

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069038.D
 Acq On : 19 Oct 2021 20:20
 Operator : JC/MD
 Sample : M4222-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-A(1)

Quant Time: Oct 20 05:50:36 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)

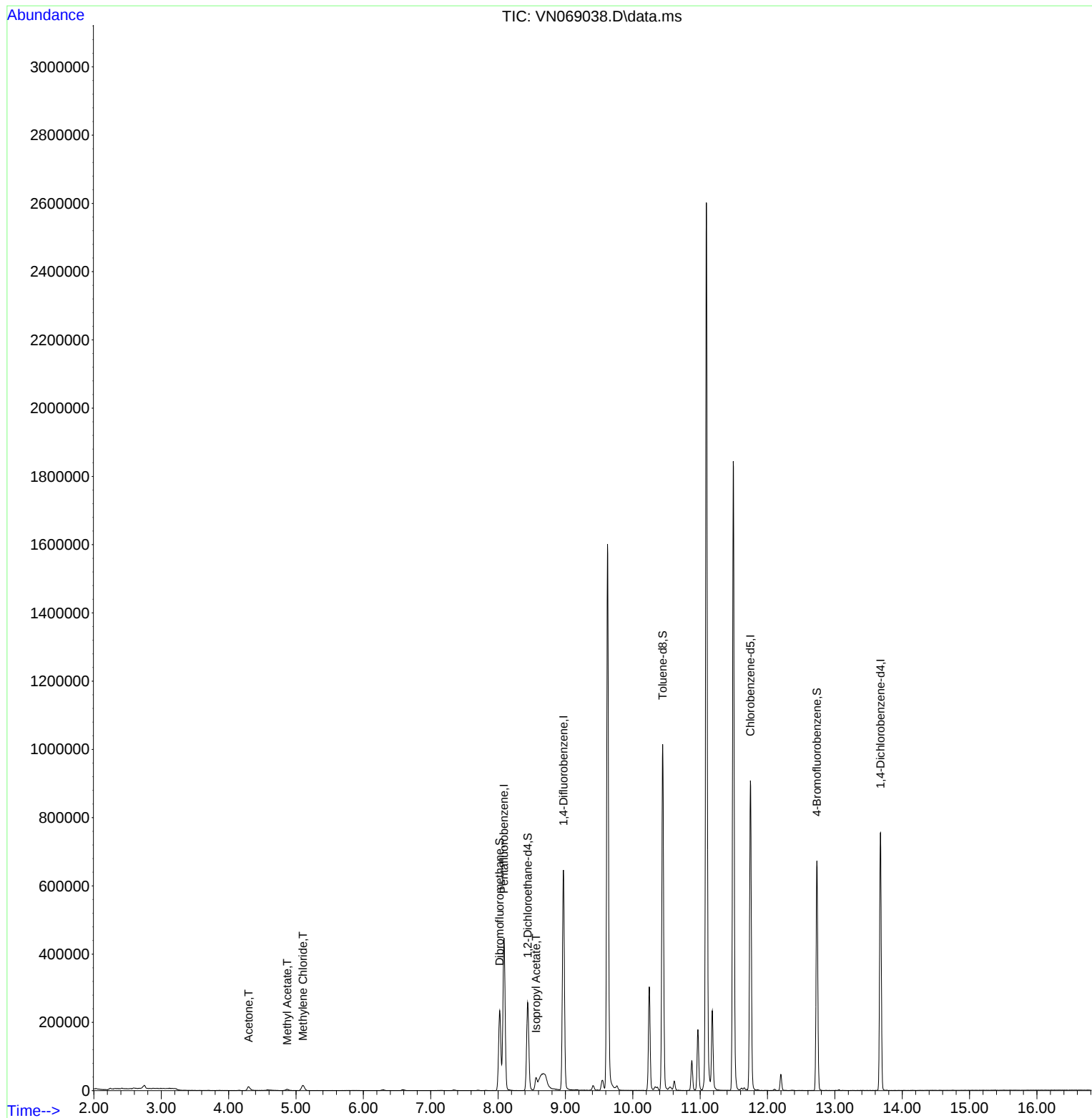
Internal Standards						
1) Pentafluorobenzene	8.088	168	333249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	579115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	538229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	202287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218185	49.658	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.320%
35) Dibromofluoromethane	8.024	113	171546	50.914	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.820%
50) Toluene-d8	10.443	98	717922	53.253	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.500%
62) 4-Bromofluorobenzene	12.733	95	242579	47.692	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.380%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	21559	13.148	ug/l	99
18) Methyl Acetate	4.870	43	7820	1.257	ug/l	91
20) Methylene Chloride	5.103	84	13012	3.448	ug/l	98
43) Isopropyl Acetate	8.563	43	43251	4.798	ug/l #	85

