

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067236.D
 Acq On : 5 Jun 2021 17:36
 Operator : JC/MD
 Sample : M2589-39
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B12(2-4)

Quant Time: Jun 07 01:17:14 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)

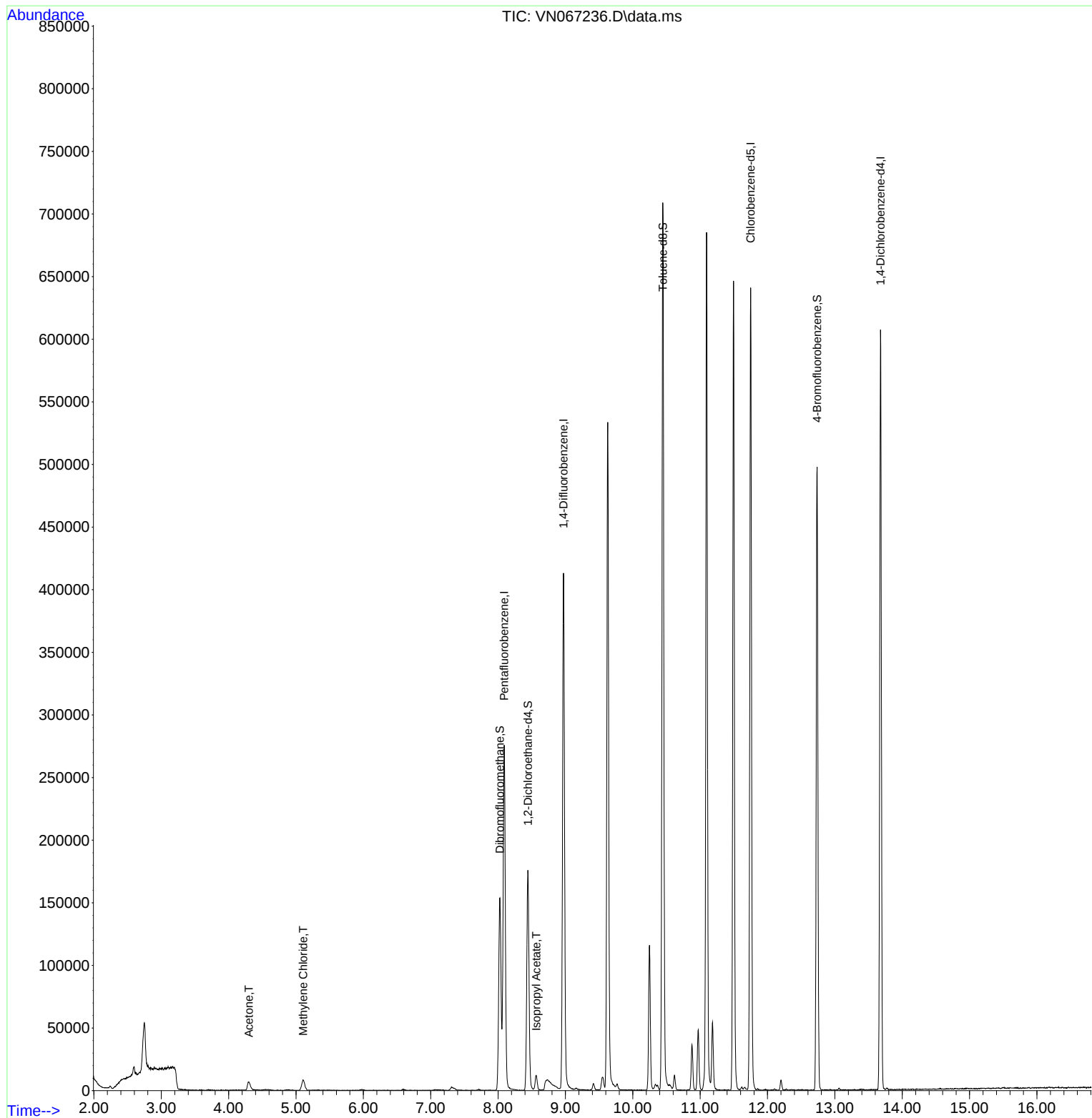
Internal Standards						
1) Pentafluorobenzene	8.091	168	217692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	379672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	370904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	159187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	138431	46.650	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.300%
35) Dibromofluoromethane	8.027	113	111175	47.234	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.460%
50) Toluene-d8	10.446	98	499255	52.082	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.736	95	159225	43.128	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.260%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	13501	13.186	ug/l	93
20) Methylene Chloride	5.106	84	6668	2.586	ug/l	91
43) Isopropyl Acetate	8.568	43	14385	2.238	ug/l #	83

