

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067211.D
 Acq On : 4 Jun 2021 21:37
 Operator : JC/MD
 Sample : M2589-29
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B9(4-6)

Quant Time: Jun 05 05:32:50 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)

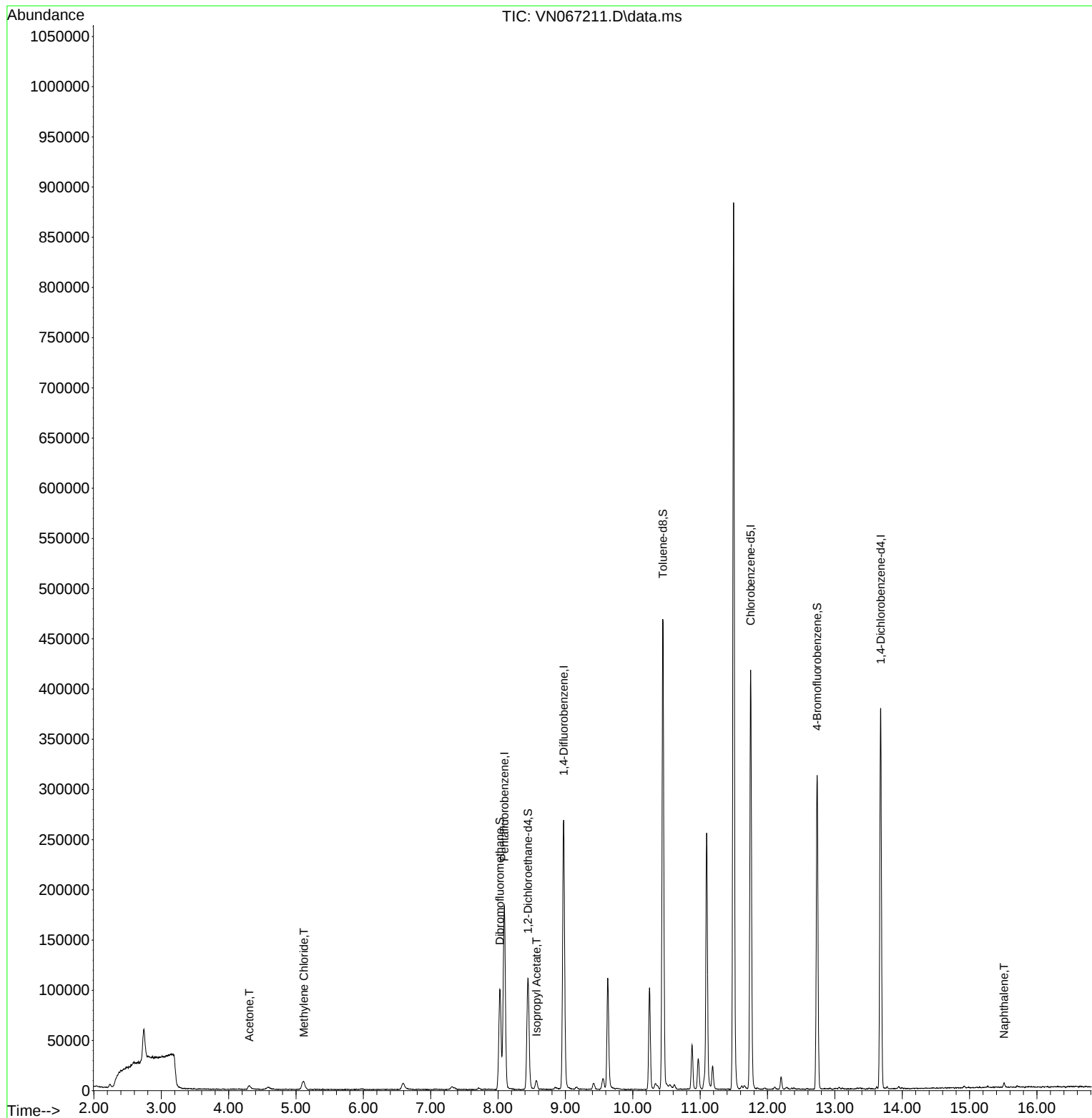
Internal Standards						
1) Pentafluorobenzene	8.094	168	144023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	242232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	237267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	97888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	90125	45.907	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.820%
35) Dibromofluoromethane	8.027	113	72317	48.157	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.320%
50) Toluene-d8	10.449	98	325049	53.148	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.300%
62) 4-Bromofluorobenzene	12.736	95	102249	43.409	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.820%
Target Compounds						
					Qvalue	
16) Acetone	4.307	43	6775	10.001	ug/l	92
20) Methylene Chloride	5.117	84	6948	4.073	ug/l	92
43) Isopropyl Acetate	8.571	43	10356	2.525	ug/l #	84
95) Naphthalene	15.512	128	3751	5.210	ug/l #	89

