

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069060.D
 Acq On : 20 Oct 2021 14:30
 Operator : JC/MD
 Sample : M4259-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1-BS

Quant Time: Oct 20 23:14:19 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)

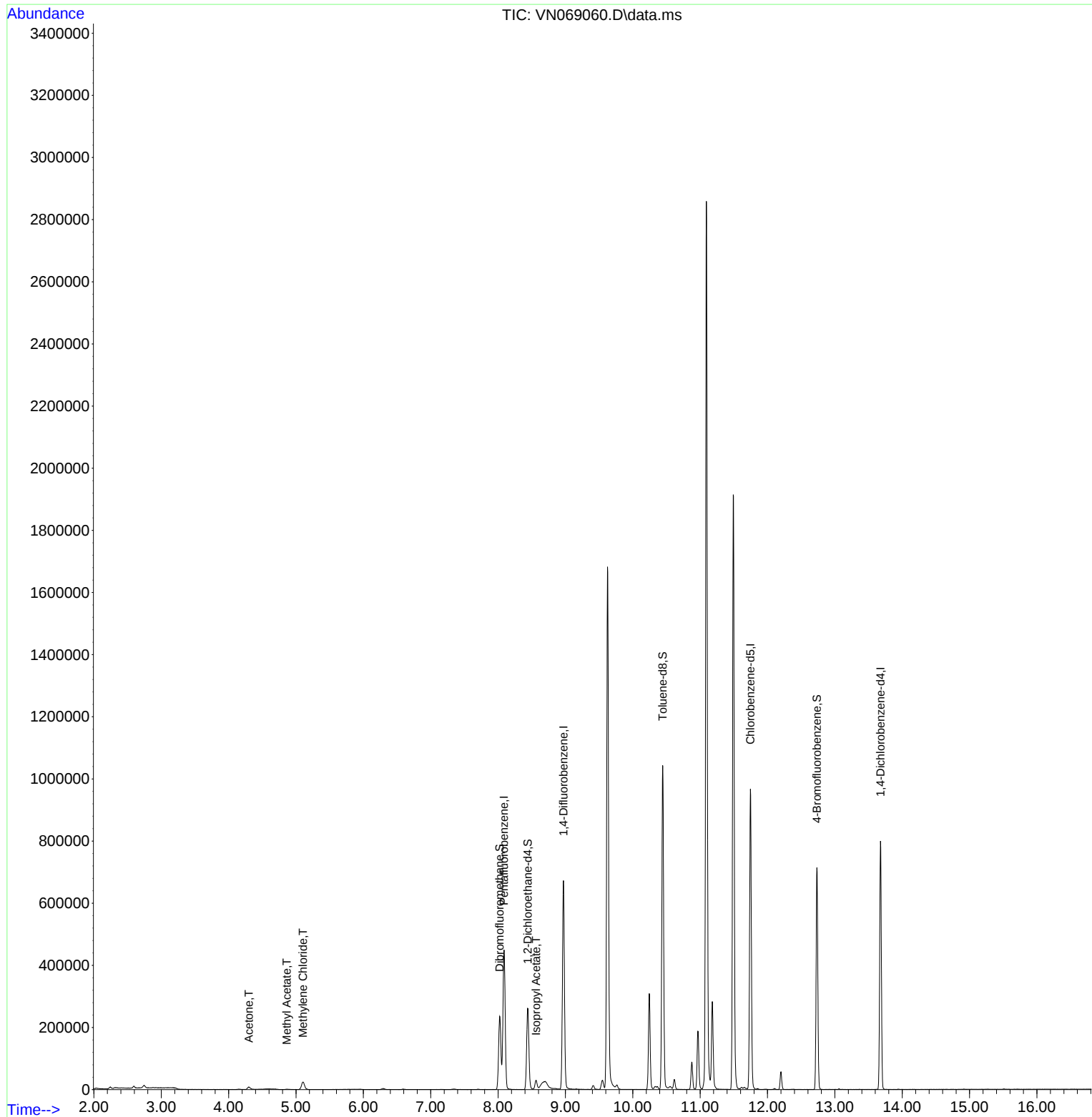
Internal Standards						
1) Pentafluorobenzene	8.088	168	339789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	594798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	569798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222957	49.767	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.540%		
35) Dibromofluoromethane	8.024	113	175783	50.796	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.600%		
50) Toluene-d8	10.443	98	743393	53.689	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.380%		
62) 4-Bromofluorobenzene	12.734	95	258856	49.551	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.100%		
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	14605	8.736	ug/l	100
18) Methyl Acetate	4.865	43	3119	0.492	ug/l #	81
20) Methylene Chloride	5.103	84	20651	5.367	ug/l	94
43) Isopropyl Acetate	8.563	43	35549	3.840	ug/l #	91