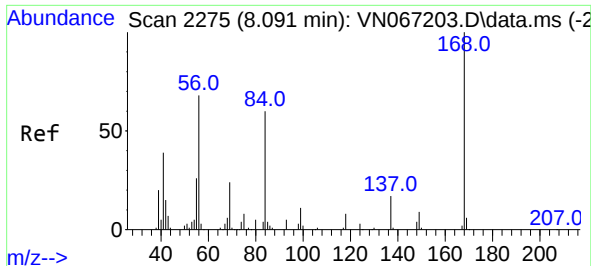
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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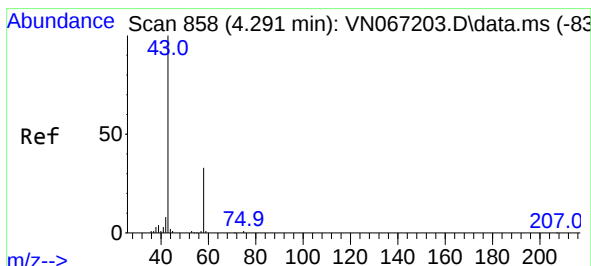
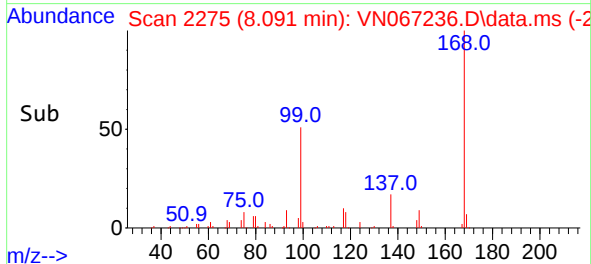
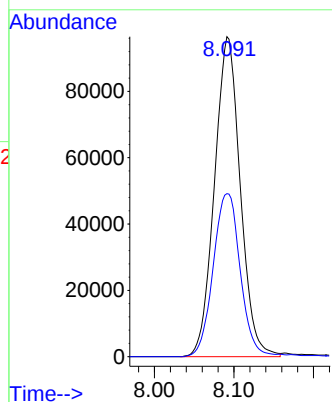
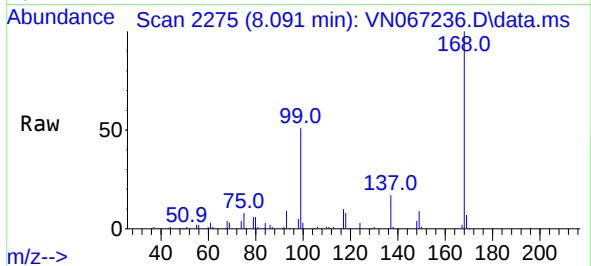




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

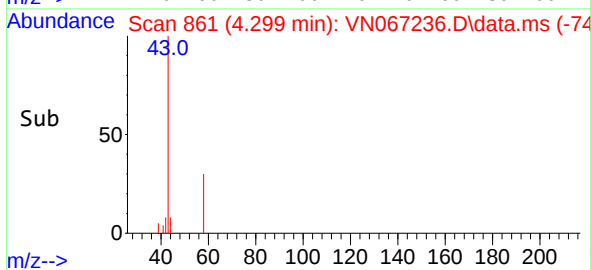
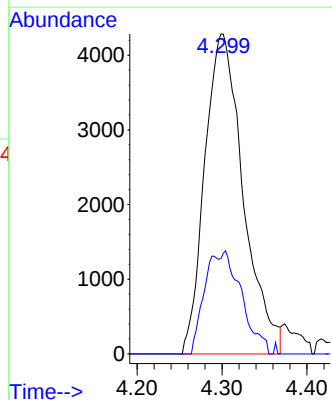
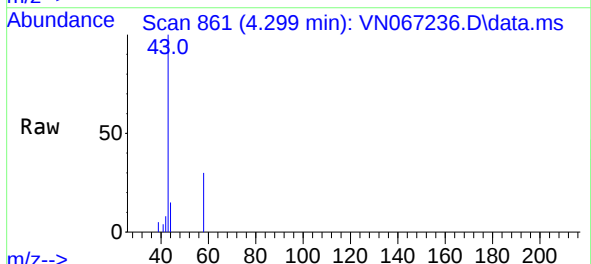
Instrument :
MSVOA_N
ClientSampleId :
18-B12(2-4)

