

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069109.D
 Acq On : 22 Oct 2021 00:51
 Operator : JC/MD
 Sample : M4307-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Oct 22 01:37:43 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)

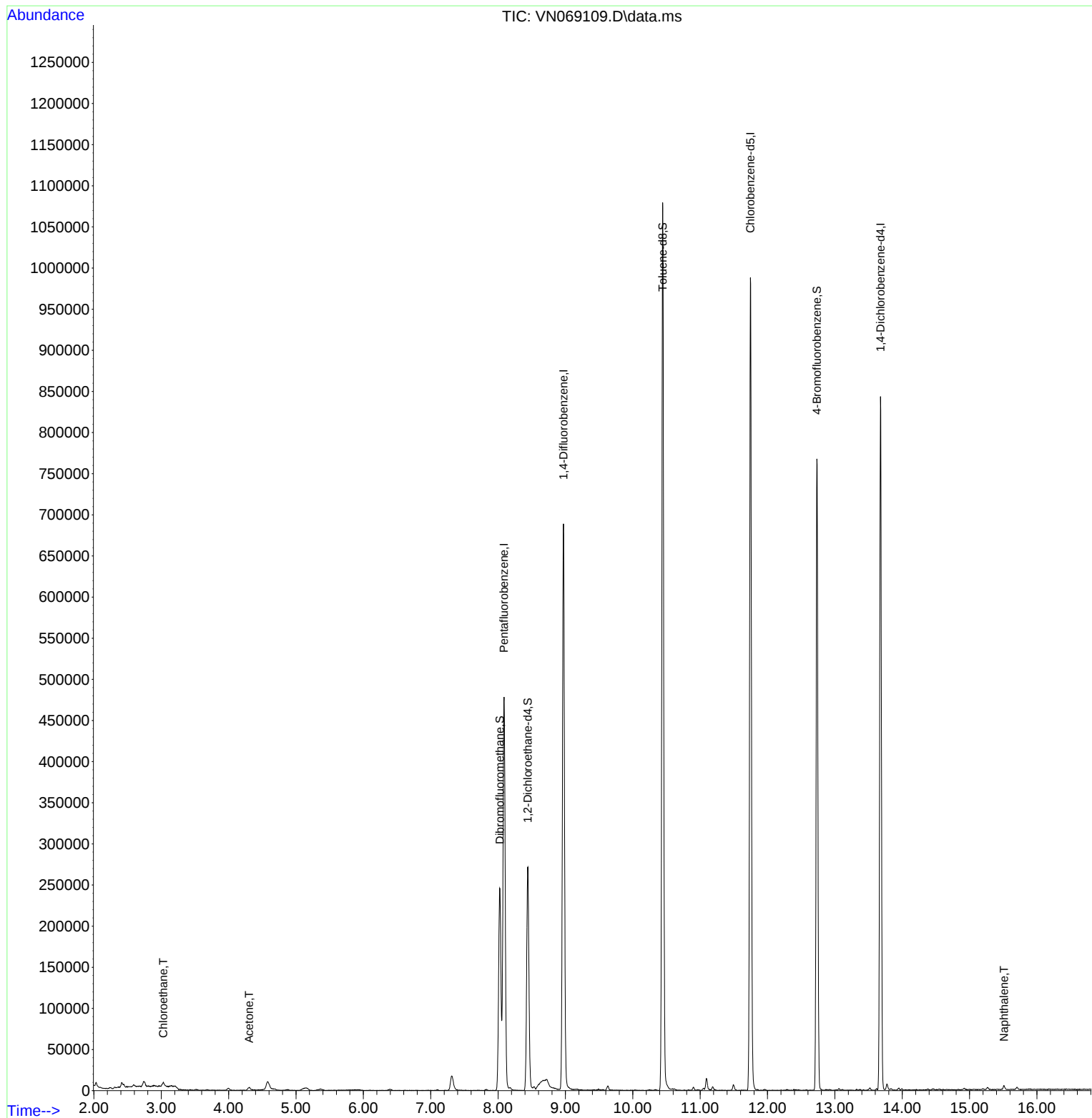
Internal Standards						
1) Pentafluorobenzene	8.088	168	364643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	625537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	596119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	225519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231383	48.128	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	96.260%	
35) Dibromofluoromethane	8.027	113	183669	50.466	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	100.940%	
50) Toluene-d8	10.443	98	773134	53.093	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	106.180%	
62) 4-Bromofluorobenzene	12.733	95	276149	50.263	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	100.520%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.030	64	4715	1.767	ug/l	92
16) Acetone	4.304	43	6633	3.697	ug/l	98
95) Naphthalene	15.512	128	5487	4.296	ug/l #	74

