

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067647.D
 Acq On : 7 Jul 2021 20:48
 Operator : JC/MD
 Sample : M2773-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-7

Manual Integrations
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Quant Time: Jul 08 06:10:33 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	324091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	595729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	573281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	217652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	254673	51.995	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.000%			
35) Dibromofluoromethane	8.024	113	177107	49.207	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.420%			
50) Toluene-d8	10.446	98	780119	51.782	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.560%			
62) 4-Bromofluorobenzene	12.733	95	254077	47.741	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.480%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.385	59	7727m	10.978	ug/l	
16) Acetone	4.299	43	50972	33.073	ug/l	97
20) Methylene Chloride	5.095	84	41335	10.945	ug/l	94
25) 2-Butanone	7.343	43	36771	14.368	ug/l	100

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

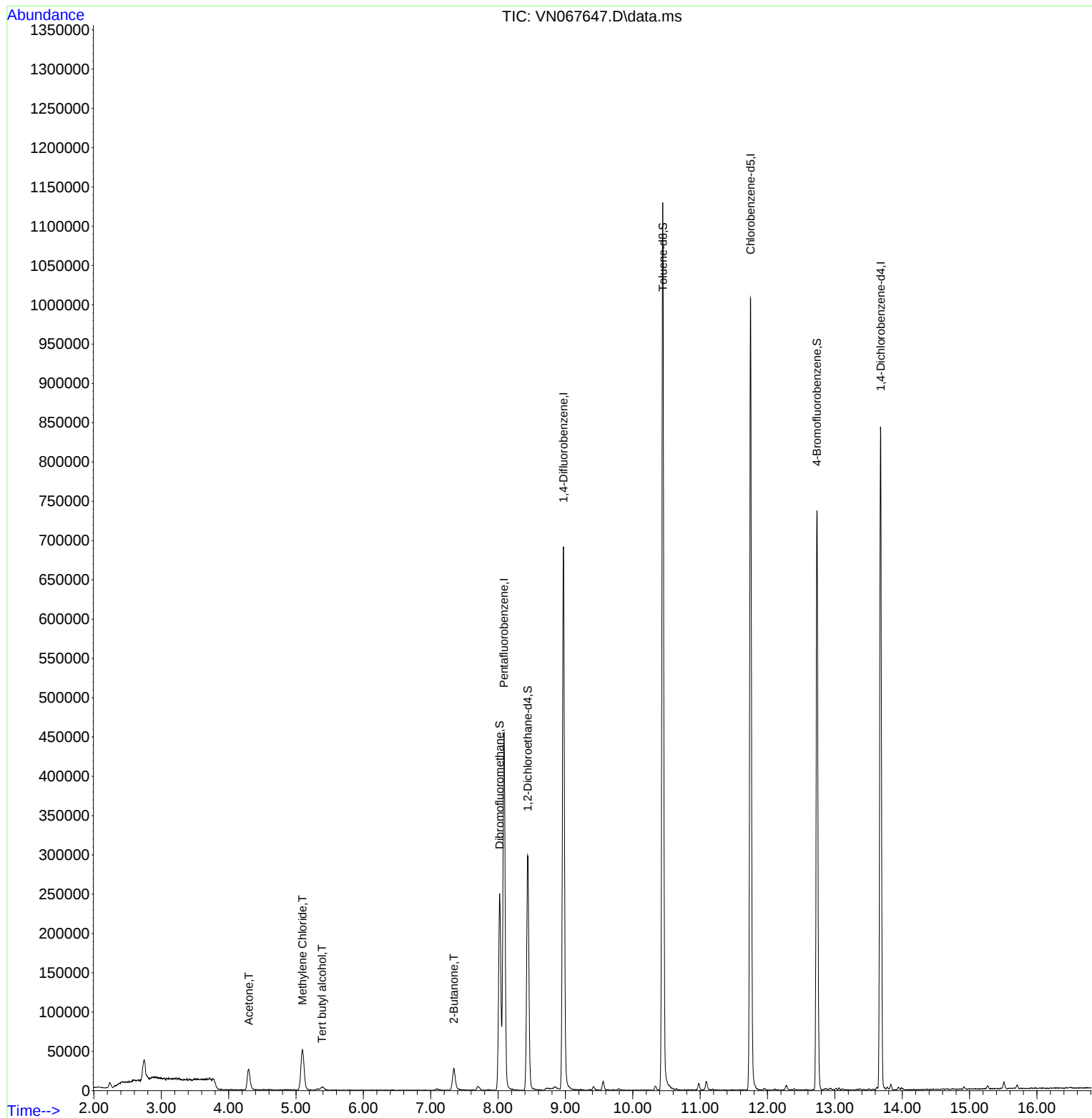
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
Data File : VN067647.D
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Operator : JC/MD
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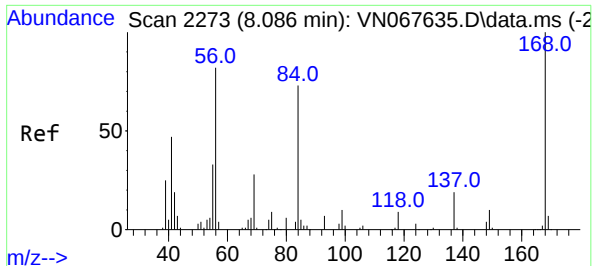
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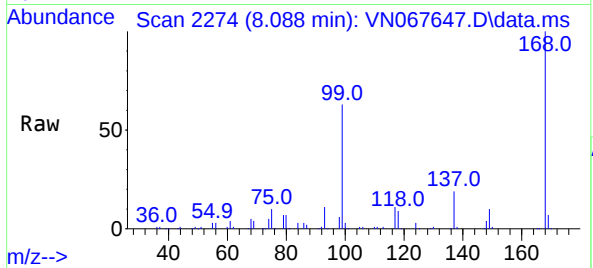
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Quant Time: Jul 08 06:10:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

