

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046109.D
 Acq On : 09 May 2025 12:54
 Operator : JC/MD
 Sample : Q1994-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: May 09 23:15:07 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	70636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71603	54.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.740%	
35) Dibromofluoromethane	5.379	113	52674	52.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.540%	
50) Toluene-d8	8.647	98	171464	49.631	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.260%	
62) 4-Bromofluorobenzene	11.079	95	64078	48.354	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.700%	

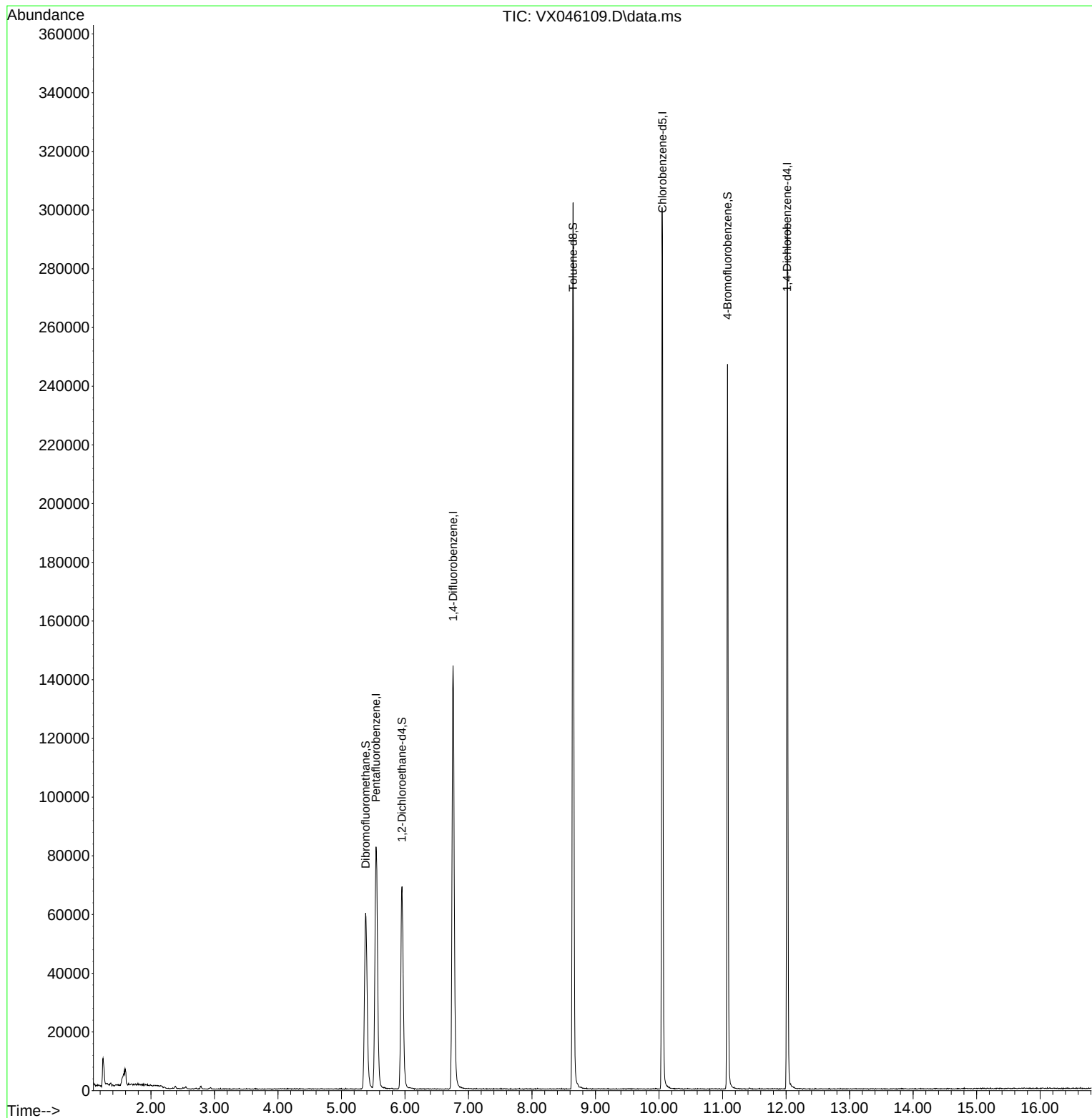
Target Compounds	Qvalue

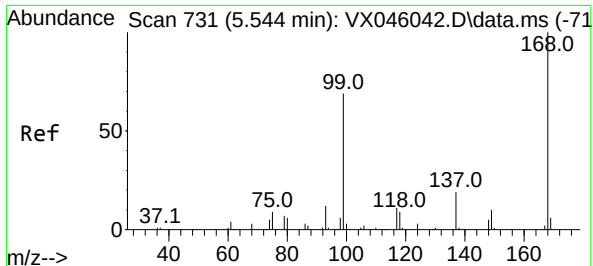
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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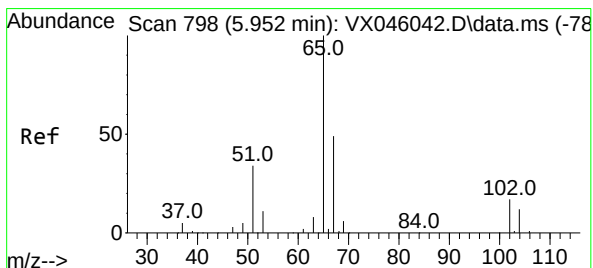
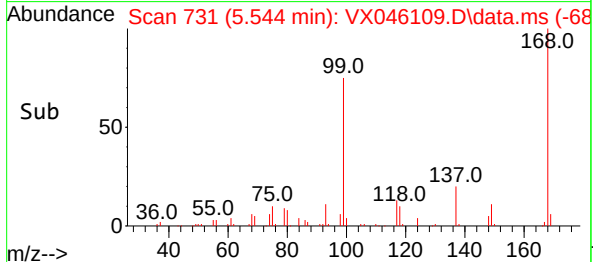
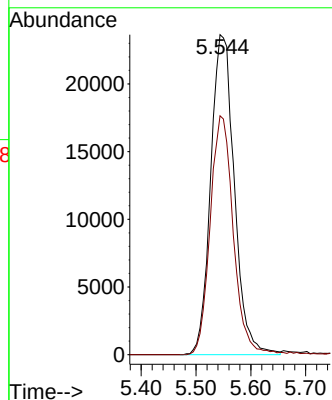
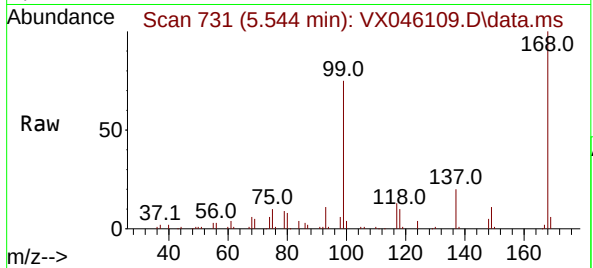




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046109.D
Acq: 09 May 2025 12:54

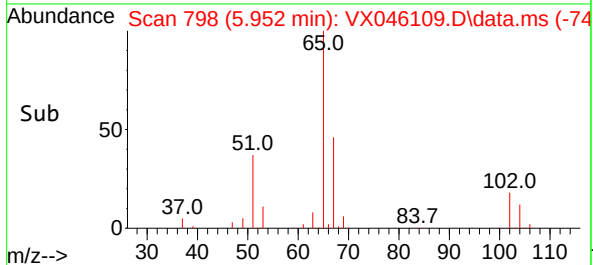
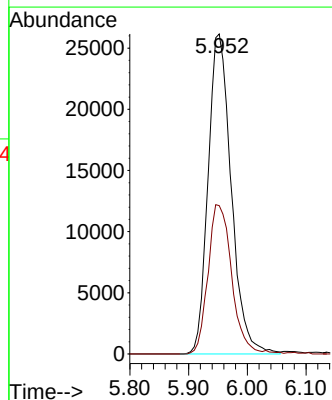
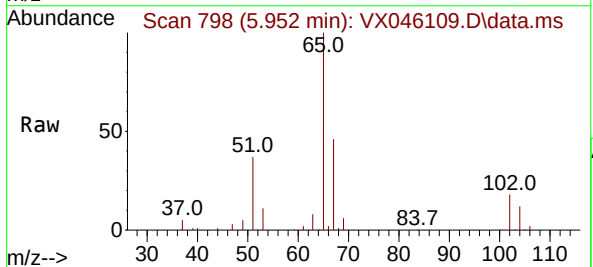
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

