

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046110.D
 Acq On : 09 May 2025 13:18
 Operator : JC/MD
 Sample : Q1994-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 09 23:15:17 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	66237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50614	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65560	53.091	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.180%
35) Dibromofluoromethane	5.379	113	48449	51.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	8.647	98	163257	49.715	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.079	95	61978	49.203	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.400%

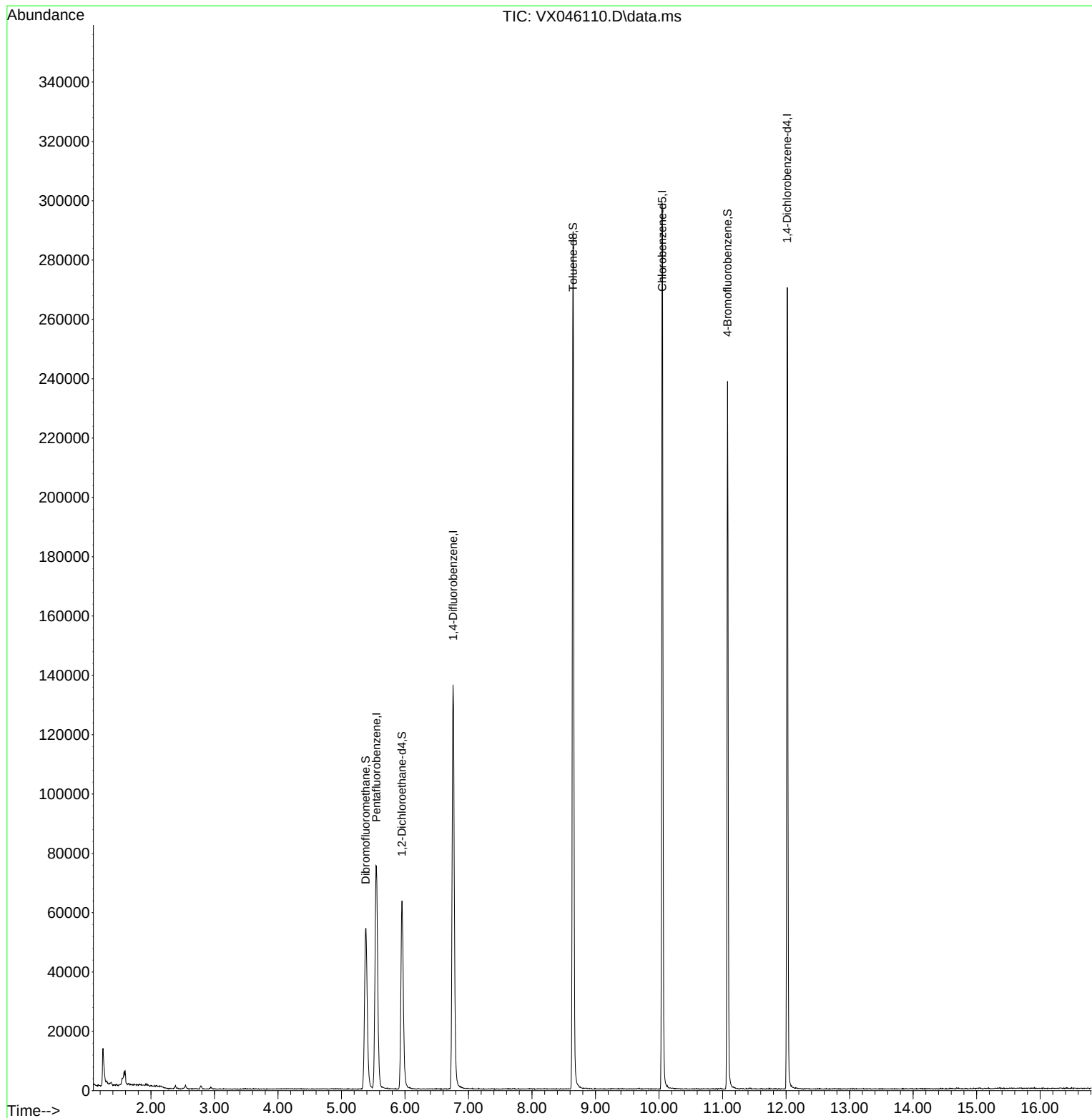
Target Compounds	Qvalue

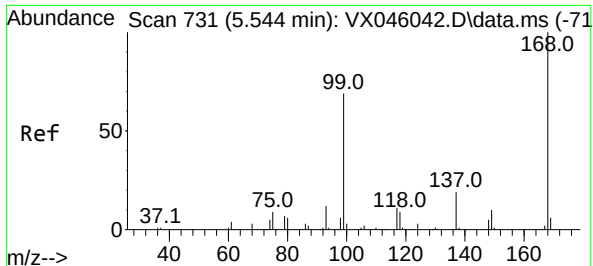
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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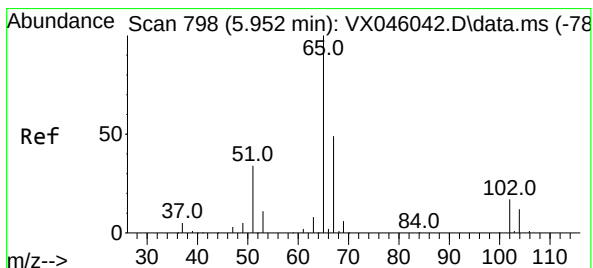
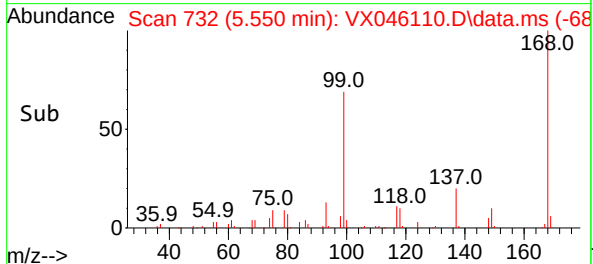
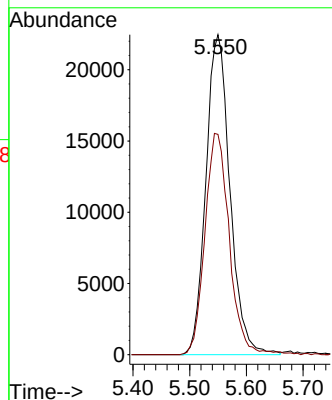
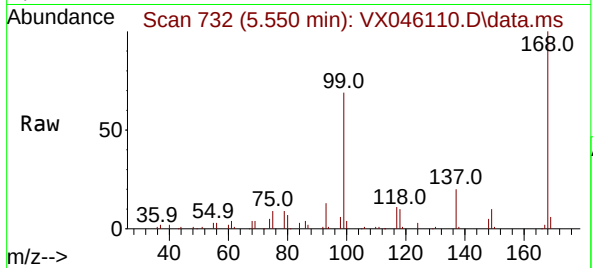




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046110.D
Acq: 09 May 2025 13:18

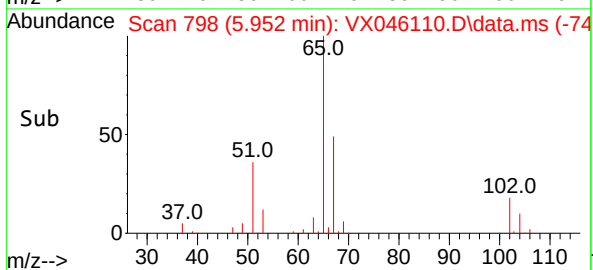
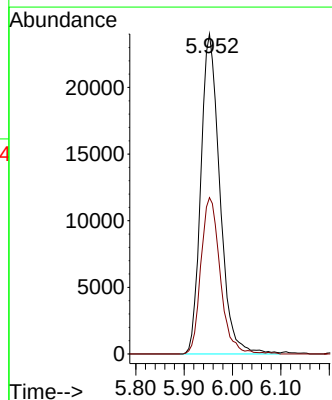
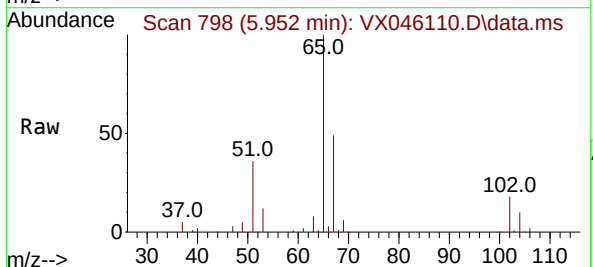
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

