

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069063.D
 Acq On : 20 Oct 2021 15:46
 Operator : JC/MD
 Sample : M4249-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-(S)

Quant Time: Oct 20 23:14:50 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)

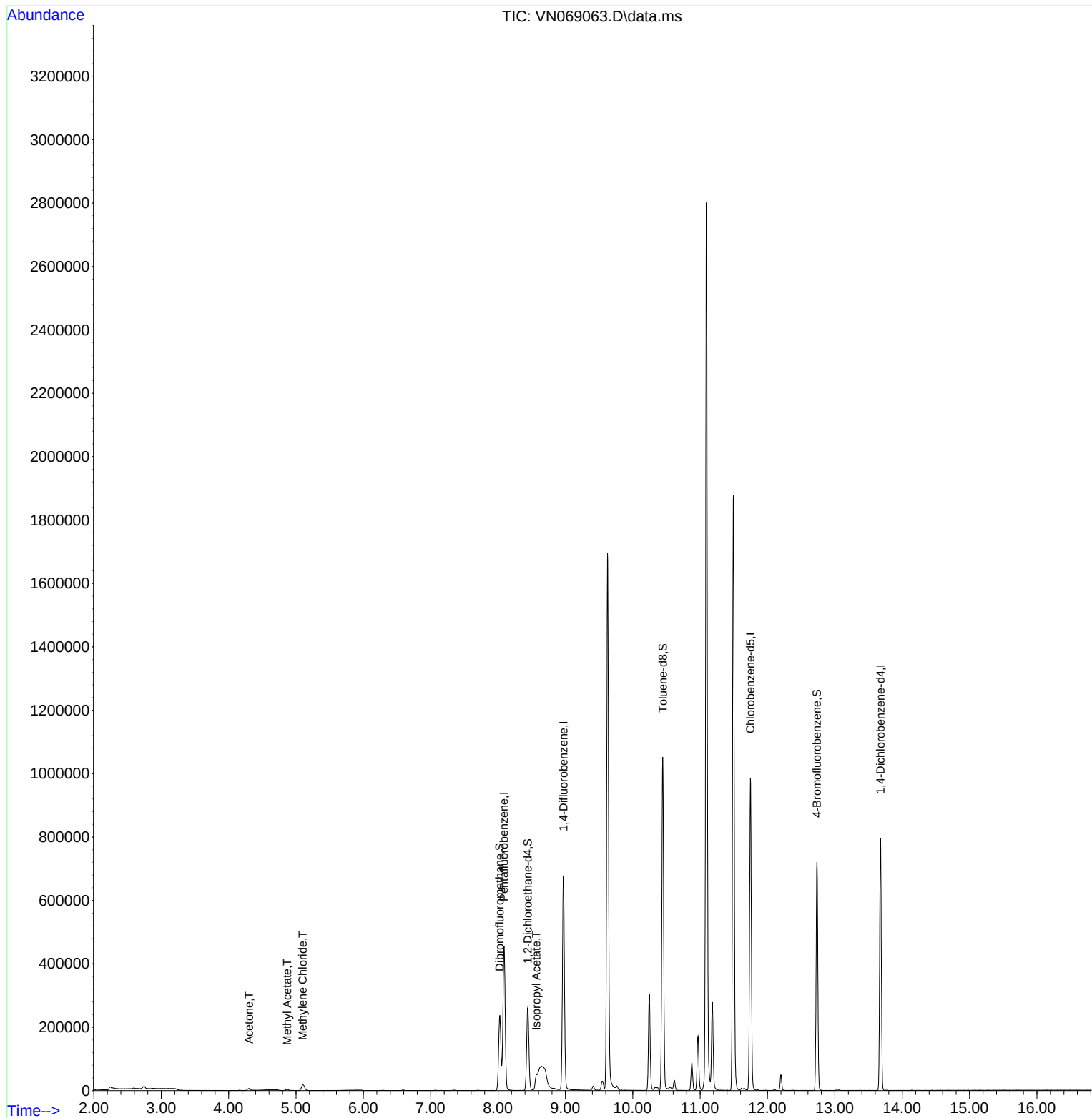
Internal Standards						
1) Pentafluorobenzene	8.088	168	344796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	603473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	582260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	209267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223847	49.240	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.480%
35) Dibromofluoromethane	8.024	113	176469	50.261	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.520%
50) Toluene-d8	10.446	98	756053	53.818	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.640%
62) 4-Bromofluorobenzene	12.734	95	265507	50.093	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.180%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	12048	7.102	ug/l	99
18) Methyl Acetate	4.870	43	8496	1.320	ug/l #	69
20) Methylene Chloride	5.098	84	15891	4.070	ug/l	95
43) Isopropyl Acetate	8.569	43	45325	4.825	ug/l #	86

