

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044612.D
 Acq On : 07 Jan 2025 19:14
 Operator : JC/MD
 Sample : Q1022-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-DUP-20250103

Quant Time: Jan 08 05:57:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

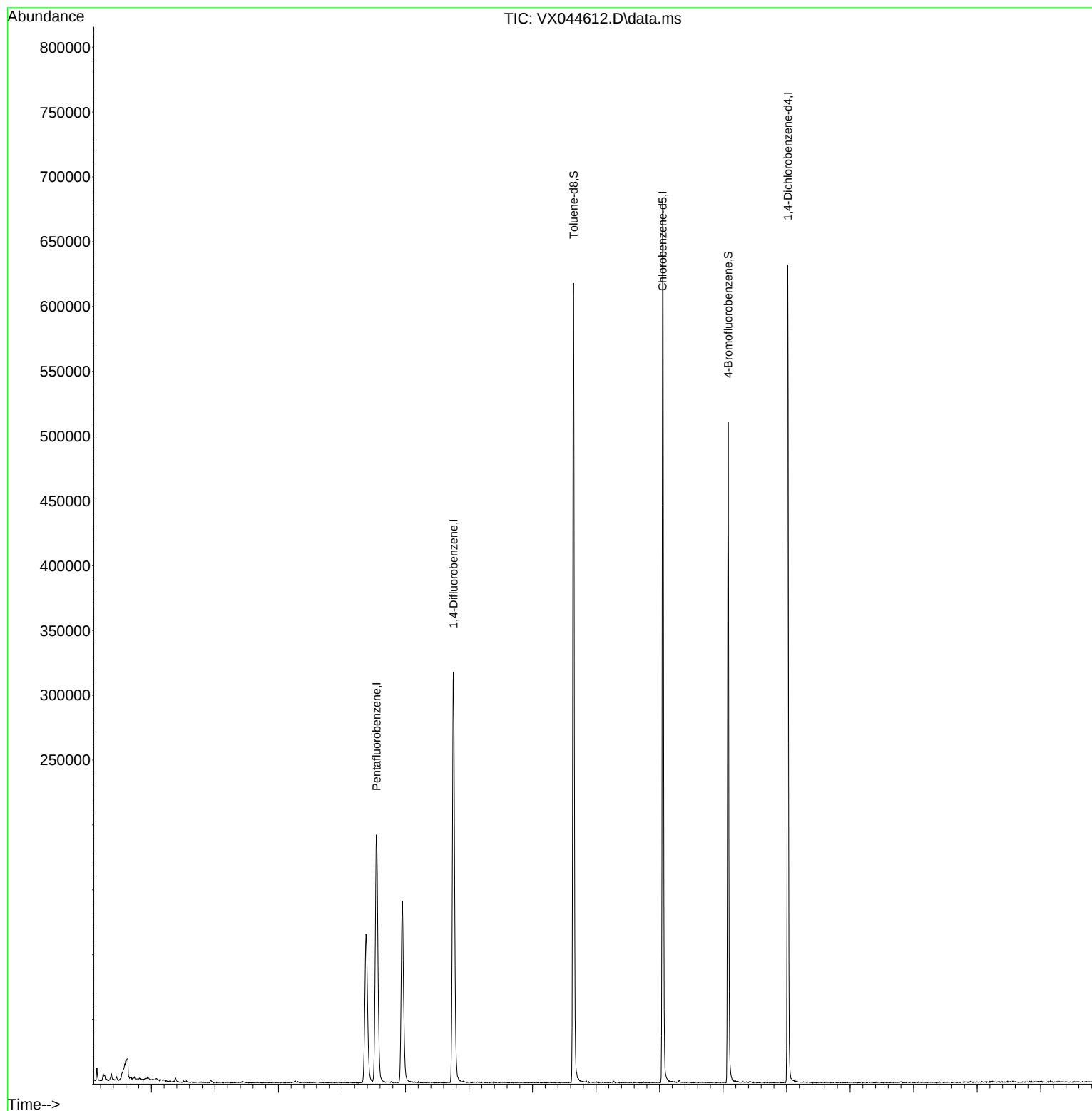
Internal Standards						
1) Pentafluorobenzene	5.544	168	172596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	314042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	292342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	123056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142884	51.343	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.680%	
35) Dibromofluoromethane	5.379	113	101480	47.125	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.240%	
50) Toluene-d8	8.647	98	380394	51.714	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.420%	
62) 4-Bromofluorobenzene	11.079	95	136144	52.438	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	104.880%	
Target Compounds						
16) Acetone	2.380	43	3541	4.037	ug/l	Qvalue # 83

