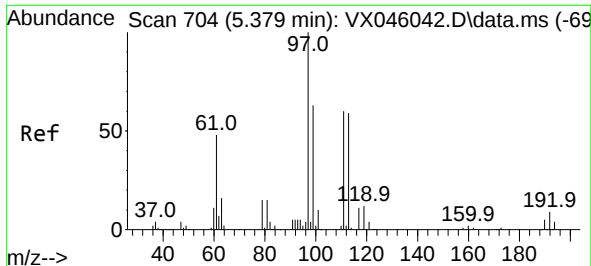
Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

88 18.1 0.0 33.6

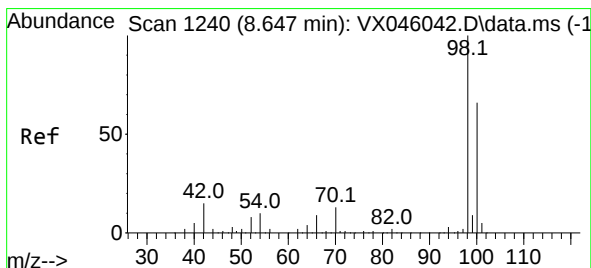
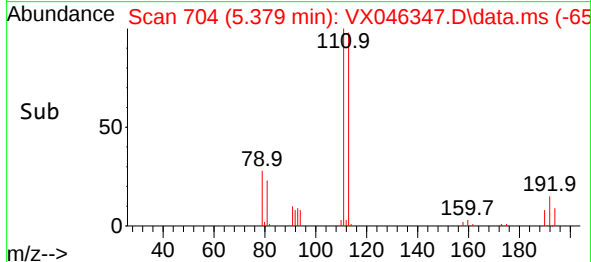
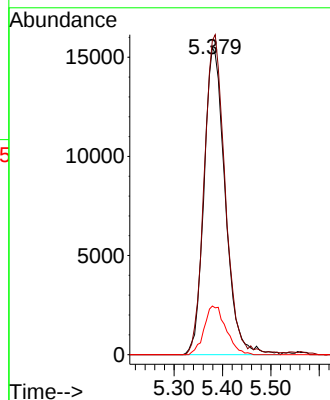
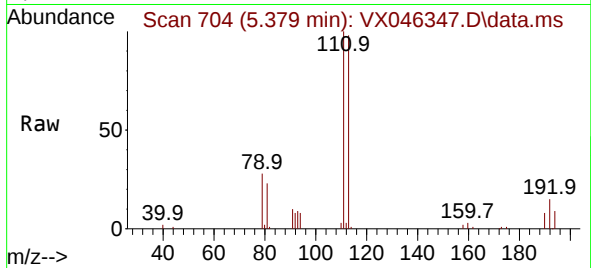




#35
Dibromofluoromethane
Concen: 51.207 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046347.D
Acq: 23 May 2025 16:03

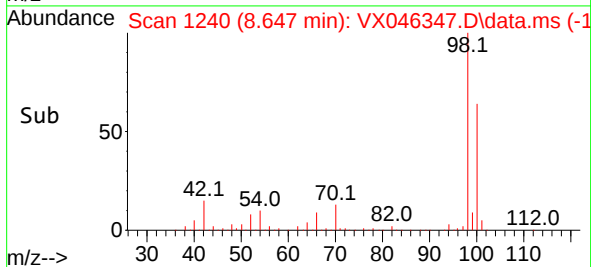
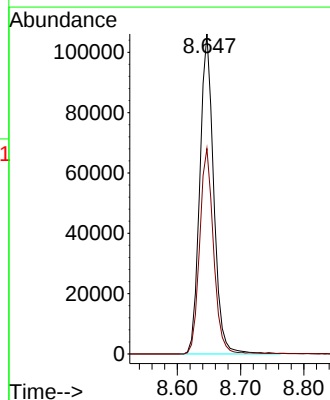
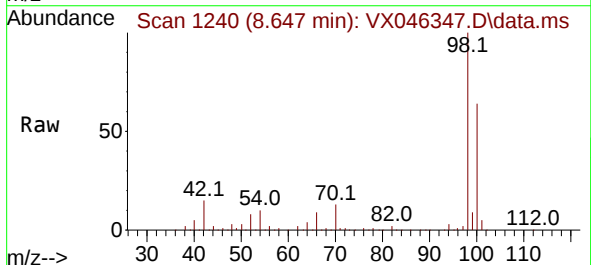
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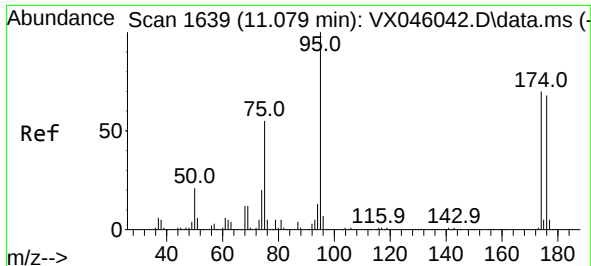
Tgt Ion:113 Resp: 46987
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.4 13.3 19.9



#50
Toluene-d8
Concen: 51.134 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046347.D
Acq: 23 May 2025 16:03

