

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067934.D
 Acq On : 27 Jul 2021 17:36
 Operator : JC/MD
 Sample : M3147-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-3-PD

Quant Time: Jul 28 05:22:14 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)

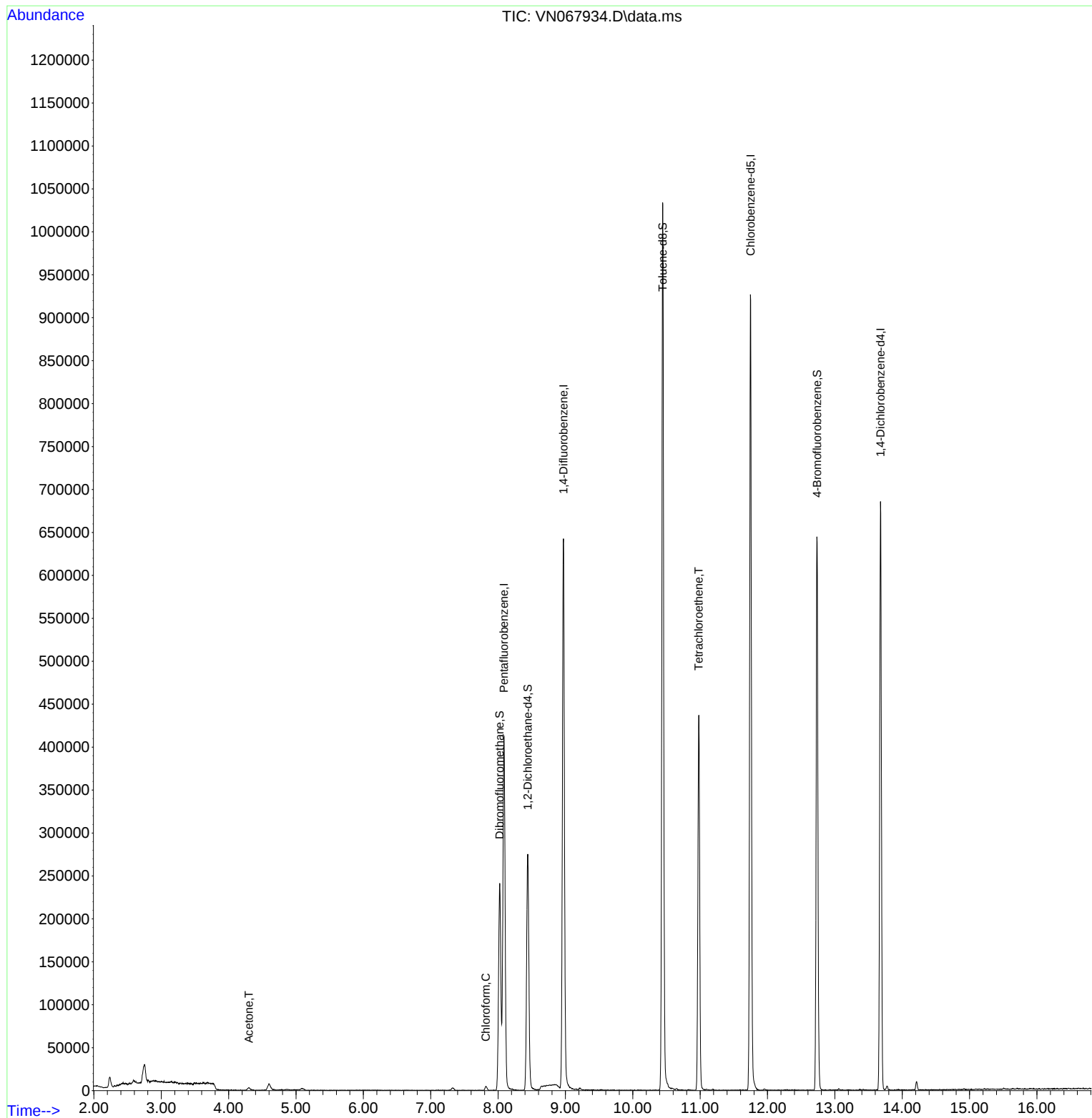
Internal Standards						
1) Pentafluorobenzene	8.088	168	295032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	567474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	539860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	179007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237025	53.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.320%	
35) Dibromofluoromethane	8.024	113	174324	50.845	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.680%	
50) Toluene-d8	10.443	98	713846	49.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	12.736	95	230686	45.504	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.000%	
Target Compounds						
						Qvalue
16) Acetone	4.299	43	5543	3.951	ug/l	91
30) Chloroform	7.817	83	4212	0.615	ug/l	96
64) Tetrachloroethene	10.979	164	93102	24.431	ug/l	96

