

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067670.D
 Acq On : 8 Jul 2021 17:56
 Operator : JC/MD
 Sample : M2967-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1-5ft-GRACE-AVE-TP-1

Quant Time: Jul 09 03:55:54 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)

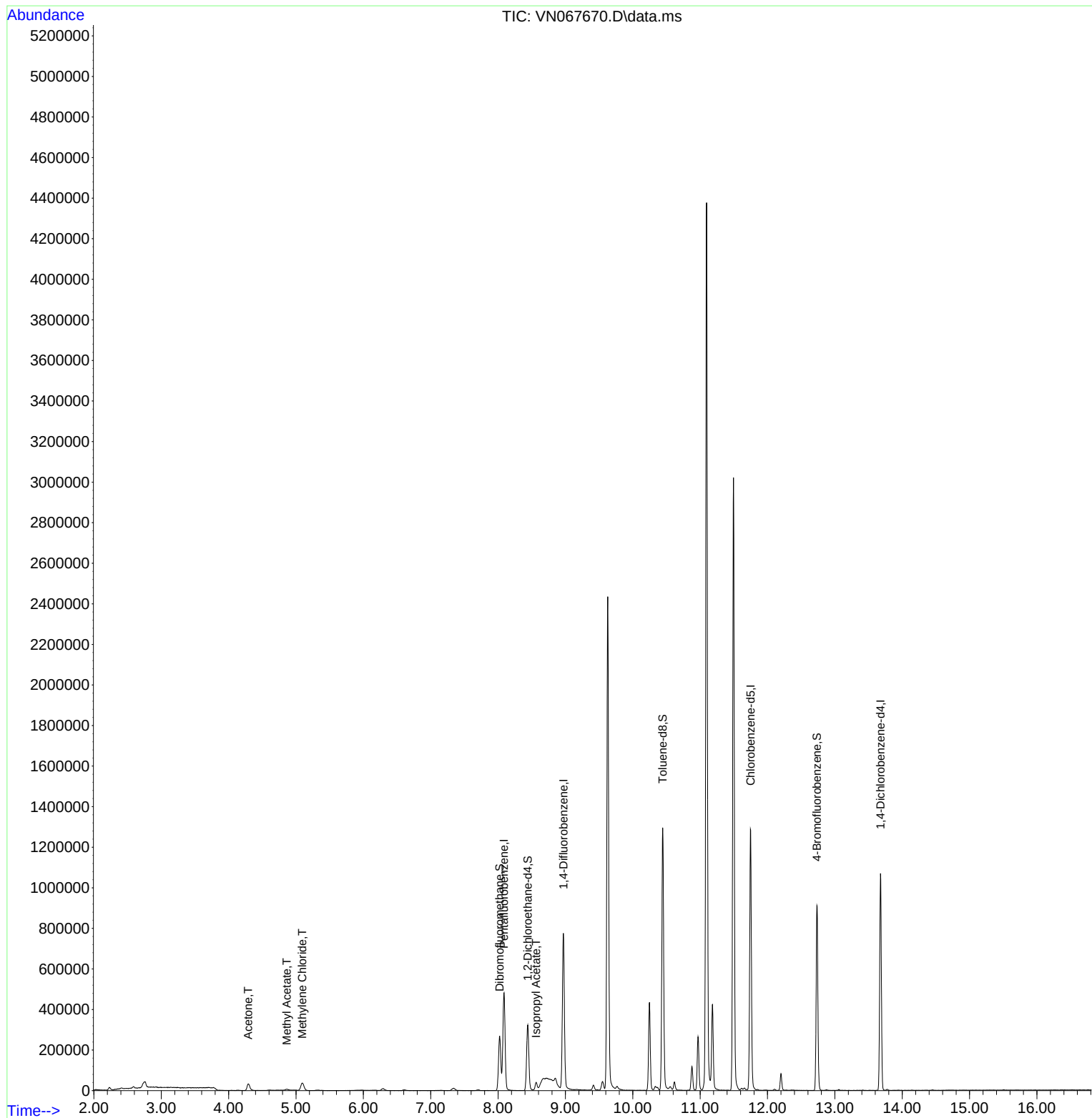
Internal Standards						
1) Pentafluorobenzene	8.088	168	346350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	660301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	735161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	267464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	275341	52.602	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	105.200%	
35) Dibromofluoromethane	8.024	113	192632	48.286	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.580%	
50) Toluene-d8	10.443	98	905175	54.207	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.420%	
62) 4-Bromofluorobenzene	12.733	95	315732	53.524	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	107.040%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	61753	37.493	ug/l	94
18) Methyl Acetate	4.865	43	11037	2.386	ug/l #	81
20) Methylene Chloride	5.093	84	29560	7.091	ug/l	94
43) Isopropyl Acetate	8.566	43	47769	4.569	ug/l #	91