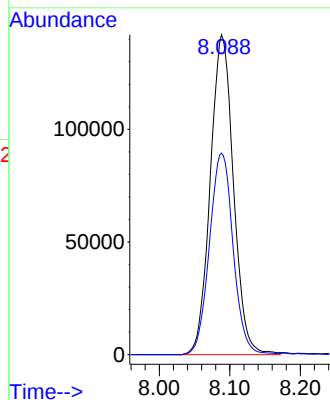
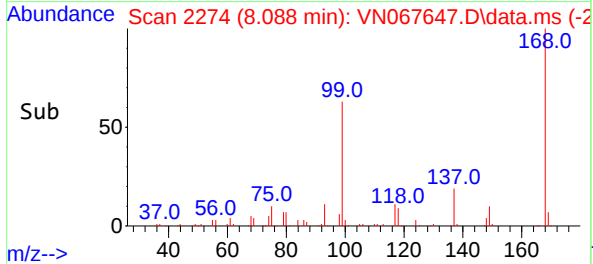




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48



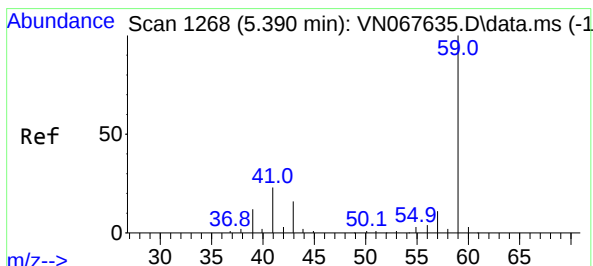
Tgt Ion:168 Resp: 324091
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



