

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046112.D
 Acq On : 09 May 2025 14:04
 Operator : JC/MD
 Sample : Q1993-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-20250508

Quant Time: May 09 23:15:35 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	65693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64942	53.026	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.060%	
35) Dibromofluoromethane	5.385	113	47114	51.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.120%	
50) Toluene-d8	8.647	98	164695	51.566	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	11.079	95	62479	50.999	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.000%	

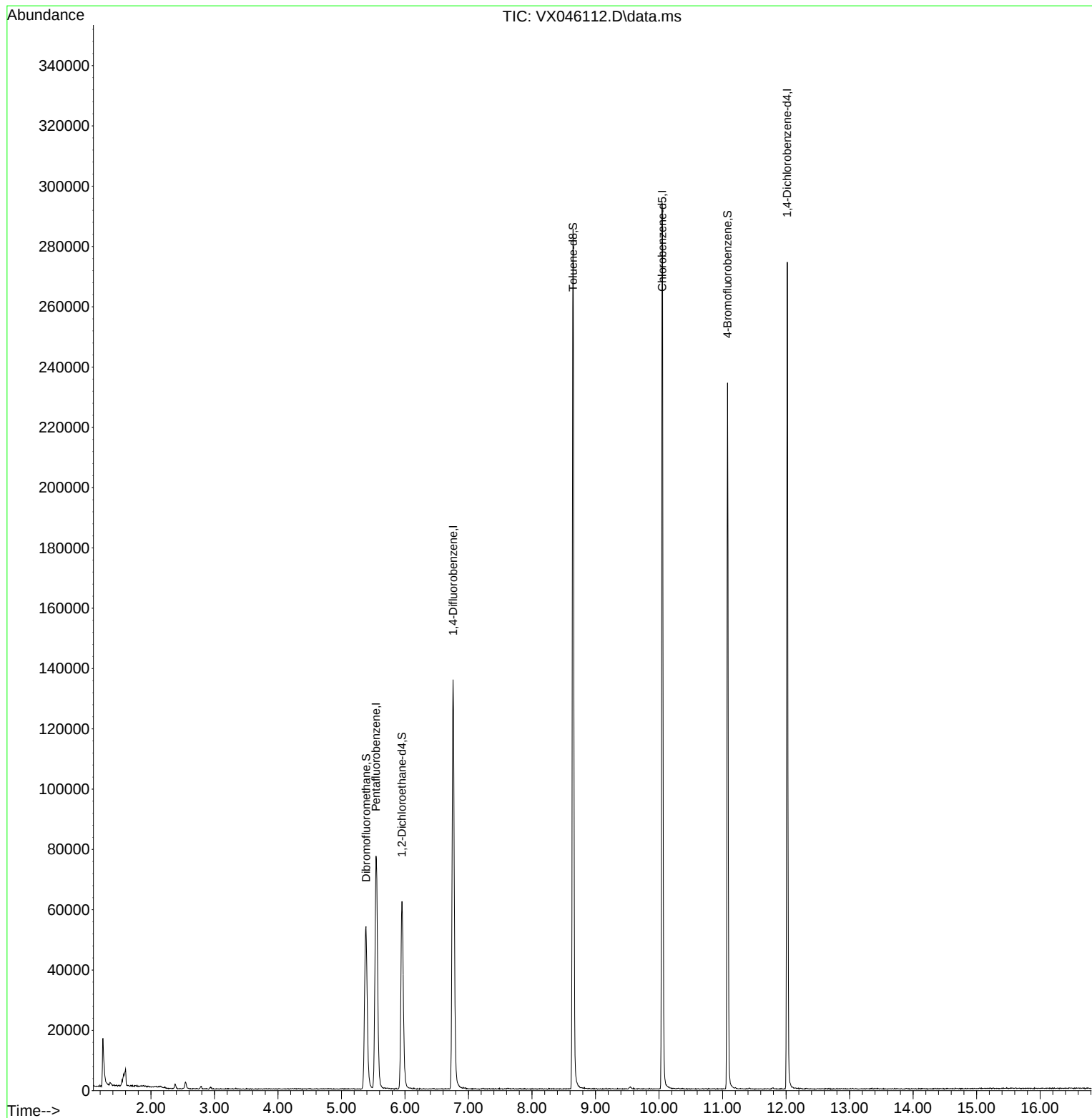
Target Compounds	Qvalue

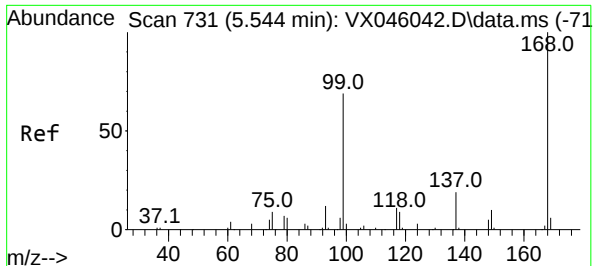
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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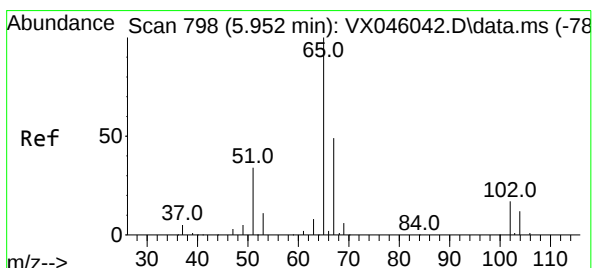
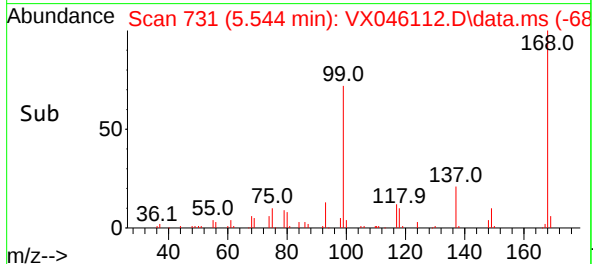
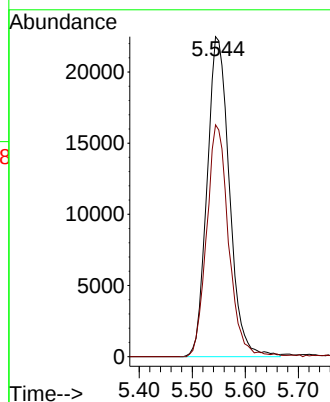
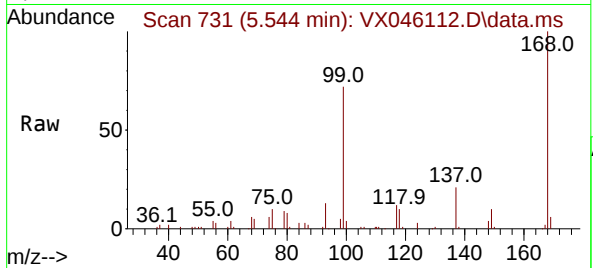




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046112.D
Acq: 09 May 2025 14:04

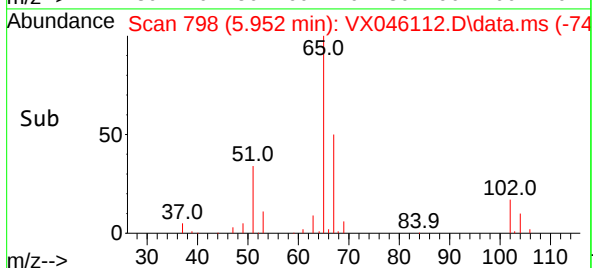
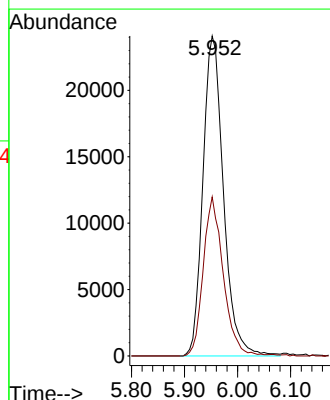
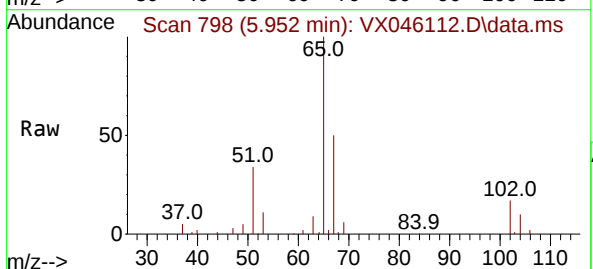
Instrument :
MSVOA_X
ClientSampleId :
EB-20250508