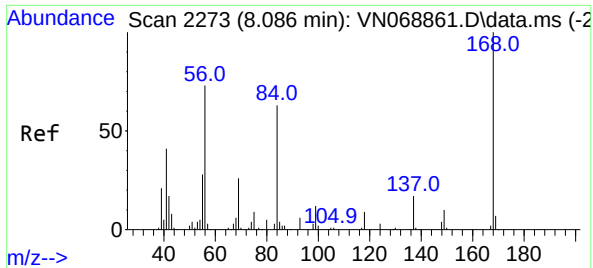
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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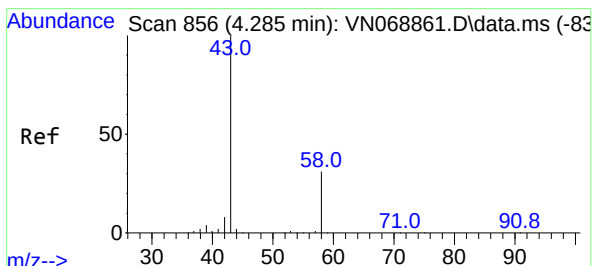
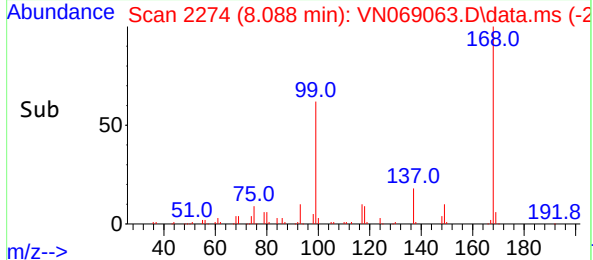
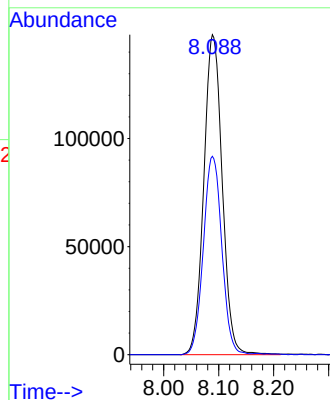
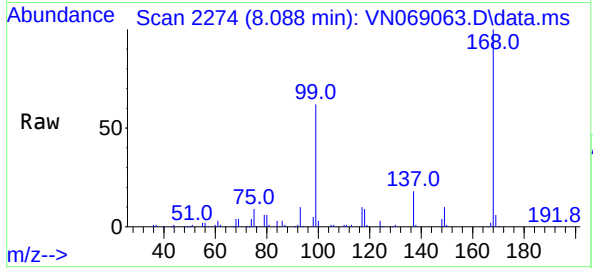




