

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069994.D
 Acq On : 11 Dec 2021 8:07
 Operator : JC/MD
 Sample : M4970-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30

Quant Time: Dec 11 08:33:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

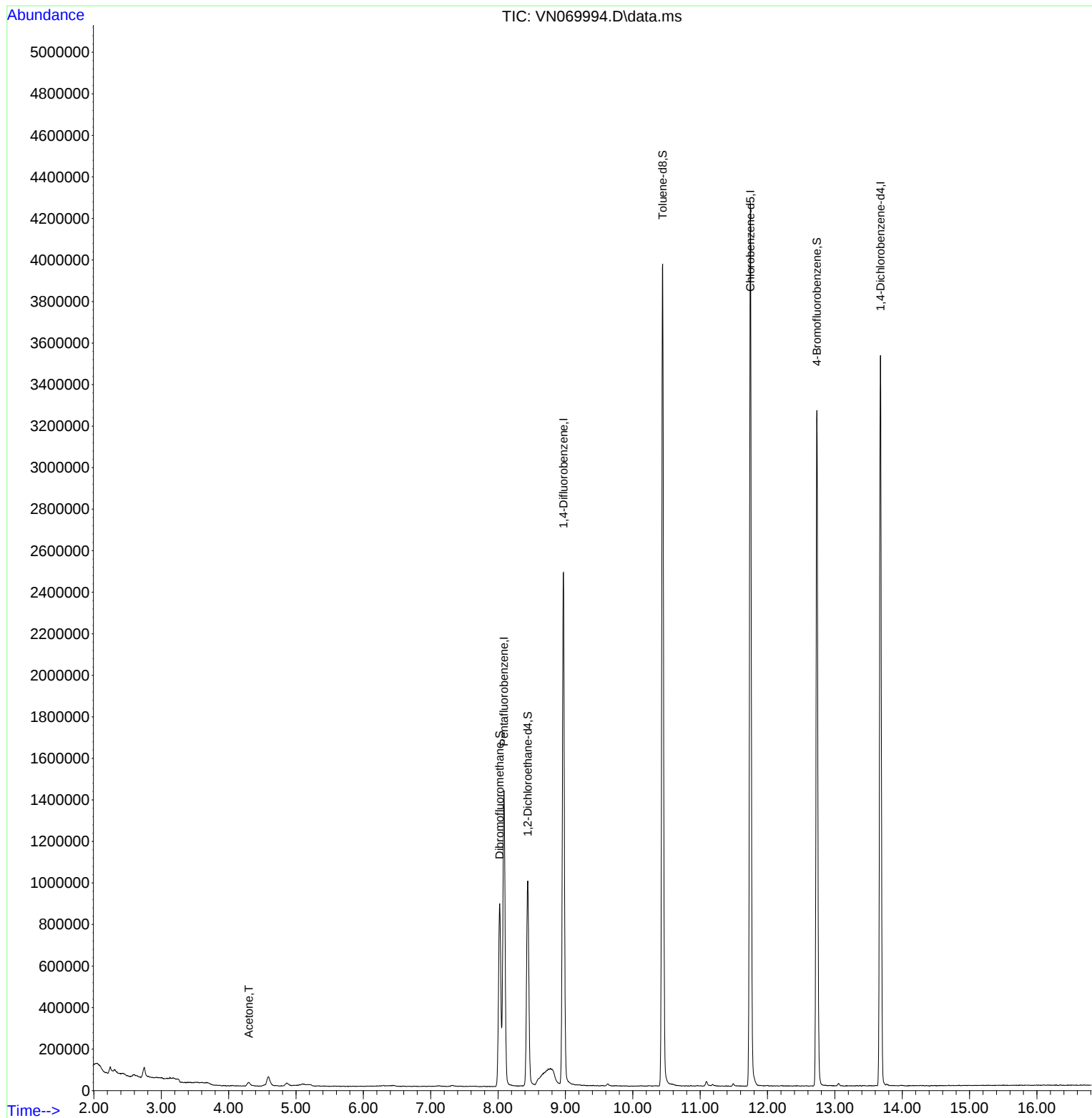
Internal Standards						
1) Pentafluorobenzene	8.088	168	1049522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2048926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2348213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	945752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	860772	53.119	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.240%			
35) Dibromofluoromethane	8.024	113	634792	49.462	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.920%			
50) Toluene-d8	10.443	98	2697770	52.350	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.700%			
62) 4-Bromofluorobenzene	12.733	95	1117306	59.847	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.700%			
Target Compounds						
16) Acetone	4.299	43	30443	3.123	ug/l	Qvalue 96

