

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067216.D
 Acq On : 4 Jun 2021 23:34
 Operator : JC/MD
 Sample : M2589-34
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B11(0-2)

Quant Time: Jun 05 05:34:48 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)

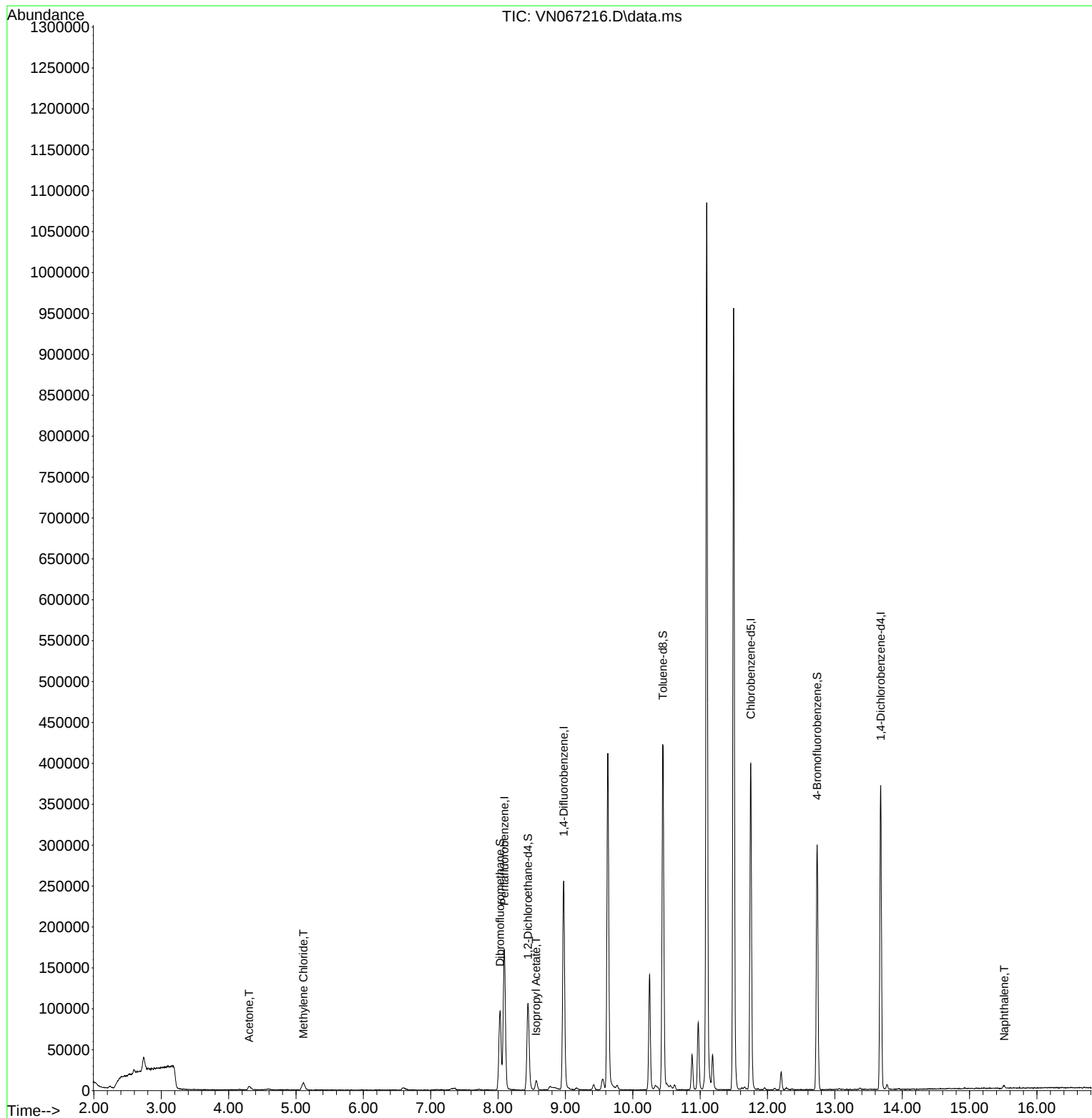
Internal Standards						
1) Pentafluorobenzene	8.094	168	137172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	233284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.752	117	230648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	99339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	84272	45.069	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.140%		
35) Dibromofluoromethane	8.029	113	70330	48.631	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.260%		
50) Toluene-d8	10.446	98	301657	51.215	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.440%		
62) 4-Bromofluorobenzene	12.736	95	98100	43.245	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.500%		
Target Compounds						
						Qvalue
16) Acetone	4.304	43	8668	13.435	ug/l	92
20) Methylene Chloride	5.109	84	7562	4.654	ug/l	95
43) Isopropyl Acetate	8.566	43	14874	3.766	ug/l #	81
95) Naphthalene	15.515	128	3971	5.244	ug/l #	89