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

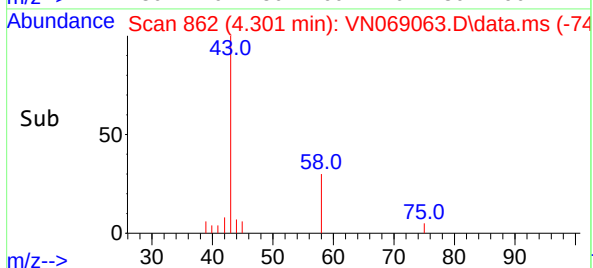
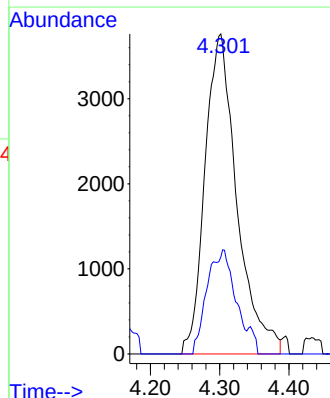
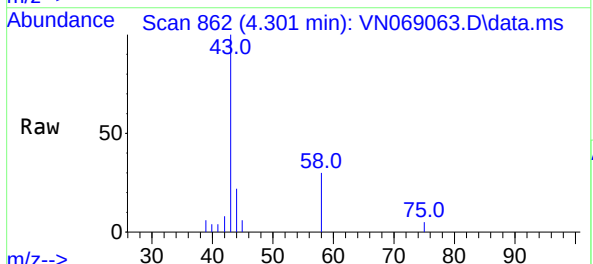
Instrument :
MSVOA_N
ClientSampleId :
TP1-(S)

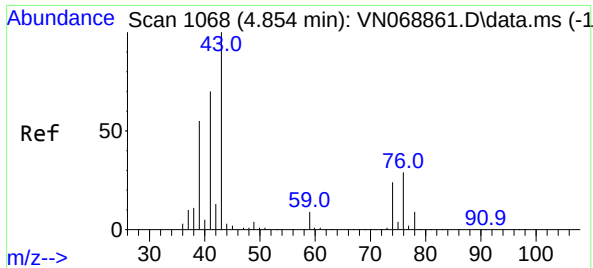
Tgt Ion:168 Resp: 344796
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 7.102 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

Tgt Ion: 43 Resp: 12048
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7

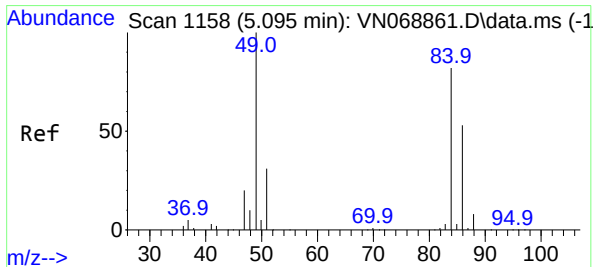
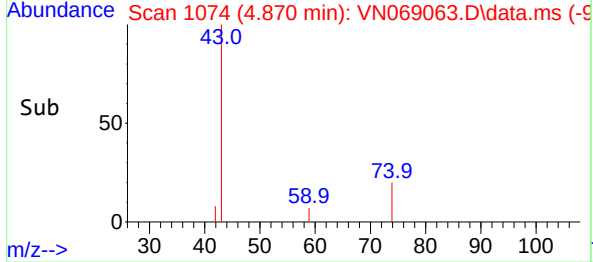
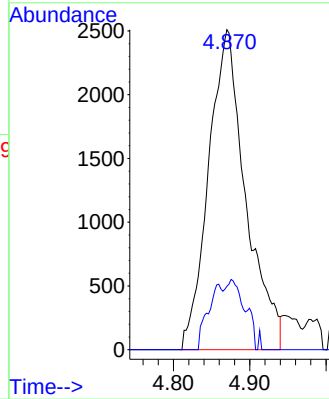
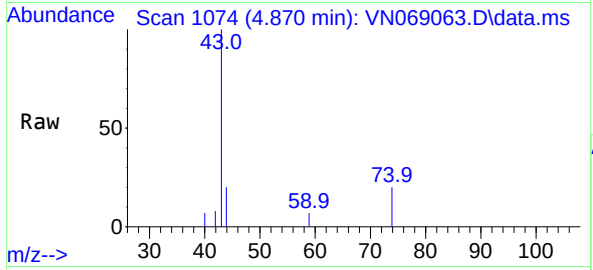




