

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046121.D
 Acq On : 09 May 2025 17:34
 Operator : JC/MD
 Sample : Q2005-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 252806

Quant Time: May 09 23:18:28 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)

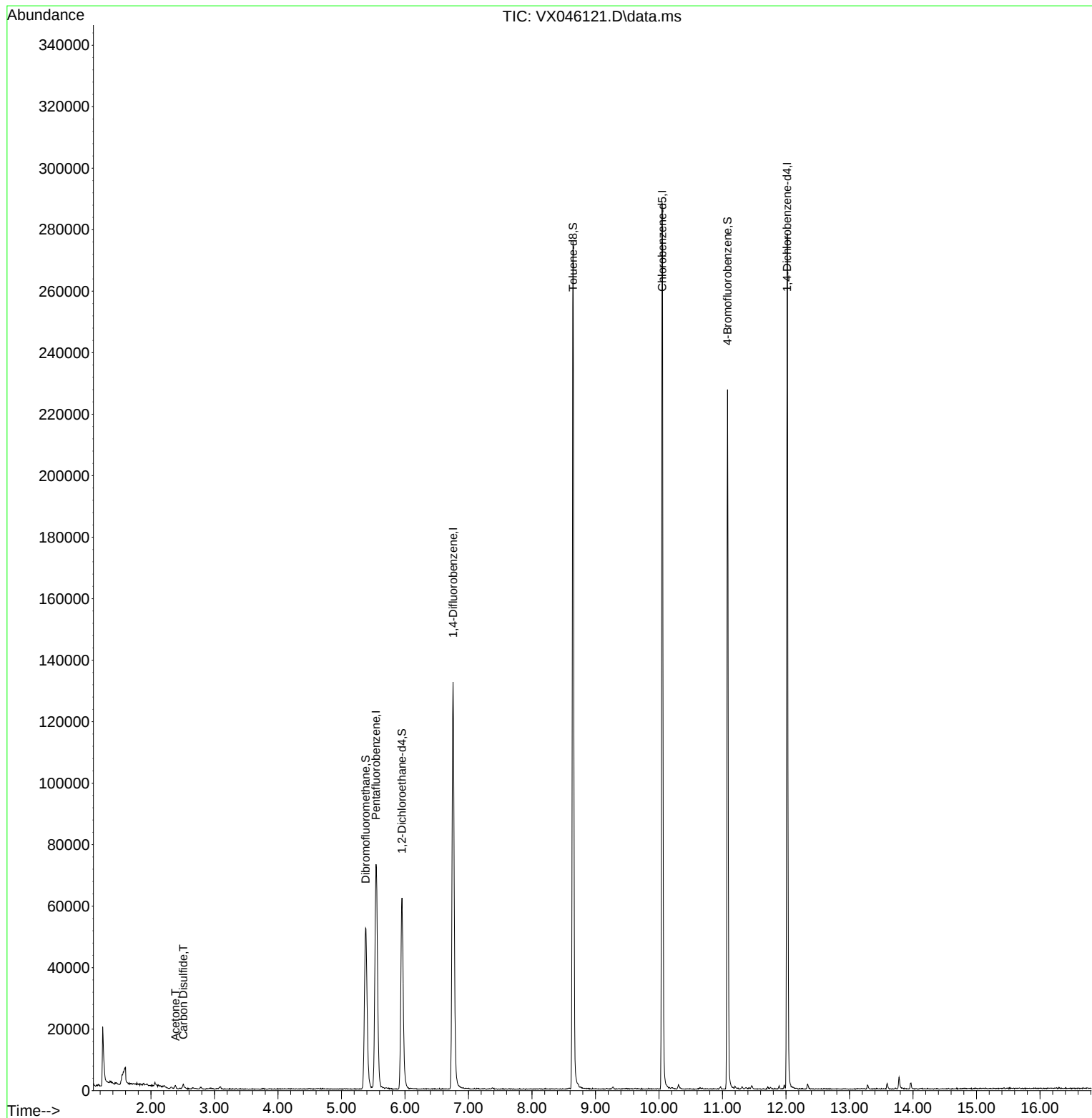
Internal Standards						
1) Pentafluorobenzene	5.544	168	63071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62766	53.379	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.760%			
35) Dibromofluoromethane	5.379	113	45969	50.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.120%			
50) Toluene-d8	8.647	98	158870	50.484	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	61257	50.747	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.500%			
Target Compounds						
16) Acetone	2.386	43	1129	2.395	ug/l	90
17) Carbon Disulfide	2.508	76	1811	1.021	ug/l #	84

