

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076398.D
 Acq On : 25 Jan 2023 13:46
 Operator : JC\MD
 Sample : 01291-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-GW-378-380

Quant Time: Jan 26 07:16:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	438166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	689712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	545328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	260850	53.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.340%	
35) Dibromofluoromethane	8.177	113	219160	50.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.600%	
50) Toluene-d8	10.570	98	741482	46.535	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.080%	
62) 4-Bromofluorobenzene	12.853	95	219876	42.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.540%	

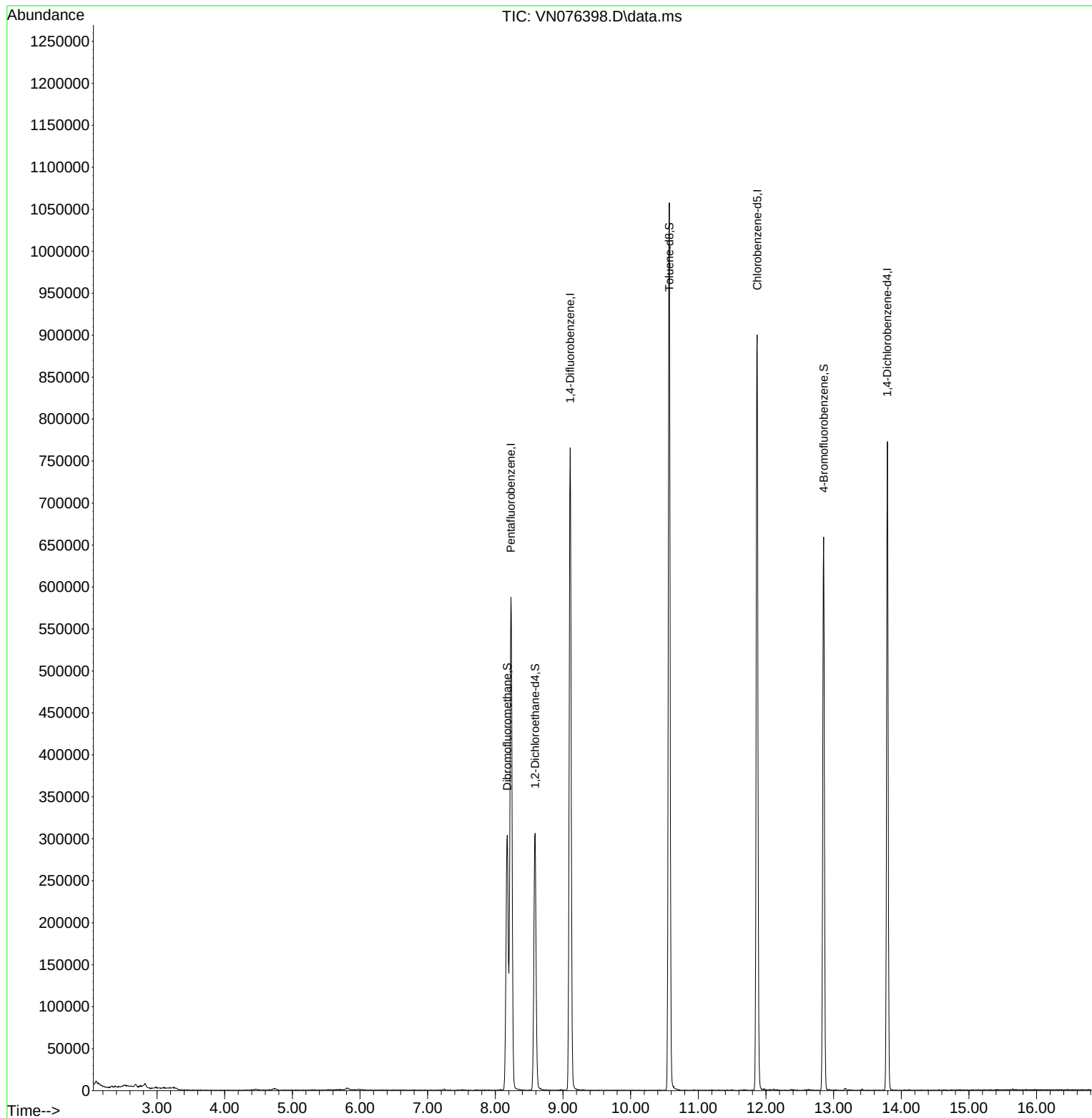
Target Compounds	Qvalue

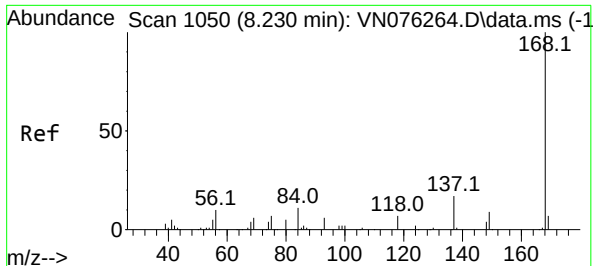
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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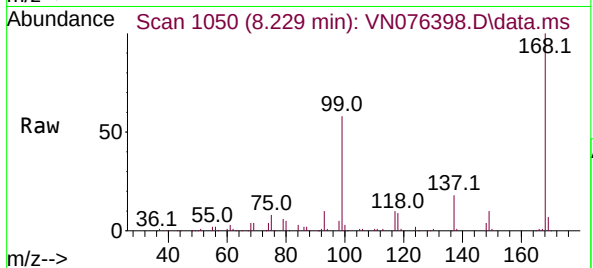
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
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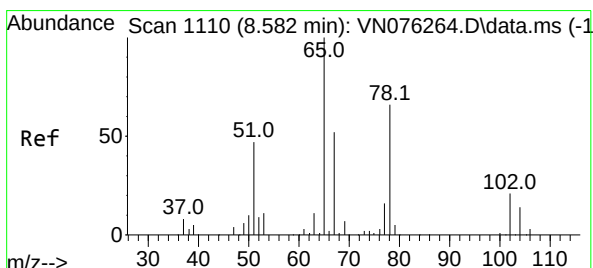
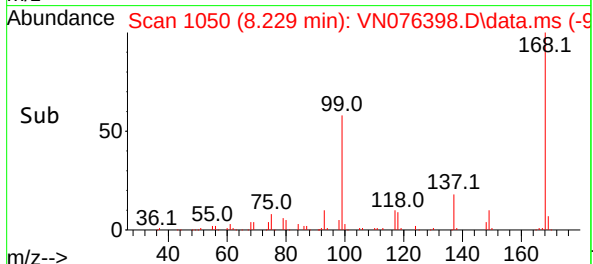
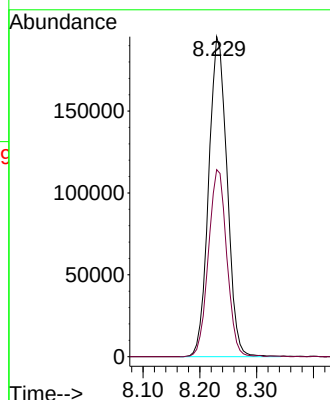


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 11050
Delta R.T. -0.001 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-378-380

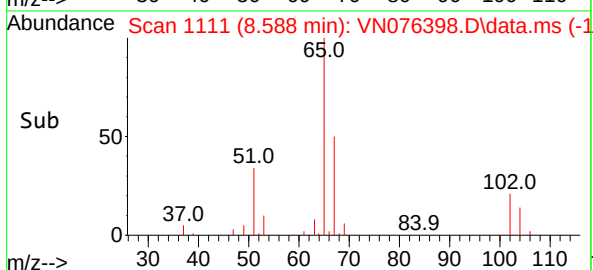
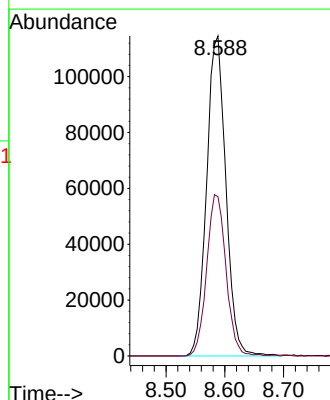
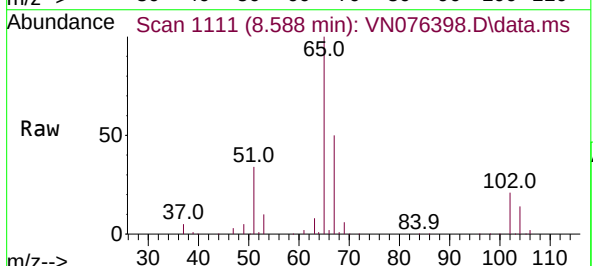