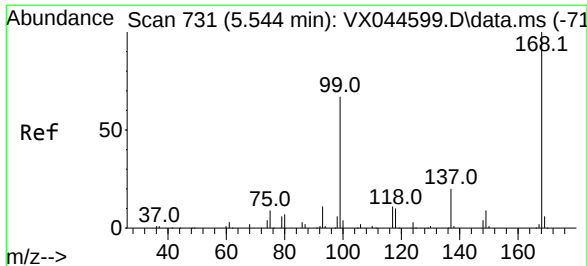
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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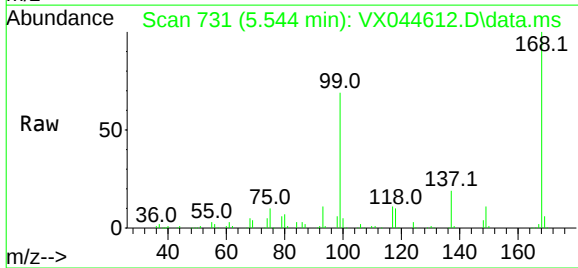
Quant Time: Jan 08 05:57:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
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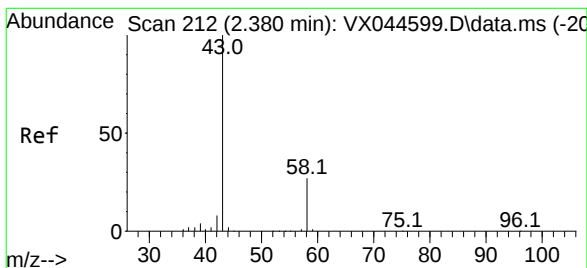
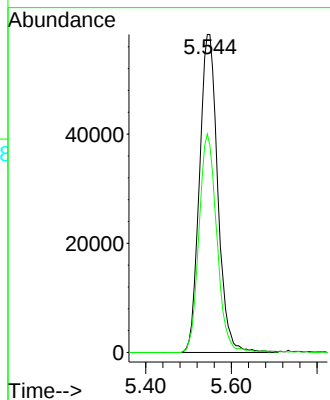
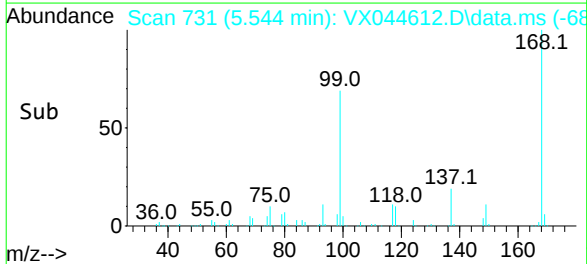


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044612.D
Acq: 07 Jan 2025 19:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-DUP-20250103

