

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067233.D
 Acq On : 5 Jun 2021 16:25
 Operator : JC/MD
 Sample : M2589-36
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B11(4-6)

Quant Time: Jun 07 01:16:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

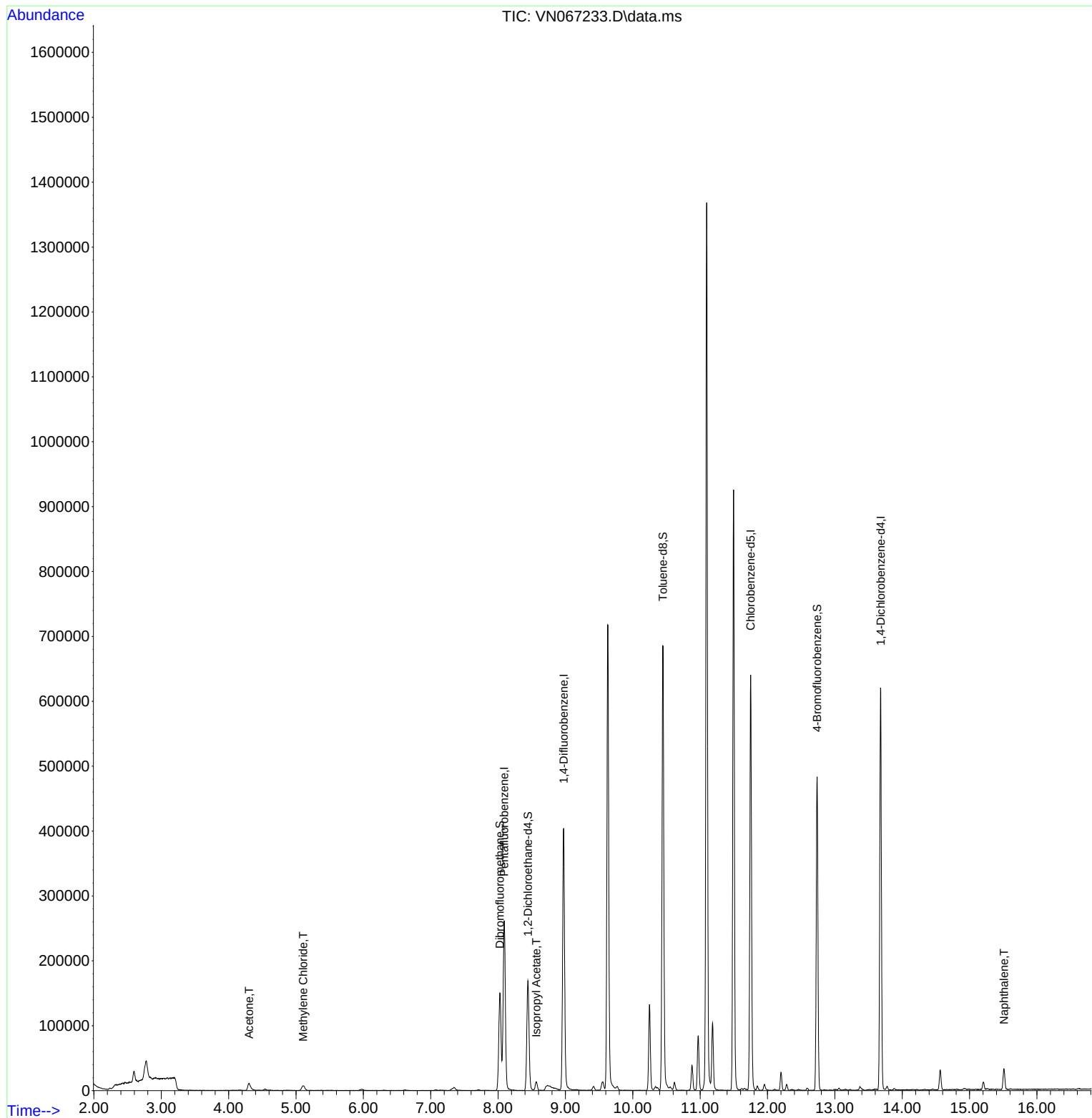
Internal Standards						
1) Pentafluorobenzene	8.091	168	204816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	363246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	362145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	158598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	135970	48.702	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.400%
35) Dibromofluoromethane	8.027	113	109497	48.624	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.240%
50) Toluene-d8	10.446	98	478884	52.216	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.440%
62) 4-Bromofluorobenzene	12.736	95	156188	44.218	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.440%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	21979	22.815	ug/l	96
20) Methylene Chloride	5.106	84	5944	2.450	ug/l	90
43) Isopropyl Acetate	8.568	43	15960	2.595	ug/l #	83
95) Naphthalene	15.509	128	29380	8.222	ug/l	97