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

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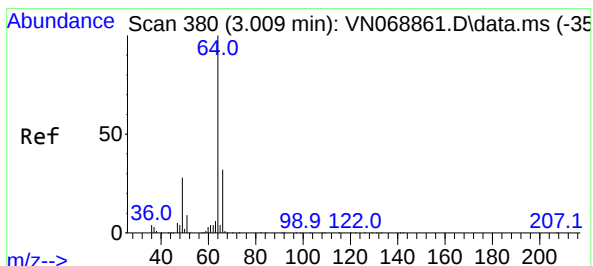
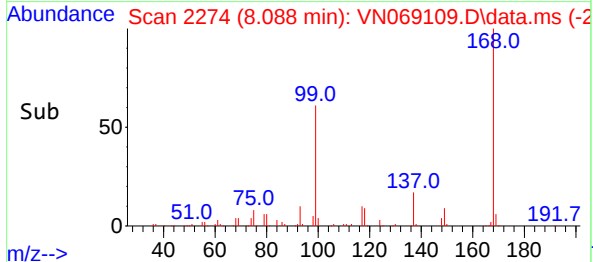
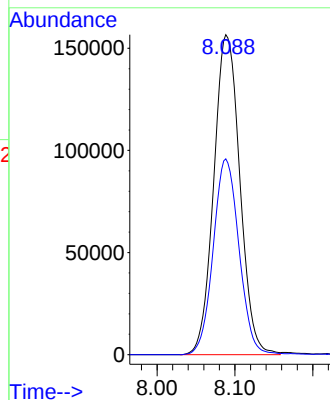
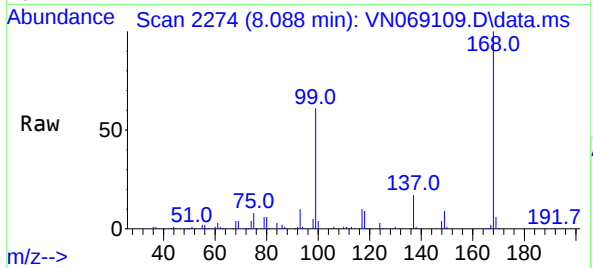




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

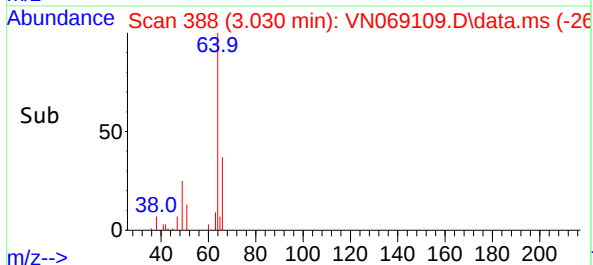
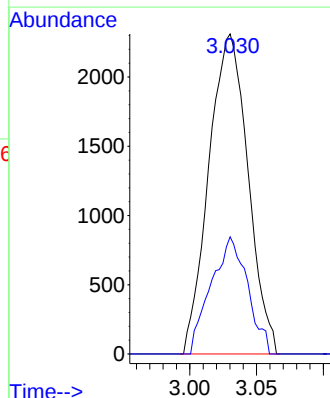
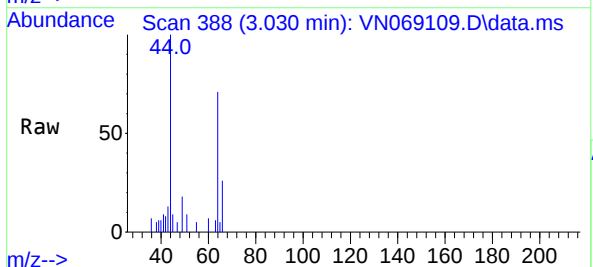
Instrument :
MSVOA_N
ClientSampled :
MW-1

