

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067672.D
 Acq On : 8 Jul 2021 18:45
 Operator : JC/MD
 Sample : M2967-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1-5FT-CADMUS-AVE-TP-3

Quant Time: Jul 09 03:56:31 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)

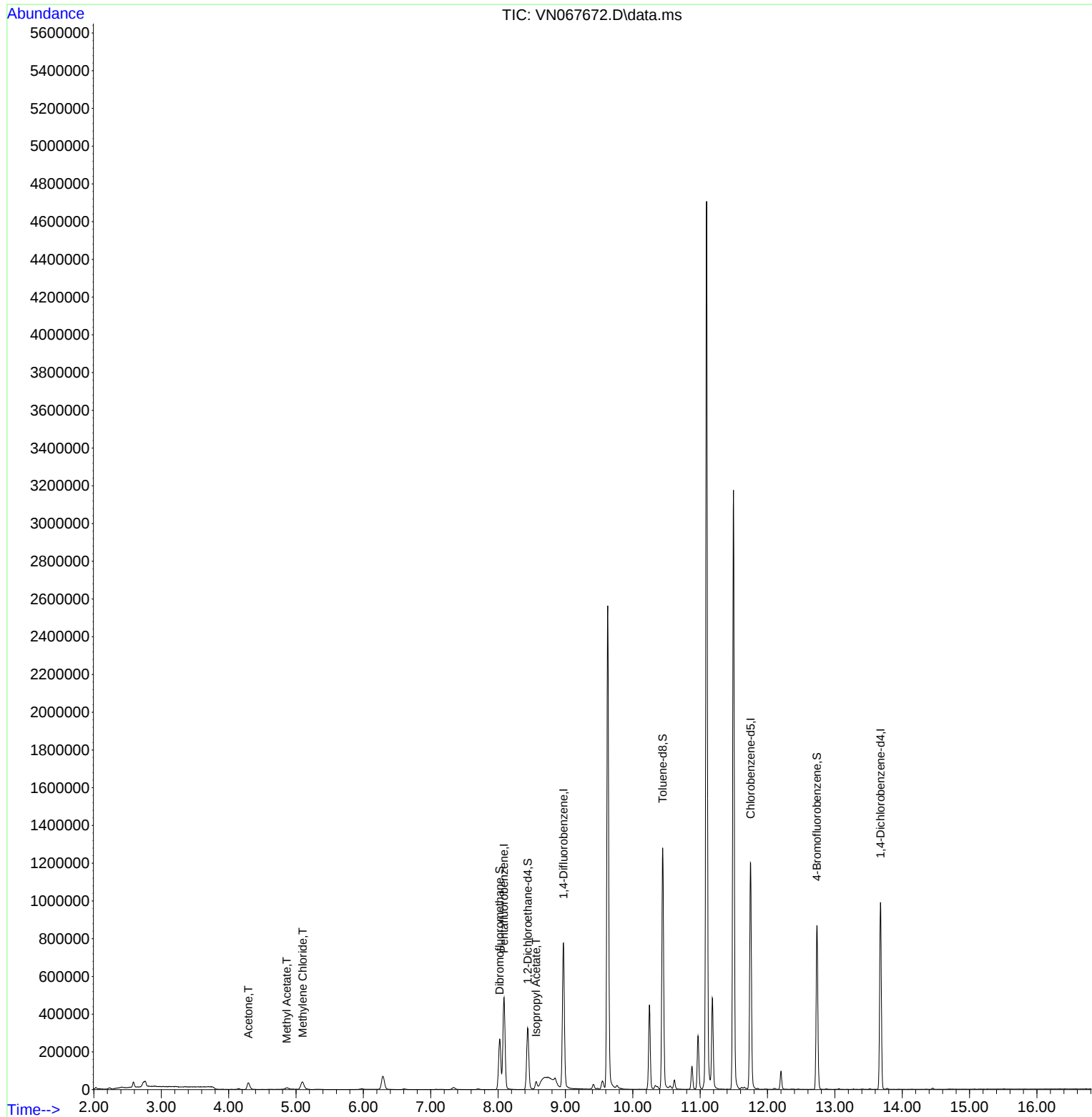
Internal Standards						
1) Pentafluorobenzene	8.088	168	348322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	660803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	705621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	255061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273671	51.987	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.980%	
35) Dibromofluoromethane	8.024	113	193530	48.474	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.940%	
50) Toluene-d8	10.443	98	886774	53.065	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.733	95	303319	51.381	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	66736	40.289	ug/l	99
18) Methyl Acetate	4.865	43	16542	3.555	ug/l	97
20) Methylene Chloride	5.098	84	30303	7.241	ug/l	90
43) Isopropyl Acetate	8.563	43	48642	4.649	ug/l #	91

