

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067800.D
 Acq On : 19 Jul 2021 18:01
 Operator : JC/MD
 Sample : M3088-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-A-BOTTOM-(4-2)

Quant Time: Jul 20 04:53:45 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)

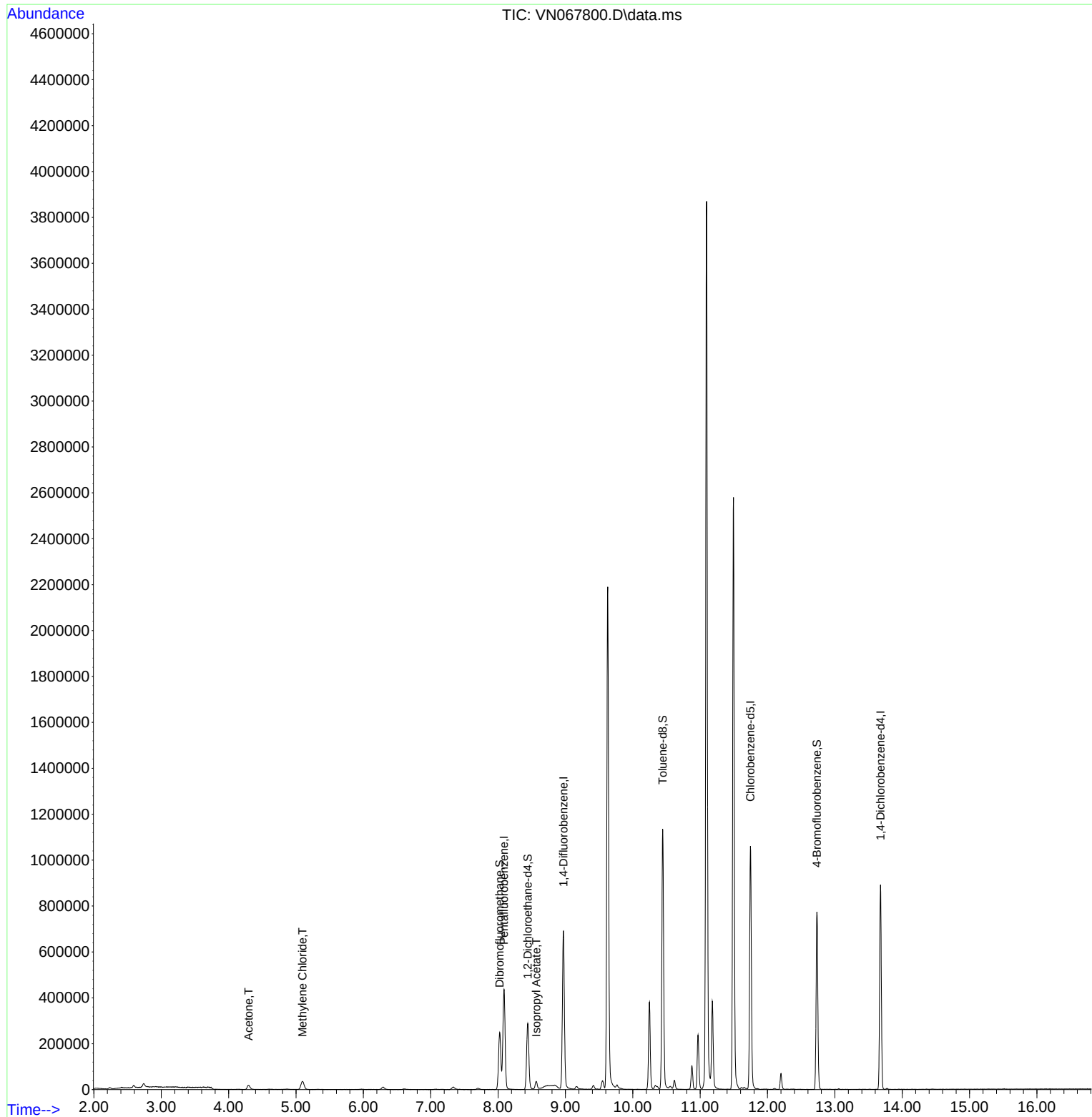
Internal Standards						
1) Pentafluorobenzene	8.088	168	313043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	597761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	622163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	228795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	248765	52.581	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.160%	
35) Dibromofluoromethane	8.024	113	183263	50.744	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.480%	
50) Toluene-d8	10.443	98	781912	51.724	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.734	95	273669	51.247	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.500%	
Target Compounds						
						Qvalue
16) Acetone	4.296	43	36153	24.286	ug/l	98
20) Methylene Chloride	5.095	84	29474	7.895	ug/l	85
43) Isopropyl Acetate	8.568	43	40732	4.304	ug/l #	92