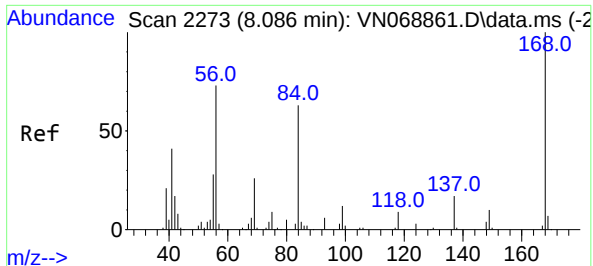
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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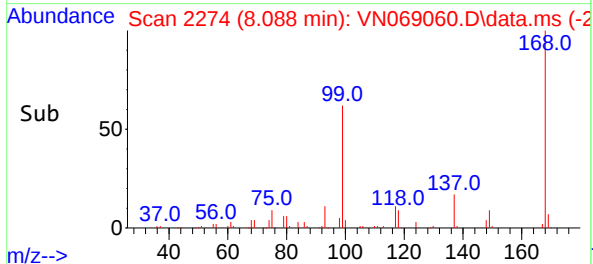
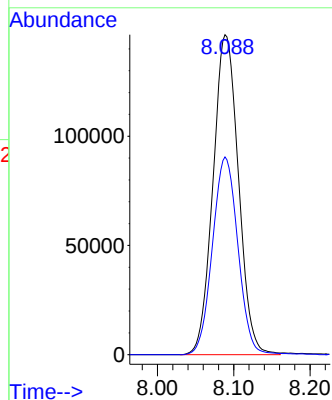
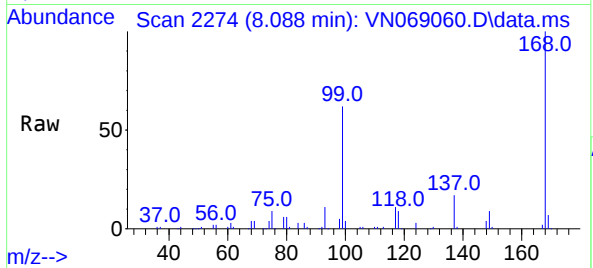




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069060.D
Acq: 20 Oct 2021 14:30

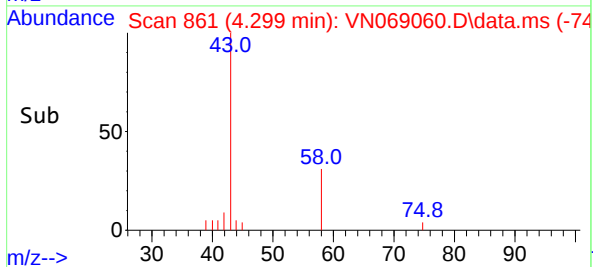
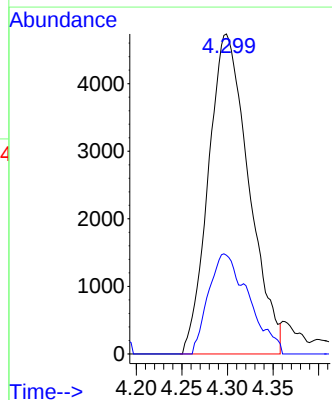
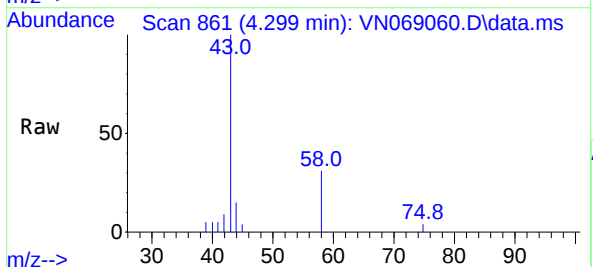
Instrument :
MSVOA_N
ClientSampleId :
WC-1-BS