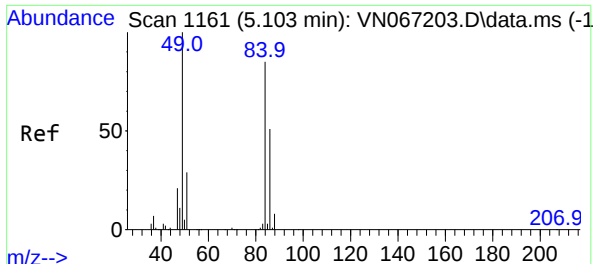
Tgt Ion:168 Resp: 217692
Ion Ratio Lower Upper
168 100
99 50.9 38.5 57.7



#16
Acetone
Concen: 13.186 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

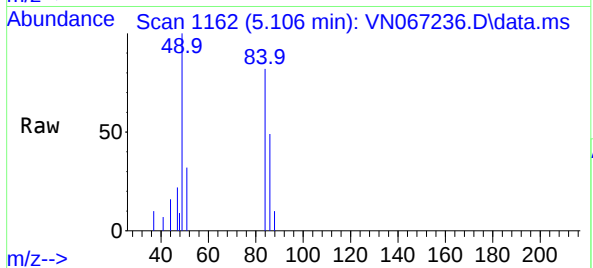
Tgt Ion: 43 Resp: 13501
Ion Ratio Lower Upper
43 100
58 29.8 27.2 40.8





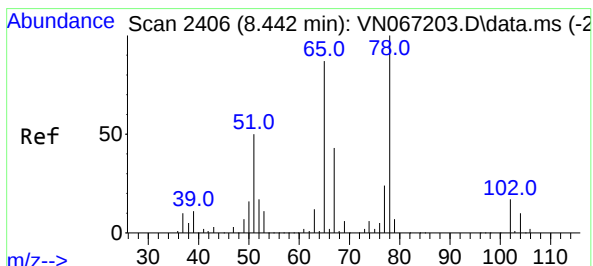
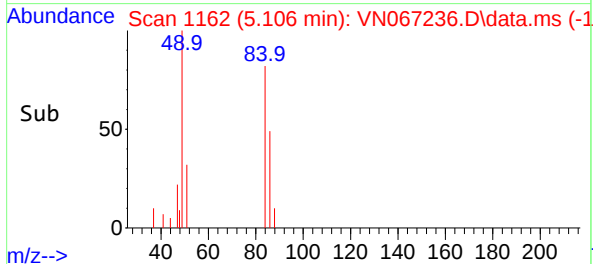
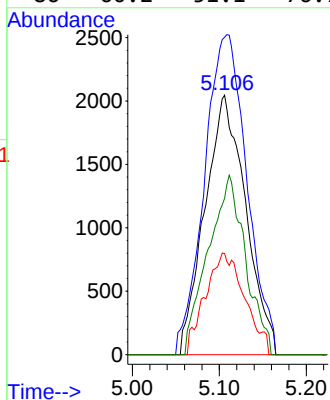
#20
Methylene Chloride
Concen: 2.586 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

Instrument :
MSVOA_N
ClientSampled :
18-B12(2-4)



