

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044912.D
 Acq On : 11 Feb 2025 17:33
 Operator : JC/MD
 Sample : Q1327-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-520-522

Quant Time: Feb 12 02:45:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

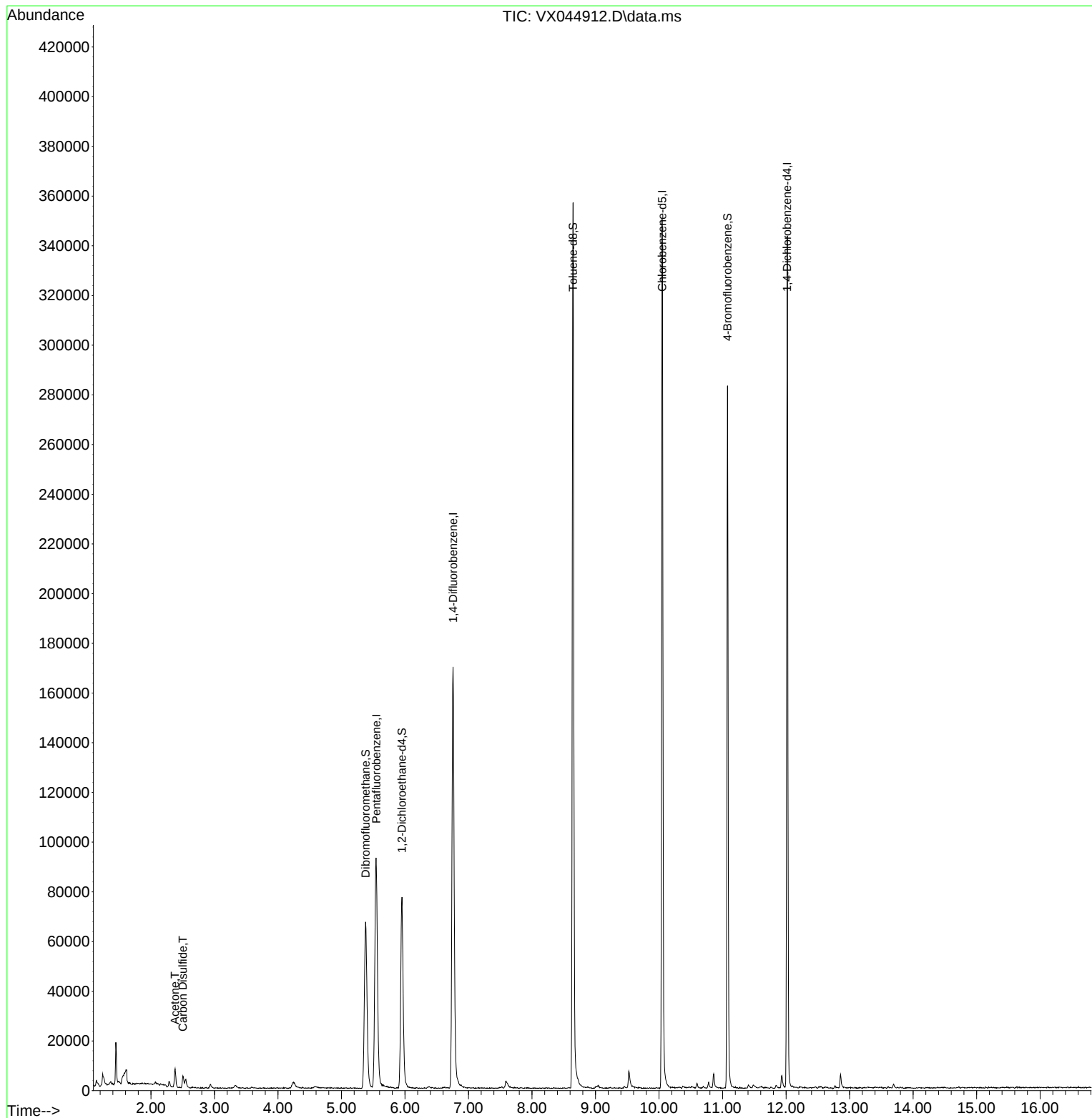
Internal Standards						
1) Pentafluorobenzene	5.550	168	88393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	161074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71210	55.035	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.060%
35) Dibromofluoromethane	5.379	113	59009	50.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	8.647	98	220692	49.720	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.079	95	74852	50.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.040%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	7866	15.122	ug/l	99
17) Carbon Disulfide	2.502	76	6303	2.017	ug/l	100