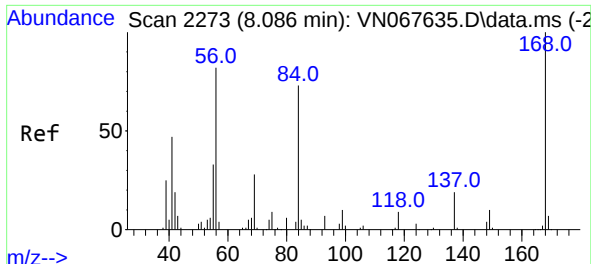
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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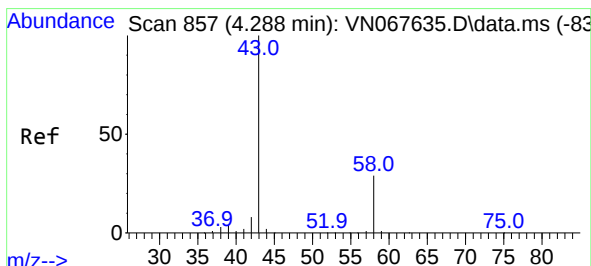
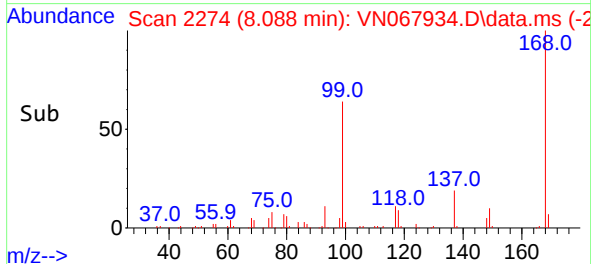
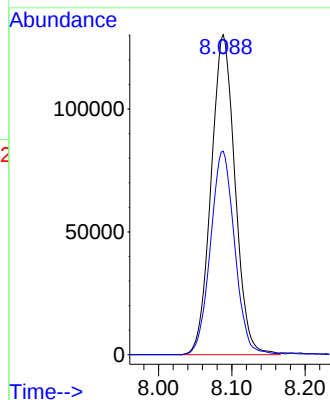
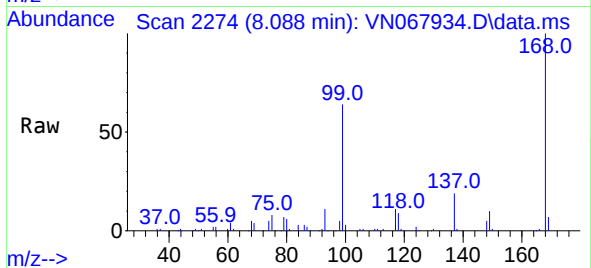