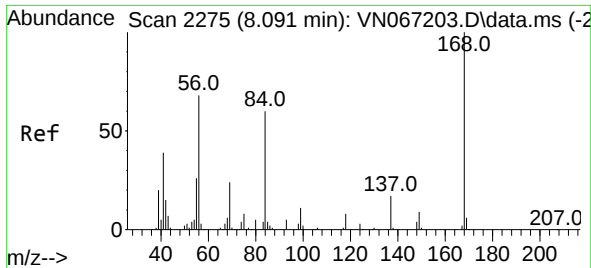
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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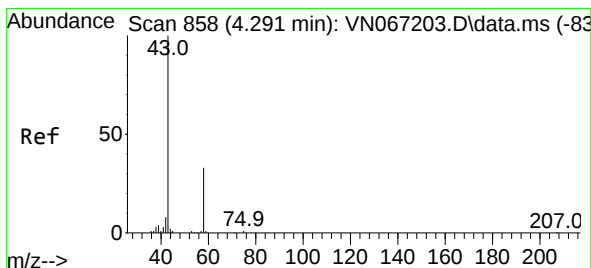
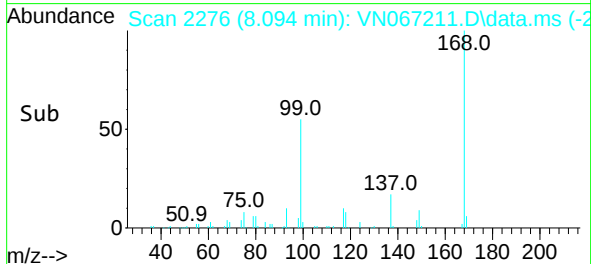
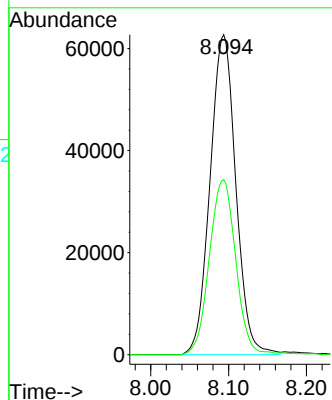
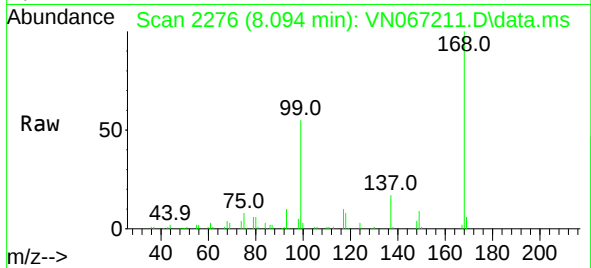




