

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069118.D
 Acq On : 22 Oct 2021 4:37
 Operator : JC/MD
 Sample : M4285-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

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

Quant Time: Oct 22 07:21:43 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)

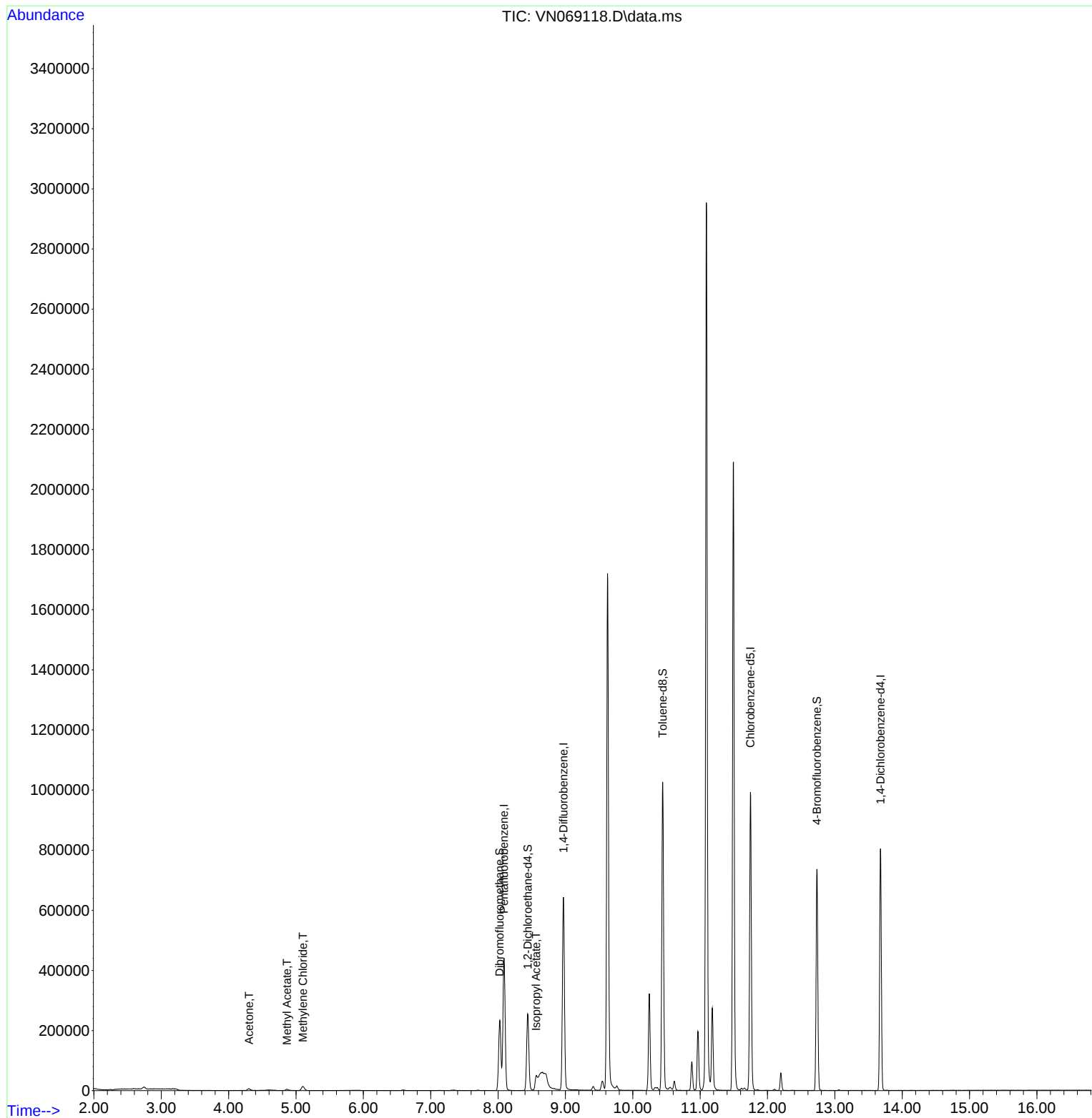
Internal Standards						
1) Pentafluorobenzene	8.088	168	336379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	583957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	588337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216921	48.911	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.820%
35) Dibromofluoromethane	8.024	113	170850	50.287	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.580%
50) Toluene-d8	10.443	98	735466	54.102	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.200%
62) 4-Bromofluorobenzene	12.733	95	265672	51.799	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.600%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	12316	7.441	ug/l	98
18) Methyl Acetate	4.867	43	8776	1.398	ug/l	98
20) Methylene Chloride	5.103	84	12020	3.155	ug/l	92
43) Isopropyl Acetate	8.566	43	58439	6.429	ug/l #	79