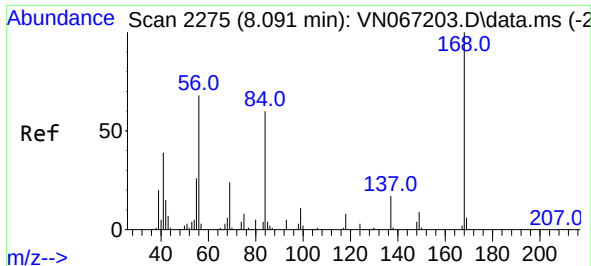
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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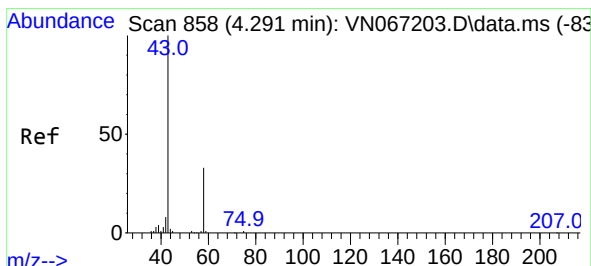
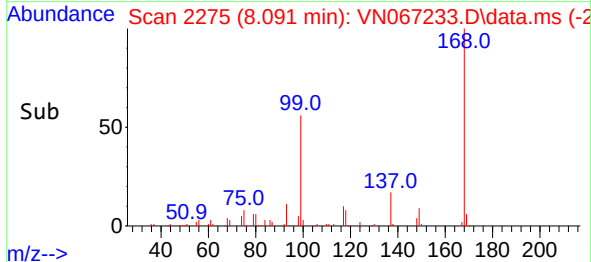
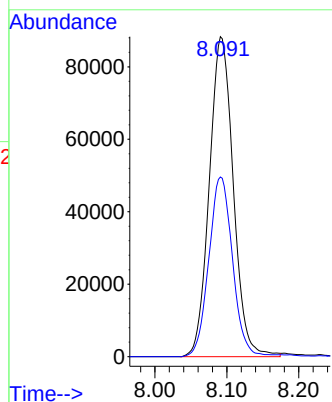
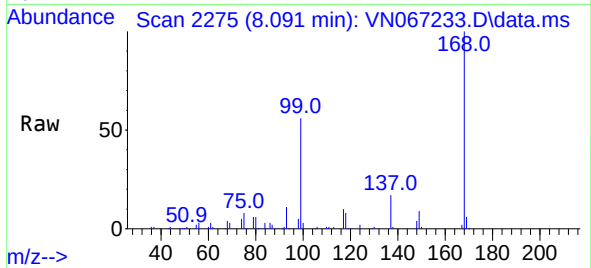