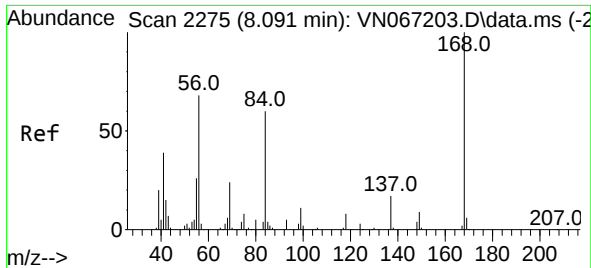
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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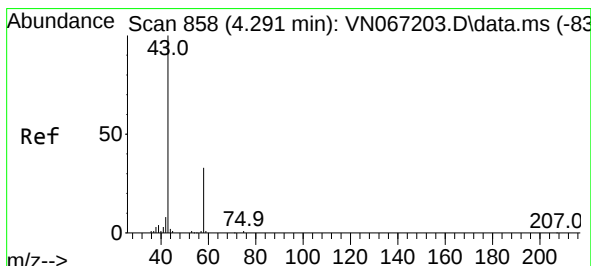
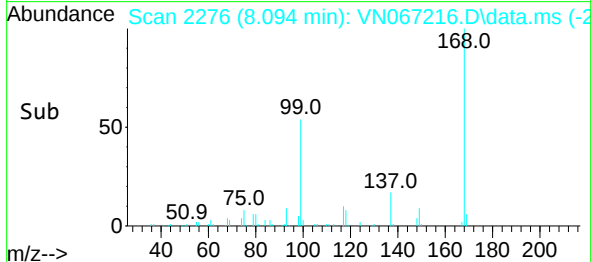
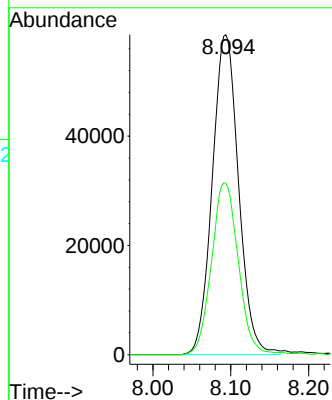
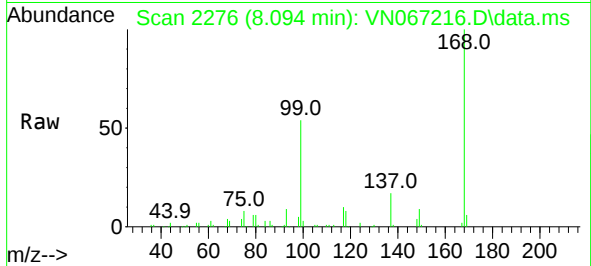