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

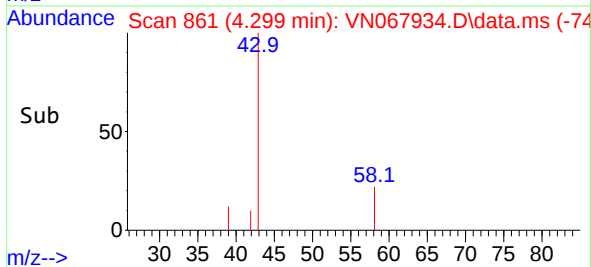
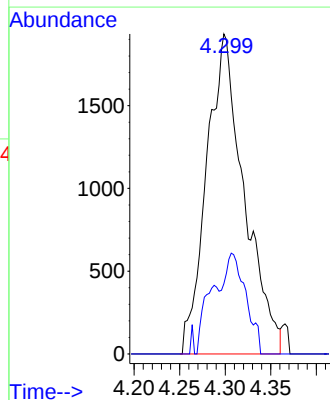
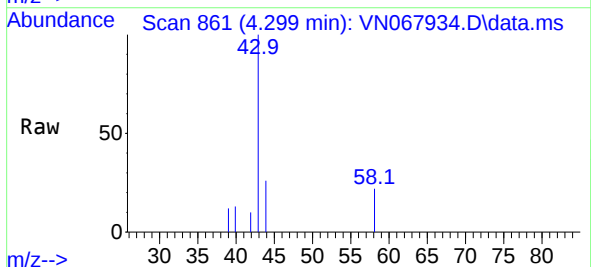
Instrument :
MSVOA_N
ClientSampleId :
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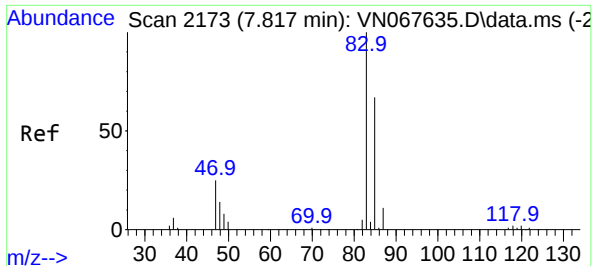
Tgt Ion:168 Resp: 295032
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#16
Acetone
Concen: 3.951 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

Tgt Ion: 43 Resp: 5543
Ion Ratio Lower Upper
43 100
58 21.9 21.2 31.8

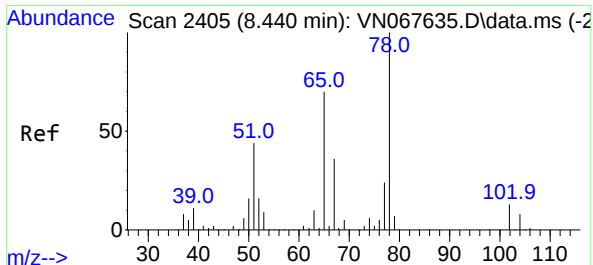
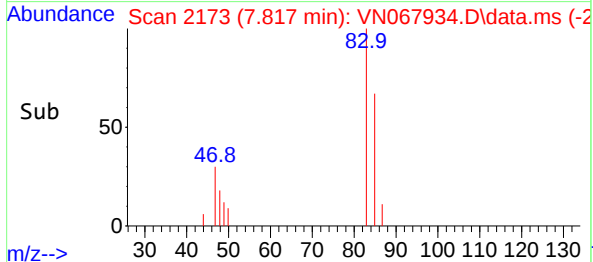
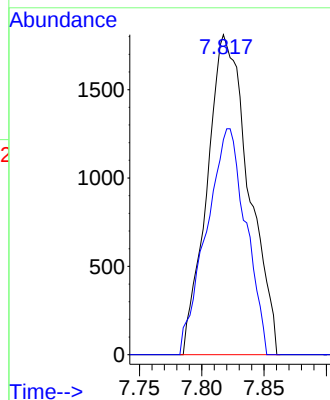
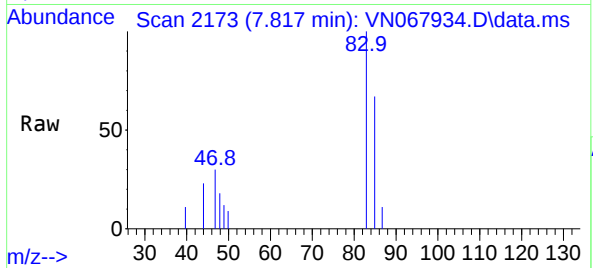




#30
Chloroform
Concen: 0.615 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

