

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067840.D
 Acq On : 21 Jul 2021 15:50
 Operator : JC/MD
 Sample : M3089-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-C-BOTTOM-(4-11)

Quant Time: Jul 22 02:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

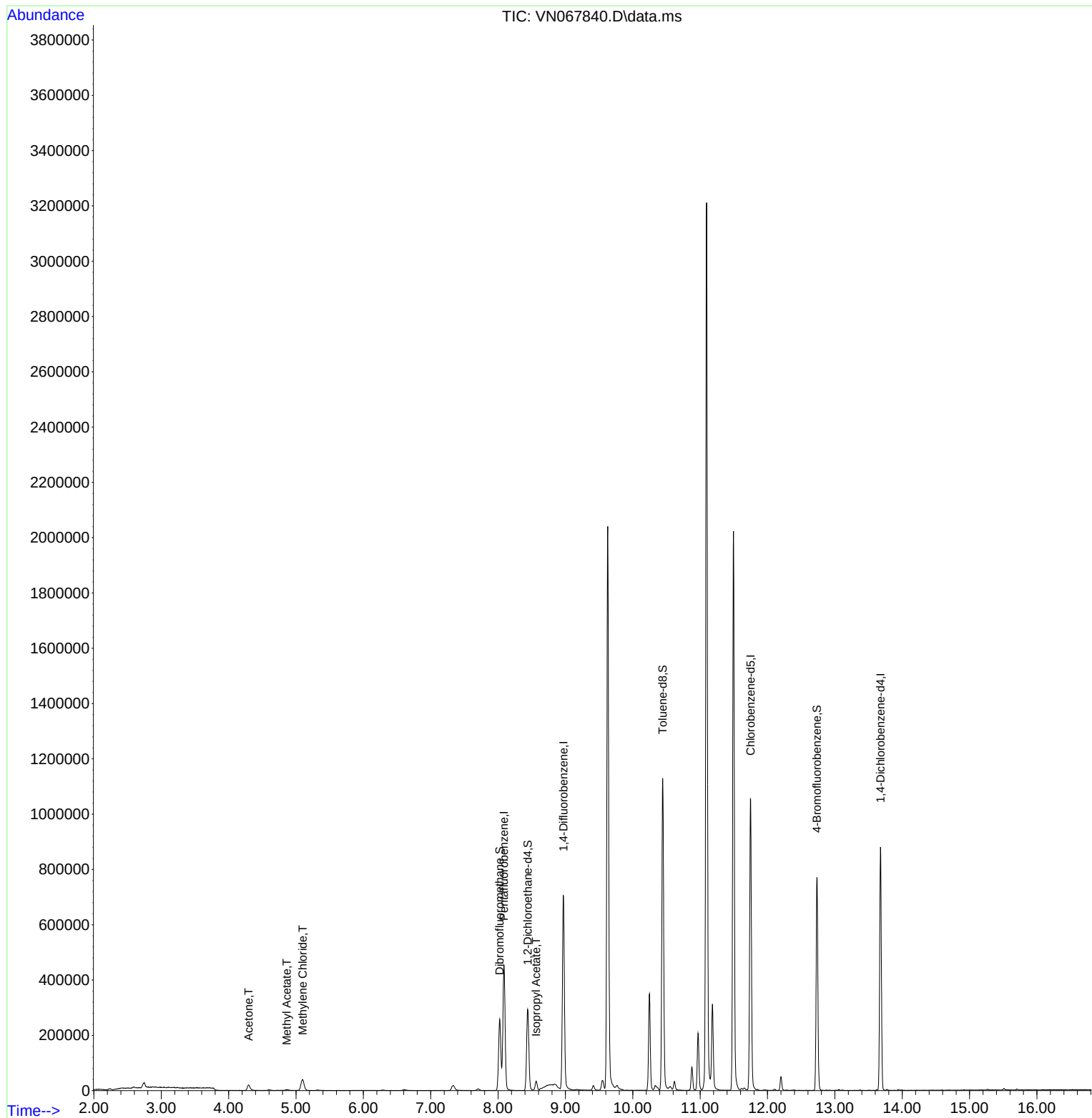
Internal Standards						
1) Pentafluorobenzene	8.088	168	323869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	618811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	627629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	227489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	253101	51.710	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.420%
35) Dibromofluoromethane	8.024	113	185559	49.632	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.260%
50) Toluene-d8	10.443	98	797782	50.979	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.733	95	270796	48.984	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.960%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	37141	24.115	ug/l	95
18) Methyl Acetate	4.864	43	5946	1.374	ug/l	94
20) Methylene Chloride	5.098	84	32834	8.555	ug/l #	87
43) Isopropyl Acetate	8.566	43	37798	3.858	ug/l #	91