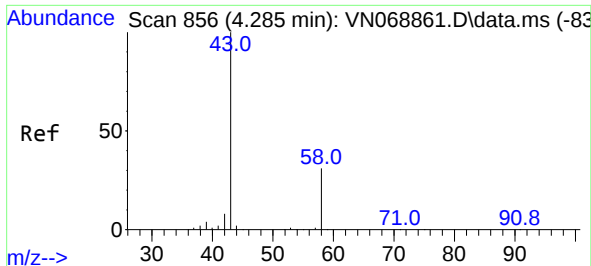
Tgt Ion:168 Resp: 364643
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#6
Chloroethane
Concen: 1.767 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.021 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

Tgt Ion: 64 Resp: 4715
Ion Ratio Lower Upper
64 100
66 36.6 25.6 38.4

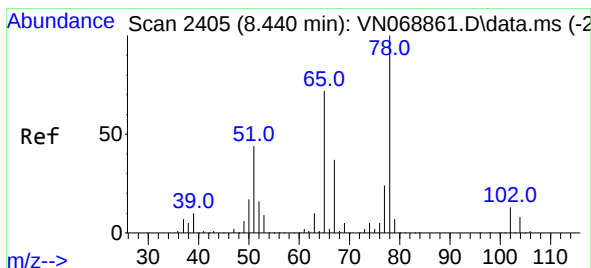
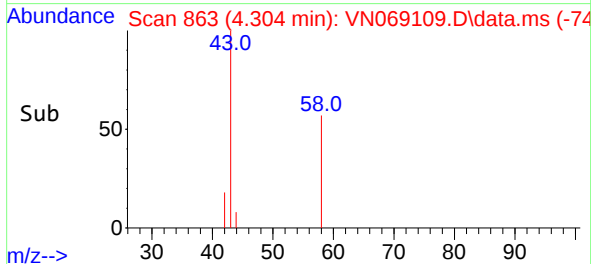
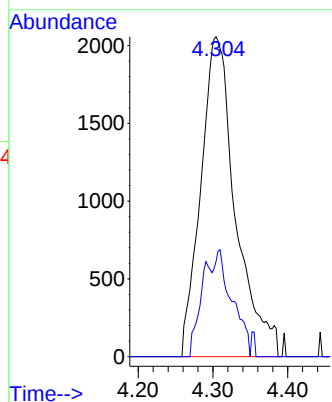
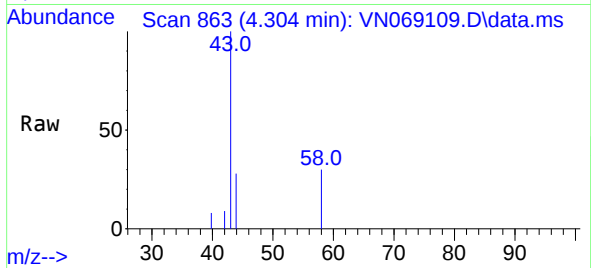




