

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067218.D
 Acq On : 5 Jun 2021 00:21
 Operator : JC/MD
 Sample : M2589-36
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 05 05:35:29 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)

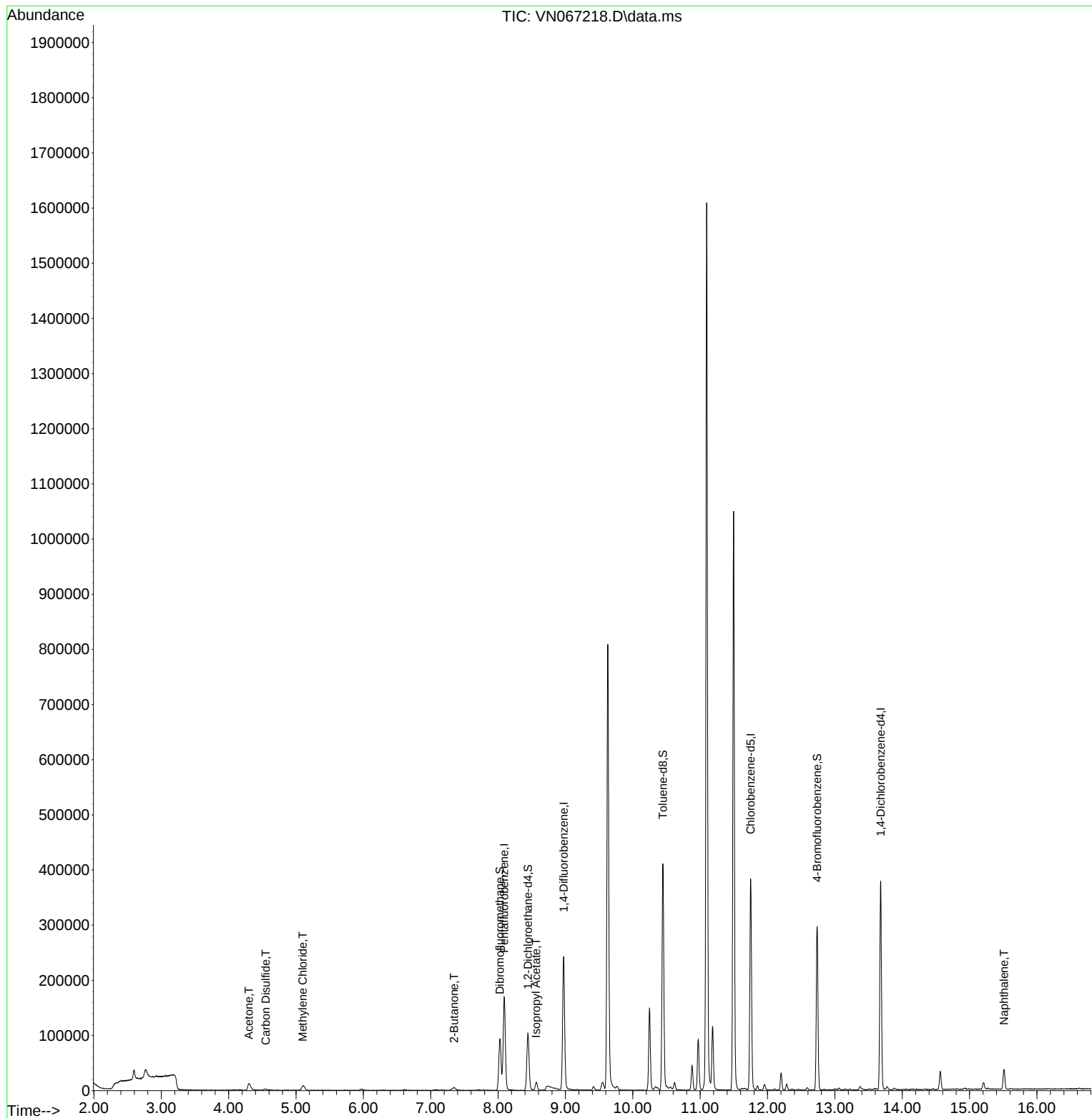
Internal Standards						
1) Pentafluorobenzene	8.091	168	132241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	221887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	220326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	98654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	81897	45.432	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.860%
35) Dibromofluoromethane	8.027	113	67546	49.104	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.200%
50) Toluene-d8	10.446	98	291278	51.993	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.980%
62) 4-Bromofluorobenzene	12.736	95	97270	45.082	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.160%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	23936	38.482	ug/l	92
17) Carbon Disulfide	4.551	76	4797m	1.302	ug/l	
20) Methylene Chloride	5.101	84	6690	4.271	ug/l	92
25) 2-Butanone	7.348	43	6876	6.904	ug/l	93
43) Isopropyl Acetate	8.566	43	17091	4.550	ug/l #	84
95) Naphthalene	15.509	128	33140	11.312	ug/l	99

