

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045637.D
 Acq On : 08 Apr 2025 09:12
 Operator : JC/MD
 Sample : VX0408WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408BWL01

Quant Time: Apr 09 01:31:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.549	168	66539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67529	55.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.000%	
35) Dibromofluoromethane	5.379	113	48500	52.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.320%	
50) Toluene-d8	8.646	98	165054	51.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	11.079	95	60782	51.913	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.820%	

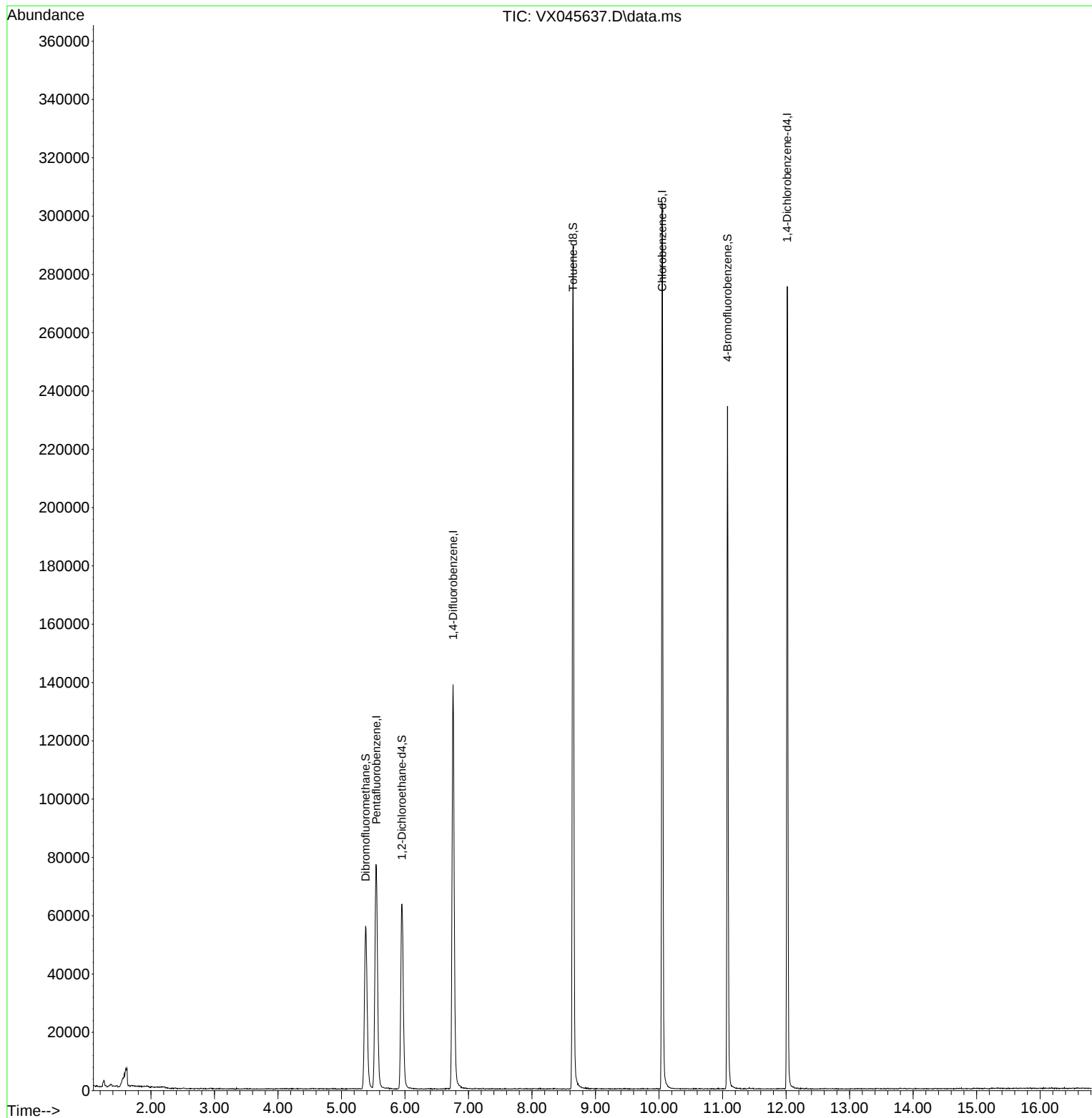
Target Compounds	Qvalue