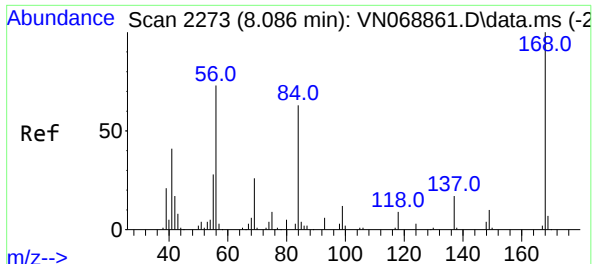
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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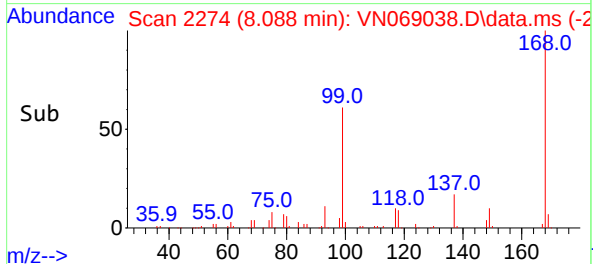
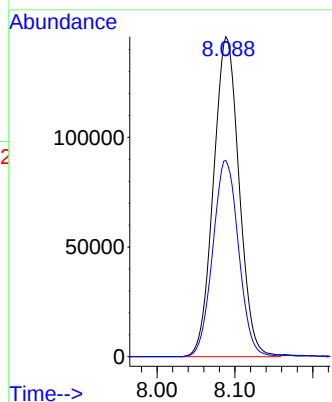
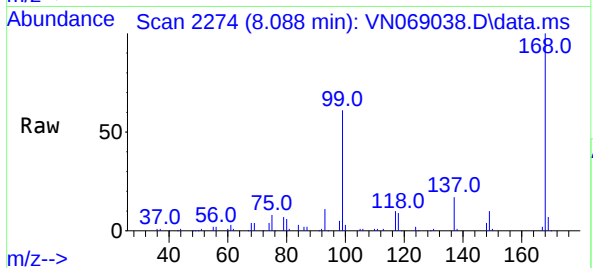




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

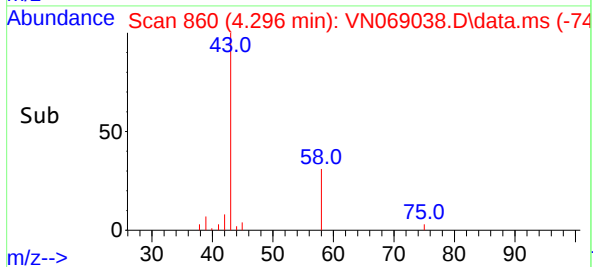
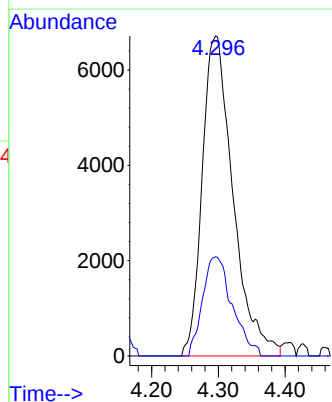
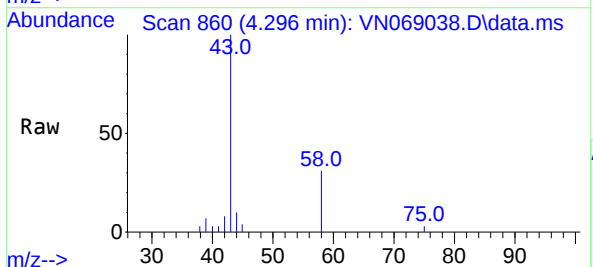
Instrument :
MSVOA_N
ClientSampleId :
TEST-A(1)