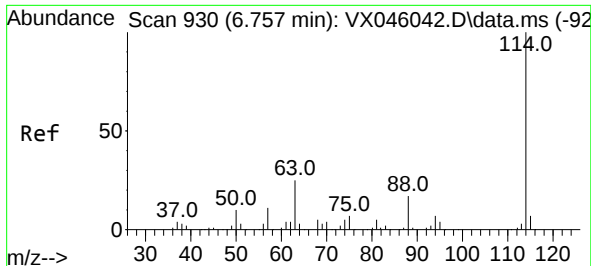
Tgt Ion:168 Resp: 65693
Ion Ratio Lower Upper
168 100
99 72.4 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 53.026 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046112.D
Acq: 09 May 2025 14:04

Tgt Ion: 65 Resp: 64942
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

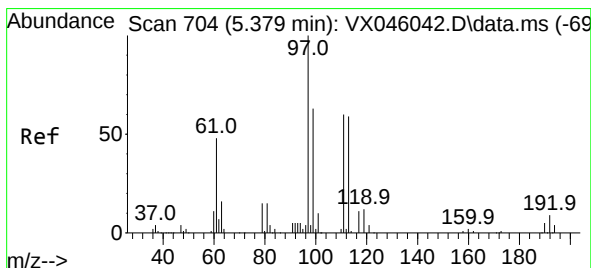
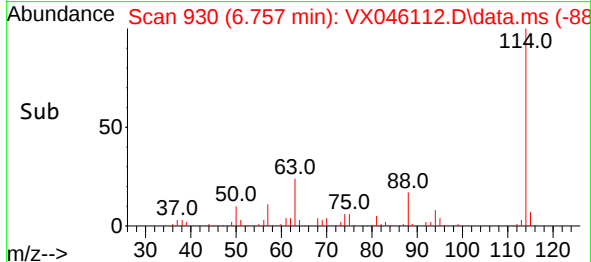
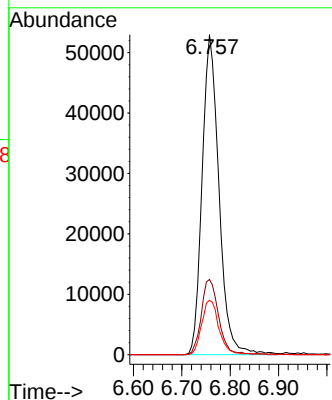
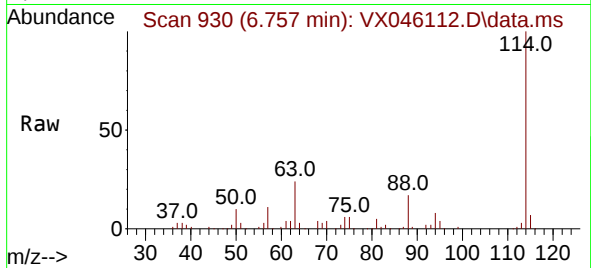




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046112.D
 Acq: 09 May 2025 14:04

