

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067847.D
 Acq On : 21 Jul 2021 18:41
 Operator : JC/MD
 Sample : M3089-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R99997-C-TOP-(0)

Quant Time: Jul 22 02:14:26 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)

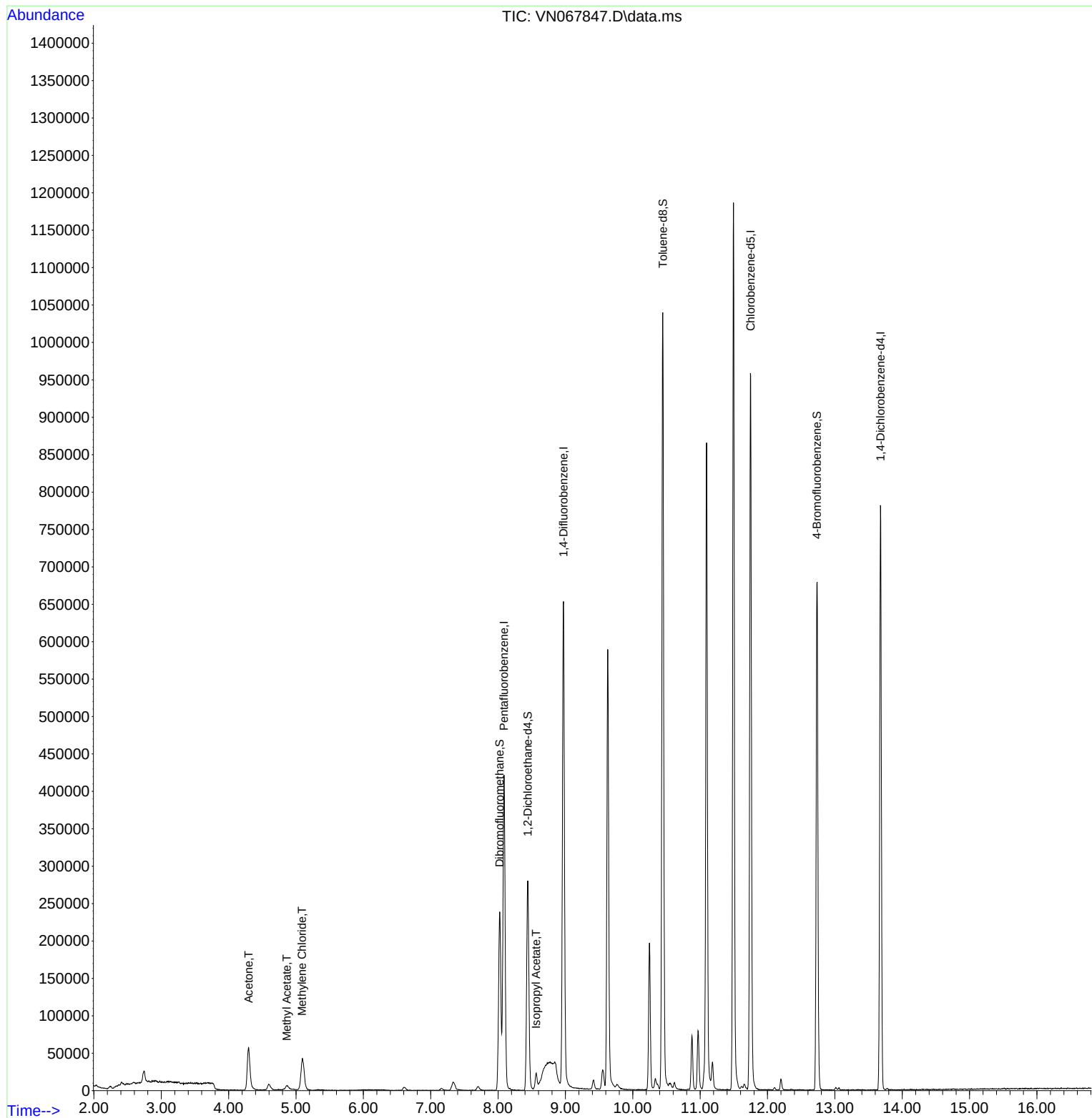
Internal Standards						
1) Pentafluorobenzene	8.088	168	295009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	572049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	556443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	198477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237033	53.164	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 106.320%		
35) Dibromofluoromethane	8.024	113	171347	49.577	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 99.160%		
50) Toluene-d8	10.446	98	726897	50.246	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 100.500%		
62) 4-Bromofluorobenzene	12.733	95	242434	47.439	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 94.880%		
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	107590	76.691	ug/l	93
18) Methyl Acetate	4.864	43	11923	3.026	ug/l #	84
20) Methylene Chloride	5.090	84	33224	9.582	ug/l	91
43) Isopropyl Acetate	8.566	43	25664	2.834	ug/l #	92

