

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045556.D
 Acq On : 02 Apr 2025 18:47
 Operator : JC/MD
 Sample : Q1623-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Apr 03 01:58:22 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	5.550	168	74976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65265	47.600	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.200%
35) Dibromofluoromethane	5.385	113	48146	47.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.647	98	167704	47.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.340%
62) 4-Bromofluorobenzene	11.079	95	58948	45.517	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.040%

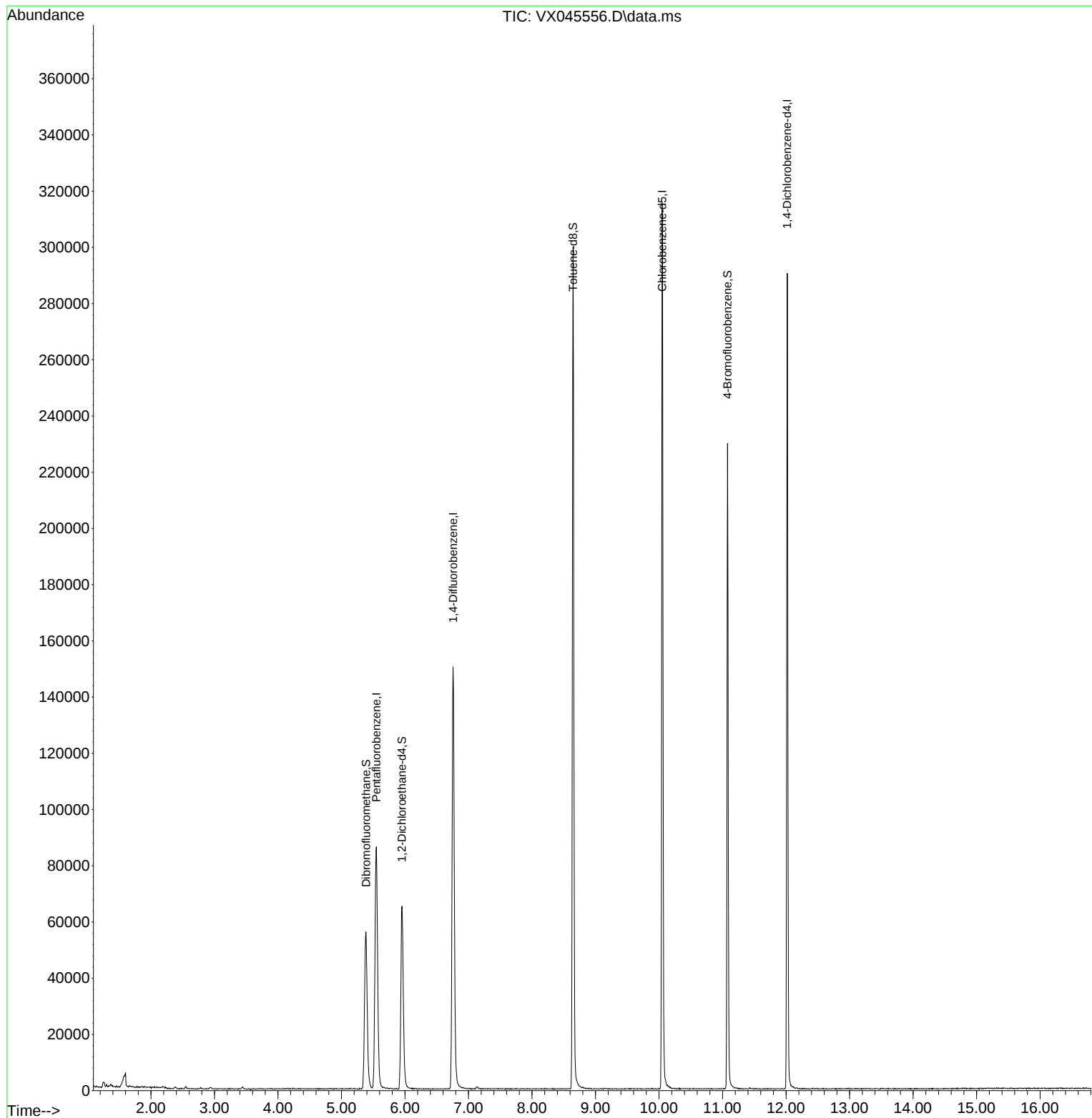
Target Compounds	Qvalue

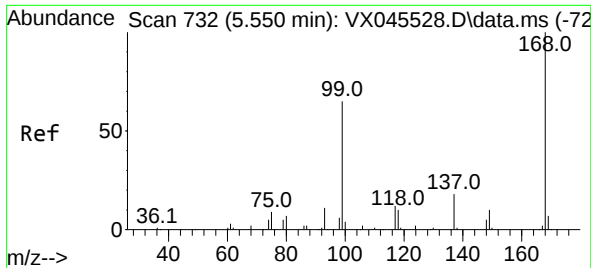