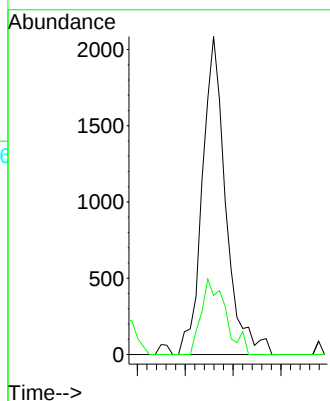
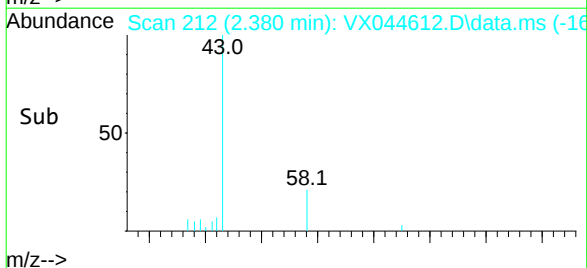
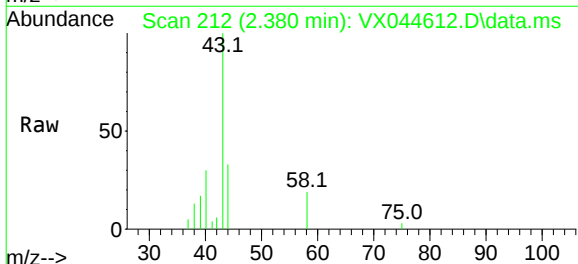


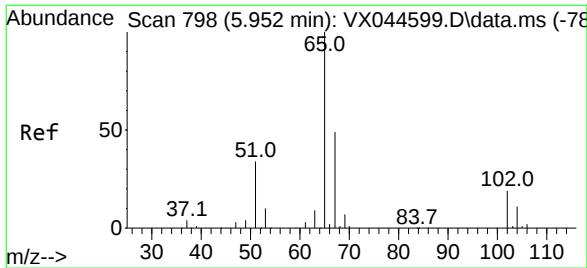
Tgt Ion:168 Resp: 172596
Ion Ratio Lower Upper
168 100
99 68.7 53.5 80.3



#16
Acetone
Concen: 4.037 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044612.D
Acq: 07 Jan 2025 19:14

Tgt Ion: 43 Resp: 3541
Ion Ratio Lower Upper
43 100
58 18.6 22.0 33.0#

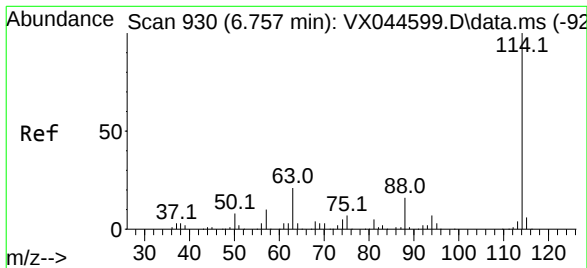
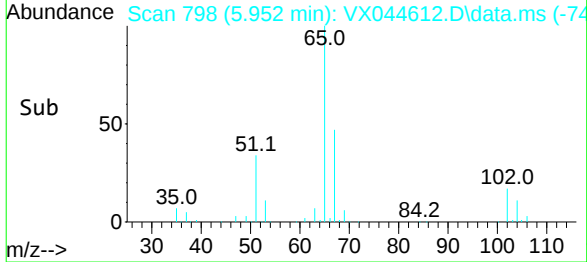
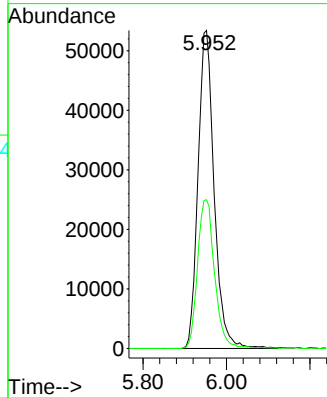
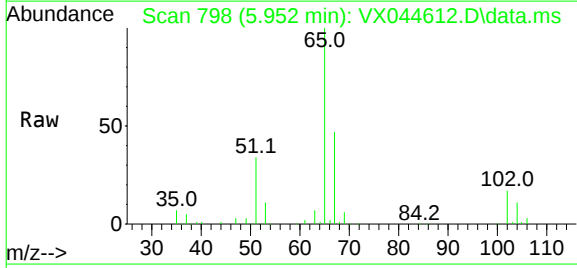




#33
1,2-Dichloroethane-d4
Concen: 51.343 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044612.D
Acq: 07 Jan 2025 19:14