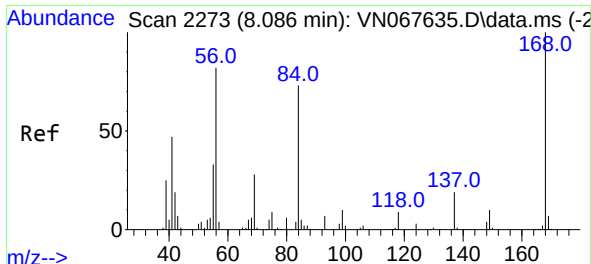
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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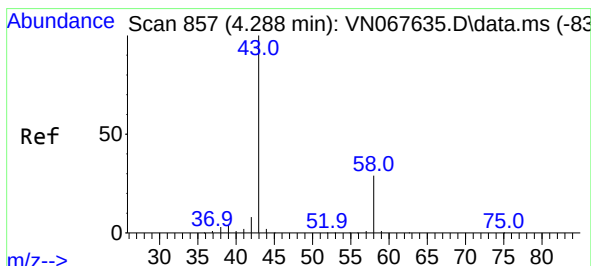
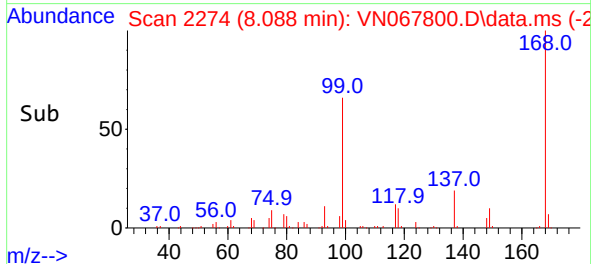
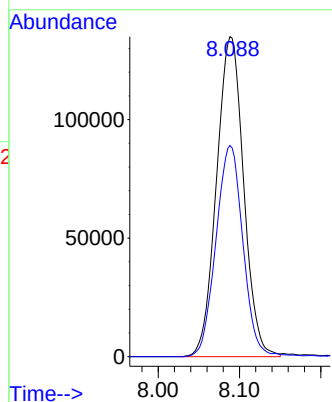
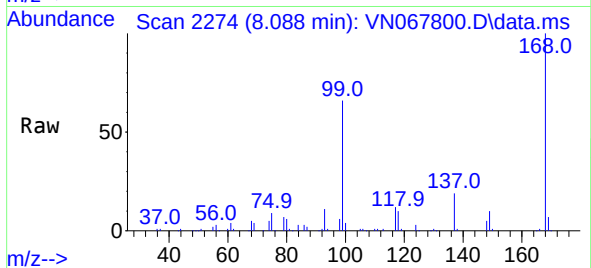




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

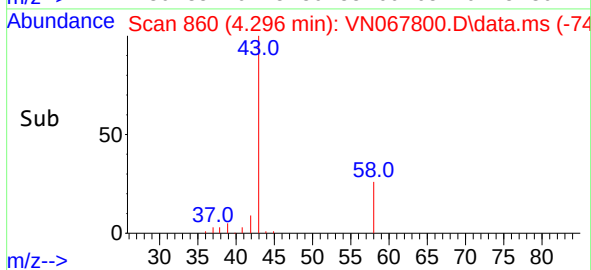
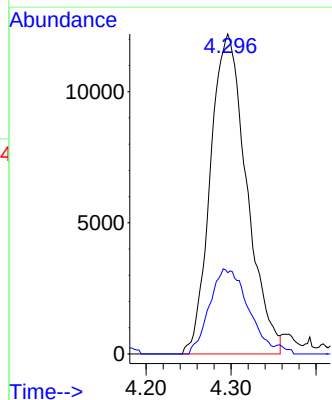
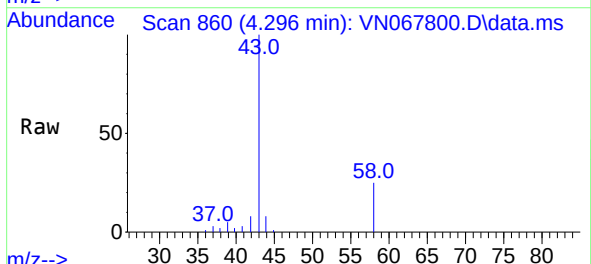
Instrument :
MSVOA_N
ClientSampleId :
B1-A-BOTTOM-(4-2)