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

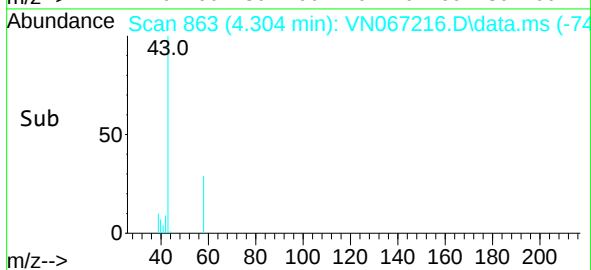
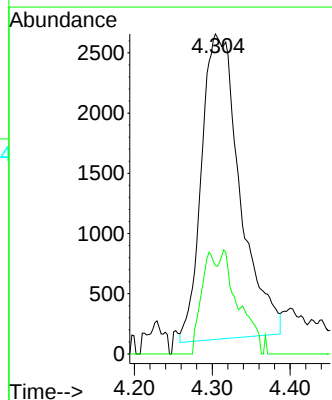
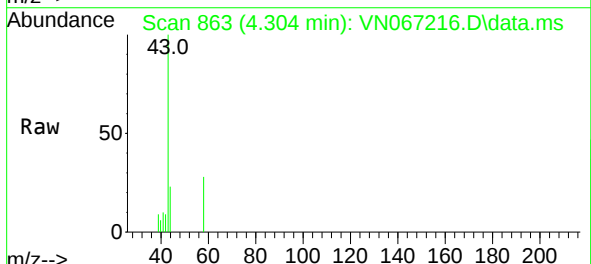
Instrument :
MSVOA_N
ClientSampleId :
18-B11(0-2)

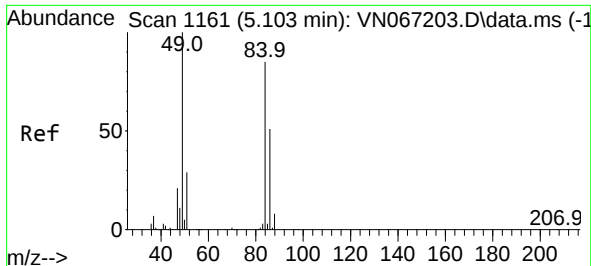
Tgt Ion:168 Resp: 137172
Ion Ratio Lower Upper
168 100
99 53.6 38.5 57.7



#16
Acetone
Concen: 13.435 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

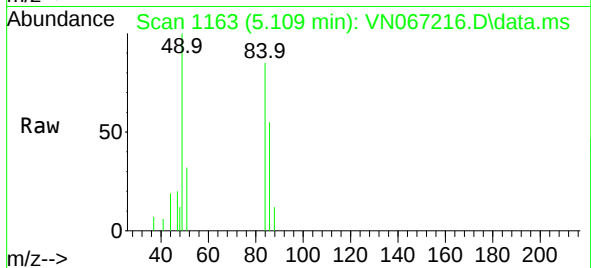
Tgt Ion: 43 Resp: 8668
Ion Ratio Lower Upper
43 100
58 29.5 27.2 40.8



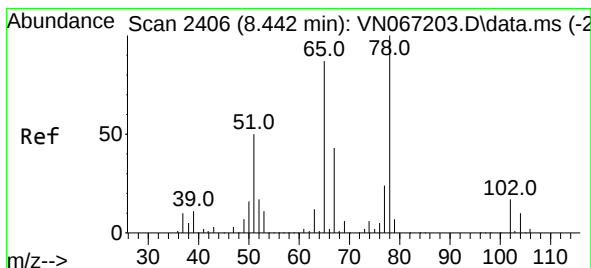
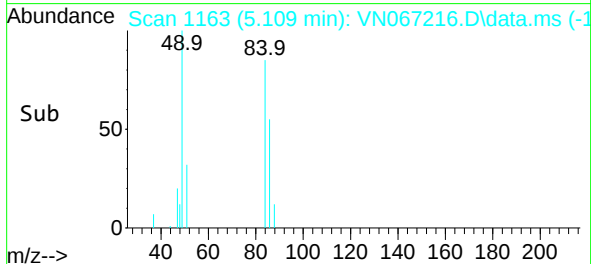
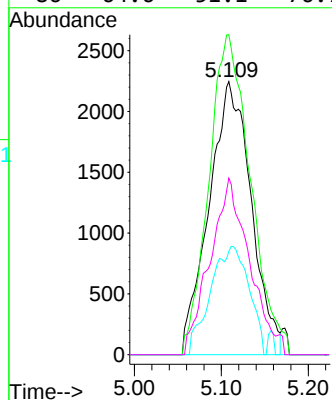