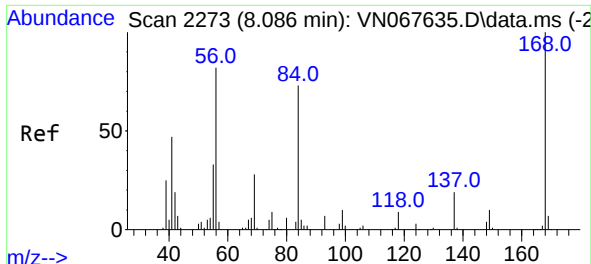
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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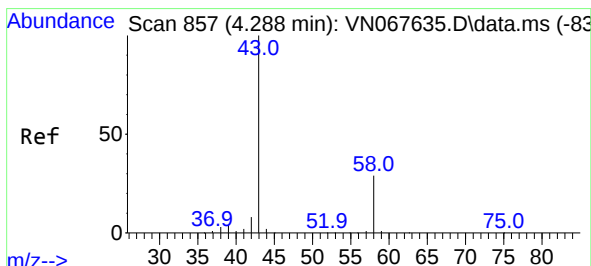
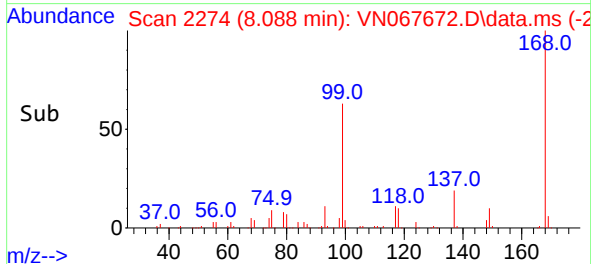
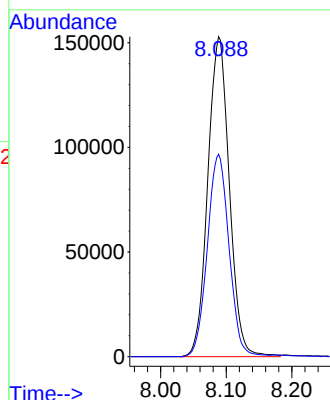
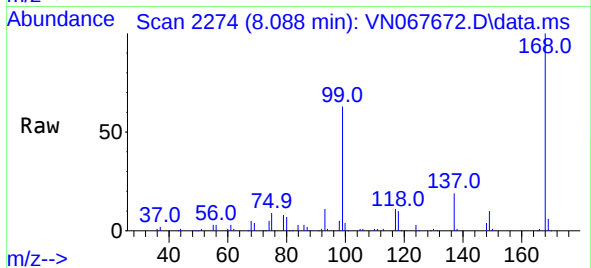




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

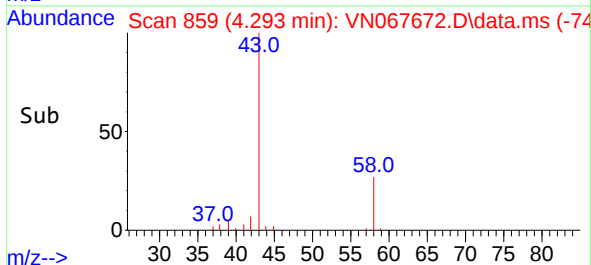
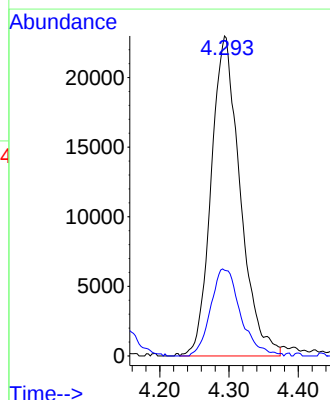
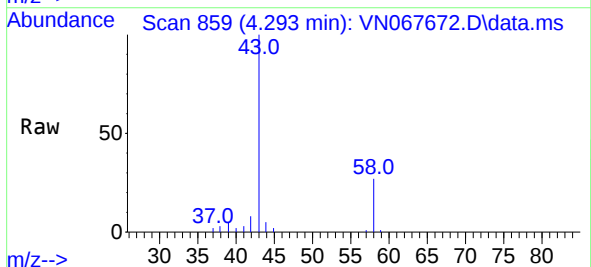
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MSVOA_N
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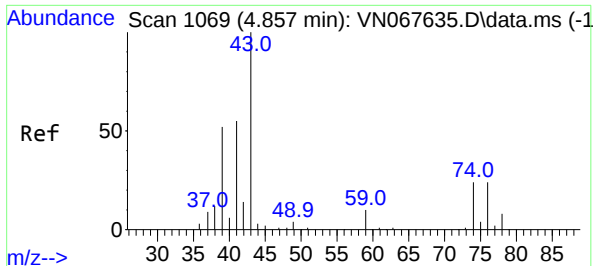
Tgt Ion:168 Resp: 348322
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