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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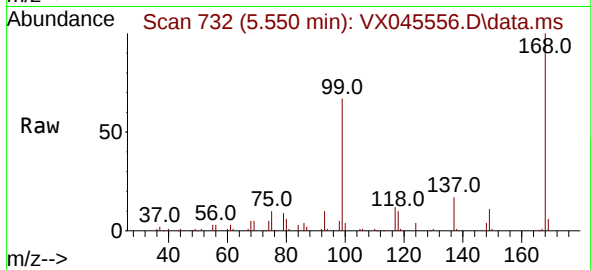
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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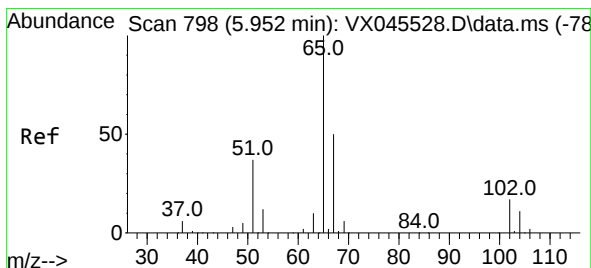
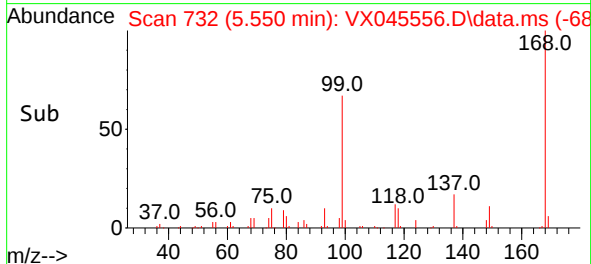
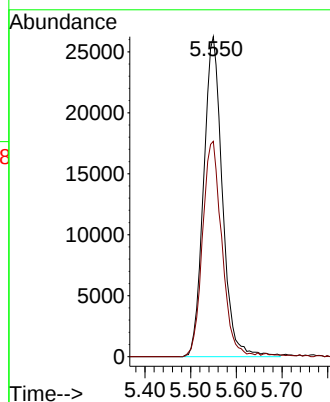


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045556.D
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Instrument :
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ClientSampleId :
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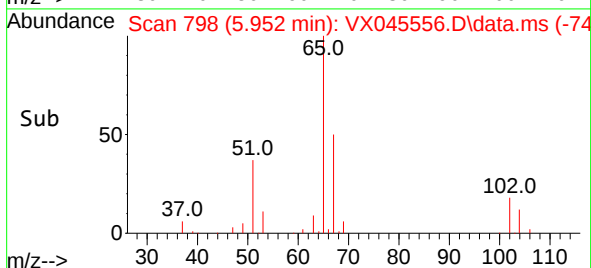
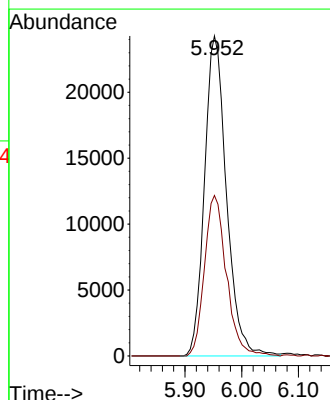
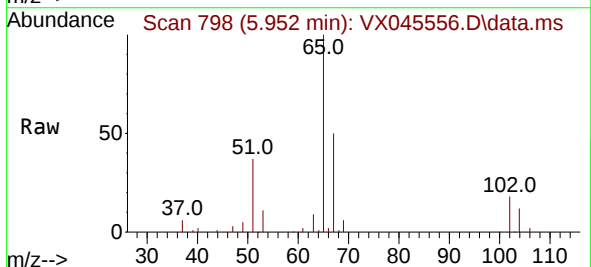