#18
Methyl Acetate
Concen: 1.320 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

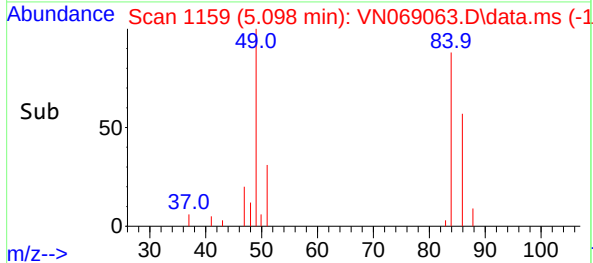
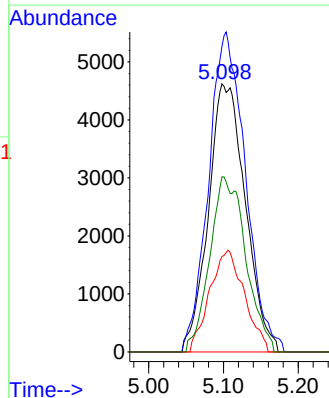
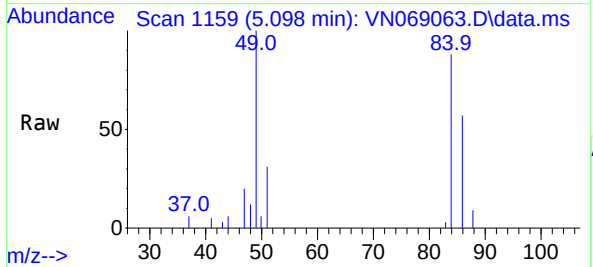
Instrument :
MSVOA_N
ClientSampled :
TP1-(S)

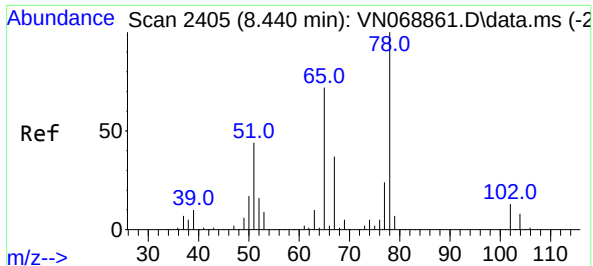
Tgt Ion: 43 Resp: 8496
Ion Ratio Lower Upper
43 100
74 8.3 18.9 28.3#



#20
Methylene Chloride
Concen: 4.070 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

Tgt Ion: 84 Resp: 15891
Ion Ratio Lower Upper
84 100
49 114.0 97.6 146.4
51 35.6 30.3 45.5
86 65.3 51.8 77.6