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

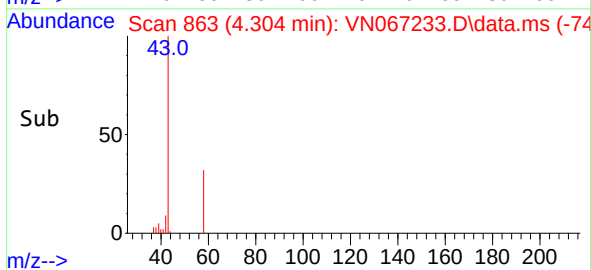
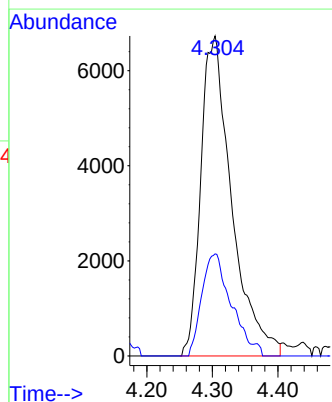
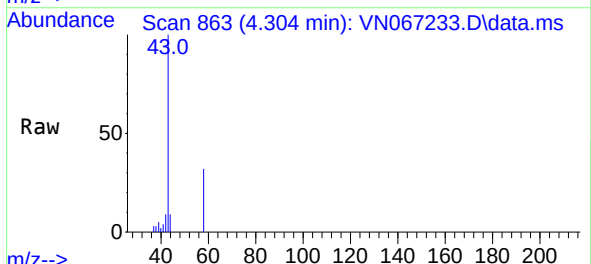
Instrument :
MSVOA_N
ClientSampled :
18-B11(4-6)

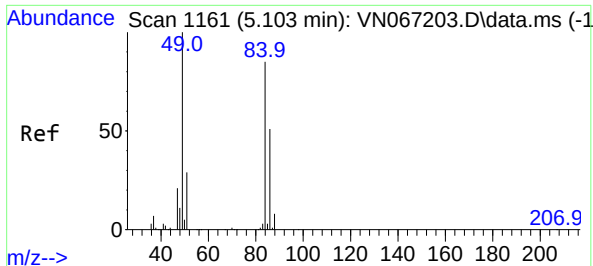
Tgt Ion:168 Resp: 204816
Ion Ratio Lower Upper
168 100
99 56.2 38.5 57.7



#16
Acetone
Concen: 22.815 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Tgt Ion: 43 Resp: 21979
Ion Ratio Lower Upper
43 100
58 31.9 27.2 40.8



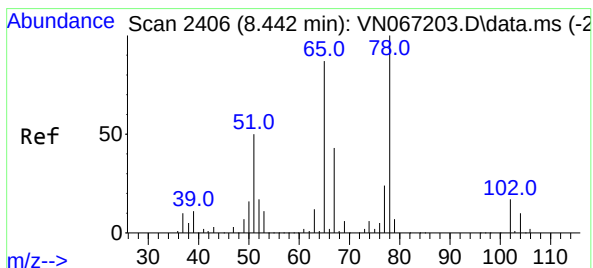
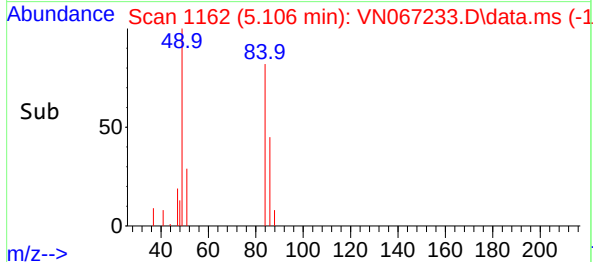
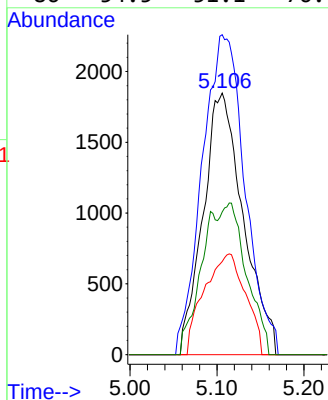
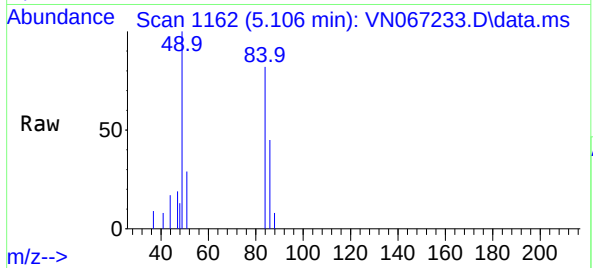


