

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069068.D
 Acq On : 20 Oct 2021 17:52
 Operator : JC/MD
 Sample : M4252-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-BB-(1)

Quant Time: Oct 20 23:15:32 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)

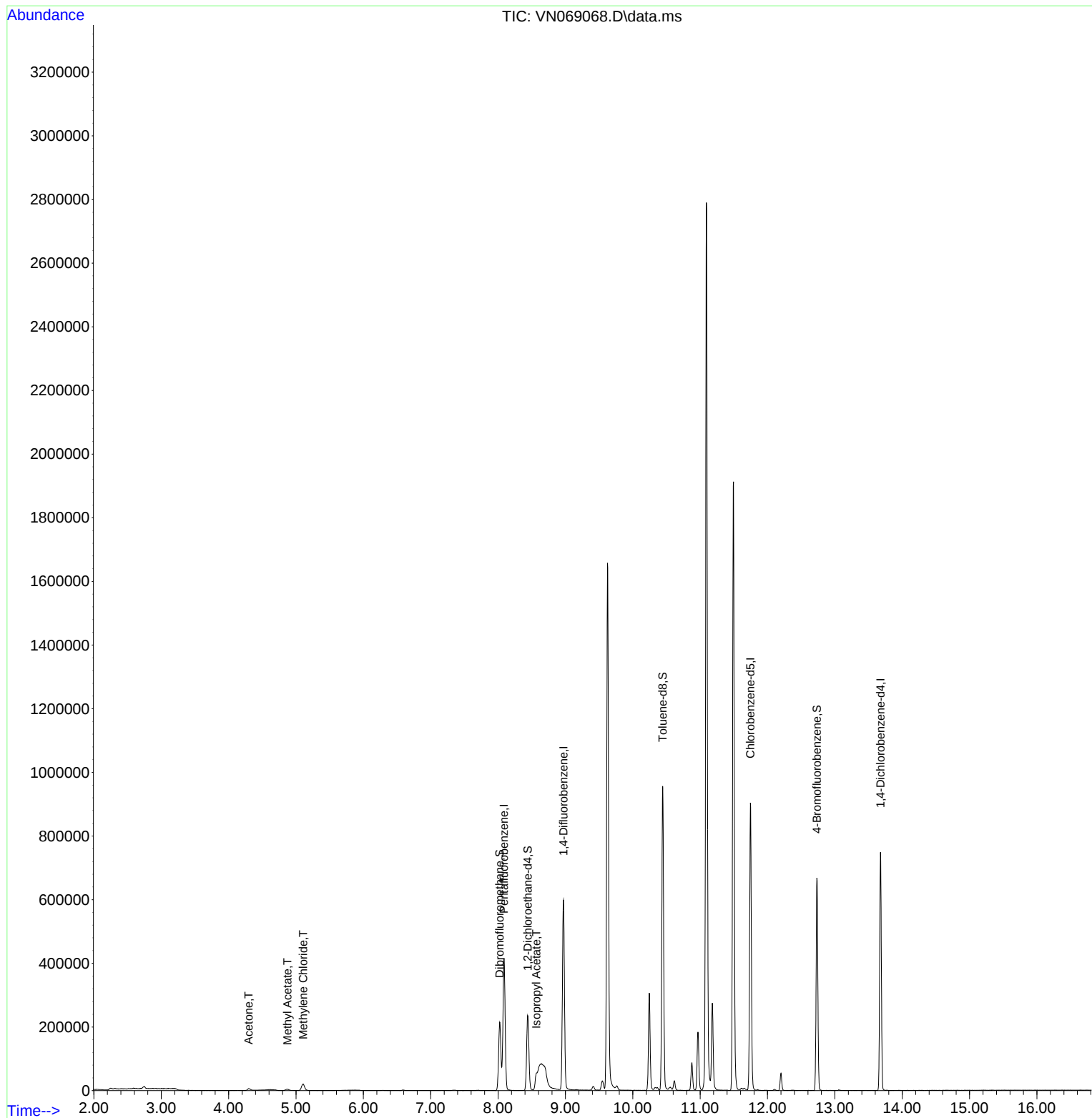
Internal Standards						
1) Pentafluorobenzene	8.088	168	310617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	544002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	529957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	194857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	204338	49.895	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.780%			
35) Dibromofluoromethane	8.024	113	160094	50.582	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.160%			
50) Toluene-d8	10.443	98	686525	54.211	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.420%			
62) 4-Bromofluorobenzene	12.733	95	244377	51.147	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.300%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	11302	7.395	ug/l	98
18) Methyl Acetate	4.873	43	10126	1.747	ug/l	94
20) Methylene Chloride	5.106	84	17332	4.927	ug/l	90
43) Isopropyl Acetate	8.568	43	48021	5.671	ug/l #	85