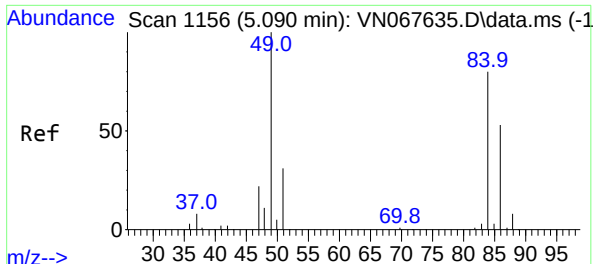
Tgt Ion:168 Resp: 313043
Ion Ratio Lower Upper
168 100
99 66.0 62.9 94.3



#16
Acetone
Concen: 24.286 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

Tgt Ion: 43 Resp: 36153
Ion Ratio Lower Upper
43 100
58 25.4 21.2 31.8



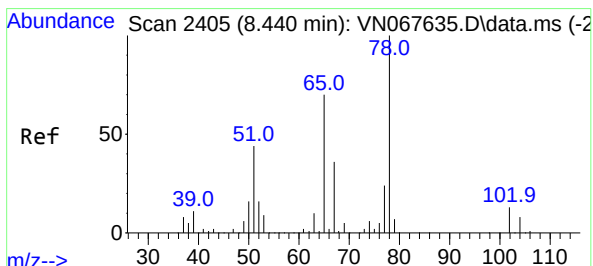
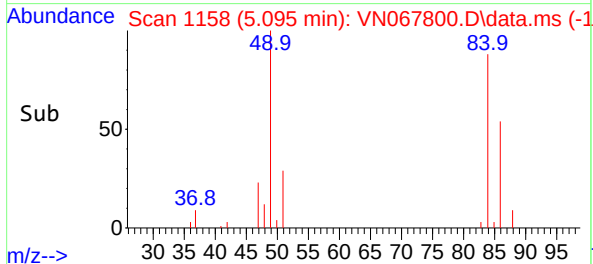
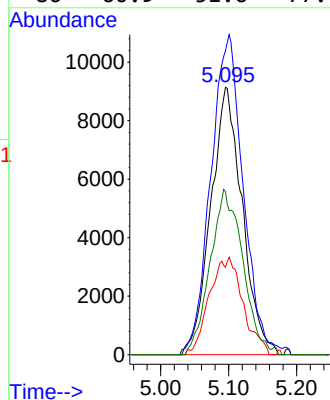
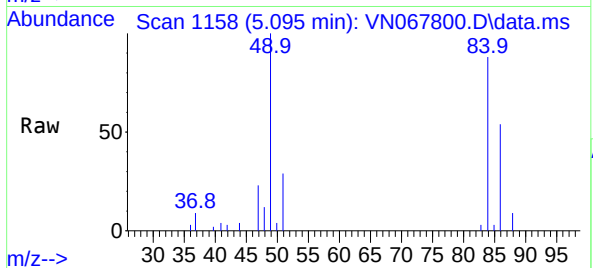


#20
Methylene Chloride
Concen: 7.895 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :
B1-A-BOTTOM-(4-2)