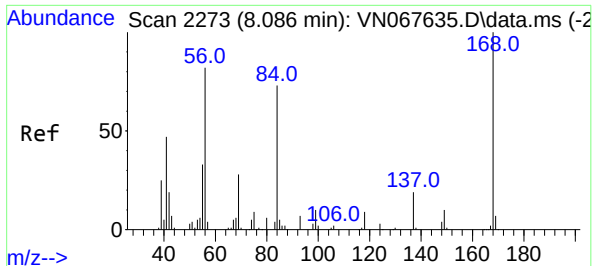
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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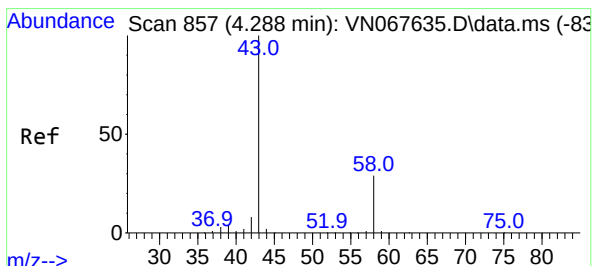
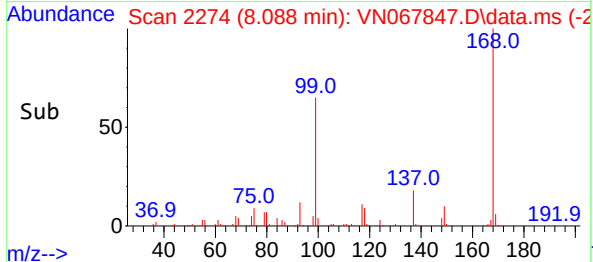
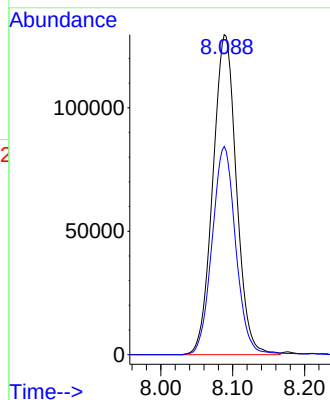
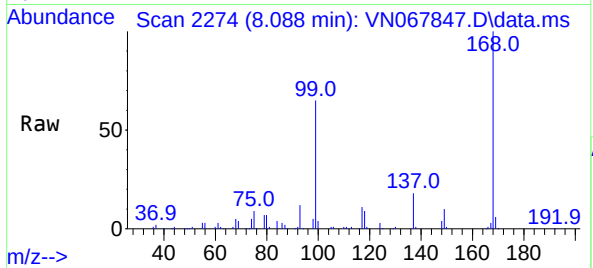