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

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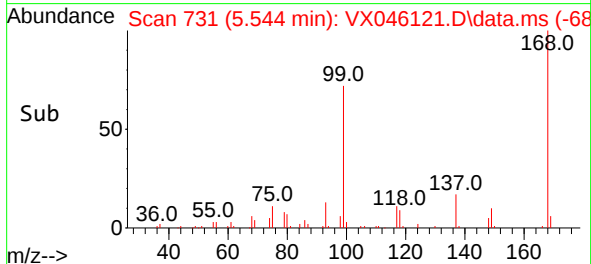
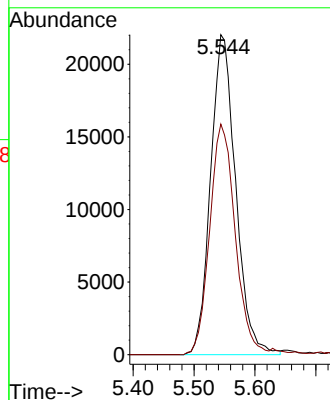
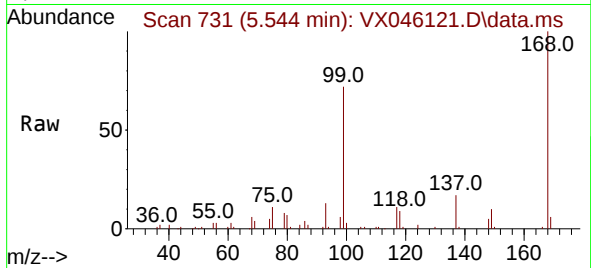




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046121.D
Acq: 09 May 2025 17:34

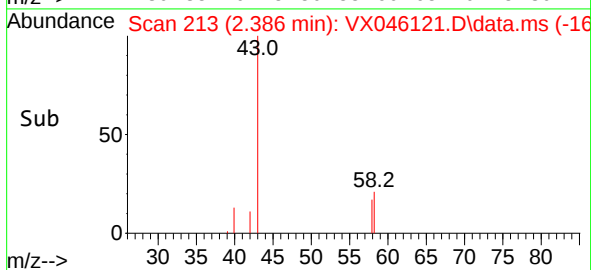
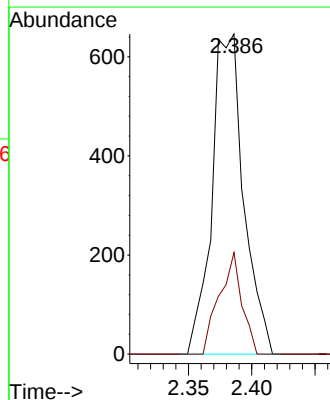
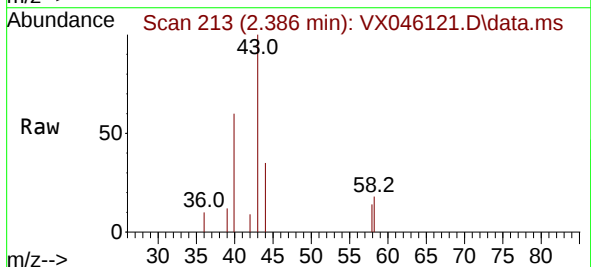
Instrument :
MSVOA_X
ClientSampleId :
252806

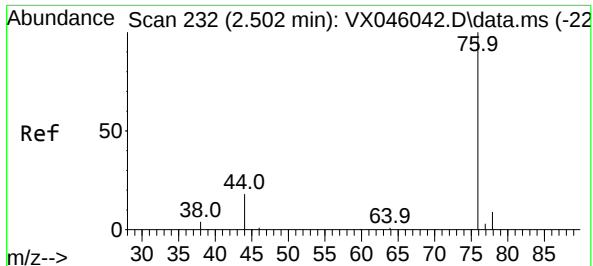
Tgt Ion:168 Resp: 63071
Ion Ratio Lower Upper
168 100
99 72.1 54.9 82.3