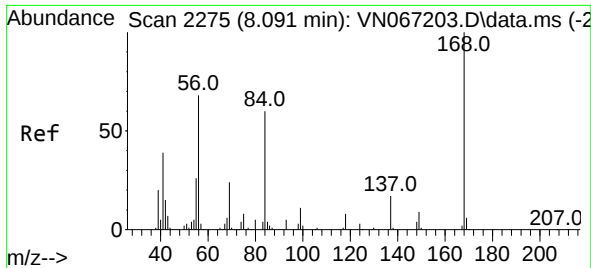
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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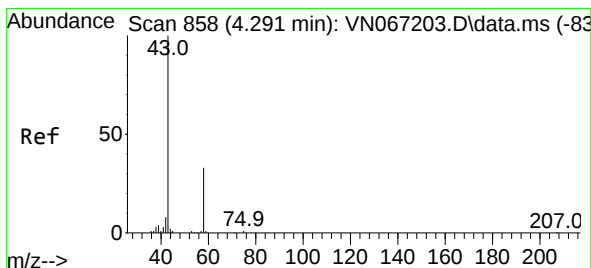
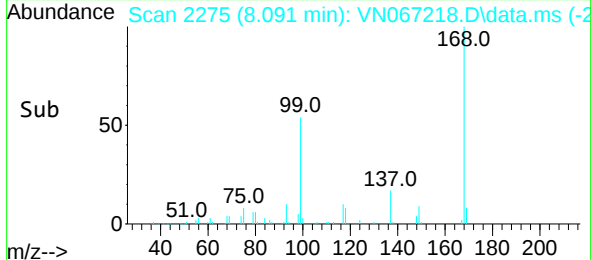
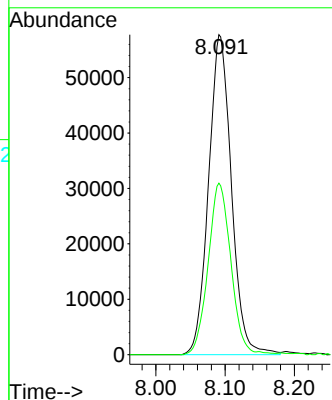
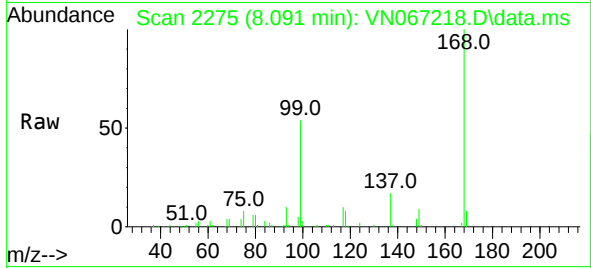




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

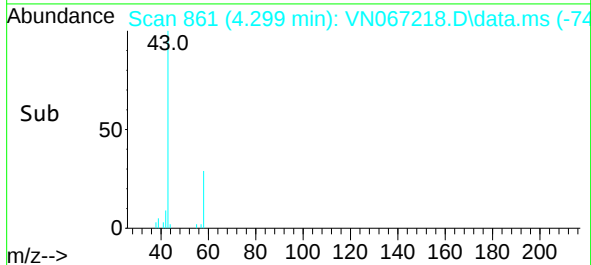
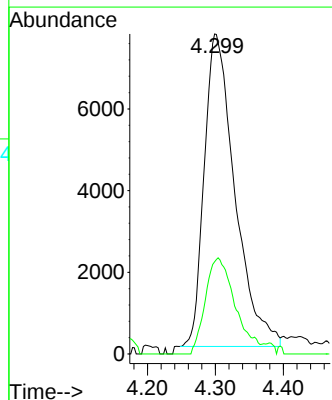
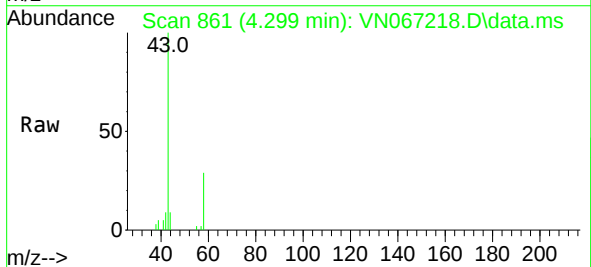
Instrument :
MSVOA_N
ClientSampleId :
18-B11(4-6)