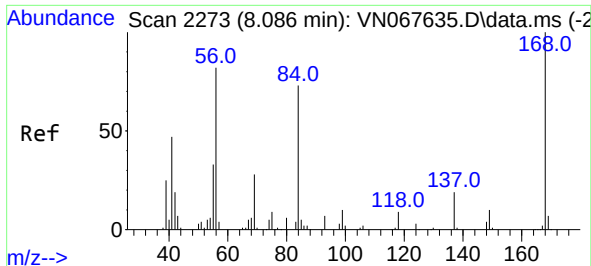
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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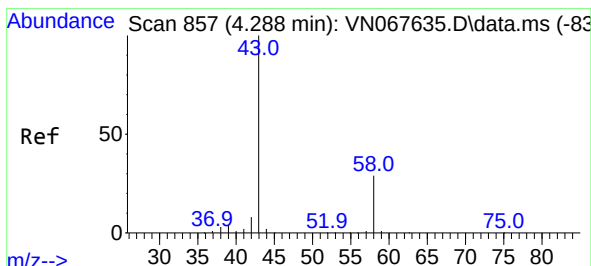
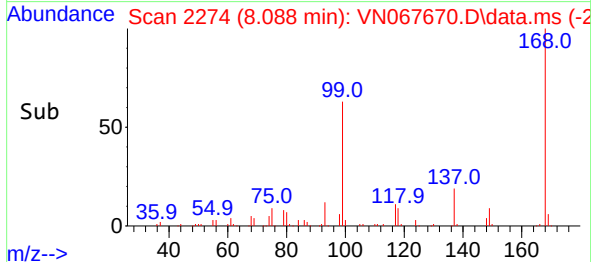
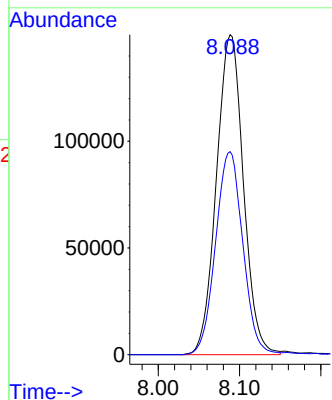
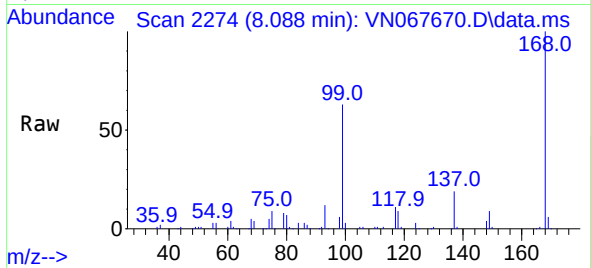




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

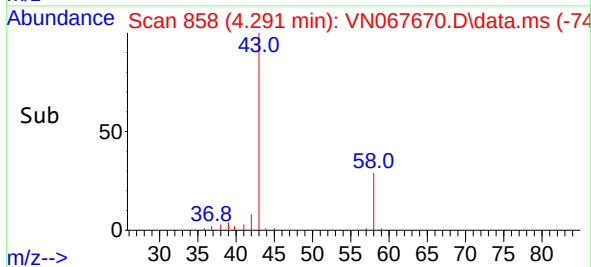
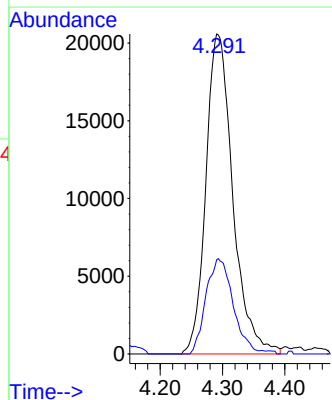
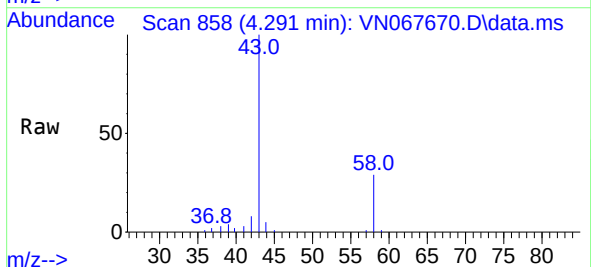
Instrument :
MSVOA_N
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