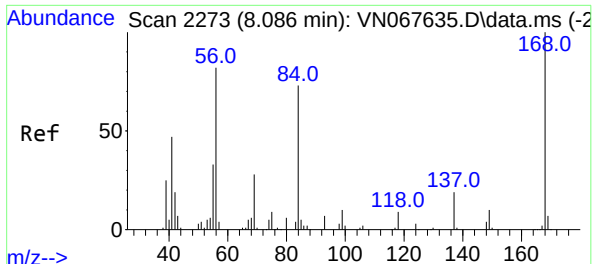
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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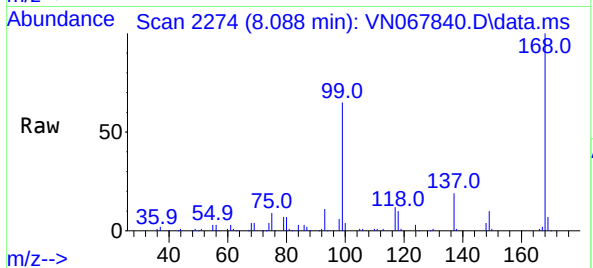
Quant Time: Jul 22 02:12:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
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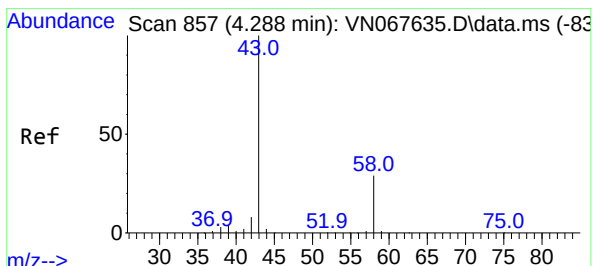
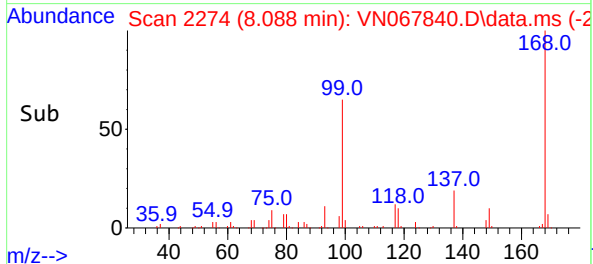
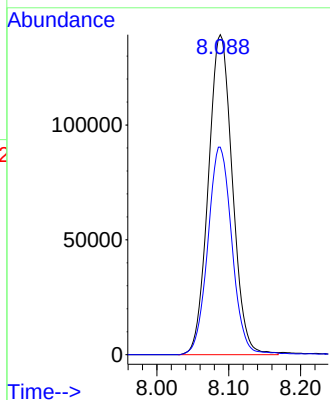


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-C-BOTTOM-(4-11)

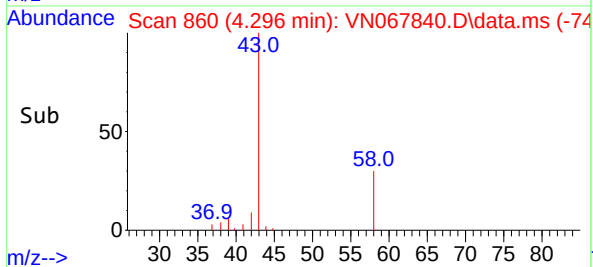
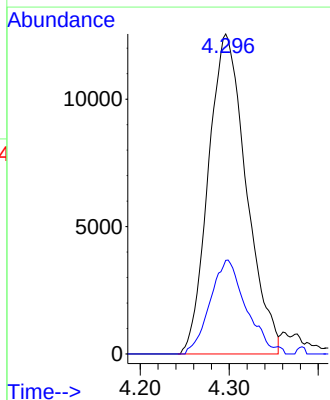
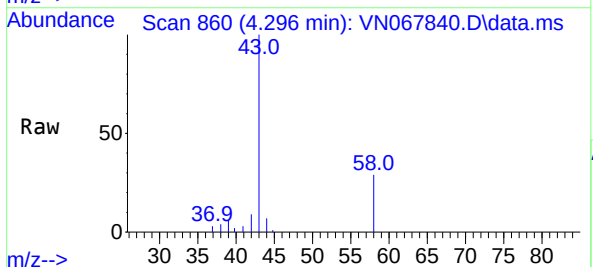