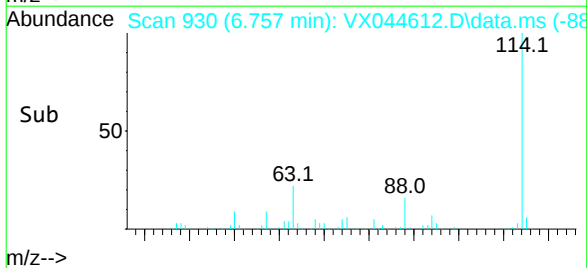
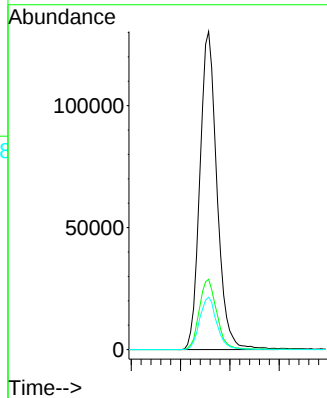
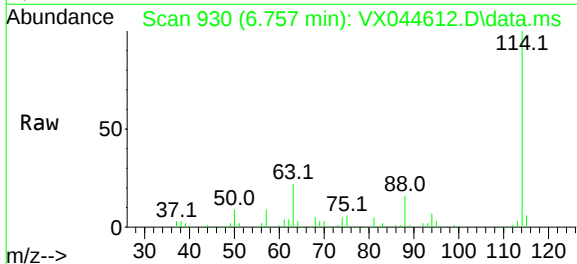
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-DUP-20250103

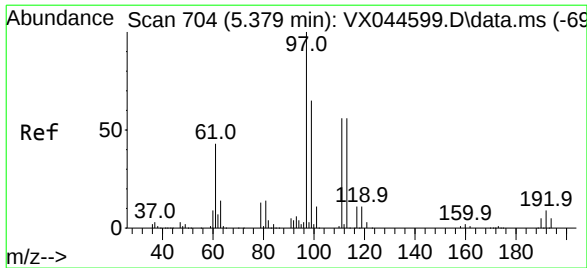
Tgt Ion: 65 Resp: 142884
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044612.D
Acq: 07 Jan 2025 19:14

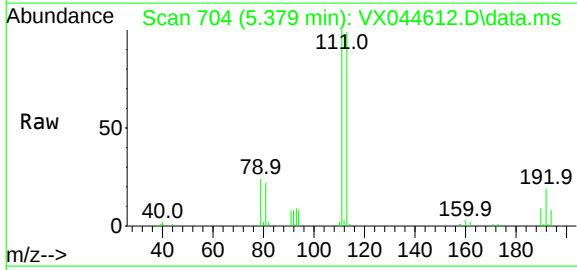
Tgt Ion: 114 Resp: 314042
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.6
88 16.4 0.0 32.6



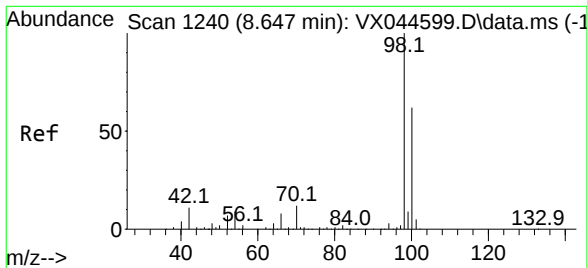
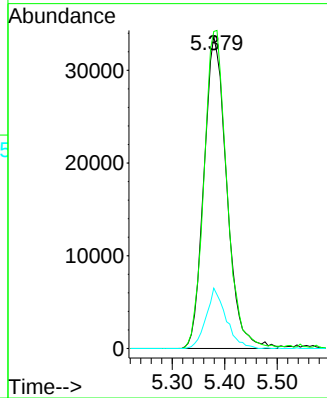
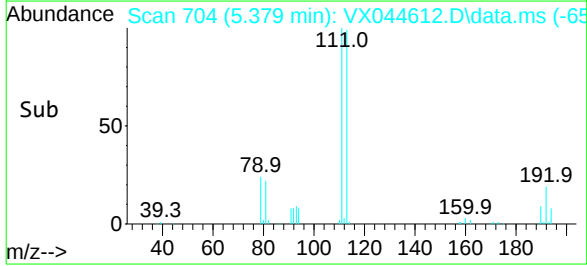