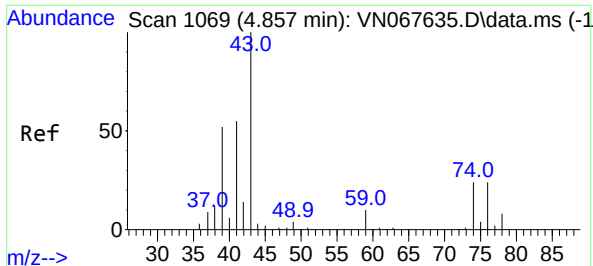
Tgt Ion:168 Resp: 346350
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#16
Acetone
Concen: 37.493 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

Tgt Ion: 43 Resp: 61753
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8

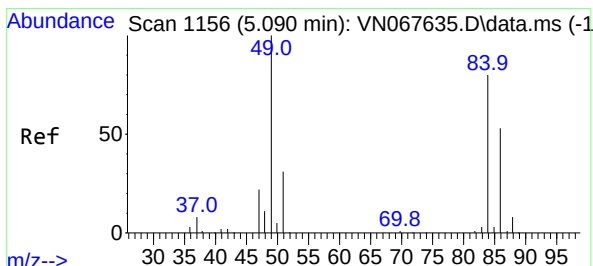
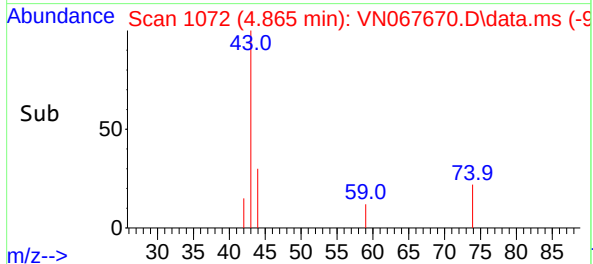
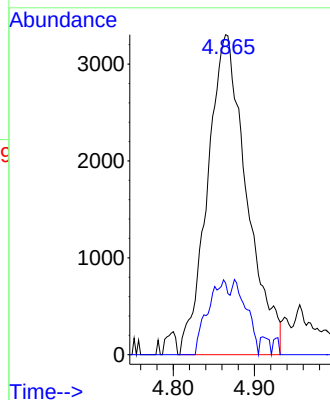
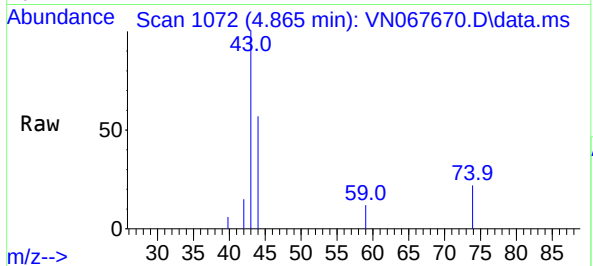




#18
Methyl Acetate
Concen: 2.386 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

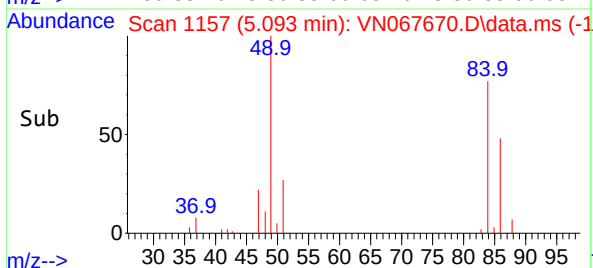
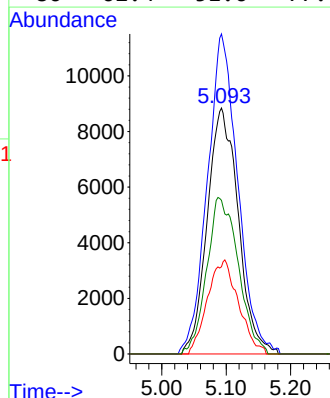
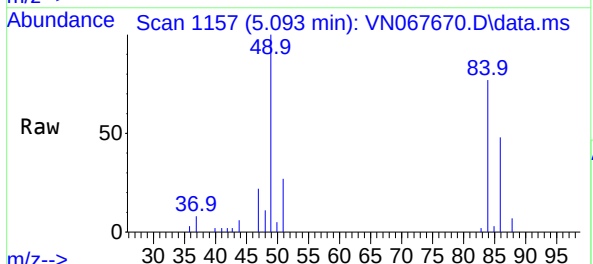
Instrument :
MSVOA_N
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