Tgt Ion: 84 Resp: 29474

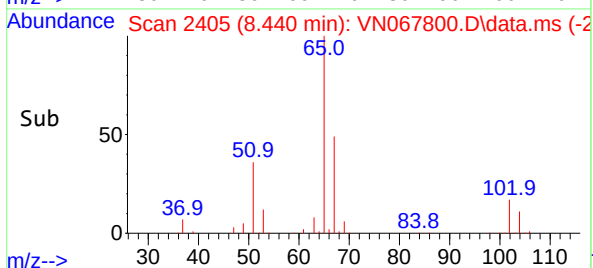
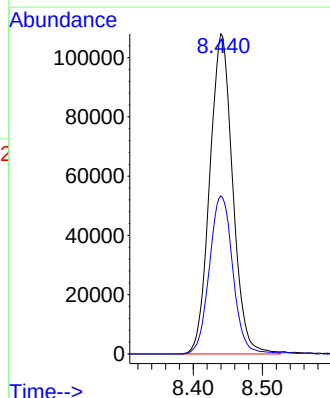
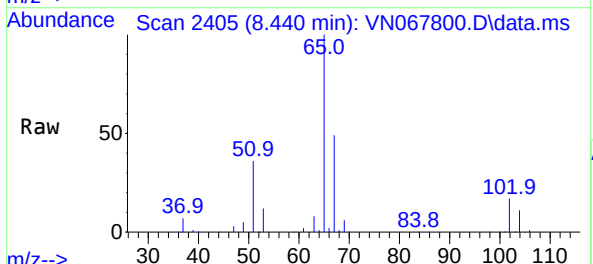
Ion	Ratio	Lower	Upper
84	100		
49	113.6	110.9	166.3
51	32.7	32.6	49.0
86	60.9	51.6	77.4

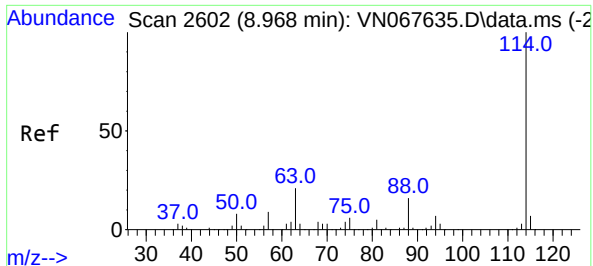


#33
1,2-Dichloroethane-d4
Concen: 52.581 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

Tgt Ion: 65 Resp: 248765

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	98.6

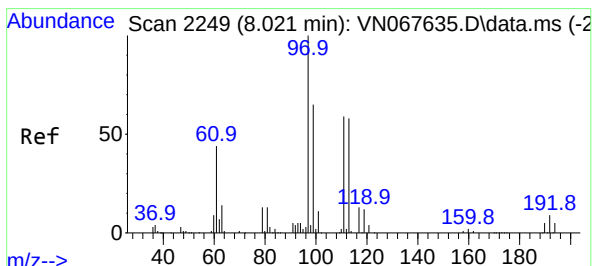
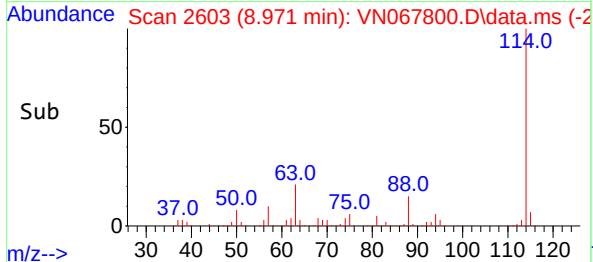
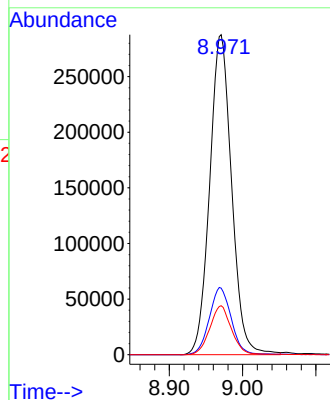
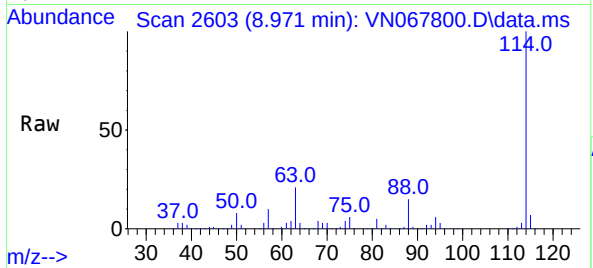