#35
 Dibromofluoromethane
 Concen: 47.125 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX044612.D
 Acq: 07 Jan 2025 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-DUP-20250103

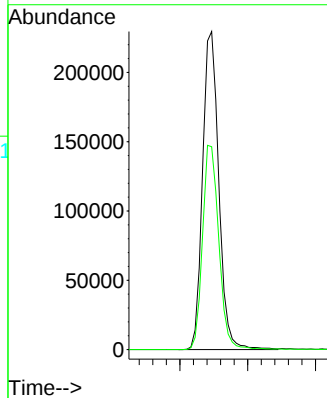
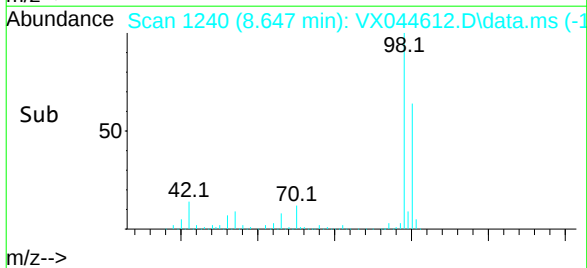
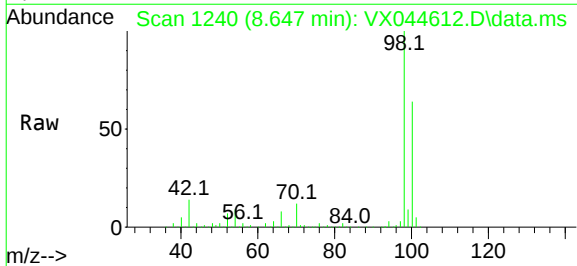


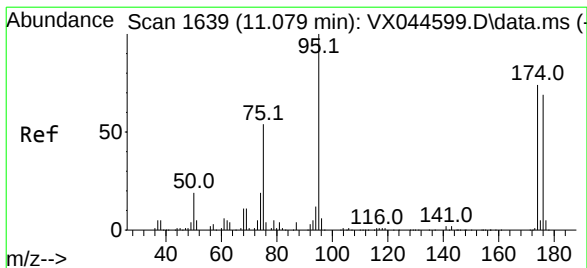
Tgt Ion: 113 Resp: 101480
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.3 124.9
 192 16.9 14.3 21.5



#50
 Toluene-d8
 Concen: 51.714 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX044612.D
 Acq: 07 Jan 2025 19:14

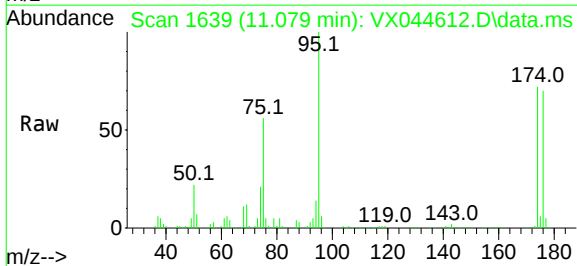
Tgt Ion: 98 Resp: 380394
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.5 78.7