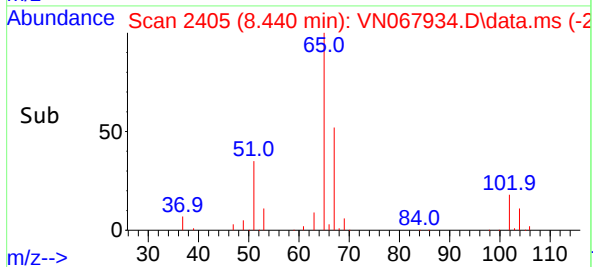
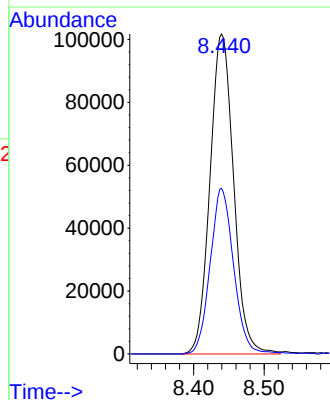
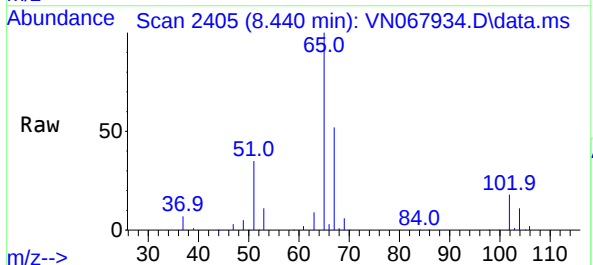
Instrument :
MSVOA_N
ClientSampleId :
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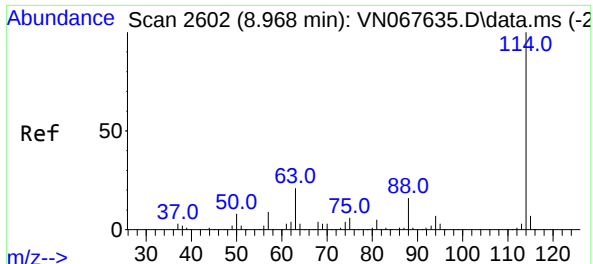
Tgt Ion: 83 Resp: 4212
Ion Ratio Lower Upper
83 100
85 67.2 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 53.158 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

Tgt Ion: 65 Resp: 237025
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

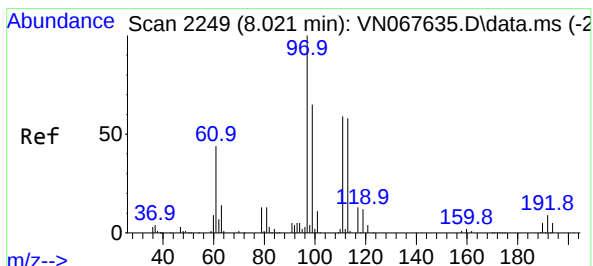
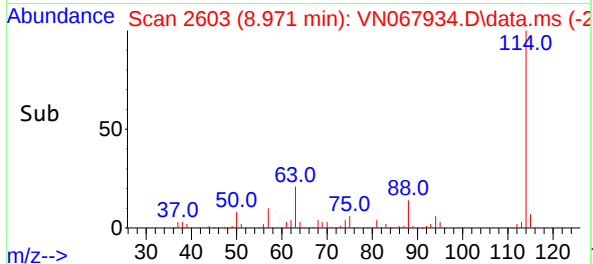
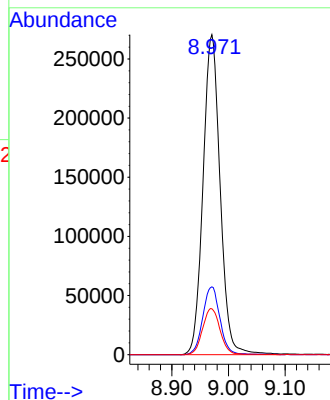
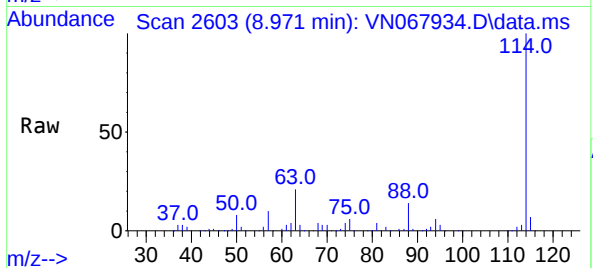