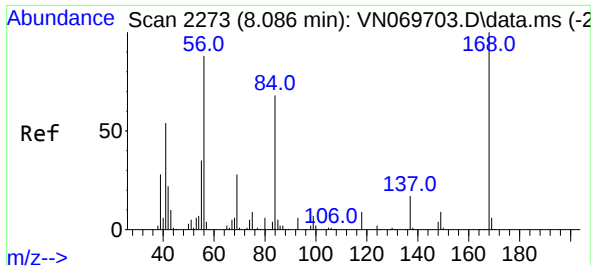
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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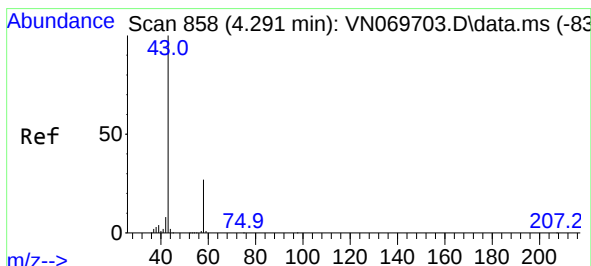
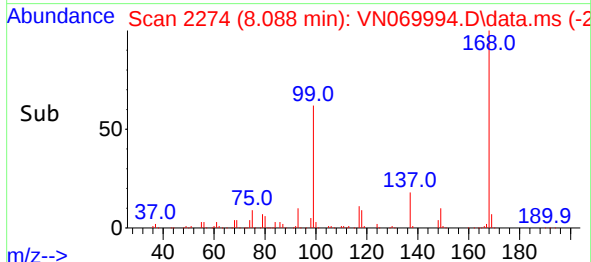
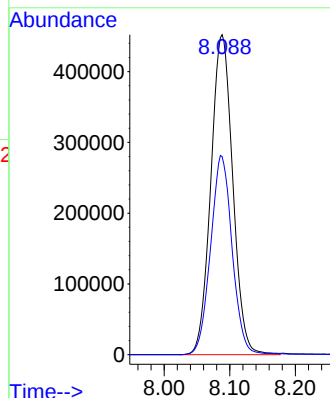
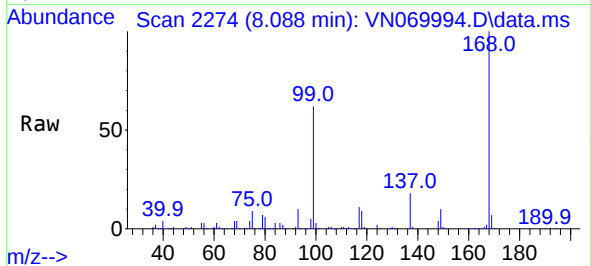




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069994.D
Acq: 11 Dec 2021 8:07