#16
Acetone
Concen: 40.289 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

Tgt Ion: 43 Resp: 66736
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8

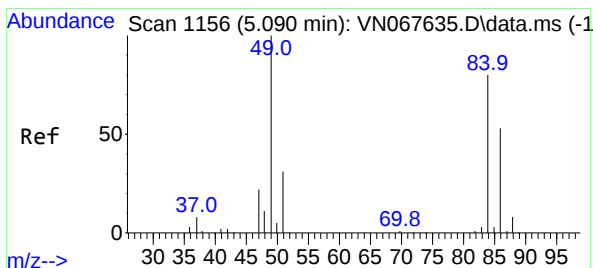
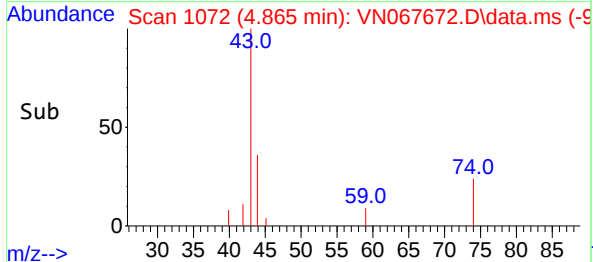
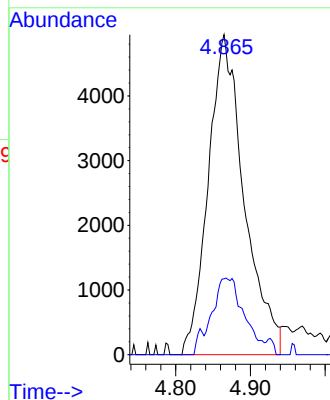
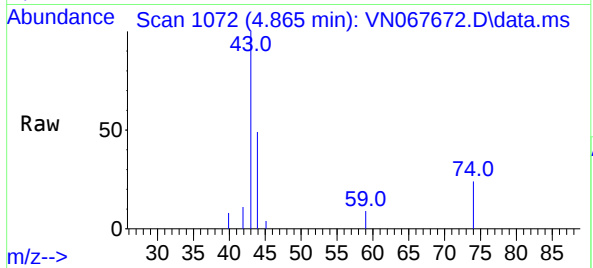




#18
Methyl Acetate
Concen: 3.555 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