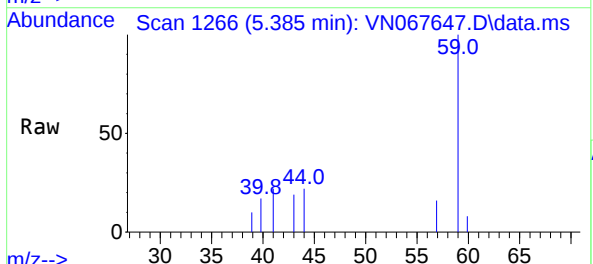
Instrument :
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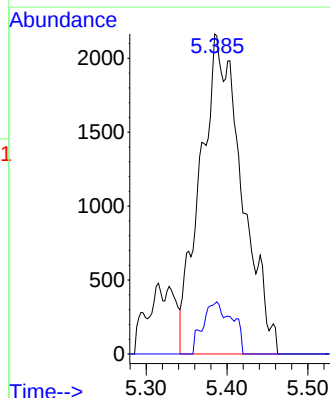
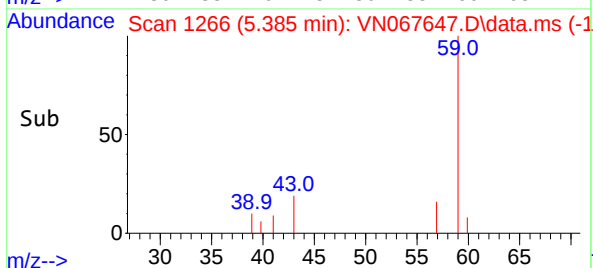
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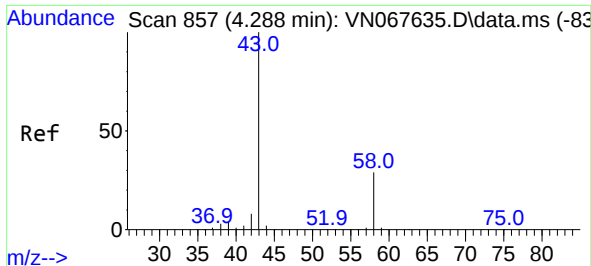


#11
Tert butyl alcohol
Concen: 10.978 ug/l m
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48



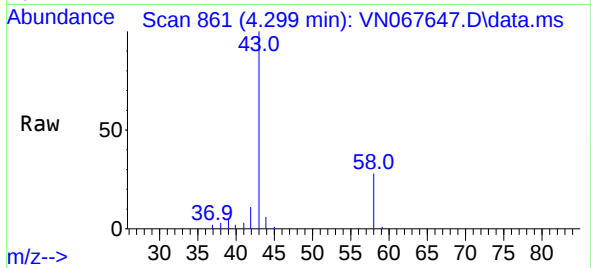
Tgt Ion: 59 Resp: 7727
Ion Ratio Lower Upper
59 100
57 8.0 8.7 13.1#





#16
Acetone
Concen: 33.073 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48

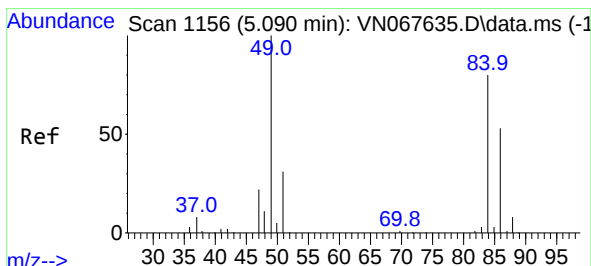
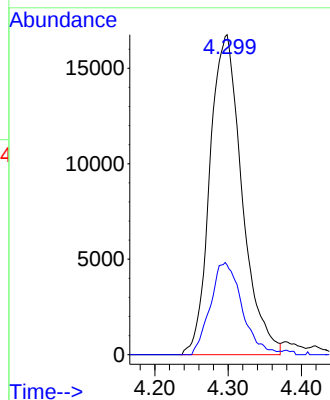
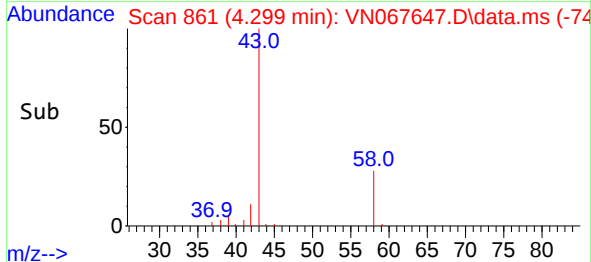
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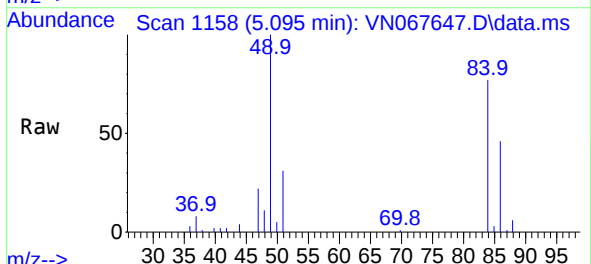
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Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8