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

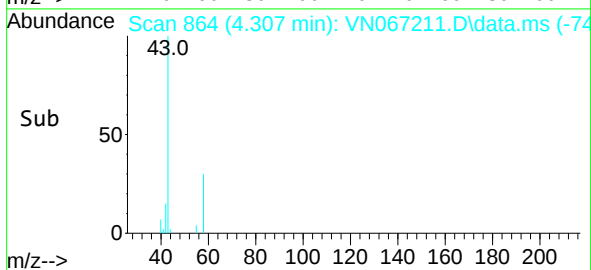
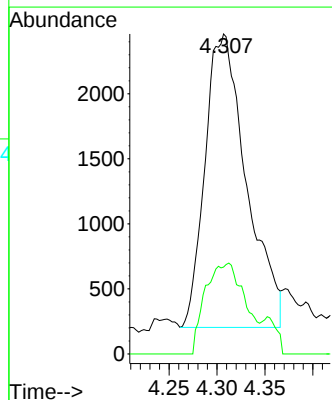
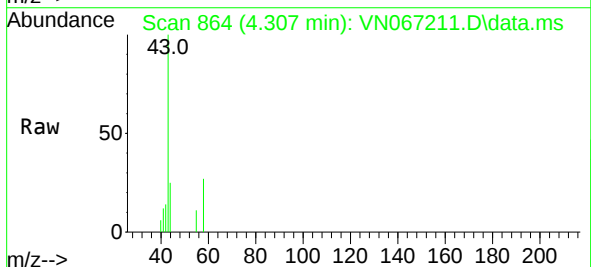
Instrument :
MSVOA_N
ClientSampleId :
18-B9(4-6)

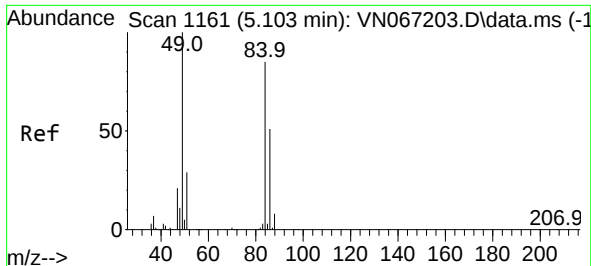
Tgt Ion:168 Resp: 144023
Ion Ratio Lower Upper
168 100
99 54.7 38.5 57.7



#16
Acetone
Concen: 10.001 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

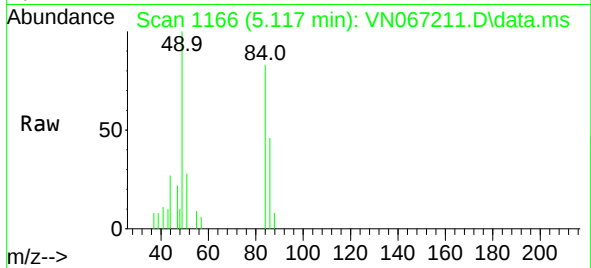
Tgt Ion: 43 Resp: 6775
Ion Ratio Lower Upper
43 100
58 29.6 27.2 40.8



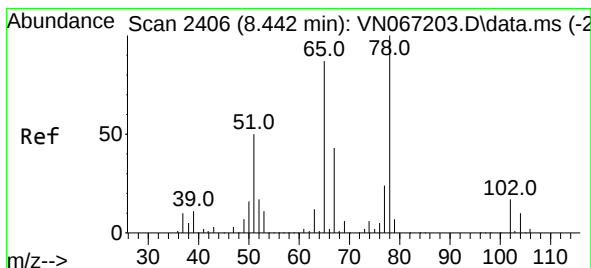
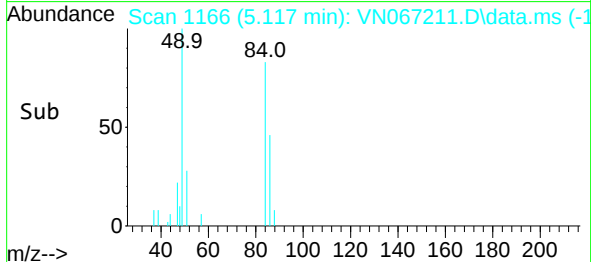
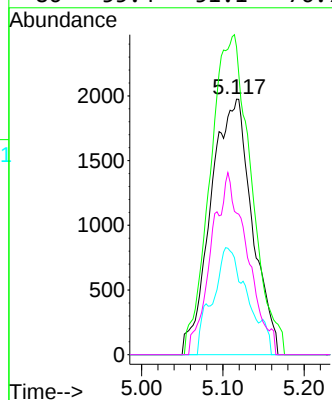