#20
Methylene Chloride
Concen: 2.450 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Instrument :
MSVOA_N
ClientSampled :
18-B11(4-6)

Tgt Ion: 84 Resp: 5944

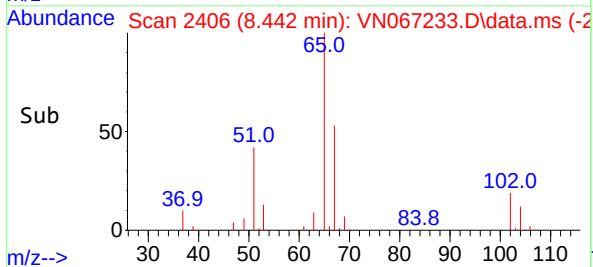
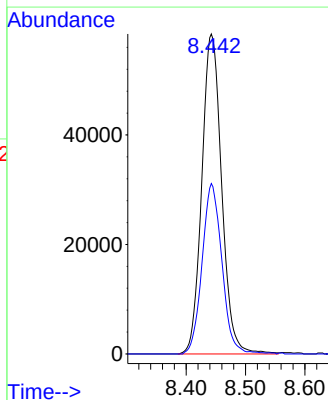
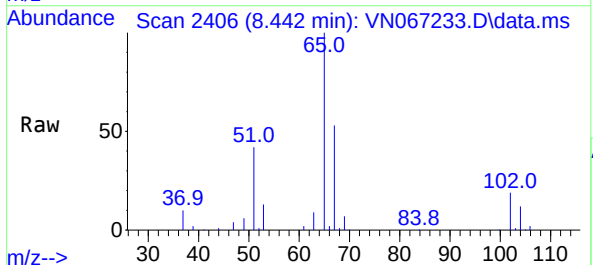
Ion	Ratio	Lower	Upper
84	100		
49	122.3	88.3	132.5
51	35.6	26.7	40.1
86	54.5	51.1	76.7

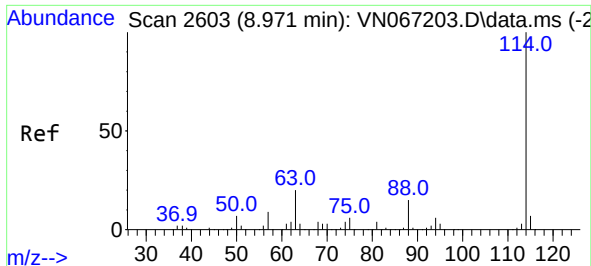


#33
1,2-Dichloroethane-d4
Concen: 48.702 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Tgt Ion: 65 Resp: 135970