#20
Methylene Chloride
Concen: 4.654 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

Instrument :
MSVOA_N
ClientSampleId :
18-B11(0-2)

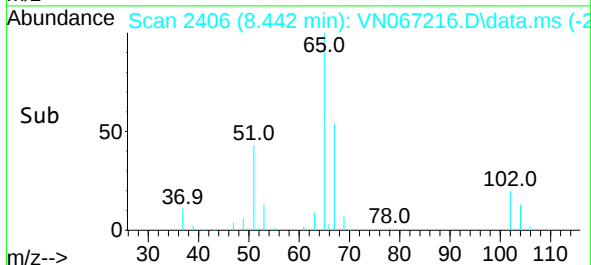
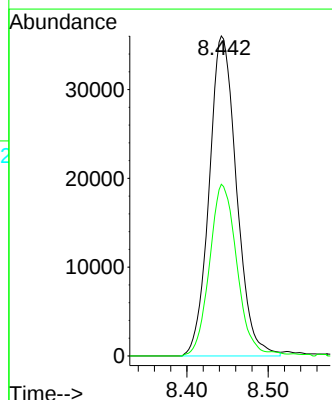
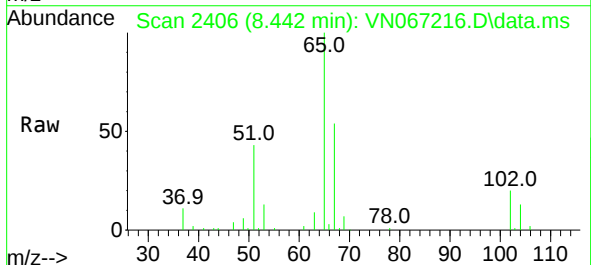


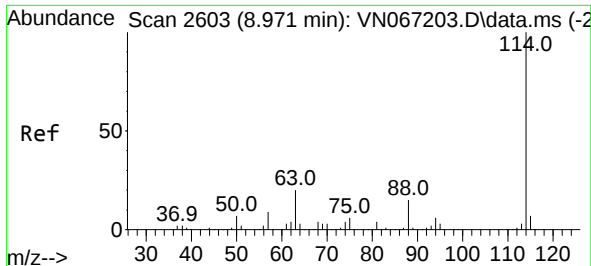
Tgt Ion: 84	Resp: 7562
Ion Ratio	Lower Upper
84 100	
49 117.1	88.3 132.5
51 37.8	26.7 40.1
86 64.6	51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 45.069 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