#16
Acetone
Concen: 2.395 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046121.D
Acq: 09 May 2025 17:34

Tgt Ion: 43 Resp: 1129
Ion Ratio Lower Upper
43 100
58 31.7 21.2 31.8





#17

Carbon Disulfide

Concen: 1.021 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046121.D

Acq: 09 May 2025 17:34

Instrument :

MSVOA_X

ClientSampleId :

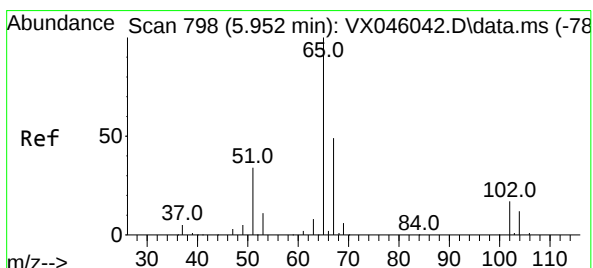
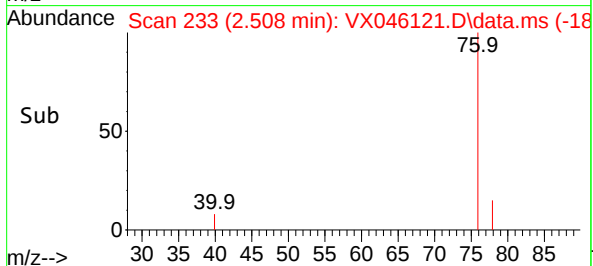
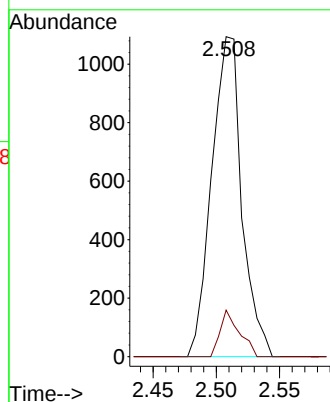
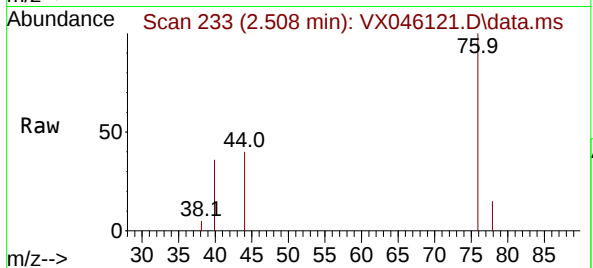
252806

Tgt Ion: 76 Resp: 1811

Ion Ratio Lower Upper

76 100

78 14.5 7.0 10.4#



#33

1,2-Dichloroethane-d4

Concen: 53.379 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046121.D

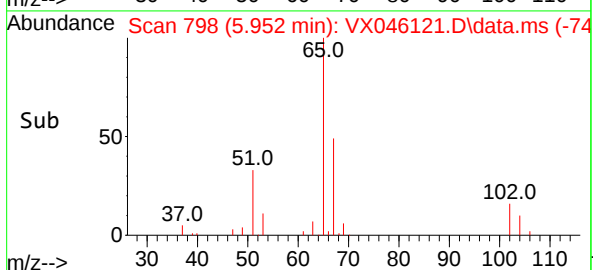
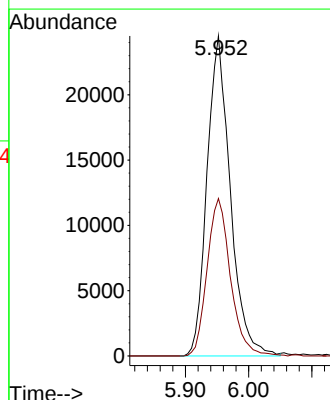
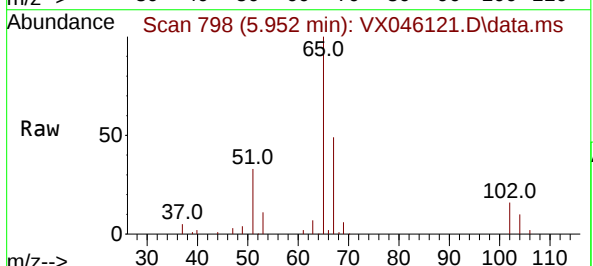
Acq: 09 May 2025 17:34