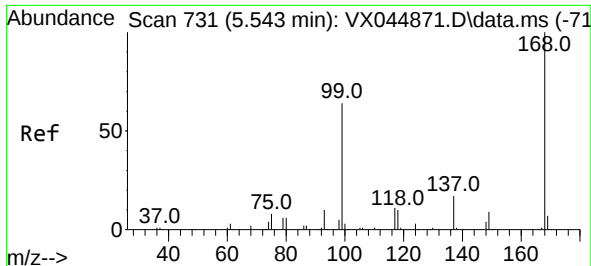
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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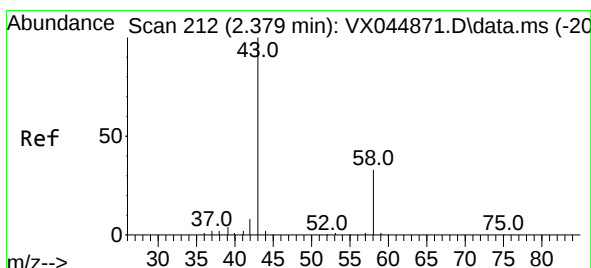
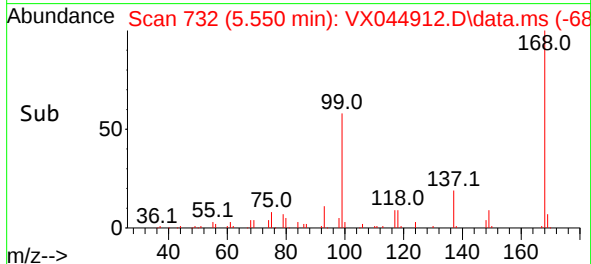
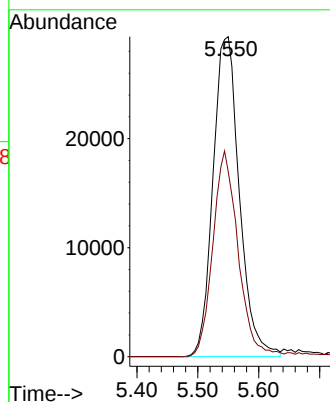
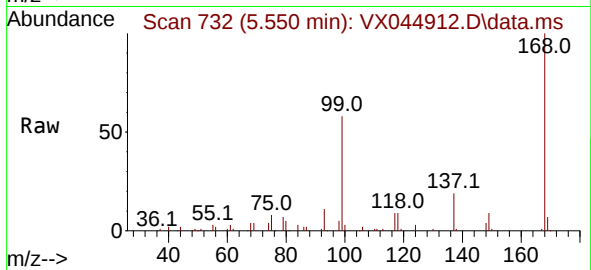




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

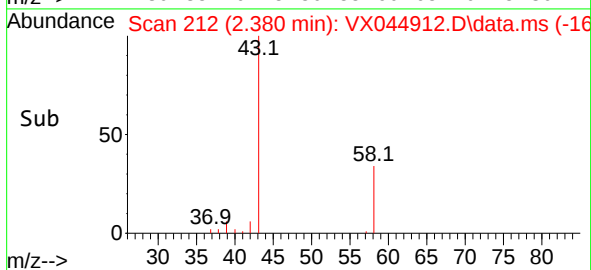
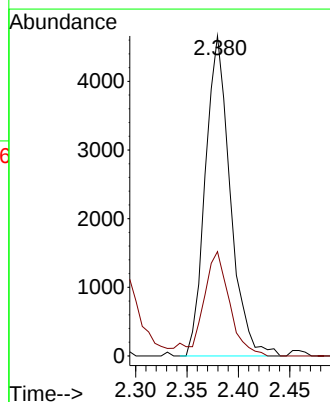
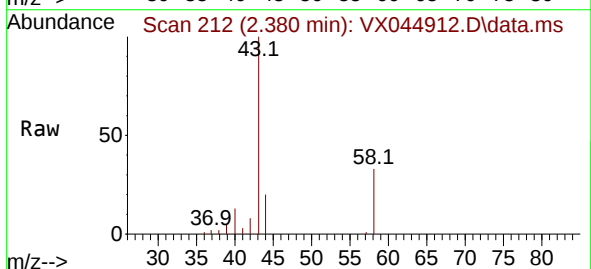
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-520-522