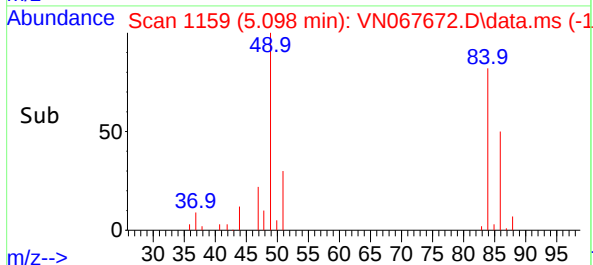
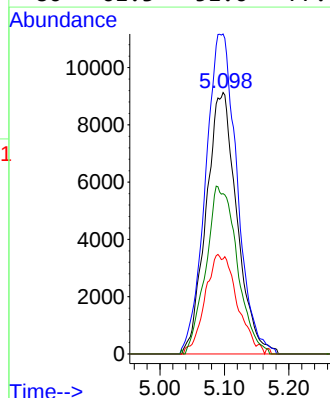
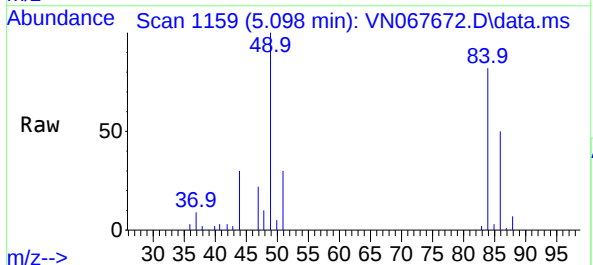
Instrument :
MSVOA_N
ClientSampleId :
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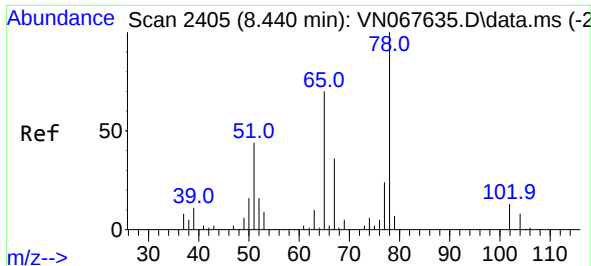
Tgt Ion: 43 Resp: 16542
Ion Ratio Lower Upper
43 100
74 20.3 17.4 26.0



#20
Methylene Chloride
Concen: 7.241 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

Tgt Ion: 84 Resp: 30303
Ion Ratio Lower Upper
84 100
49 122.4 110.9 166.3
51 36.4 32.6 49.0
86 61.3 51.6 77.4

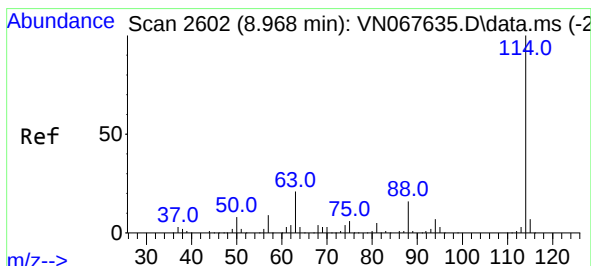
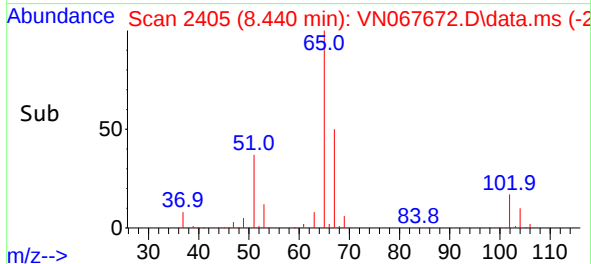
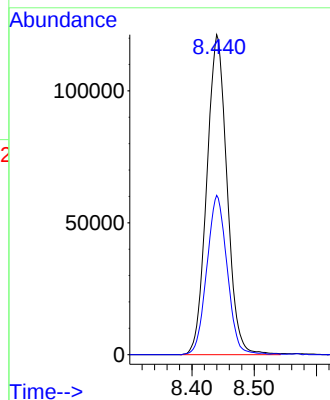
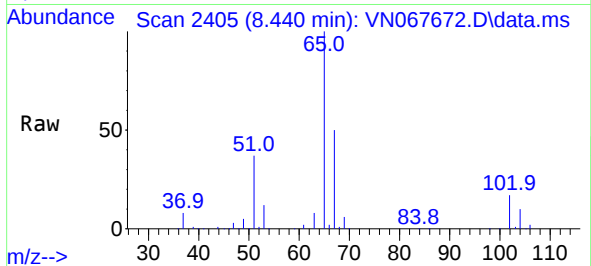




#33
1,2-Dichloroethane-d4
Concen: 51.987 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