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

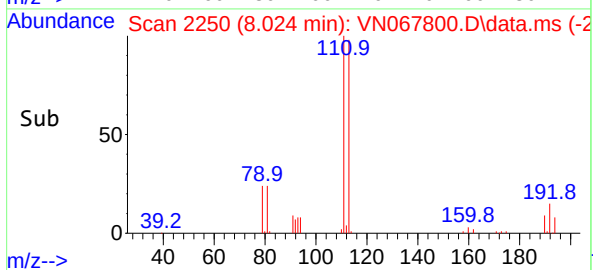
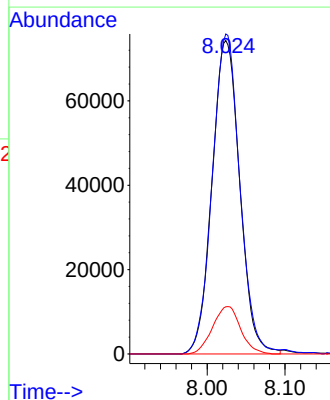
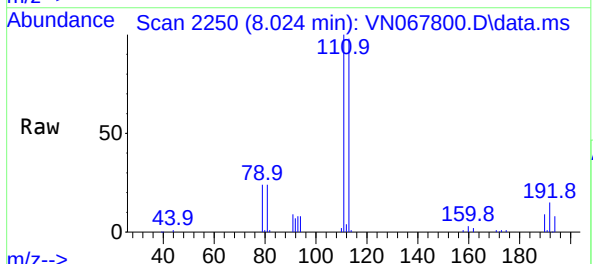
Instrument :
MSVOA_N
ClientSampleId :
B1-A-BOTTOM-(4-2)

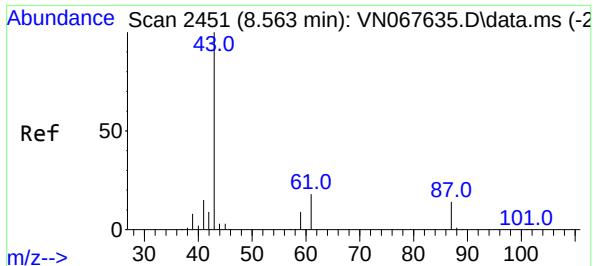
Tgt Ion:114 Resp: 597761
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

Tgt Ion:113 Resp: 183263
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.8
192 15.4 13.4 20.0

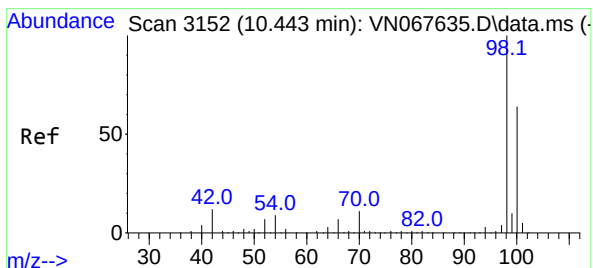
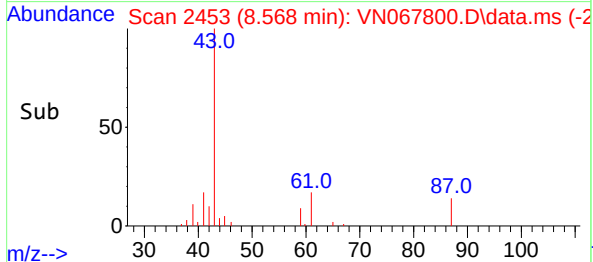
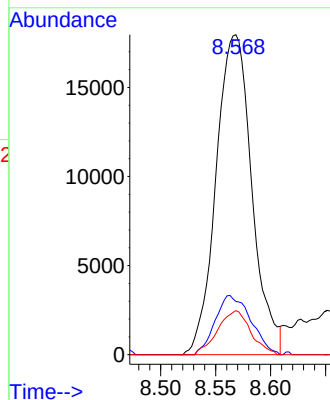
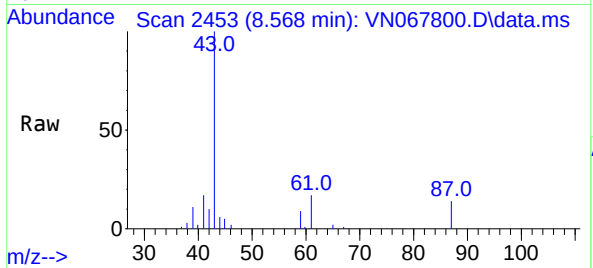