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

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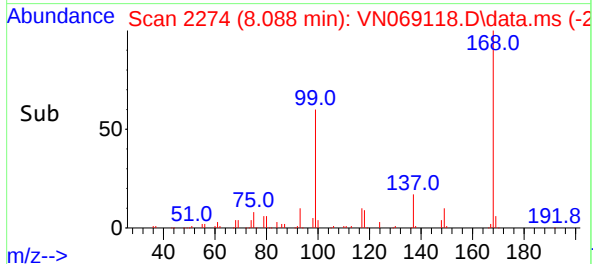
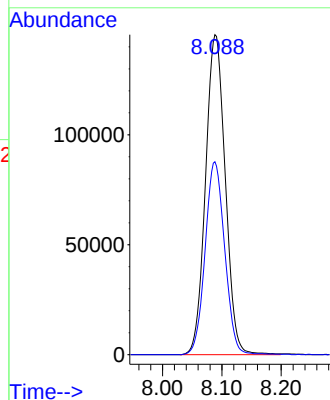
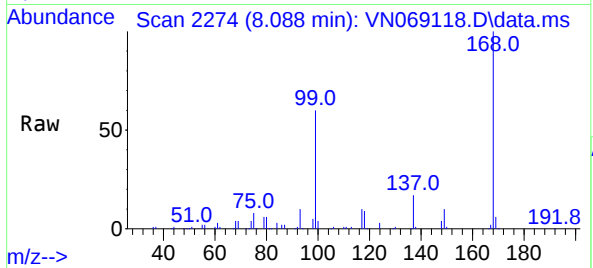




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

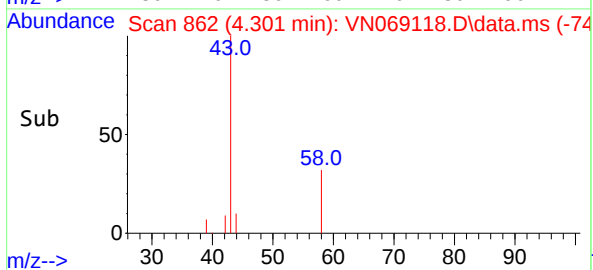
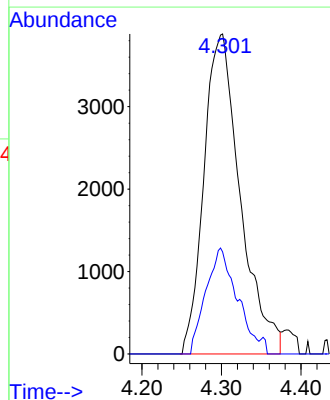
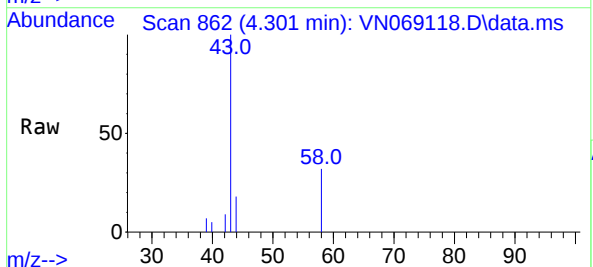
Instrument :
MSVOA_N
ClientSampleId :
MH-GB-(1)