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

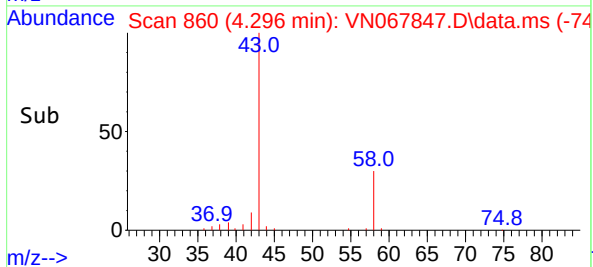
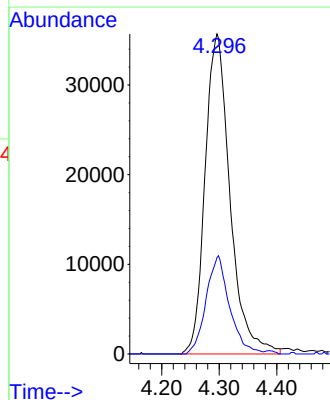
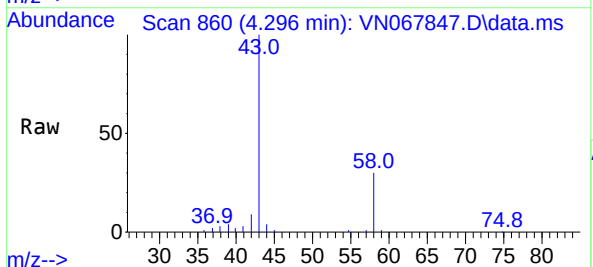
Instrument :
MSVOA_N
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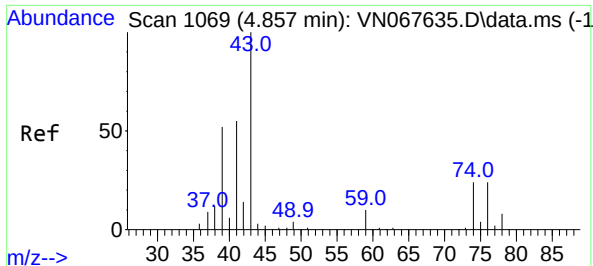
Tgt Ion:168 Resp: 295009
Ion Ratio Lower Upper
168 100
99 65.1 62.9 94.3



#16
Acetone
Concen: 76.691 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

Tgt Ion: 43 Resp: 107590
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8

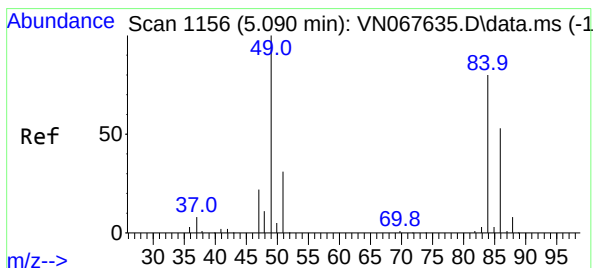
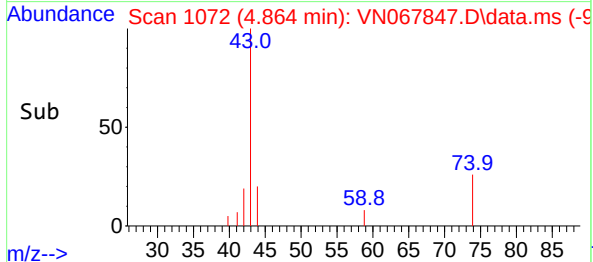
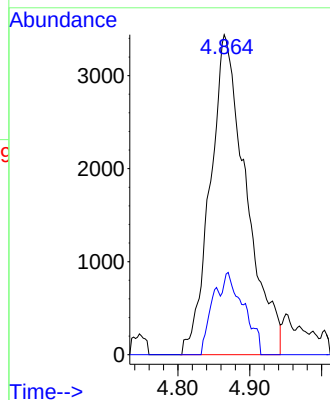
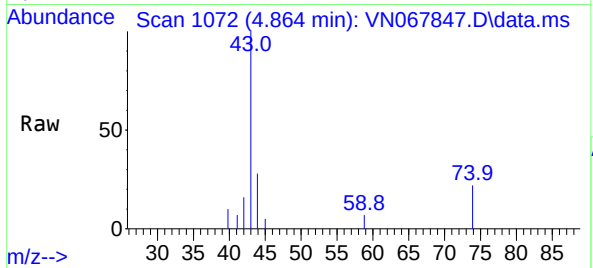