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

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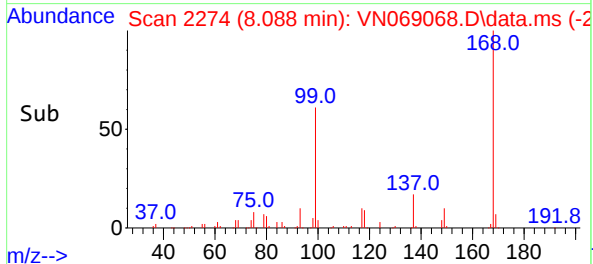
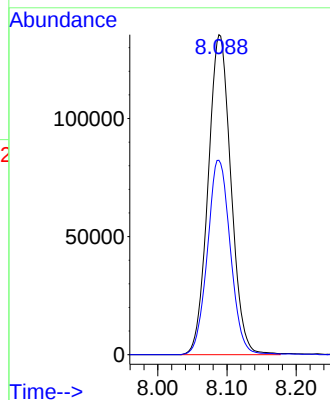
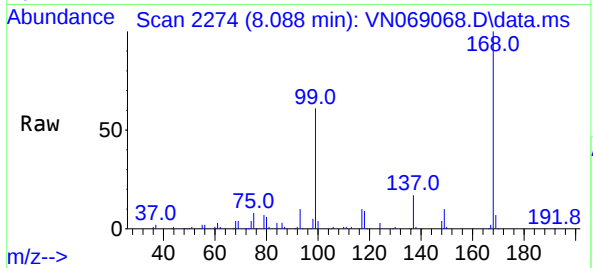




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

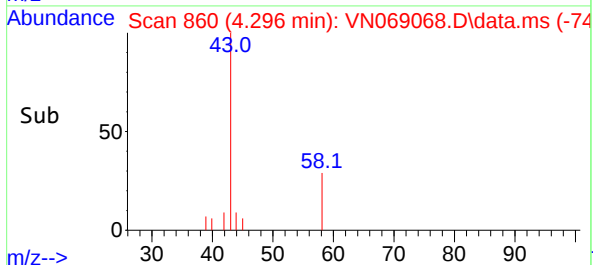
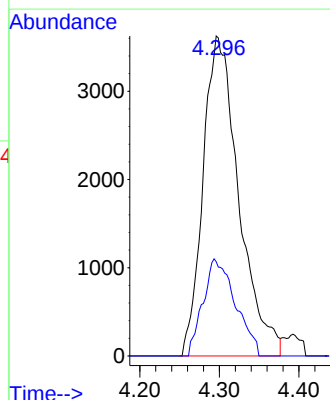
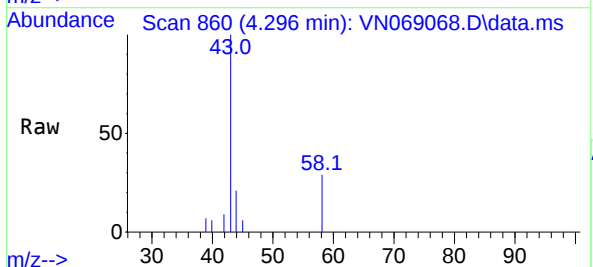
Instrument :
MSVOA_N
ClientSampleId :
TEST-BB-(1)