Tgt Ion: 84 Resp: 6668

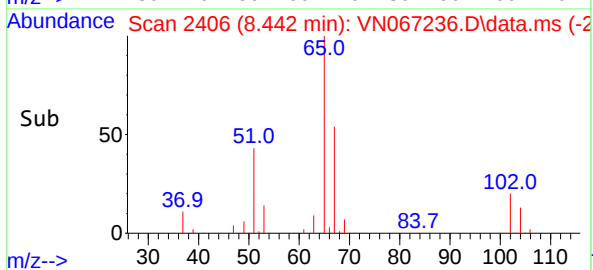
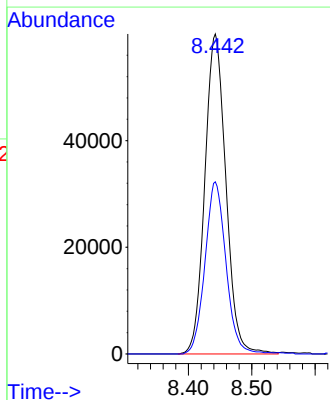
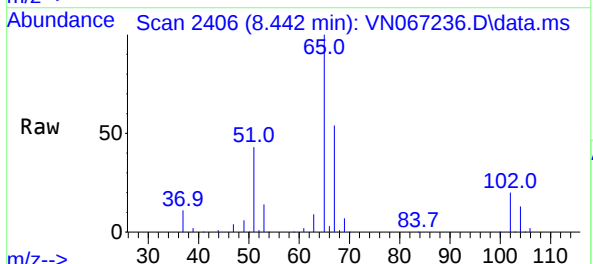
Ion	Ratio	Lower	Upper
84	100		
49	122.3	88.3	132.5
51	39.0	26.7	40.1
86	60.2	51.1	76.7

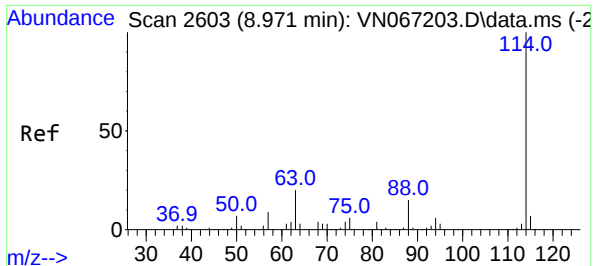


#33
1,2-Dichloroethane-d4
Concen: 46.650 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

Tgt Ion: 65 Resp: 138431

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	110.4

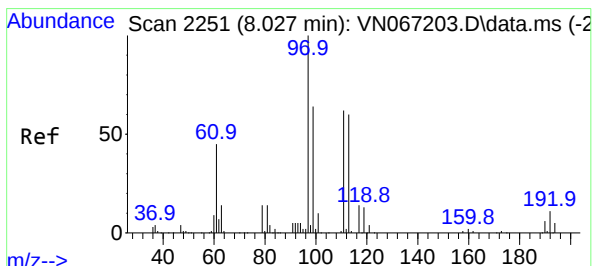
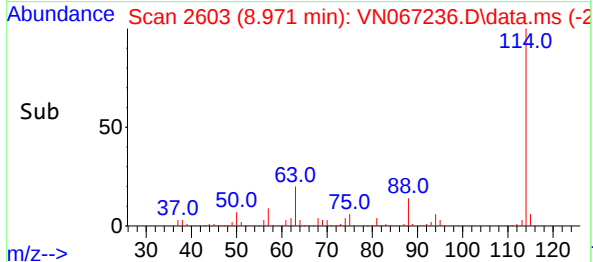
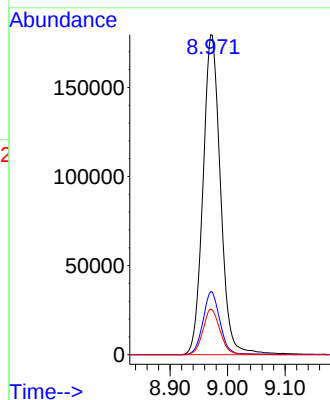
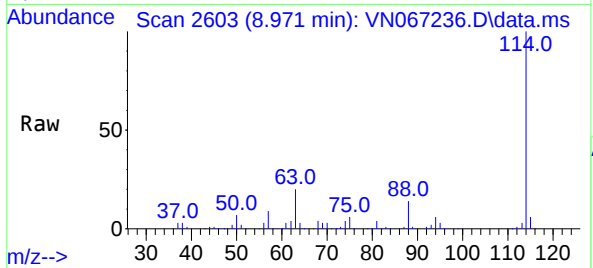