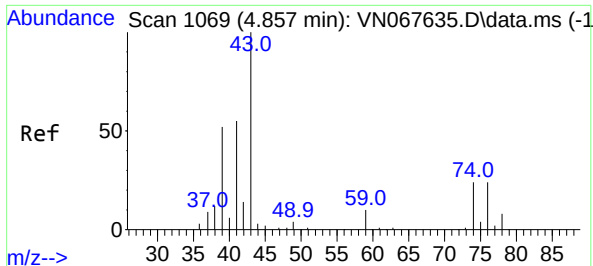
Tgt Ion:168 Resp: 323869
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



#16
Acetone
Concen: 24.115 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Tgt Ion: 43 Resp: 37141
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8

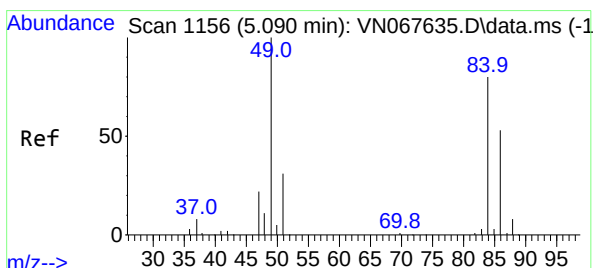
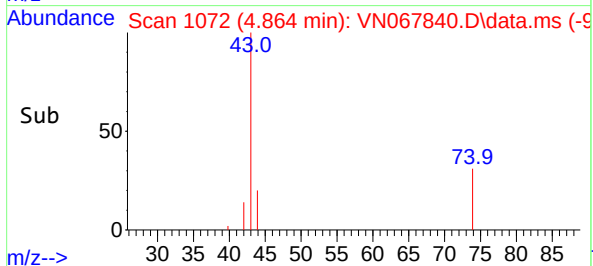
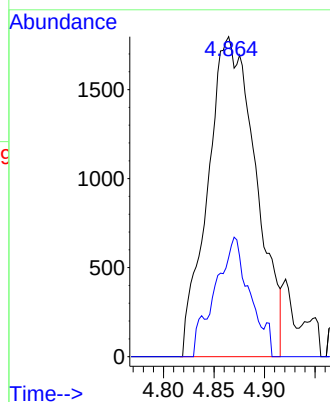
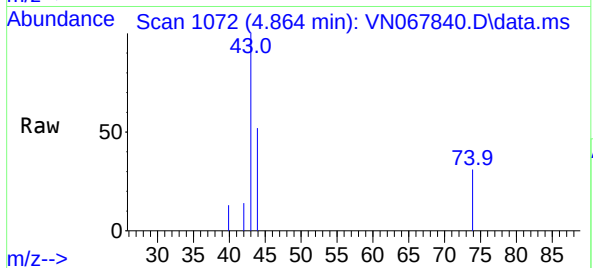




#18
Methyl Acetate
Concen: 1.374 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.007 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

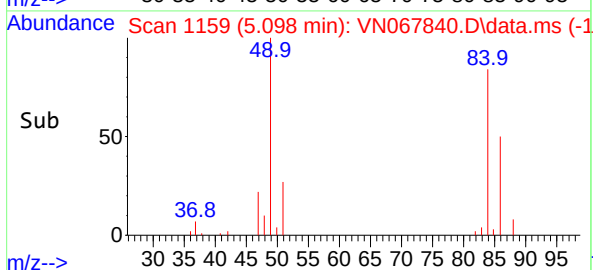
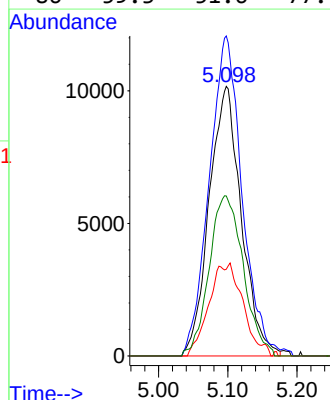
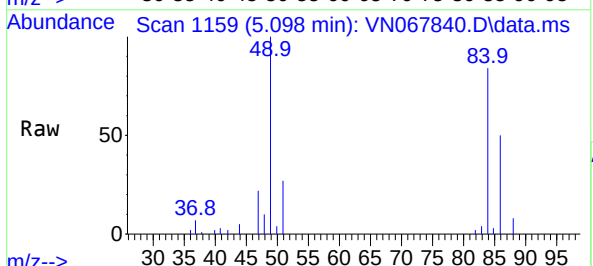
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-C-BOTTOM-(4-11)

