

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067210.D
 Acq On : 4 Jun 2021 21:13
 Operator : JC/MD
 Sample : M2589-28
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B9(2-4)

Quant Time: Jun 05 05:32:26 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)

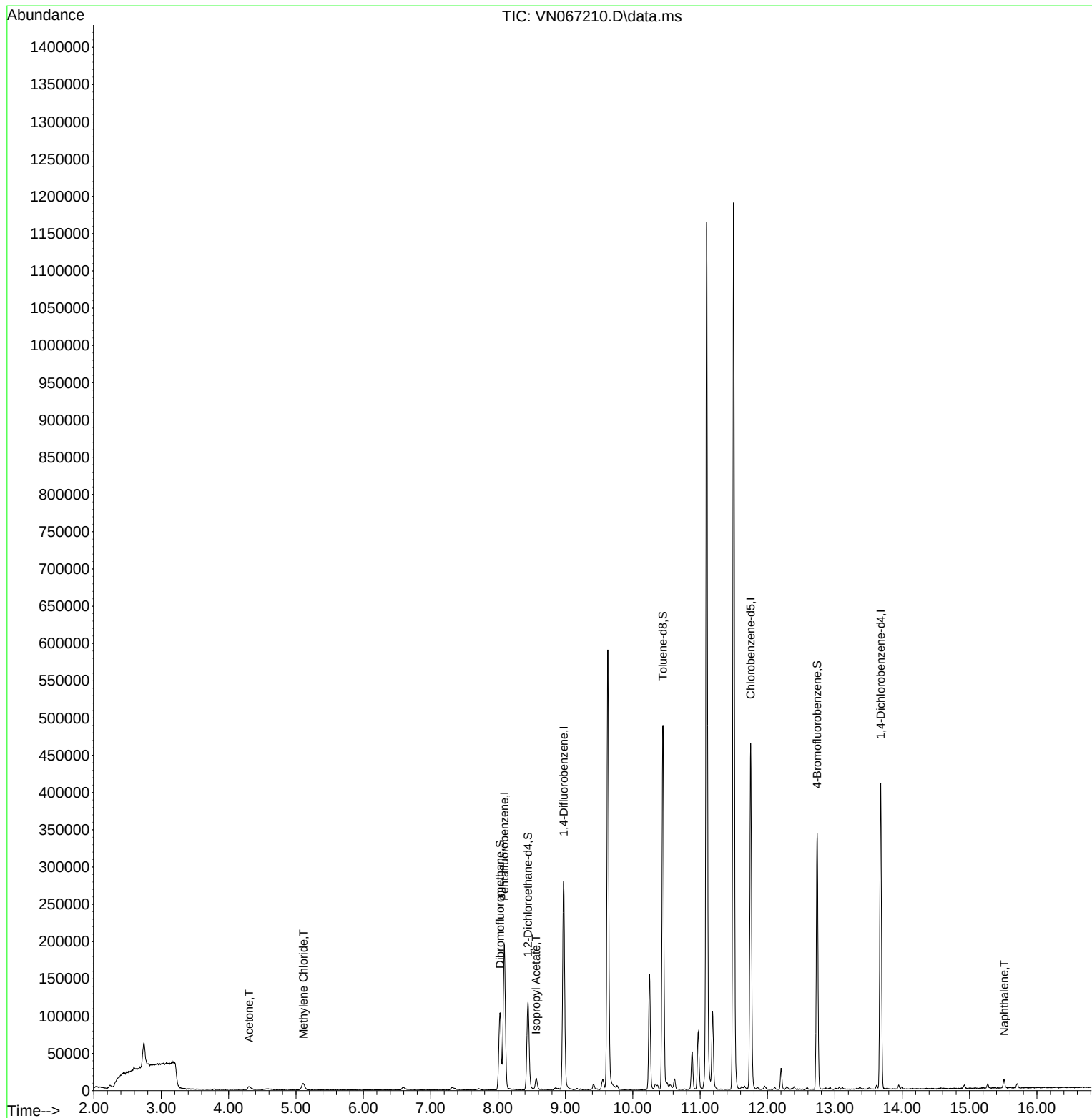
Internal Standards						
1) Pentafluorobenzene	8.094	168	149019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	256184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	266396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	106977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	95183	46.858	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.720%		
35) Dibromofluoromethane	8.029	113	76380	48.093	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.180%		
50) Toluene-d8	10.448	98	345501	53.416	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.840%		
62) 4-Bromofluorobenzene	12.736	95	112713	45.245	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.500%		
Target Compounds					Qvalue	
16) Acetone	4.301	43	8153	11.632	ug/l	95
20) Methylene Chloride	5.109	84	6638	3.761	ug/l #	91
43) Isopropyl Acetate	8.563	43	18169	4.189	ug/l #	82
95) Naphthalene	15.515	128	9939	6.329	ug/l #	90