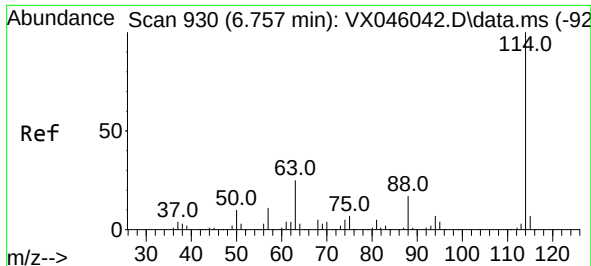
Tgt Ion:168 Resp: 66237
Ion Ratio Lower Upper
168 100
99 68.8 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 53.091 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046110.D
Acq: 09 May 2025 13:18

Tgt Ion: 65 Resp: 65560
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

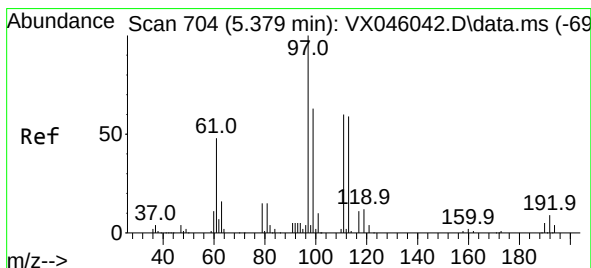
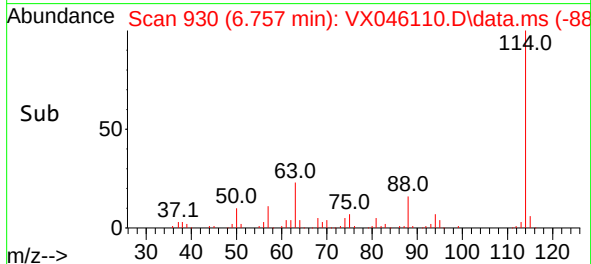
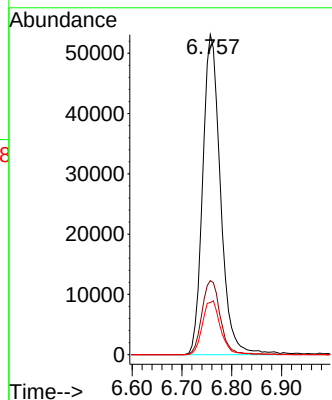
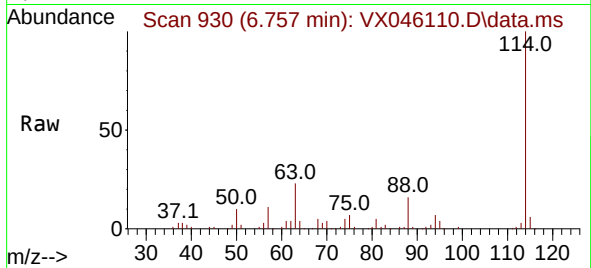




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046110.D
Acq: 09 May 2025 13:18