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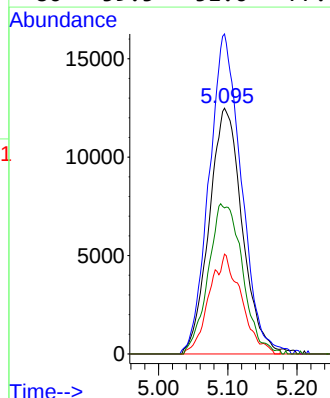
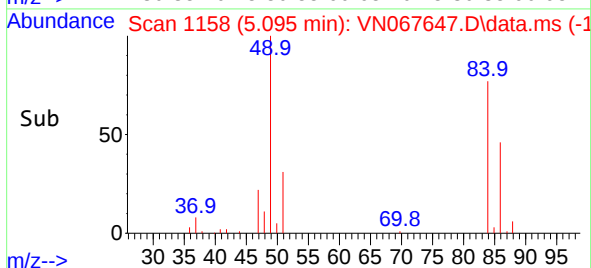
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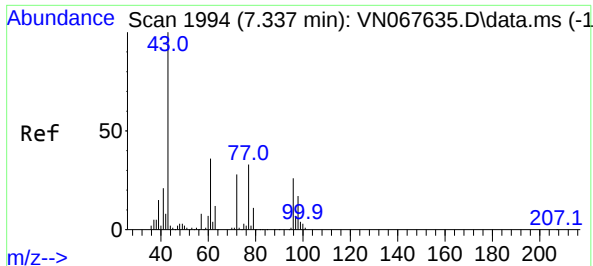


#20
Methylene Chloride
Concen: 10.945 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48



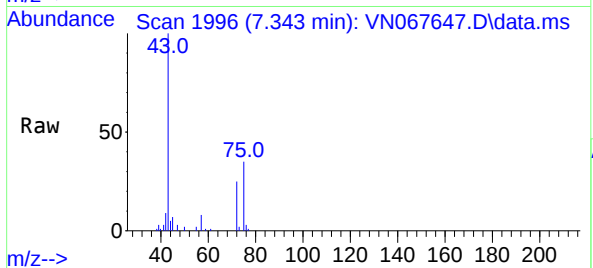
Tgt Ion: 84 Resp: 41335
Ion Ratio Lower Upper
84 100
49 130.2 110.9 166.3
51 40.6 32.6 49.0
86 59.5 51.6 77.4





#25
2-Butanone
Concen: 14.368 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48

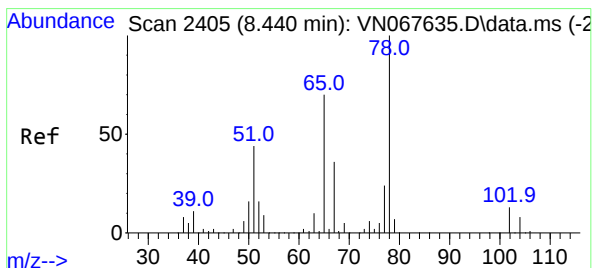
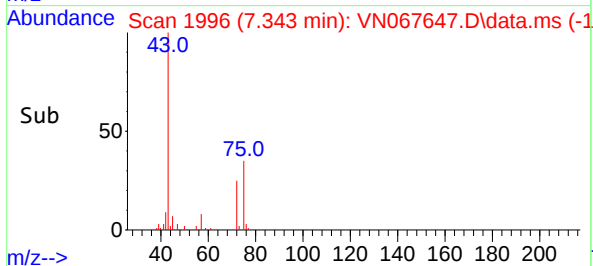
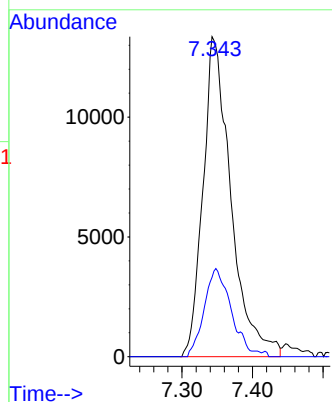
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Tgt Ion: 43 Resp: 36771
Ion Ratio Lower Upper
43 100
72 24.8 19.7 29.5