#20
Methylene Chloride
Concen: 4.073 ug/l
RT: 5.117 min Scan# 1166
Delta R.T. 0.014 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
18-B9(4-6)

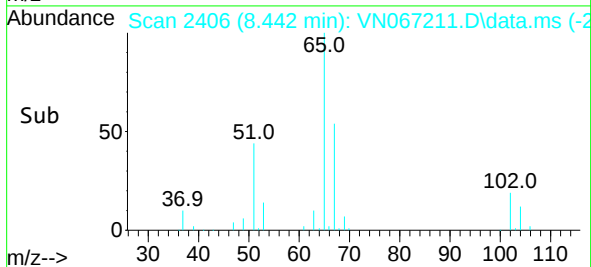
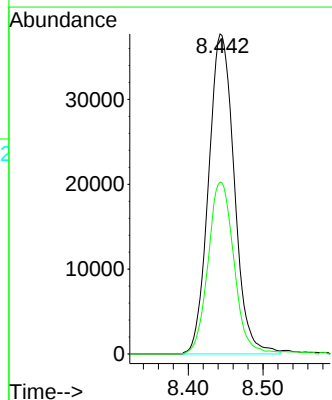
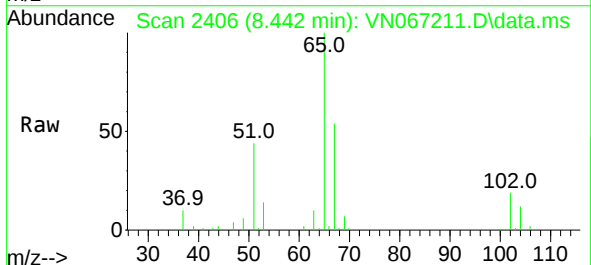


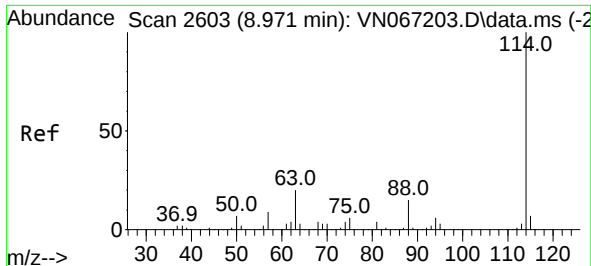
Tgt Ion: 84	Resp: 6948
Ion Ratio	Lower Upper
84 100	
49 120.5	88.3 132.5
51 33.4	26.7 40.1
86 55.4	51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 45.907 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