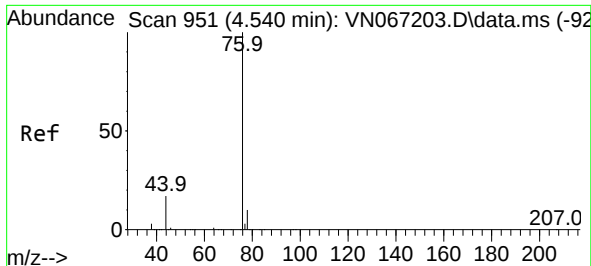
Tgt Ion:168 Resp: 132241
Ion Ratio Lower Upper
168 100
99 53.6 38.5 57.7



#16
Acetone
Concen: 38.482 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

Tgt Ion: 43 Resp: 23936
Ion Ratio Lower Upper
43 100
58 29.5 27.2 40.8

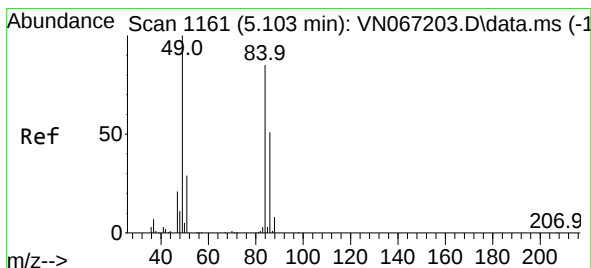
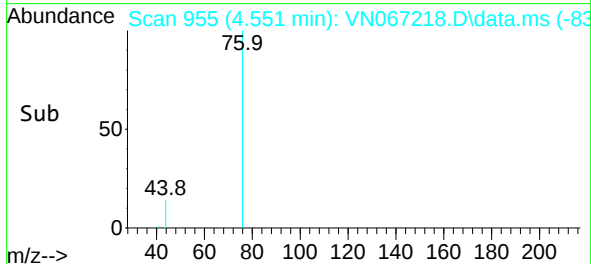
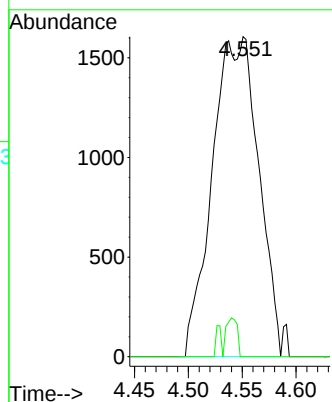
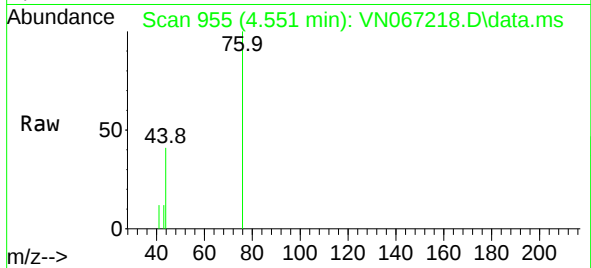




#17
Carbon Disulfide
Concen: 1.302 ug/l m
RT: 4.551 min Scan# 955
Delta R.T. 0.011 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

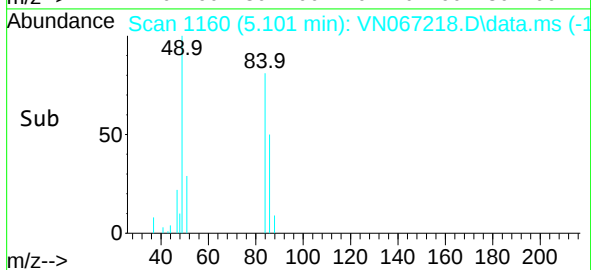
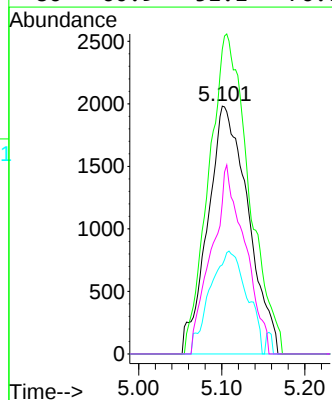
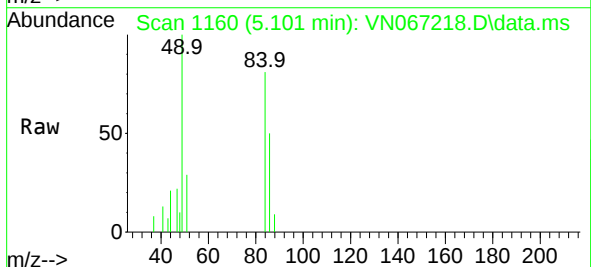
Instrument :
MSVOA_N
ClientSampleId :
18-B11(4-6)