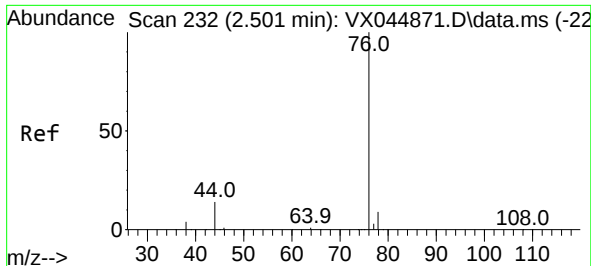
Tgt Ion:168 Resp: 88393
Ion Ratio Lower Upper
168 100
99 57.9 51.2 76.8



#16
Acetone
Concen: 15.122 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

Tgt Ion: 43 Resp: 7866
Ion Ratio Lower Upper
43 100
58 32.6 26.5 39.7





#17

Carbon Disulfide

Concen: 2.017 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044912.D

Acq: 11 Feb 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

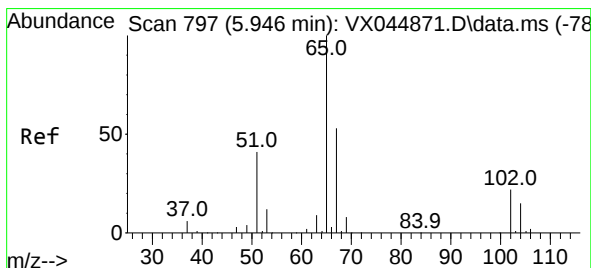
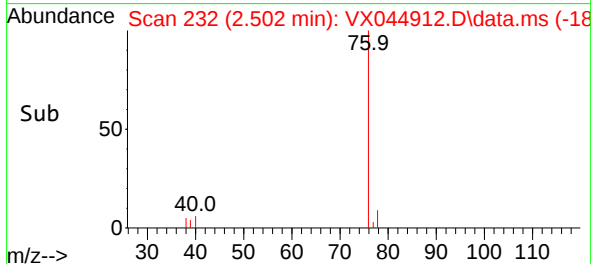
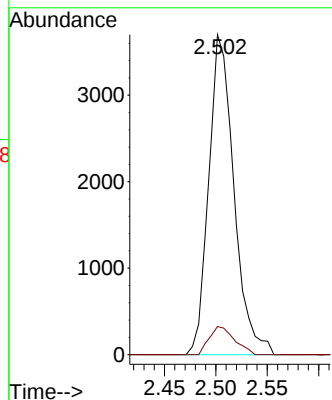
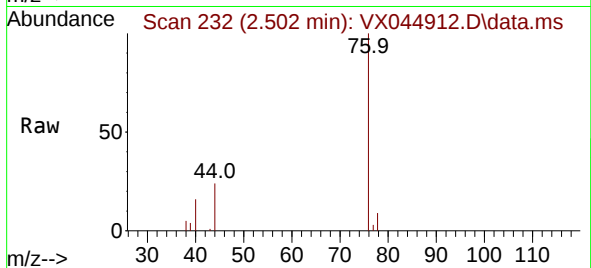
BP-VPB-192-GW-520-522

Tgt Ion: 76 Resp: 6303

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4



#33

1,2-Dichloroethane-d4

Concen: 55.035 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044912.D

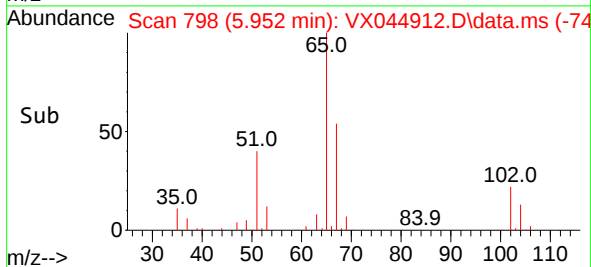
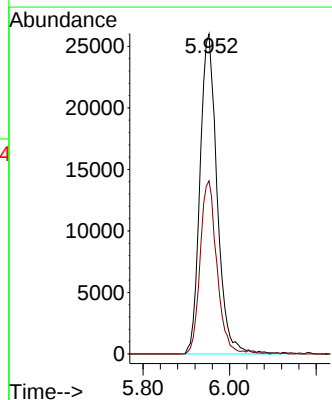
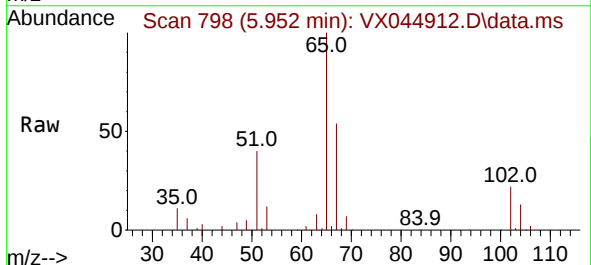
Acq: 11 Feb 2025 17:33