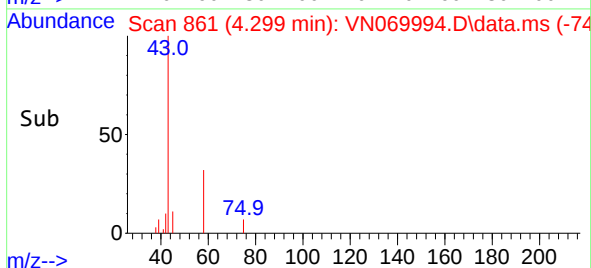
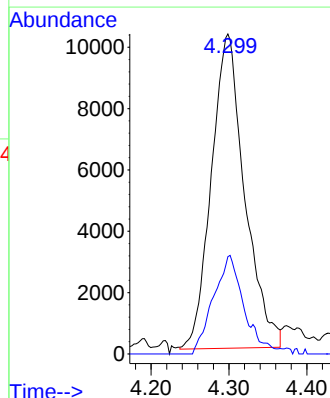
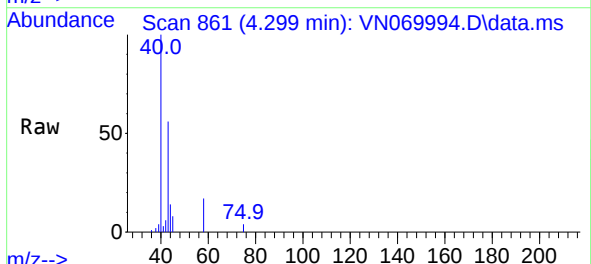
Instrument :
MSVOA_N
ClientSampleId :
MW-30

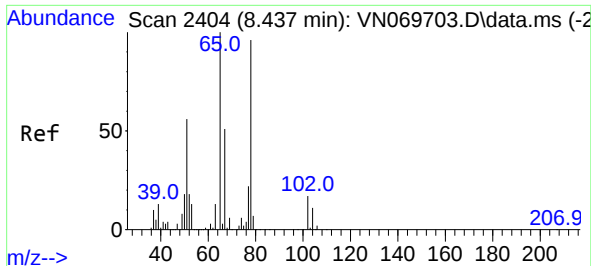
Tgt Ion:168 Resp: 1049522
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9



#16
Acetone
Concen: 3.123 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN069994.D
Acq: 11 Dec 2021 8:07

Tgt Ion: 43 Resp: 30443
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 53.119 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069994.D

Acq: 11 Dec 2021 8:07

Instrument :

MSVOA_N

ClientSampleId :

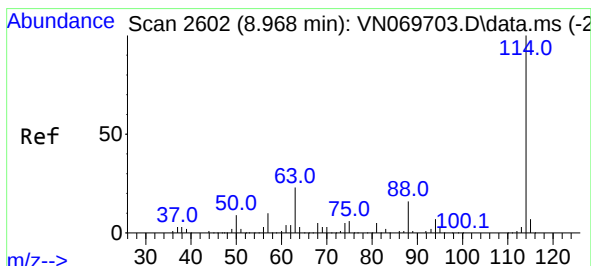
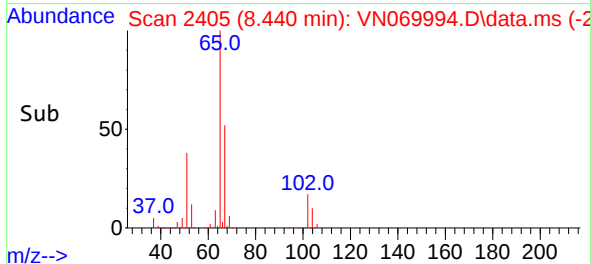
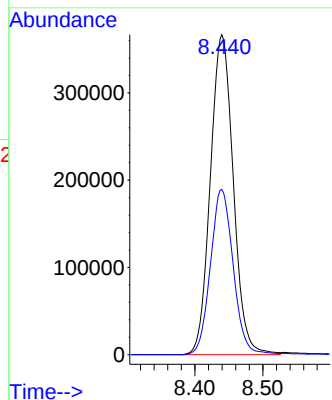
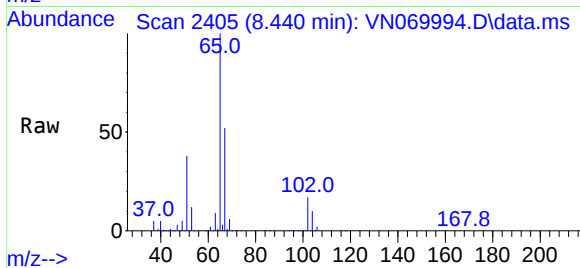
MW-30