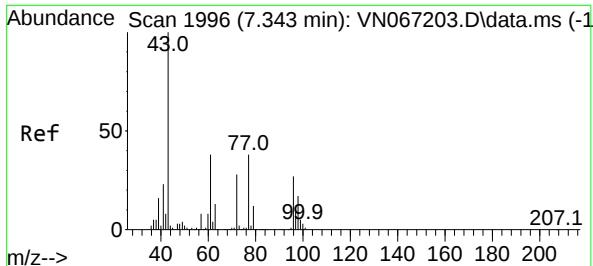
Tgt Ion: 76 Resp: 4797
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 4.271 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

Tgt Ion: 84 Resp: 6690
Ion Ratio Lower Upper
84 100
49 122.9 88.3 132.5
51 36.0 26.7 40.1
86 60.9 51.1 76.7





#25

2-Butanone

Concen: 6.904 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.005 min

Lab File: VN067218.D

Acq: 5 Jun 2021 00:21

Instrument :

MSVOA_N

ClientSampled :

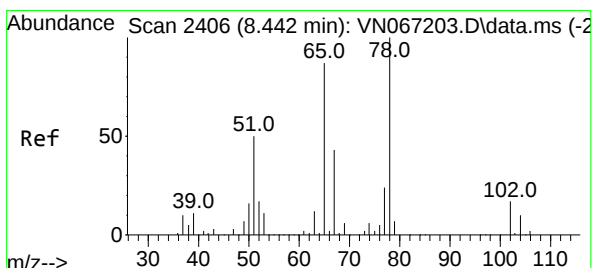
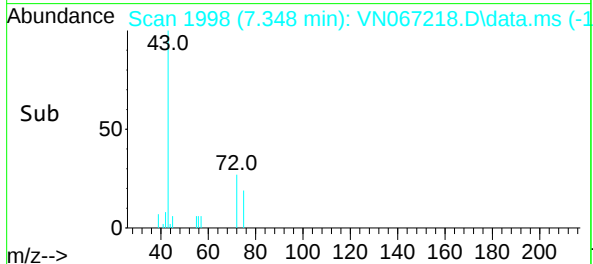
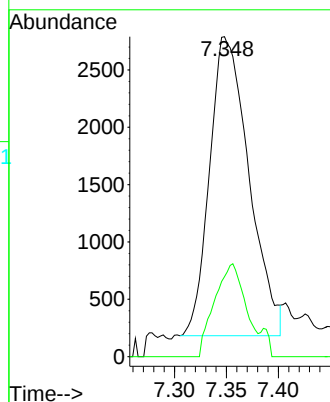
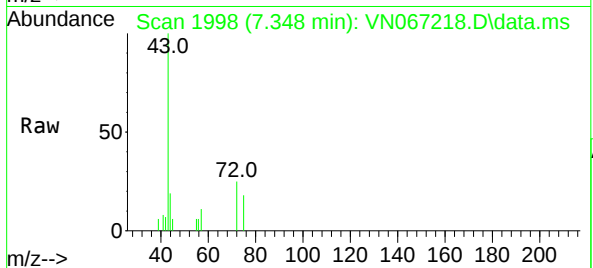
18-B11(4-6)

Tgt Ion: 43 Resp: 6876

Ion Ratio Lower Upper

43 100

72 26.8 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 45.432 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VN067218.D