Tgt Ion:168 Resp: 310617
Ion Ratio Lower Upper
168 100
99 60.7 48.9 73.3



#16
Acetone
Concen: 7.395 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

Tgt Ion: 43 Resp: 11302
Ion Ratio Lower Upper
43 100
58 29.4 24.5 36.7





#18

Methyl Acetate

Concen: 1.747 ug/l

RT: 4.873 min Scan# 1075

Delta R.T. 0.019 min

Lab File: VN069068.D

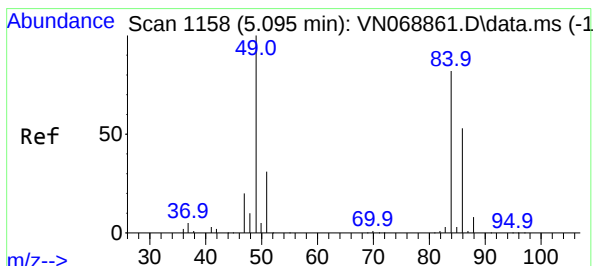
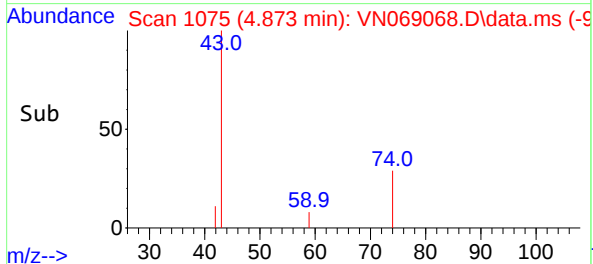
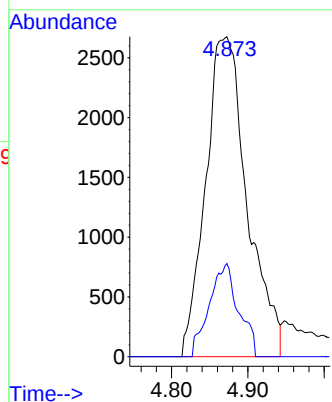
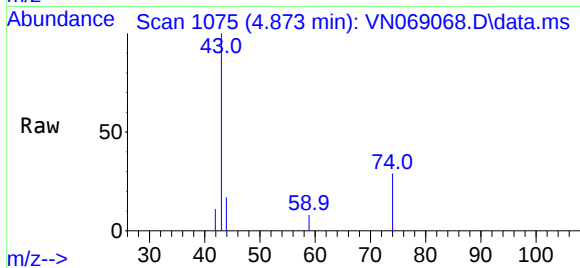
Acq: 20 Oct 2021 17:52

Tgt Ion: 43 Resp: 10126

Ion Ratio Lower Upper

43 100

74 20.5 18.9 28.3



#20

Methylene Chloride

Concen: 4.927 ug/l

RT: 5.106 min Scan# 1162

Delta R.T. 0.011 min

Lab File: VN069068.D

Acq: 20 Oct 2021 17:52

Tgt Ion: 84 Resp: 17332

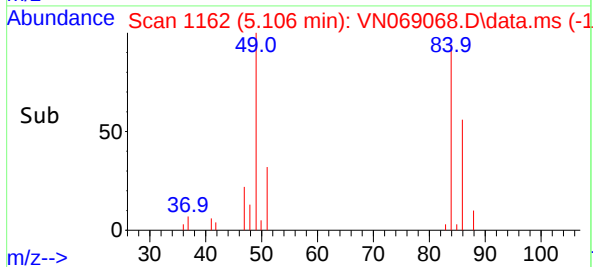
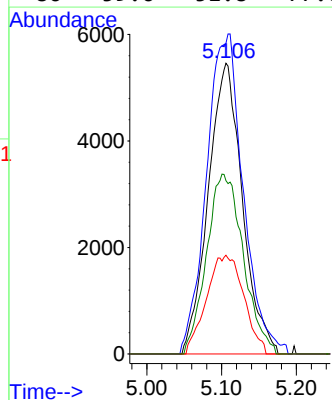
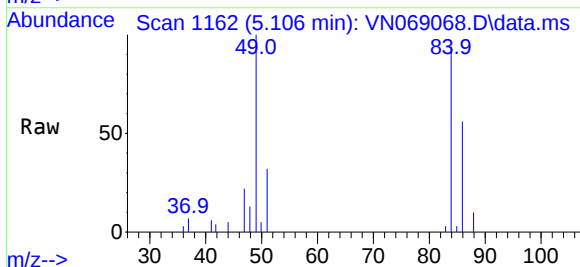
Ion Ratio Lower Upper