Tgt Ion:168 Resp: 339789
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#16
Acetone
Concen: 8.736 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN069060.D
Acq: 20 Oct 2021 14:30

Tgt Ion: 43 Resp: 14605
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7





#18

Methyl Acetate

Concen: 0.492 ug/l

RT: 4.865 min Scan# 1072

Delta R.T. 0.011 min

Lab File: VN069060.D

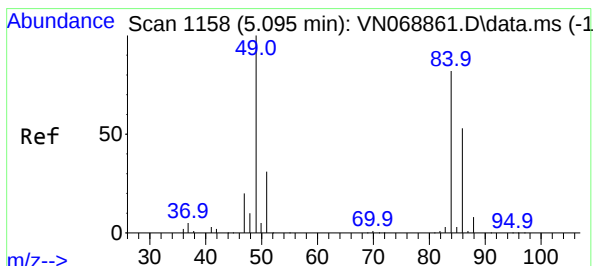
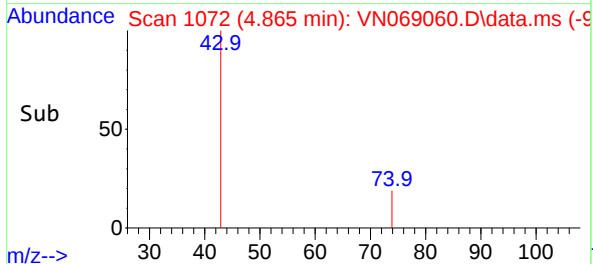
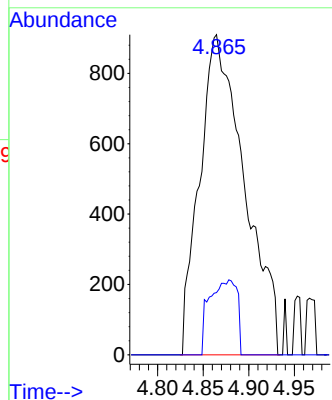
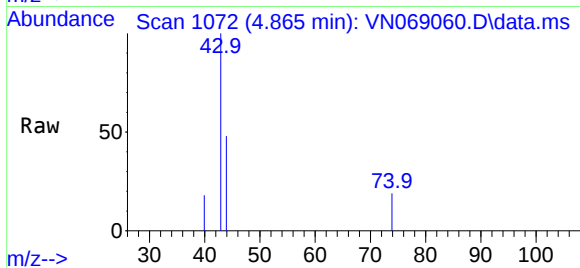
Acq: 20 Oct 2021 14:30

Tgt Ion: 43 Resp: 3119

Ion Ratio Lower Upper

43 100

74 14.3 18.9 28.3#



#20

Methylene Chloride

Concen: 5.367 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.008 min

Lab File: VN069060.D

Acq: 20 Oct 2021 14:30

Tgt Ion: 84 Resp: 20651

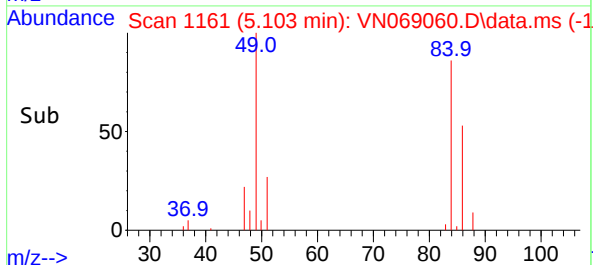
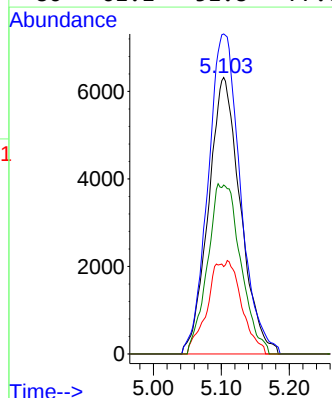
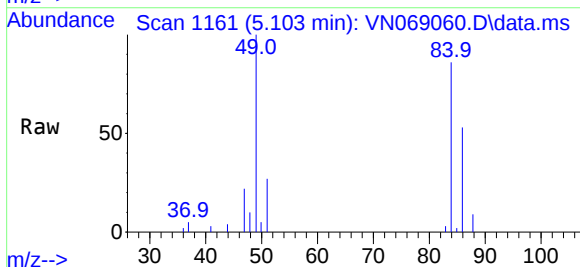
Ion Ratio Lower Upper

