

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069119.D
 Acq On : 22 Oct 2021 5:02
 Operator : JC/MD
 Sample : M4285-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-FB-(1)

Quant Time: Oct 22 07:21:52 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)

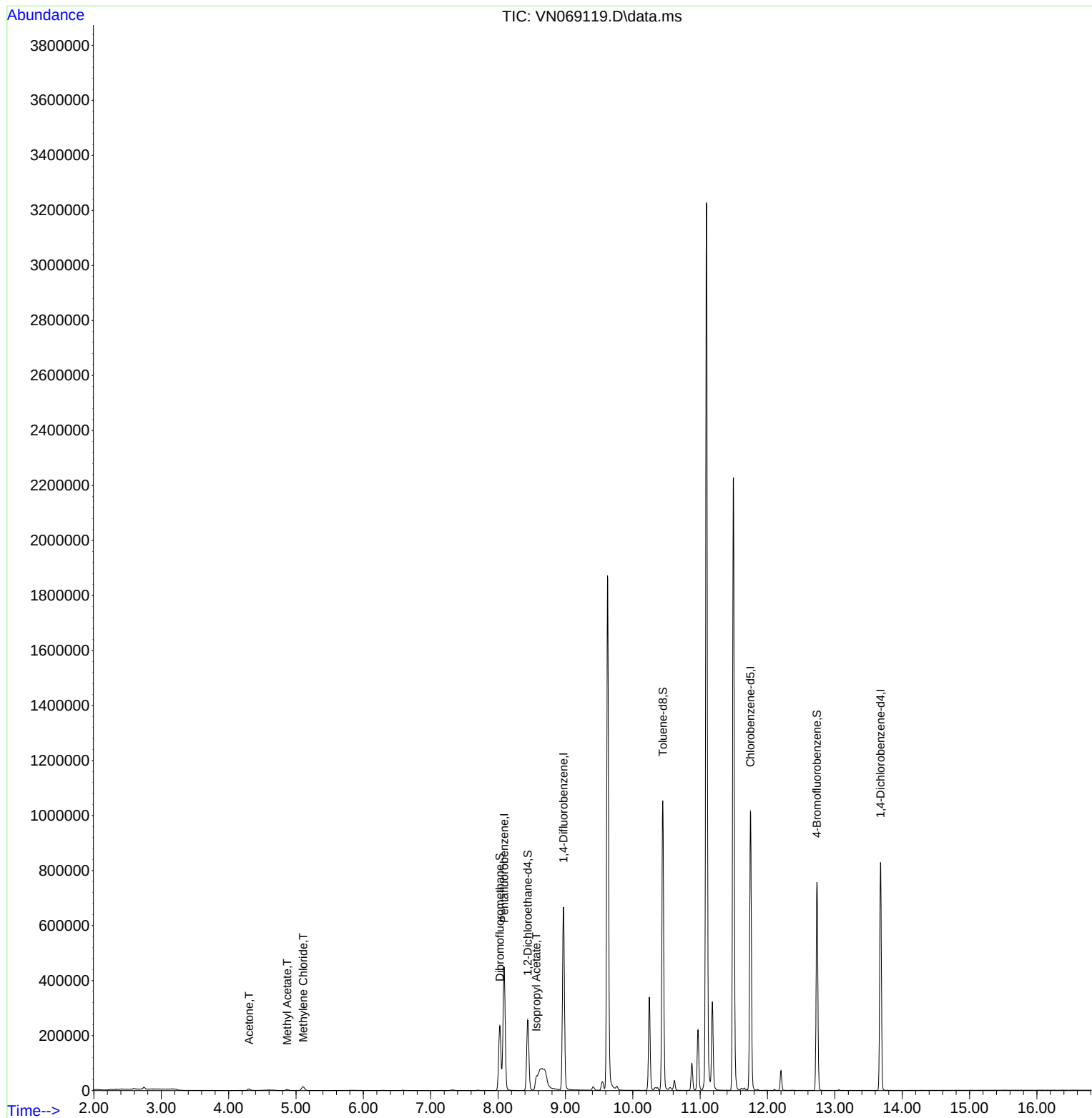
Internal Standards						
1) Pentafluorobenzene	8.091	168	338438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	597645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	599246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	224054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	219772	49.252	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.500%		
35) Dibromofluoromethane	8.026	113	172887	49.721	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.440%		
50) Toluene-d8	10.446	98	749719	53.888	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.780%		
62) 4-Bromofluorobenzene	12.733	95	273504	52.105	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.220%		
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	11333	6.806	ug/l	98
18) Methyl Acetate	4.870	43	8671	1.373	ug/l	91
20) Methylene Chloride	5.106	84	12270	3.201	ug/l	94
43) Isopropyl Acetate	8.568	43	53132	5.712	ug/l #	83