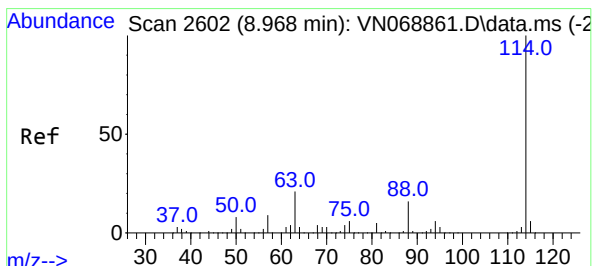
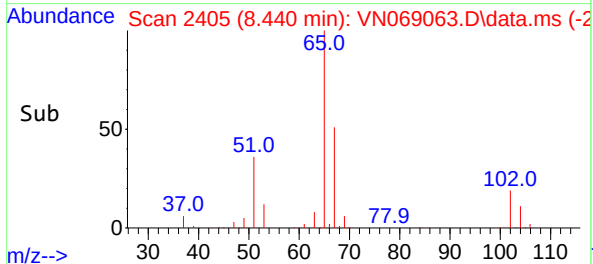
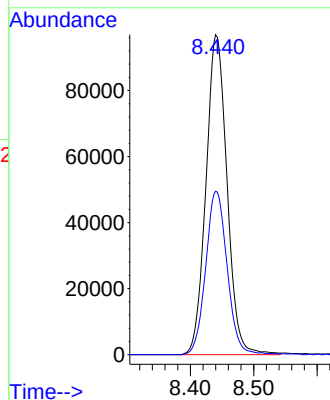
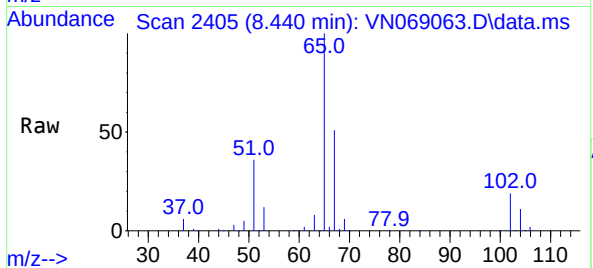




#33
1,2-Dichloroethane-d4
Concen: 49.240 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

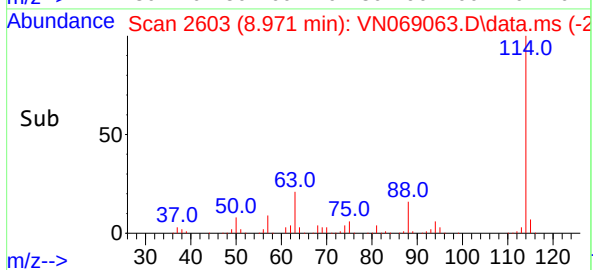
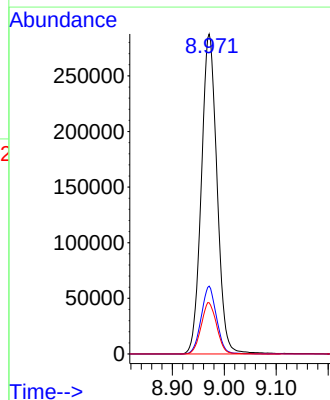
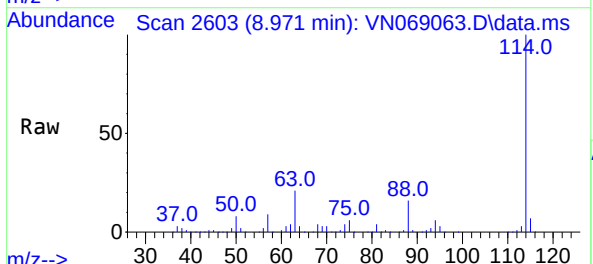
Instrument :
MSVOA_N
ClientSampleId :
TP1-(S)

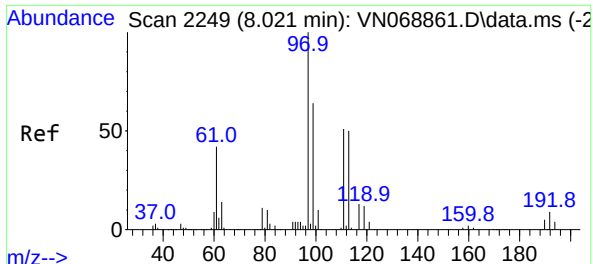
Tgt Ion: 65 Resp: 223847
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

Tgt Ion: 114 Resp: 603473
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 16.0 0.0 32.0