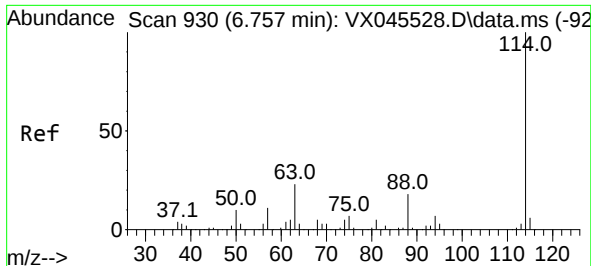
Tgt Ion:168 Resp: 74976
Ion Ratio Lower Upper
168 100
99 67.3 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 47.600 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045556.D
Acq: 02 Apr 2025 18:47

Tgt Ion: 65 Resp: 65265
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.0

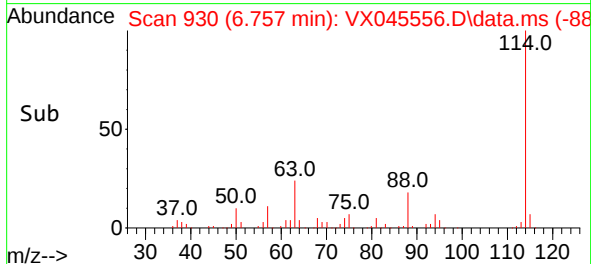
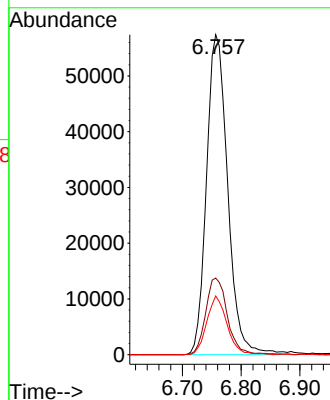
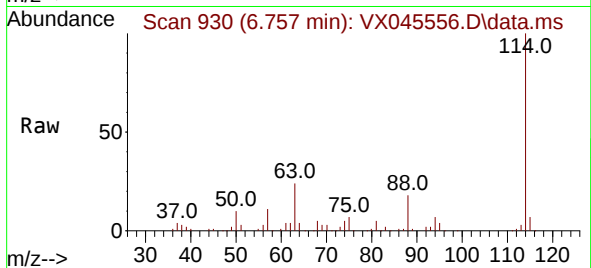




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045556.D
Acq: 02 Apr 2025 18:47