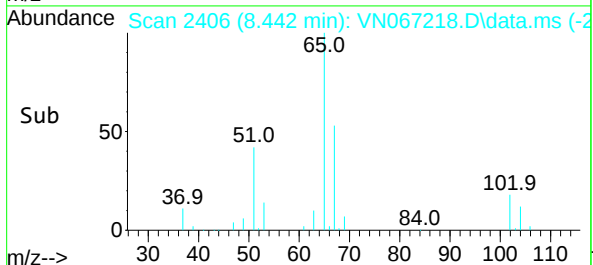
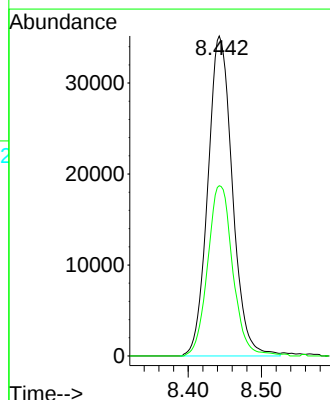
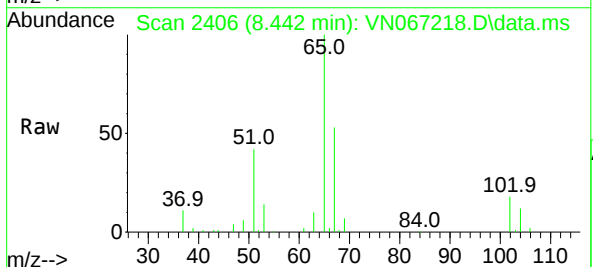
Acq: 5 Jun 2021 00:21

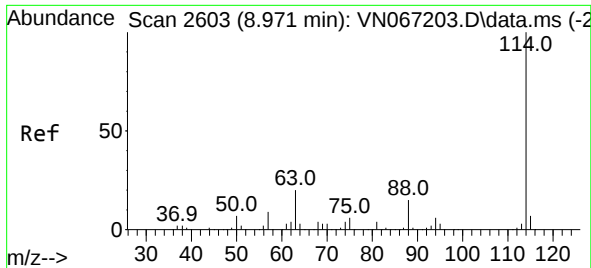
Tgt Ion: 65 Resp: 81897

Ion Ratio Lower Upper

65 100

67 54.3 0.0 110.4

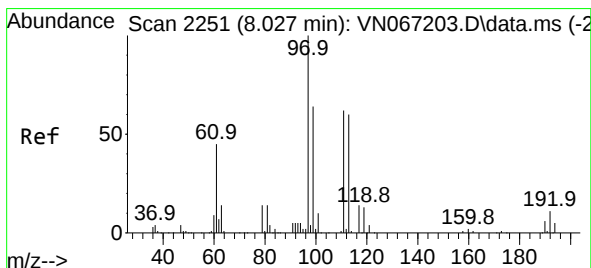
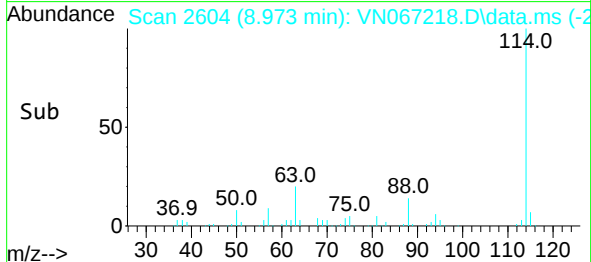
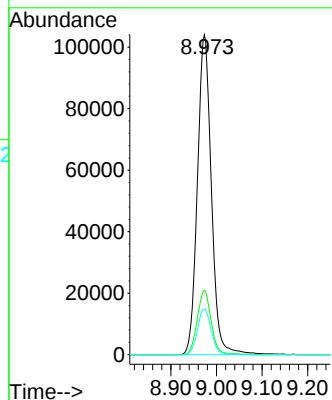
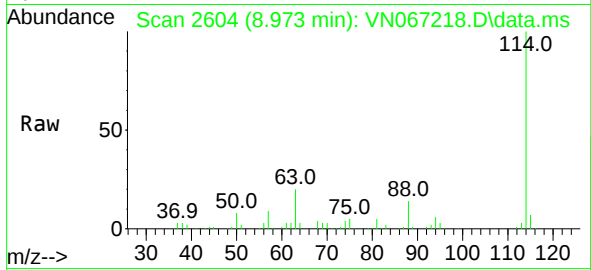