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

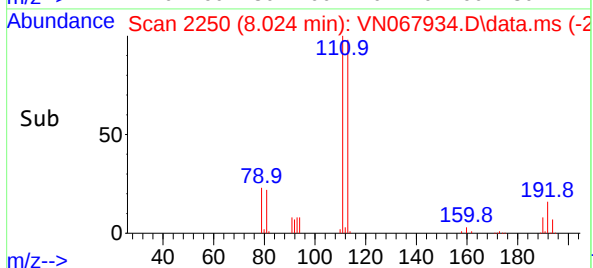
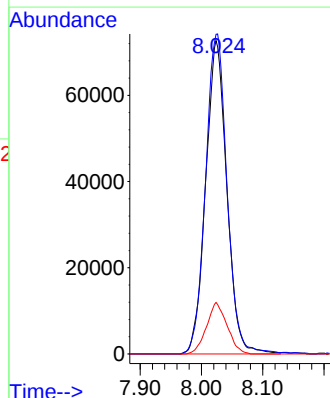
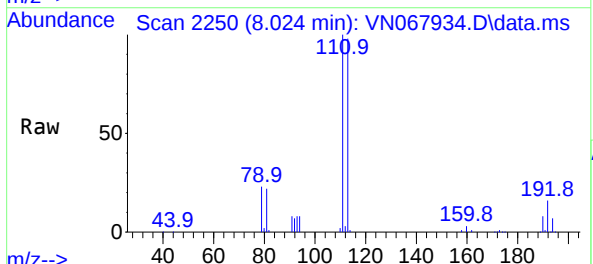
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-3-PD

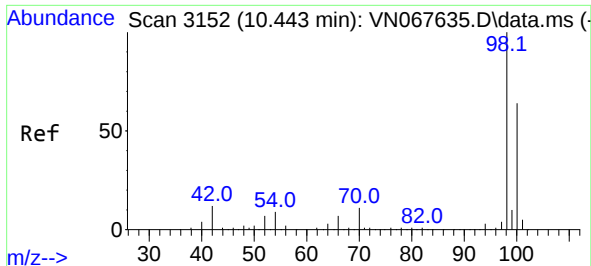
Tgt Ion:114 Resp: 567474
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.845 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

Tgt Ion:113 Resp: 174324
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.0 13.4 20.0

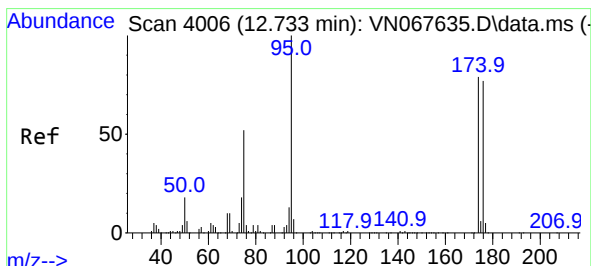
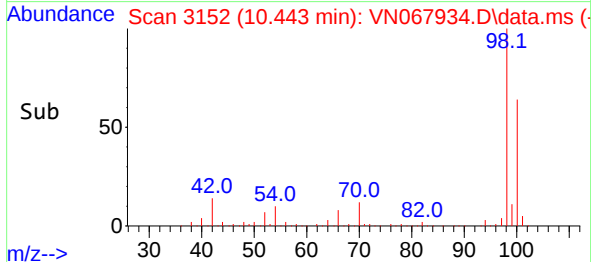
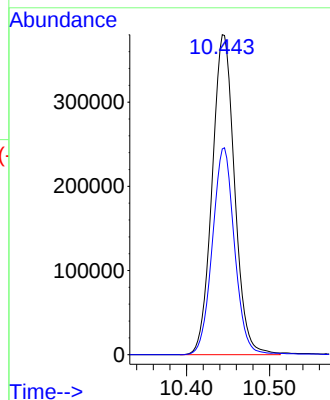
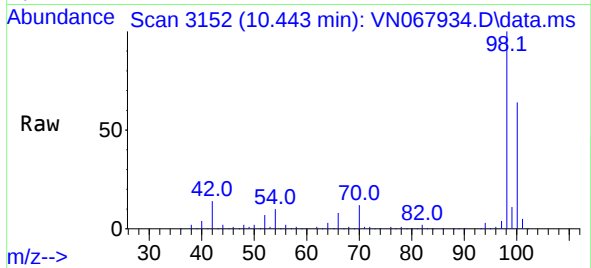