Tgt Ion: 65	Resp: 84272
Ion Ratio	Lower Upper
65 100	
67 53.9	0.0 110.4

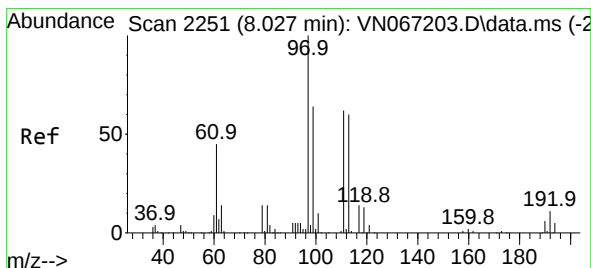
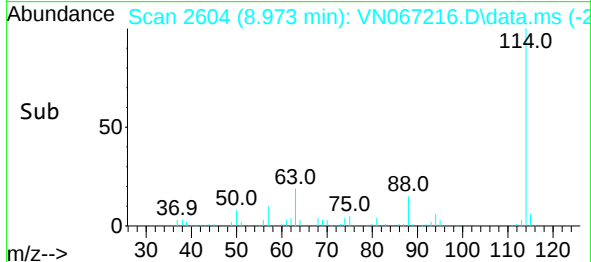
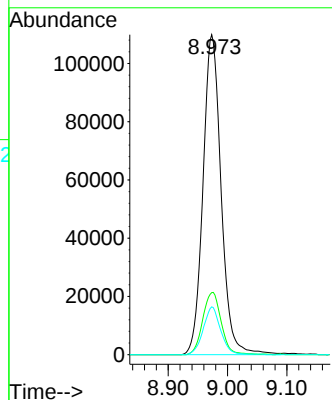
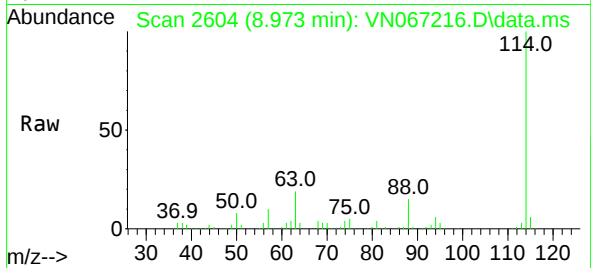




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

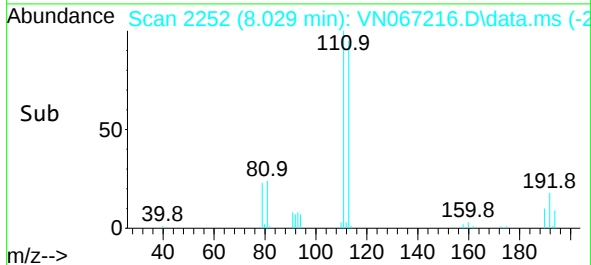
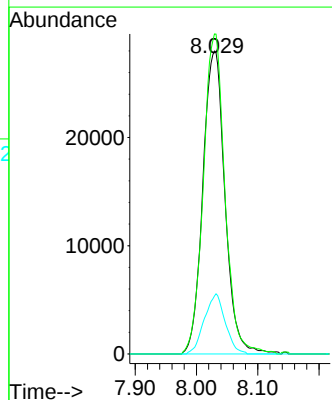
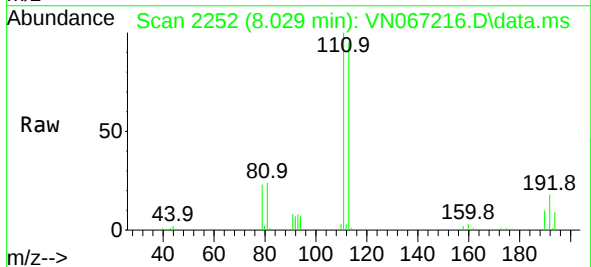
Instrument :
MSVOA_N
ClientSampleId :
18-B11(0-2)

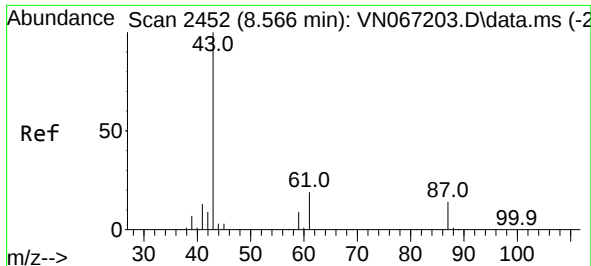
Tgt Ion:114 Resp: 233284
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.8
88 14.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.631 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

Tgt Ion:113 Resp: 70330
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 18.7 18.2 27.4

