

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069221.D
 Acq On : 27 Oct 2021 16:22
 Operator : JC/MD
 Sample : M4338-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5S

Quant Time: Oct 28 05:21:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

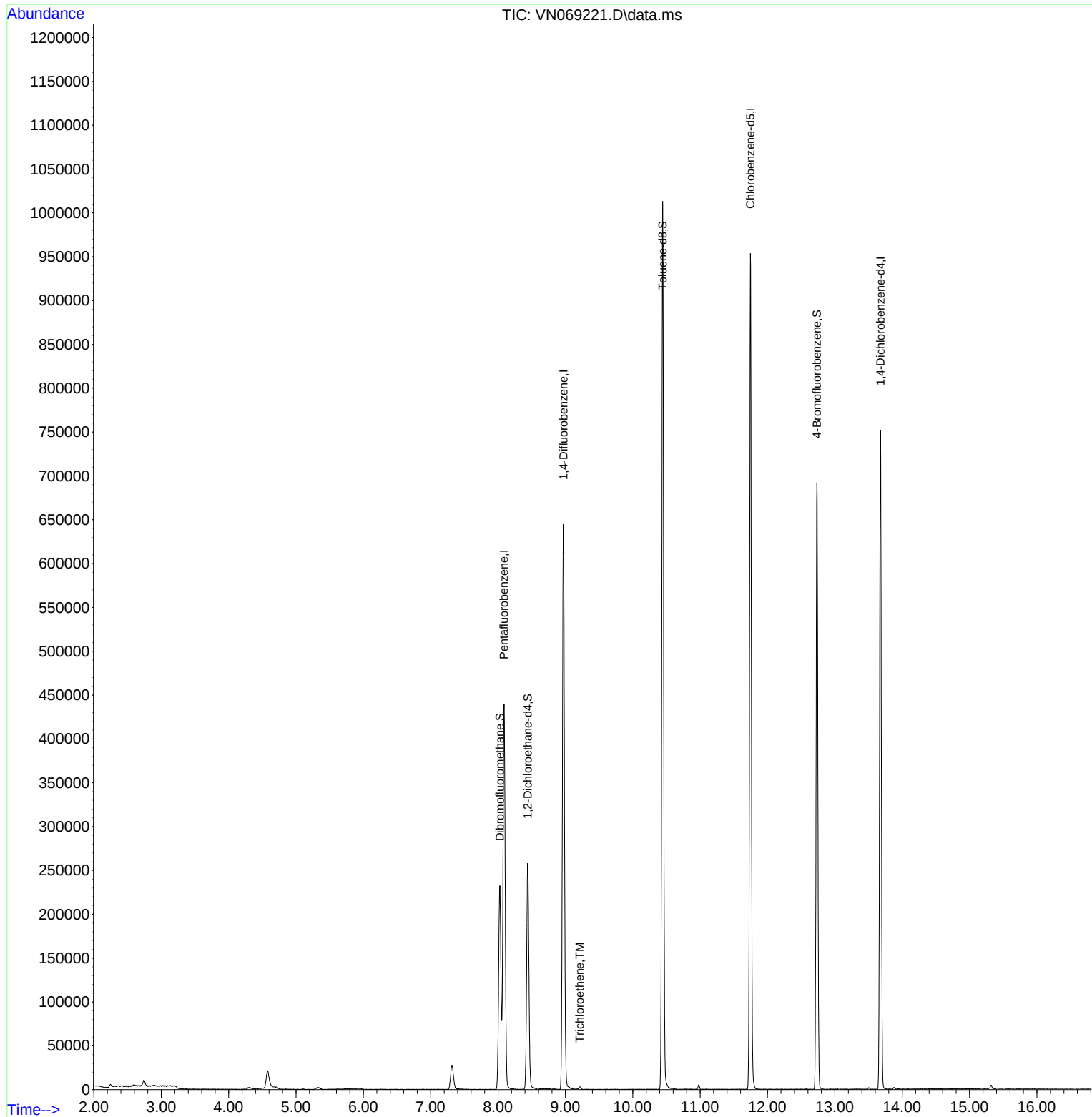
Internal Standards						
1) Pentafluorobenzene	8.088	168	335018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	583126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	563021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	202308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	219603	49.717	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.440%
35) Dibromofluoromethane	8.027	113	170881	50.368	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.740%
50) Toluene-d8	10.443	98	723007	53.262	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.520%
62) 4-Bromofluorobenzene	12.733	95	252984	49.396	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.800%
Target Compounds						
44) Trichloroethene	9.212	130	1338	0.352	ug/l	Qvalue 75