#18
Methyl Acetate
Concen: 3.026 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.007 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

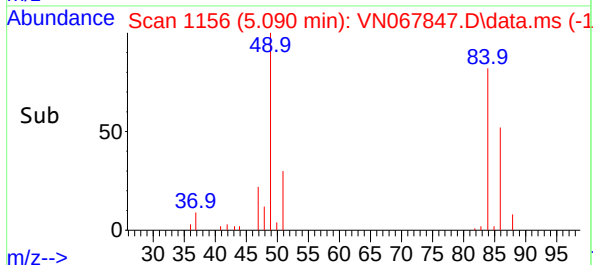
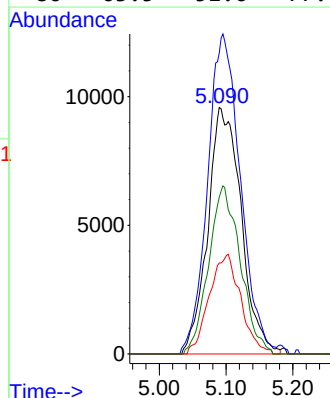
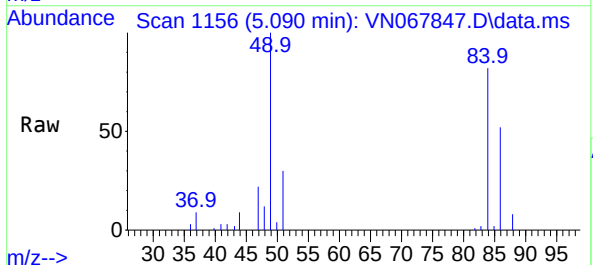
Instrument :
MSVOA_N
ClientSampleId :
R99997-C-TOP-(0)

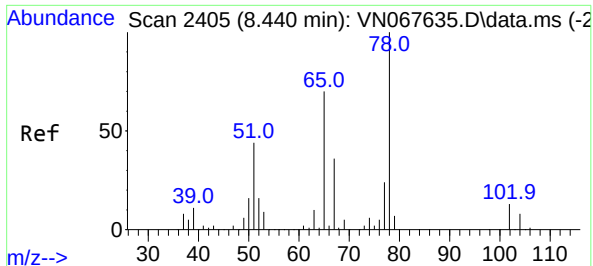
Tgt Ion: 43 Resp: 11923
Ion Ratio Lower Upper
43 100
74 14.0 17.4 26.0#



#20
Methylene Chloride
Concen: 9.582 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

Tgt Ion: 84 Resp: 33224
Ion Ratio Lower Upper
84 100
49 122.0 110.9 166.3
51 36.9 32.6 49.0
86 63.5 51.6 77.4