Tgt Ion: 65	Resp: 90125
Ion Ratio	Lower Upper
65 100	
67 53.6	0.0 110.4

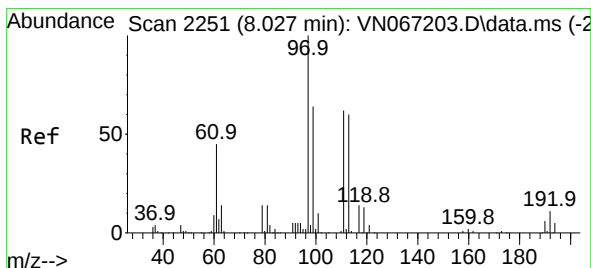
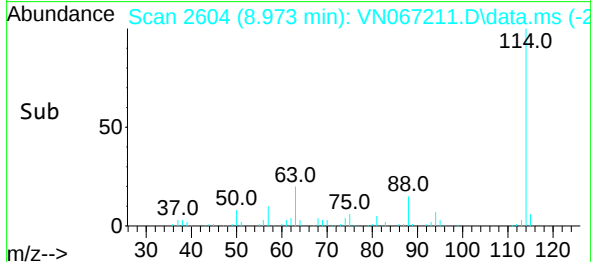
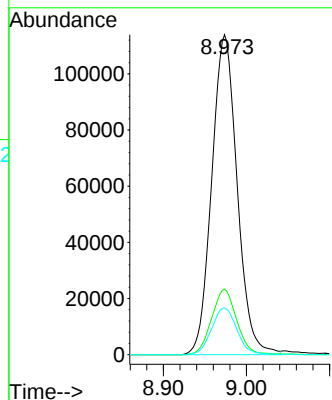
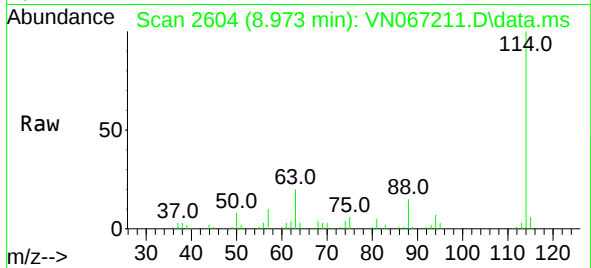




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

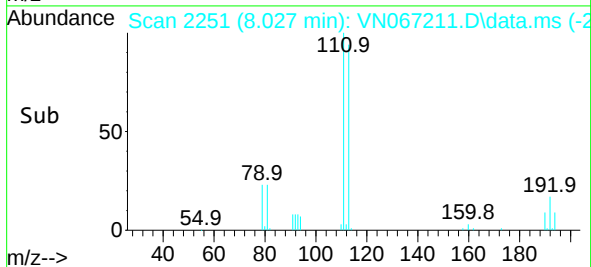
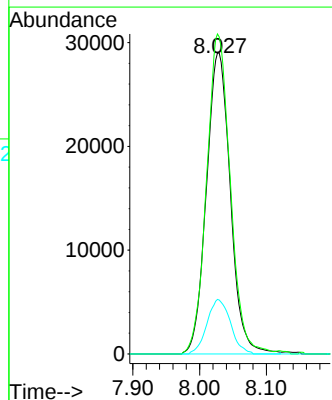
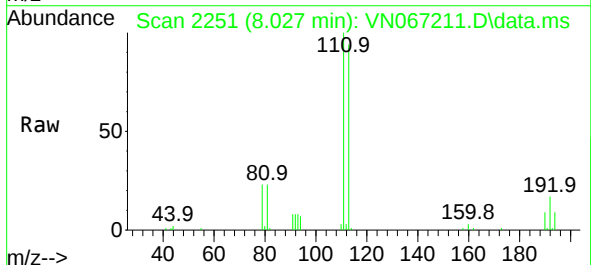
Instrument :
MSVOA_N
ClientSampleId :
18-B9(4-6)

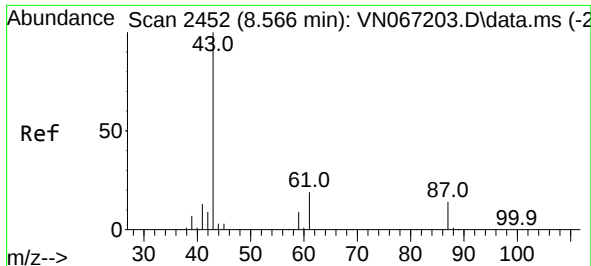
Tgt Ion:114 Resp: 242232
Ion Ratio Lower Upper
114 100
63 20.5 0.0 35.8
88 14.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

Tgt Ion:113 Resp: 72317
Ion Ratio Lower Upper
113 100
111 105.3 82.6 124.0
192 17.8 18.2 27.4#