Tgt Ion:168 Resp: 333249
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 13.148 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

Tgt Ion: 43 Resp: 21559
Ion Ratio Lower Upper
43 100
58 31.0 24.5 36.7





#18

Methyl Acetate

Concen: 1.257 ug/l

RT: 4.870 min Scan# 1074

Delta R.T. 0.016 min

Lab File: VN069038.D

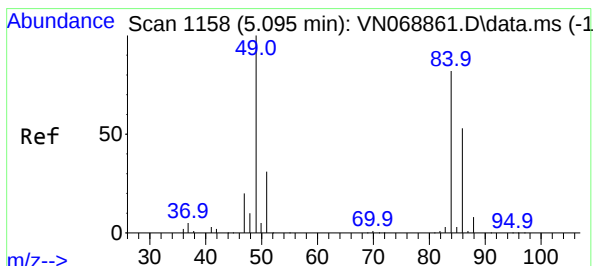
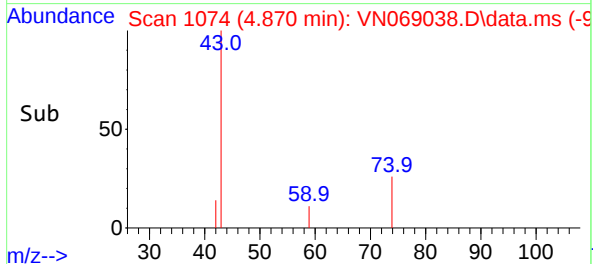
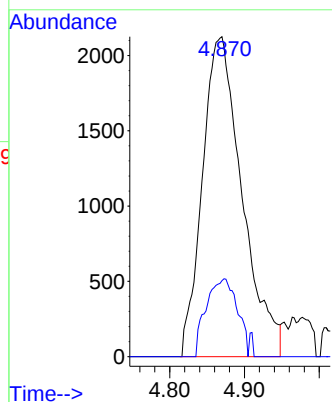
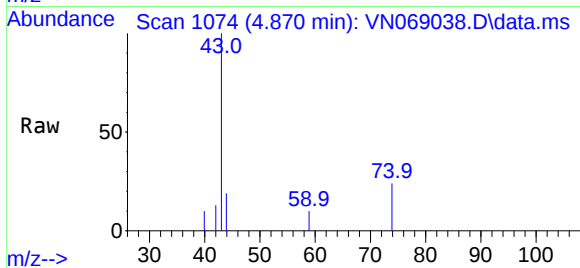
Acq: 19 Oct 2021 20:20

Tgt Ion: 43 Resp: 7820

Ion Ratio Lower Upper

43 100

74 19.0 18.9 28.3



#20

Methylene Chloride

Concen: 3.448 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.008 min

Lab File: VN069038.D

Acq: 19 Oct 2021 20:20

Tgt Ion: 84 Resp: 13012

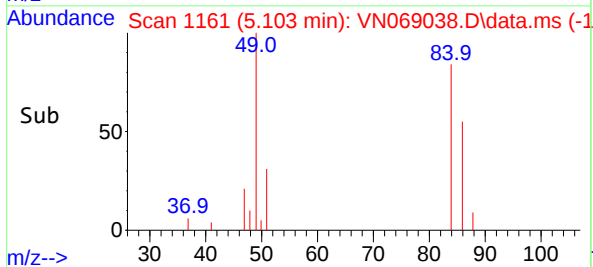
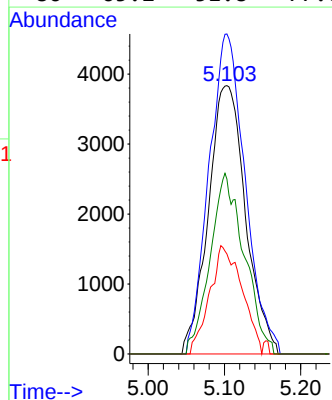
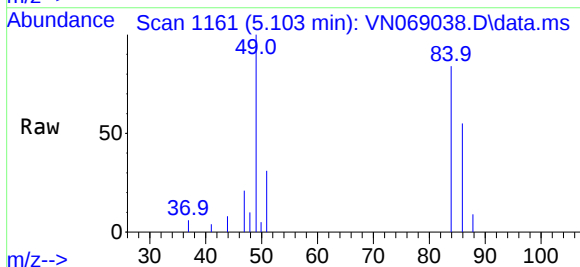
Ion Ratio Lower Upper