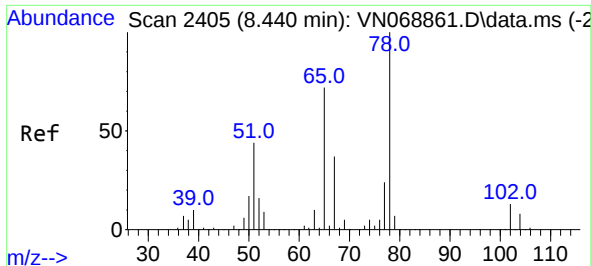
84 100

49 106.9 97.6 146.4

51 34.0 30.3 45.5

86 59.6 51.8 77.6

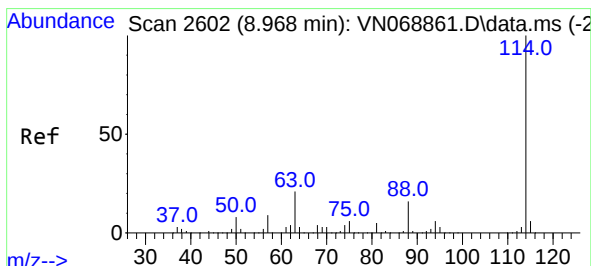
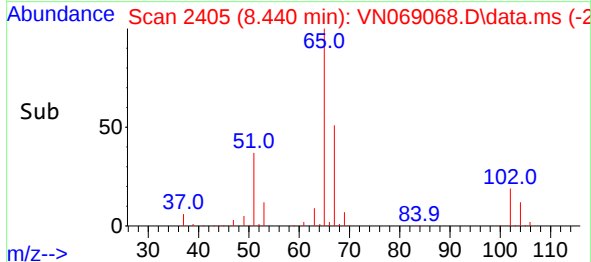
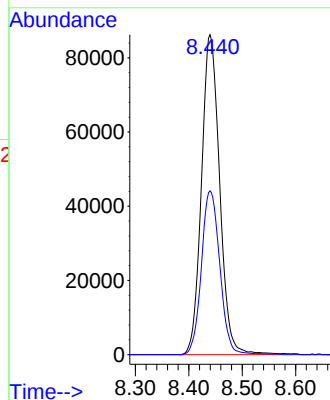
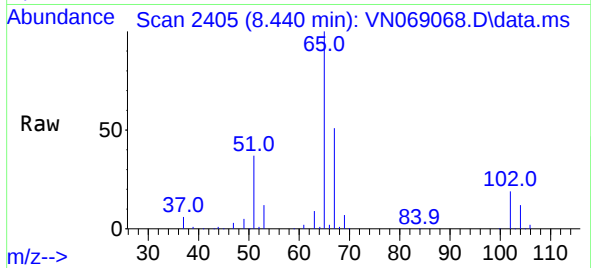




#33
1,2-Dichloroethane-d4
Concen: 49.895 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

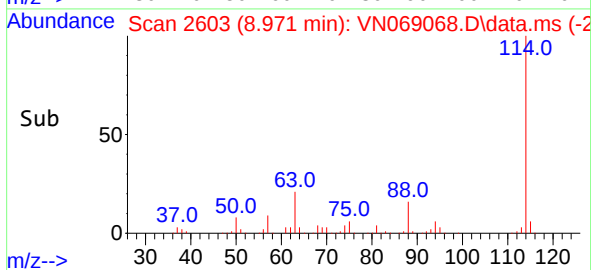
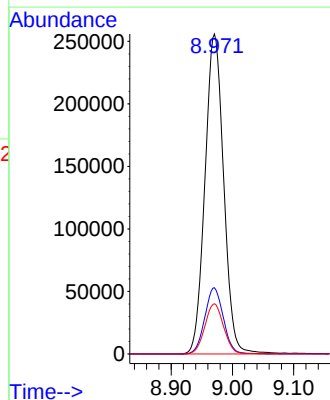
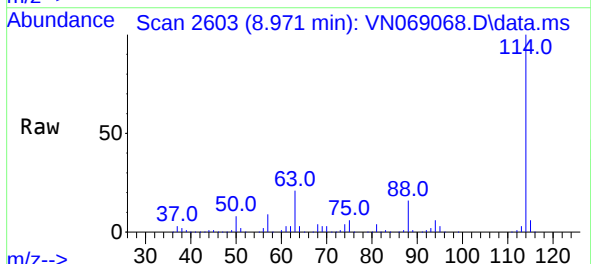
Instrument :
MSVOA_N
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TEST-BB-(1)