Tgt Ion:168 Resp: 336379
Ion Ratio Lower Upper
168 100
99 60.3 48.9 73.3



#16
Acetone
Concen: 7.441 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

Tgt Ion: 43 Resp: 12316
Ion Ratio Lower Upper
43 100
58 31.9 24.5 36.7

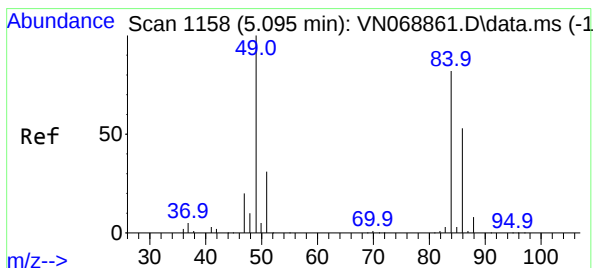
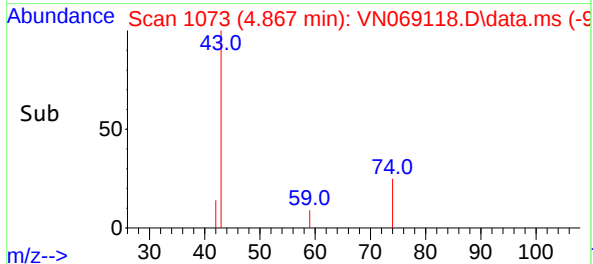
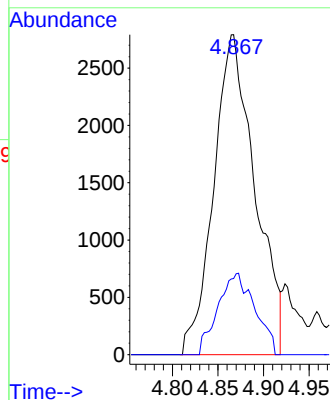
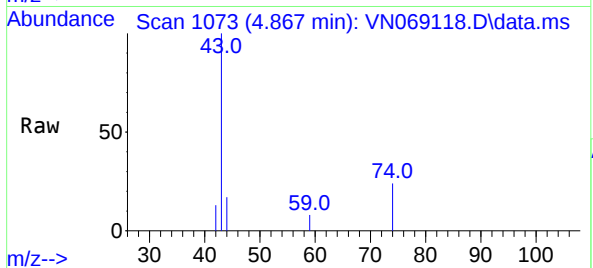




#18
Methyl Acetate
Concen: 1.398 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

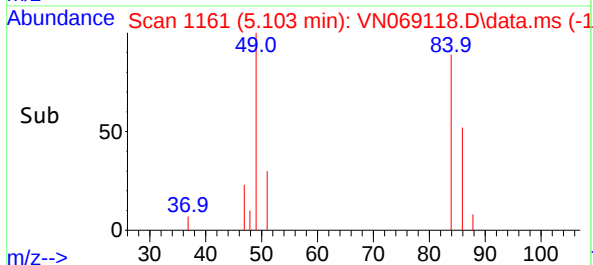
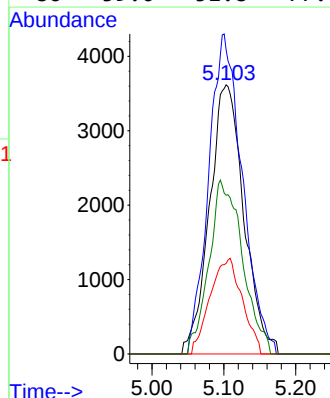
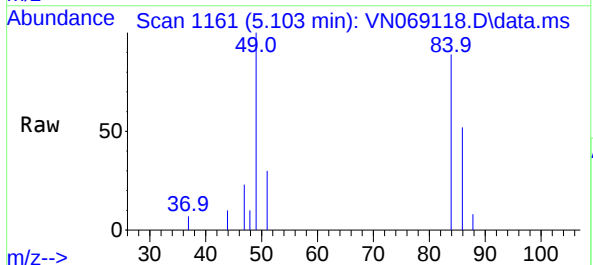
Instrument :
MSVOA_N
ClientSampleId :
MH-GB-(1)

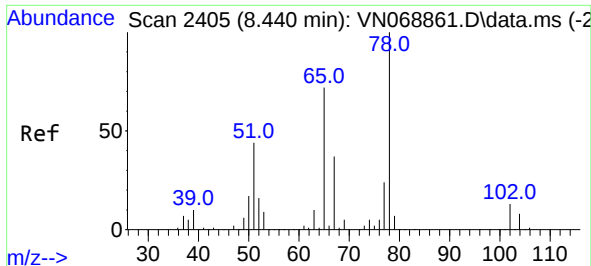
Tgt Ion: 43 Resp: 8776
Ion Ratio Lower Upper
43 100
74 22.8 18.9 28.3