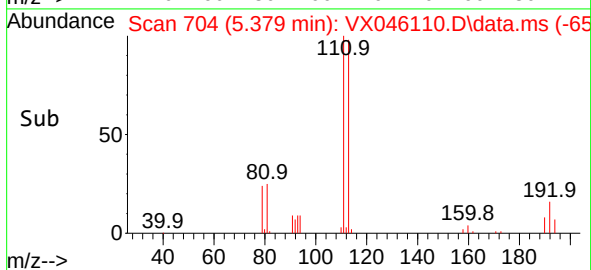
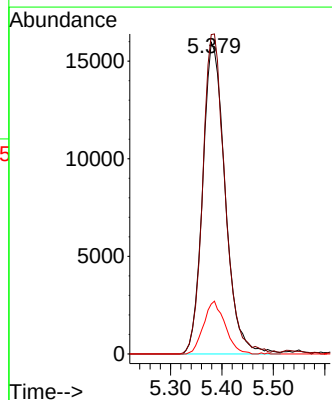
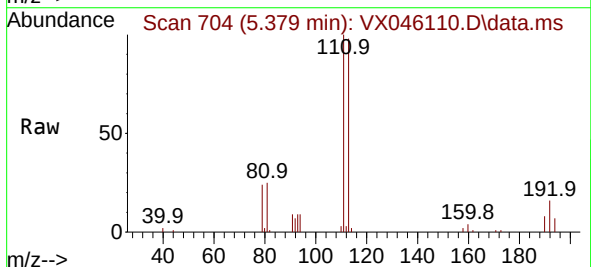
Instrument :
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ClientSampleId :
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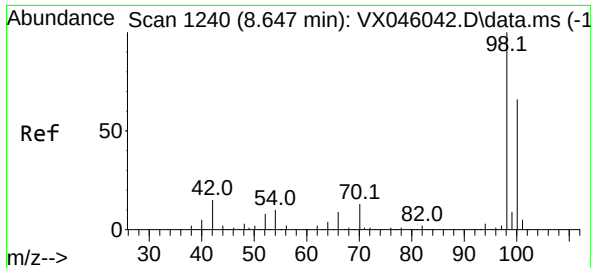
Tgt Ion:114 Resp: 131755
Ion Ratio Lower Upper
114 100
63 23.2 0.0 49.2
88 16.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.065 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046110.D
Acq: 09 May 2025 13:18

Tgt Ion:113 Resp: 48449
Ion Ratio Lower Upper
113 100
111 101.4 83.1 124.7
192 16.2 13.3 19.9

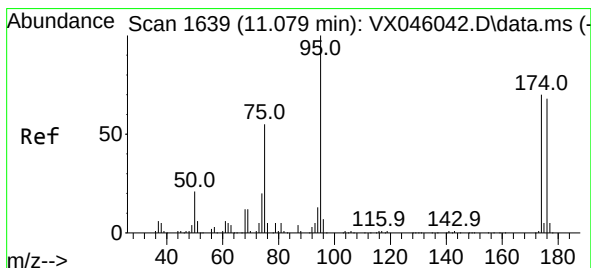
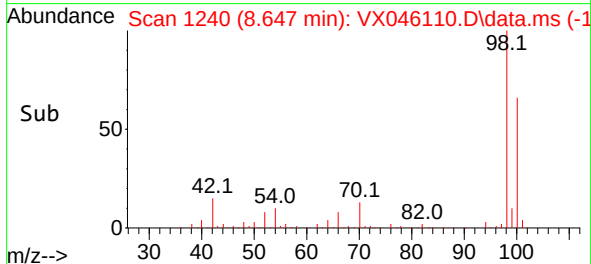
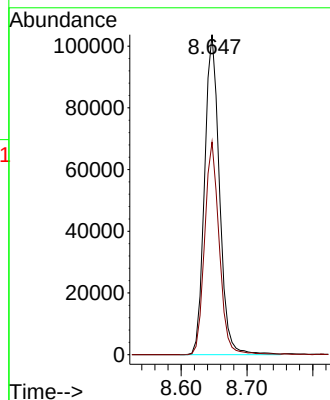
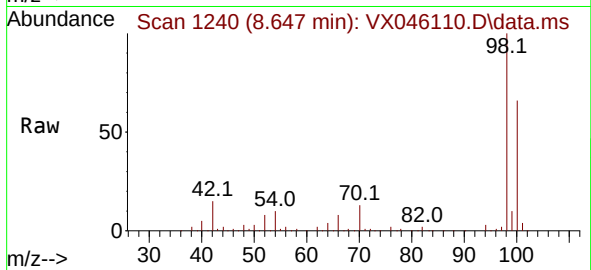




#50
Toluene-d8
Concen: 49.715 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046110.D
Acq: 09 May 2025 13:18