#16
Acetone
Concen: 3.697 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

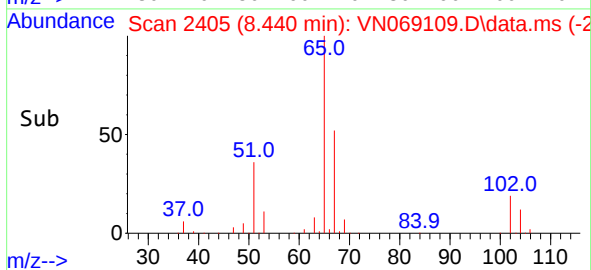
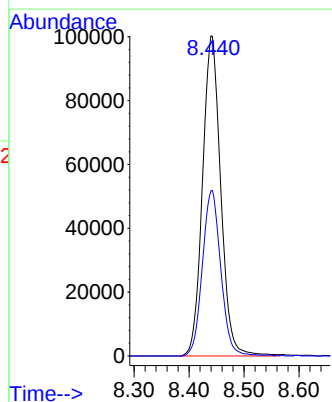
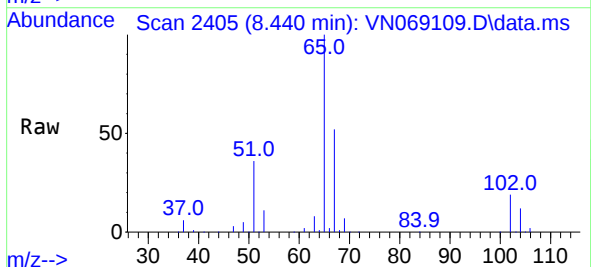
Instrument :
MSVOA_N
ClientSampled :
MW-1

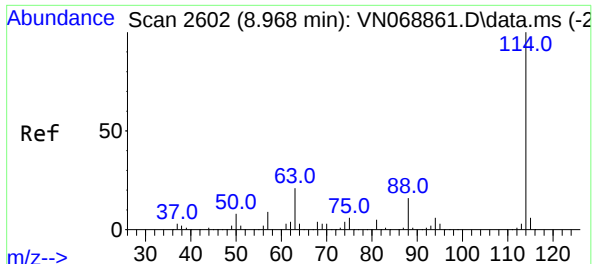
Tgt Ion: 43 Resp: 6633
Ion Ratio Lower Upper
43 100
58 29.8 24.5 36.7



#33
1,2-Dichloroethane-d4
Concen: 48.128 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

Tgt Ion: 65 Resp: 231383
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8

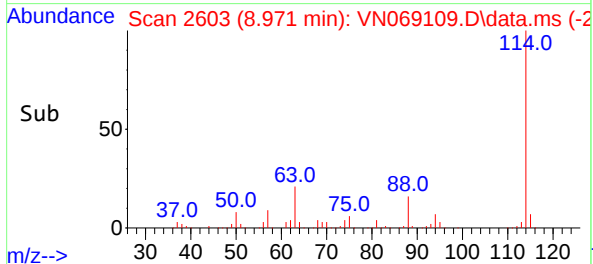
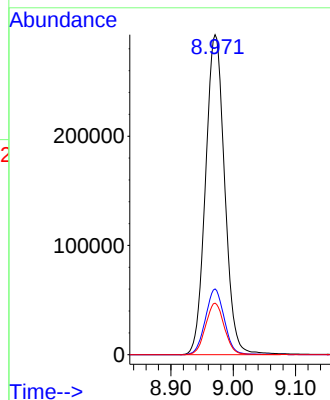
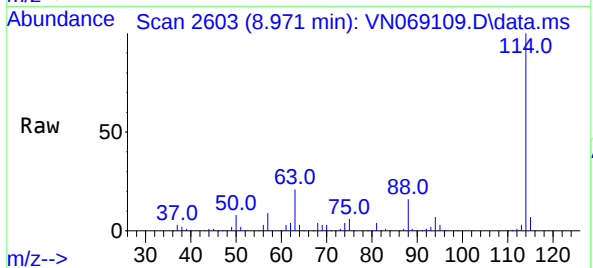