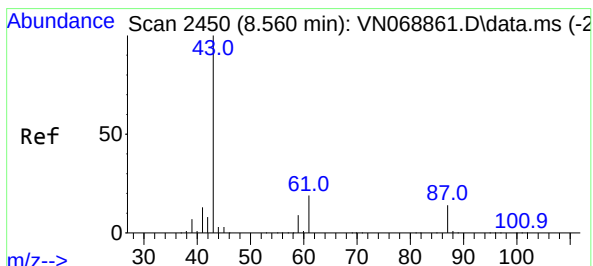
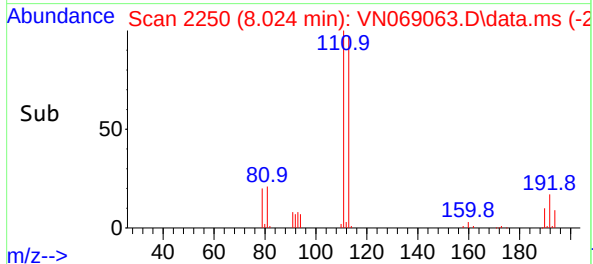
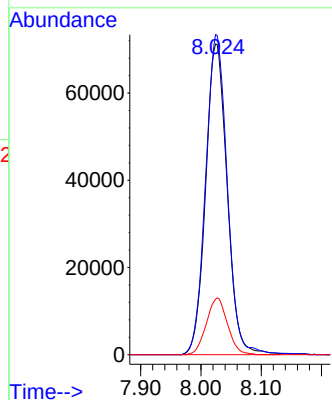
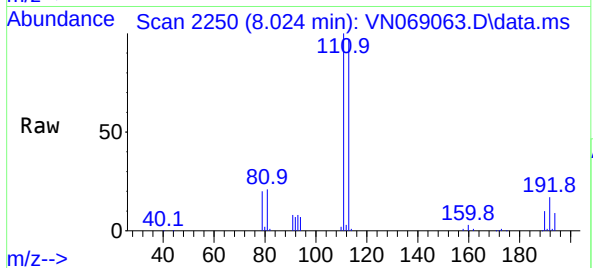




#35
Dibromofluoromethane
Concen: 50.261 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

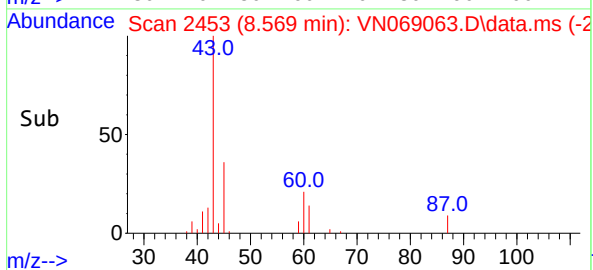
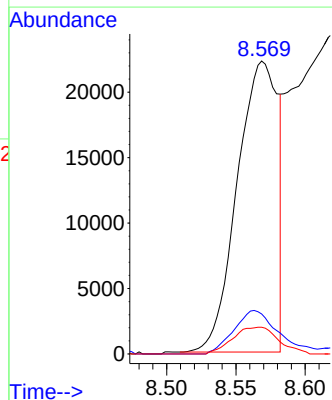
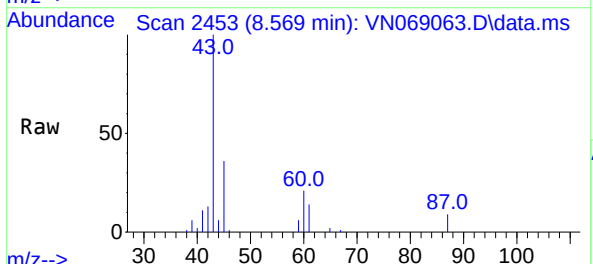
Instrument :
MSVOA_N
ClientSampleId :
TP1-(S)