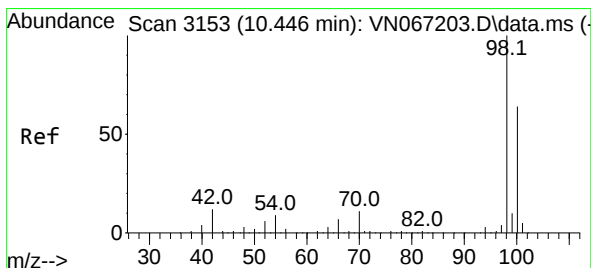
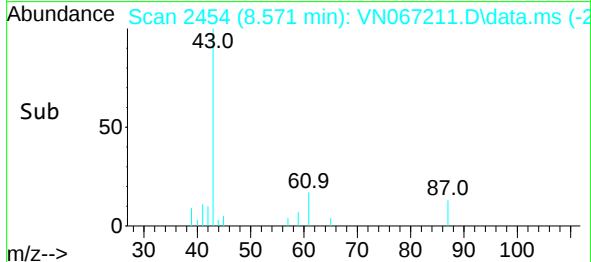
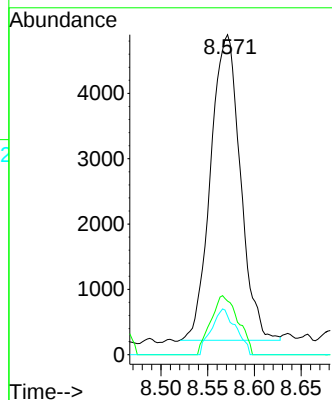
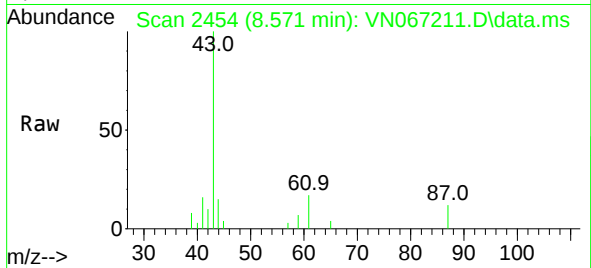




#43
Isopropyl Acetate
Concen: 2.525 ug/l
RT: 8.571 min Scan# 2454
Delta R.T. 0.006 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

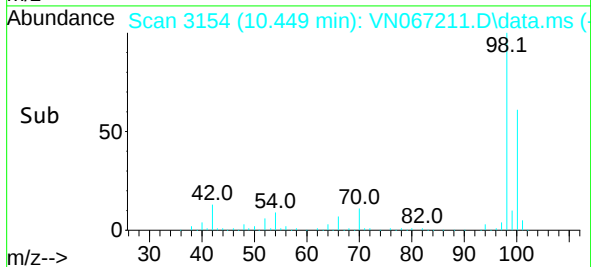
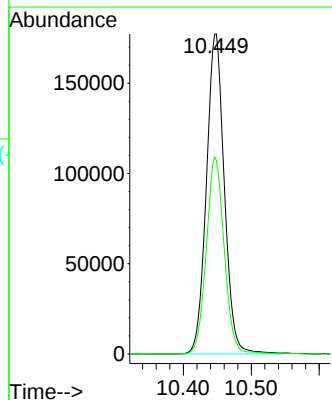
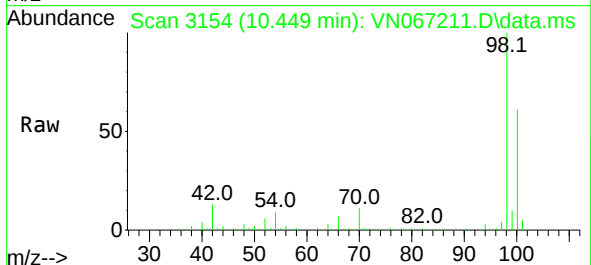
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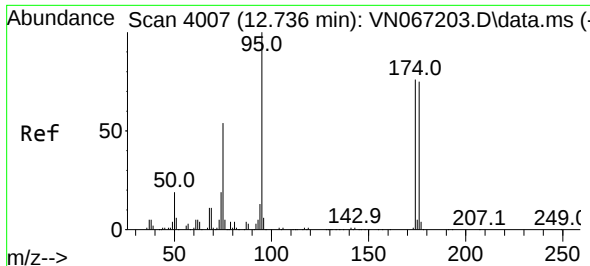
Tgt Ion: 43 Resp: 10356
Ion Ratio Lower Upper
43 100
61 17.8 23.4 35.0#
87 12.3 12.2 18.2