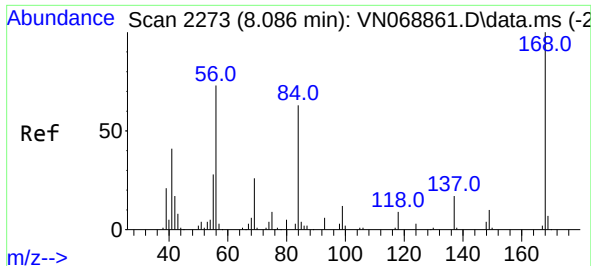
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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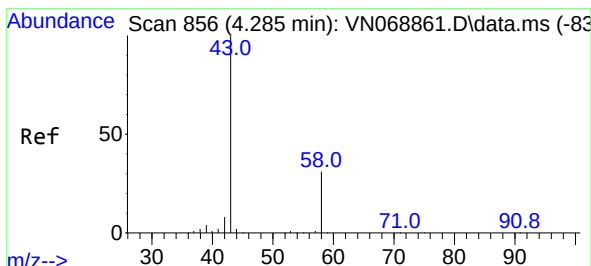
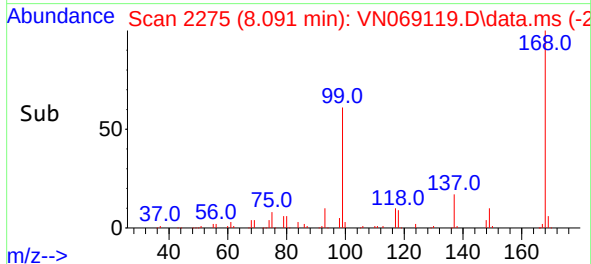
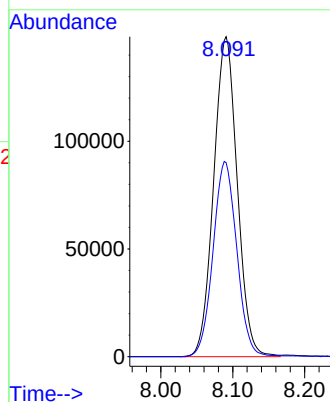
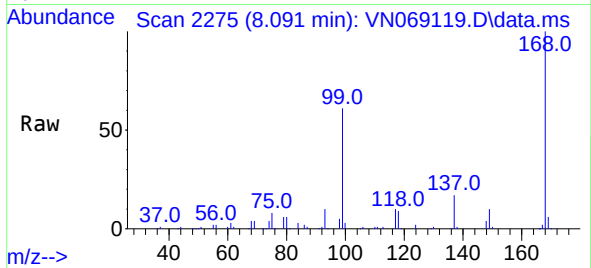