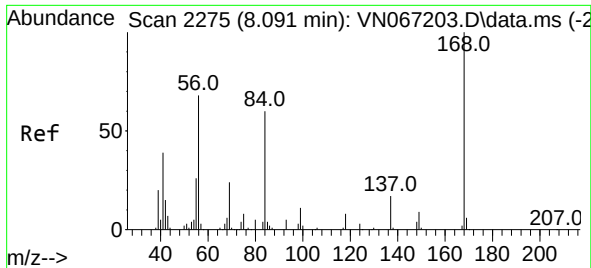
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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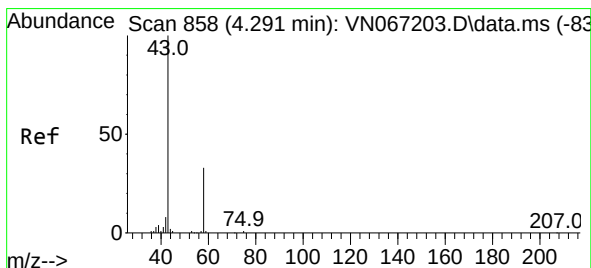
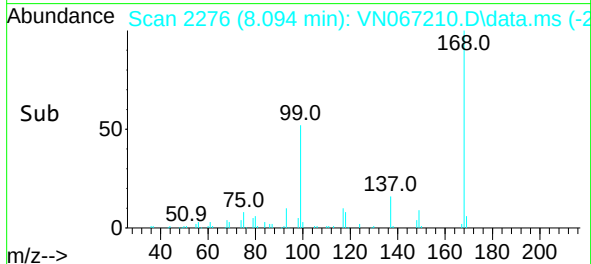
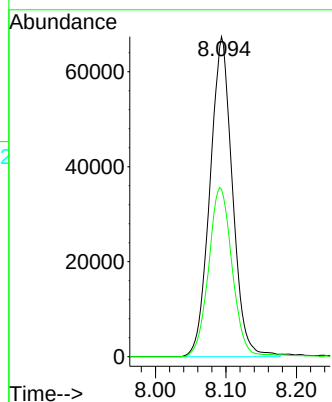
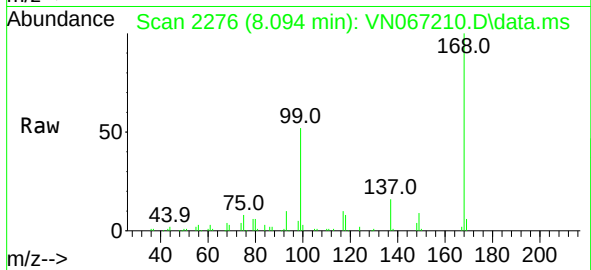