#50
Toluene-d8
Concen: 49.742 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

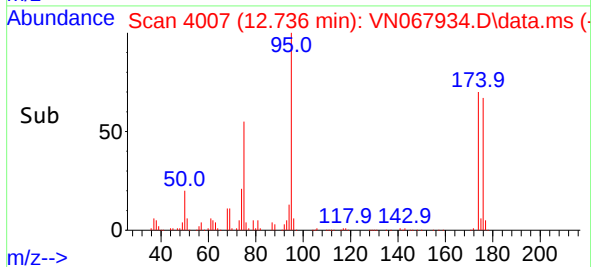
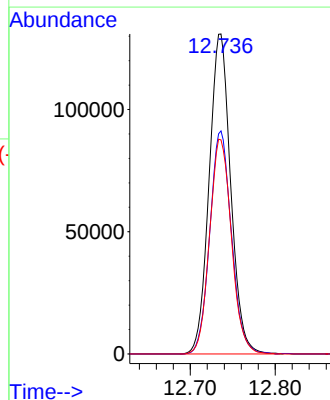
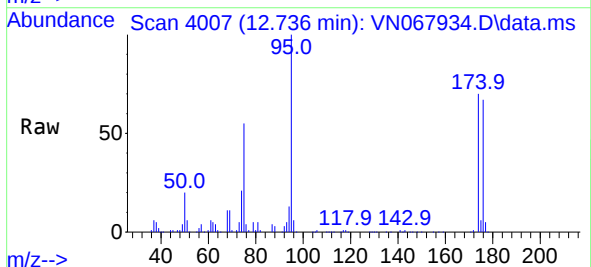
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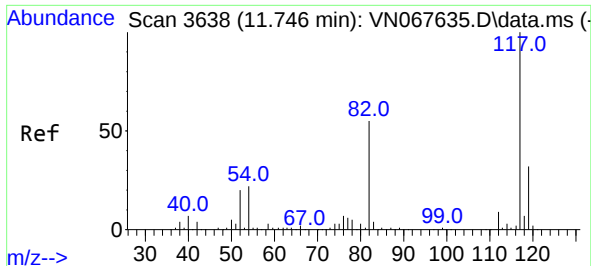
Tgt Ion: 98 Resp: 713846
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.504 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

Tgt Ion: 95 Resp: 230686
Ion Ratio Lower Upper
95 100
174 70.0 0.0 122.0
176 68.1 0.0 117.6