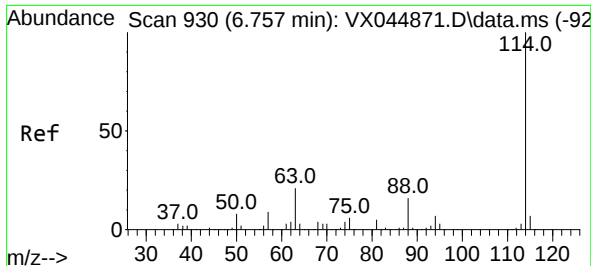
Tgt Ion: 65 Resp: 71210

Ion Ratio Lower Upper

65 100

67 52.7 0.0 108.2

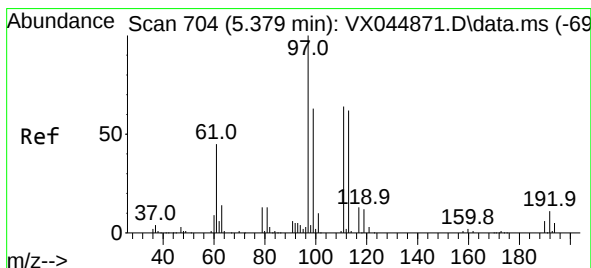
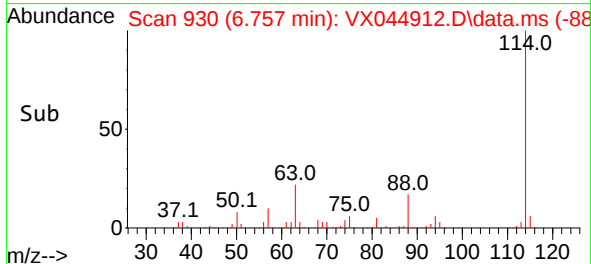
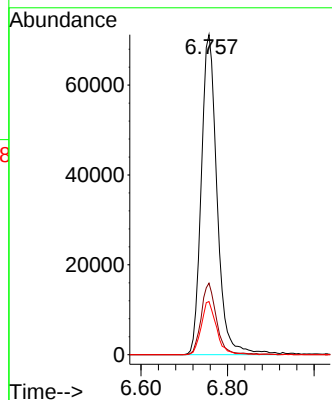
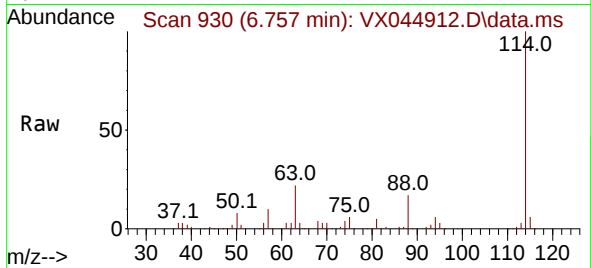