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

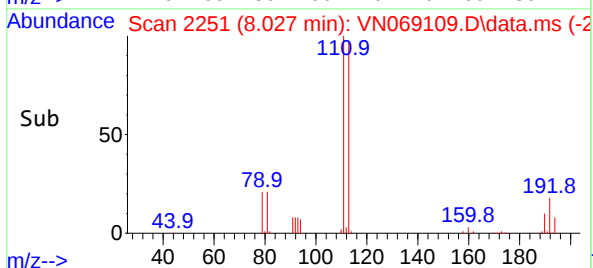
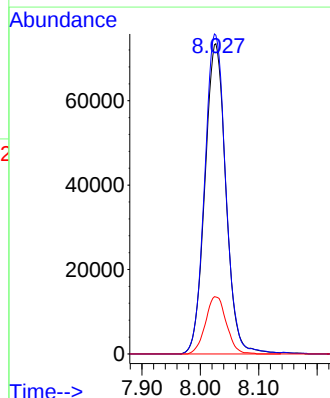
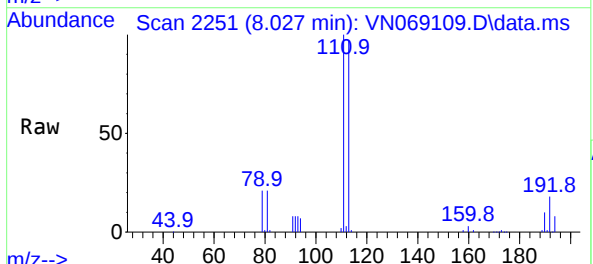
Instrument :
MSVOA_N
ClientSampled :
MW-1

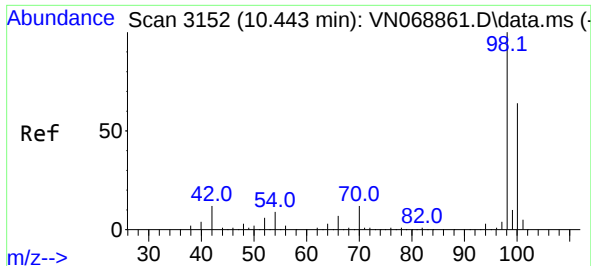
Tgt Ion:114 Resp: 625537
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.466 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

Tgt Ion:113 Resp: 183669
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.4 15.0 22.4

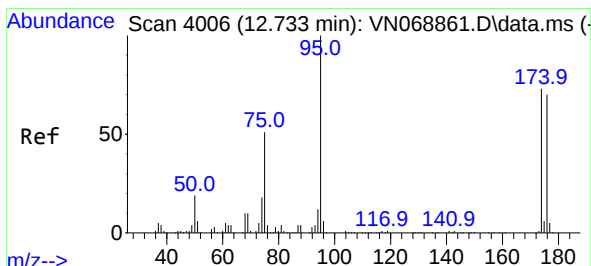
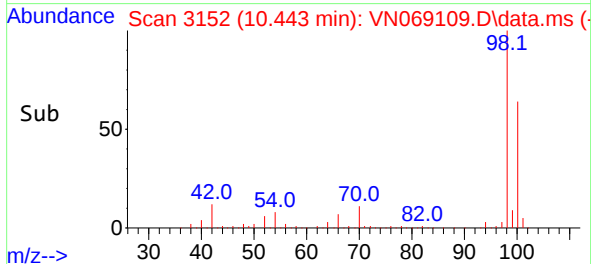
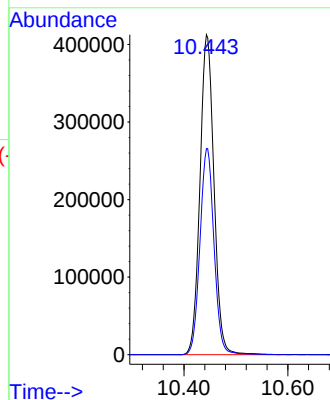
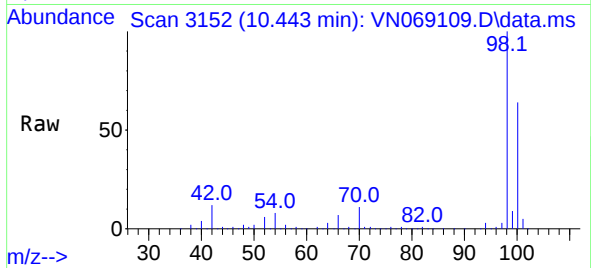