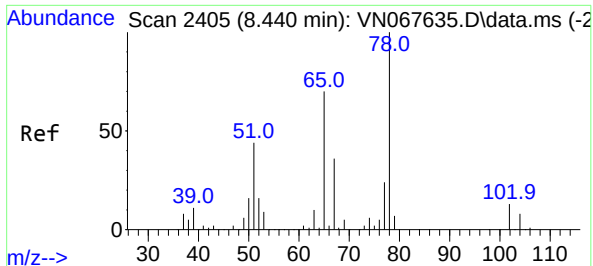
Tgt Ion: 43 Resp: 5946
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



#20
Methylene Chloride
Concen: 8.555 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Tgt Ion: 84 Resp: 32834
Ion Ratio Lower Upper
84 100
49 118.7 110.9 166.3
51 32.2 32.6 49.0#
86 59.3 51.6 77.4



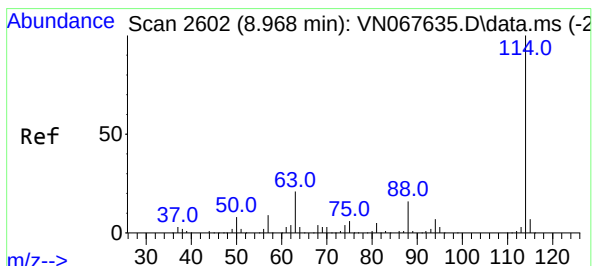
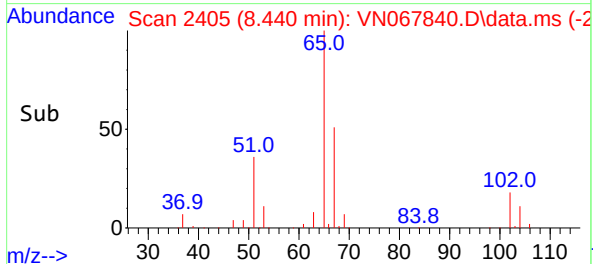
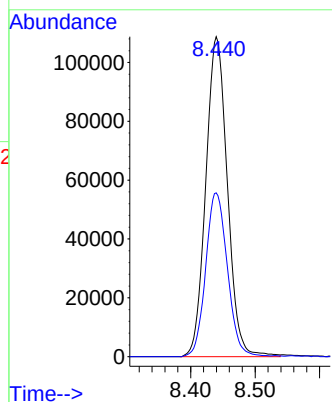
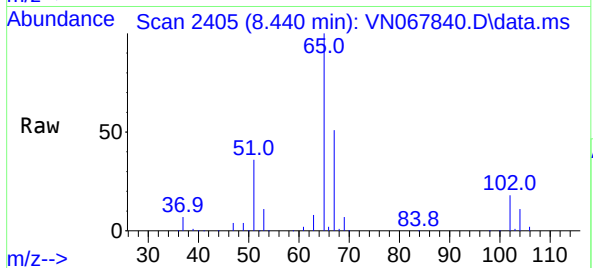


#33

1,2-Dichloroethane-d4
Concen: 51.710 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-C-BOTTOM-(4-11)