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

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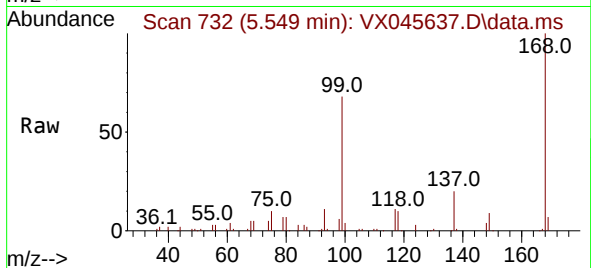
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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QLast Update : Wed Apr 02 03:11:43 2025
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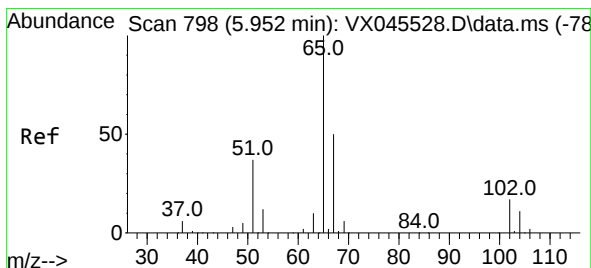
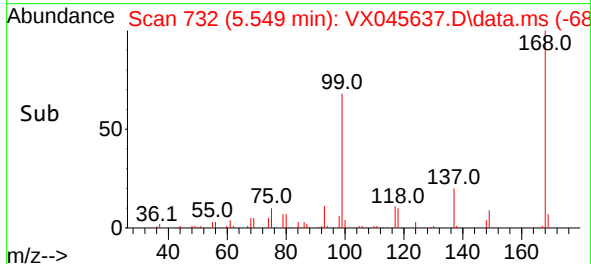
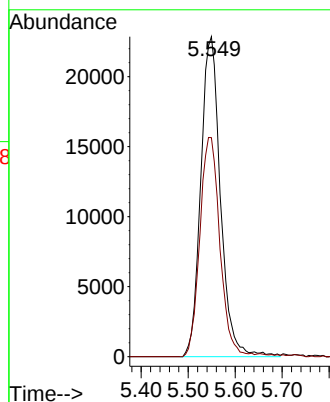


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Instrument :
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VX0408BWL01

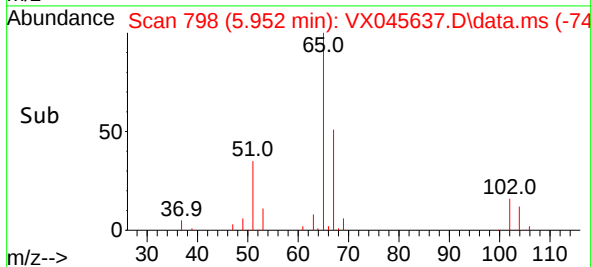
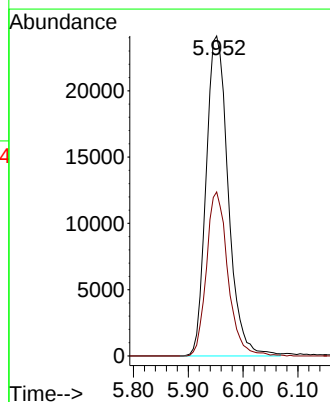
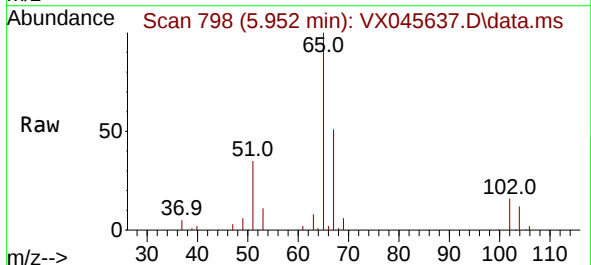