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

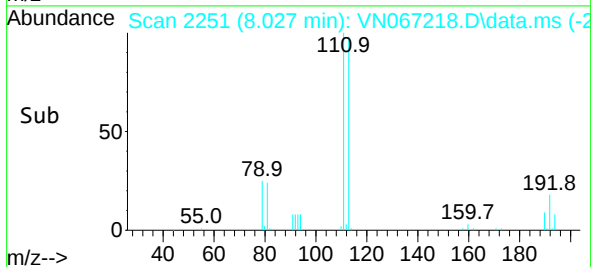
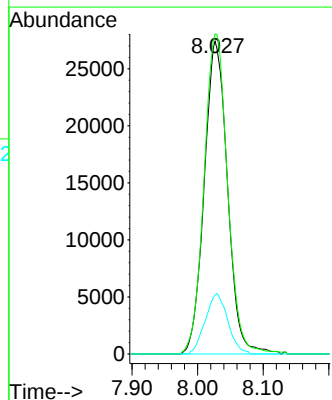
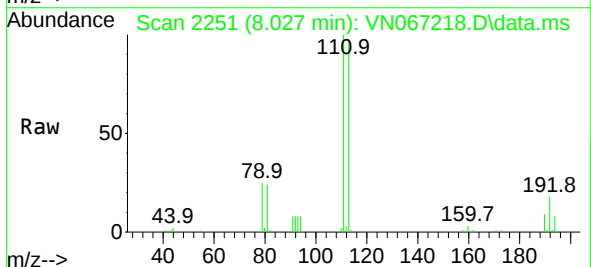
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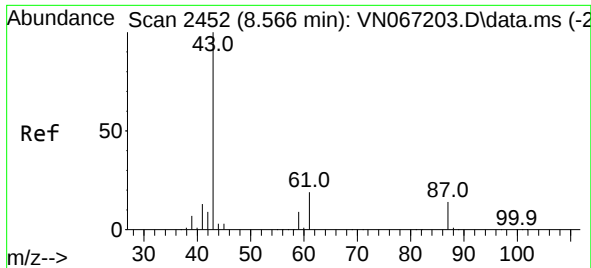
Tgt Ion:114 Resp: 221887
Ion Ratio Lower Upper
114 100
63 20.2 0.0 35.8
88 14.4 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.104 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

Tgt Ion:113 Resp: 67546
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 18.7 18.2 27.4

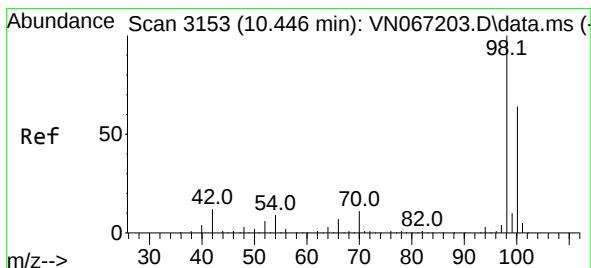
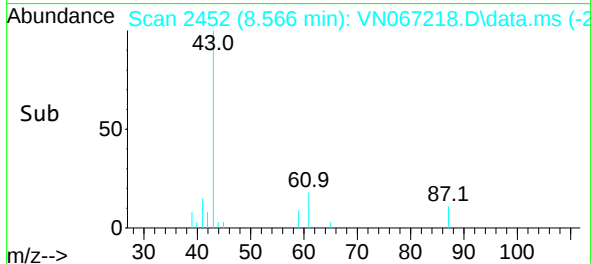
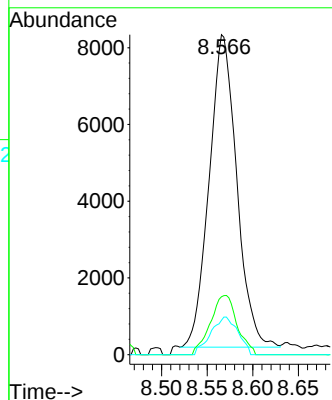
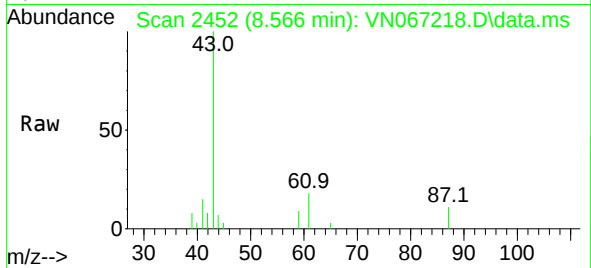




#43
Isopropyl Acetate
Concen: 4.550 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