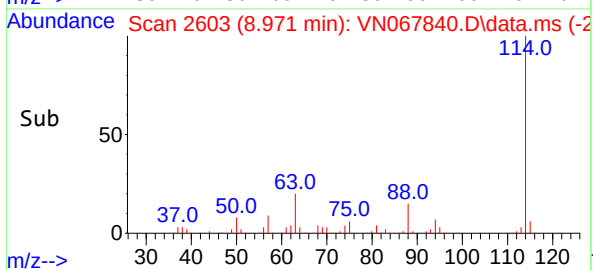
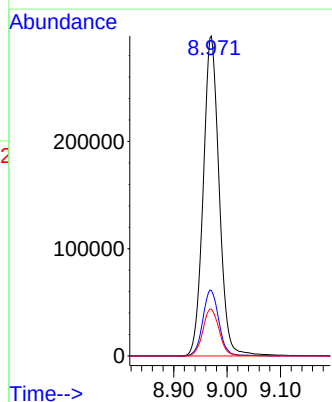
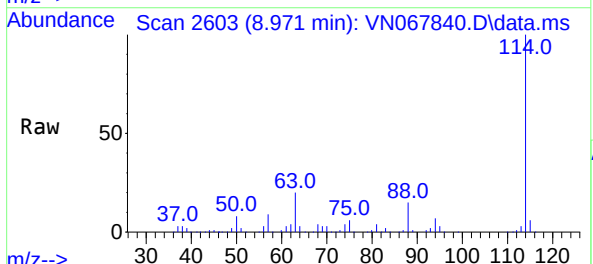
Tgt Ion: 65 Resp: 253101
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

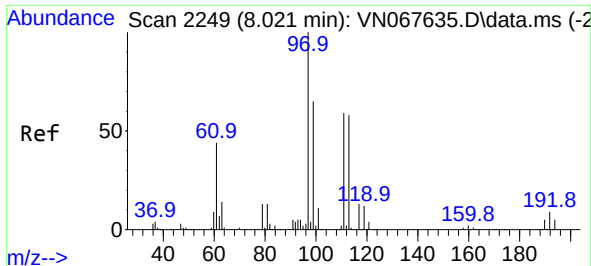


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Tgt Ion: 114 Resp: 618811
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.7 0.0 36.6

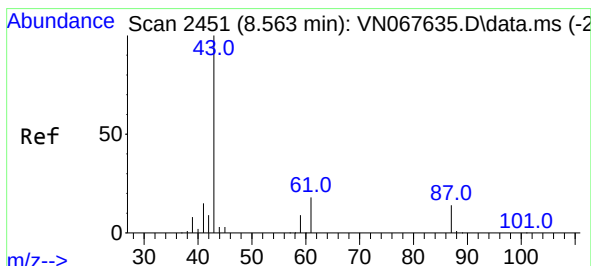
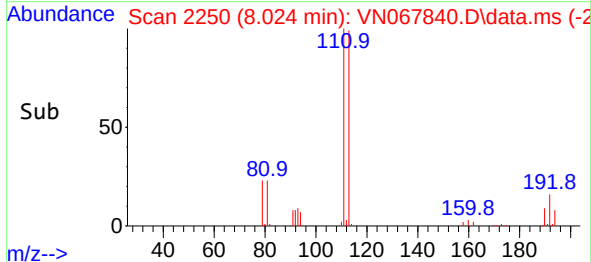
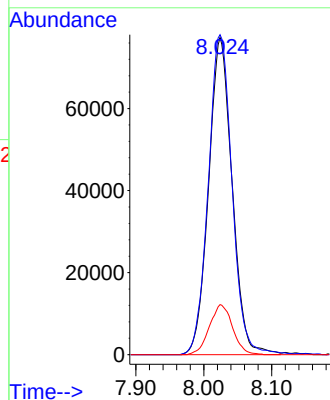
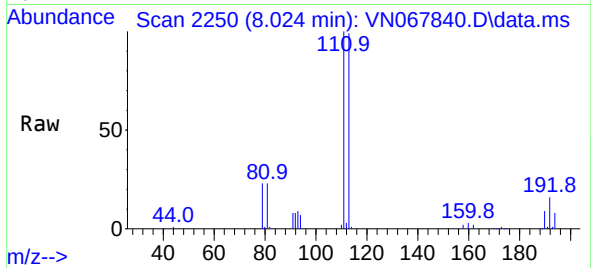




#35
Dibromofluoromethane
Concen: 49.632 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