#50
Toluene-d8
Concen: 53.093 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

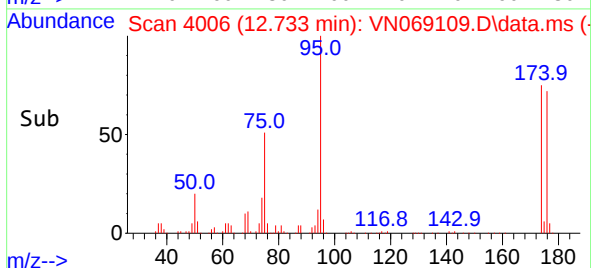
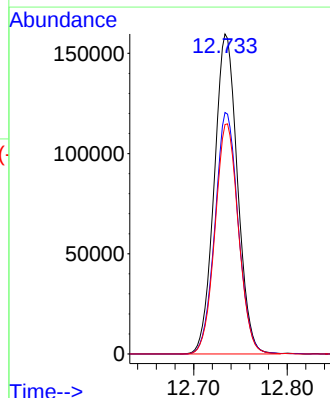
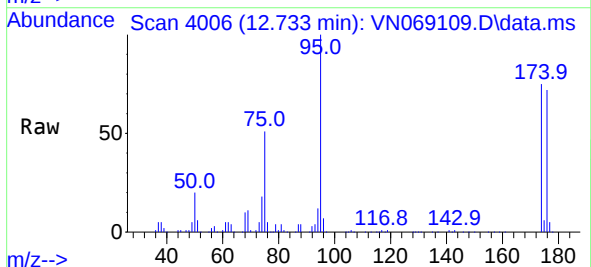
Instrument :
MSVOA_N
ClientSampled :
MW-1

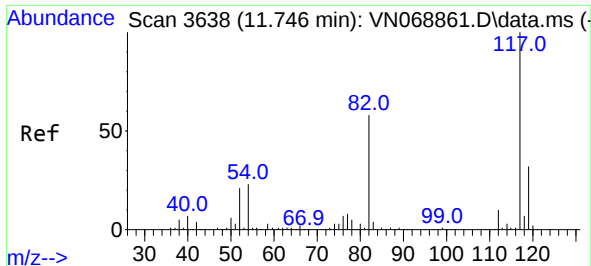
Tgt Ion: 98 Resp: 773134
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.263 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

Tgt Ion: 95 Resp: 276149
Ion Ratio Lower Upper
95 100
174 75.6 0.0 144.8
176 72.4 0.0 140.0

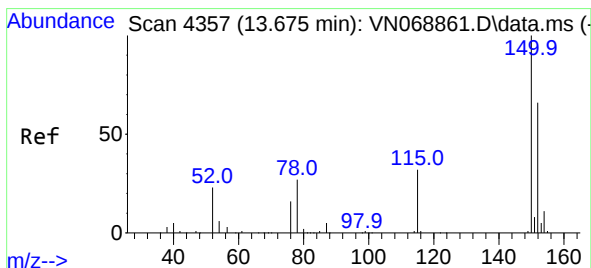
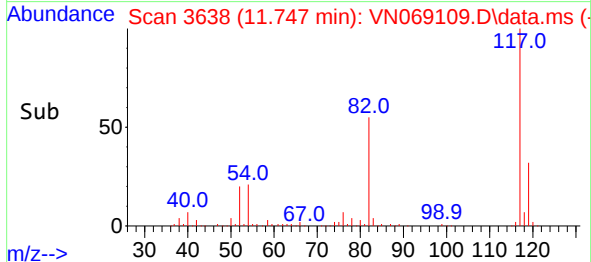
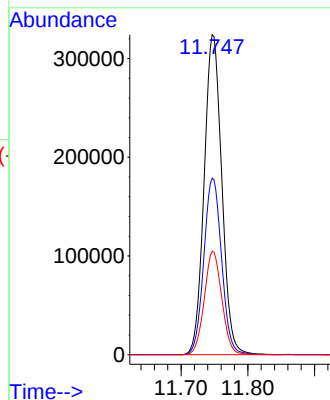
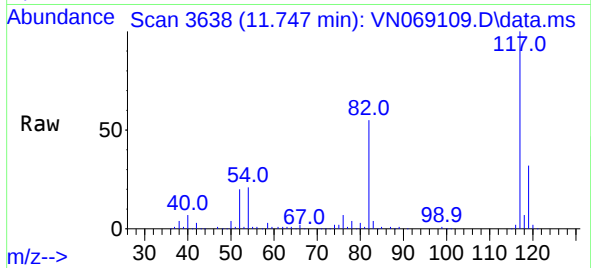