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

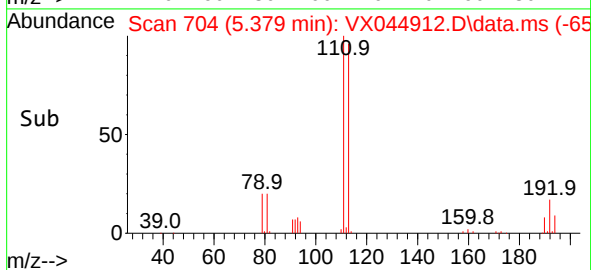
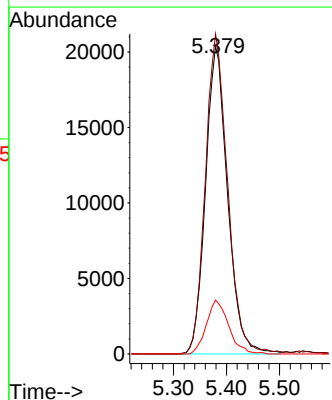
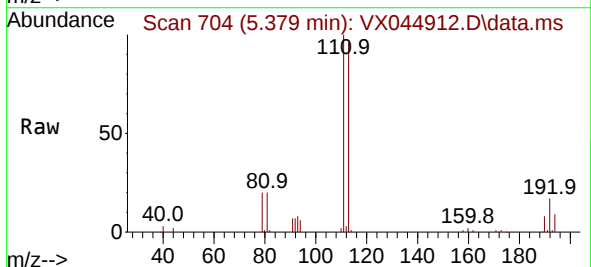
Instrument :
MSVOA_X
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BP-VPB-192-GW-520-522

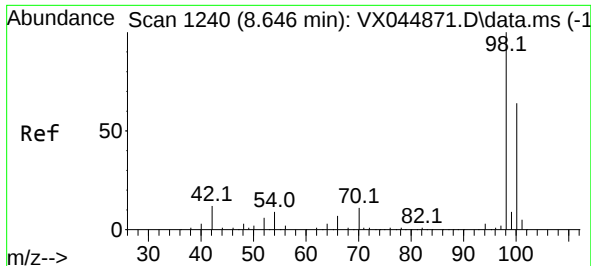
Tgt Ion:114 Resp: 180540
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.4
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.271 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

Tgt Ion:113 Resp: 59009
Ion Ratio Lower Upper
113 100
111 105.2 83.5 125.3
192 17.6 14.4 21.6

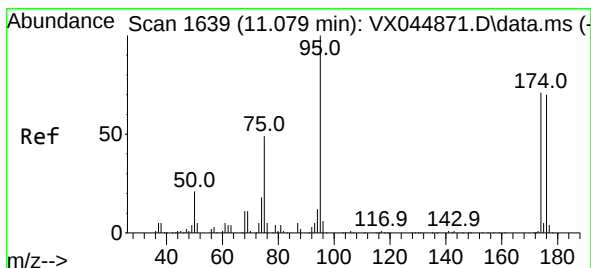
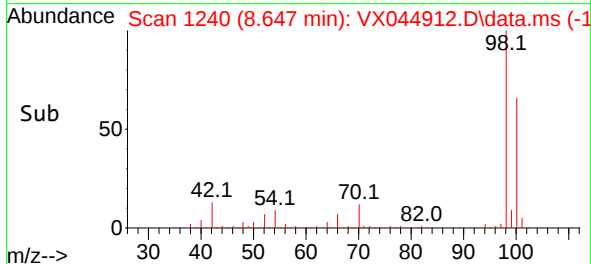
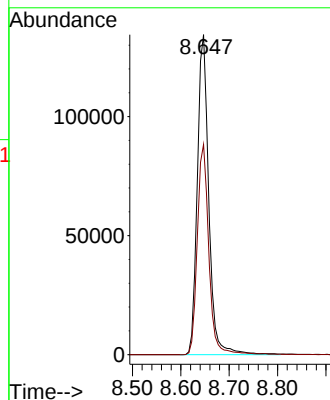
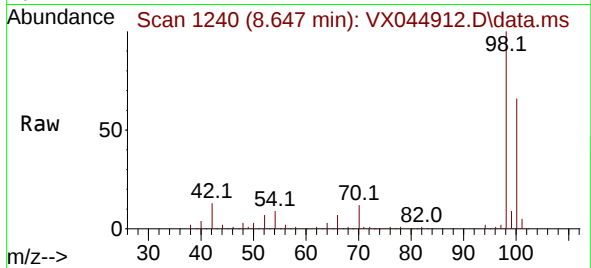




#50
Toluene-d8
Concen: 49.720 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