#50
Toluene-d8
Concen: 53.148 ug/l
RT: 10.449 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

Tgt Ion: 98 Resp: 325049
Ion Ratio Lower Upper
98 100
100 61.5 51.8 77.8

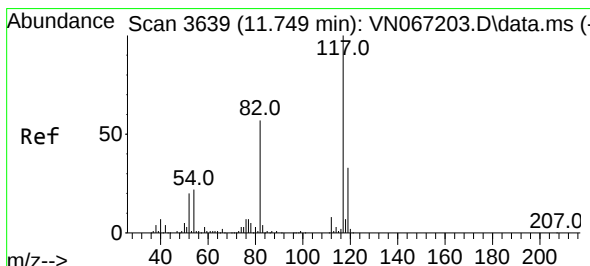
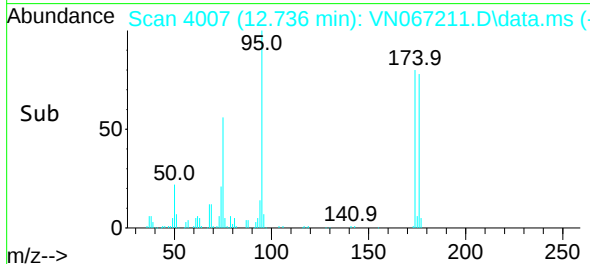
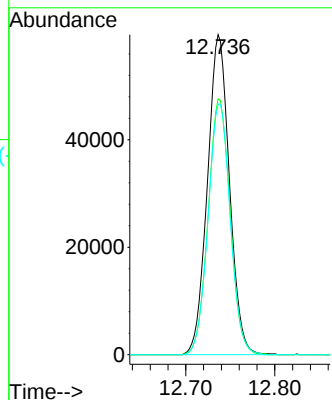
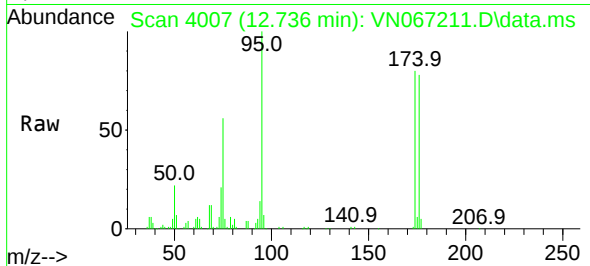




#62
4-Bromofluorobenzene
Concen: 43.409 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