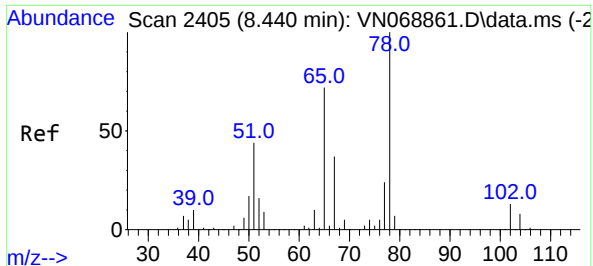
84 100

49 115.8 97.6 146.4

51 31.6 30.3 45.5

86 61.1 51.8 77.6

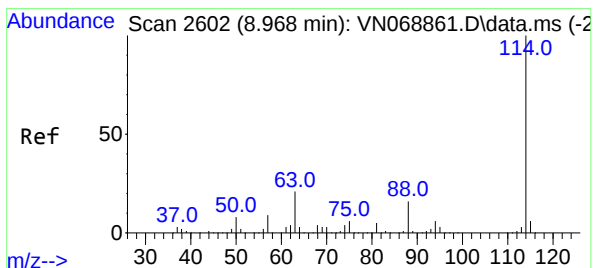
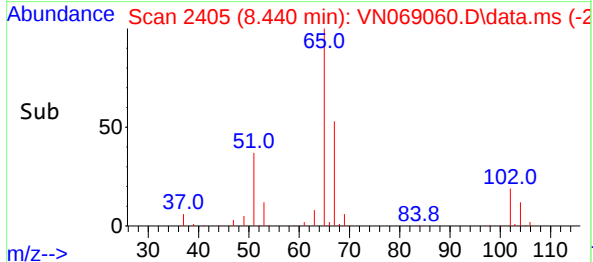
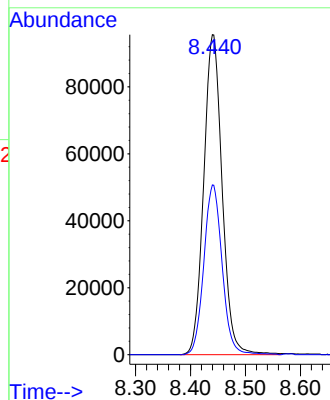
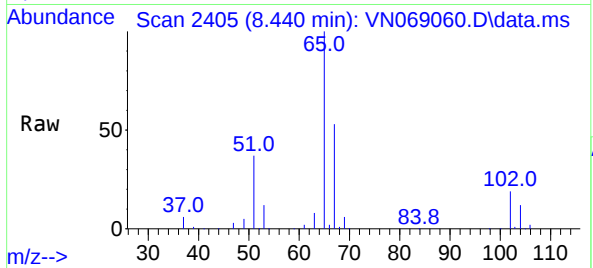




#33
 1,2-Dichloroethane-d4
 Concen: 49.767 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069060.D
 Acq: 20 Oct 2021 14:30

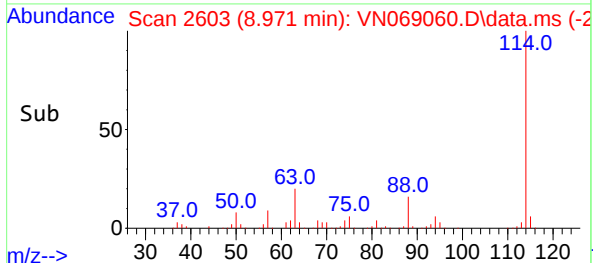
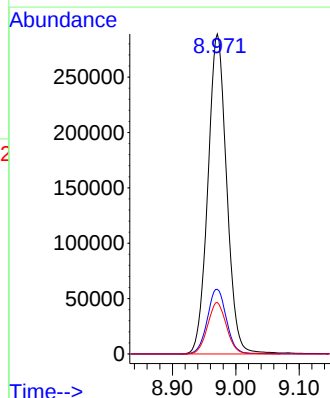
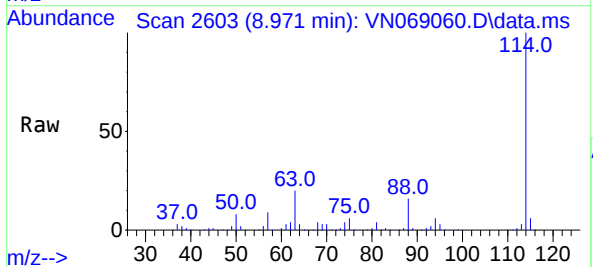
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1-BS