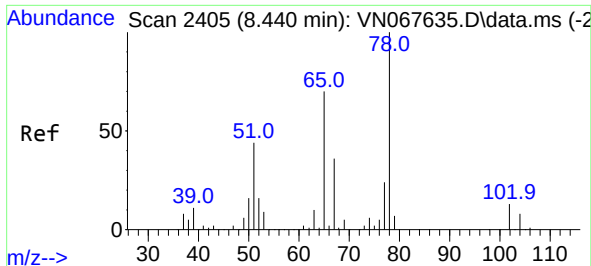
Tgt Ion: 43 Resp: 11037
Ion Ratio Lower Upper
43 100
74 12.7 17.4 26.0#



#20
Methylene Chloride
Concen: 7.091 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

Tgt Ion: 84 Resp: 29560
Ion Ratio Lower Upper
84 100
49 130.1 110.9 166.3
51 35.5 32.6 49.0
86 62.4 51.6 77.4

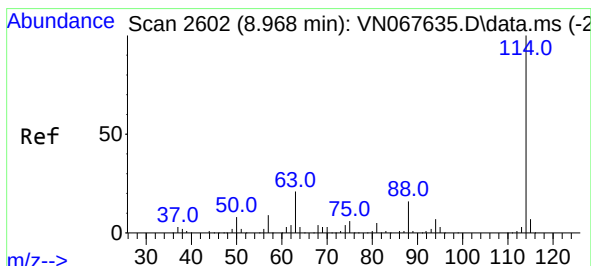
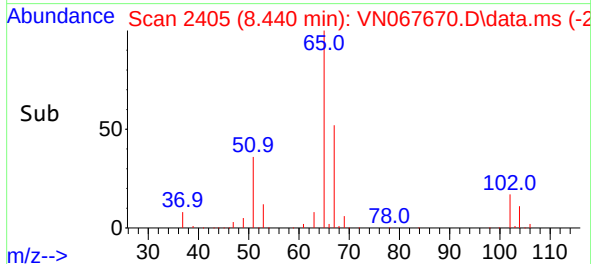
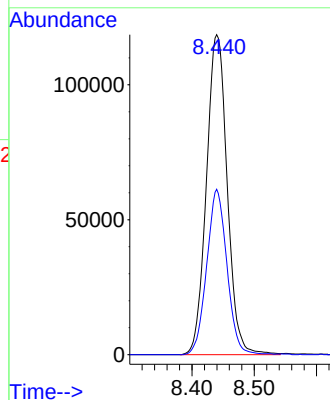
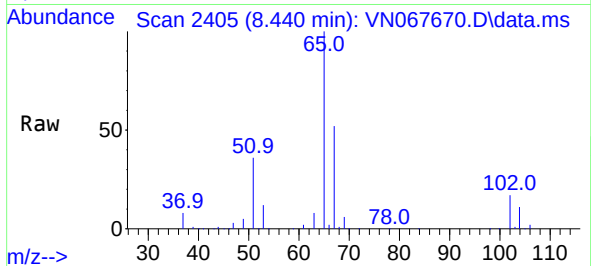




#33
1,2-Dichloroethane-d4
Concen: 52.602 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