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

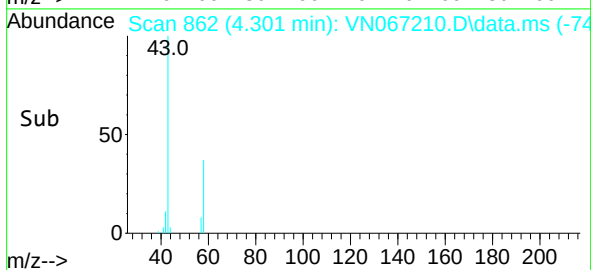
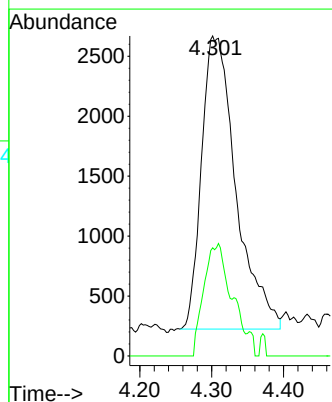
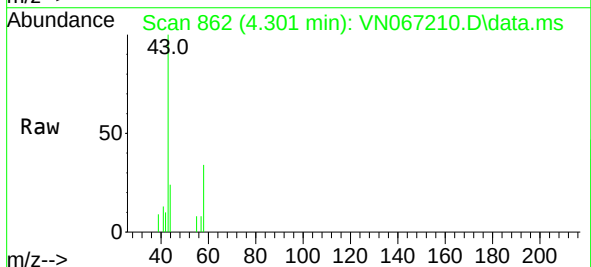
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

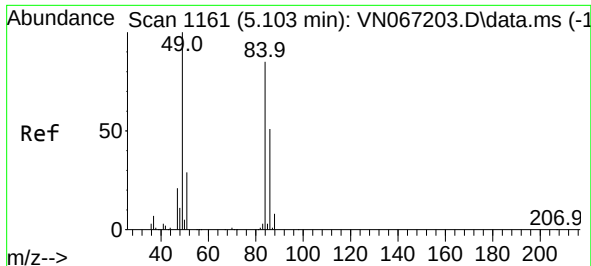
Tgt Ion:168 Resp: 149019
Ion Ratio Lower Upper
168 100
99 52.3 38.5 57.7



#16
Acetone
Concen: 11.632 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

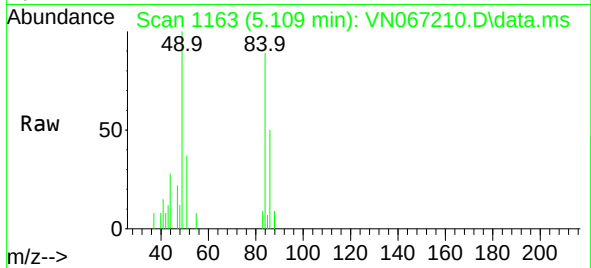
Tgt Ion: 43 Resp: 8153
Ion Ratio Lower Upper
43 100
58 36.9 27.2 40.8





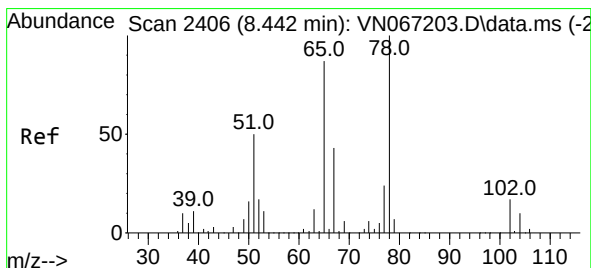
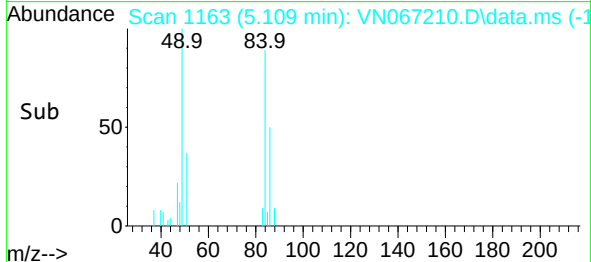
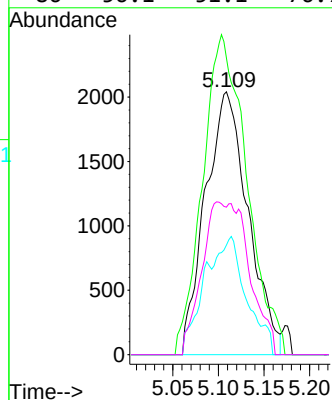
#20
Methylene Chloride
Concen: 3.761 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Instrument :
MSVOA_N
ClientSampled :
18-B9(2-4)