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

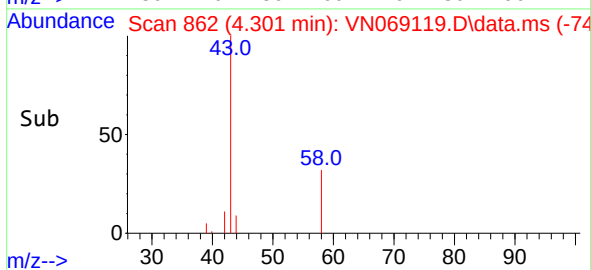
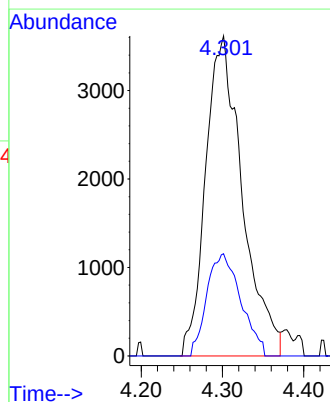
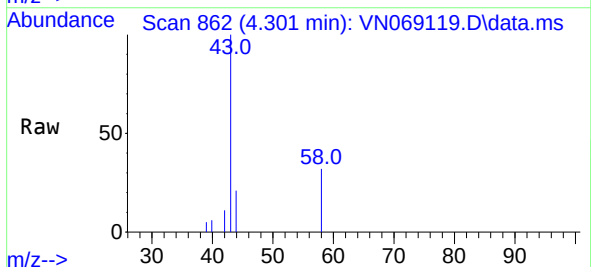
Instrument :
MSVOA_N
ClientSampleId :
MH-FB-(1)

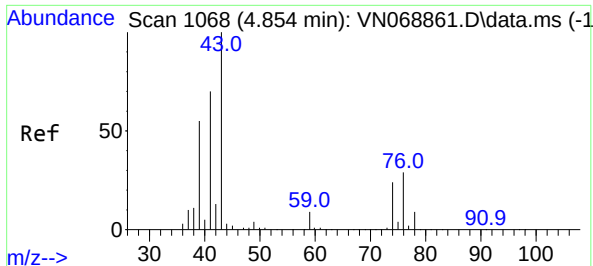
Tgt Ion:168 Resp: 338438
Ion Ratio Lower Upper
168 100
99 60.7 48.9 73.3



#16
Acetone
Concen: 6.806 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

Tgt Ion: 43 Resp: 11333
Ion Ratio Lower Upper
43 100
58 31.9 24.5 36.7





#18

Methyl Acetate

Concen: 1.373 ug/l

RT: 4.870 min Scan# 1074

Delta R.T. 0.016 min

Lab File: VN069119.D

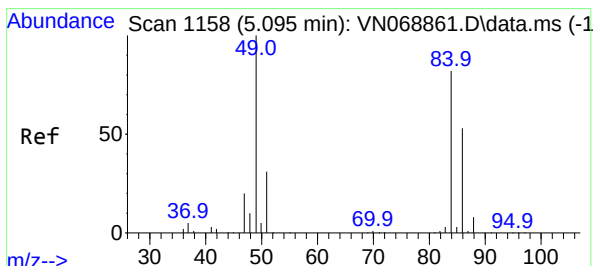
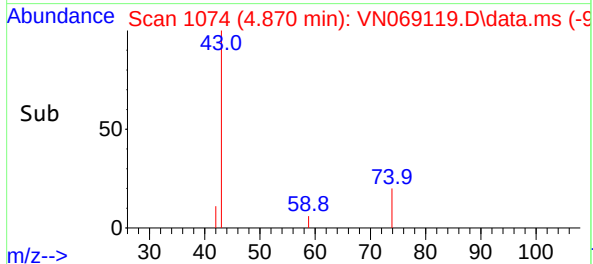
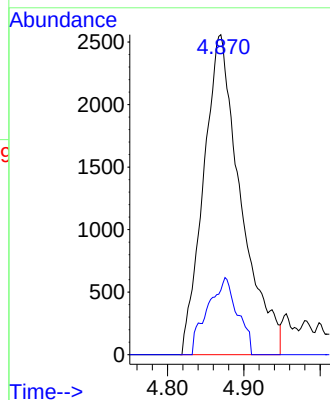
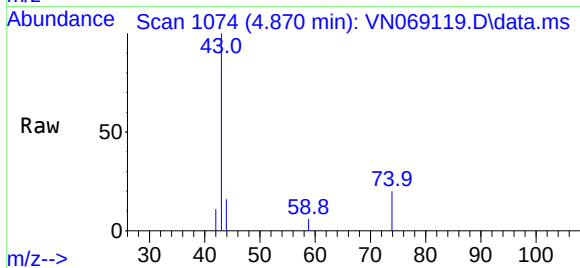
Acq: 22 Oct 2021 5:02