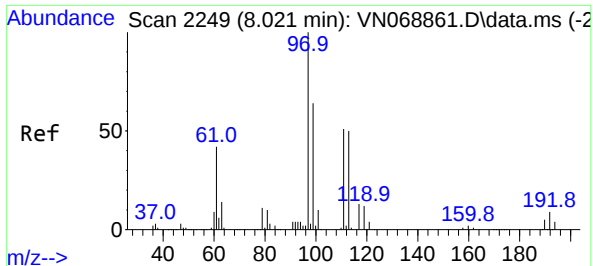
Tgt Ion: 65 Resp: 222957
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069060.D
 Acq: 20 Oct 2021 14:30

Tgt Ion: 114 Resp: 594798
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 16.1 0.0 32.0

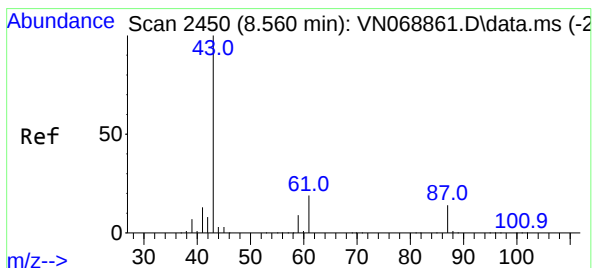
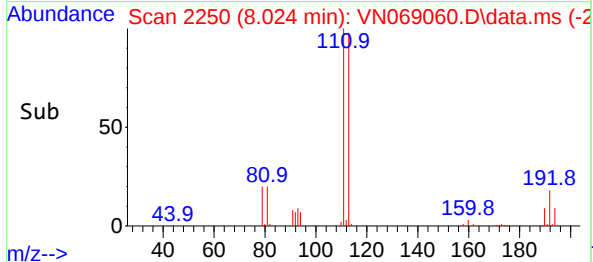
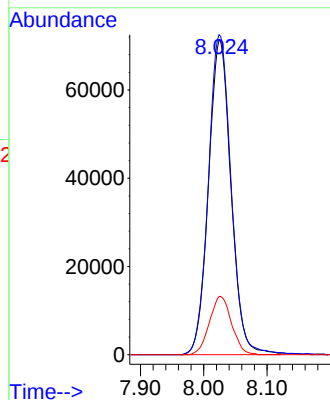
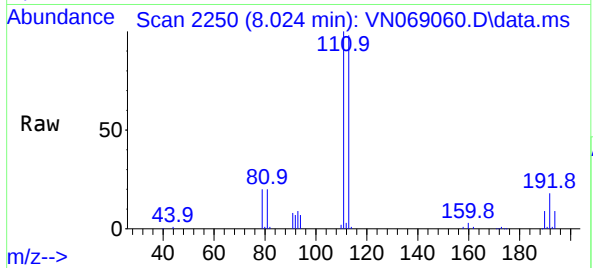




#35
Dibromofluoromethane
Concen: 50.796 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069060.D
Acq: 20 Oct 2021 14:30

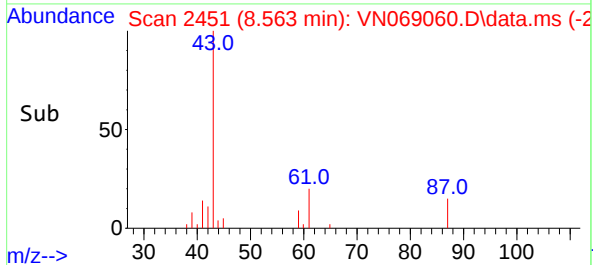
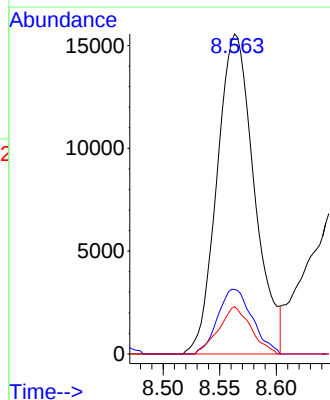
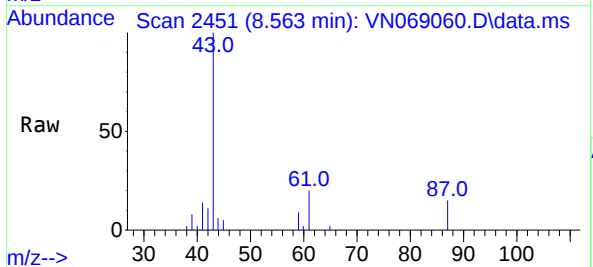
Instrument :
MSVOA_N
ClientSampled :
WC-1-BS