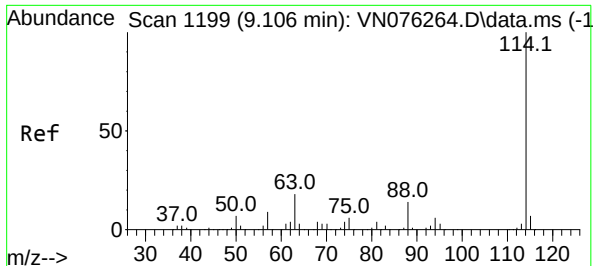
Tgt Ion:168 Resp: 438166
Ion Ratio Lower Upper
168 100
99 58.4 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 53.169 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

Tgt Ion: 65 Resp: 260850
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.6

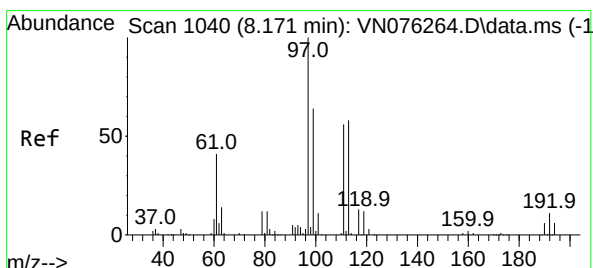
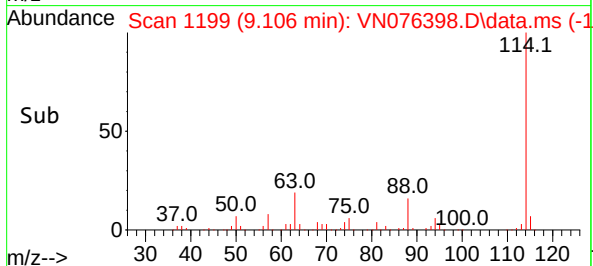
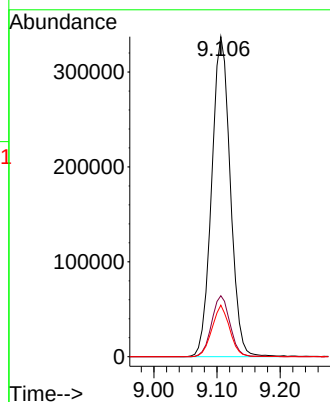
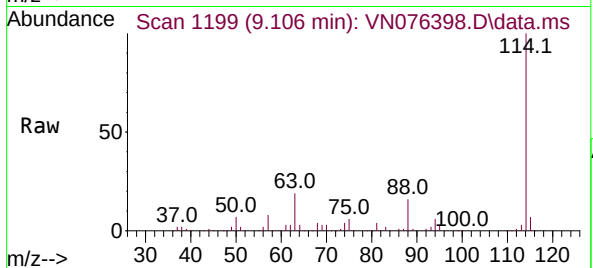




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

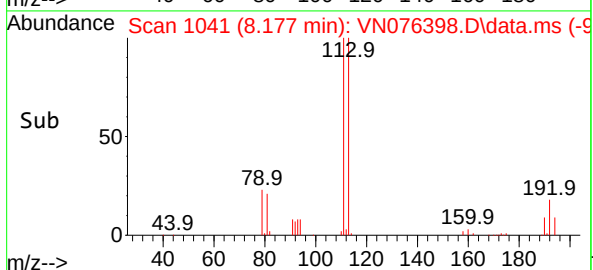
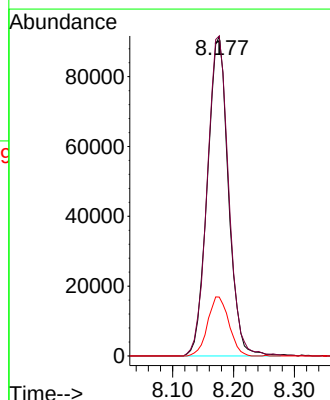
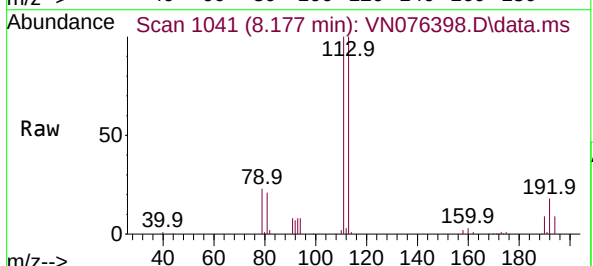
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-378-380

