

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045824.D
 Acq On : 17 Apr 2025 13:36
 Operator : JC/MD
 Sample : Q1814-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A3729

Quant Time: Apr 18 03:38:21 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)

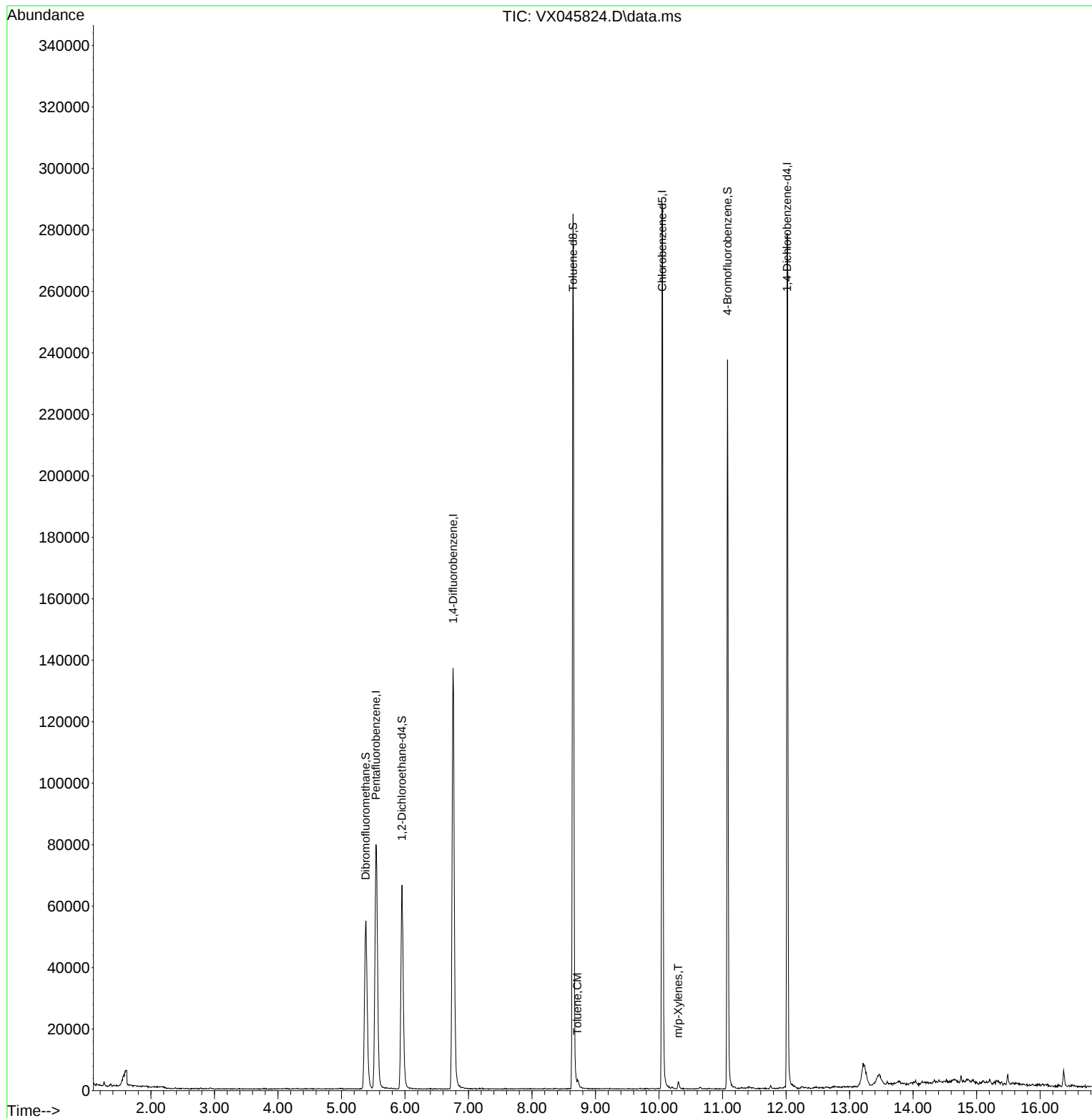
Internal Standards						
1) Pentafluorobenzene	5.544	168	66334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65823	54.261	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.520%	
35) Dibromofluoromethane	5.379	113	47148	50.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.040%	
50) Toluene-d8	8.647	98	163318	50.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	11.079	95	62675	52.825	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.640%	
Target Compounds						
					Qvalue	
52) Toluene	8.714	92	741	0.318	ug/l	83
68) m/p-Xylenes	10.299	106	757	0.450	ug/l	95