Tgt Ion: 43 Resp: 8671

Ion Ratio Lower Upper

43 100

74 19.3 18.9 28.3



#20

Methylene Chloride

Concen: 3.201 ug/l

RT: 5.106 min Scan# 1162

Delta R.T. 0.011 min

Lab File: VN069119.D

Acq: 22 Oct 2021 5:02

Tgt Ion: 84 Resp: 12270

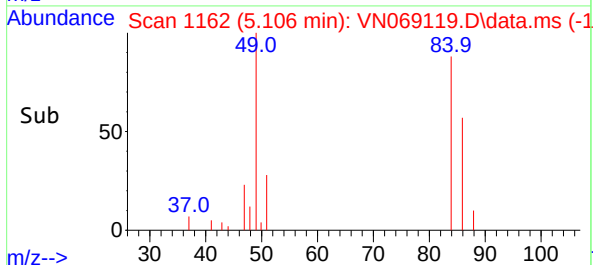
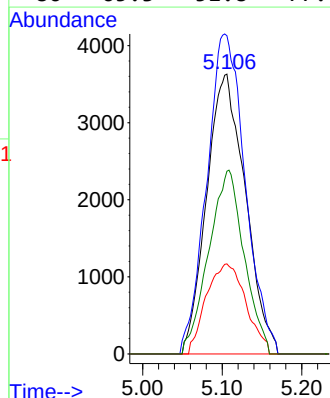
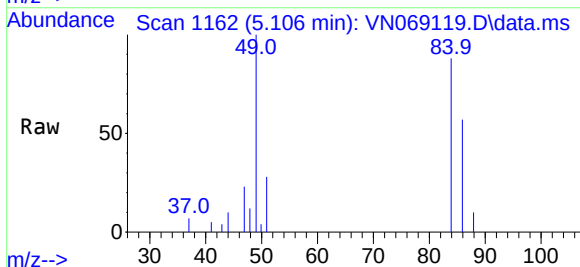
Ion Ratio Lower Upper