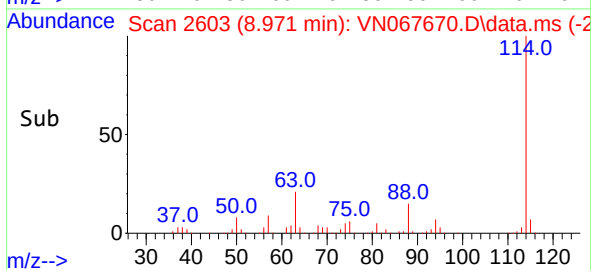
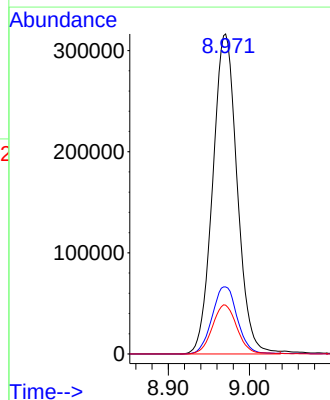
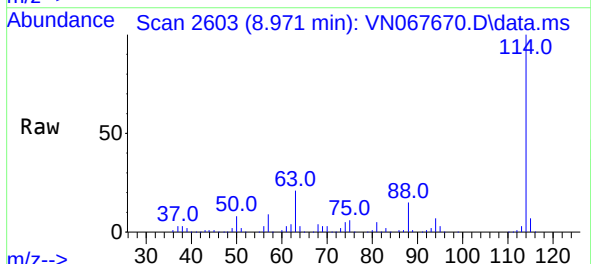
Instrument :
MSVOA_N
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

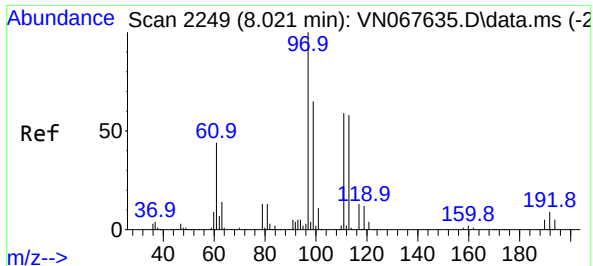
Tgt Ion: 65 Resp: 275341
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

Tgt Ion: 114 Resp: 660301
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.2 0.0 36.6

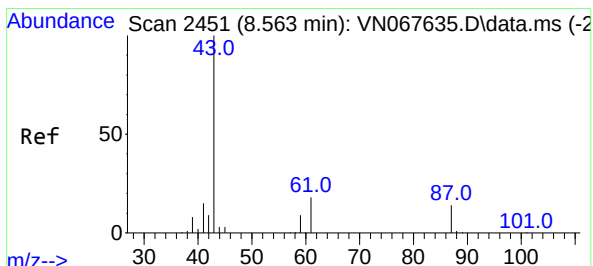
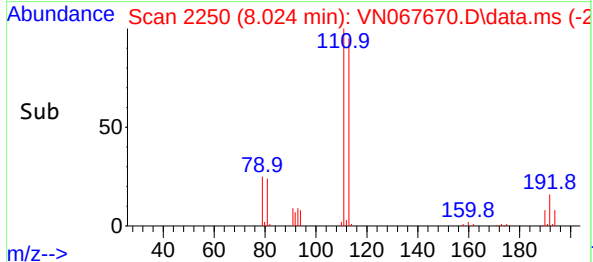
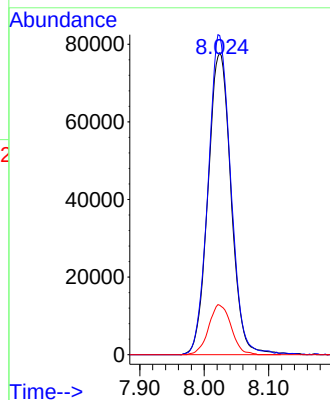
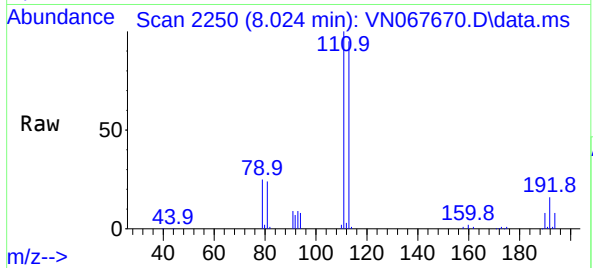




#35
Dibromofluoromethane
Concen: 48.286 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