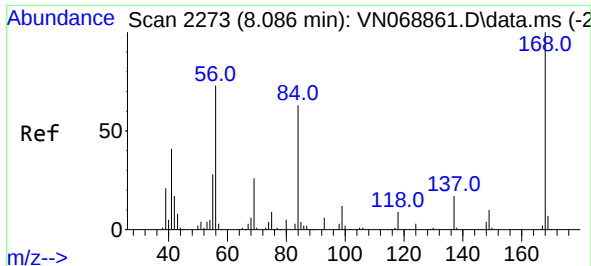
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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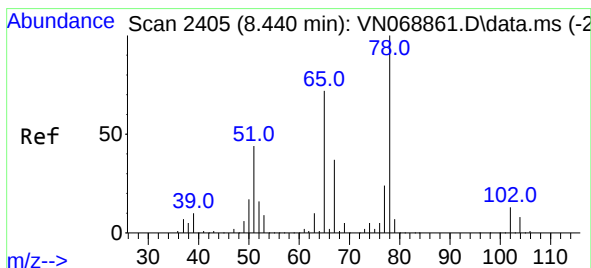
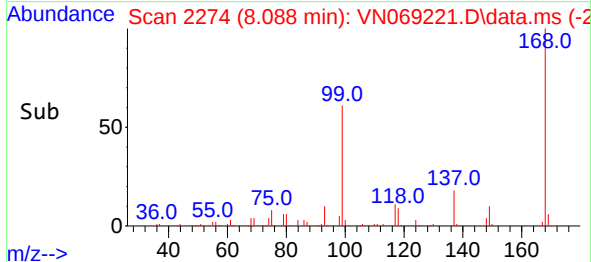
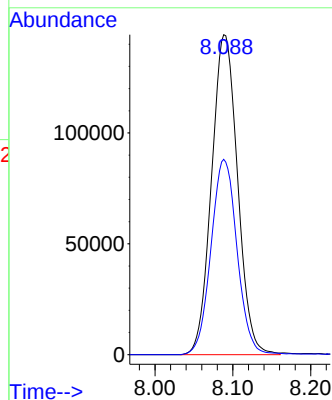
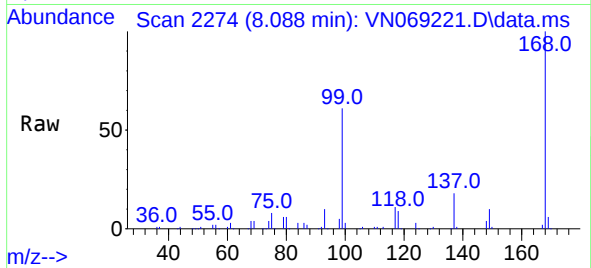