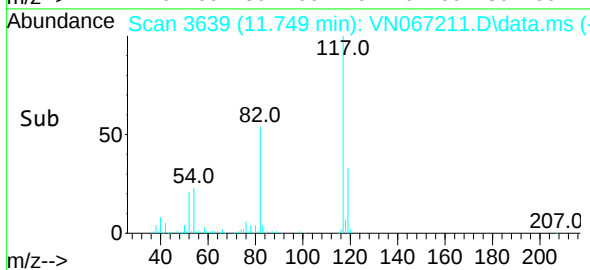
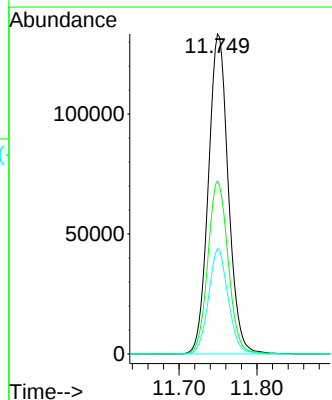
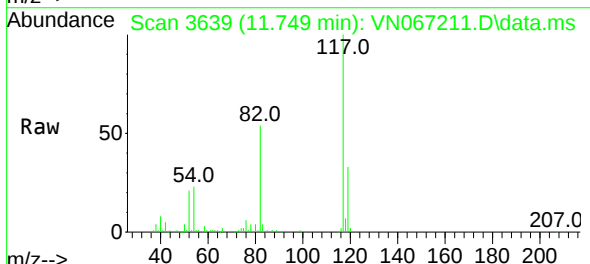
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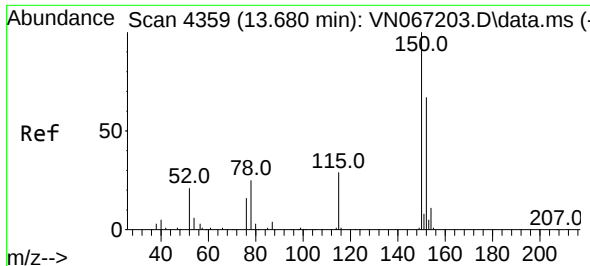
Tgt Ion: 95 Resp: 102249
Ion Ratio Lower Upper
95 100
174 80.1 0.0 182.8
176 79.0 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

Tgt Ion: 117 Resp: 237267
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.2
119 33.0 25.8 38.6

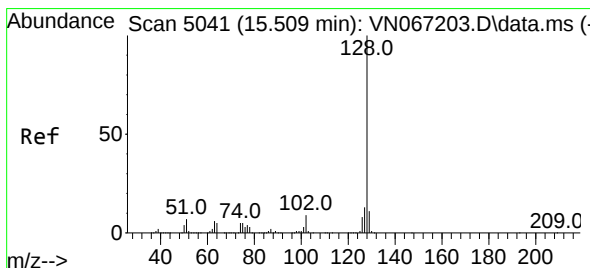
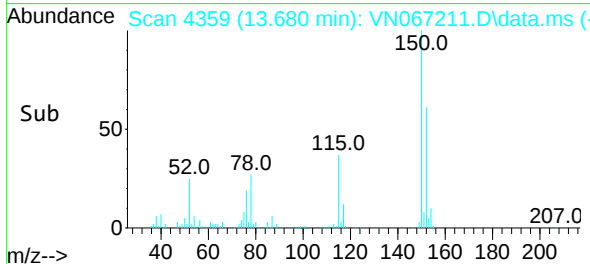
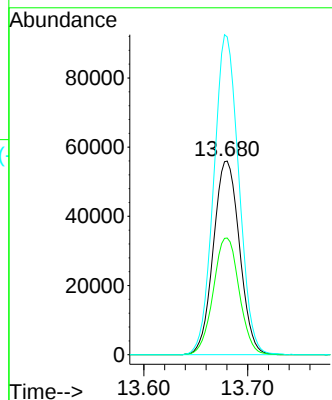
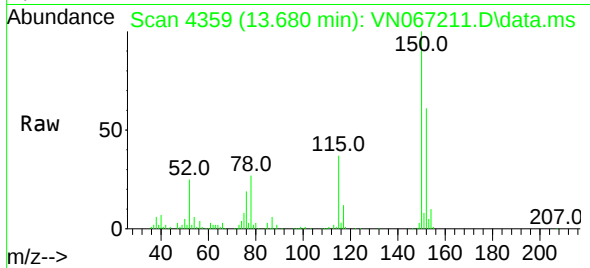




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
18-B9(4-6)

Tgt Ion:152 Resp: 97888
Ion Ratio Lower Upper
152 100
115 59.9 27.0 80.8
150 158.8 0.0 350.2



#95
Naphthalene
Concen: 5.210 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067211.D
Acq: 4 Jun 2021 21:37

Tgt Ion:128 Resp: 3751
Ion Ratio Lower Upper
128 100
127 6.3 10.2 15.2#
129 8.6 8.6 13.0#