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

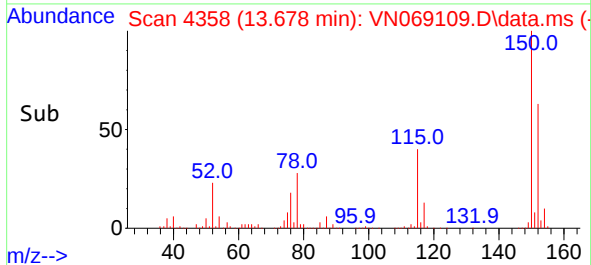
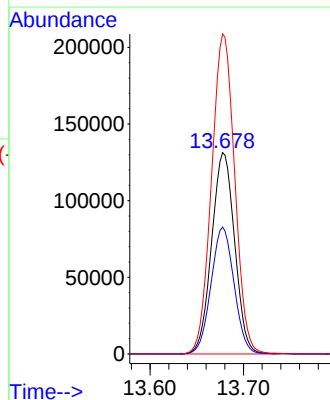
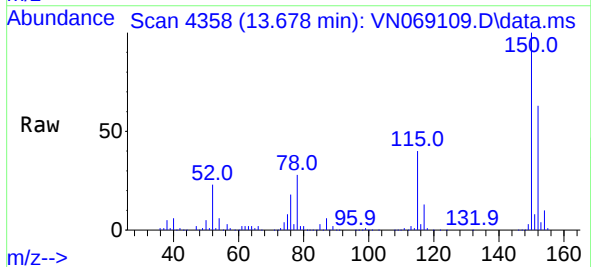
Instrument :
MSVOA_N
ClientSampled :
MW-1

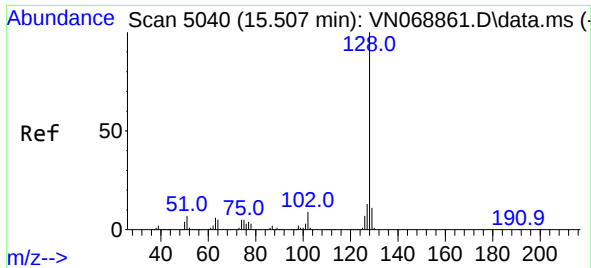
Tgt Ion:117 Resp: 596119
Ion Ratio Lower Upper
117 100
82 55.2 46.4 69.6
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

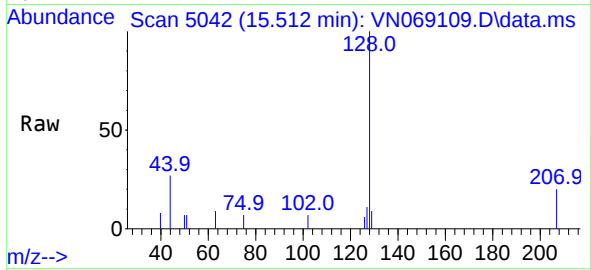
Tgt Ion:152 Resp: 225519
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 160.1 0.0 351.0





#95
Naphthalene
Concen: 4.296 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN069109.D
Acq: 22 Oct 2021 00:51

Instrument :
MSVOA_N
ClientSampleId :
MW-1



Tgt Ion:128 Resp: 5487
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 4.0 8.9 13.3#