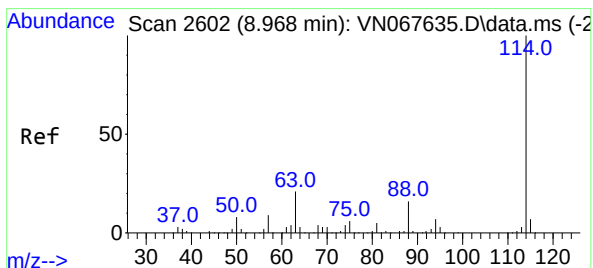
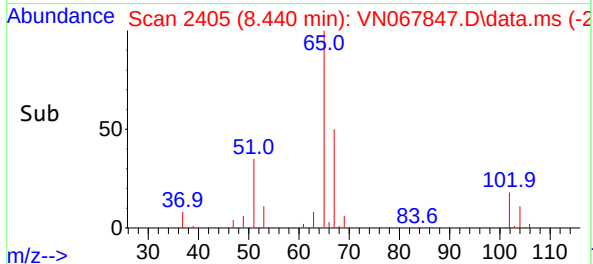
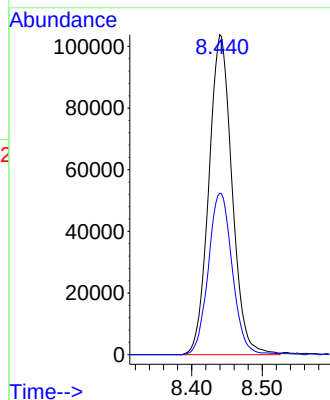
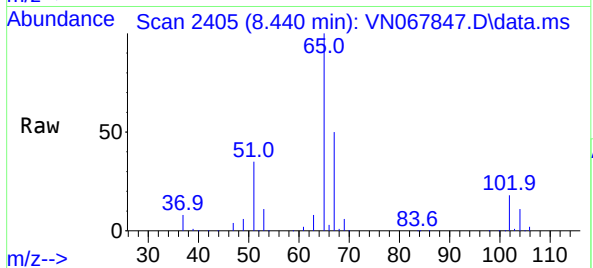




#33
1,2-Dichloroethane-d4
Concen: 53.164 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

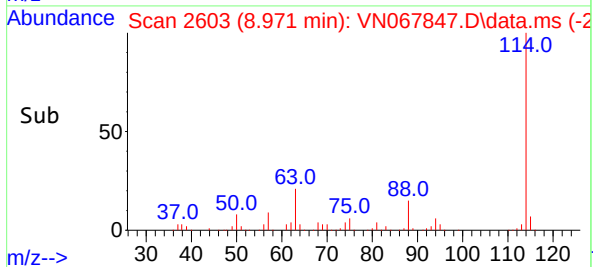
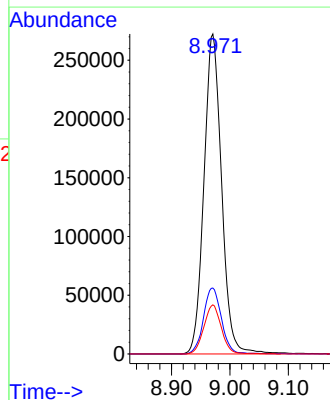
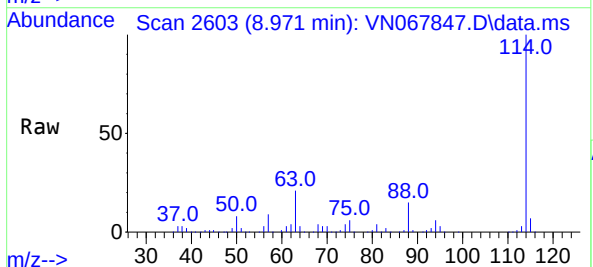
Instrument :
MSVOA_N
ClientSampleId :
R99997-C-TOP-(0)

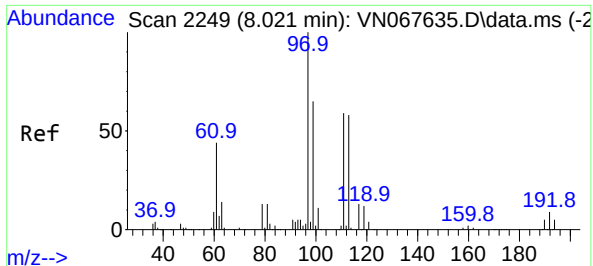
Tgt Ion: 65 Resp: 237033
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

Tgt Ion: 114 Resp: 572049
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.3 0.0 36.6