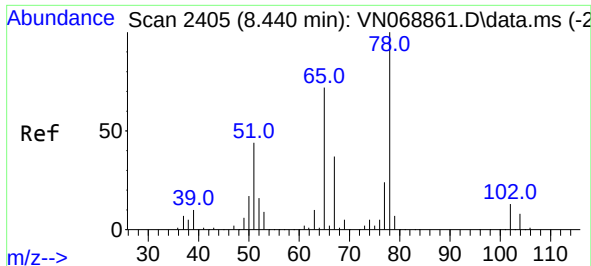
84 100

49 113.7 97.6 146.4

51 32.2 30.3 45.5

86 65.3 51.8 77.6



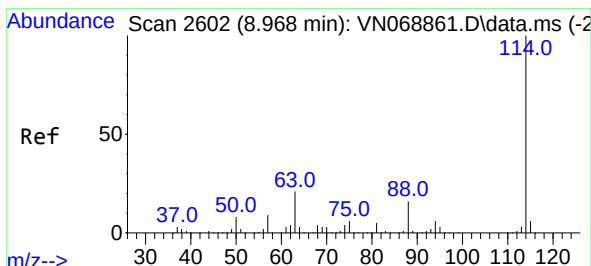
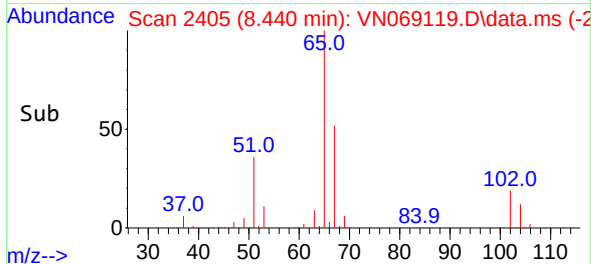
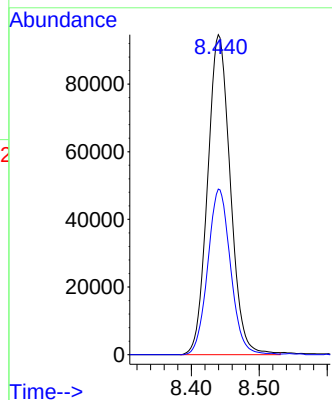
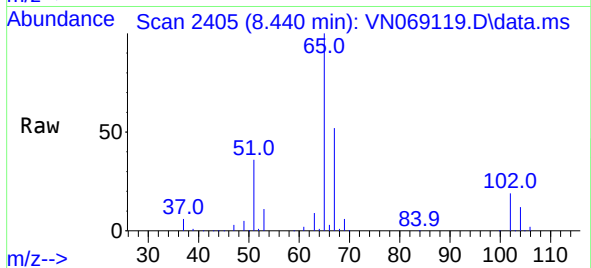


#33

1,2-Dichloroethane-d4
Concen: 49.252 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

Instrument :
MSVOA_N
ClientSampled :
MH-FB-(1)

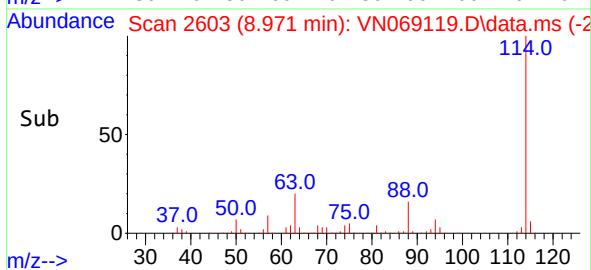
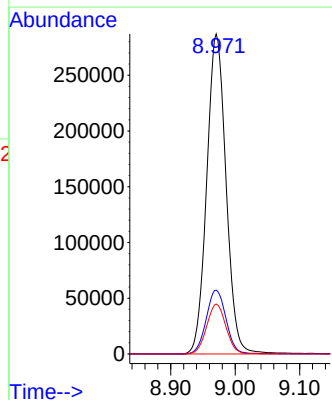
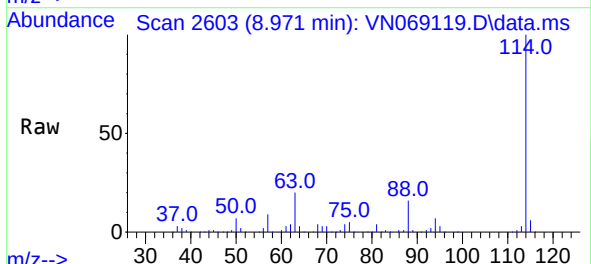
Tgt Ion: 65 Resp: 219772
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

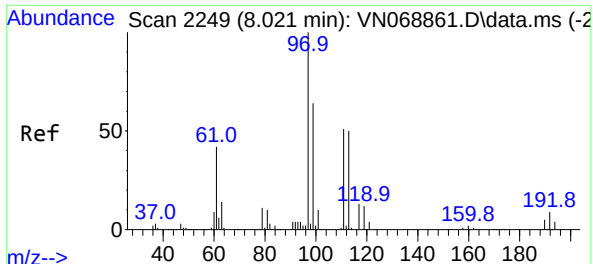


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

Tgt Ion: 114 Resp: 597645
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.6 0.0 32.0