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

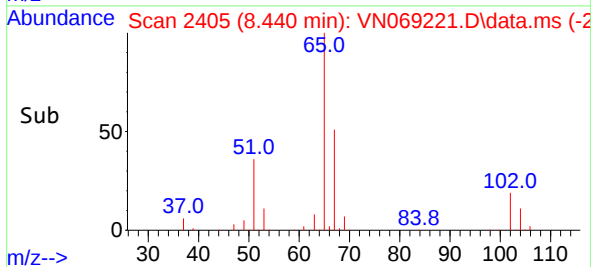
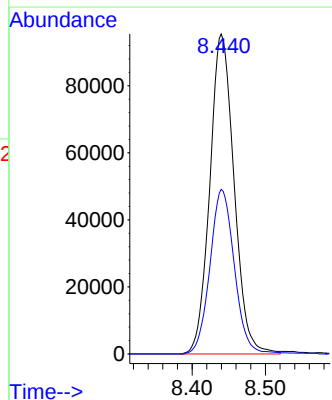
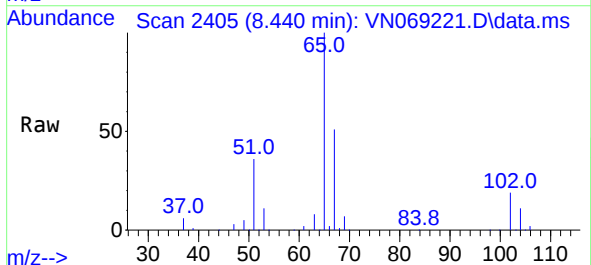
Instrument :
MSVOA_N
ClientSampled :
MW-5S

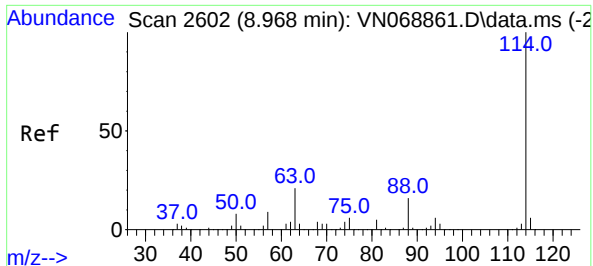
Tgt Ion:168 Resp: 335018
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 49.717 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

Tgt Ion: 65 Resp: 219603
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8



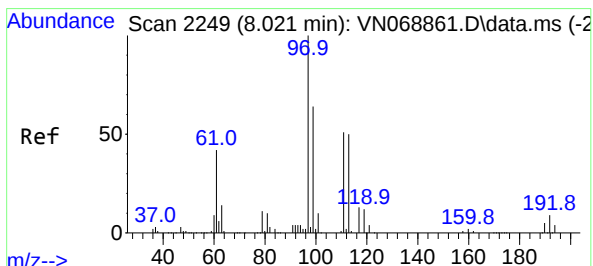
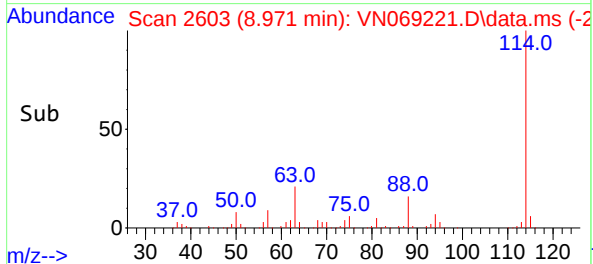
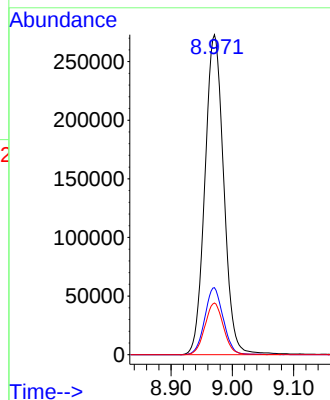
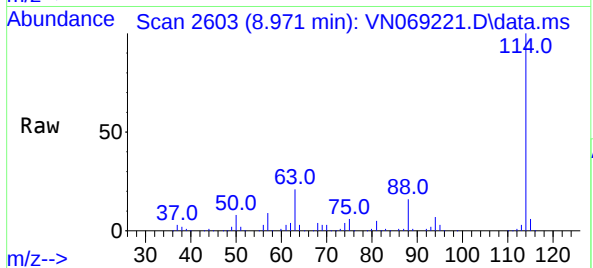