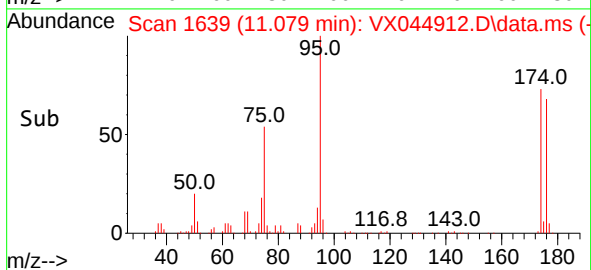
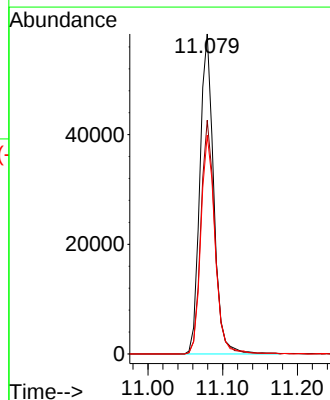
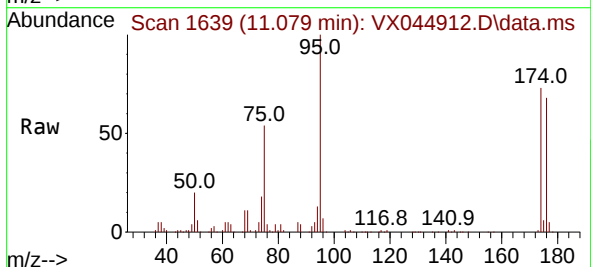
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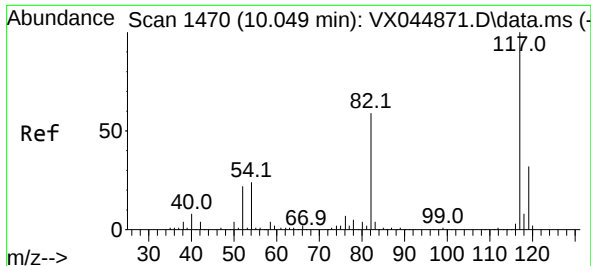
Tgt Ion: 98 Resp: 220692
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 50.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

Tgt Ion: 95 Resp: 74852
Ion Ratio Lower Upper
95 100
174 73.6 0.0 142.6
176 70.1 0.0 141.6

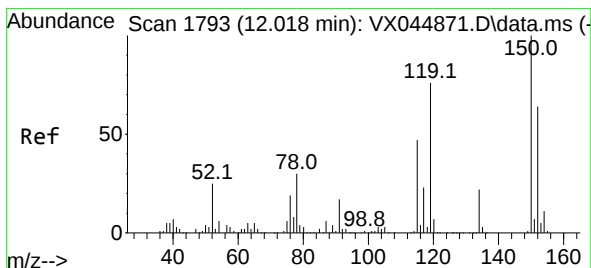
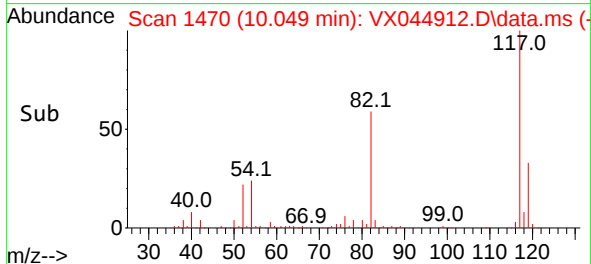
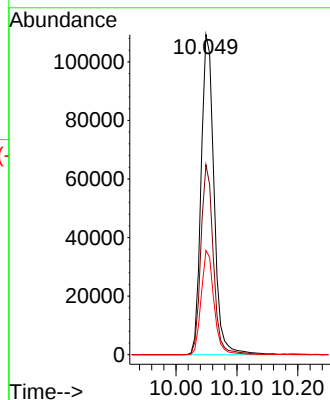
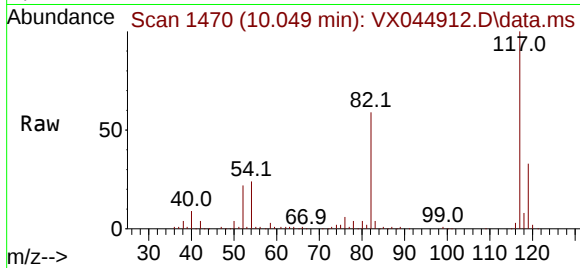




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-520-522

Tgt Ion:117 Resp: 161074
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044912.D
Acq: 11 Feb 2025 17:33

Tgt Ion:152 Resp: 67868
Ion Ratio Lower Upper
152 100
115 60.9 43.4 130.1
150 156.3 0.0 350.4