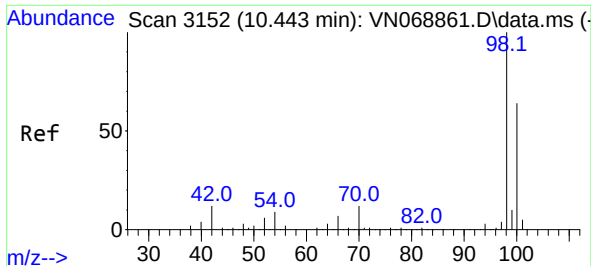
Tgt Ion:113 Resp: 176469
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.0 15.0 22.4



#43
Isopropyl Acetate
Concen: 4.825 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

Tgt Ion: 43 Resp: 45325
Ion Ratio Lower Upper
43 100
61 16.5 20.4 30.6#
87 10.4 10.7 16.1#

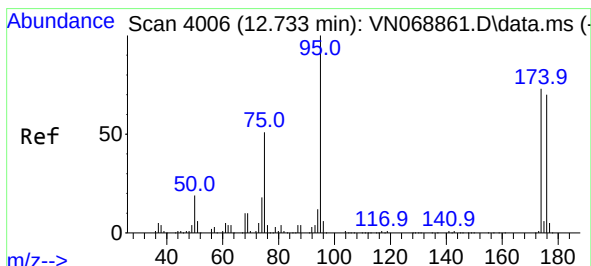
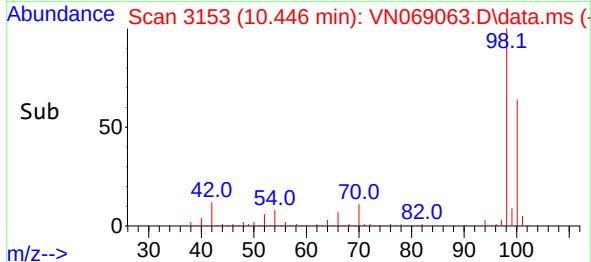
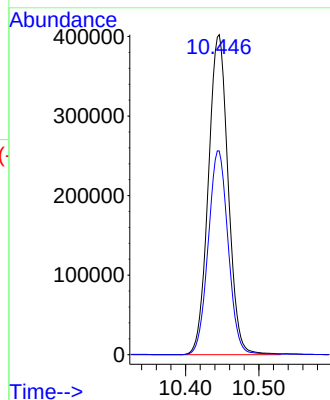
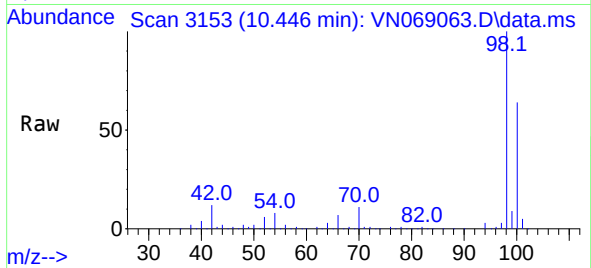




#50
Toluene-d8
Concen: 53.818 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

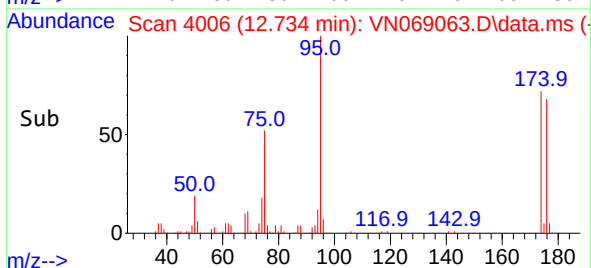
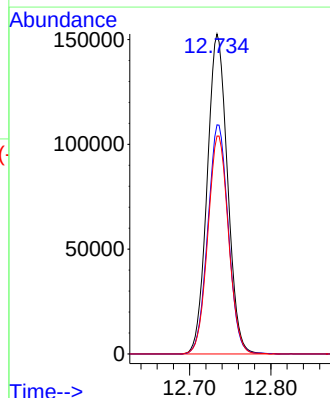
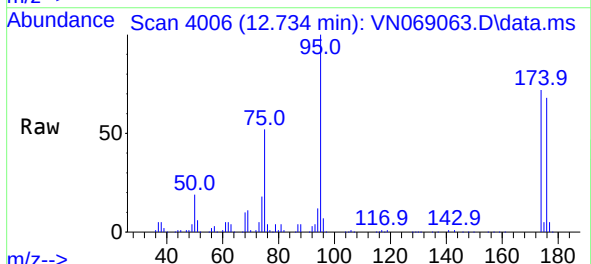
Instrument :
MSVOA_N
ClientSampled :
TP1-(S)