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

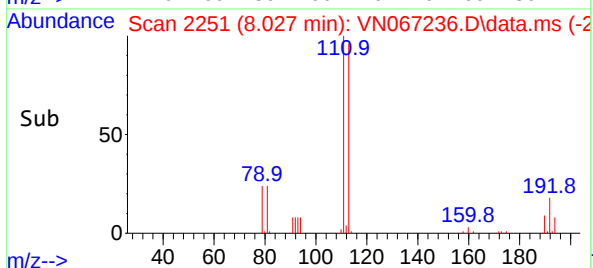
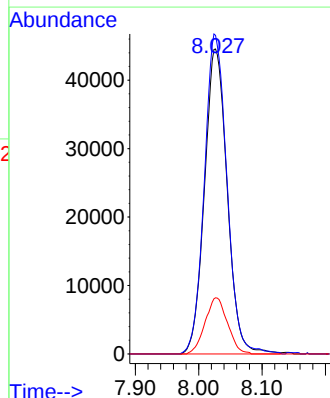
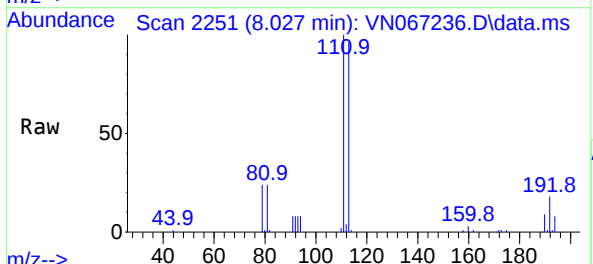
Instrument :
MSVOA_N
ClientSampleId :
18-B12(2-4)

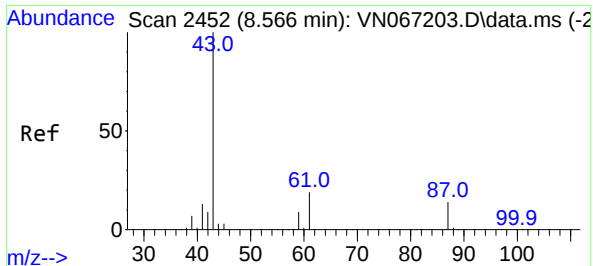
Tgt Ion:114 Resp: 379672
Ion Ratio Lower Upper
114 100
63 19.8 0.0 35.8
88 14.3 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.234 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

Tgt Ion:113 Resp: 111175
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 18.2 18.2 27.4#

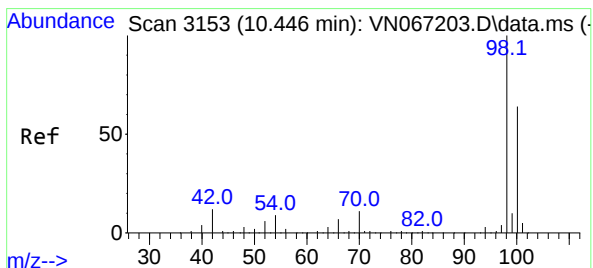
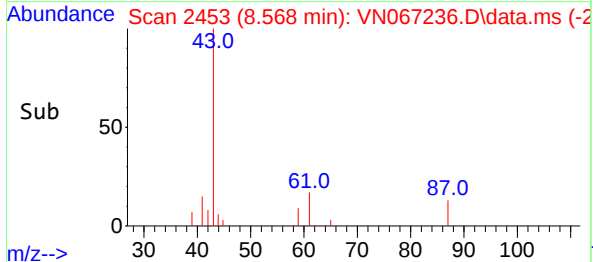
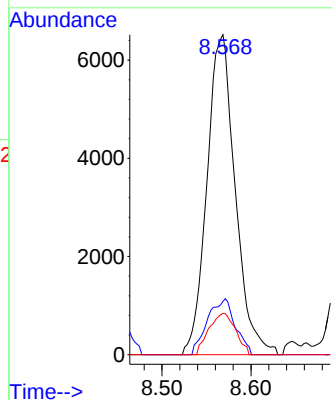
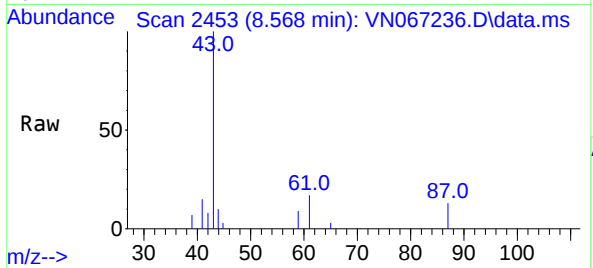