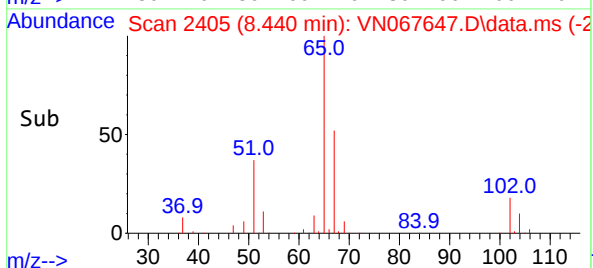
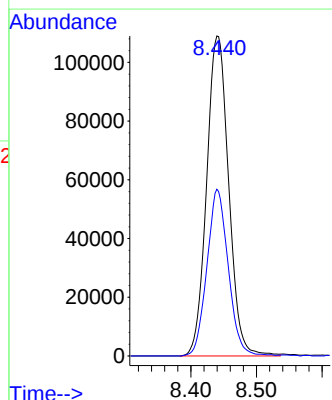
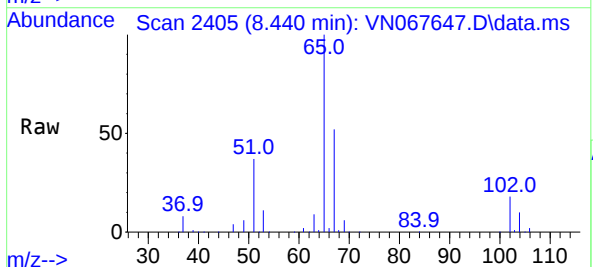
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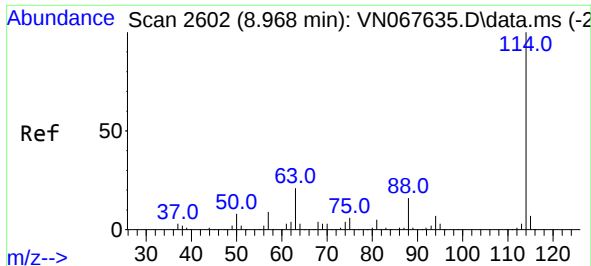
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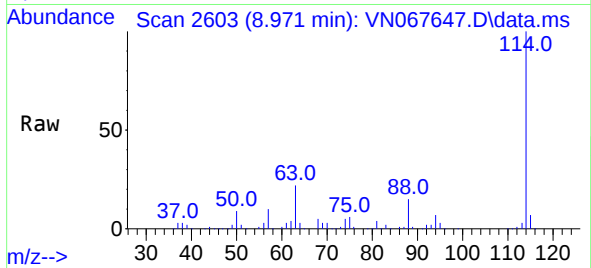
#33
1,2-Dichloroethane-d4
Concen: 51.995 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067647.D
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Tgt Ion: 65 Resp: 254673
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

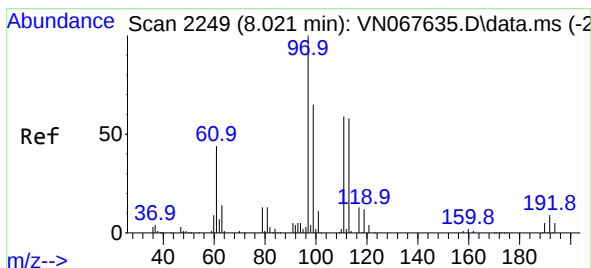
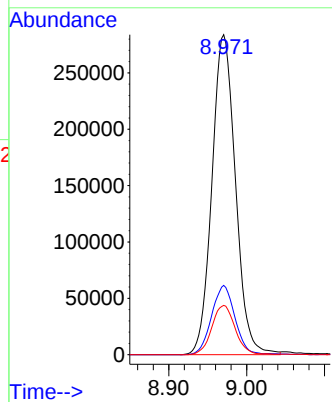
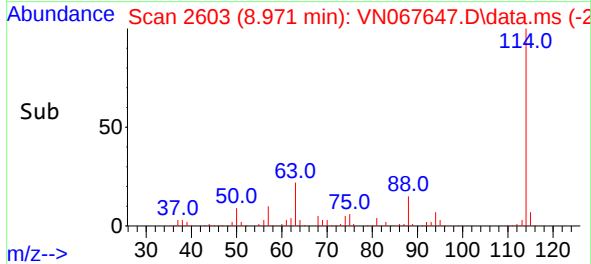