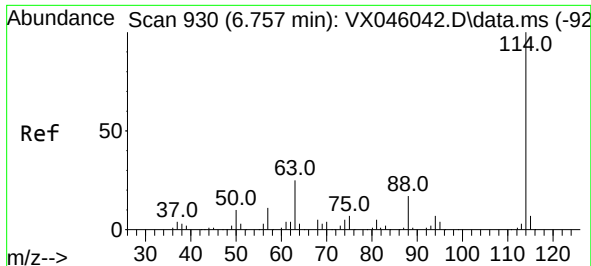
Tgt Ion:168 Resp: 70636
Ion Ratio Lower Upper
168 100
99 74.7 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 54.373 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046109.D
Acq: 09 May 2025 12:54

Tgt Ion: 65 Resp: 71603
Ion Ratio Lower Upper
65 100
67 47.9 0.0 99.0

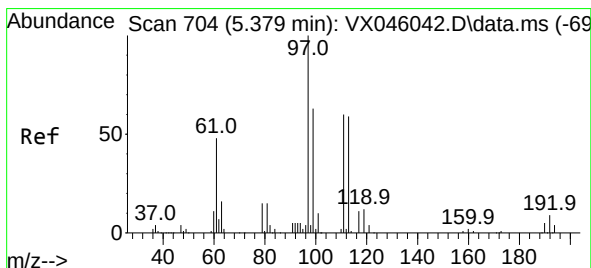
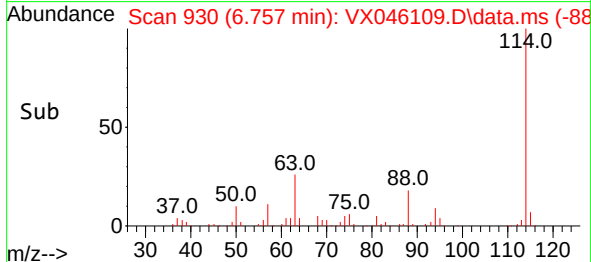
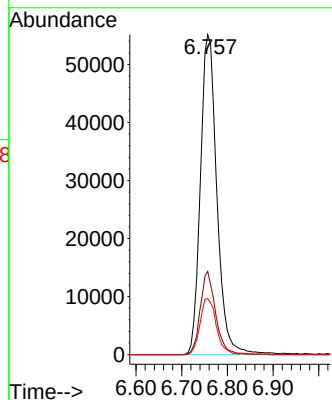
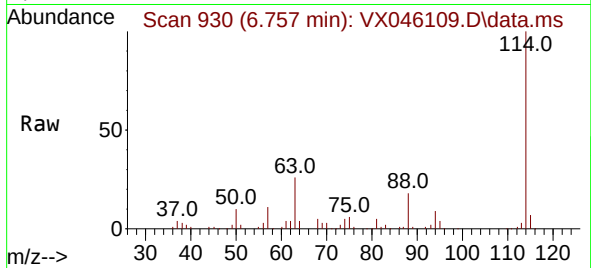




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046109.D
Acq: 09 May 2025 12:54