Tgt Ion: 98 Resp: 162398
Ion Ratio Lower Upper
98 100
100 64.4 53.5 80.3

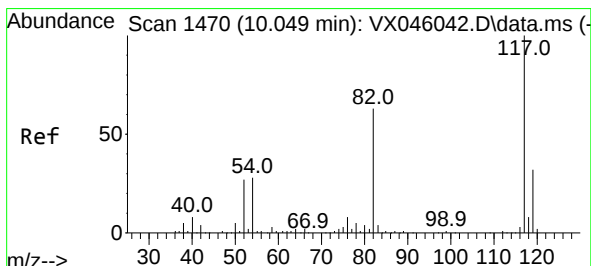
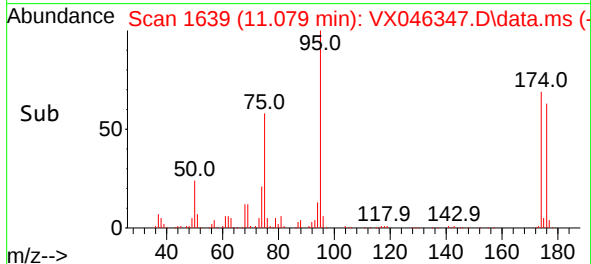
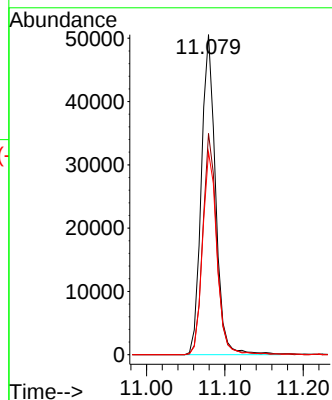
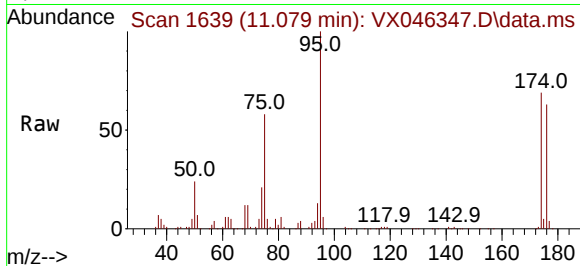




#62
4-Bromofluorobenzene
Concen: 52.267 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046347.D
Acq: 23 May 2025 16:03

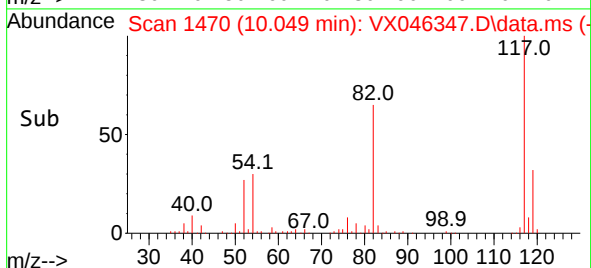
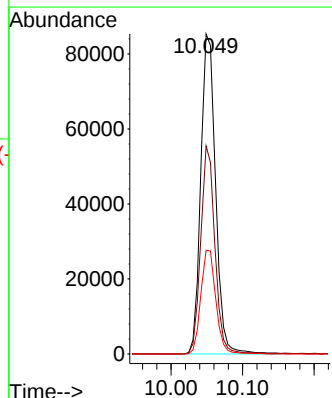
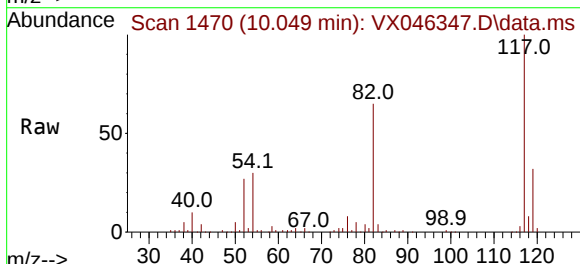
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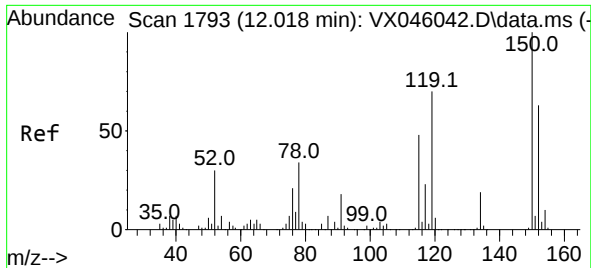
Tgt Ion: 95 Resp: 63673
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 64.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046347.D
Acq: 23 May 2025 16:03

Tgt Ion: 117 Resp: 122773
Ion Ratio Lower Upper
117 100
82 65.0 50.6 76.0
119 32.4 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: VX046347.D

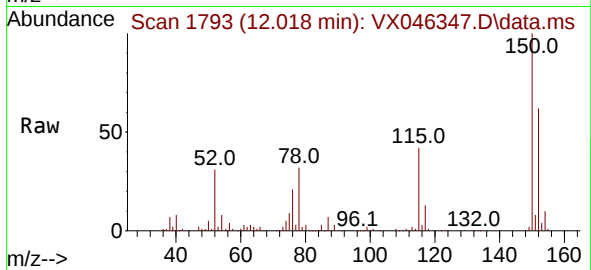
Acq: 23 May 2025 16:03

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-540-542



Tgt Ion:152 Resp: 53639

Ion Ratio Lower Upper

152 100

115 65.1 46.9 140.7

150 160.4 0.0 351.0