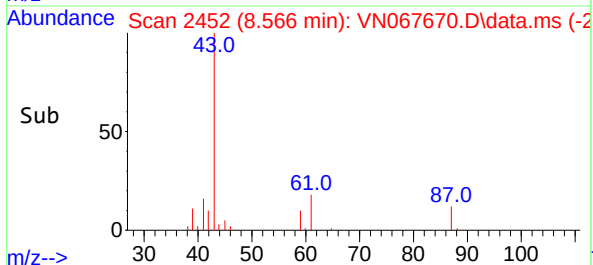
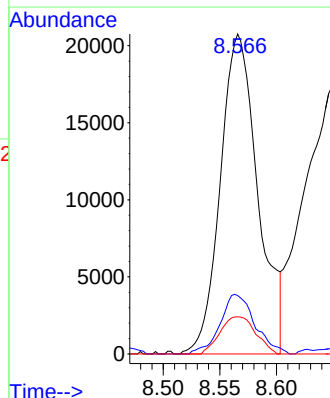
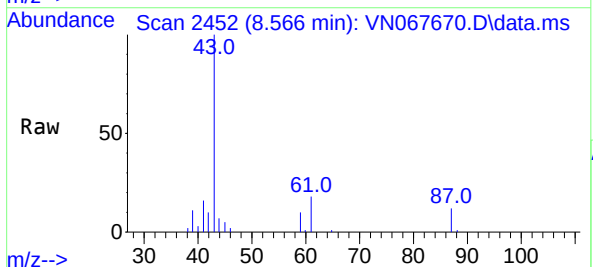
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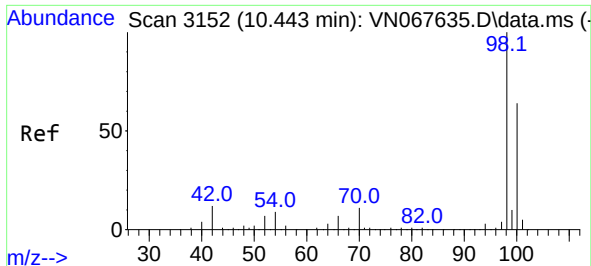
Tgt Ion:113 Resp: 192632
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.2 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.569 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

Tgt Ion: 43 Resp: 47769
Ion Ratio Lower Upper
43 100
61 17.3 19.0 28.4#
87 11.1 9.5 14.3

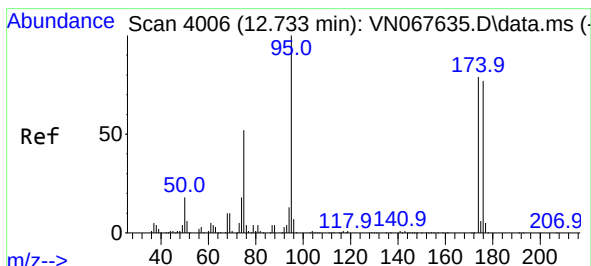
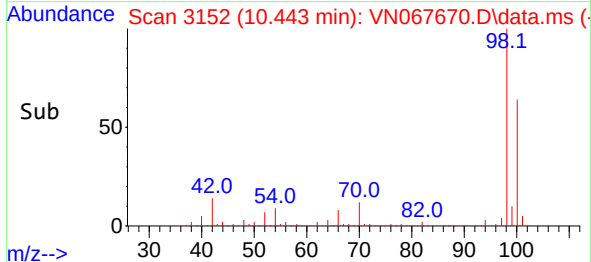
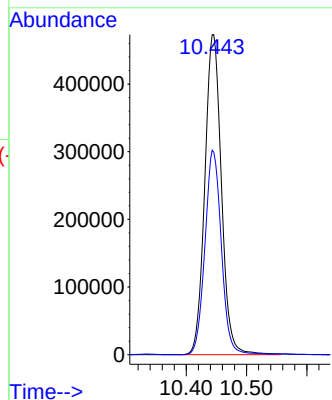
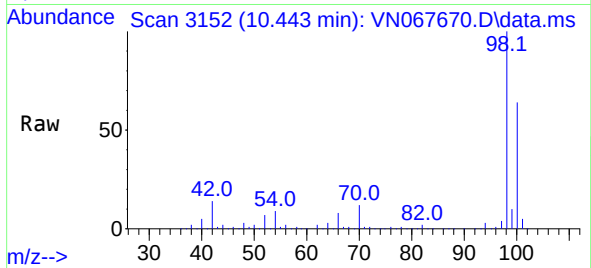




#50
Toluene-d8
Concen: 54.207 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