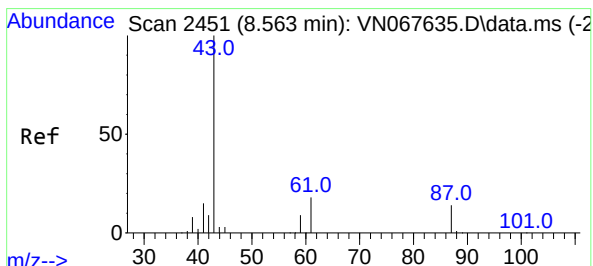
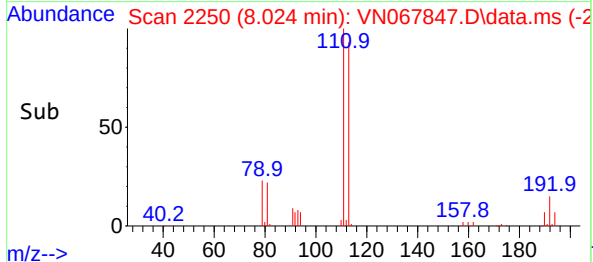
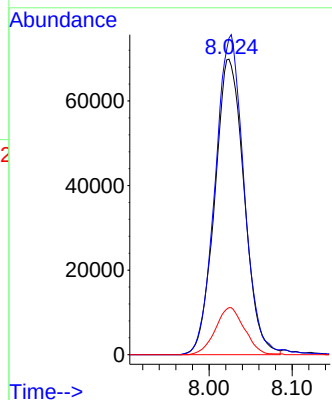
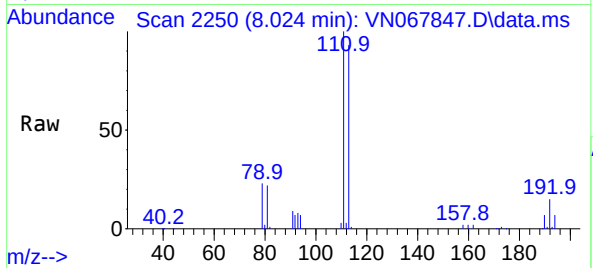




#35
Dibromofluoromethane
Concen: 49.577 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

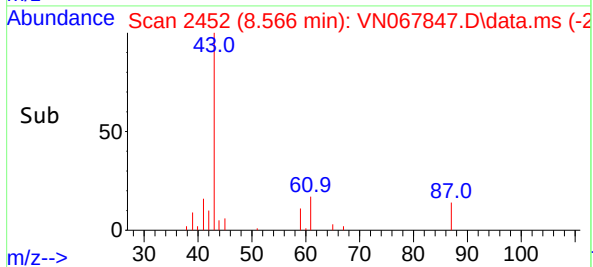
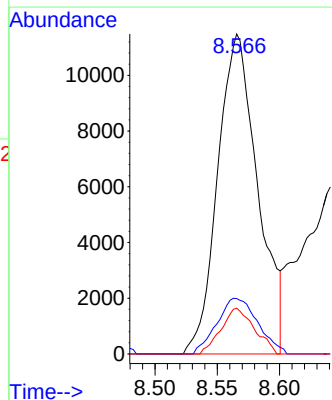
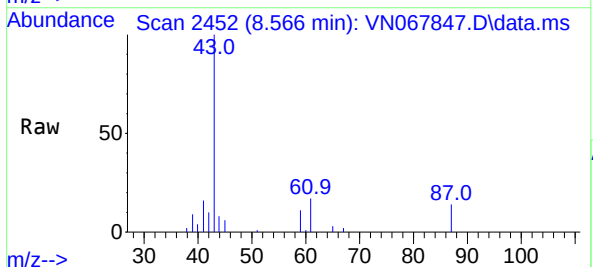
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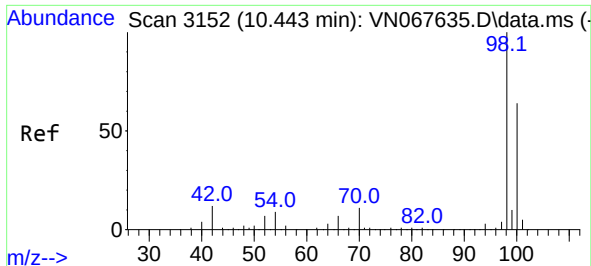
Tgt Ion:113 Resp: 171347
Ion Ratio Lower Upper
113 100
111 106.8 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 2.834 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