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5S

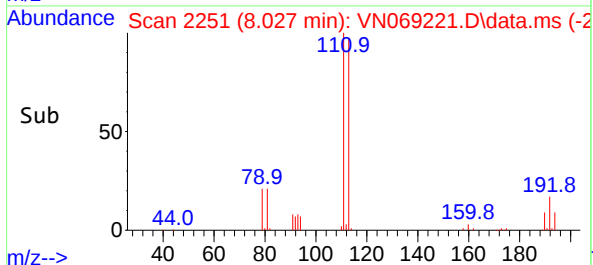
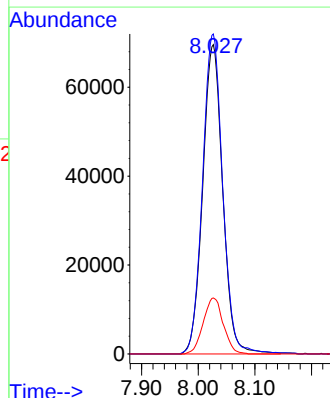
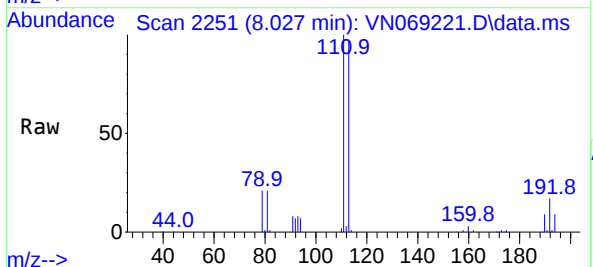
Tgt Ion:114 Resp: 583126
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.2 0.0 32.0

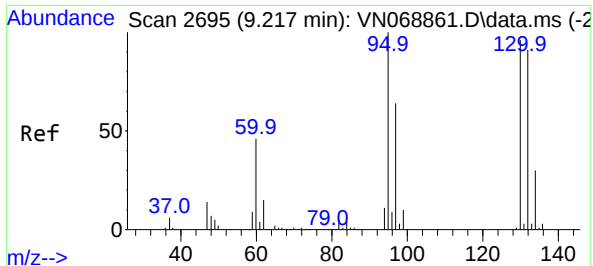


#35

Dibromofluoromethane
Concen: 50.368 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

Tgt Ion:113 Resp: 170881
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.2 15.0 22.4

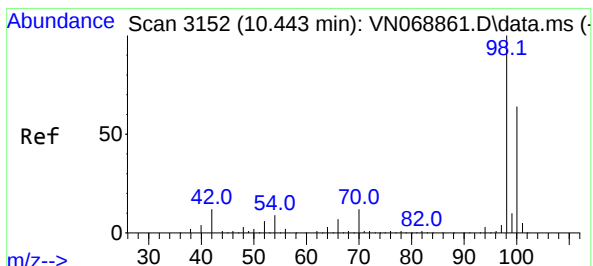
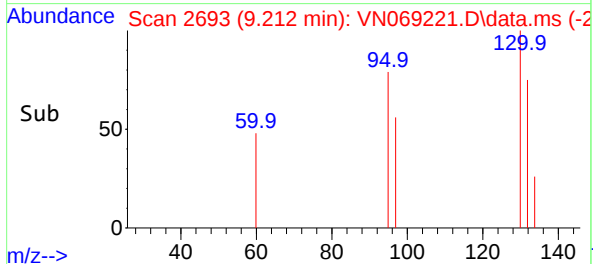
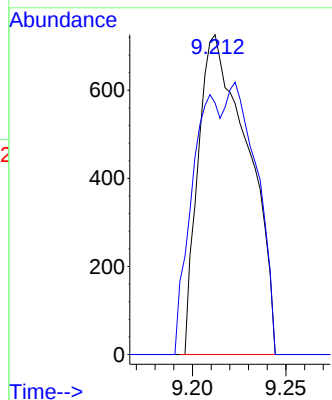
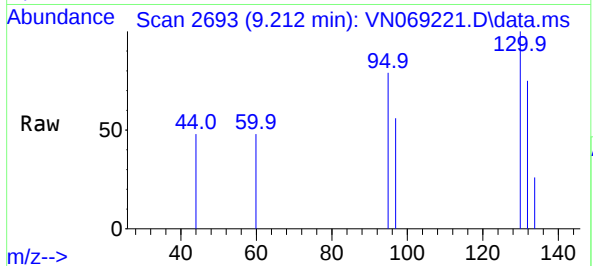