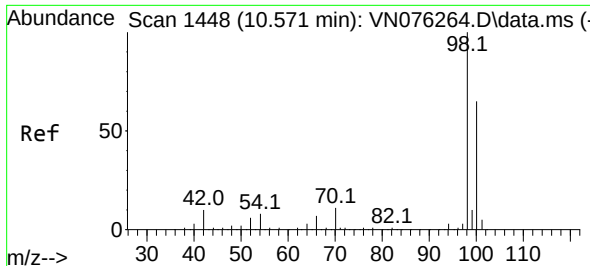
Tgt Ion:114 Resp: 689712
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.8
88 16.1 0.0 28.0



#35
Dibromofluoromethane
Concen: 50.797 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

Tgt Ion:113 Resp: 219160
Ion Ratio Lower Upper
113 100
111 102.1 82.7 124.1
192 18.7 15.6 23.4

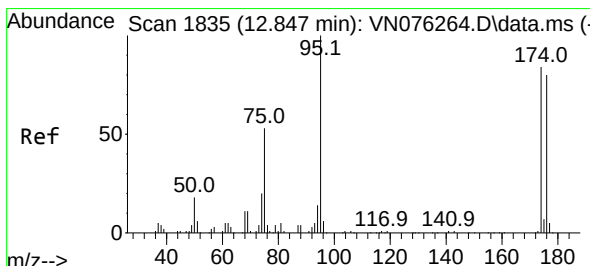
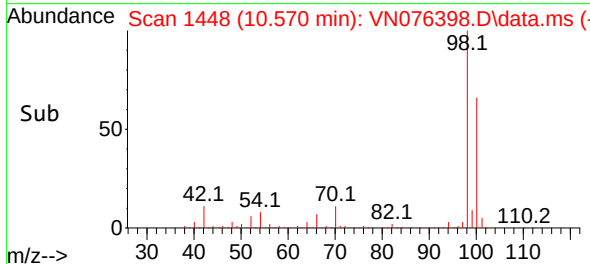
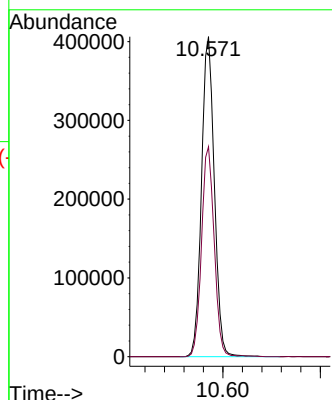
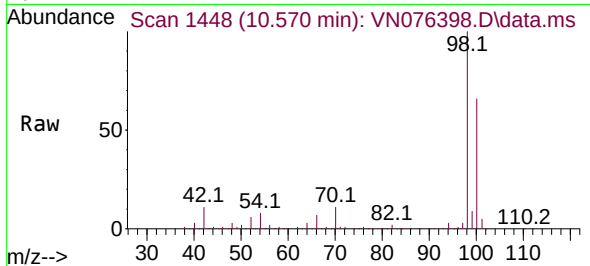




#50
Toluene-d8
Concen: 46.535 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

