

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044882.D
 Acq On : 10 Feb 2025 16:04
 Operator : JC/MD
 Sample : Q1250-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-300-302

Quant Time: Feb 11 06:06:58 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)

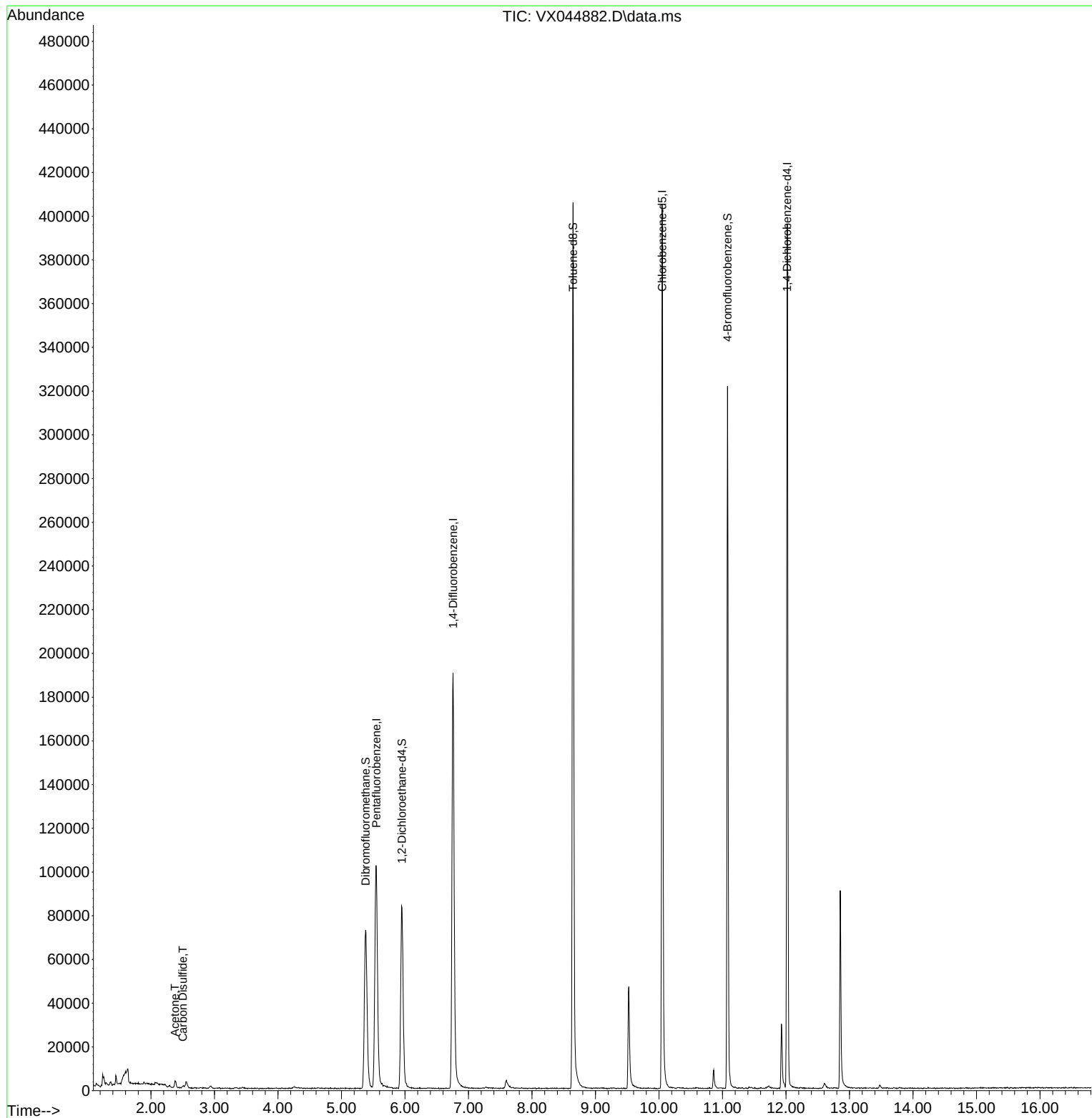
Internal Standards						
1) Pentafluorobenzene	5.550	168	99257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	183816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77326	53.220	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.440%	
35) Dibromofluoromethane	5.379	113	66716	51.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.120%	
50) Toluene-d8	8.647	98	249528	50.506	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	11.079	95	86225	51.769	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.540%	
Target Compounds						Qvalue
16) Acetone	2.380	43	3493	5.980	ug/l	96
17) Carbon Disulfide	2.502	76	1258	0.359	ug/l #	90