Tgt Ion: 43 Resp: 25664
Ion Ratio Lower Upper
43 100
61 17.8 19.0 28.4#
87 12.0 9.5 14.3

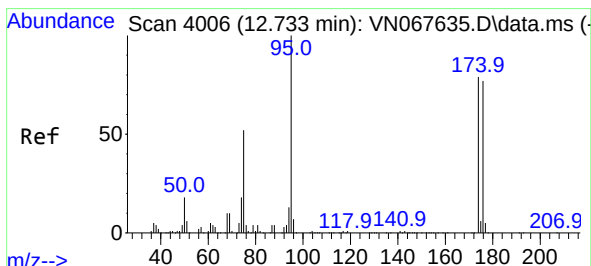
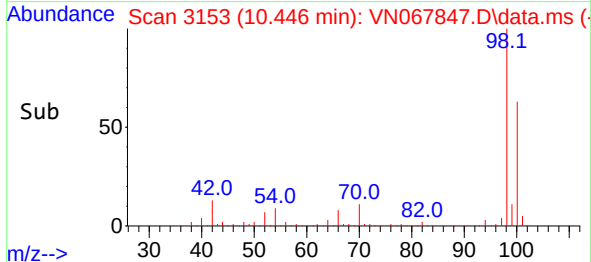
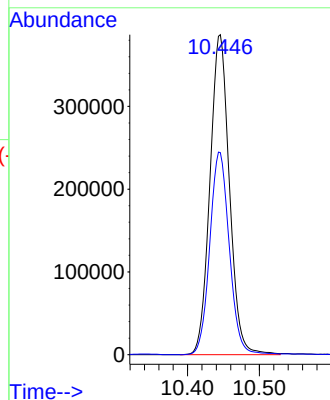
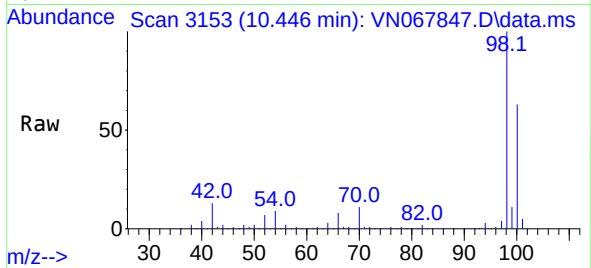




#50
Toluene-d8
Concen: 50.246 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