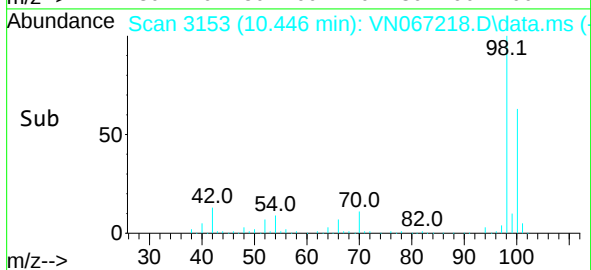
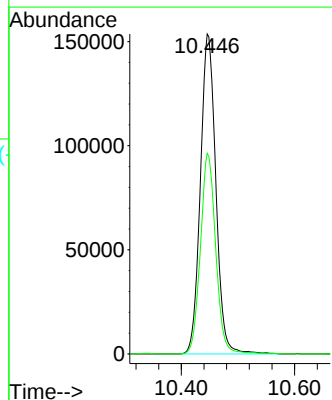
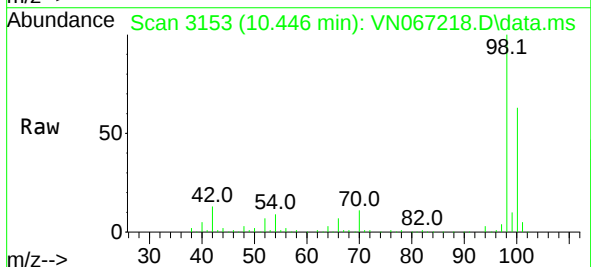
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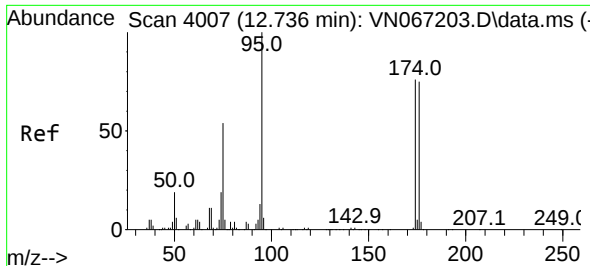
Tgt Ion: 43 Resp: 17091
Ion Ratio Lower Upper
43 100
61 18.4 23.4 35.0#
87 11.9 12.2 18.2#



#50
Toluene-d8
Concen: 51.993 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

Tgt Ion: 98 Resp: 291278
Ion Ratio Lower Upper
98 100
100 61.6 51.8 77.8

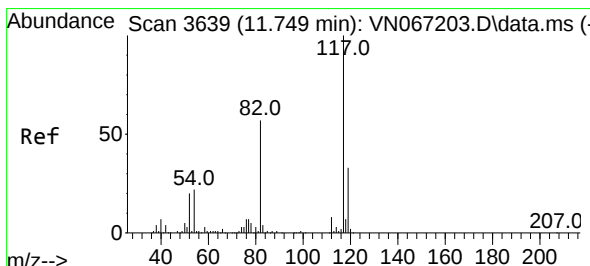
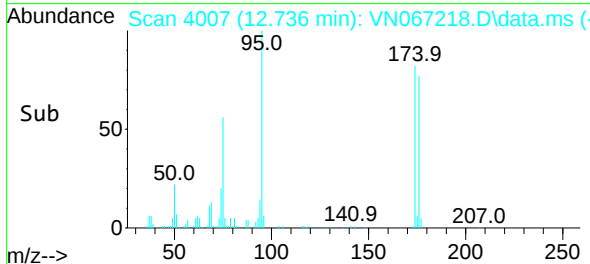
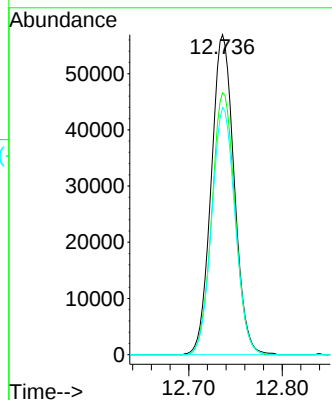
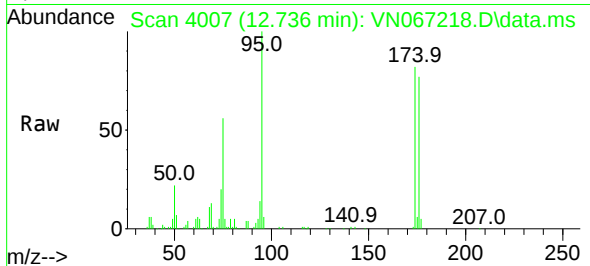




#62
4-Bromofluorobenzene
Concen: 45.082 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