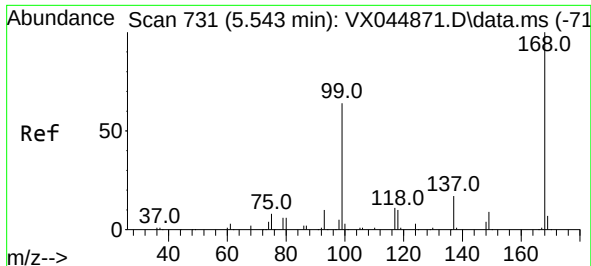
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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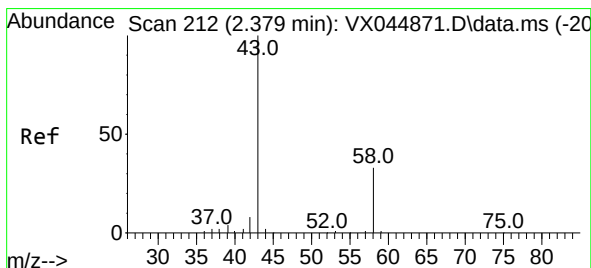
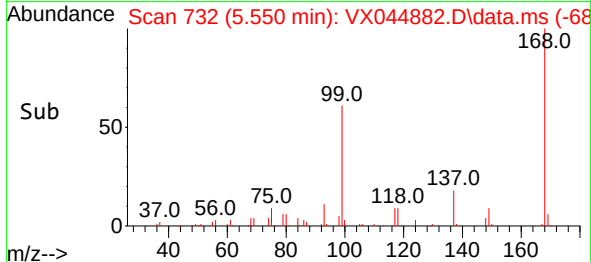
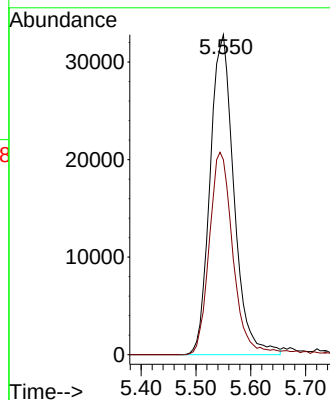
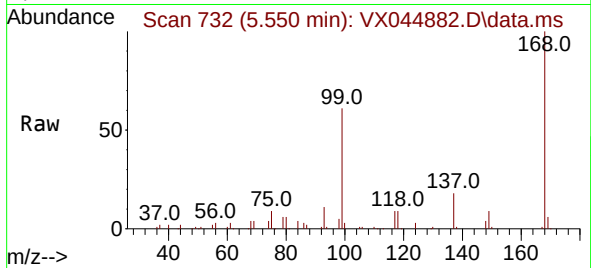




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044882.D
Acq: 10 Feb 2025 16:04

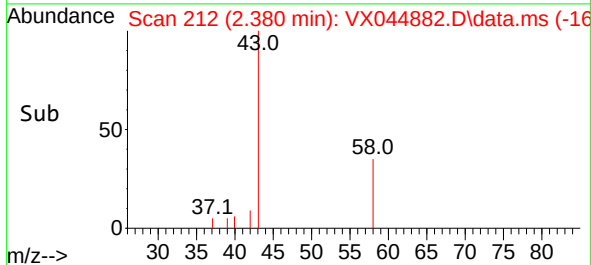
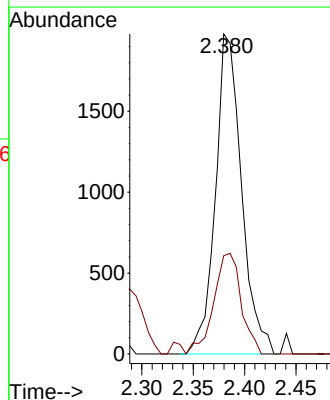
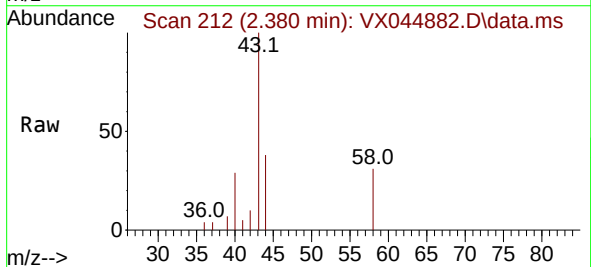
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-300-302