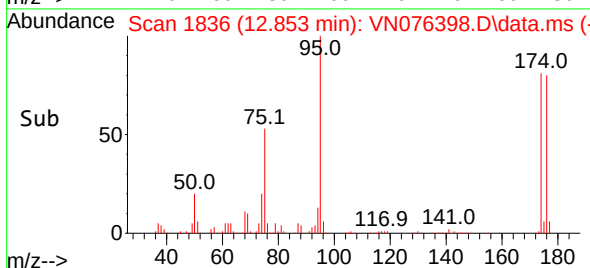
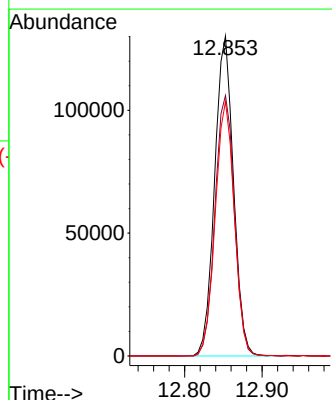
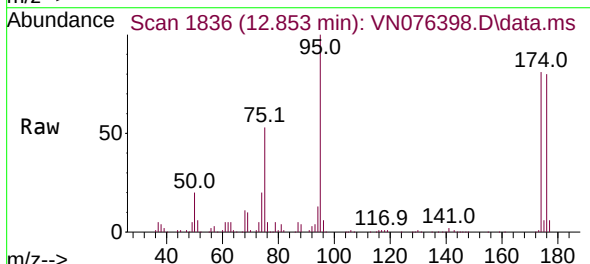
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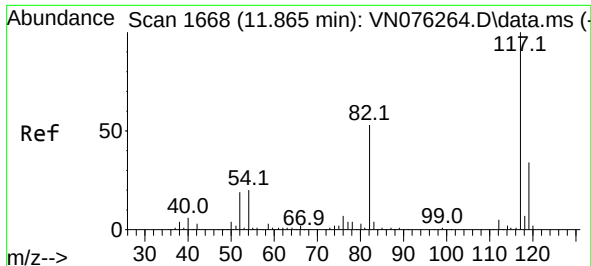
Tgt Ion: 98 Resp: 741482
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 42.271 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

Tgt Ion: 95 Resp: 219876
Ion Ratio Lower Upper
95 100
174 83.8 0.0 174.6
176 80.2 0.0 167.8

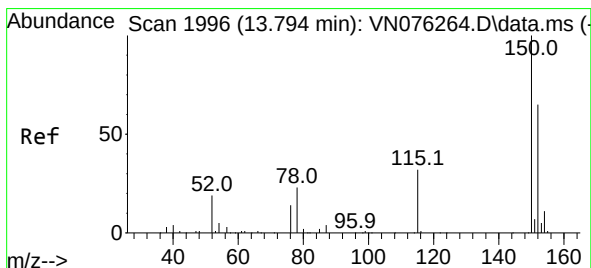
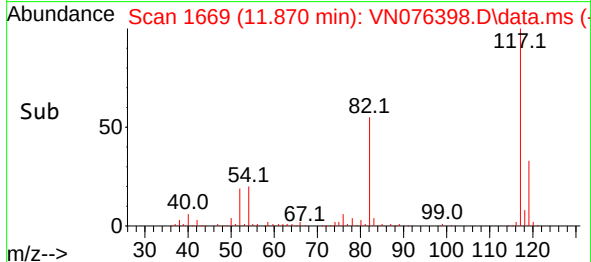
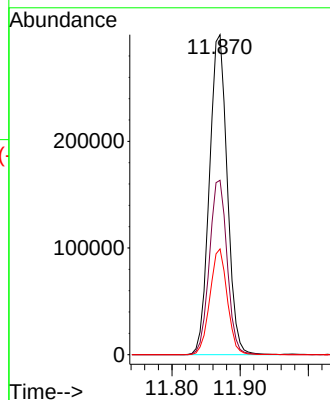
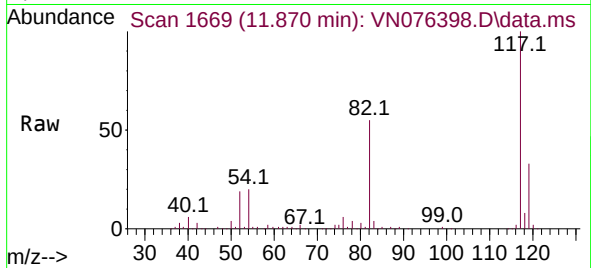




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-378-380

Tgt Ion:117 Resp: 545328
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.2
119 33.0 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076398.D
Acq: 25 Jan 2023 13:46

Tgt Ion:152 Resp: 205138
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.9
150 157.8 0.0 351.4