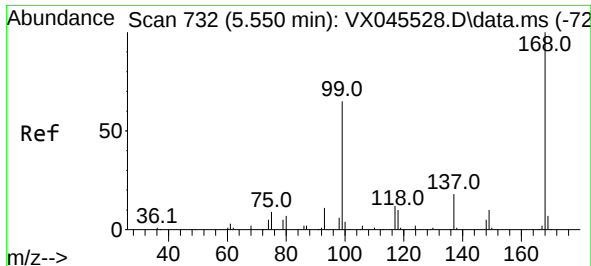
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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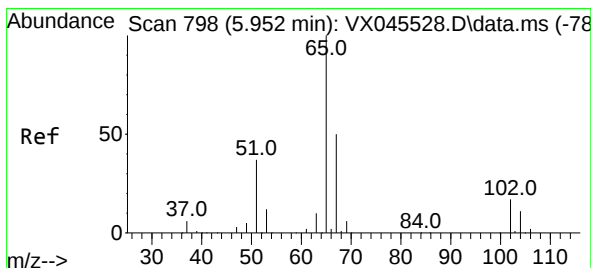
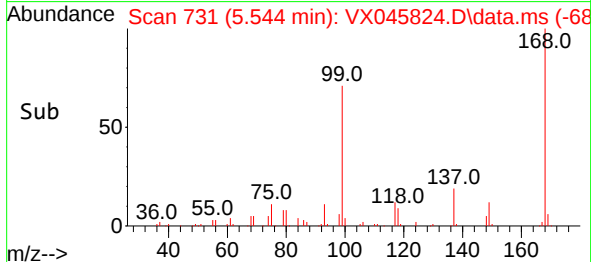
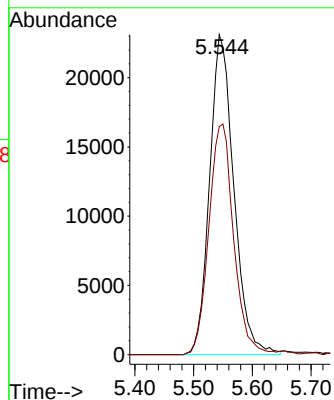
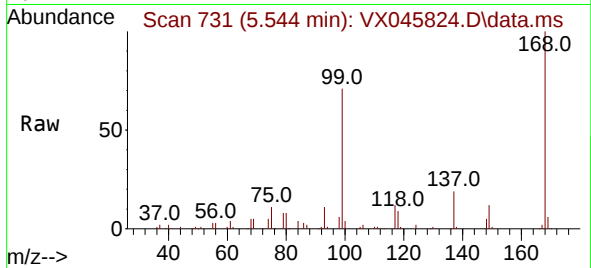




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

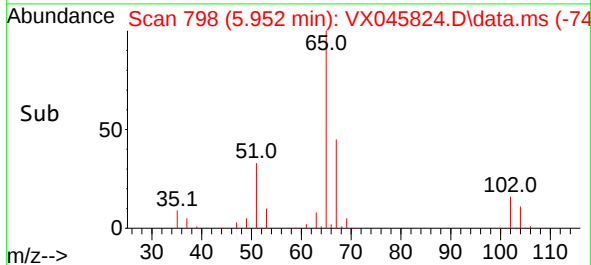
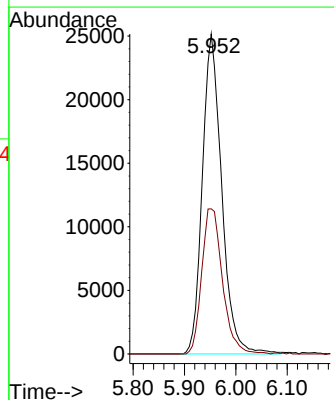
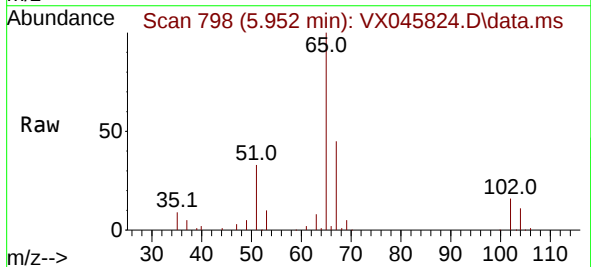
Instrument :
MSVOA_X
ClientSampleId :
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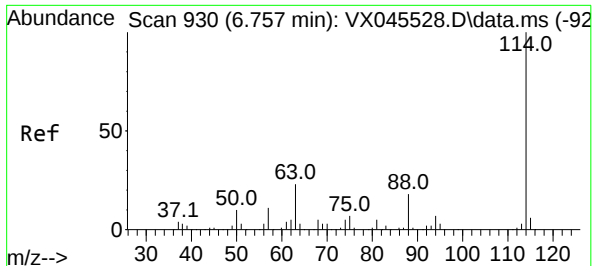
Tgt Ion:168 Resp: 66334
Ion Ratio Lower Upper
168 100
99 71.3 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.261 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion: 65 Resp: 65823
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