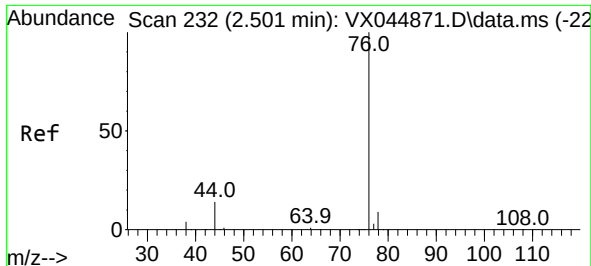
Tgt Ion:168 Resp: 99257
Ion Ratio Lower Upper
168 100
99 60.9 51.2 76.8



#16
Acetone
Concen: 5.980 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044882.D
Acq: 10 Feb 2025 16:04

Tgt Ion: 43 Resp: 3493
Ion Ratio Lower Upper
43 100
58 30.7 26.5 39.7





#17

Carbon Disulfide

Concen: 0.359 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044882.D

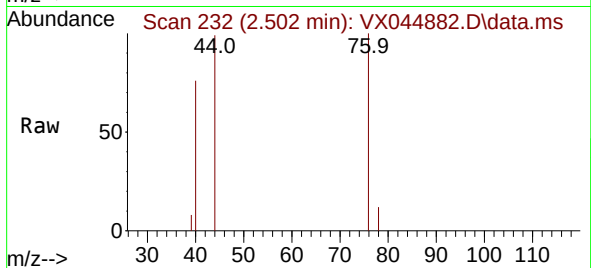
Acq: 10 Feb 2025 16:04

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-300-302

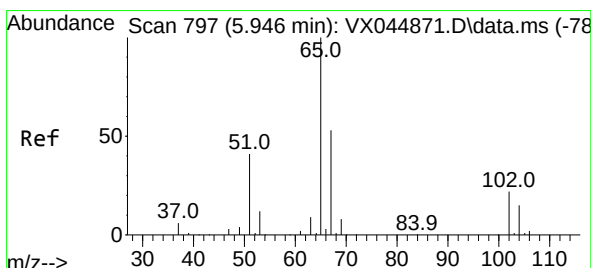
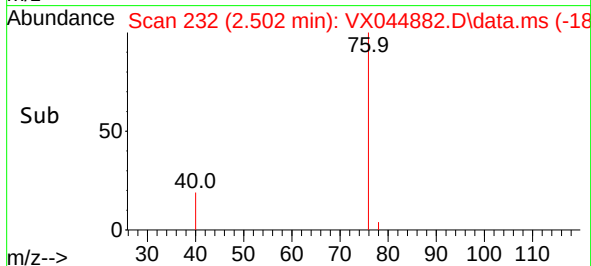
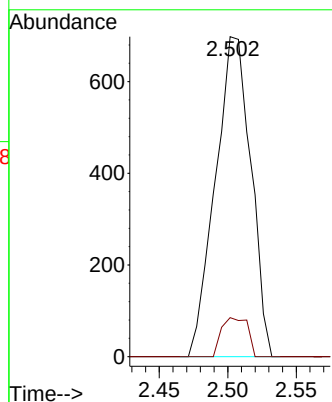


Tgt Ion: 76 Resp: 1258

Ion Ratio Lower Upper

76 100

78 12.2 7.0 10.4#



#33

1,2-Dichloroethane-d4

Concen: 53.220 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.007 min

Lab File: VX044882.D

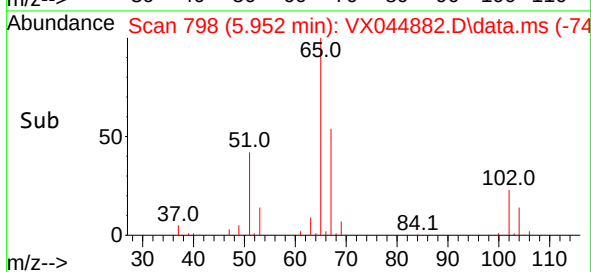
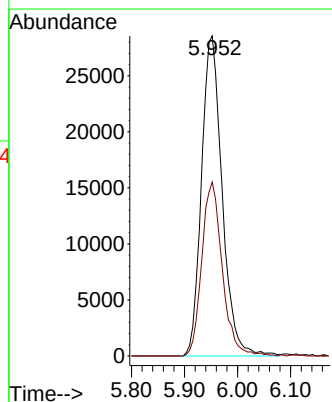
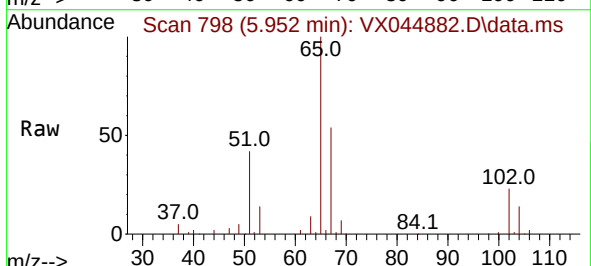
Acq: 10 Feb 2025 16:04