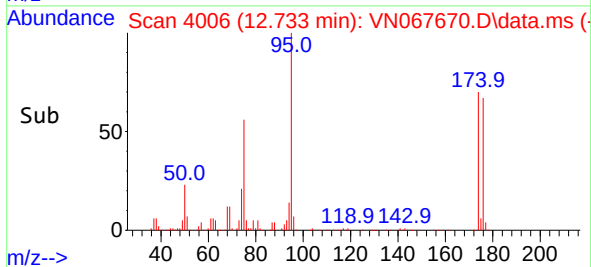
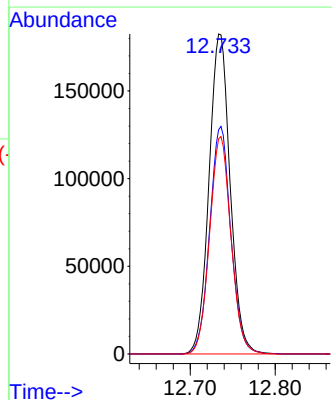
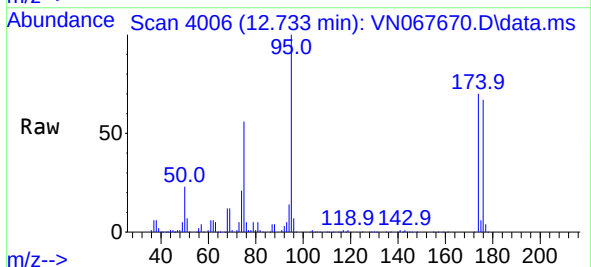
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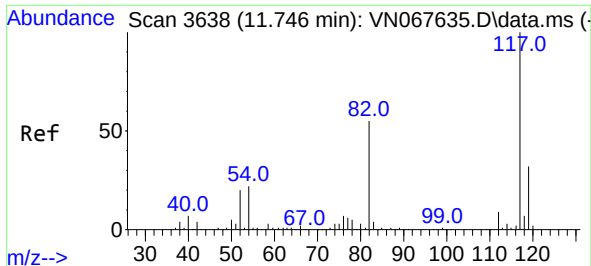
Tgt Ion: 98 Resp: 905175
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.524 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

Tgt Ion: 95 Resp: 315732
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 68.5 0.0 117.6

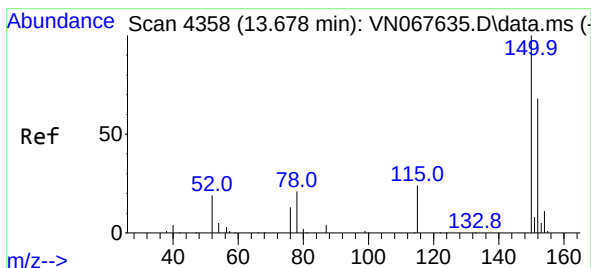
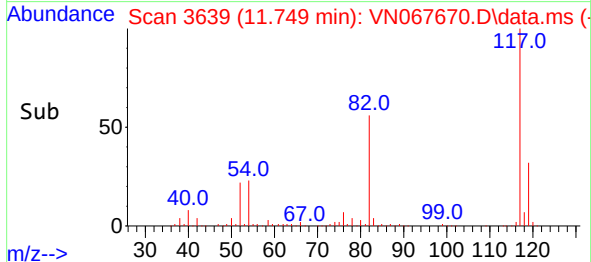
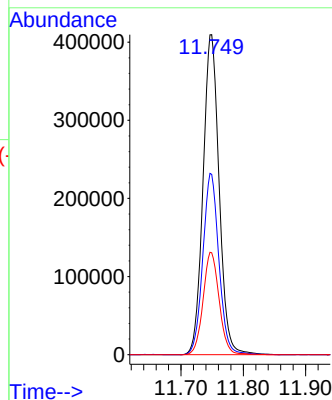
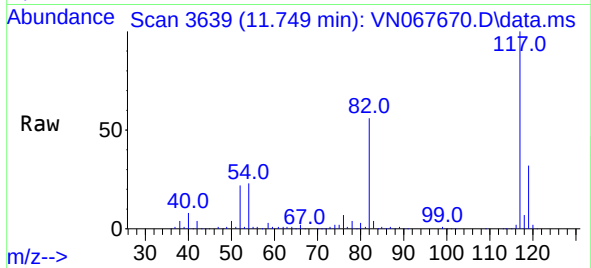




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067670.D
Acq: 8 Jul 2021 17:56

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 735161
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.8 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: VN067670.D
Acq: 8 Jul 2021 17:56

Tgt Ion:152 Resp: 267464
Ion Ratio Lower Upper
152 100
115 64.2 36.1 108.5
150 160.9 0.0 351.8