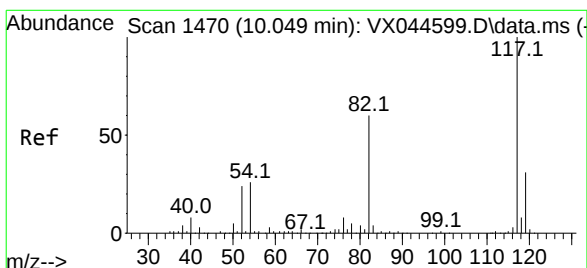
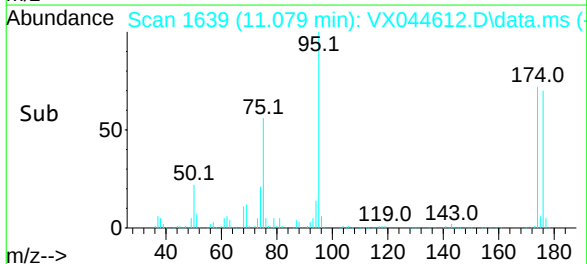
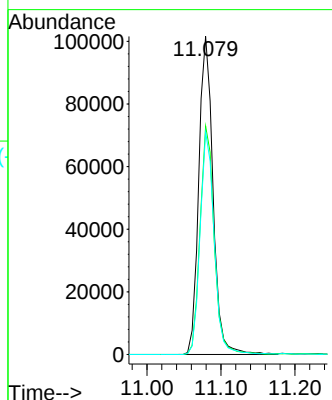


#62
4-Bromofluorobenzene
Concen: 52.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044612.D
Acq: 07 Jan 2025 19:14

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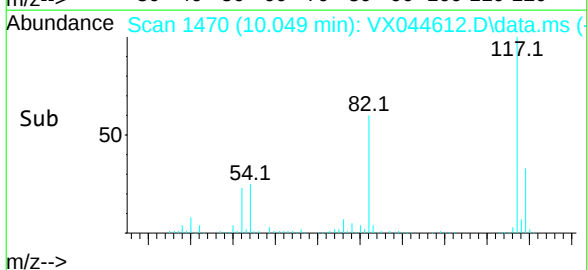
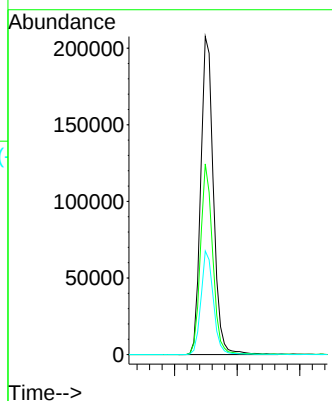
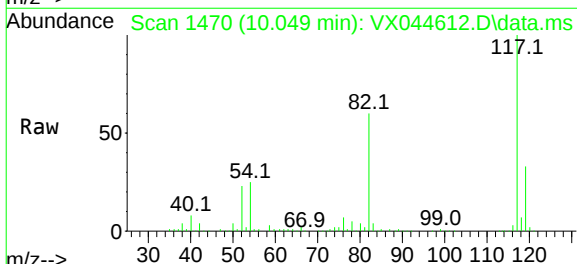


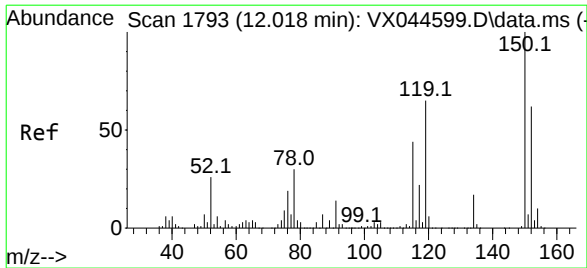
Tgt Ion: 95 Resp: 136144
Ion Ratio Lower Upper
95 100
174 71.1 0.0 148.8
176 69.0 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044612.D
Acq: 07 Jan 2025 19:14

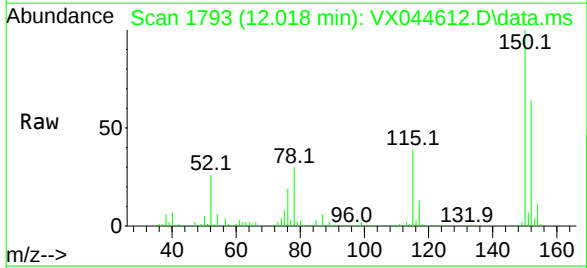
Tgt Ion: 117 Resp: 292342
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.6
119 32.6 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044612.D
 Acq: 07 Jan 2025 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 123056
 Ion Ratio Lower Upper
 152 100
 115 62.4 44.4 133.1
 150 156.0 0.0 355.0