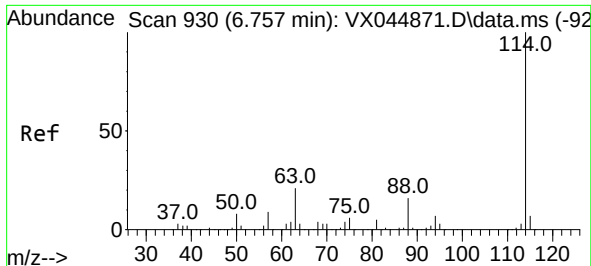
Tgt Ion: 65 Resp: 77326

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.2

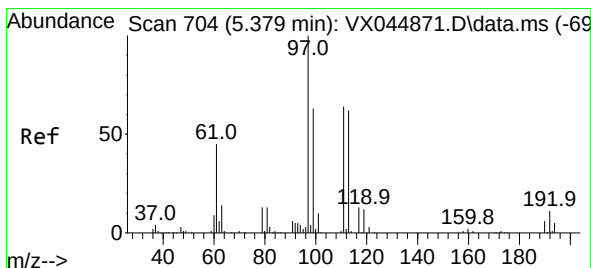
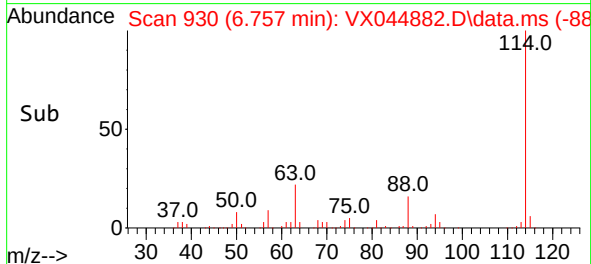
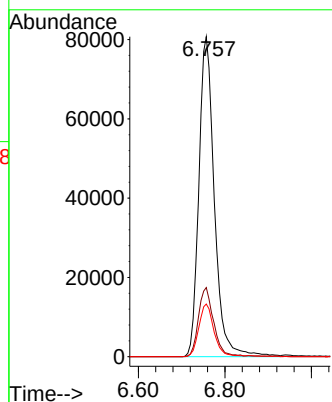
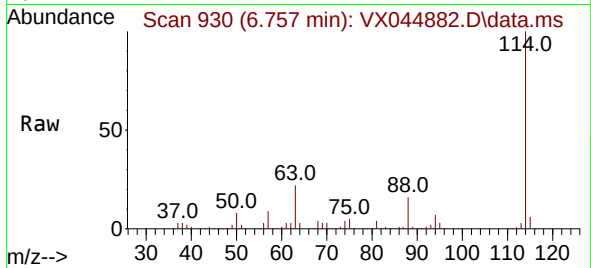




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX044882.D
Acq: 10 Feb 2025 16:04