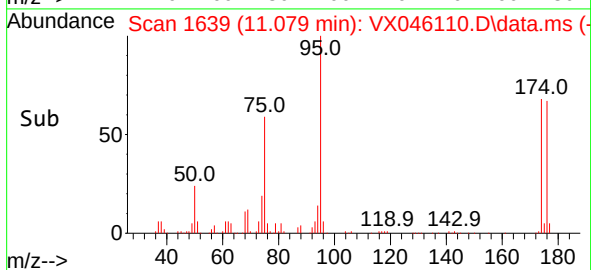
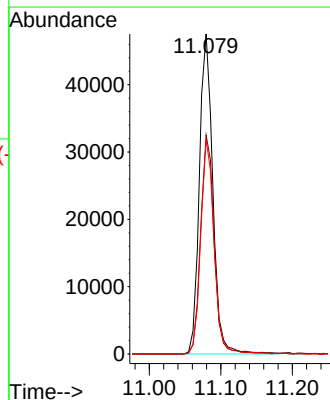
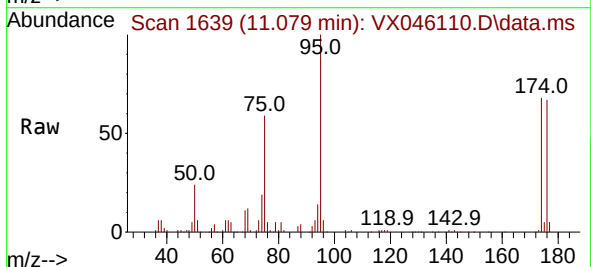
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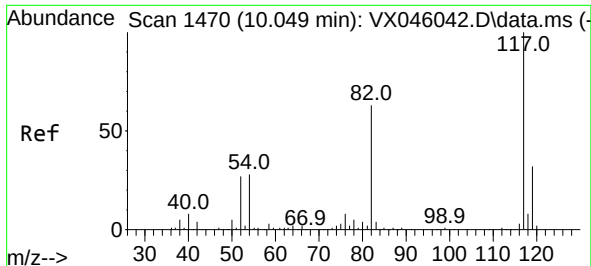
Tgt Ion: 98 Resp: 163257
Ion Ratio Lower Upper
98 100
100 65.2 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.203 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046110.D
Acq: 09 May 2025 13:18

Tgt Ion: 95 Resp: 61978
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.8
176 66.2 0.0 131.4

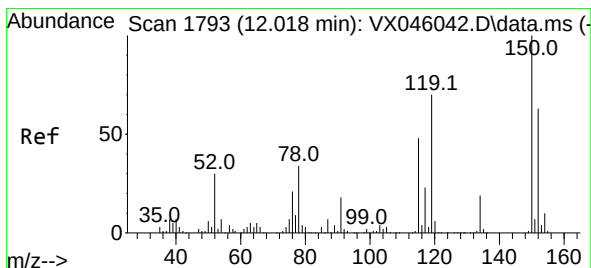
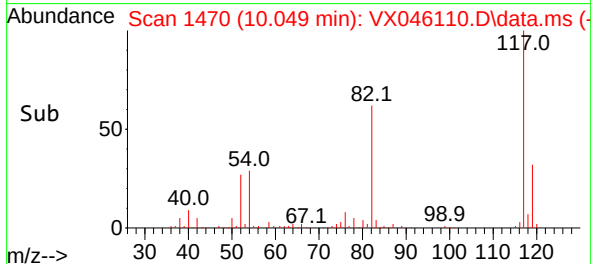
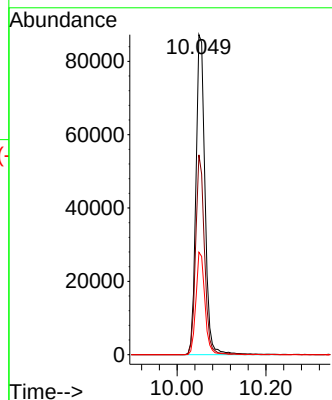
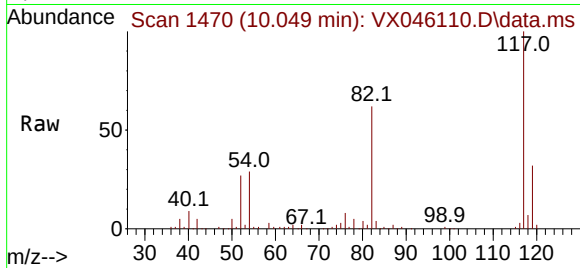




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046110.D
Acq: 09 May 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 123029
Ion Ratio Lower Upper
117 100
82 62.4 50.6 76.0
119 32.0 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: VX046110.D
Acq: 09 May 2025 13:18

Tgt Ion:152 Resp: 50614
Ion Ratio Lower Upper
152 100
115 65.7 46.9 140.7
150 158.6 0.0 351.0