#20
Methylene Chloride
Concen: 3.155 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

Tgt Ion: 84 Resp: 12020
Ion Ratio Lower Upper
84 100
49 113.0 97.6 146.4
51 33.6 30.3 45.5
86 59.0 51.8 77.6

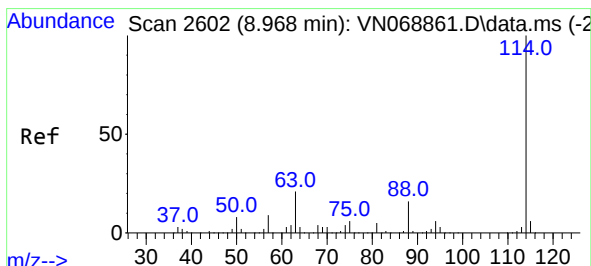
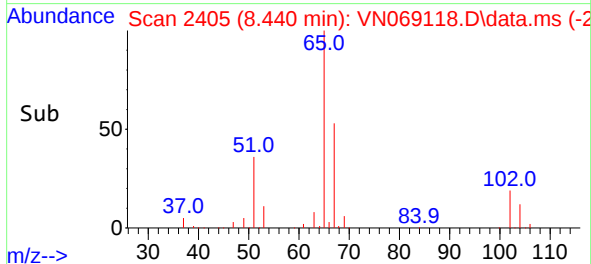
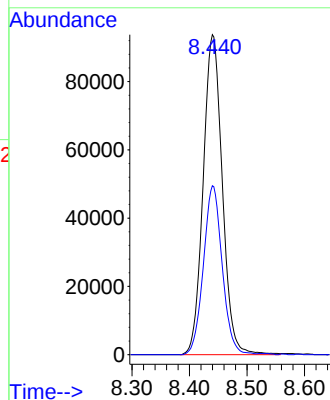
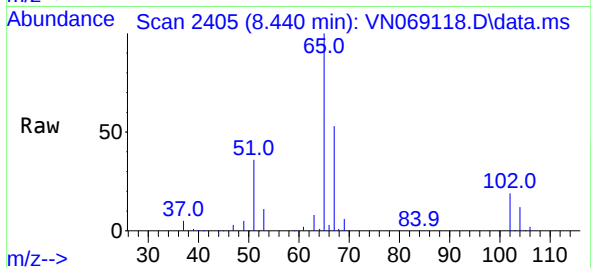




#33
1,2-Dichloroethane-d4
Concen: 48.911 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

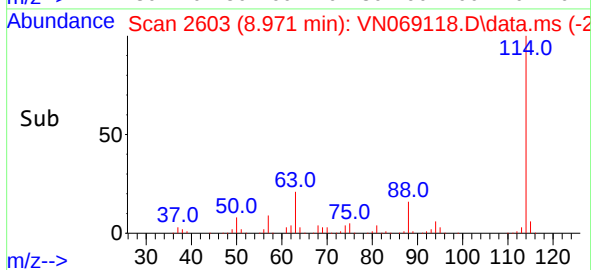
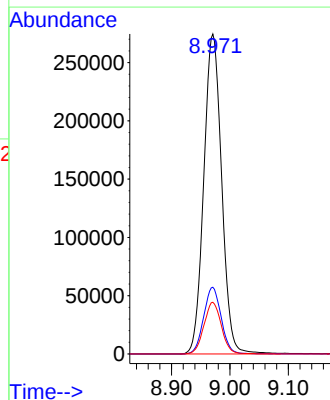
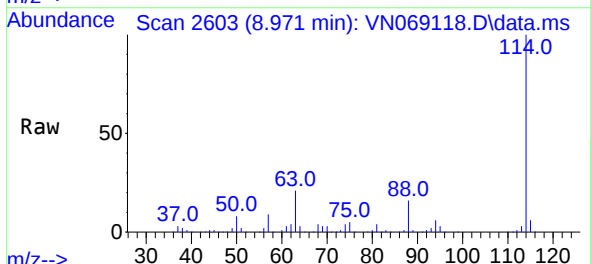
Instrument :
MSVOA_N
ClientSampleId :
MH-GB-(1)