Tgt Ion: 84 Resp: 6638

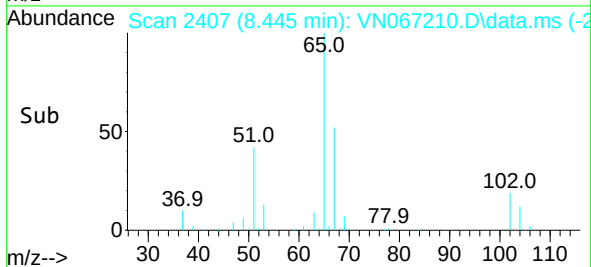
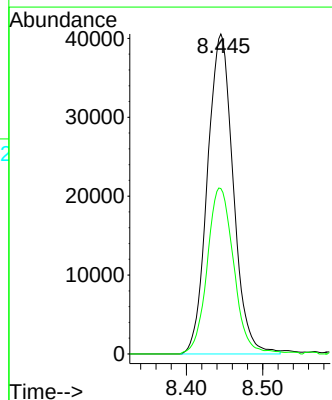
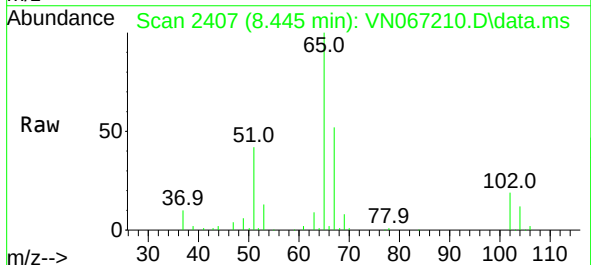
Ion	Ratio	Lower	Upper
84	100		
49	103.3	88.3	132.5
51	41.7	26.7	40.1#
86	56.1	51.1	76.7

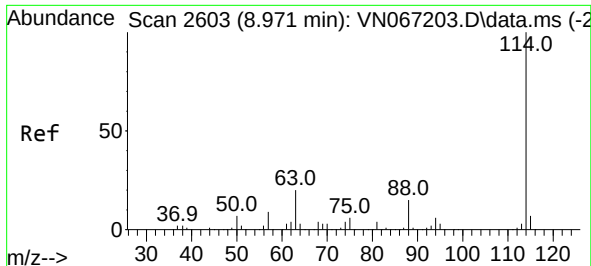


#33
1,2-Dichloroethane-d4
Concen: 46.858 ug/l
RT: 8.445 min Scan# 2407
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 65 Resp: 95183