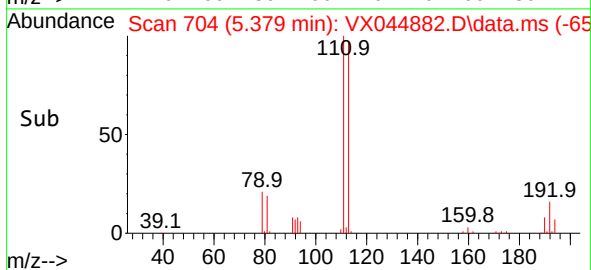
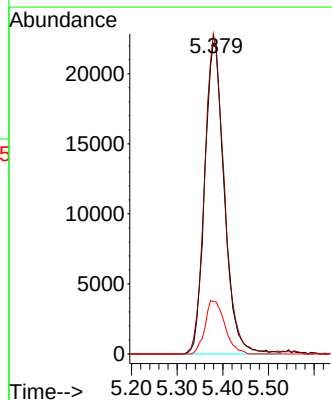
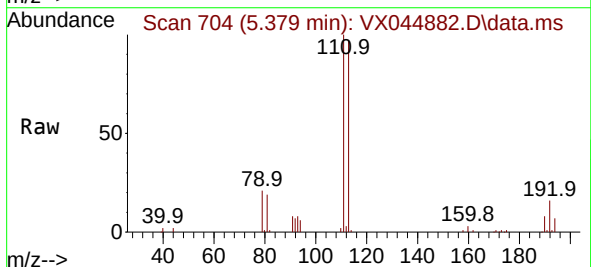
Instrument :
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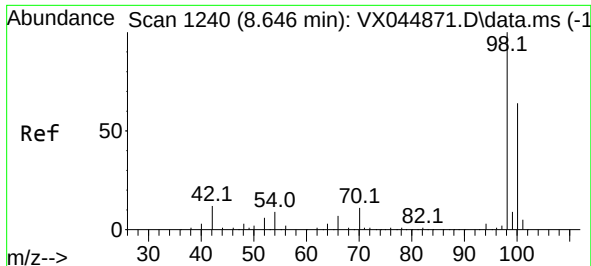
Tgt Ion:114 Resp: 200954
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 16.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.063 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044882.D
Acq: 10 Feb 2025 16:04

Tgt Ion:113 Resp: 66716
Ion Ratio Lower Upper
113 100
111 101.6 83.5 125.3
192 17.1 14.4 21.6

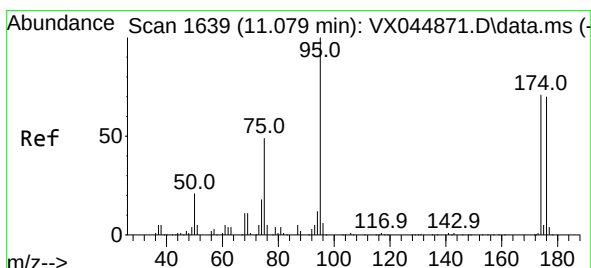
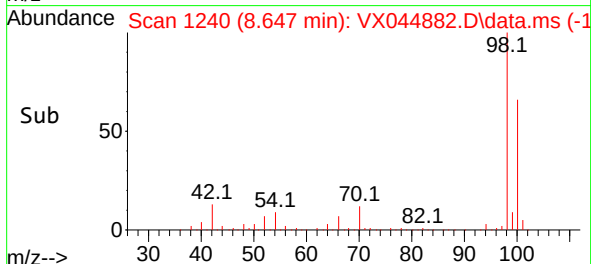
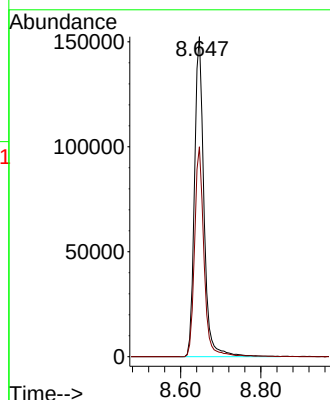
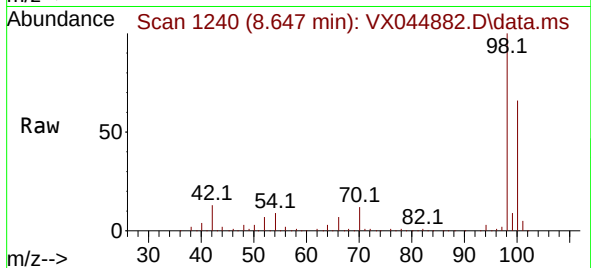




#50
Toluene-d8
Concen: 50.506 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044882.D
Acq: 10 Feb 2025 16:04