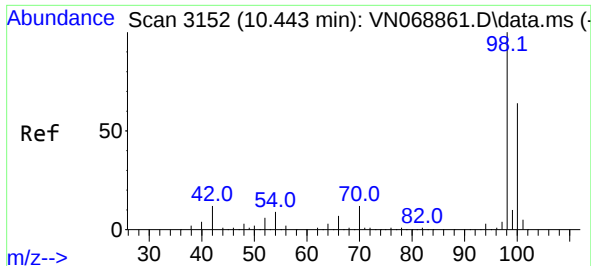
Tgt Ion:113 Resp: 175783
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.2 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.840 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069060.D
Acq: 20 Oct 2021 14:30

Tgt Ion: 43 Resp: 35549
Ion Ratio Lower Upper
43 100
61 18.8 20.4 30.6#
87 12.8 10.7 16.1

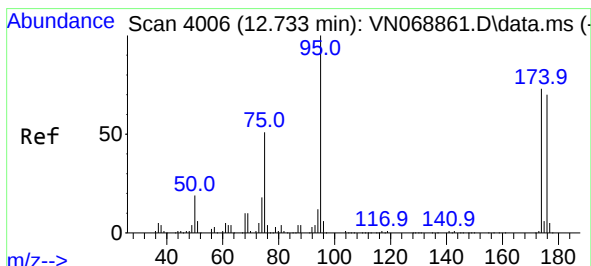
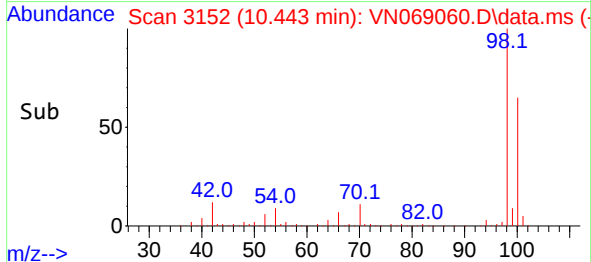
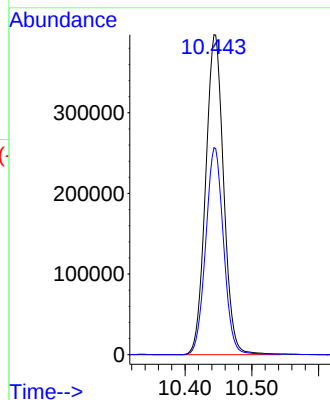
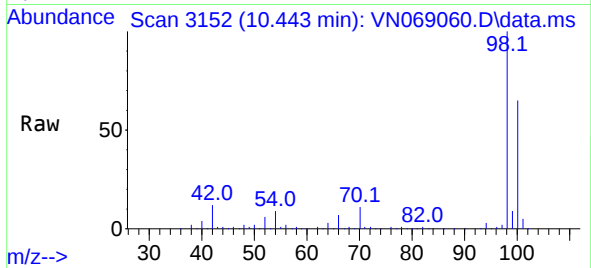




#50
Toluene-d8
Concen: 53.689 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069060.D
Acq: 20 Oct 2021 14:30