#43
Isopropyl Acetate
Concen: 2.238 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

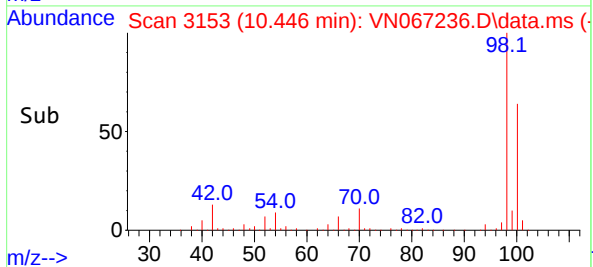
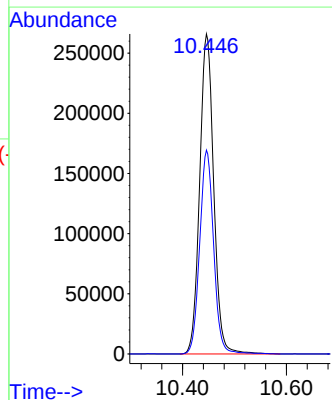
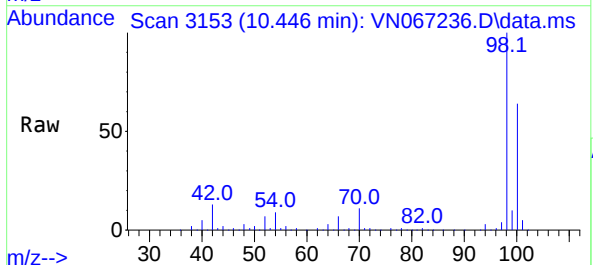
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ClientSampleId :
18-B12(2-4)

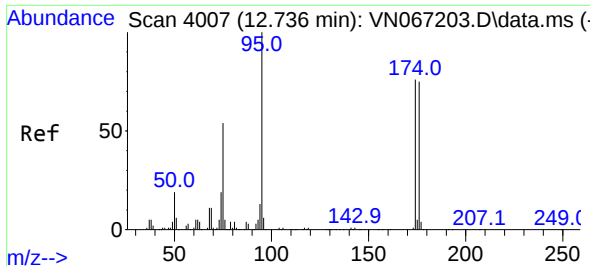
Tgt Ion: 43 Resp: 14385
Ion Ratio Lower Upper
43 100
61 17.1 23.4 35.0#
87 12.2 12.2 18.2



#50
Toluene-d8
Concen: 52.082 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

Tgt Ion: 98 Resp: 499255
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.8

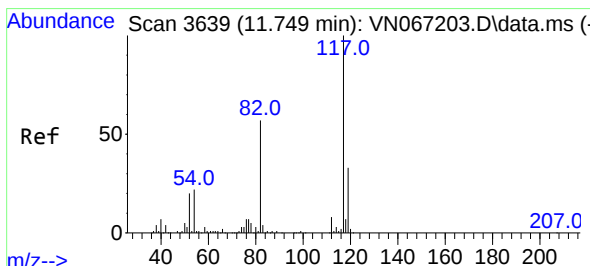
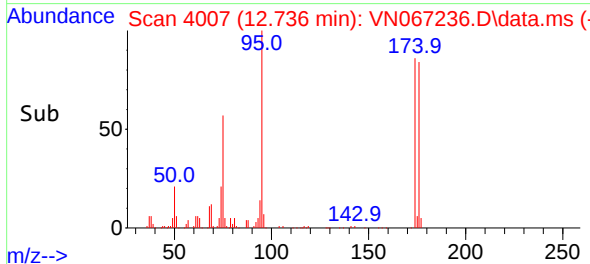
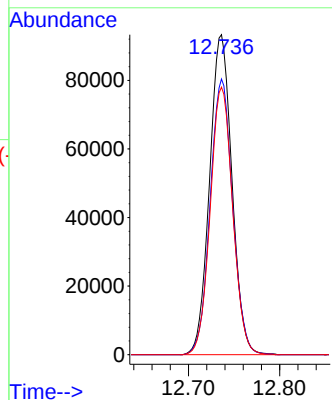
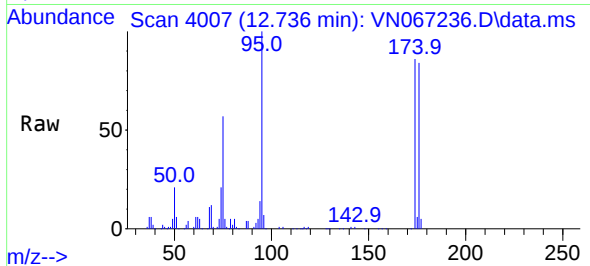