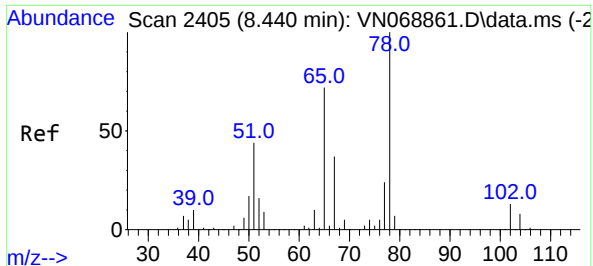
84 100

49 119.2 97.6 146.4

51 37.3 30.3 45.5

86 65.2 51.8 77.6



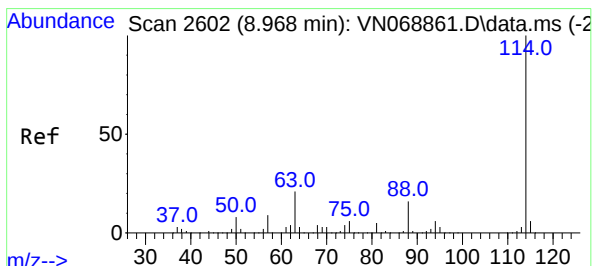
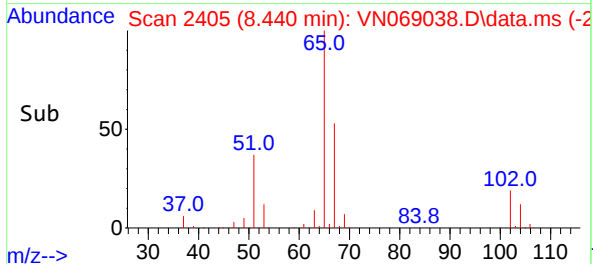
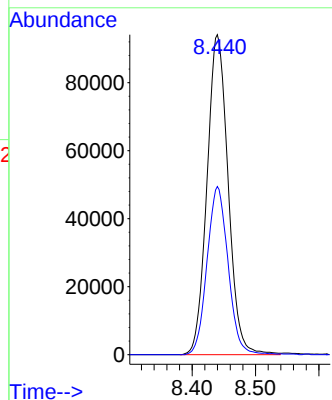
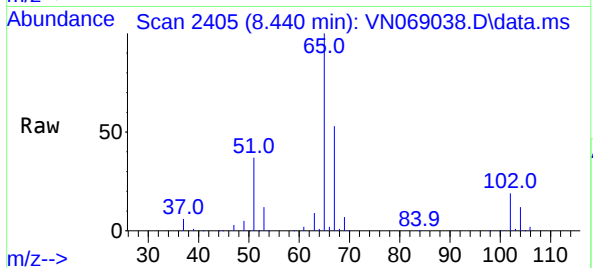


#33

1,2-Dichloroethane-d4
Concen: 49.658 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

Instrument :
MSVOA_N
ClientSampleId :
TEST-A(1)

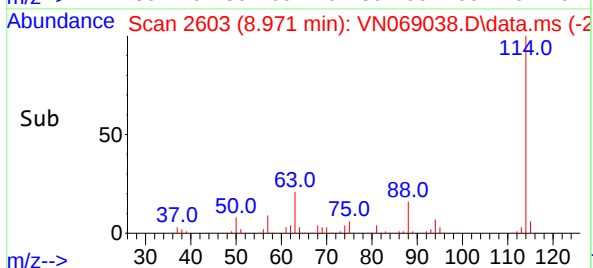
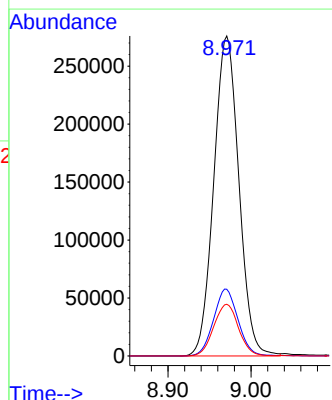
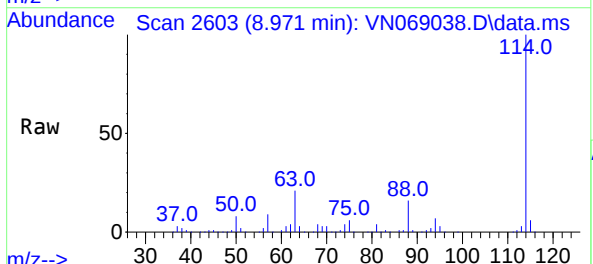
Tgt Ion: 65 Resp: 218185
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8