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	110.4

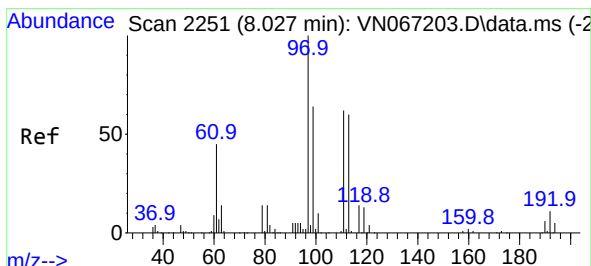
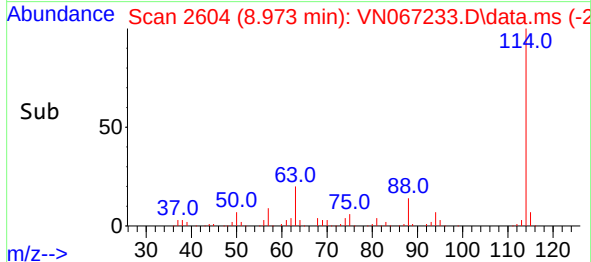
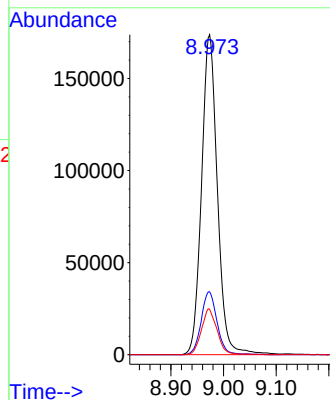
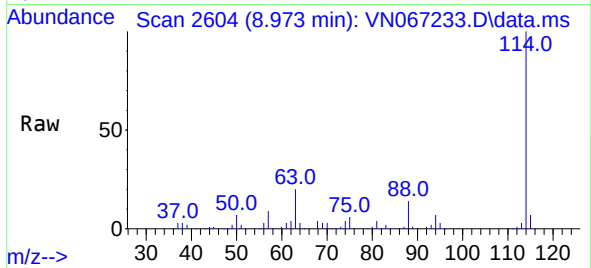




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

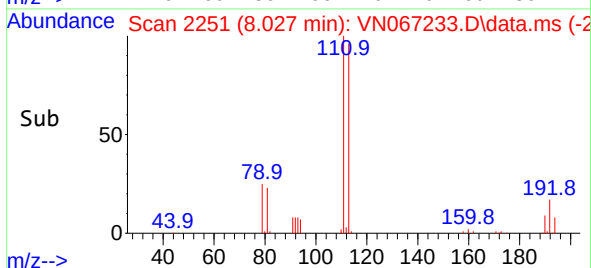
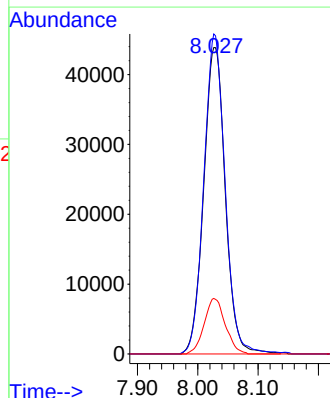
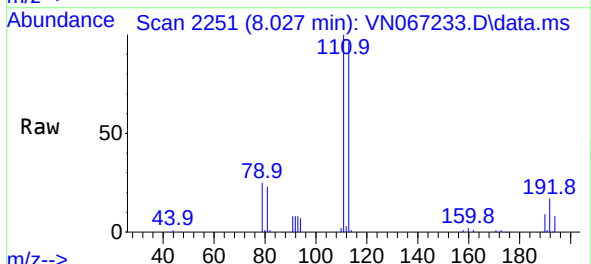
Instrument :
MSVOA_N
ClientSampleId :
18-B11(4-6)

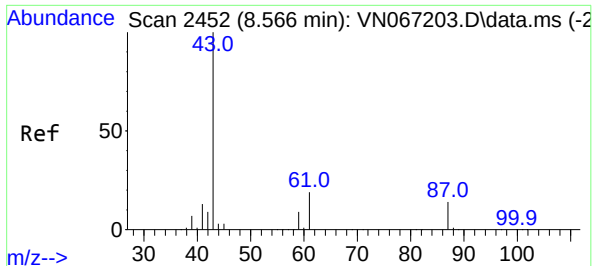
Tgt Ion:114 Resp: 363246
Ion Ratio Lower Upper
114 100
63 19.7 0.0 35.8
88 14.2 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.624 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Tgt Ion:113 Resp: 109497
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 17.6 18.2 27.4#