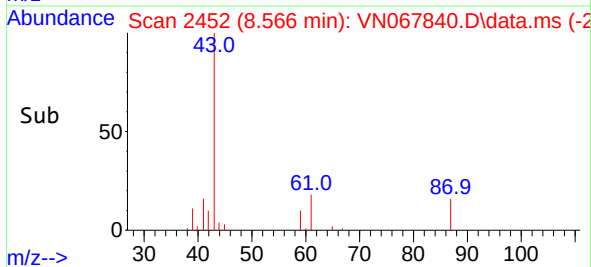
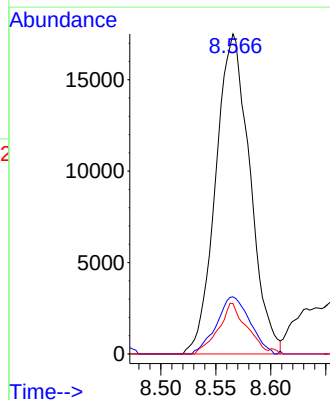
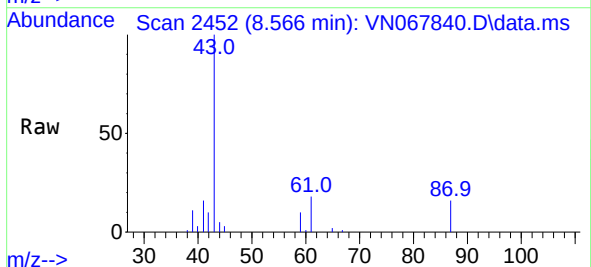
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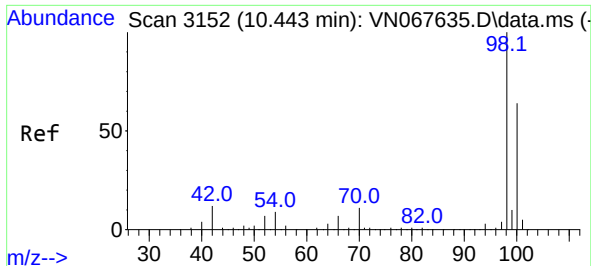
Tgt Ion:113 Resp: 185559
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 15.6 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.858 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Tgt Ion: 43 Resp: 37798
Ion Ratio Lower Upper
43 100
61 17.5 19.0 28.4#
87 13.1 9.5 14.3

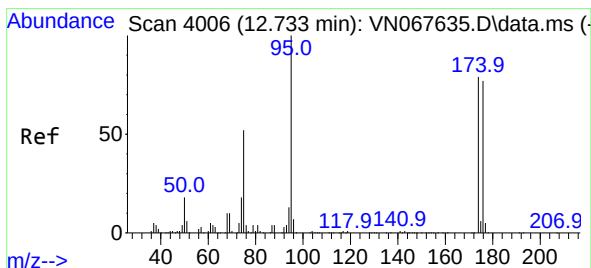
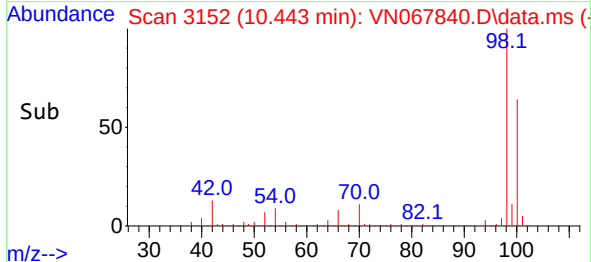
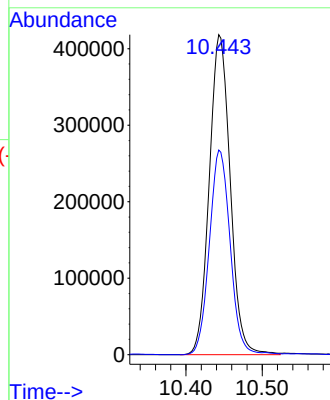
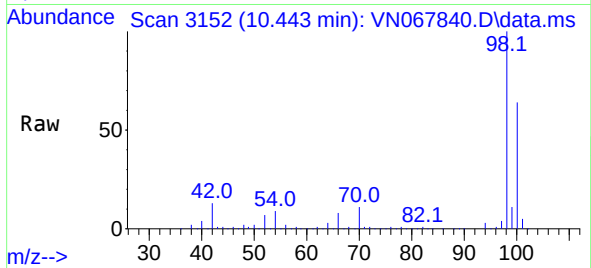




#50
Toluene-d8
Concen: 50.979 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