#62
4-Bromofluorobenzene
Concen: 43.128 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

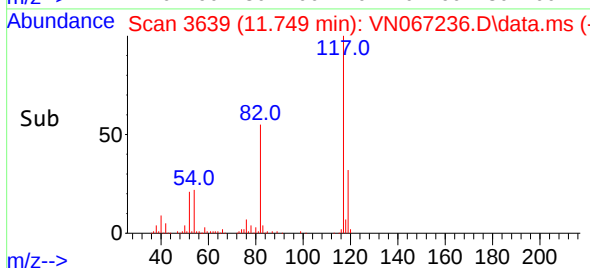
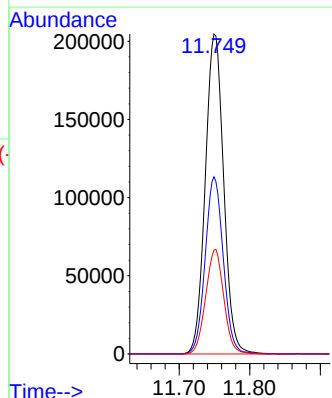
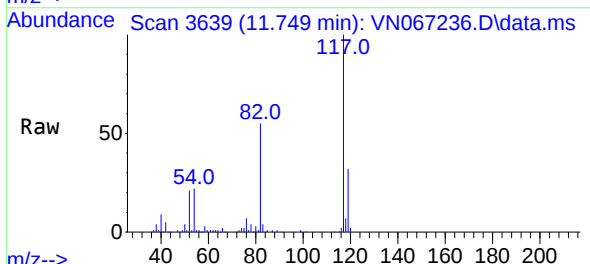
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18-B12(2-4)

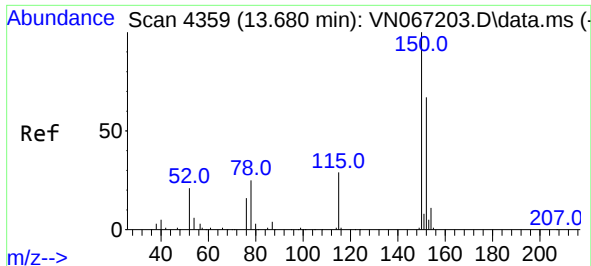
Tgt Ion: 95 Resp: 159225
Ion Ratio Lower Upper
95 100
174 86.4 0.0 182.8
176 83.8 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

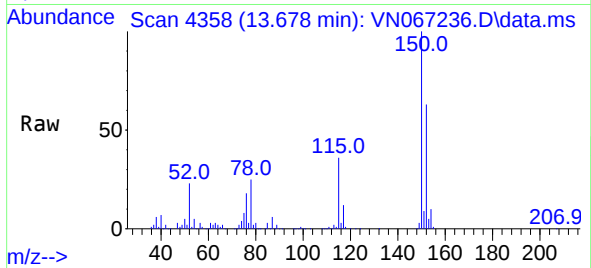
Tgt Ion: 117 Resp: 370904
Ion Ratio Lower Upper
117 100
82 55.3 42.2 63.2
119 32.5 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067236.D
Acq: 5 Jun 2021 17:36

Instrument :
MSVOA_N
ClientSampleId :
18-B12(2-4)



Tgt Ion:152 Resp: 159187
Ion Ratio Lower Upper
152 100
115 58.3 27.0 80.8
150 158.8 0.0 350.2