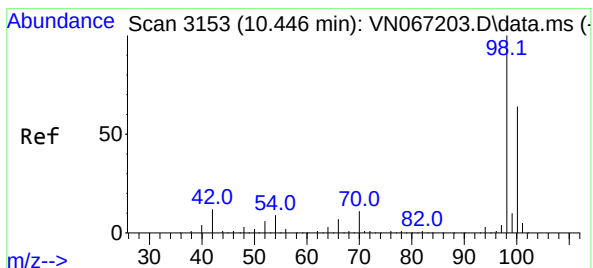
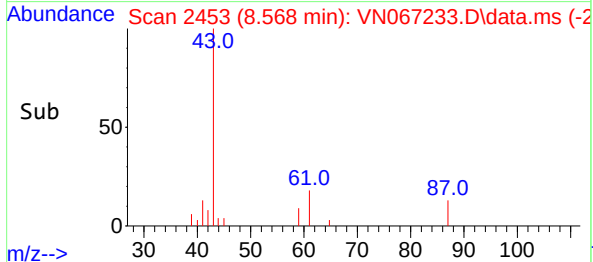
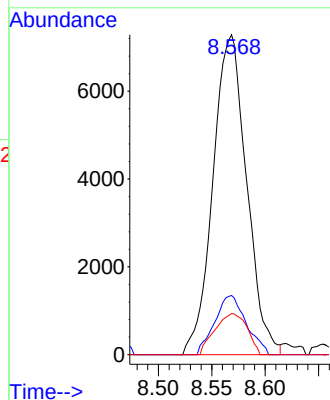
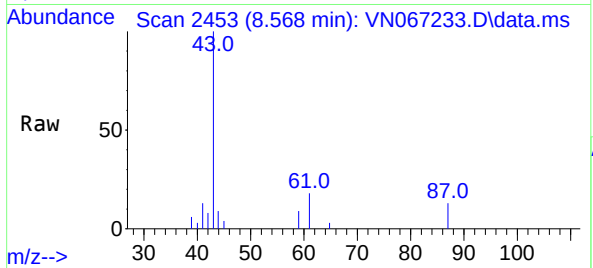




#43
Isopropyl Acetate
Concen: 2.595 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

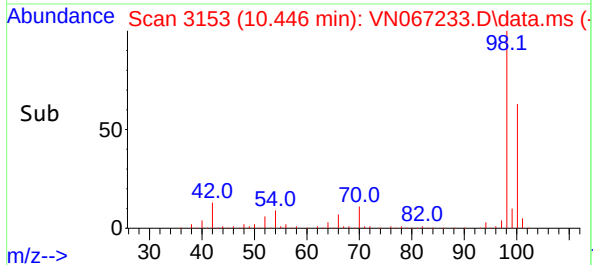
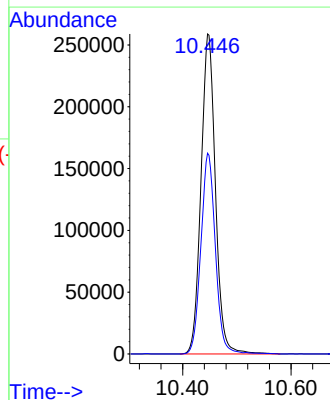
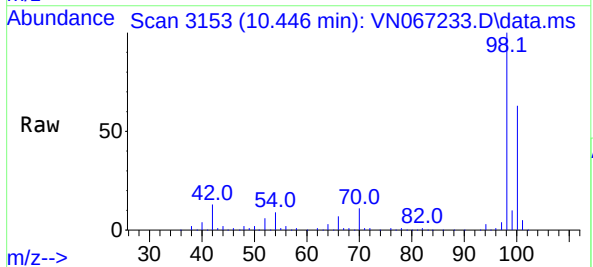
Instrument :
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ClientSampleId :
18-B11(4-6)