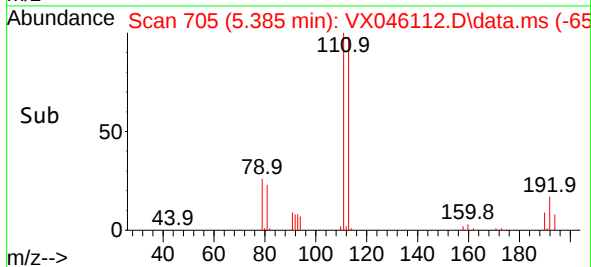
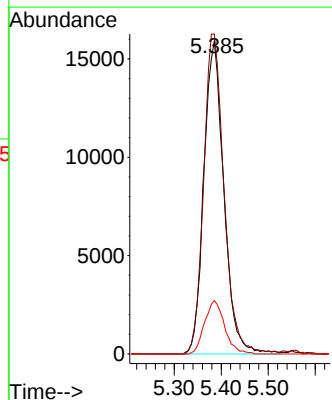
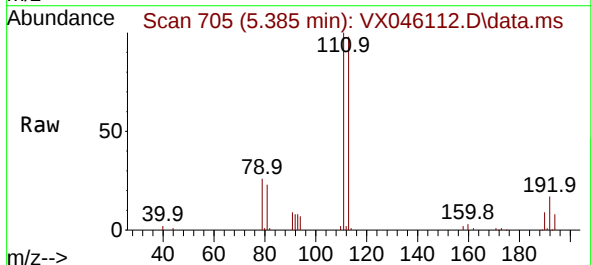
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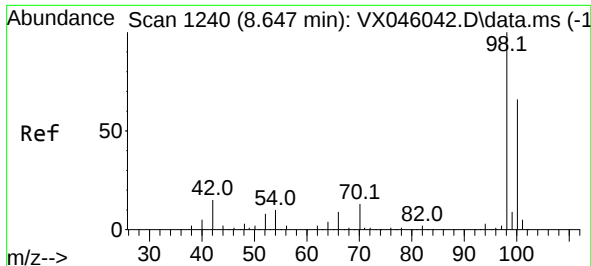
Tgt Ion:114 Resp: 128144
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 49.2
 88 17.0 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 51.057 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX046112.D
 Acq: 09 May 2025 14:04

Tgt Ion:113 Resp: 47114
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.1 124.7
 192 17.1 13.3 19.9

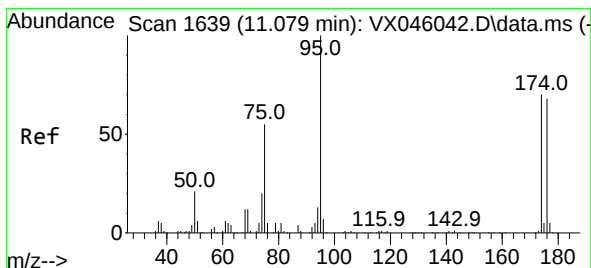
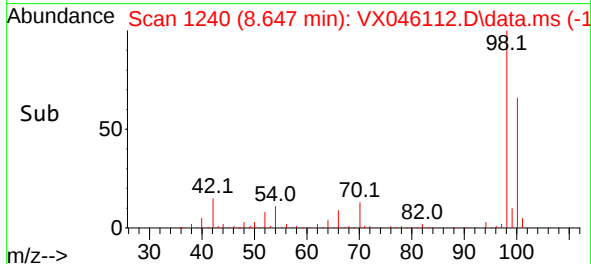
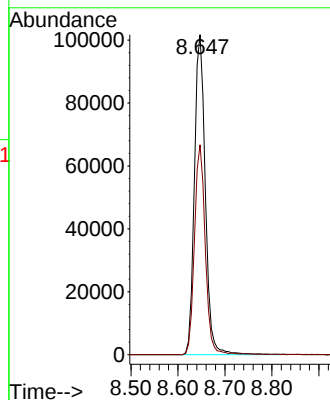
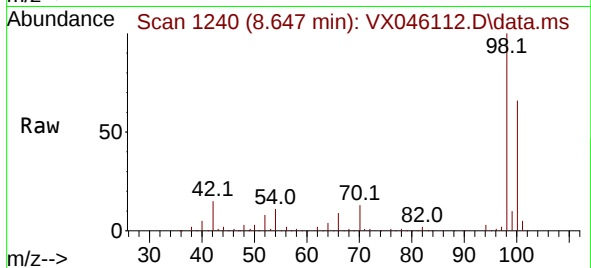




#50
Toluene-d8
Concen: 51.566 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046112.D
Acq: 09 May 2025 14:04