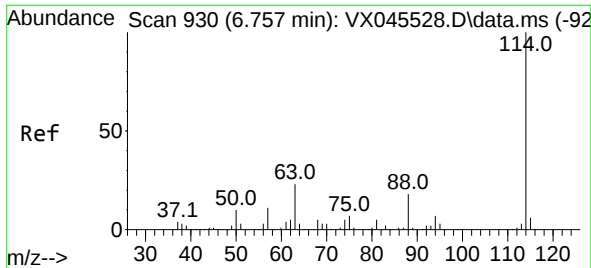
Tgt Ion:168 Resp: 66539
Ion Ratio Lower Upper
168 100
99 68.5 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.496 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Tgt Ion: 65 Resp: 67529
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

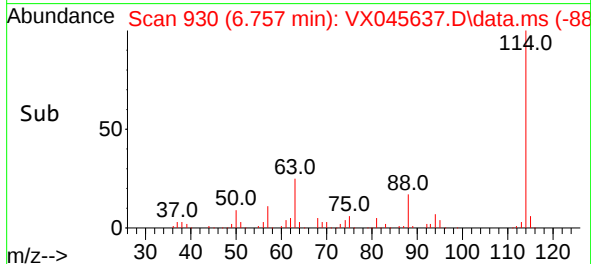
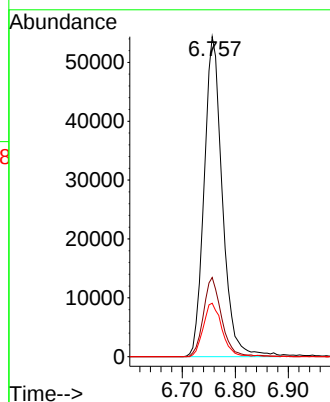
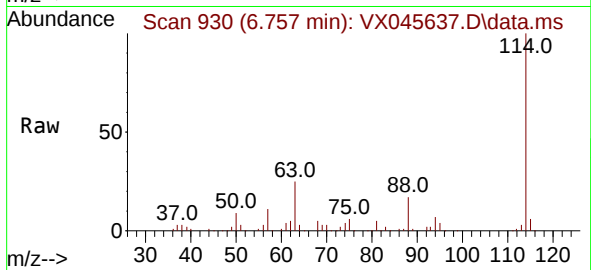




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

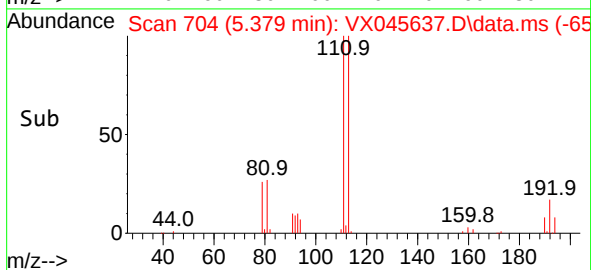
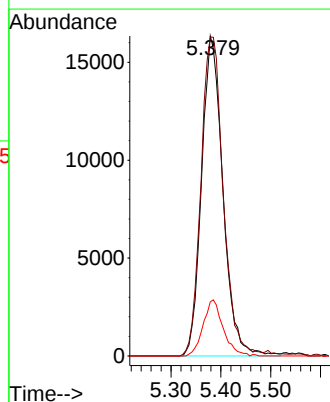
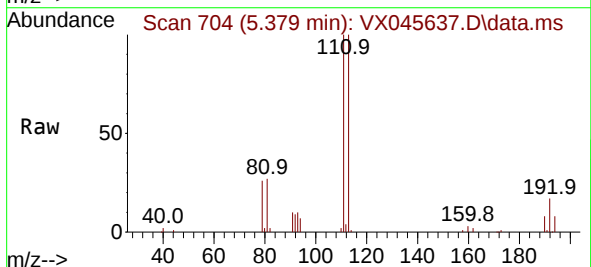
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408BWL01