Tgt Ion: 65 Resp: 860772

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069994.D

Acq: 11 Dec 2021 8:07

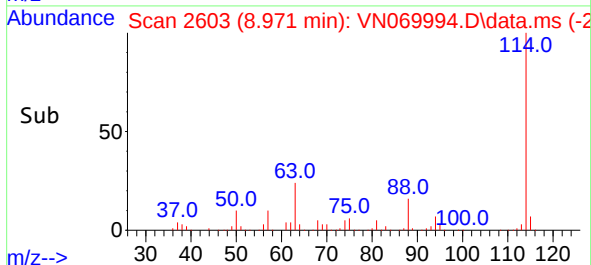
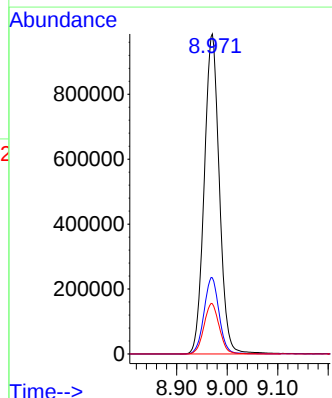
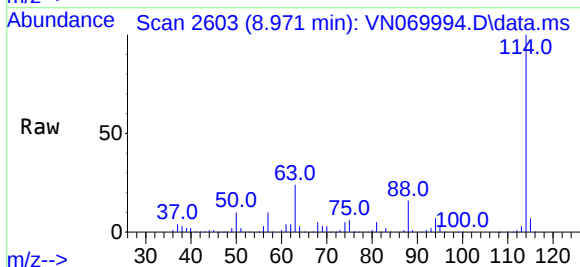
Tgt Ion: 114 Resp: 2048926

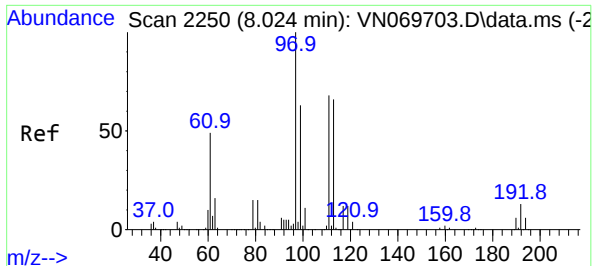
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 15.7 0.0 27.4

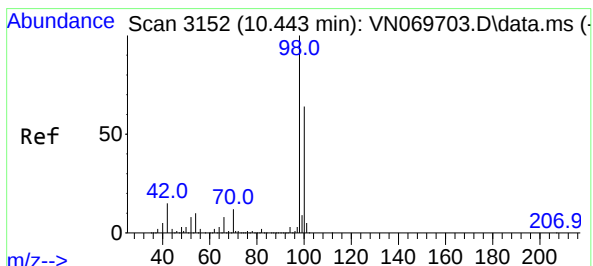
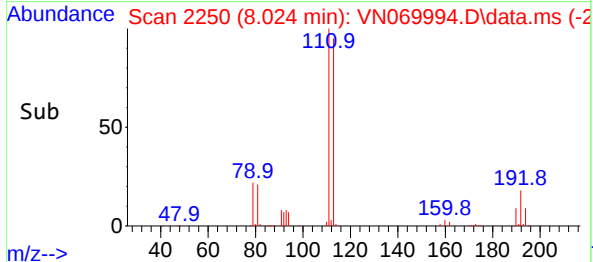
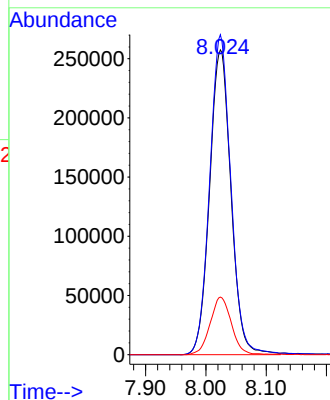
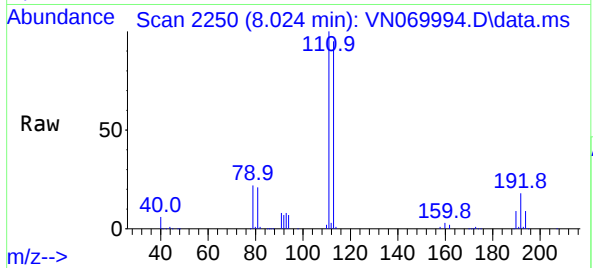