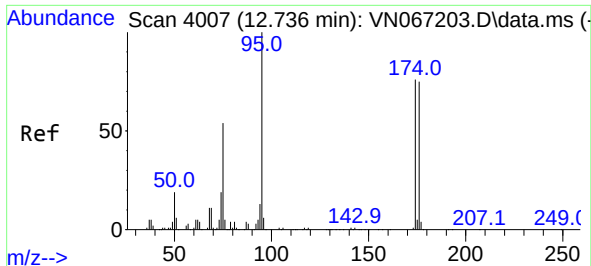
Tgt Ion: 43 Resp: 15960
Ion Ratio Lower Upper
43 100
61 17.3 23.4 35.0#
87 12.3 12.2 18.2



#50
Toluene-d8
Concen: 52.216 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Tgt Ion: 98 Resp: 478884
Ion Ratio Lower Upper
98 100
100 62.7 51.8 77.8

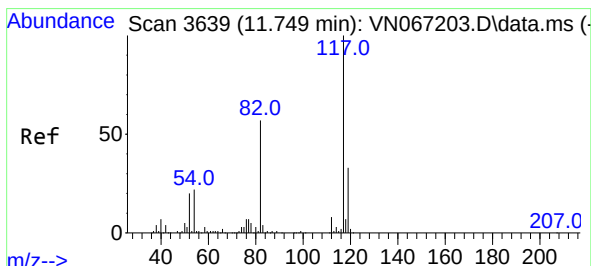
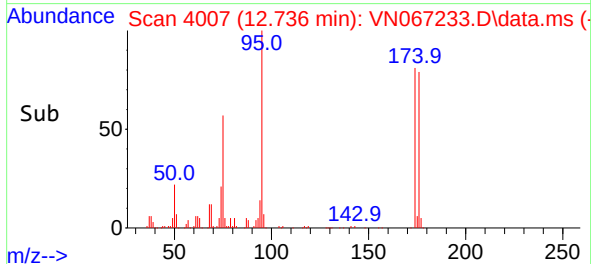
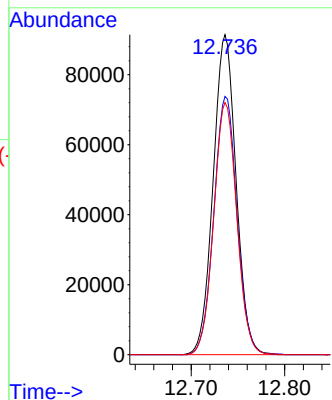
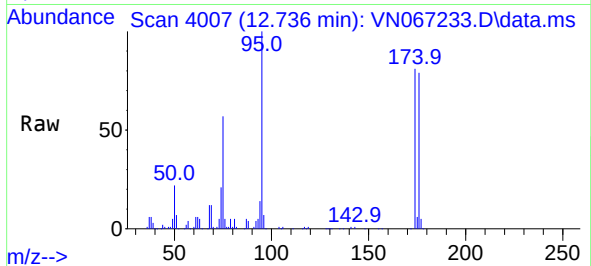




#62
4-Bromofluorobenzene
Concen: 44.218 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