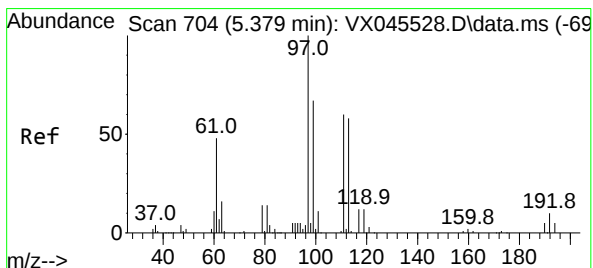
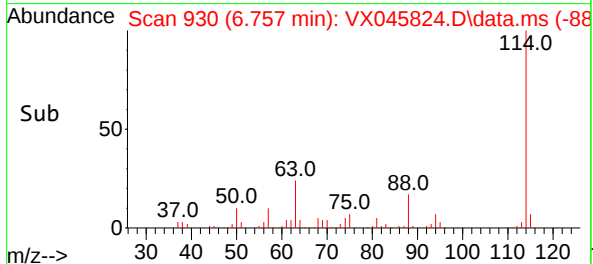
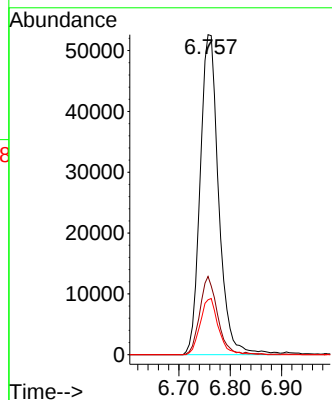
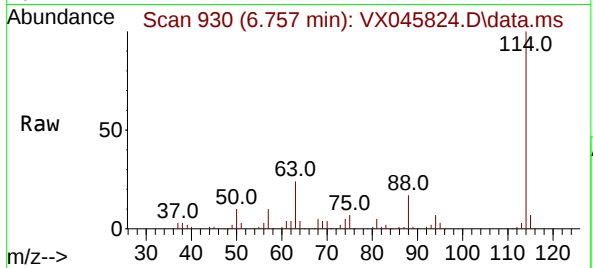




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

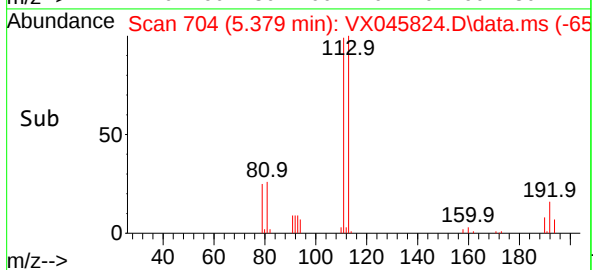
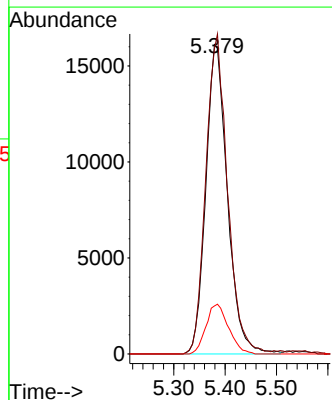
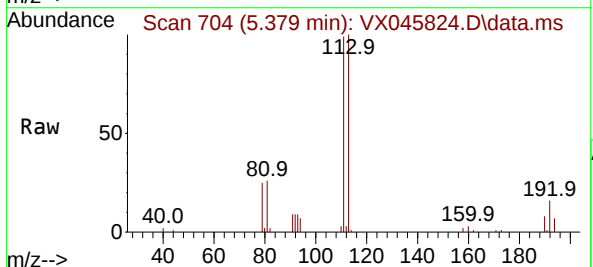
Instrument :
MSVOA_X
ClientSampleId :
A3729