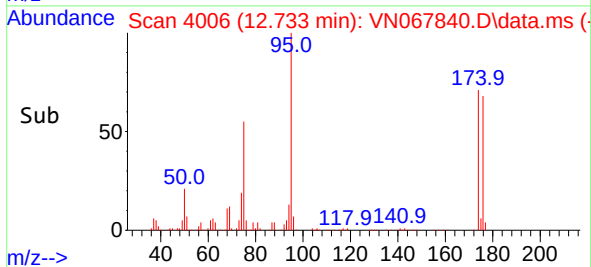
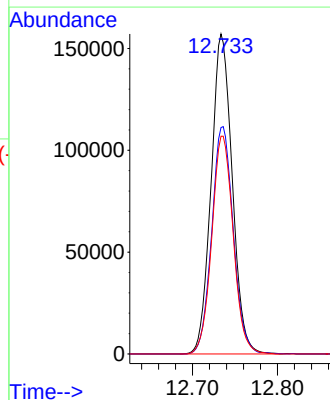
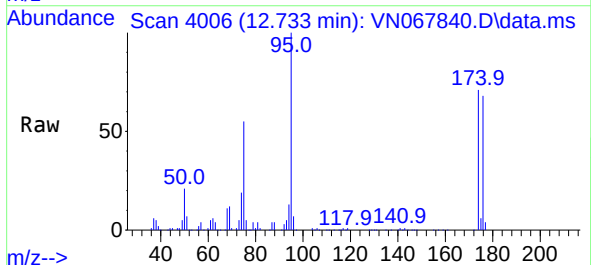
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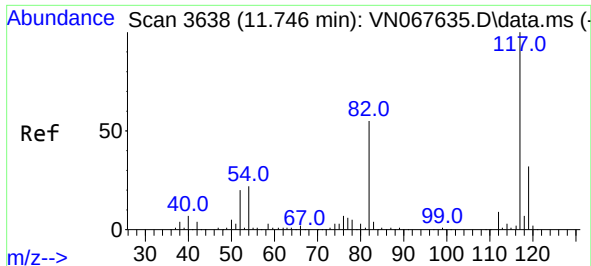
Tgt Ion: 98 Resp: 797782
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.984 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Tgt Ion: 95 Resp: 270796
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 69.1 0.0 117.6

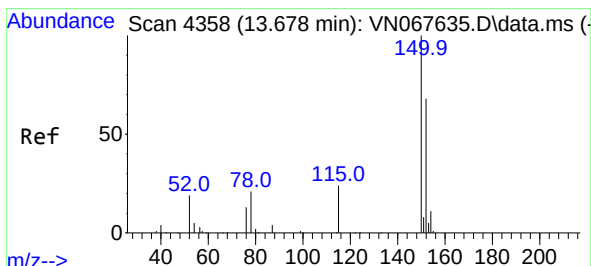
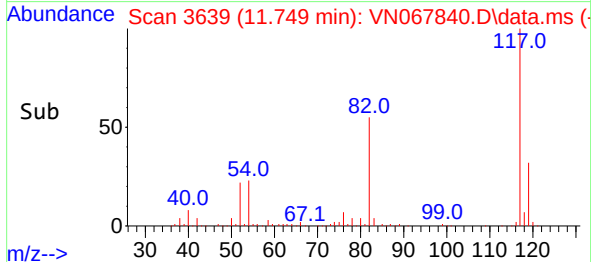
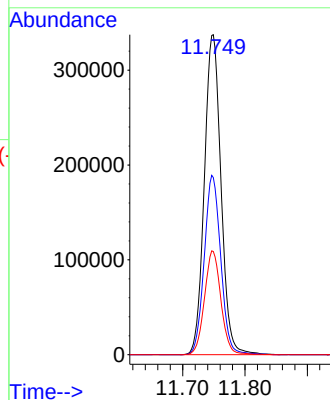
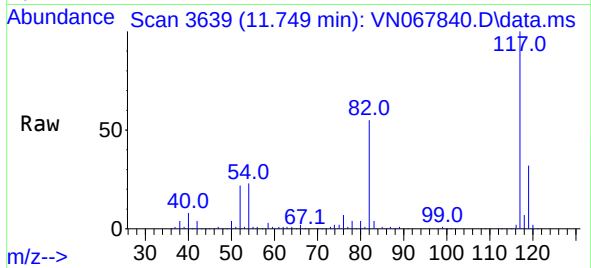




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Instrument :
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Tgt Ion:117 Resp: 627629
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067840.D
Acq: 21 Jul 2021 15:50

Tgt Ion:152 Resp: 227489
Ion Ratio Lower Upper
152 100
115 63.3 36.1 108.5
150 158.8 0.0 351.8