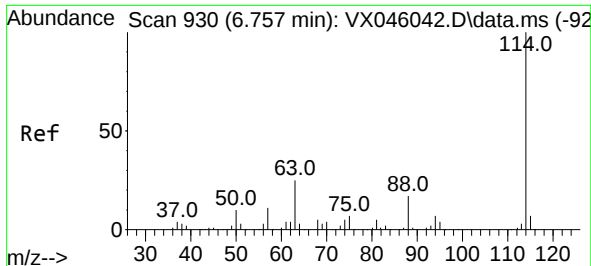
Tgt Ion: 65 Resp: 62766

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0

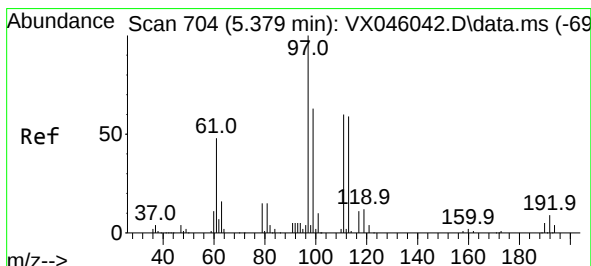
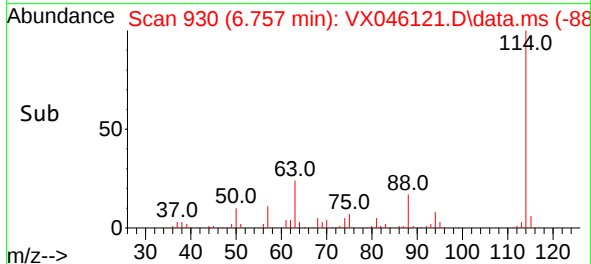
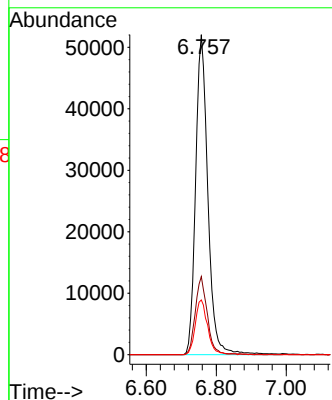
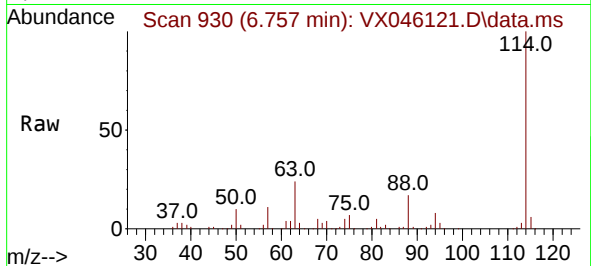




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX046121.D
 Acq: 09 May 2025 17:34