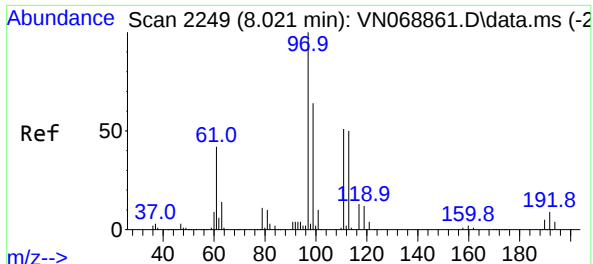
Tgt Ion: 65 Resp: 204338
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

Tgt Ion: 114 Resp: 544002
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.7 0.0 32.0

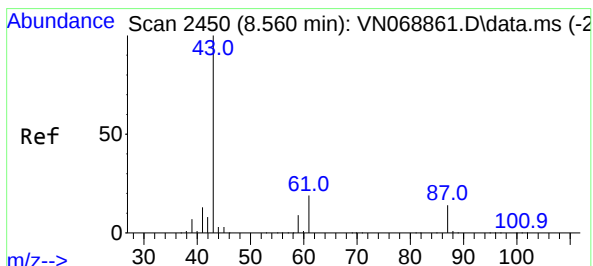
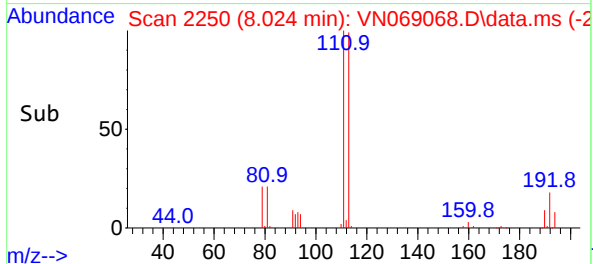
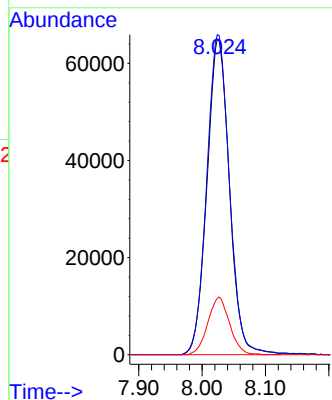
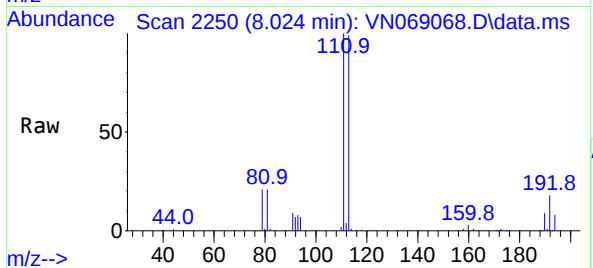




#35
Dibromofluoromethane
Concen: 50.582 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

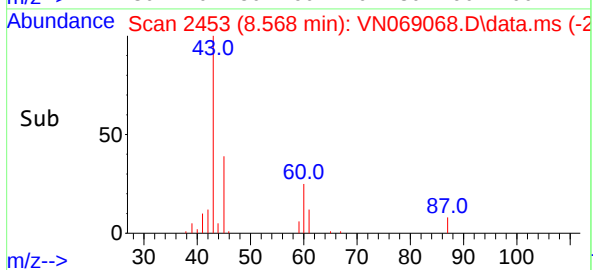
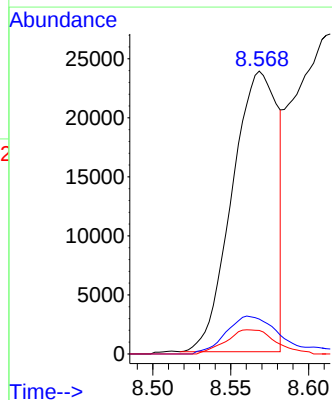
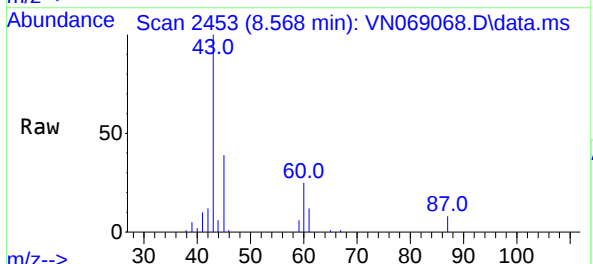
Instrument :
MSVOA_N
ClientSampleId :
TEST-BB-(1)