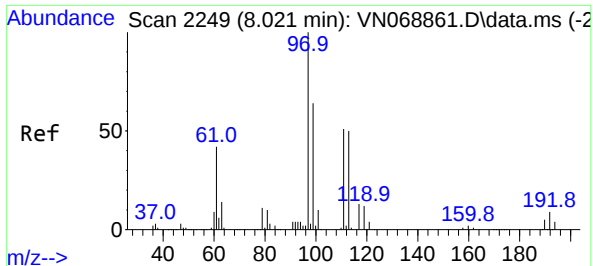
Tgt Ion: 65 Resp: 216921
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

Tgt Ion: 114 Resp: 583957
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.1 0.0 32.0

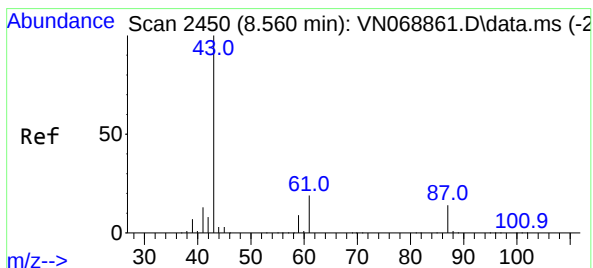
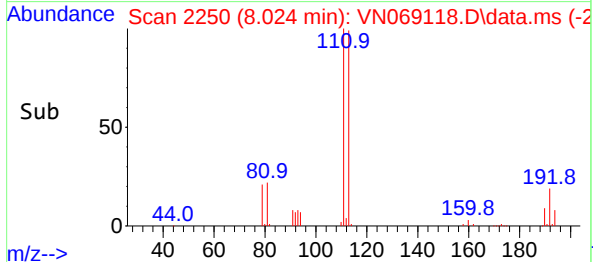
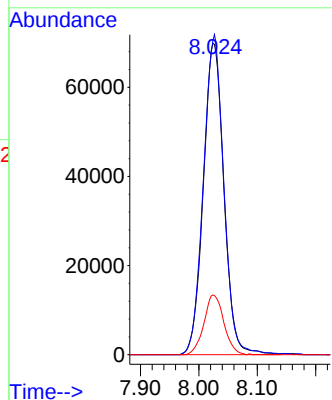
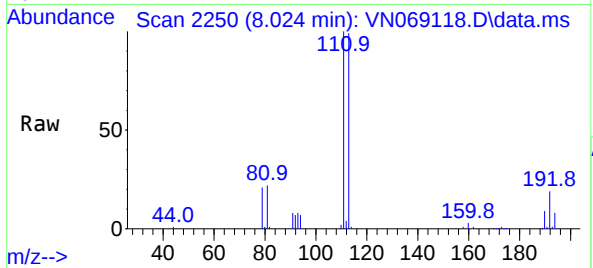




#35
Dibromofluoromethane
Concen: 50.287 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

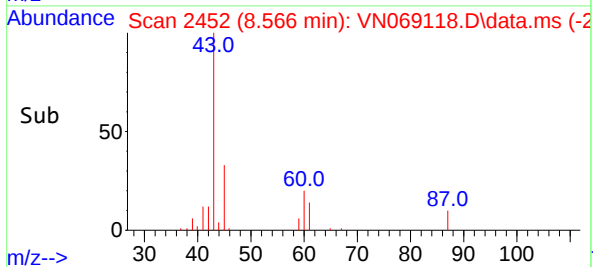
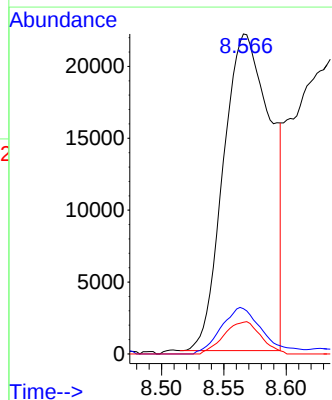
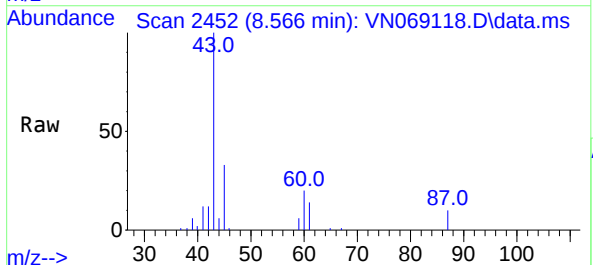
Instrument :
MSVOA_N
ClientSampleId :
MH-GB-(1)