#44
Trichloroethene
Concen: 0.352 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.005 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

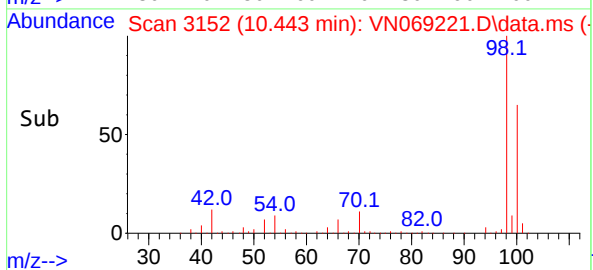
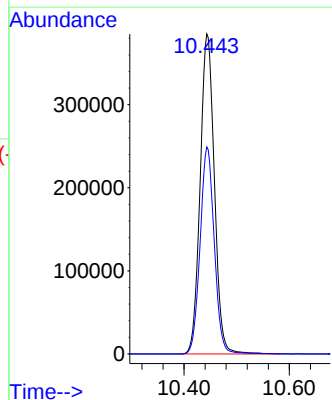
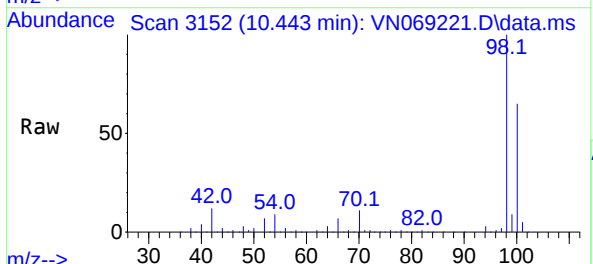
Instrument :
MSVOA_N
ClientSampled :
MW-5S

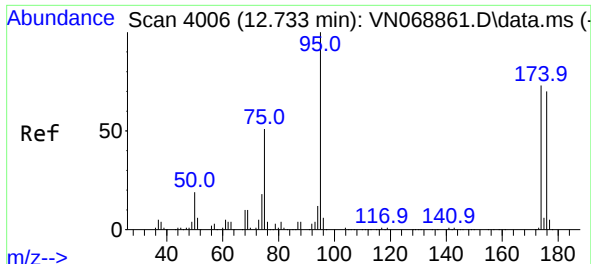
Tgt Ion:130 Resp: 1338
Ion Ratio Lower Upper
130 100
95 78.7 0.0 208.0



#50
Toluene-d8
Concen: 53.262 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