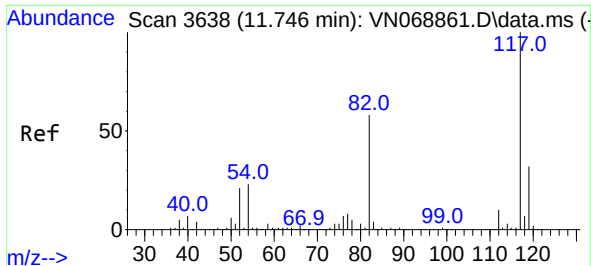
Tgt Ion: 98 Resp: 756053
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.093 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

Tgt Ion: 95 Resp: 265507
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.8
176 69.3 0.0 140.0

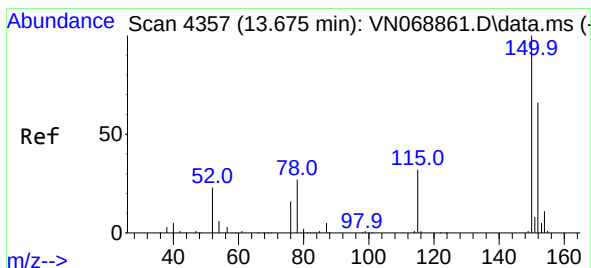
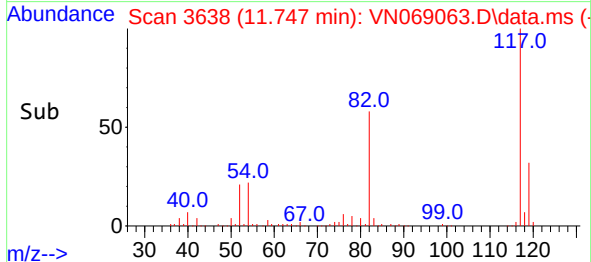
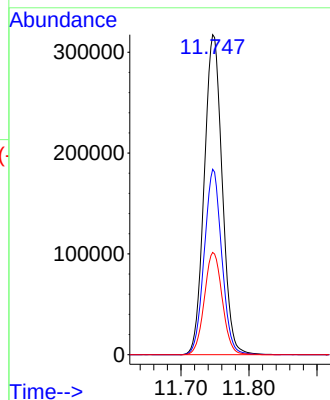
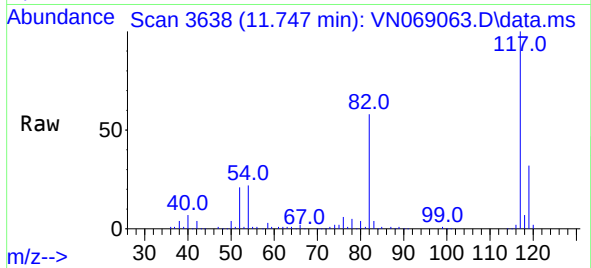




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069063.D
Acq: 20 Oct 2021 15:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 582260
Ion Ratio Lower Upper
117 100
82 58.0 46.4 69.6
119 32.0 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: VN069063.D
Acq: 20 Oct 2021 15:46

Tgt Ion:152 Resp: 209267
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 158.1 0.0 351.0