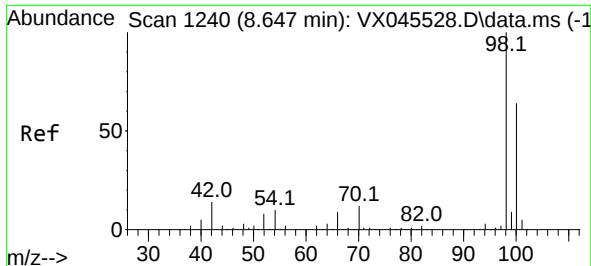
Tgt Ion:114 Resp: 129800
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.8
 88 16.7 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 52.664 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

Tgt Ion:113 Resp: 48500
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.8 122.6
 192 16.5 13.8 20.6

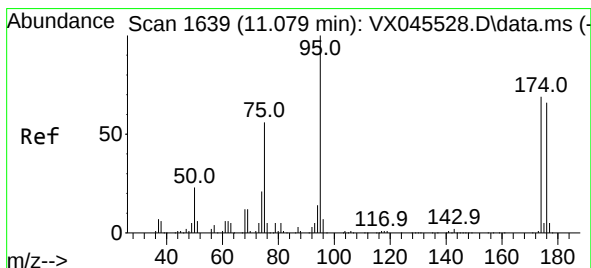
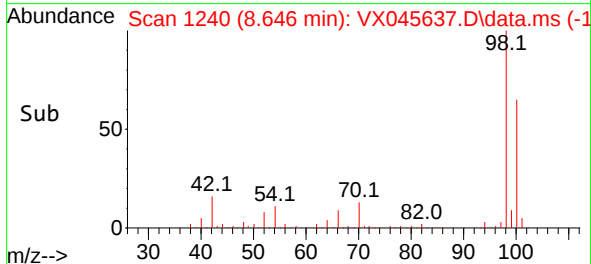
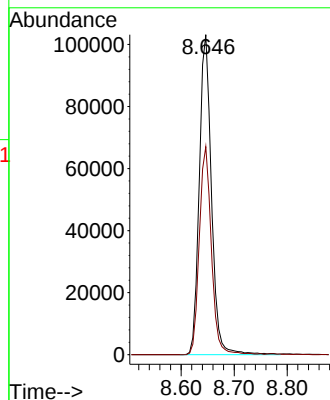
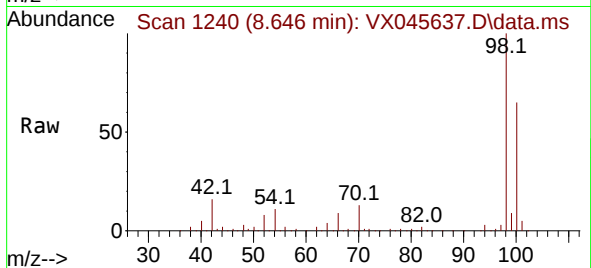




#50
Toluene-d8
Concen: 51.348 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