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.4

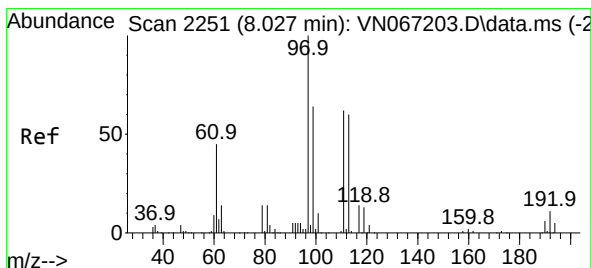
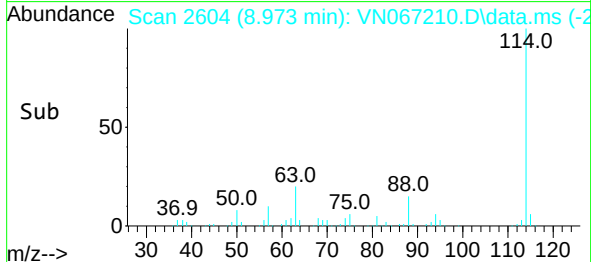
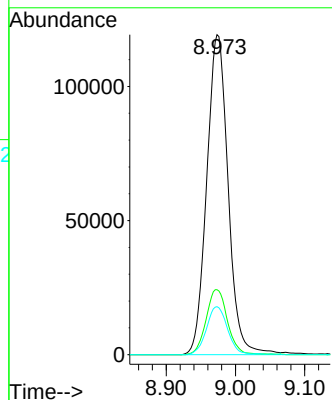
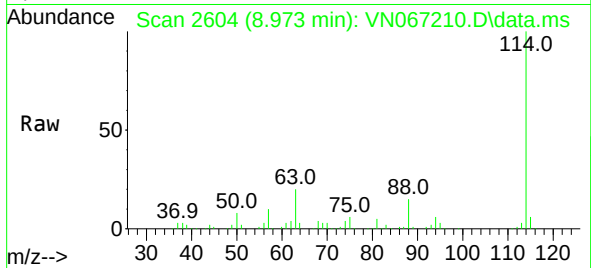




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

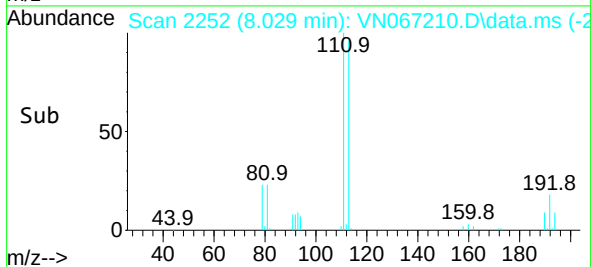
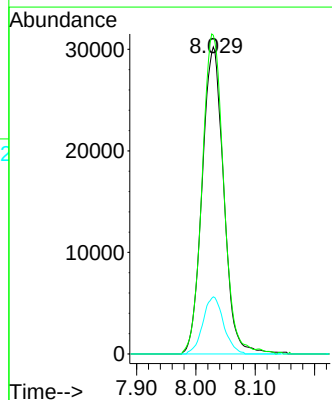
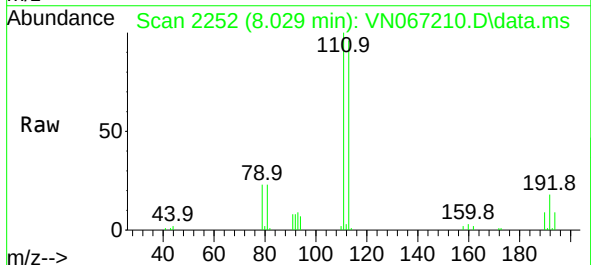
Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

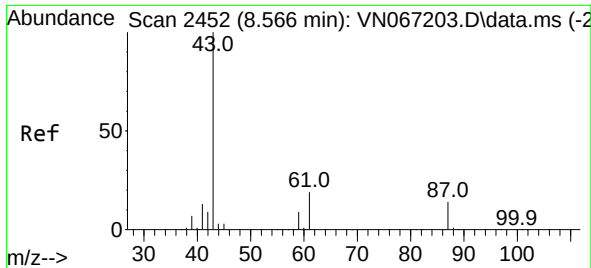
Tgt Ion:114 Resp: 256184
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.8
88 15.0 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.093 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion:113 Resp: 76380
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.9 18.2 27.4#