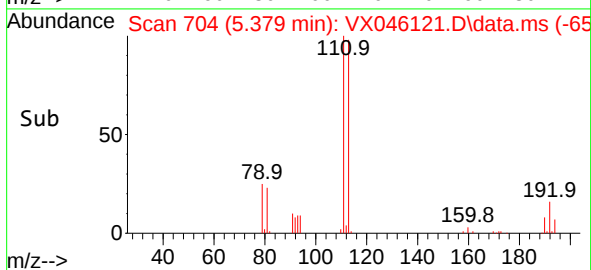
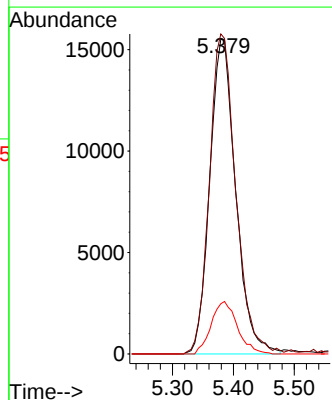
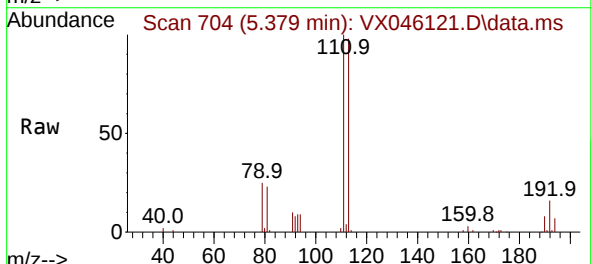
Instrument :
 MSVOA_X
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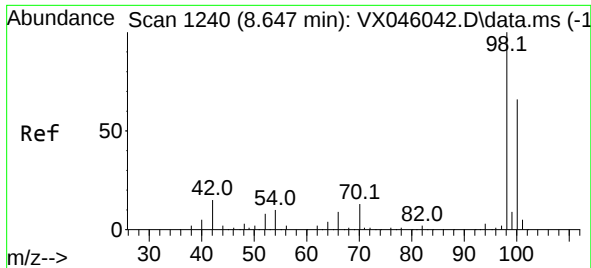
Tgt Ion:114 Resp: 126261
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.2
 88 17.1 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 50.559 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX046121.D
 Acq: 09 May 2025 17:34

Tgt Ion:113 Resp: 45969
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.1 124.7
 192 16.8 13.3 19.9

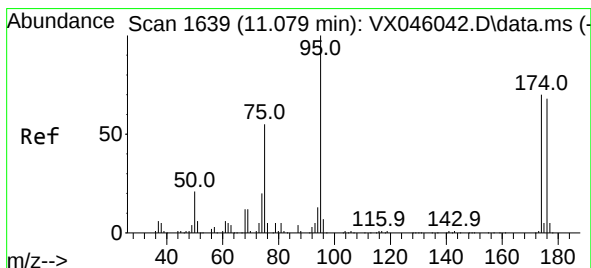
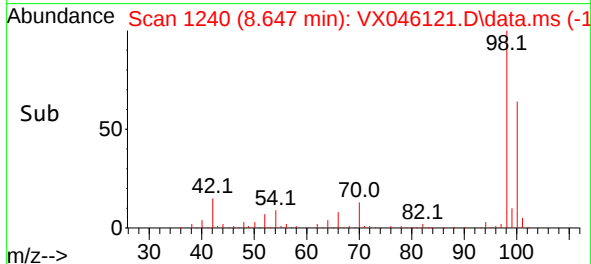
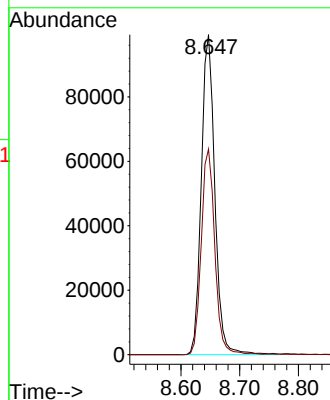
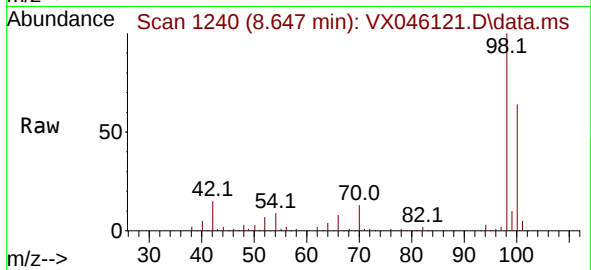




#50
Toluene-d8
Concen: 50.484 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046121.D
Acq: 09 May 2025 17:34