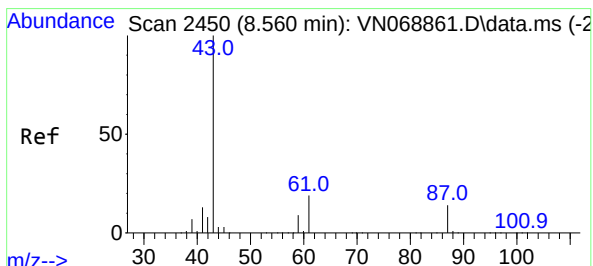
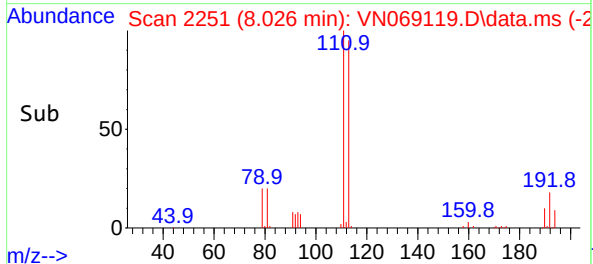
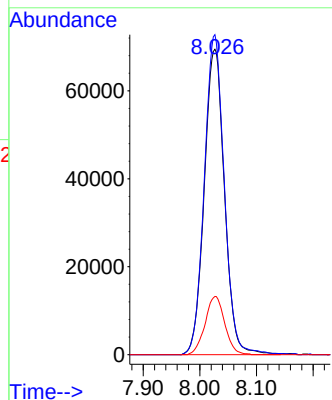
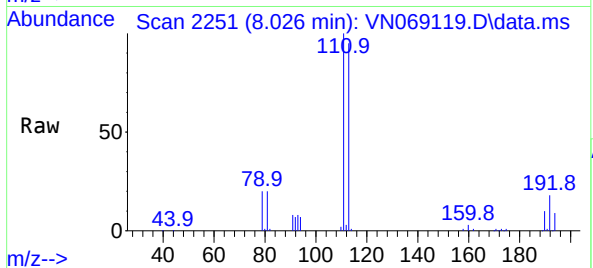




#35
Dibromofluoromethane
Concen: 49.721 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

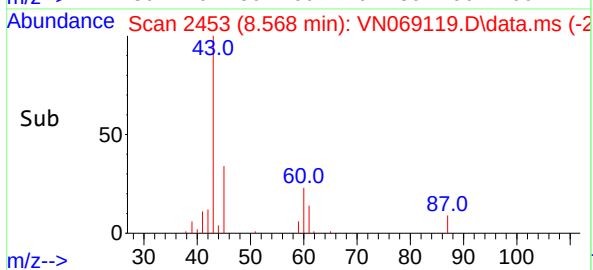
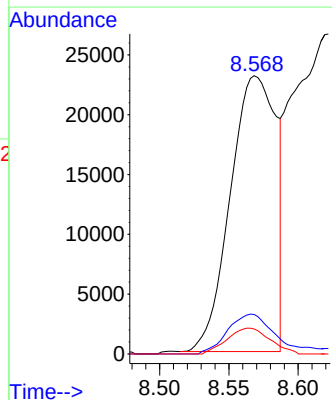
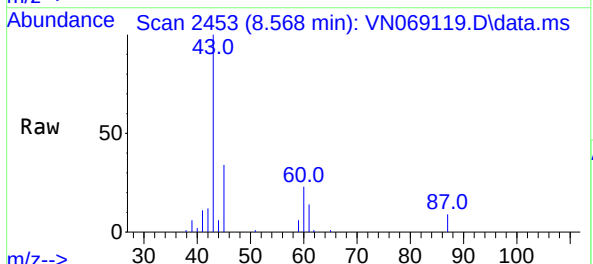
Instrument :
MSVOA_N
ClientSampleId :
MH-FB-(1)