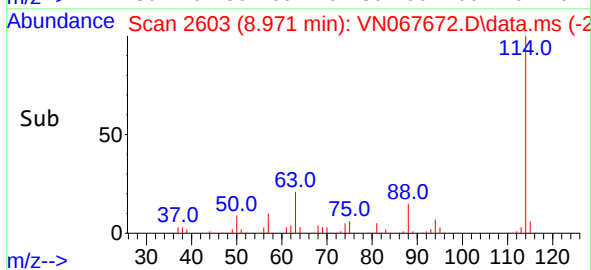
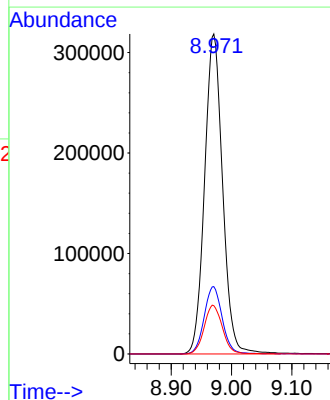
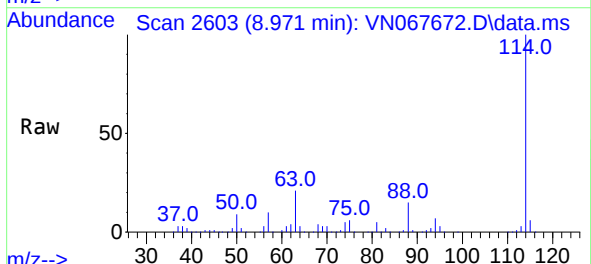
Instrument :
MSVOA_N
ClientSampleId :
1-5FT-CADMUS-AVE-TP-3

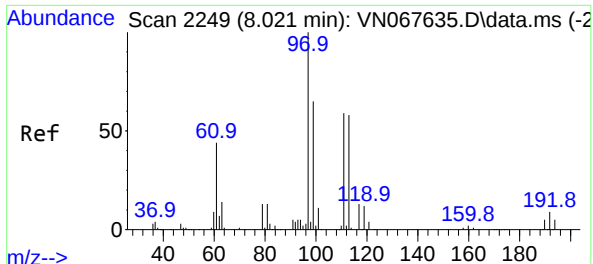
Tgt Ion: 65 Resp: 273671
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

Tgt Ion: 114 Resp: 660803
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.1 0.0 36.6

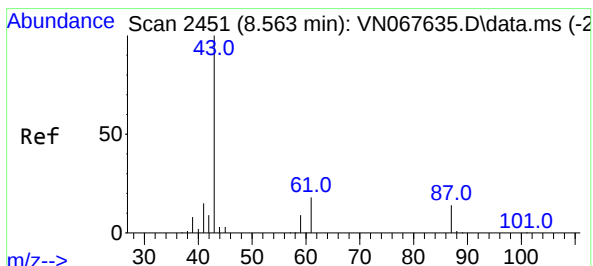
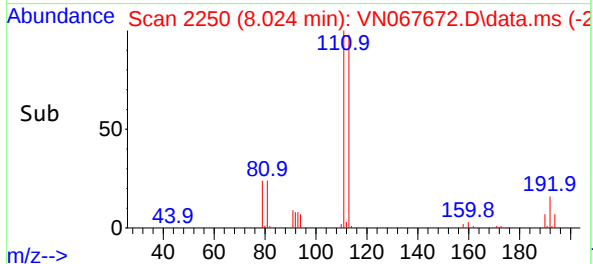
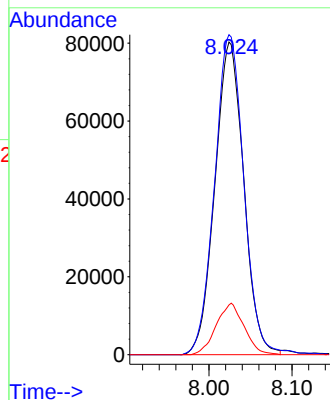
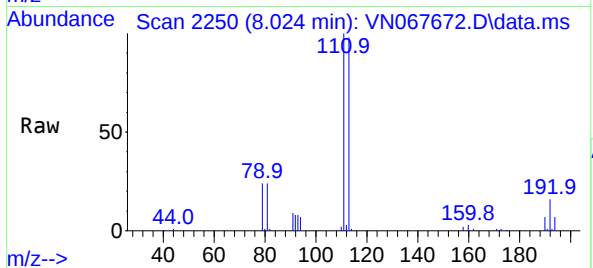




#35
Dibromofluoromethane
Concen: 48.474 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