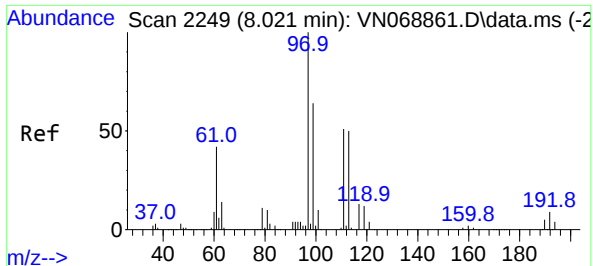


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

Tgt Ion: 114 Resp: 579115
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.2 0.0 32.0



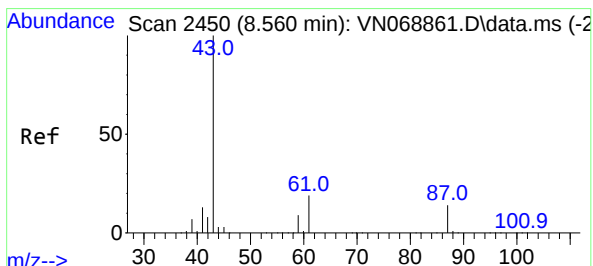
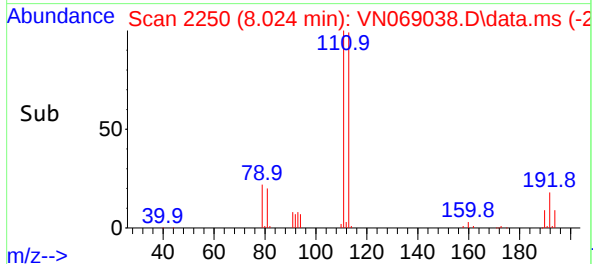
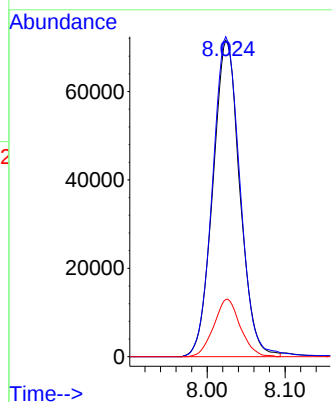
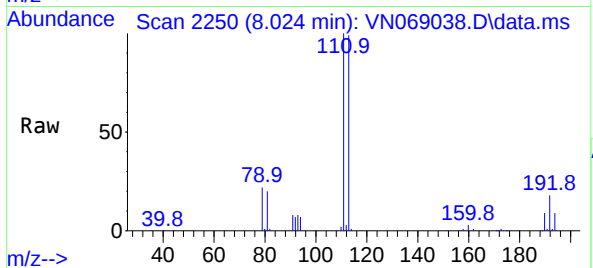


#35

Dibromofluoromethane
Concen: 50.914 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

Instrument :
MSVOA_N
ClientSampleId :
TEST-A(1)

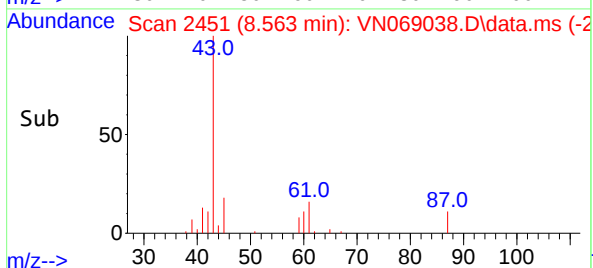
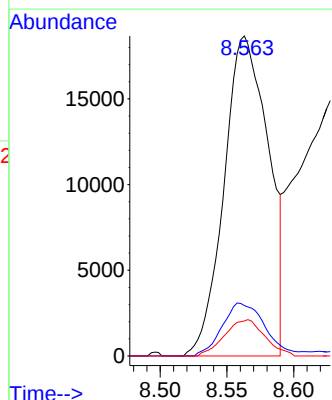
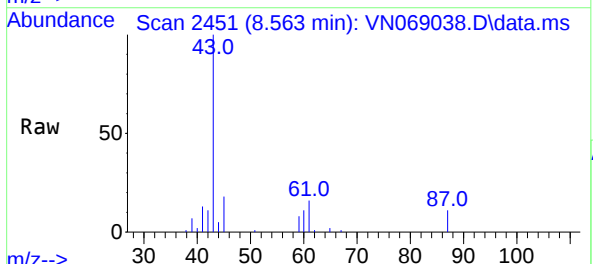
Tgt Ion:113 Resp: 171546
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.0 15.0 22.4