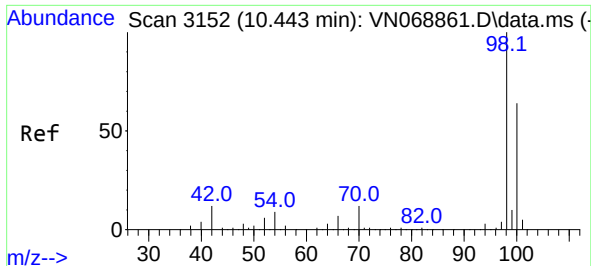
Tgt Ion:113 Resp: 172887
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.5 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.712 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

Tgt Ion: 43 Resp: 53132
Ion Ratio Lower Upper
43 100
61 15.2 20.4 30.6#
87 8.8 10.7 16.1#

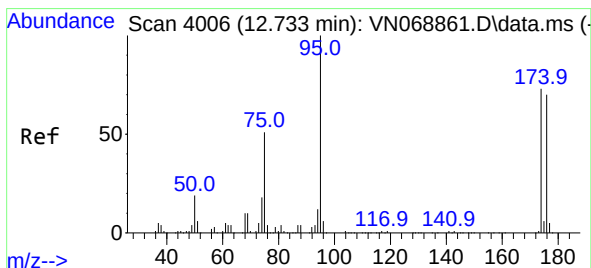
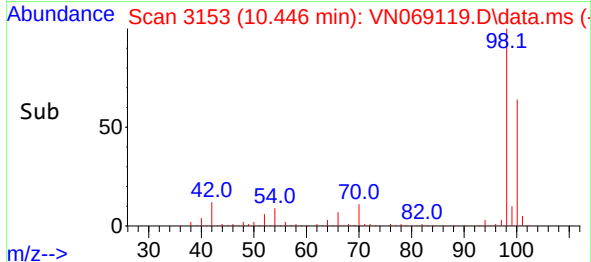
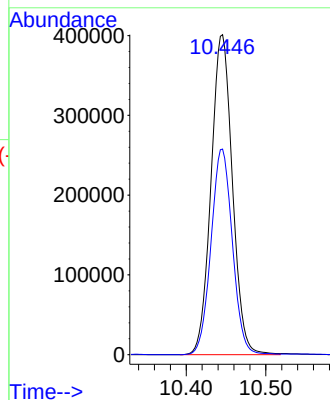
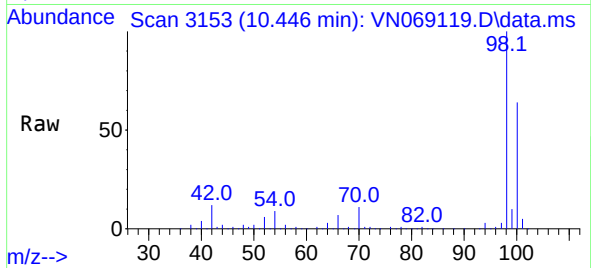




#50
Toluene-d8
Concen: 53.888 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

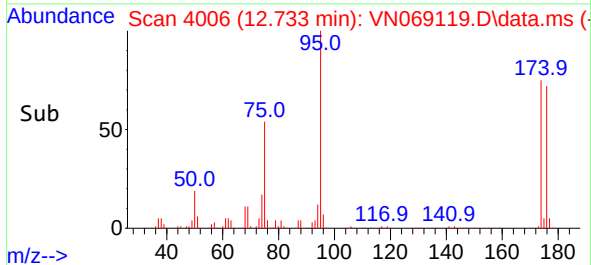
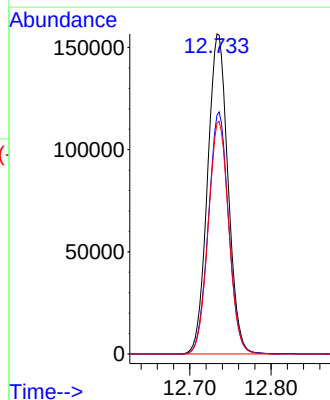
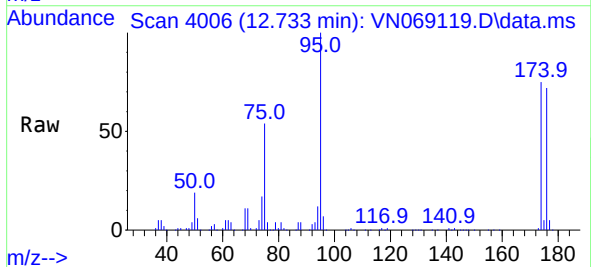
Instrument :
MSVOA_N
ClientSampleId :
MH-FB-(1)