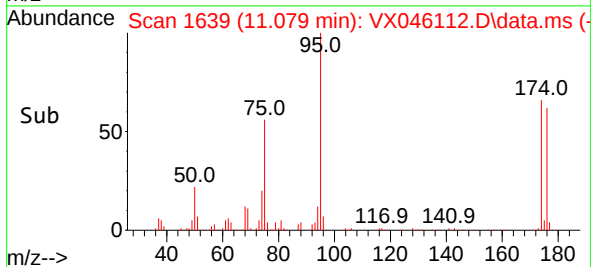
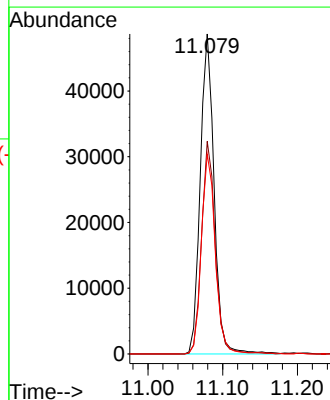
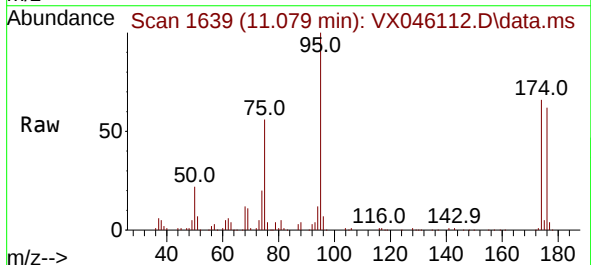
Instrument :
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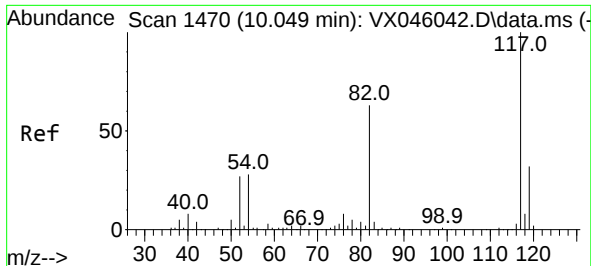
Tgt Ion: 98 Resp: 164695
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046112.D
Acq: 09 May 2025 14:04

Tgt Ion: 95 Resp: 62479
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 63.0 0.0 131.4

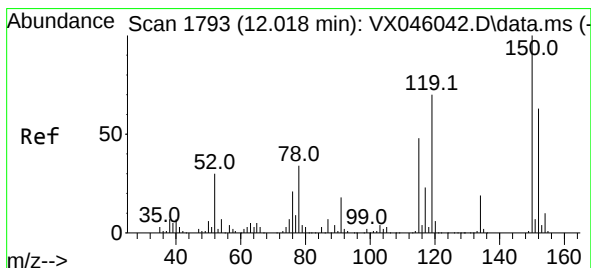
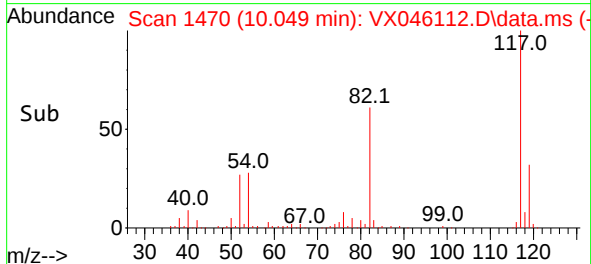
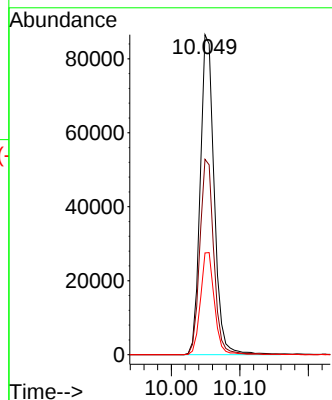
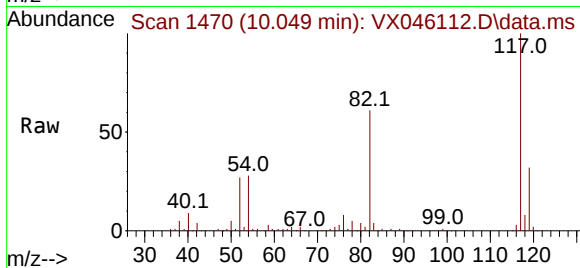




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046112.D
Acq: 09 May 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
EB-20250508

Tgt Ion:117 Resp: 122821
Ion Ratio Lower Upper
117 100
82 61.1 50.6 76.0
119 31.8 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: VX046112.D
Acq: 09 May 2025 14:04

Tgt Ion:152 Resp: 50268
Ion Ratio Lower Upper
152 100
115 66.1 46.9 140.7
150 156.6 0.0 351.0