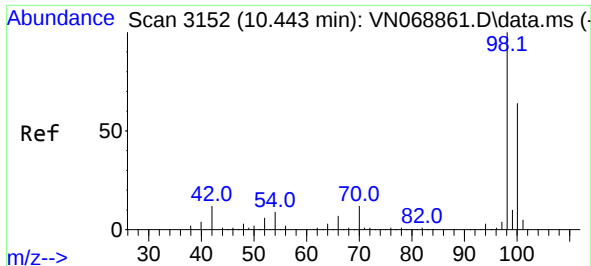
Tgt Ion:113 Resp: 160094
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.671 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

Tgt Ion: 43 Resp: 48021
Ion Ratio Lower Upper
43 100
61 16.5 20.4 30.6#
87 9.4 10.7 16.1#

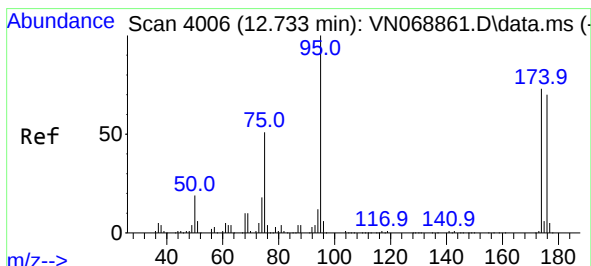
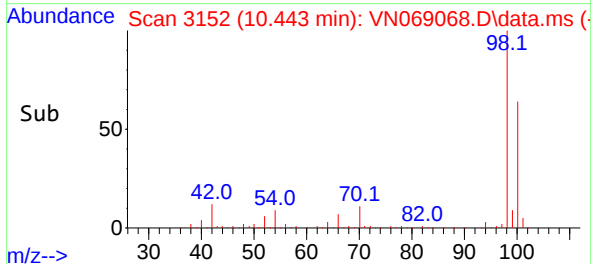
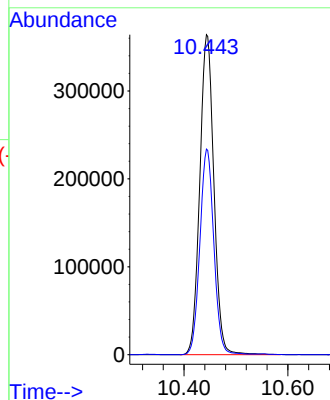
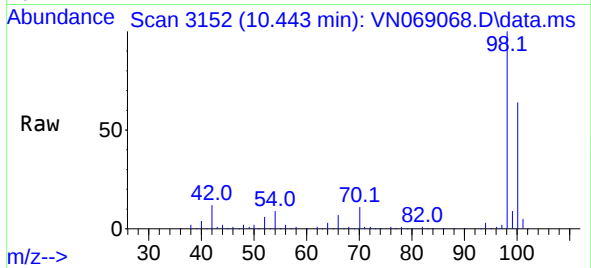




#50
Toluene-d8
Concen: 54.211 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