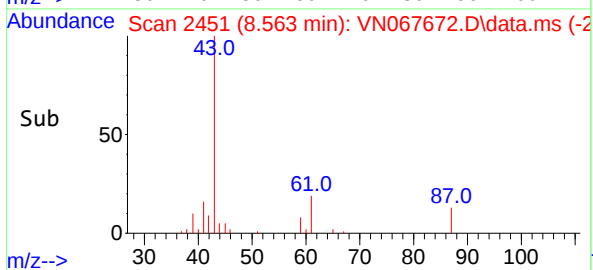
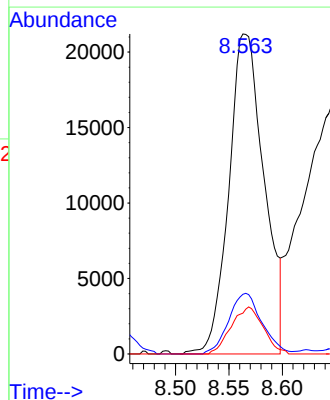
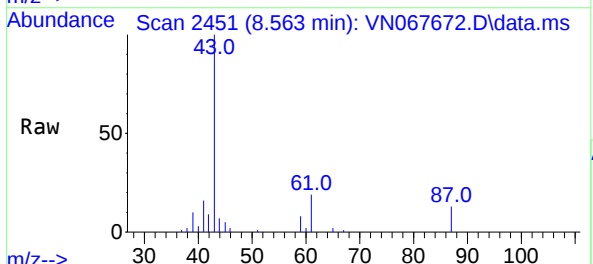
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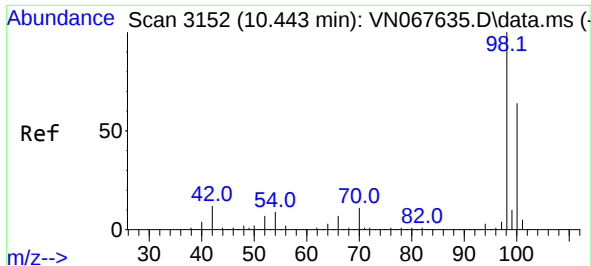
Tgt Ion:113 Resp: 193530
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 16.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.649 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

Tgt Ion: 43 Resp: 48642
Ion Ratio Lower Upper
43 100
61 17.9 19.0 28.4#
87 13.4 9.5 14.3

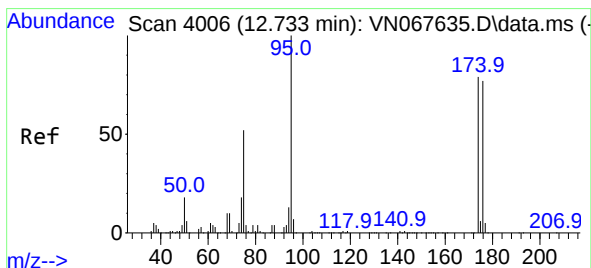
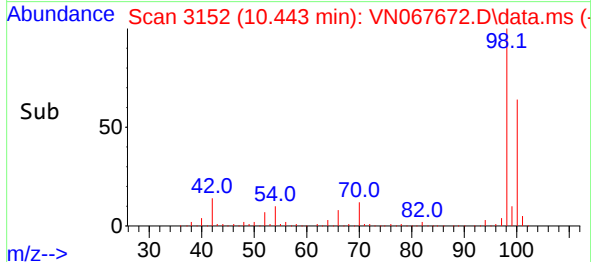
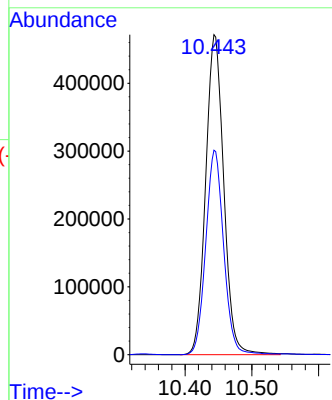
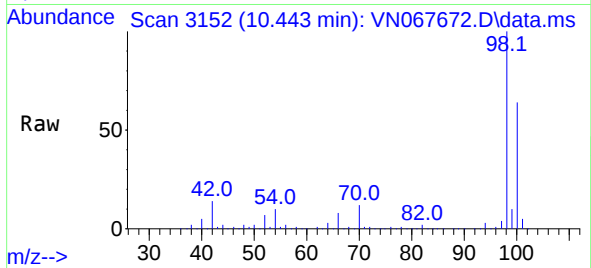




#50
Toluene-d8
Concen: 53.065 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