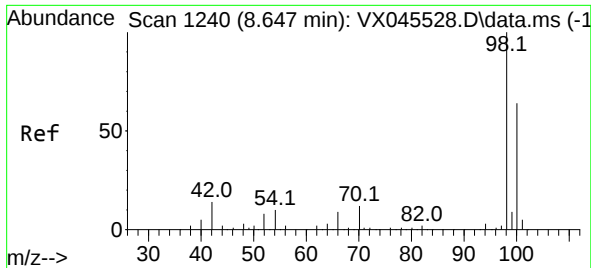
Tgt Ion:114 Resp: 131532
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 17.1 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.522 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion:113 Resp: 47148
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 16.7 13.8 20.6

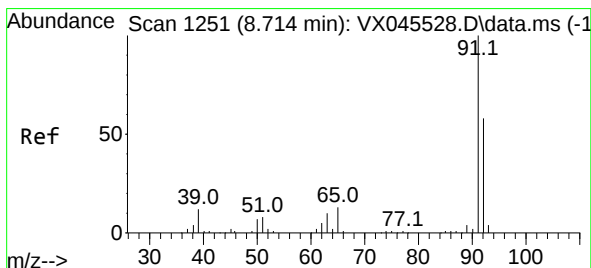
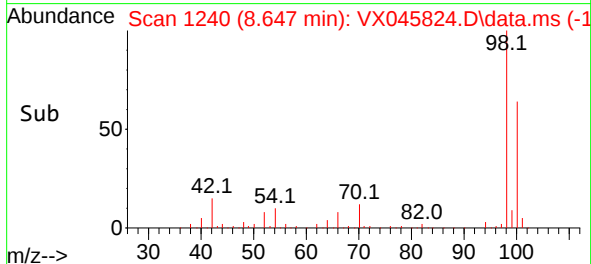
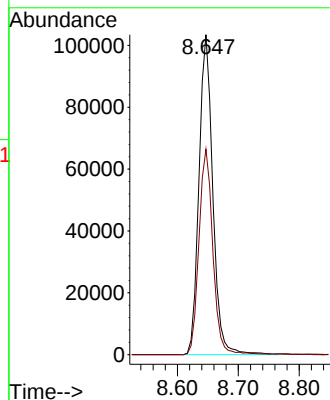
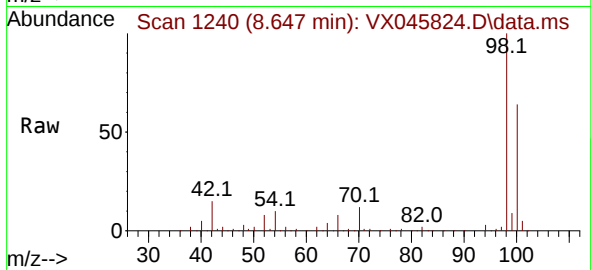




#50
Toluene-d8
Concen: 50.139 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