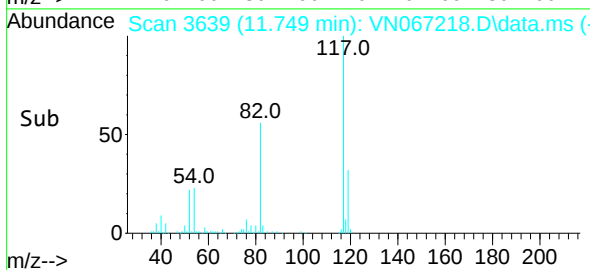
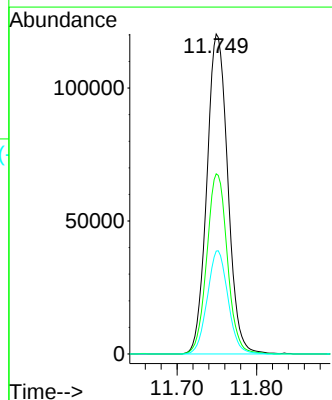
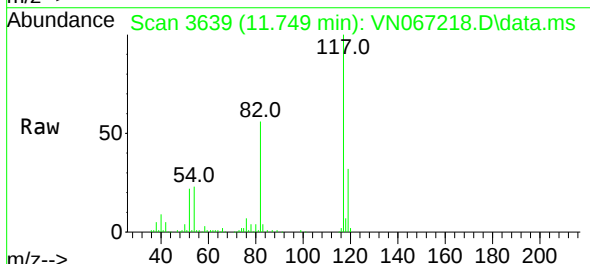
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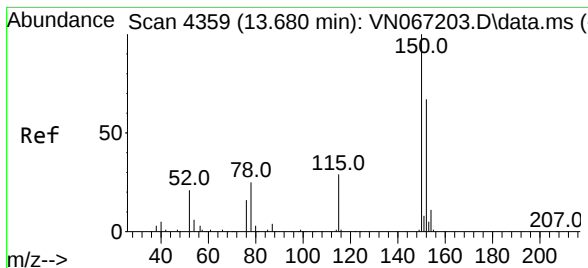
Tgt Ion: 95 Resp: 97270
Ion Ratio Lower Upper
95 100
174 82.8 0.0 182.8
176 78.6 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

Tgt Ion: 117 Resp: 220326
Ion Ratio Lower Upper
117 100
82 56.3 42.2 63.2
119 32.1 25.8 38.6

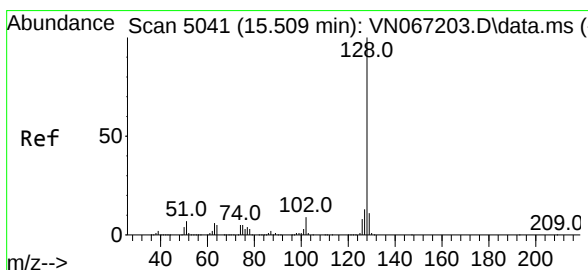
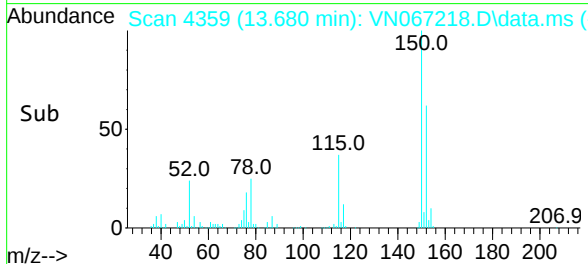
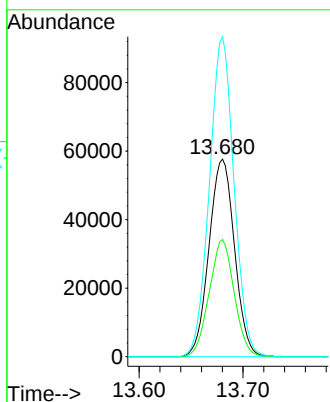
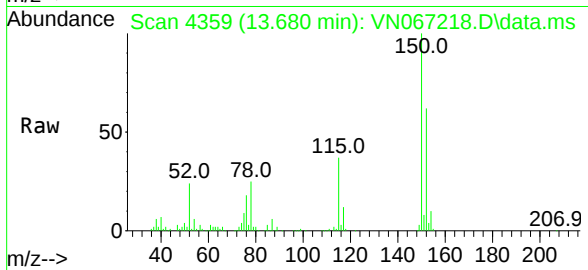




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

Instrument :
MSVOA_N
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18-B11(4-6)

Tgt Ion:152 Resp: 98654
Ion Ratio Lower Upper
152 100
115 57.9 27.0 80.8
150 155.9 0.0 350.2



#95
Naphthalene
Concen: 11.312 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067218.D
Acq: 5 Jun 2021 00:21

Tgt Ion:128 Resp: 33140
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.7 8.6 13.0