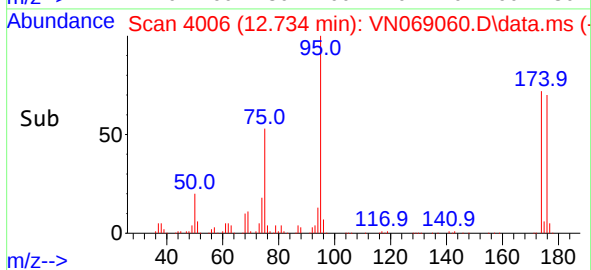
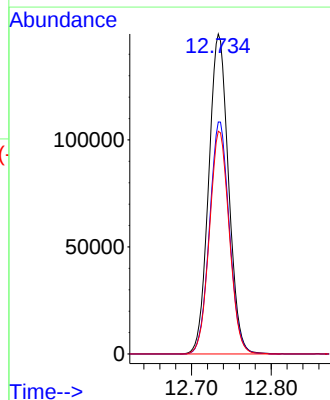
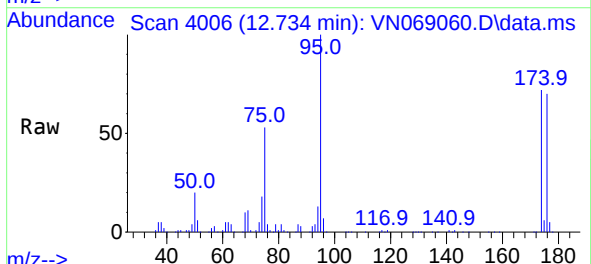
Instrument :
MSVOA_N
ClientSampled :
WC-1-BS

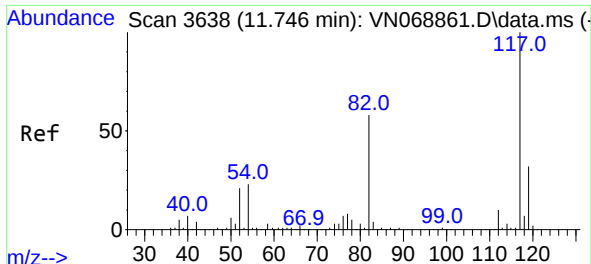
Tgt Ion: 98 Resp: 743393
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.551 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069060.D
Acq: 20 Oct 2021 14:30

Tgt Ion: 95 Resp: 258856
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 69.6 0.0 140.0

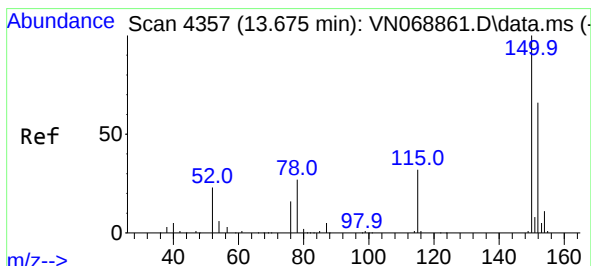
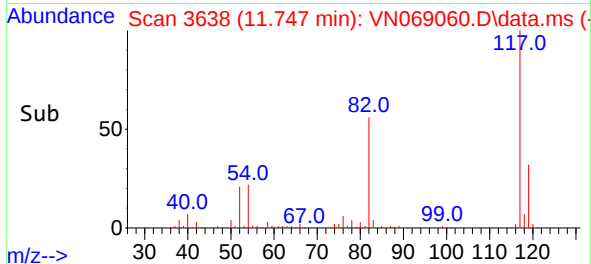
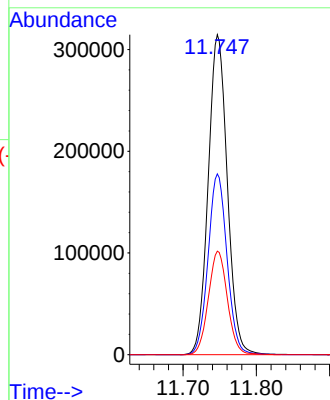
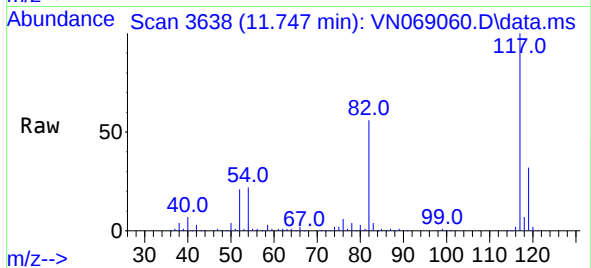




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069060.D
Acq: 20 Oct 2021 14:30

Instrument :
MSVOA_N
ClientSampleId :
WC-1-BS

Tgt Ion:117 Resp: 569798
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.4 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: VN069060.D
Acq: 20 Oct 2021 14:30

Tgt Ion:152 Resp: 212514
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 158.5 0.0 351.0