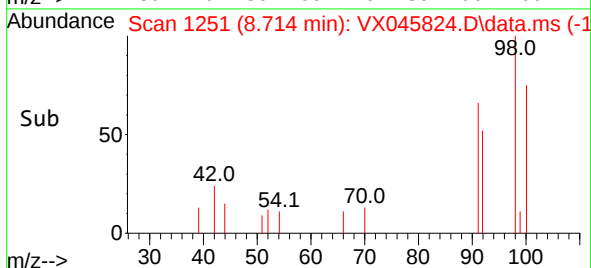
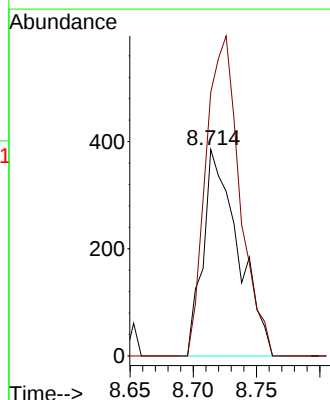
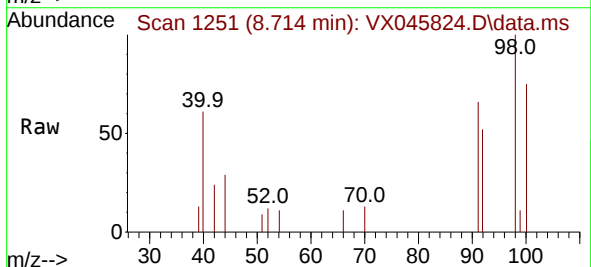
Instrument :
MSVOA_X
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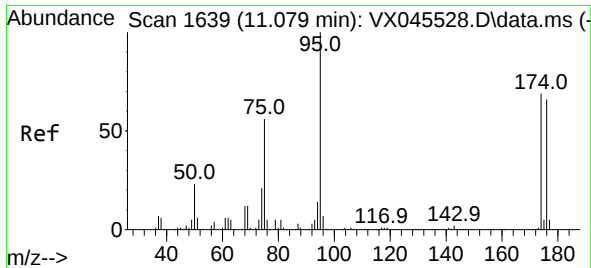
Tgt Ion: 98 Resp: 163318
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#52
Toluene
Concen: 0.318 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion: 92 Resp: 741
Ion Ratio Lower Upper
92 100
91 150.3 138.7 208.1

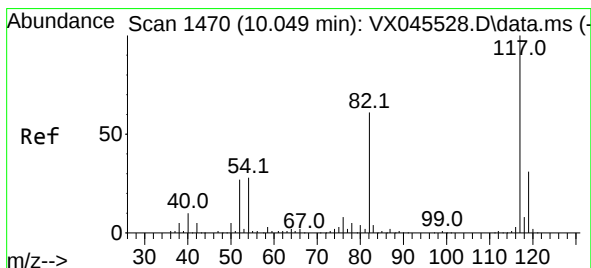
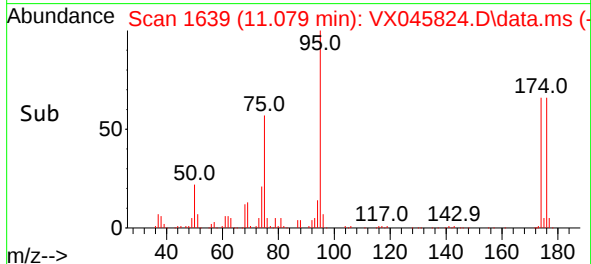
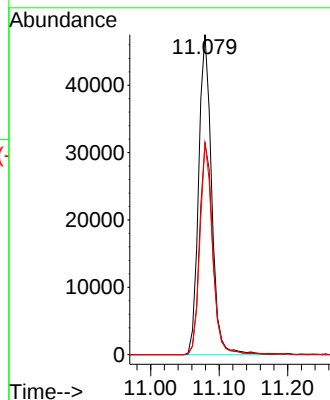
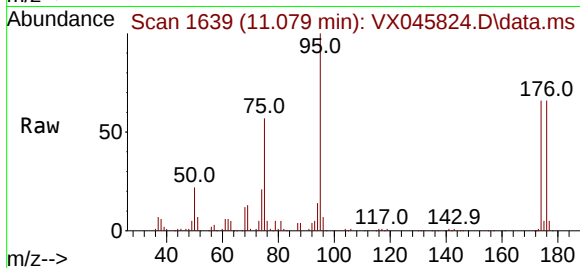




#62
4-Bromofluorobenzene
Concen: 52.825 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