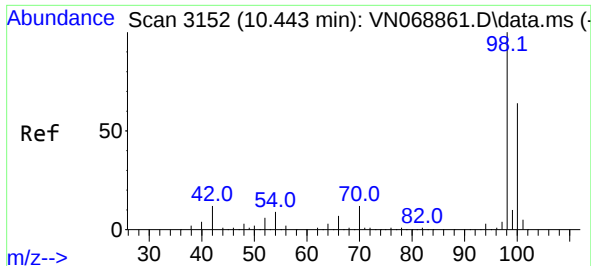
Tgt Ion:113 Resp: 170850
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 18.6 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.429 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

Tgt Ion: 43 Resp: 58439
Ion Ratio Lower Upper
43 100
61 12.8 20.4 30.6#
87 7.9 10.7 16.1#

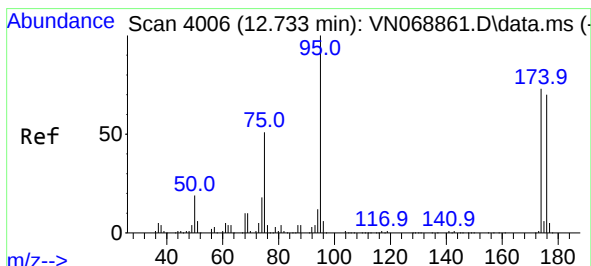
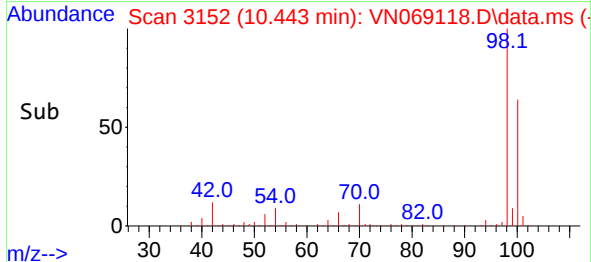
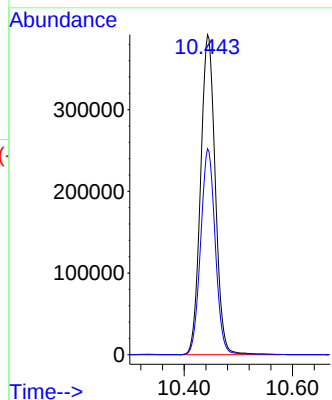
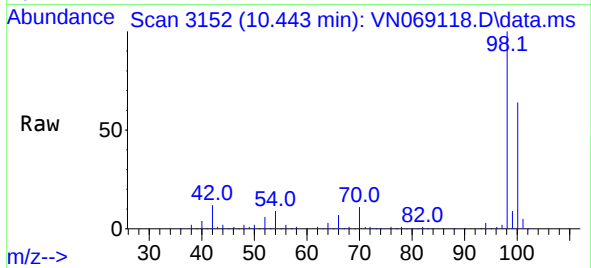




#50
Toluene-d8
Concen: 54.102 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