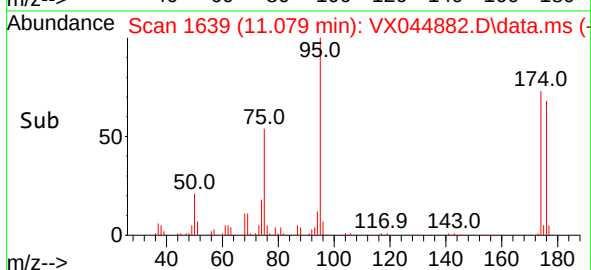
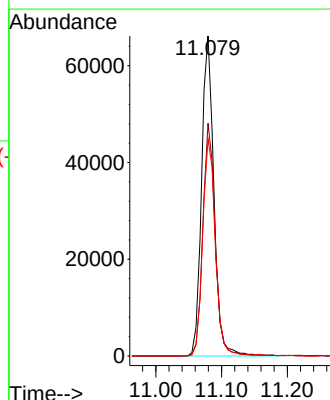
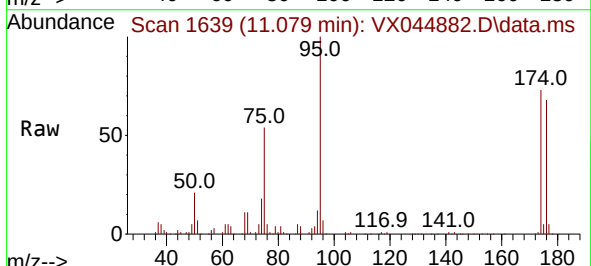
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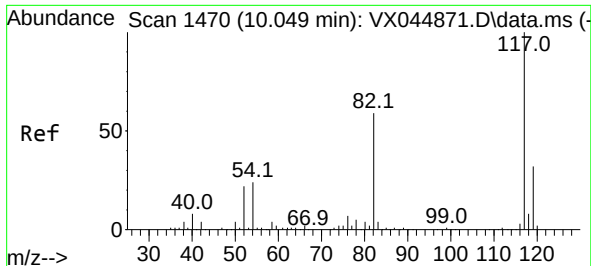
Tgt Ion: 98 Resp: 249528
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044882.D
Acq: 10 Feb 2025 16:04

Tgt Ion: 95 Resp: 86225
Ion Ratio Lower Upper
95 100
174 72.9 0.0 142.6
176 69.4 0.0 141.6

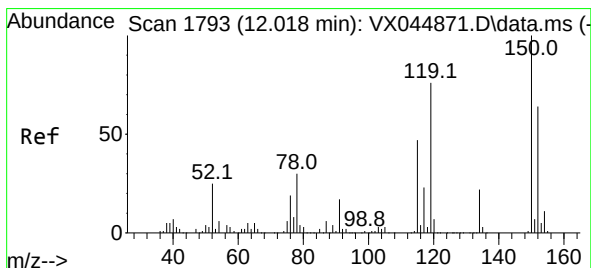
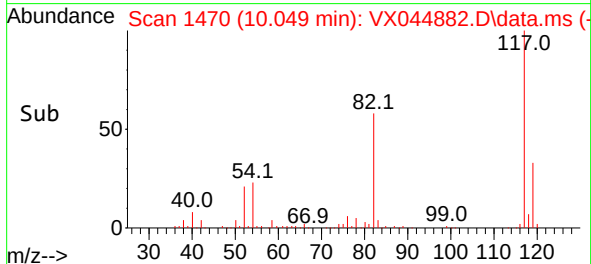
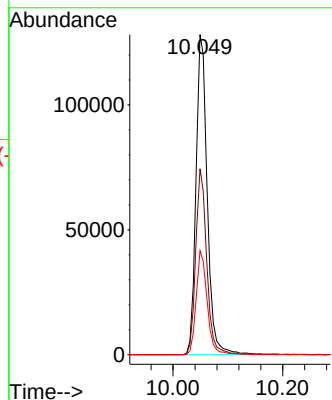
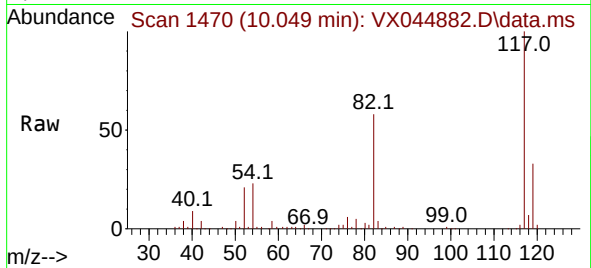




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044882.D
Acq: 10 Feb 2025 16:04

Instrument :
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Tgt Ion:117 Resp: 183816
Ion Ratio Lower Upper
117 100
82 58.1 47.5 71.3
119 32.5 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: VX044882.D
Acq: 10 Feb 2025 16:04

Tgt Ion:152 Resp: 78851
Ion Ratio Lower Upper
152 100
115 61.9 43.4 130.1
150 158.6 0.0 350.4