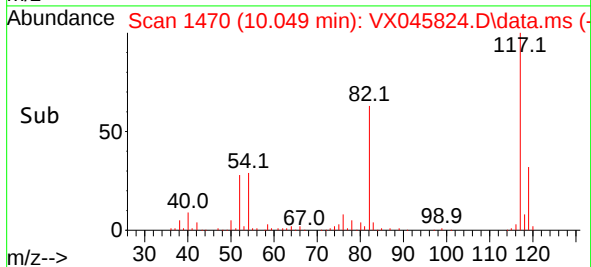
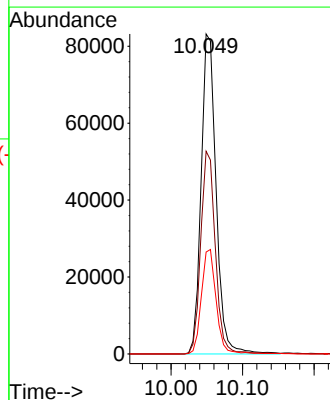
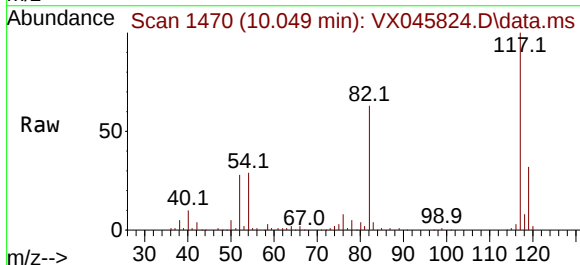
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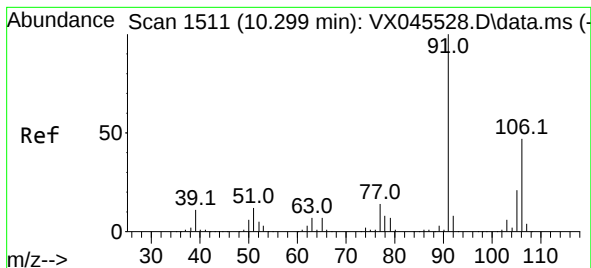
Tgt Ion: 95 Resp: 62675
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 64.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion: 117 Resp: 120959
Ion Ratio Lower Upper
117 100
82 63.4 49.2 73.8
119 31.8 25.1 37.7

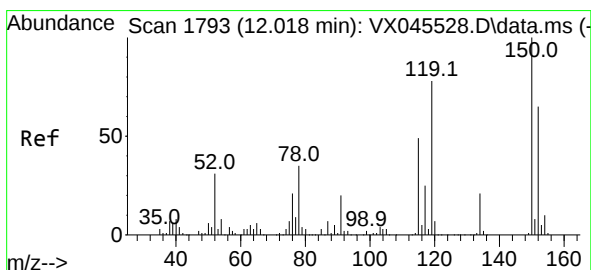
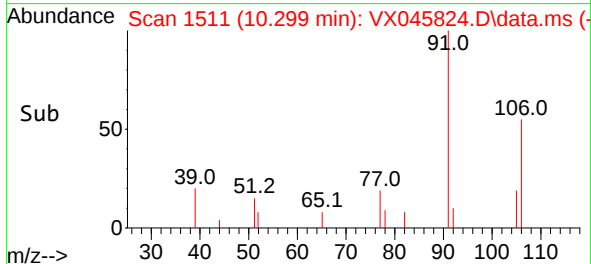
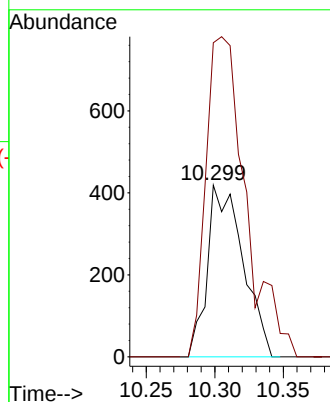
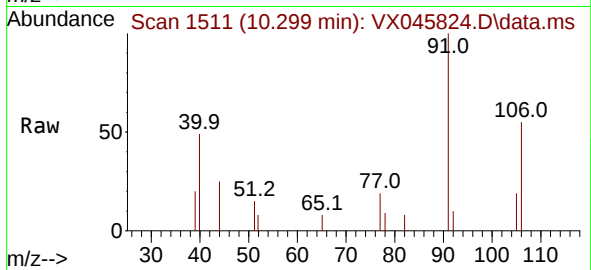




#68
m/p-Xylenes
Concen: 0.450 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Instrument :
MSVOA_X
ClientSampleId :
A3729

Tgt Ion:106 Resp: 757
Ion Ratio Lower Upper
106 100
91 208.3 172.6 258.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045824.D
Acq: 17 Apr 2025 13:36

Tgt Ion:152 Resp: 52093
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 154.0 0.0 349.4