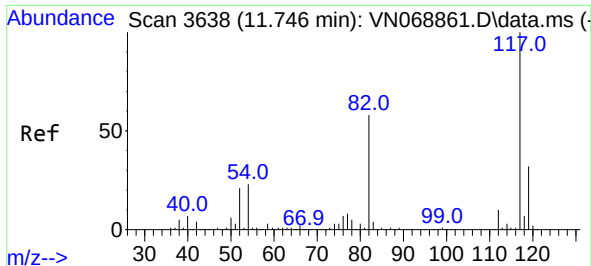
Tgt Ion: 98 Resp: 749719
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.105 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

Tgt Ion: 95 Resp: 273504
Ion Ratio Lower Upper
95 100
174 74.9 0.0 144.8
176 72.6 0.0 140.0

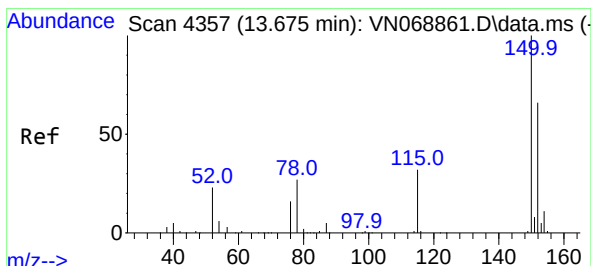
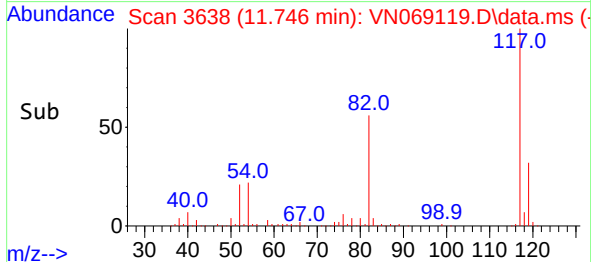
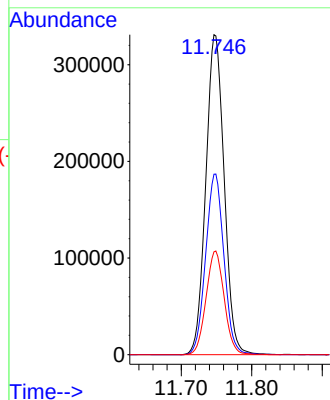
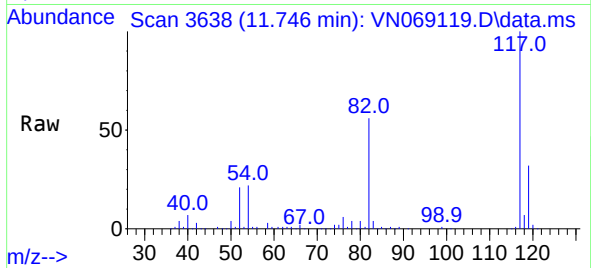




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

Instrument :
MSVOA_N
ClientSampleId :
MH-FB-(1)

Tgt Ion:117 Resp: 599246
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069119.D
Acq: 22 Oct 2021 5:02

Tgt Ion:152 Resp: 224054
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 158.5 0.0 351.0