#43
Isopropyl Acetate
Concen: 4.304 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

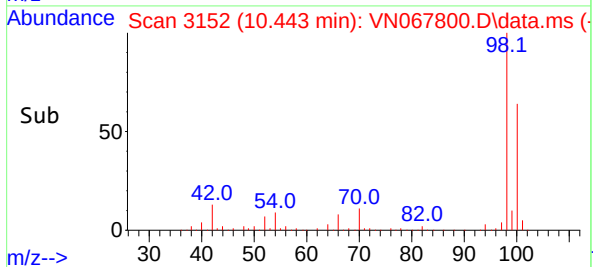
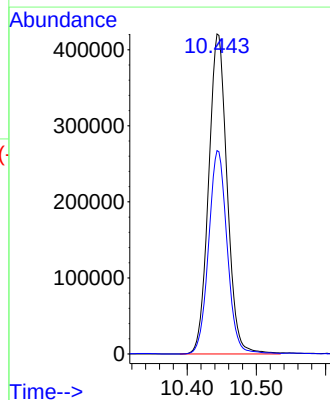
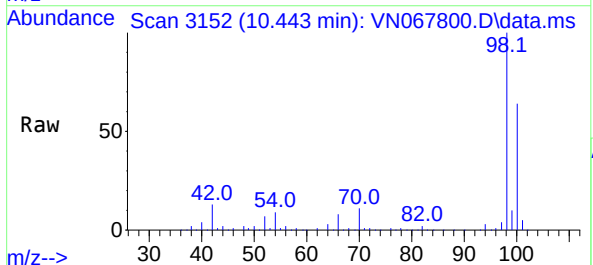
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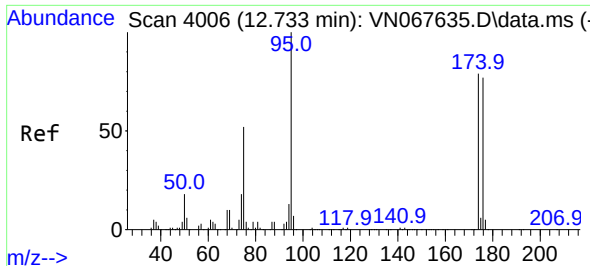
Tgt Ion: 43 Resp: 40732
Ion Ratio Lower Upper
43 100
61 18.5 19.0 28.4#
87 12.7 9.5 14.3



#50
Toluene-d8
Concen: 51.724 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

Tgt Ion: 98 Resp: 781912
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

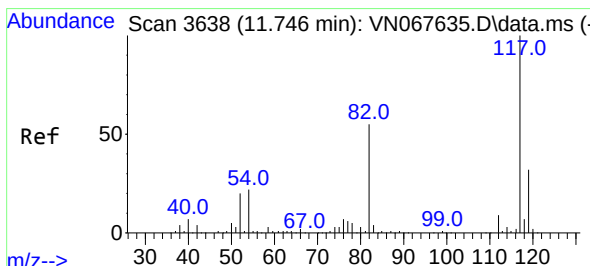
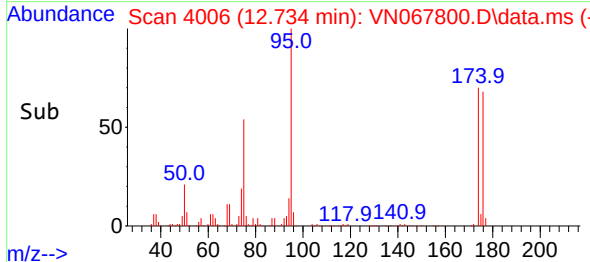
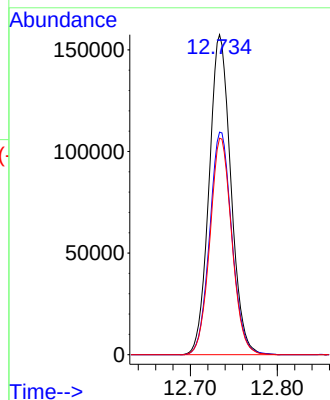
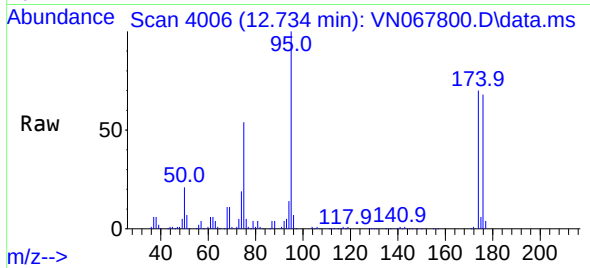