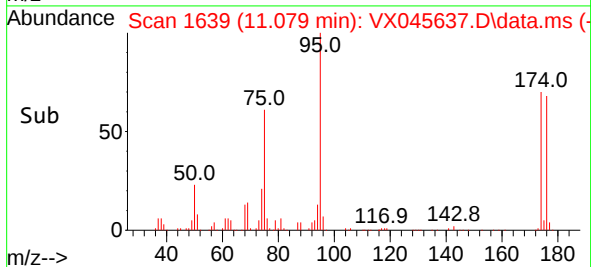
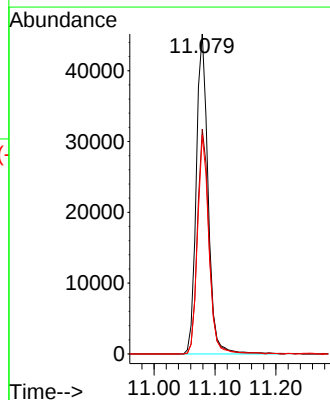
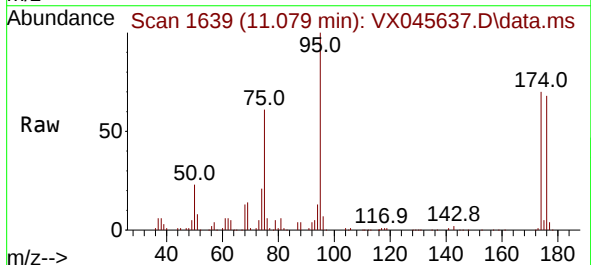
Instrument :
MSVOA_X
ClientSampleId :
VX0408BWL01

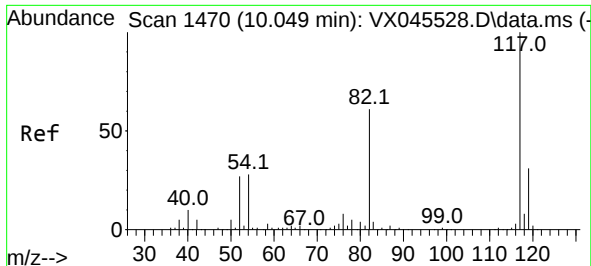
Tgt Ion: 98 Resp: 165054
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Tgt Ion: 95 Resp: 60782
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.8
176 66.0 0.0 131.4

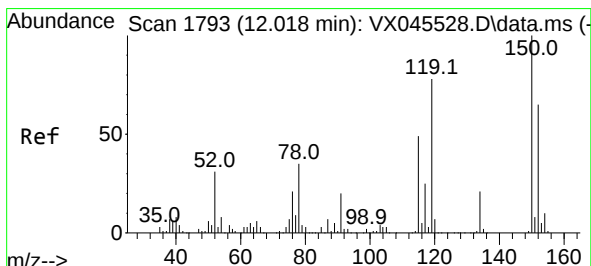
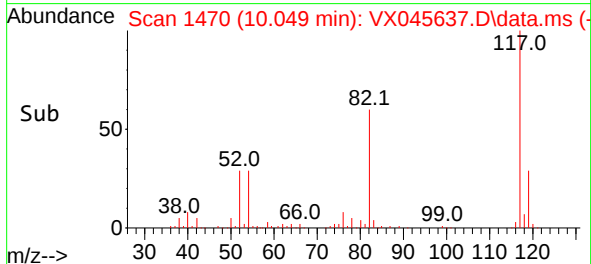
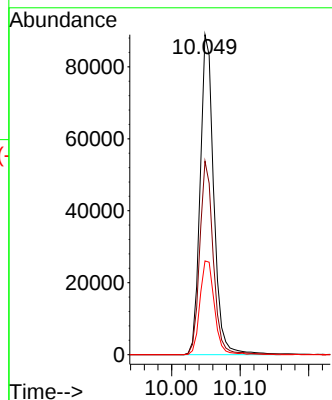
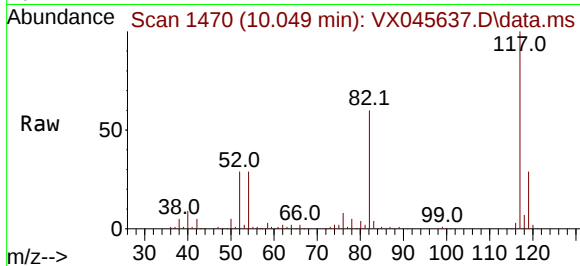




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Instrument :
MSVOA_X
ClientSampleId :
VX0408BWL01

Tgt Ion:117 Resp: 123174
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 29.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Tgt Ion:152 Resp: 51559
Ion Ratio Lower Upper
152 100
115 65.5 46.9 140.7
150 157.9 0.0 349.4