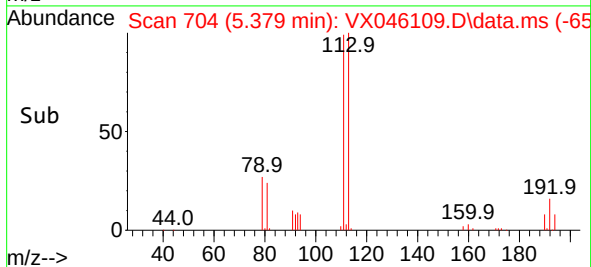
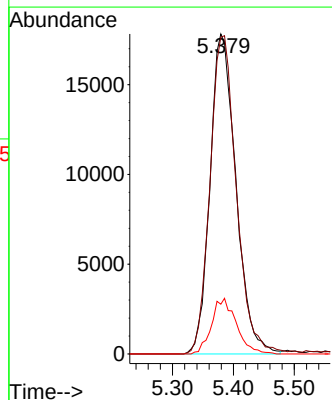
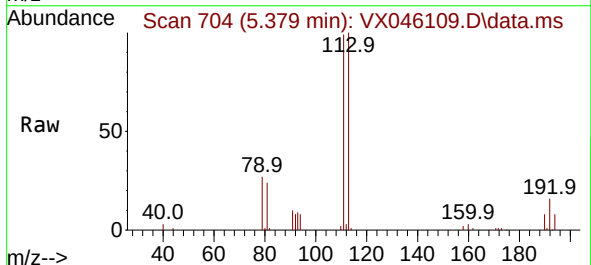
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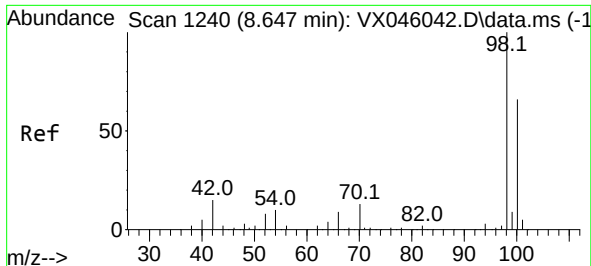
Tgt Ion:114 Resp: 138613
Ion Ratio Lower Upper
114 100
63 26.0 0.0 49.2
88 17.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 52.771 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046109.D
Acq: 09 May 2025 12:54

Tgt Ion:113 Resp: 52674
Ion Ratio Lower Upper
113 100
111 101.0 83.1 124.7
192 16.7 13.3 19.9

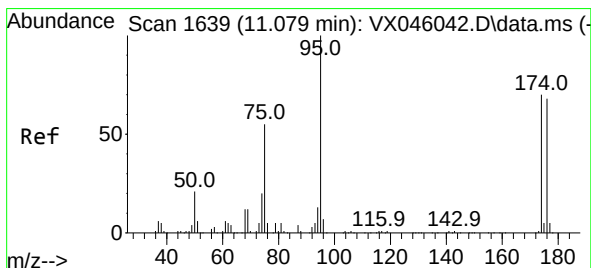
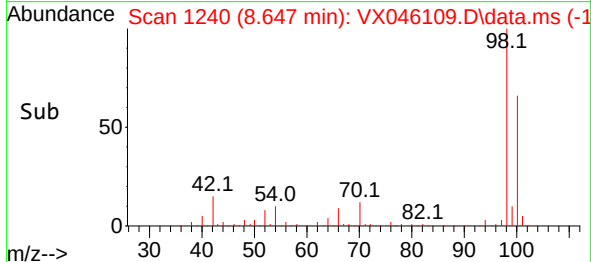
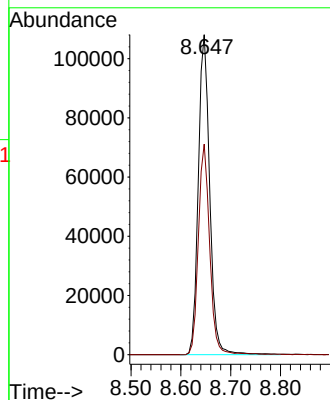
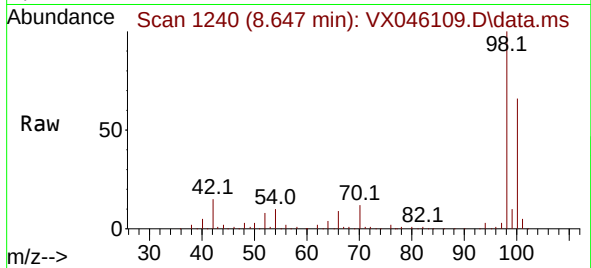




#50
Toluene-d8
Concen: 49.631 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046109.D
Acq: 09 May 2025 12:54