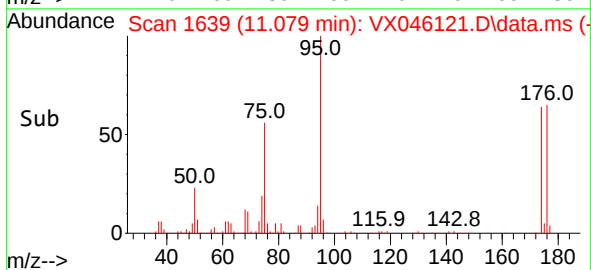
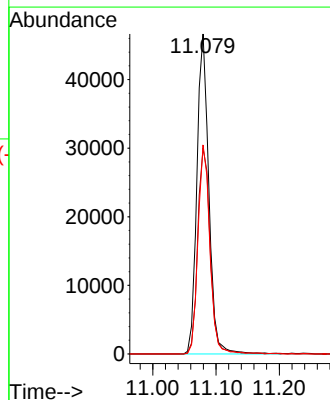
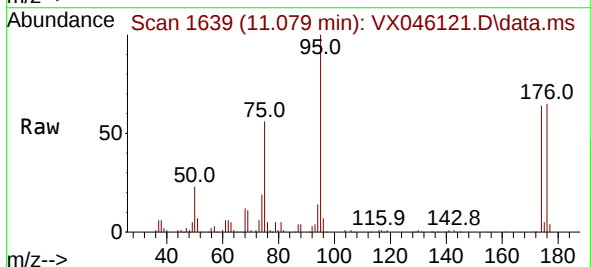
Instrument :
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ClientSampleId :
252806

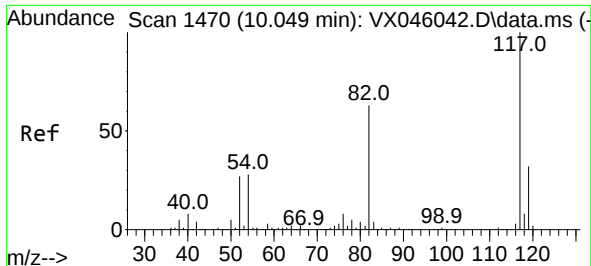
Tgt Ion: 98 Resp: 158870
Ion Ratio Lower Upper
98 100
100 64.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046121.D
Acq: 09 May 2025 17:34

Tgt Ion: 95 Resp: 61257
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.9 0.0 131.4

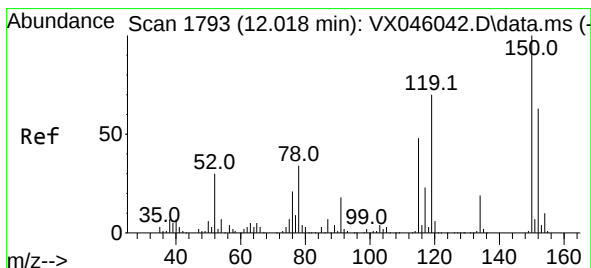
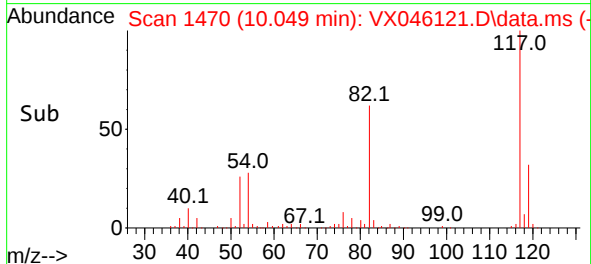
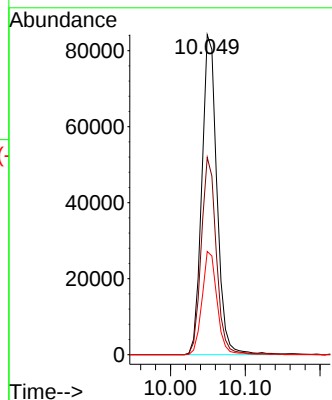
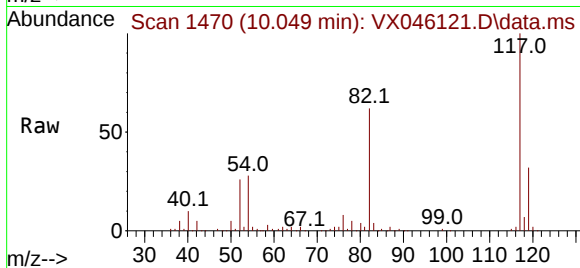




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046121.D
Acq: 09 May 2025 17:34

Instrument :
MSVOA_X
ClientSampleId :
252806

Tgt Ion:117 Resp: 118223
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046121.D
Acq: 09 May 2025 17:34

Tgt Ion:152 Resp: 50475
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 156.0 0.0 351.0