#62
4-Bromofluorobenzene
Concen: 51.247 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

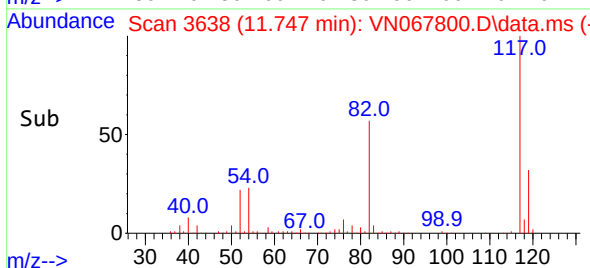
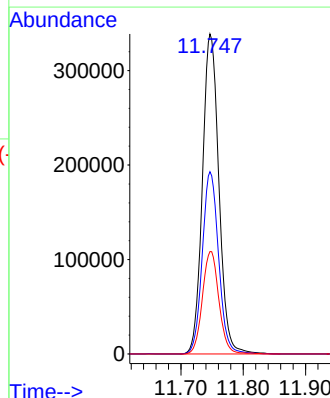
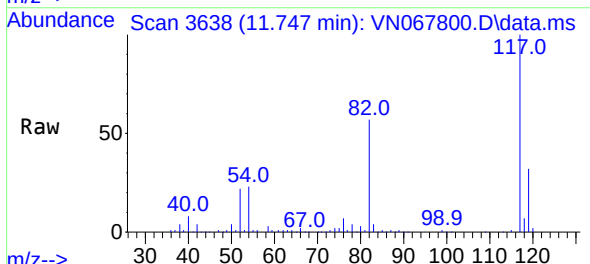
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B1-A-BOTTOM-(4-2)

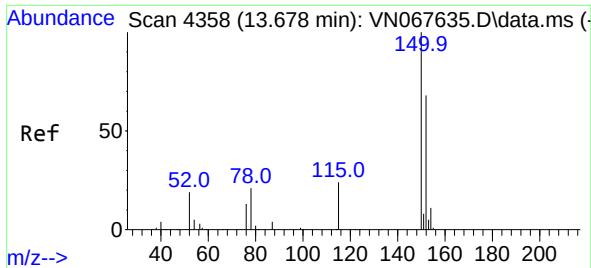
Tgt Ion: 95 Resp: 273669
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

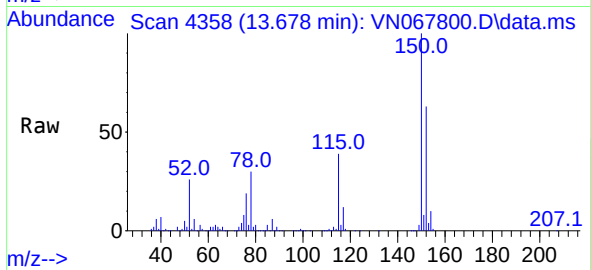
Tgt Ion: 117 Resp: 622163
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.0 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067800.D
Acq: 19 Jul 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :
B1-A-BOTTOM-(4-2)



Tgt Ion:	152	Resp:	228795
Ion	Ratio	Lower	Upper
152	100		
115	63.0	36.1	108.5
150	159.8	0.0	351.8