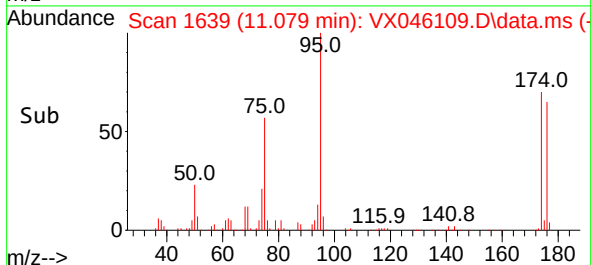
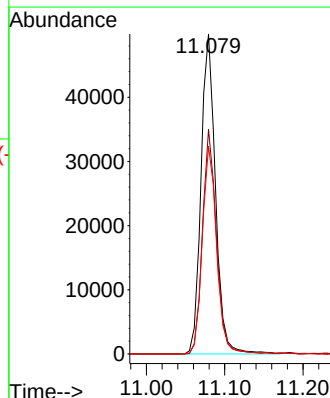
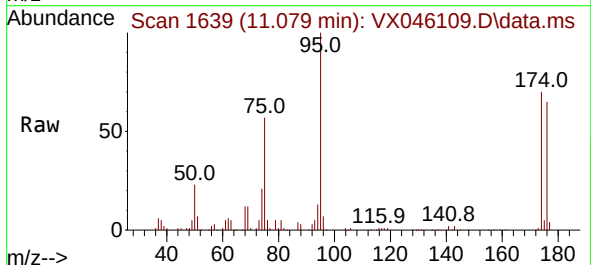
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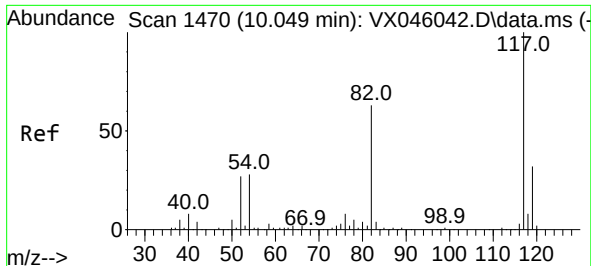
Tgt Ion: 98 Resp: 171464
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 48.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046109.D
Acq: 09 May 2025 12:54

Tgt Ion: 95 Resp: 64078
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 64.5 0.0 131.4

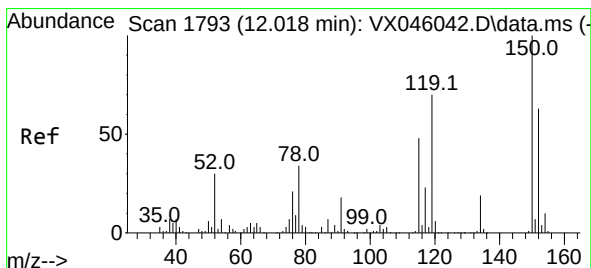
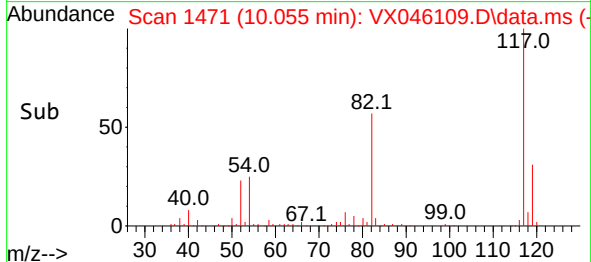
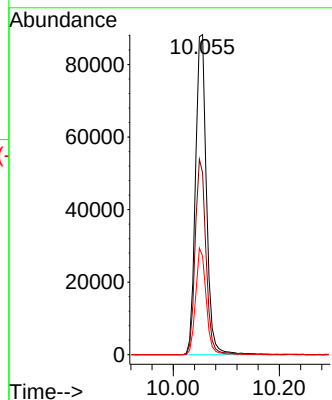
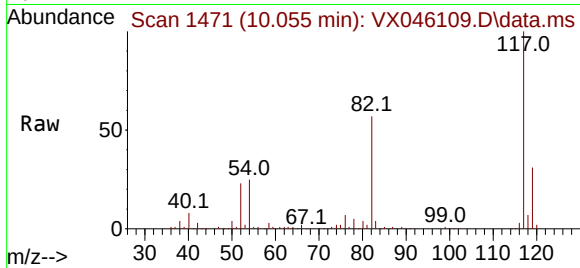




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046109.D
Acq: 09 May 2025 12:54

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 127053
Ion Ratio Lower Upper
117 100
82 56.8 50.6 76.0
119 30.8 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: VX046109.D
Acq: 09 May 2025 12:54

Tgt Ion:152 Resp: 51821
Ion Ratio Lower Upper
152 100
115 68.1 46.9 140.7
150 159.1 0.0 351.0