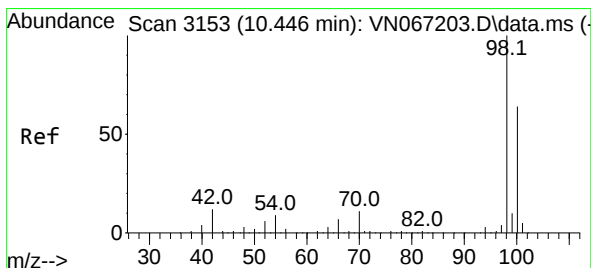
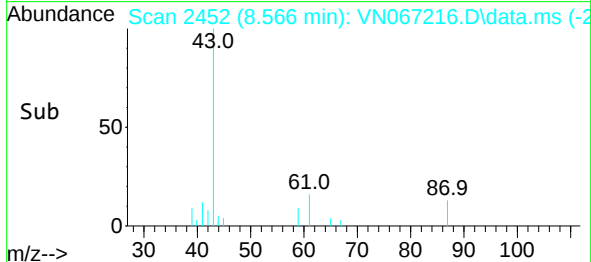
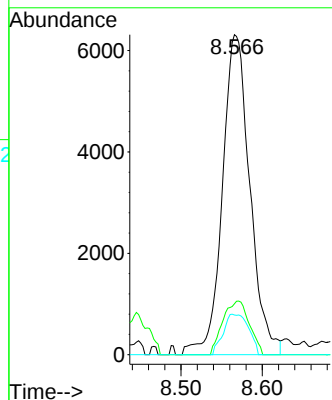
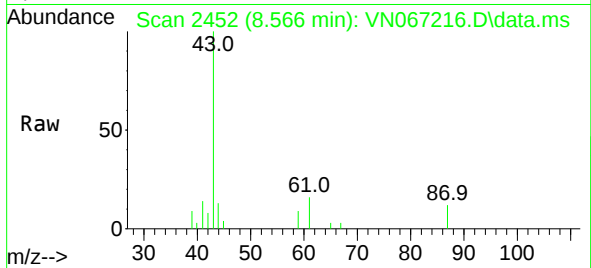




#43
Isopropyl Acetate
Concen: 3.766 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

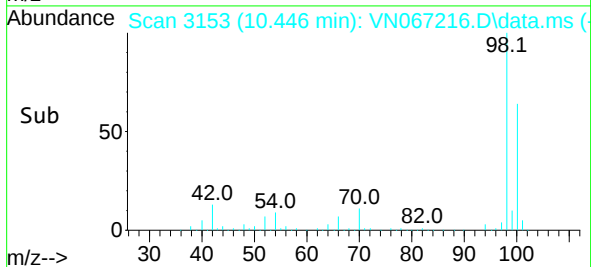
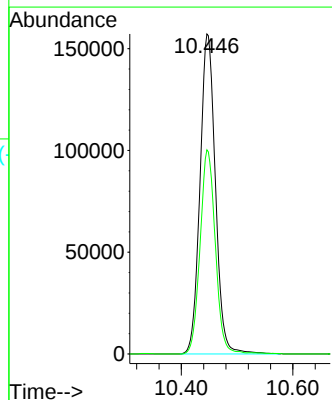
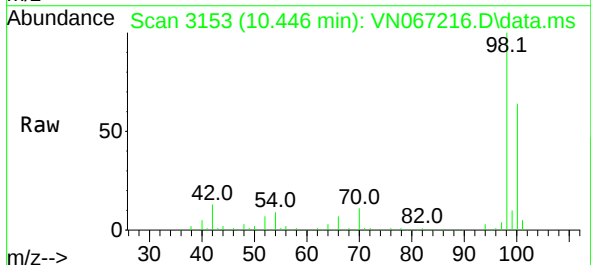
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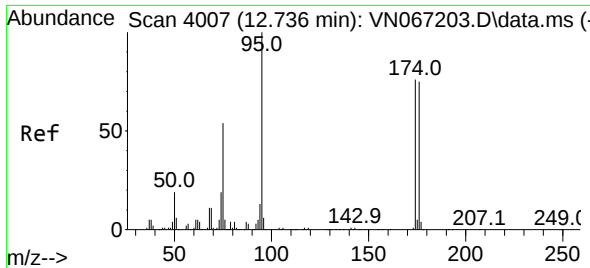
Tgt Ion: 43 Resp: 14874
Ion Ratio Lower Upper
43 100
61 16.2 23.4 35.0#
87 11.6 12.2 18.2#