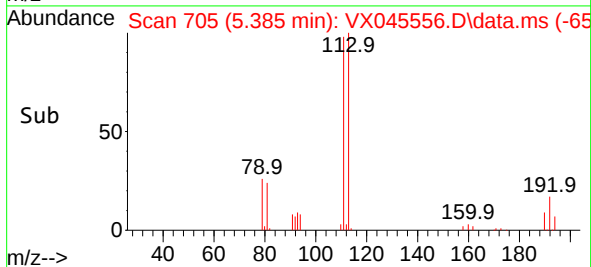
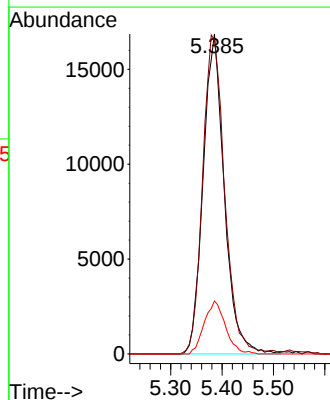
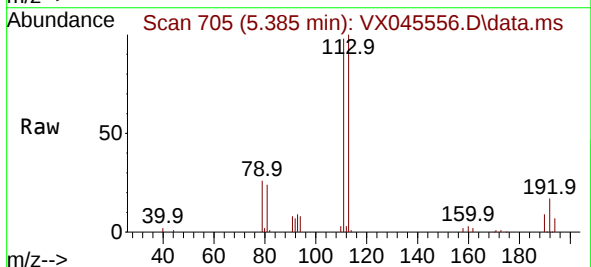
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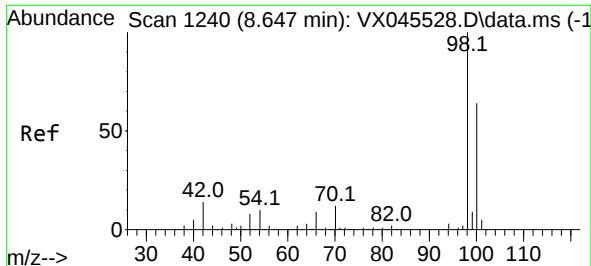
Tgt Ion:114 Resp: 143570
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 18.3 0.0 35.4



#35
Dibromofluoromethane
Concen: 47.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045556.D
Acq: 02 Apr 2025 18:47

Tgt Ion:113 Resp: 48146
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 16.6 13.8 20.6

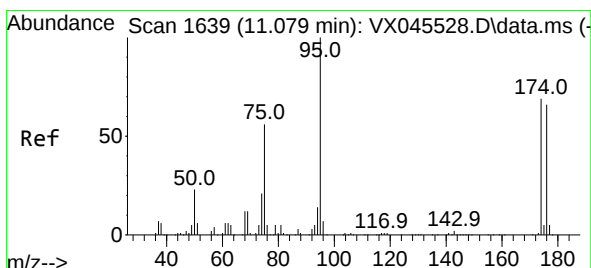
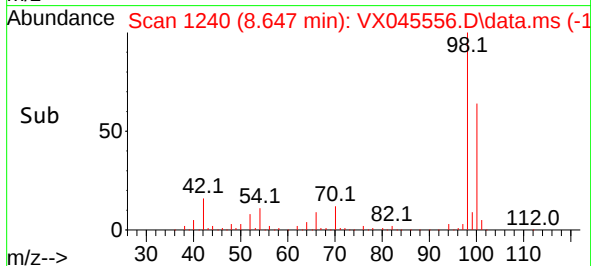
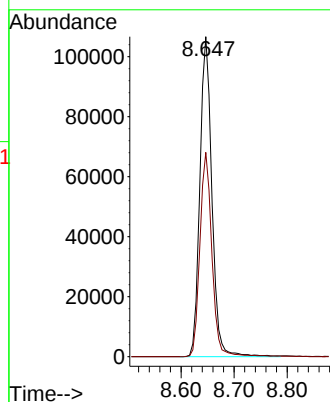
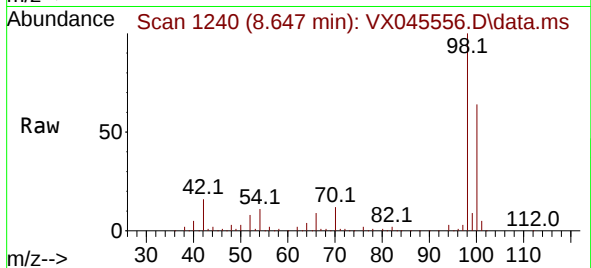




#50
Toluene-d8
Concen: 47.169 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045556.D
Acq: 02 Apr 2025 18:47