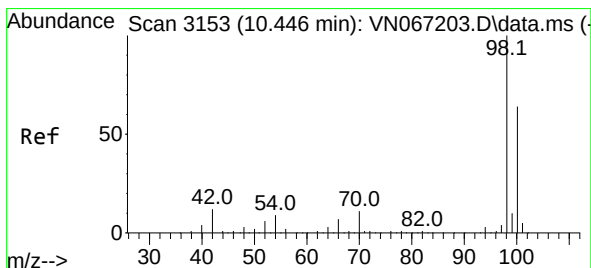
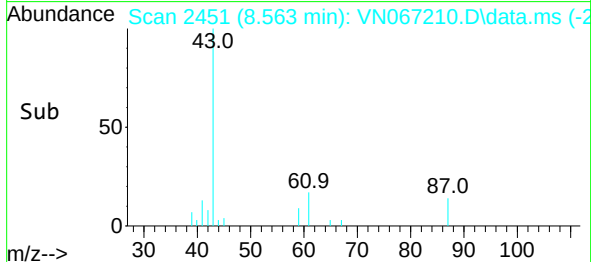
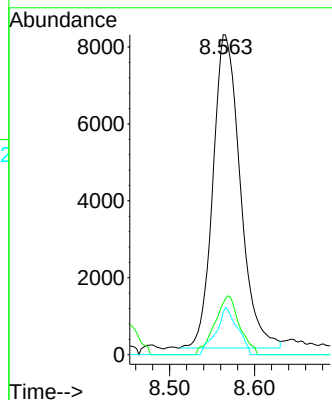
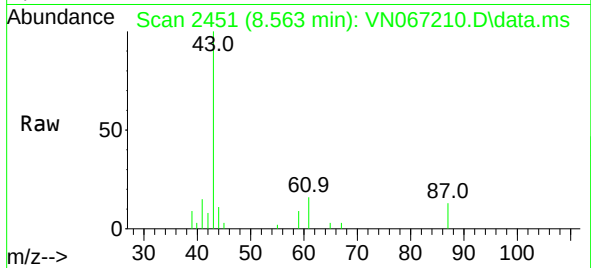




#43
Isopropyl Acetate
Concen: 4.189 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

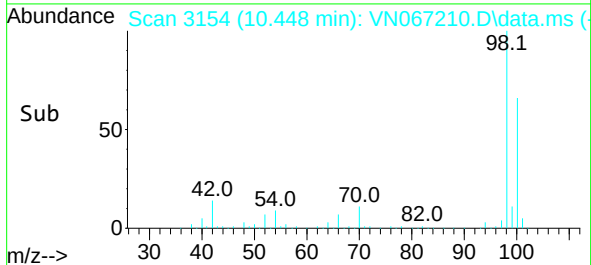
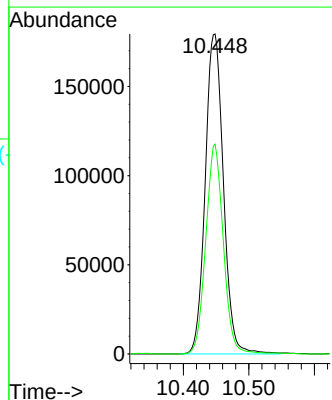
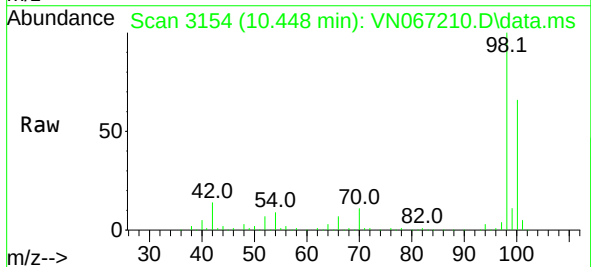
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ClientSampleId :
18-B9(2-4)