#50
Toluene-d8
Concen: 51.215 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

Tgt Ion: 98 Resp: 301657
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8

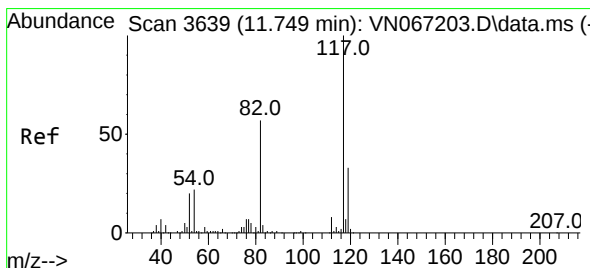
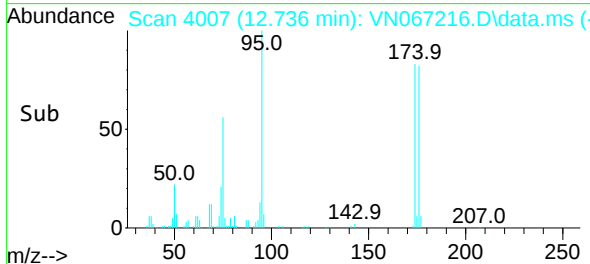
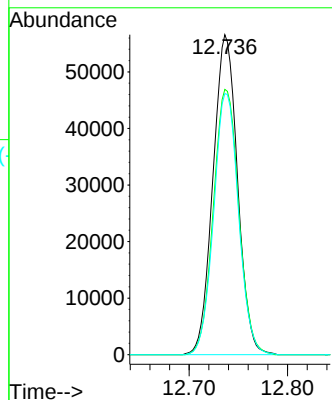
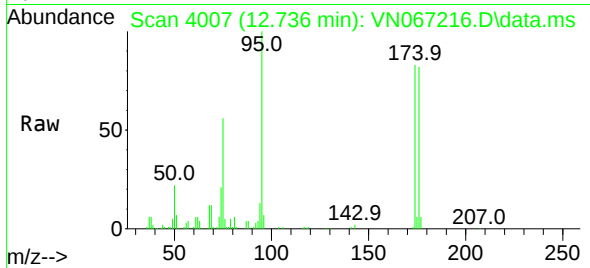




#62
4-Bromofluorobenzene
Concen: 43.245 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