Tgt Ion: 98 Resp: 723007
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

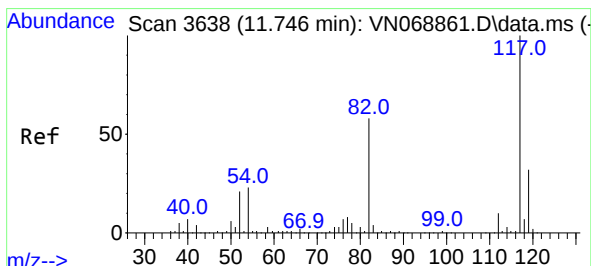
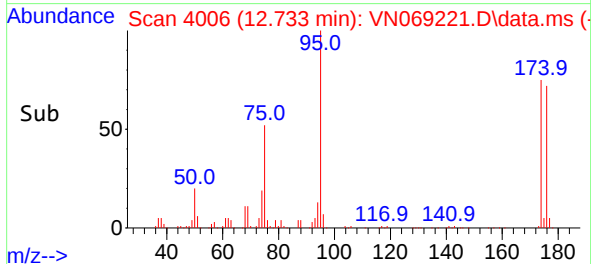
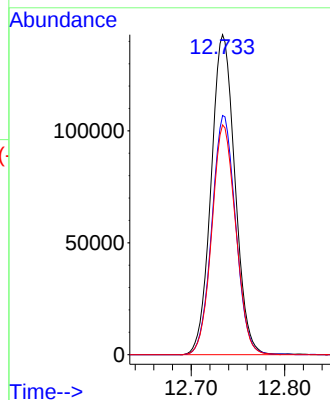
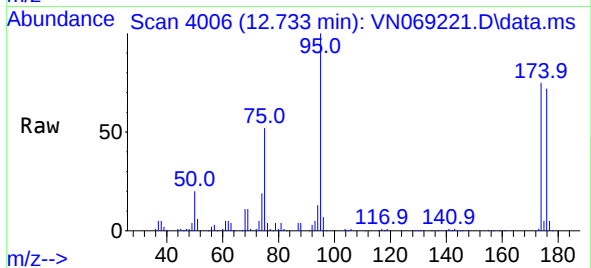




#62
4-Bromofluorobenzene
Concen: 49.396 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

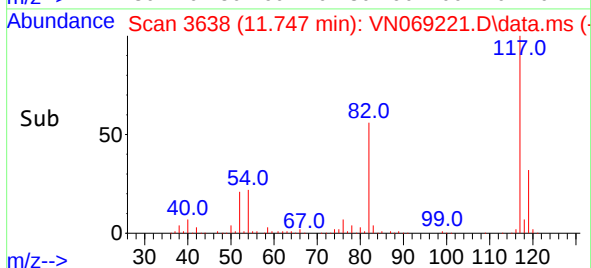
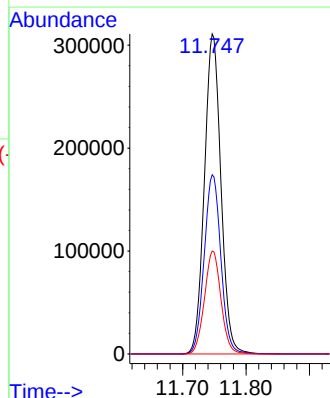
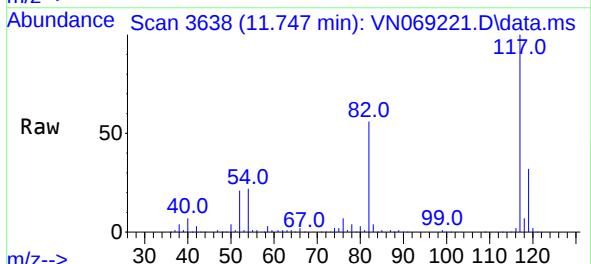
Instrument :
MSVOA_N
ClientSampleId :
MW-5S

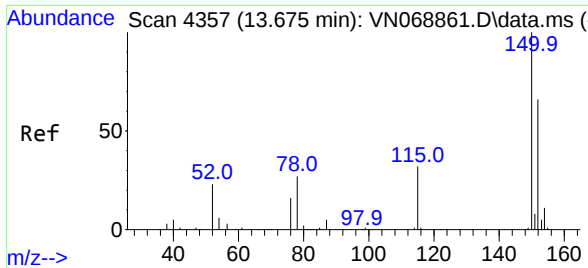
Tgt Ion: 95 Resp: 252984
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 72.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

Tgt Ion: 117 Resp: 563021
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.2 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069221.D
Acq: 27 Oct 2021 16:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5S

Tgt Ion:152 Resp: 202308
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 157.8 0.0 351.0