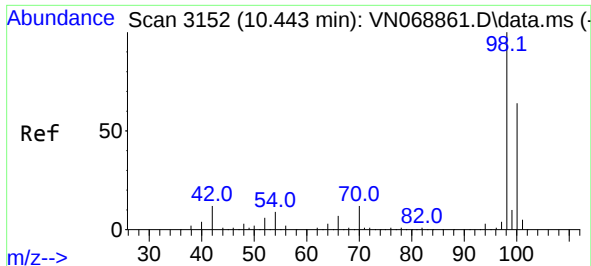


#43

Isopropyl Acetate
Concen: 4.798 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

Tgt Ion: 43 Resp: 43251
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 10.3 10.7 16.1#

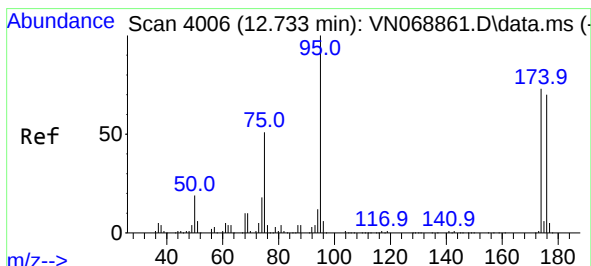
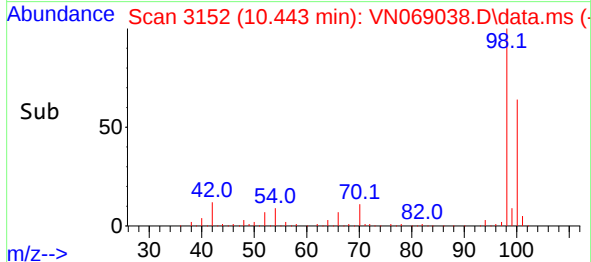
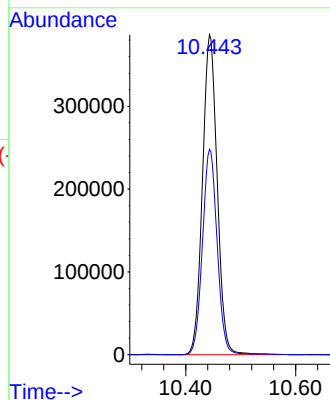
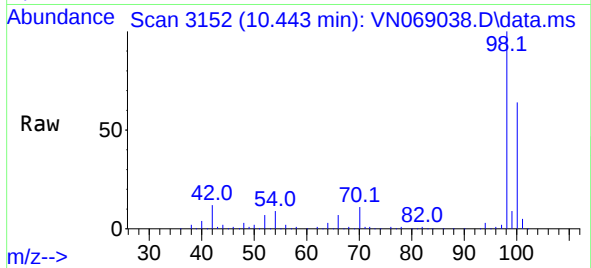




#50
Toluene-d8
Concen: 53.253 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