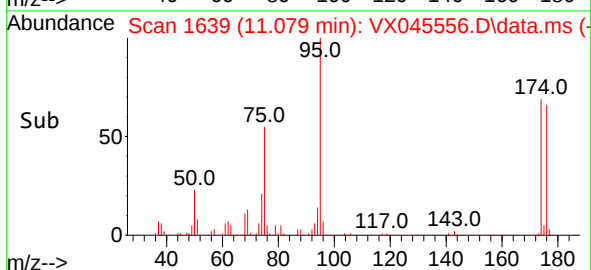
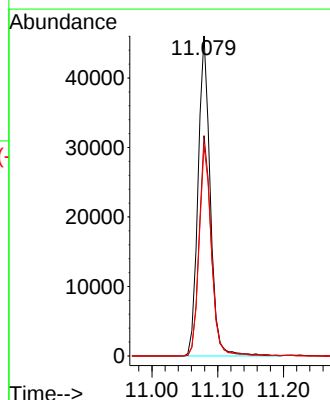
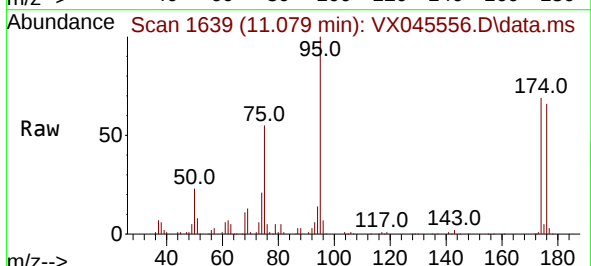
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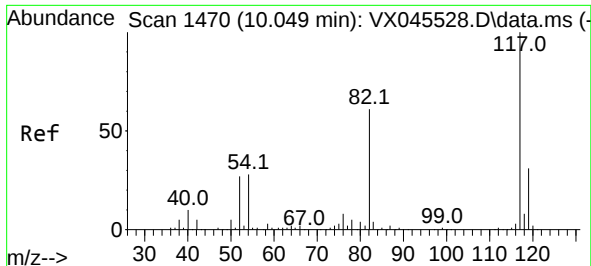
Tgt Ion: 98 Resp: 167704
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045556.D
Acq: 02 Apr 2025 18:47

Tgt Ion: 95 Resp: 58948
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.8
176 66.1 0.0 131.4

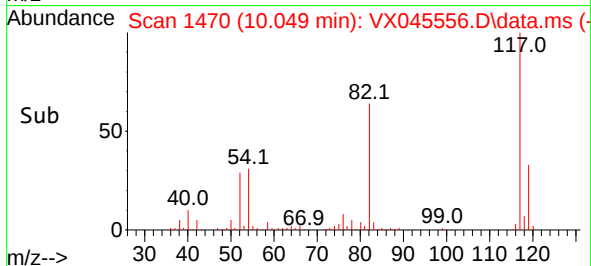
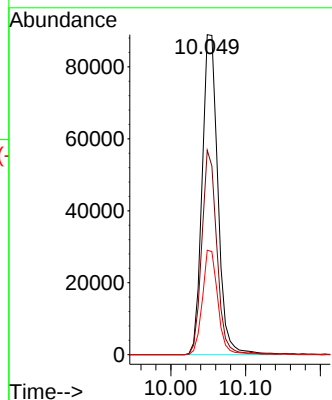
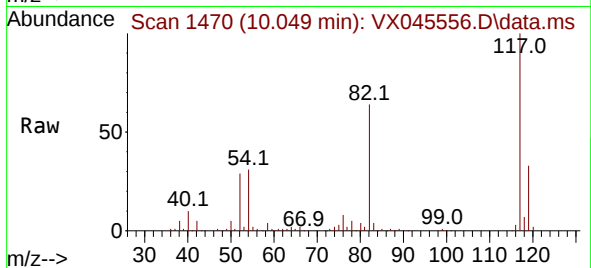




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045556.D
Acq: 02 Apr 2025 18:47

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Tgt Ion:117 Resp: 130411
Ion Ratio Lower Upper
117 100
82 63.9 49.2 73.8
119 32.7 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: VX045556.D
Acq: 02 Apr 2025 18:47

Tgt Ion:152 Resp: 53468
Ion Ratio Lower Upper
152 100
115 63.3 46.9 140.7
150 155.0 0.0 349.4