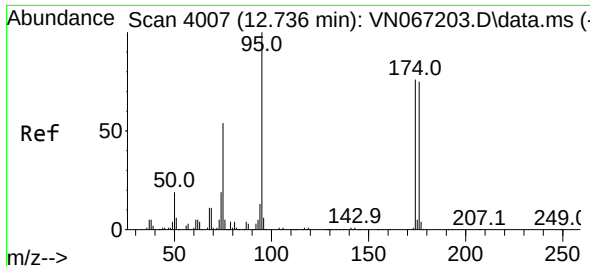
Tgt Ion: 43 Resp: 18169
Ion Ratio Lower Upper
43 100
61 16.9 23.4 35.0#
87 11.8 12.2 18.2#



#50
Toluene-d8
Concen: 53.416 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 98 Resp: 345501
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8

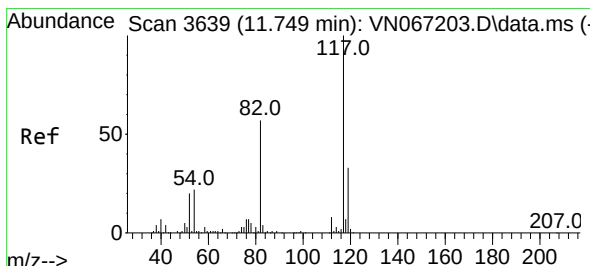
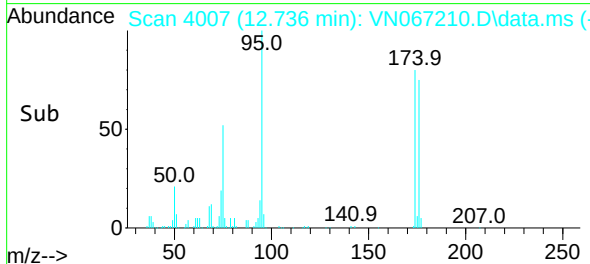
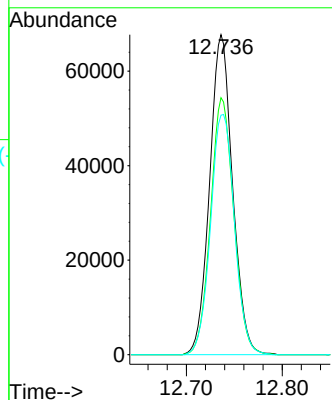
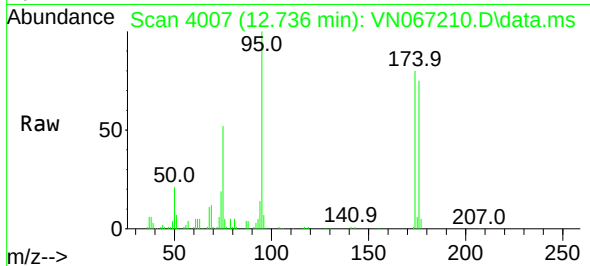




#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

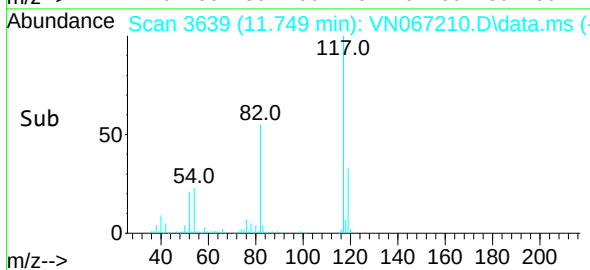
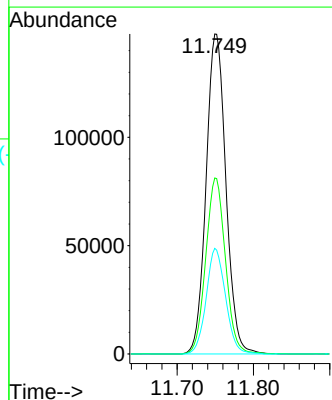
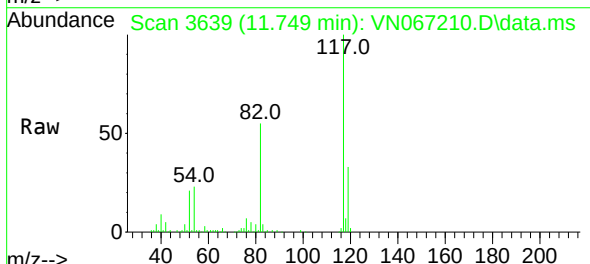
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18-B9(2-4)