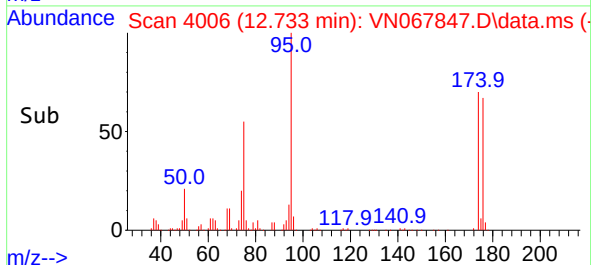
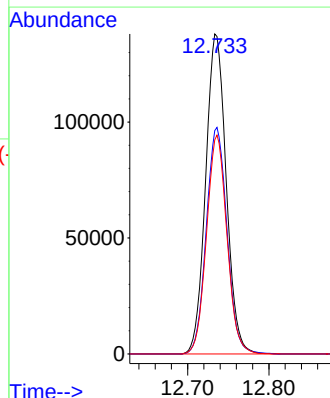
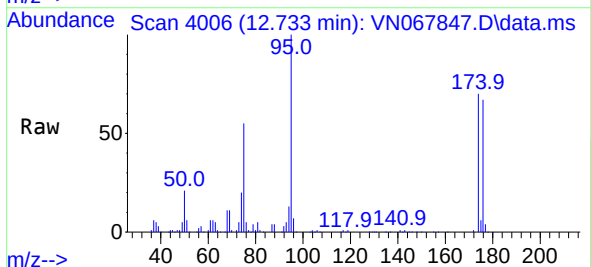
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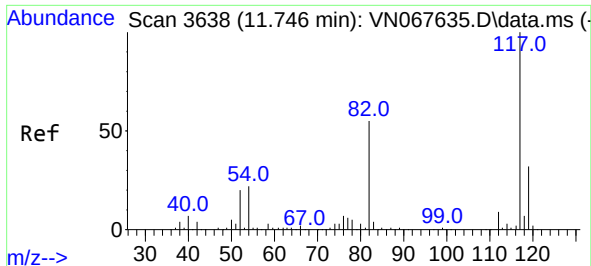
Tgt Ion: 98 Resp: 726897
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.439 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

Tgt Ion: 95 Resp: 242434
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 67.9 0.0 117.6

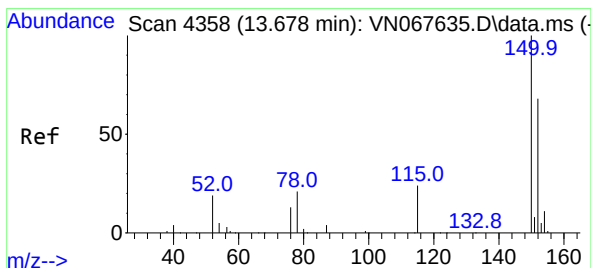
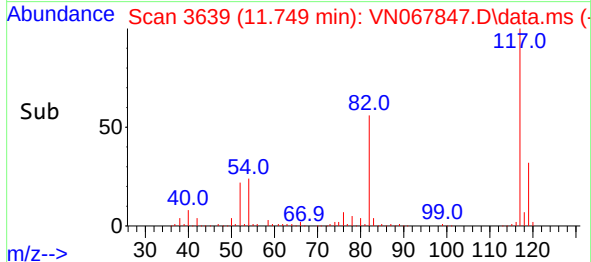
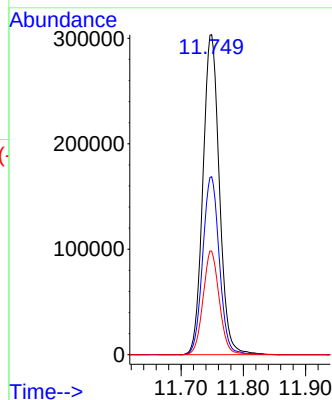
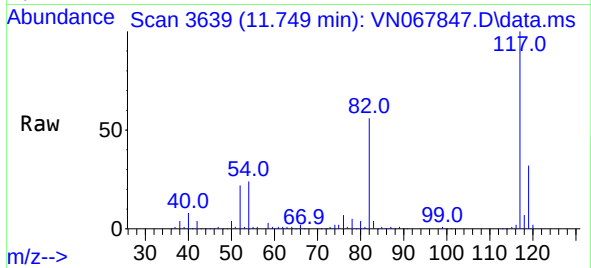




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067847.D
Acq: 21 Jul 2021 18:41

Instrument :
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Tgt Ion:117 Resp: 556443
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 32.4 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: VN067847.D
Acq: 21 Jul 2021 18:41

Tgt Ion:152 Resp: 198477
Ion Ratio Lower Upper
152 100
115 63.9 36.1 108.5
150 160.8 0.0 351.8