#35
Dibromofluoromethane
Concen: 49.462 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069994.D
Acq: 11 Dec 2021 8:07

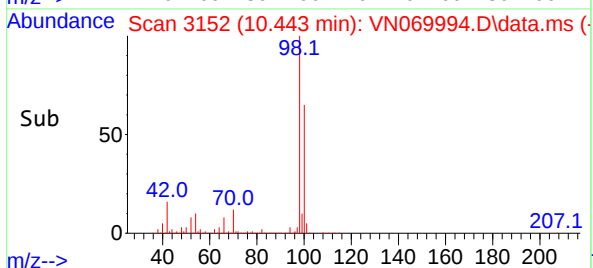
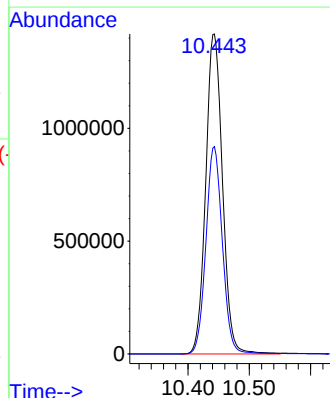
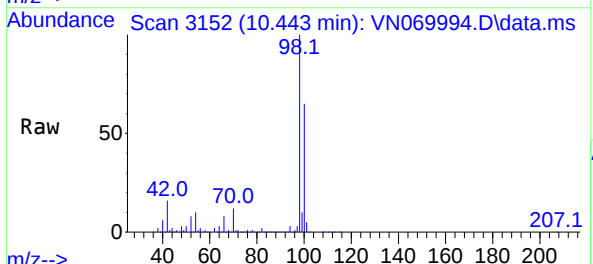
Instrument :
MSVOA_N
ClientSampleId :
MW-30

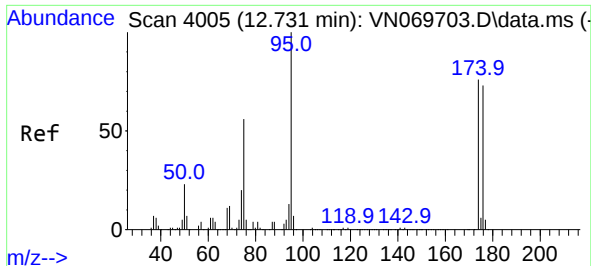
Tgt Ion:113 Resp: 634792
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.6 16.9 25.3



#50
Toluene-d8
Concen: 52.350 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069994.D
Acq: 11 Dec 2021 8:07

Tgt Ion: 98 Resp: 2697770
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

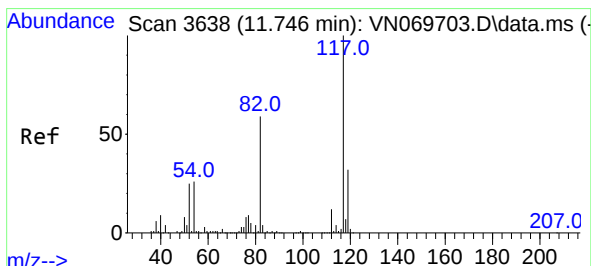
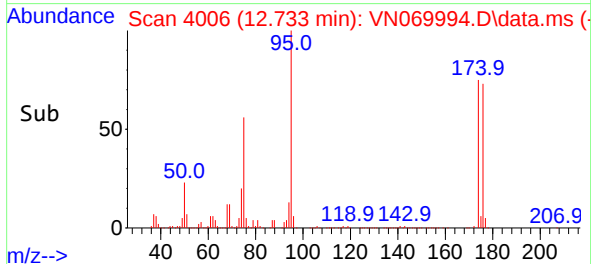
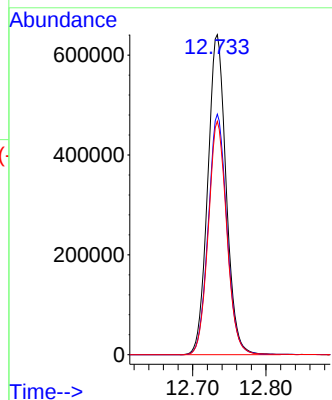
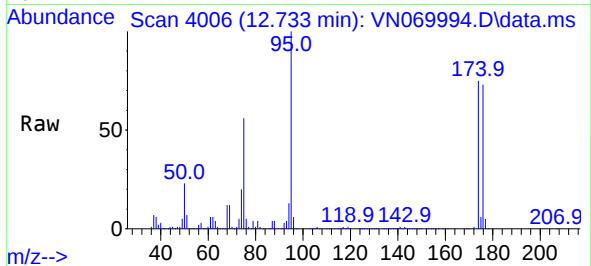