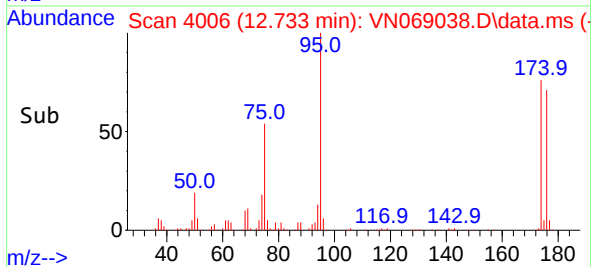
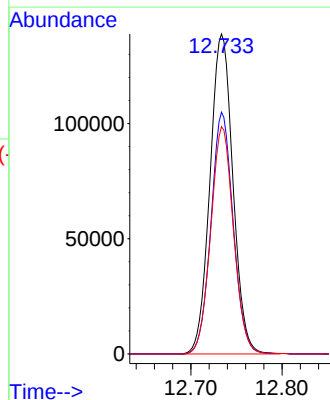
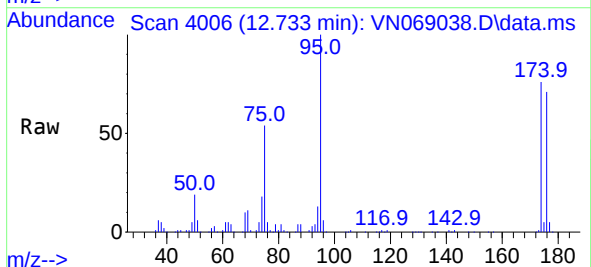
Instrument :
MSVOA_N
ClientSampled :
TEST-A(1)

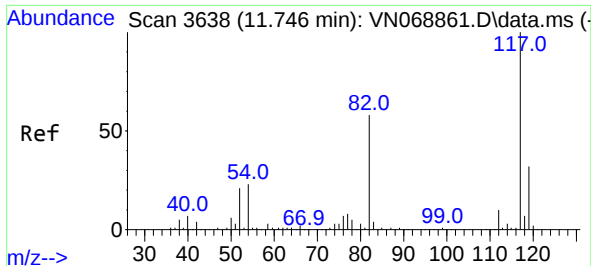
Tgt Ion: 98 Resp: 717922
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

Tgt Ion: 95 Resp: 242579
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.8
176 70.3 0.0 140.0

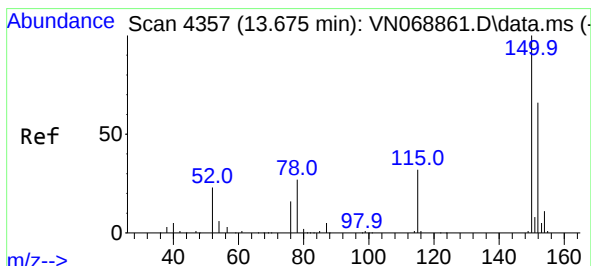
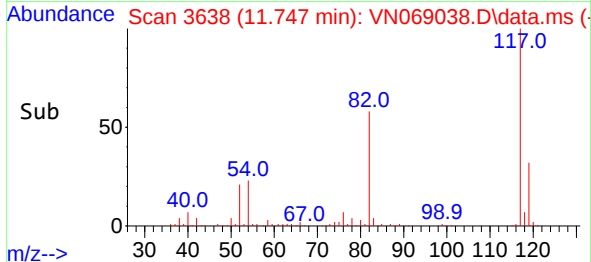
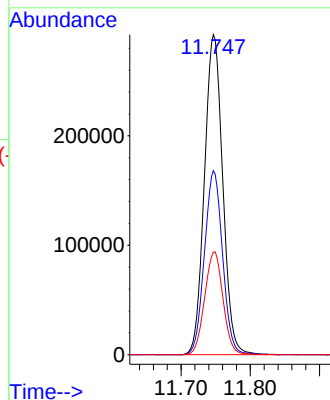
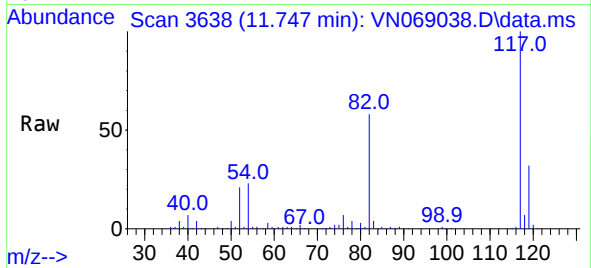




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069038.D
Acq: 19 Oct 2021 20:20

Instrument :
MSVOA_N
ClientSampleId :
TEST-A(1)

Tgt Ion:117 Resp: 538229
Ion Ratio Lower Upper
117 100
82 57.5 46.4 69.6
119 32.1 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: VN069038.D
Acq: 19 Oct 2021 20:20

Tgt Ion:152 Resp: 202287
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 156.8 0.0 351.0