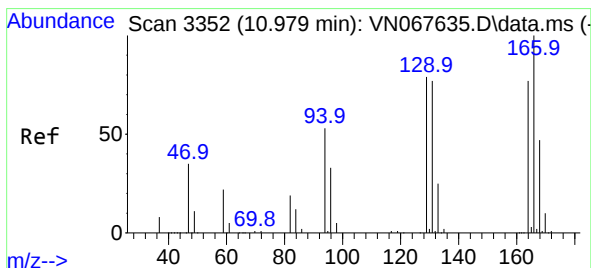
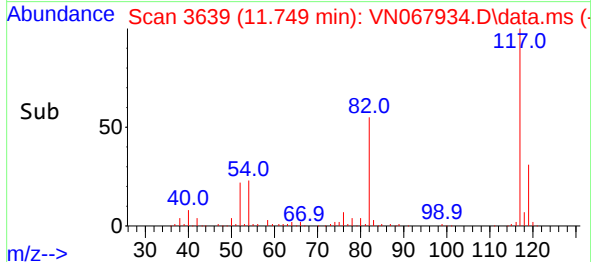
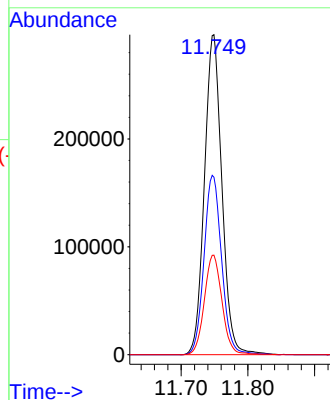
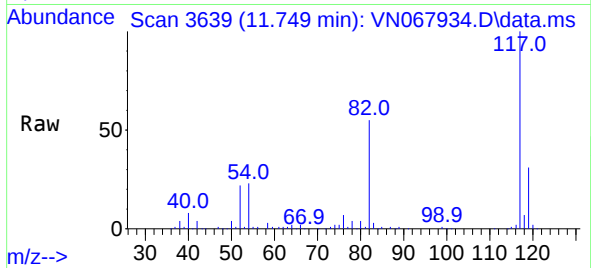




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

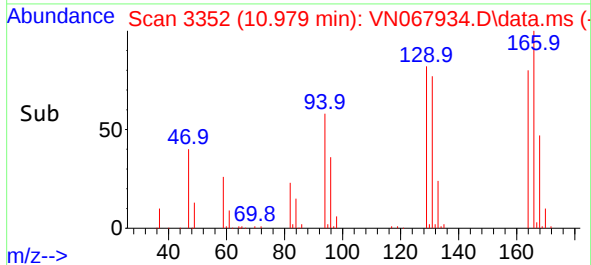
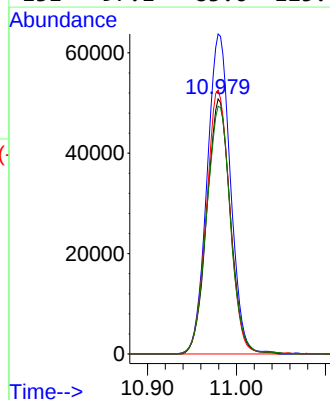
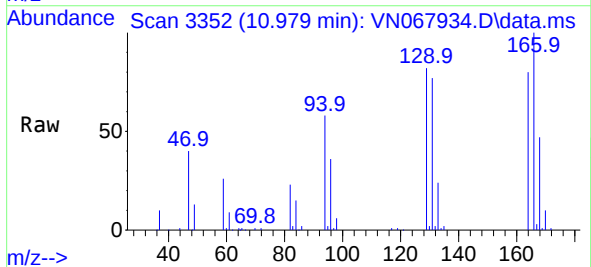
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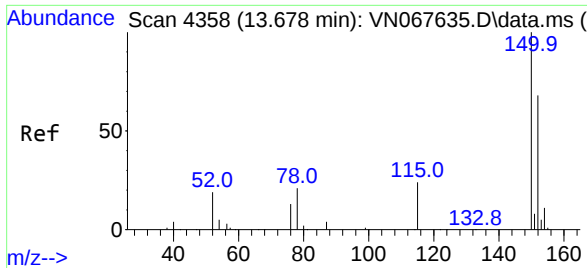
Tgt Ion:117 Resp: 539860
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 24.431 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067934.D
Acq: 27 Jul 2021 17:36

Tgt Ion:164 Resp: 93102
Ion Ratio Lower Upper
164 100
166 125.5 102.1 153.1
129 103.4 86.9 130.3
131 97.1 83.6 125.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN067934.D
 Acq: 27 Jul 2021 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-3-PD

Tgt Ion:152 Resp: 179007
 Ion Ratio Lower Upper
 152 100
 115 63.5 36.1 108.5
 150 158.7 0.0 351.8