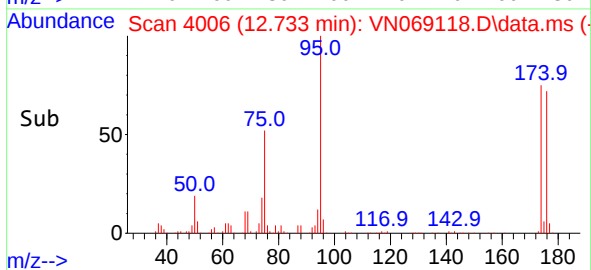
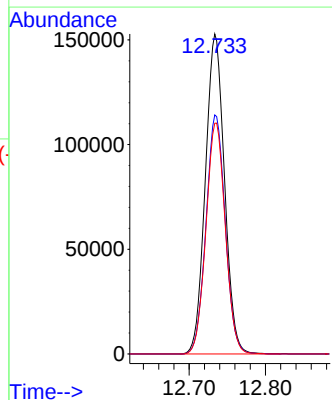
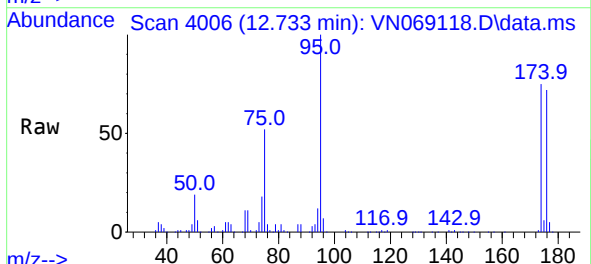
Instrument :
MSVOA_N
ClientSampled :
MH-GB-(1)

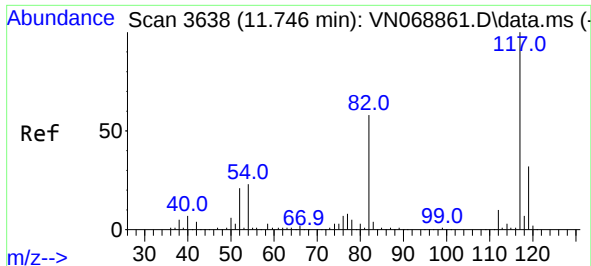
Tgt Ion: 98 Resp: 735466
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.799 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

Tgt Ion: 95 Resp: 265672
Ion Ratio Lower Upper
95 100
174 75.2 0.0 144.8
176 73.1 0.0 140.0

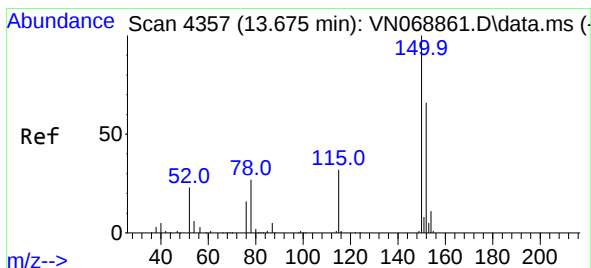
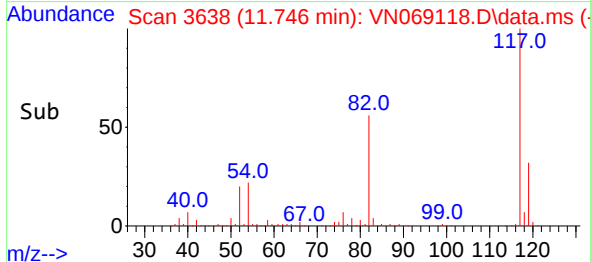
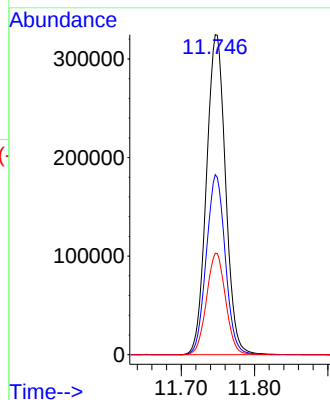
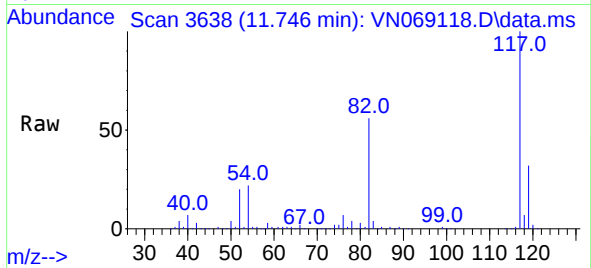




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069118.D
Acq: 22 Oct 2021 4:37

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

Tgt Ion:117 Resp: 588337
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.7 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: VN069118.D
Acq: 22 Oct 2021 4:37

Tgt Ion:152 Resp: 217429
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.3
150 157.8 0.0 351.0