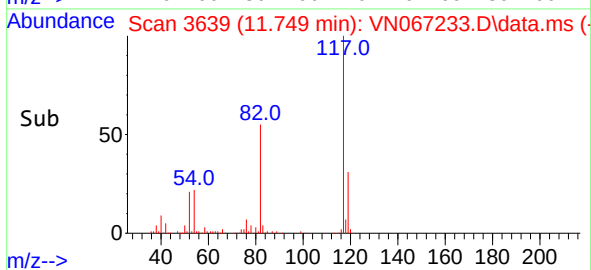
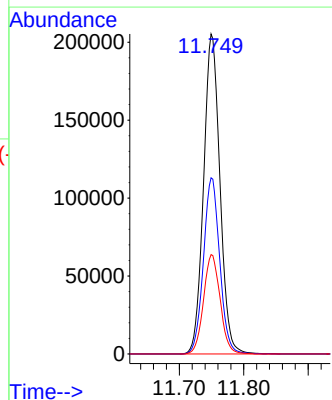
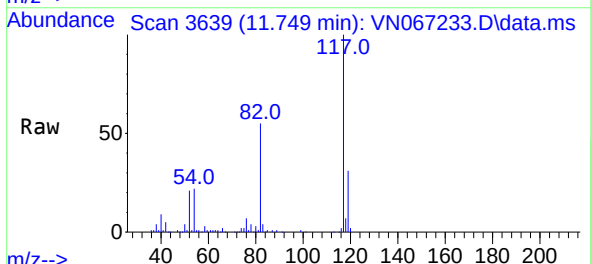
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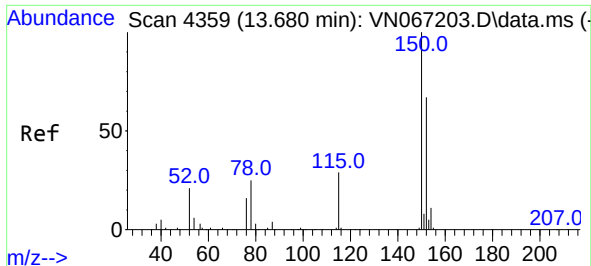
Tgt Ion: 95 Resp: 156188
Ion Ratio Lower Upper
95 100
174 81.7 0.0 182.8
176 79.1 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Tgt Ion: 117 Resp: 362145
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.2
119 31.0 25.8 38.6

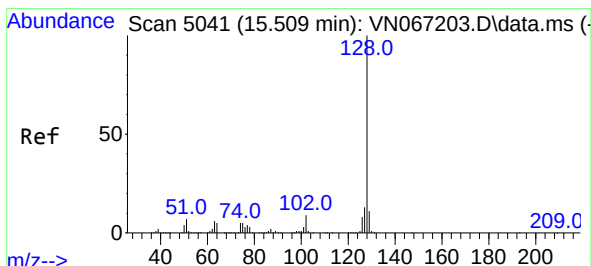
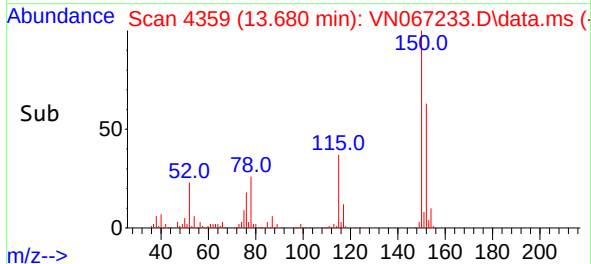
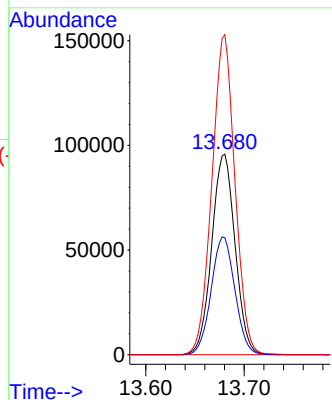
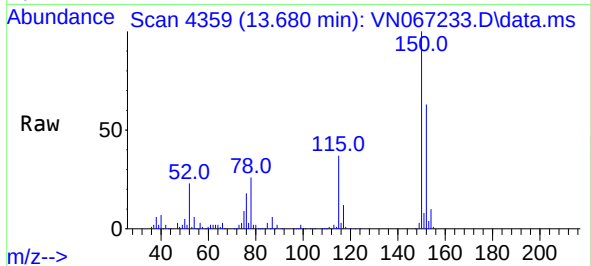




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Instrument :
MSVOA_N
ClientSampled :
18-B11(4-6)

Tgt Ion:152 Resp: 158598
Ion Ratio Lower Upper
152 100
115 59.5 27.0 80.8
150 157.4 0.0 350.2



#95
Naphthalene
Concen: 8.222 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067233.D
Acq: 5 Jun 2021 16:25

Tgt Ion:128 Resp: 29380
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 11.5 8.6 13.0