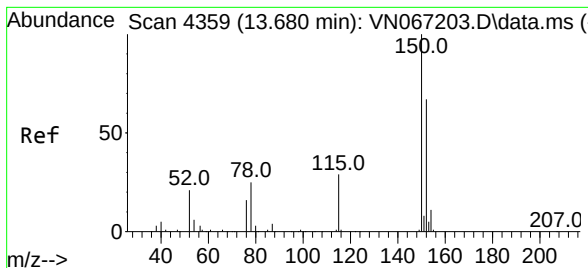
Tgt Ion: 95 Resp: 112713
Ion Ratio Lower Upper
95 100
174 81.4 0.0 182.8
176 78.2 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion: 117 Resp: 266396
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.2
119 33.0 25.8 38.6

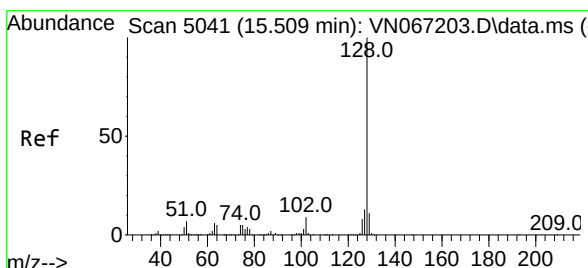
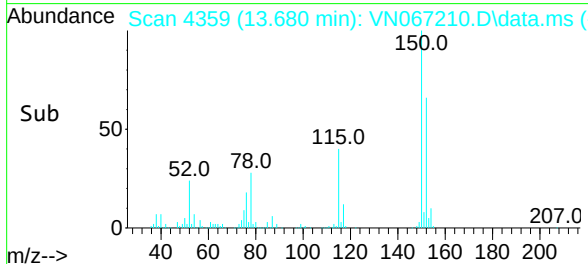
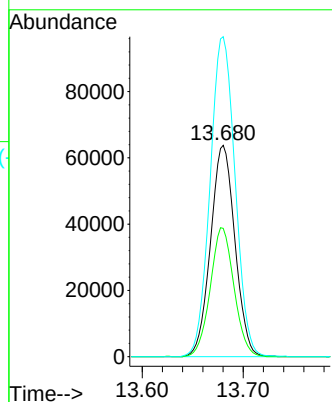
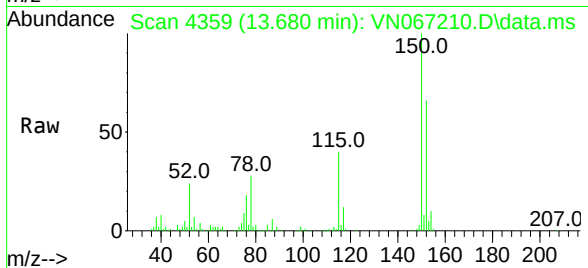




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Instrument :
MSVOA_N
ClientSampleId :
18-B9(2-4)

Tgt Ion:152 Resp: 106977
Ion Ratio Lower Upper
152 100
115 59.3 27.0 80.8
150 155.2 0.0 350.2



#95
Naphthalene
Concen: 6.329 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.006 min
Lab File: VN067210.D
Acq: 4 Jun 2021 21:13

Tgt Ion:128 Resp: 9939
Ion Ratio Lower Upper
128 100
127 5.2 10.2 15.2#
129 10.8 8.6 13.0