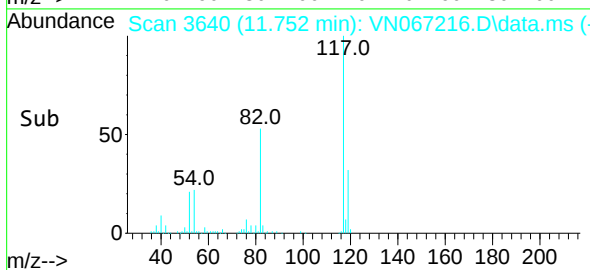
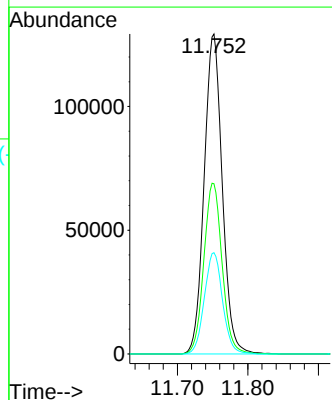
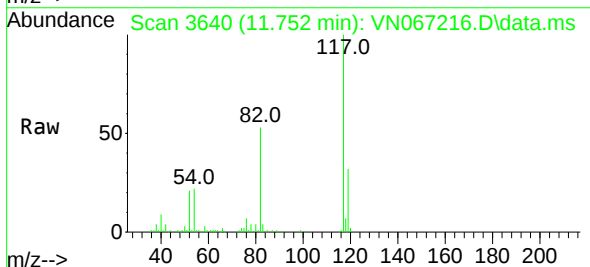
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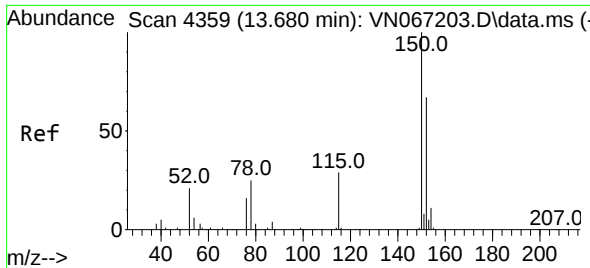
Tgt Ion: 95 Resp: 98100
Ion Ratio Lower Upper
95 100
174 85.8 0.0 182.8
176 82.7 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.752 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

Tgt Ion: 117 Resp: 230648
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 31.7 25.8 38.6

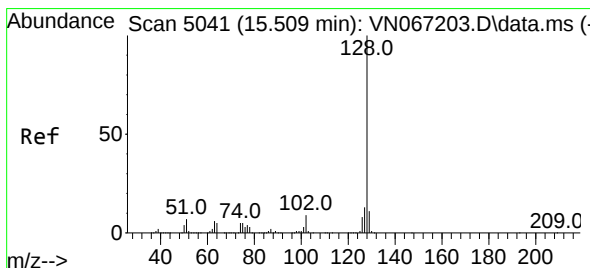
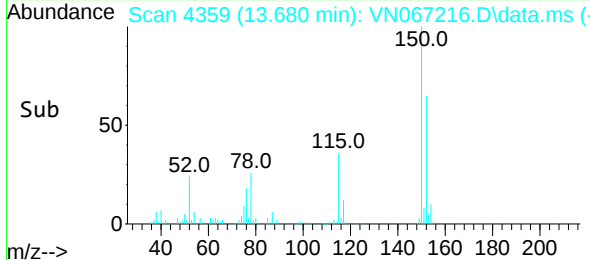
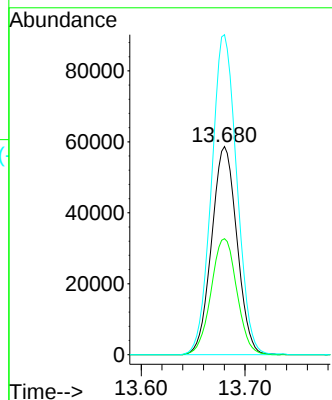
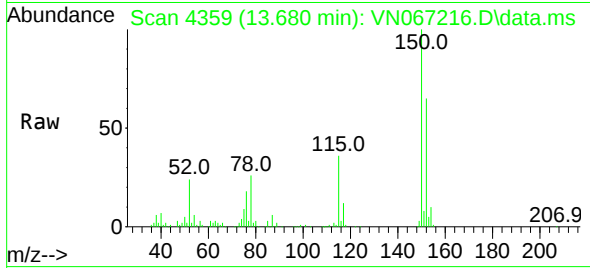




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

Instrument :
MSVOA_N
ClientSampled :
18-B11(0-2)

Tgt Ion:152 Resp: 99339
Ion Ratio Lower Upper
152 100
115 56.9 27.0 80.8
150 153.8 0.0 350.2



#95
Naphthalene
Concen: 5.244 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.006 min
Lab File: VN067216.D
Acq: 4 Jun 2021 23:34

Tgt Ion:128 Resp: 3971
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.2
129 3.2 8.6 13.0#