#62
4-Bromofluorobenzene
Concen: 59.847 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069994.D
Acq: 11 Dec 2021 8:07

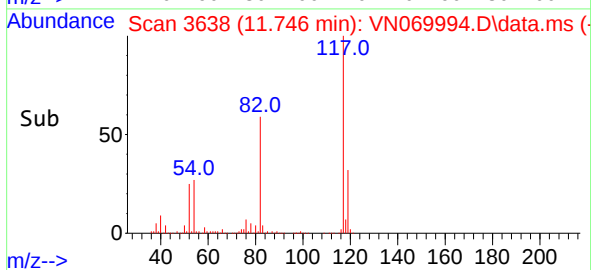
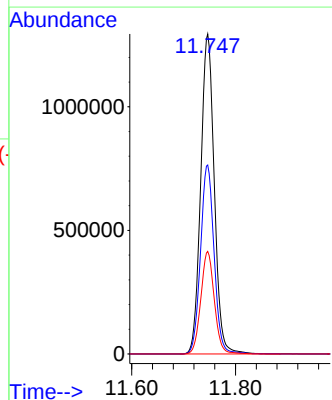
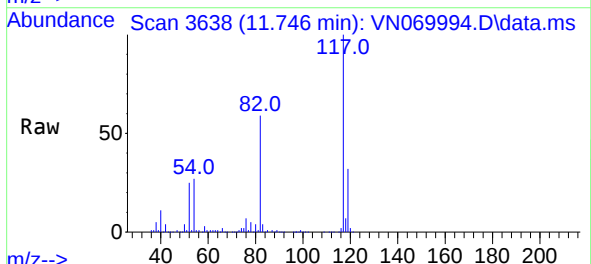
Instrument :
MSVOA_N
ClientSampleId :
MW-30

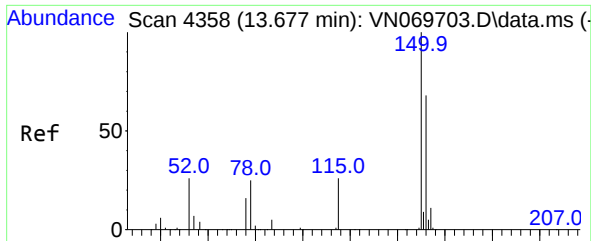
Tgt Ion: 95 Resp: 1117306
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069994.D
Acq: 11 Dec 2021 8:07

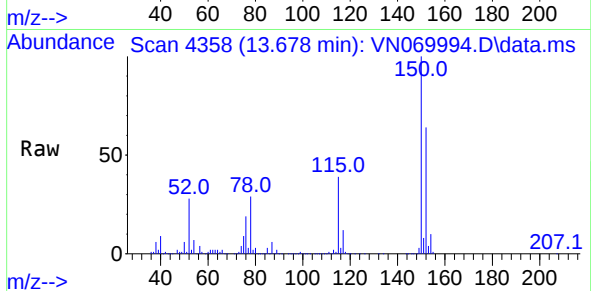
Tgt Ion: 117 Resp: 2348213
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.0 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069994.D
Acq: 11 Dec 2021 8:07

Instrument :
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ClientSampleId :
MW-30



Tgt Ion:152 Resp: 945752
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 156.0 0.0 344.4