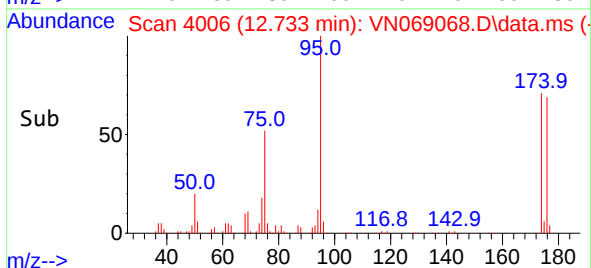
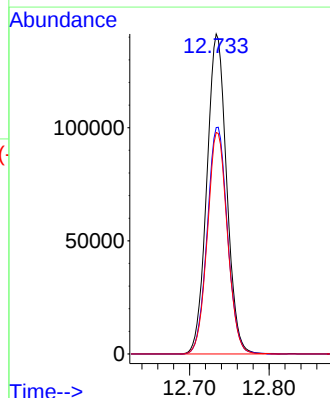
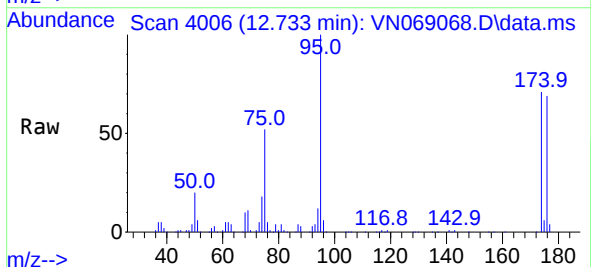
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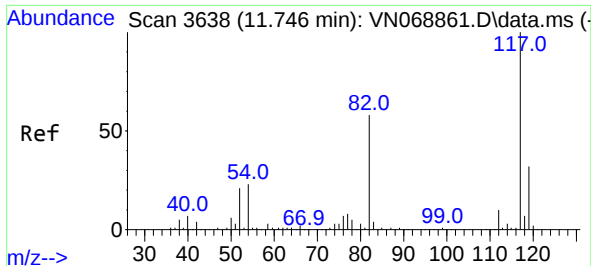
Tgt Ion: 98 Resp: 686525
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.147 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

Tgt Ion: 95 Resp: 244377
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 70.0 0.0 140.0

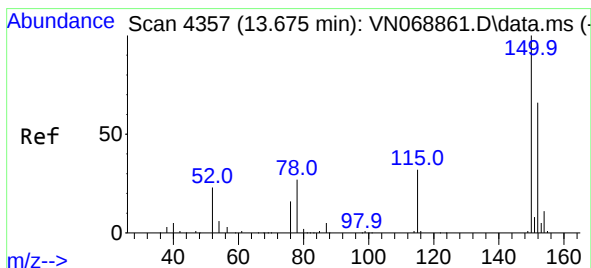
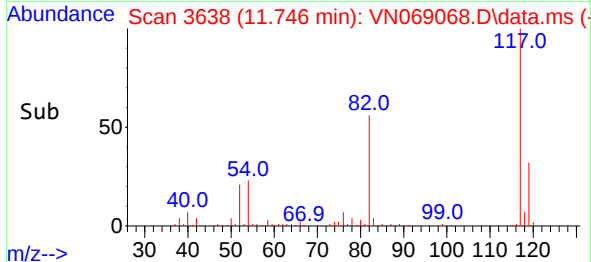
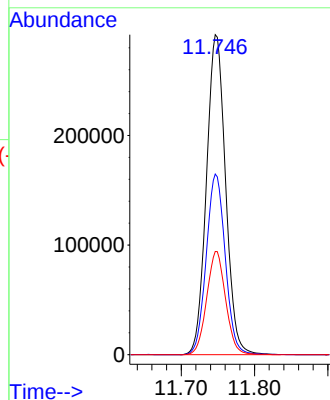
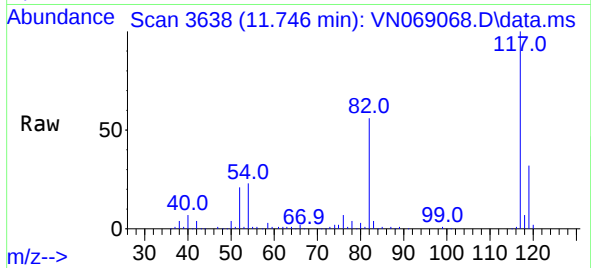




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069068.D
Acq: 20 Oct 2021 17:52

Instrument :
MSVOA_N
ClientSampleId :
TEST-BB-(1)

Tgt Ion:117 Resp: 529957
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: VN069068.D
Acq: 20 Oct 2021 17:52

Tgt Ion:152 Resp: 194857
Ion Ratio Lower Upper
152 100
115 63.9 31.4 94.3
150 160.6 0.0 351.0