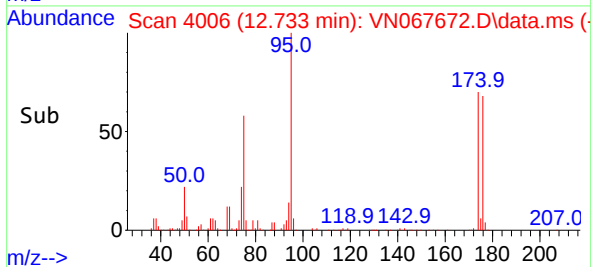
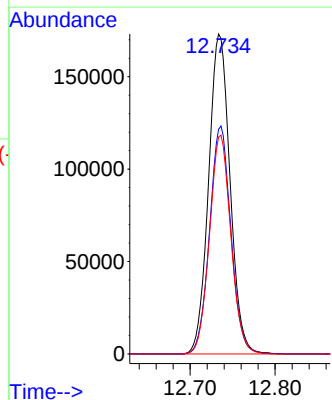
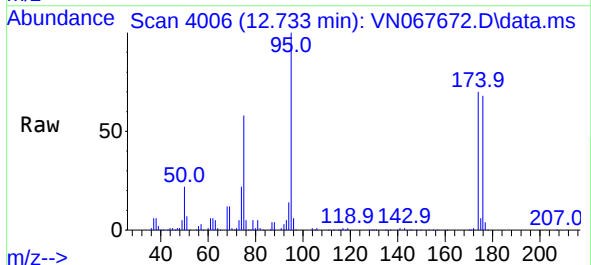
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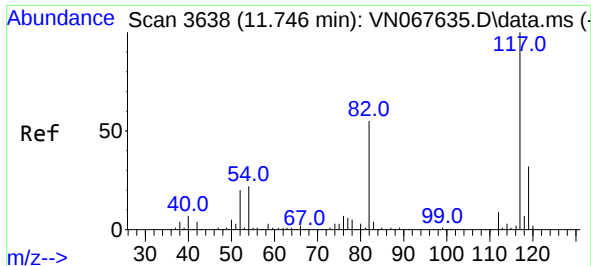
Tgt Ion: 98 Resp: 886774
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.381 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

Tgt Ion: 95 Resp: 303319
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 68.0 0.0 117.6

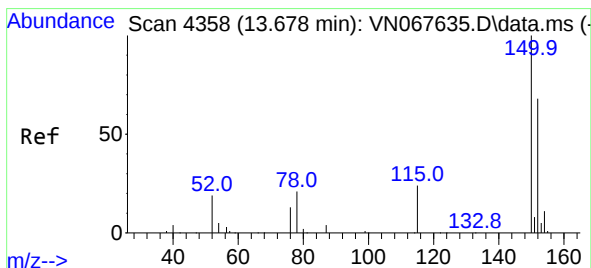
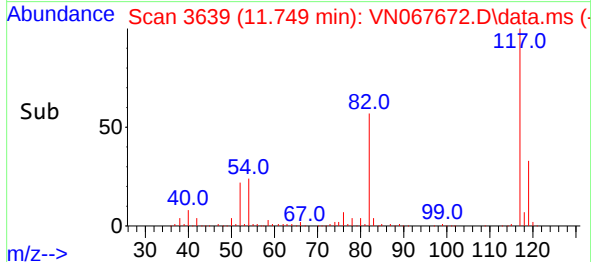
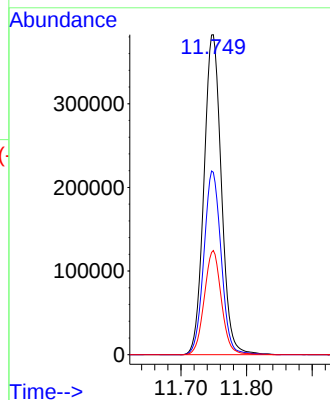
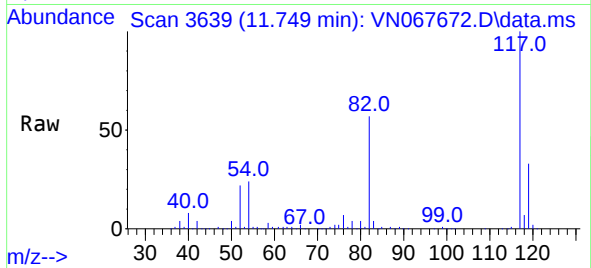




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 705621
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067672.D
Acq: 8 Jul 2021 18:45

Tgt Ion:152 Resp: 255061
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 159.3 0.0 351.8