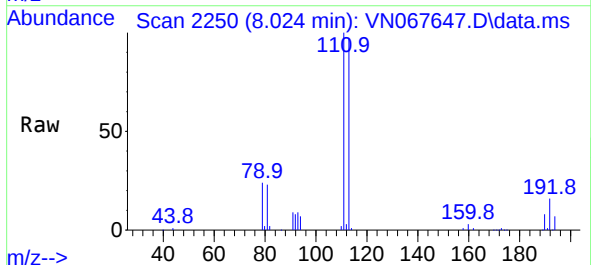
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067647.D
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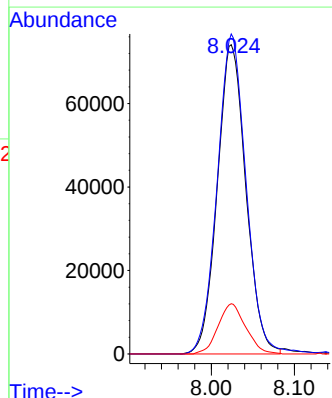
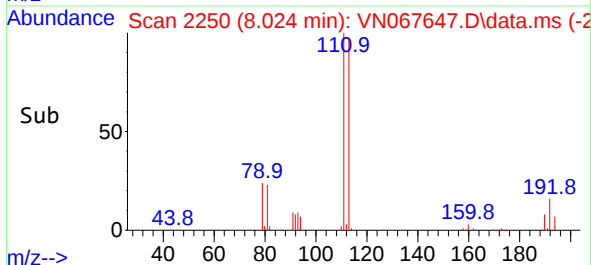
Tgt Ion:114 Resp: 595729
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.207 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48



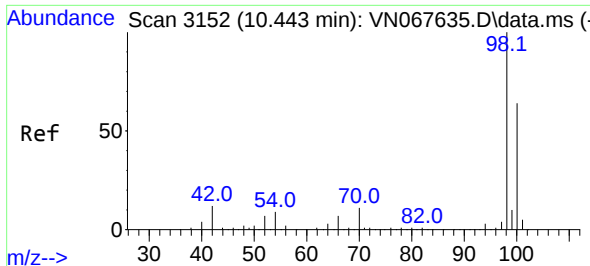
Tgt Ion:113 Resp: 177107
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 15.8 13.4 20.0



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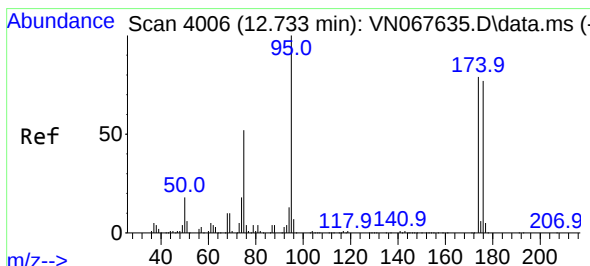
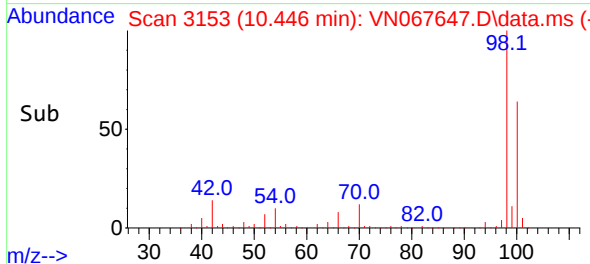
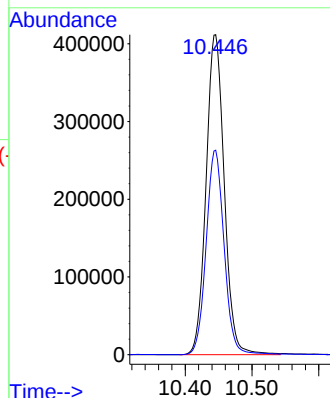
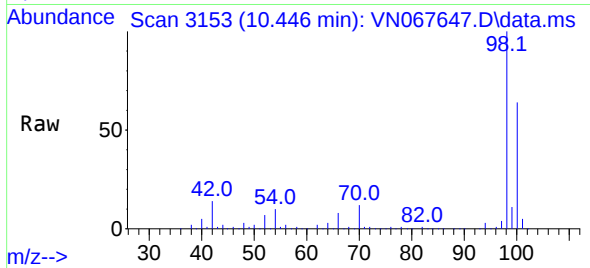
#50
Toluene-d8
Concen: 51.782 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067647.D
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Tgt Ion: 98 Resp: 780119
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

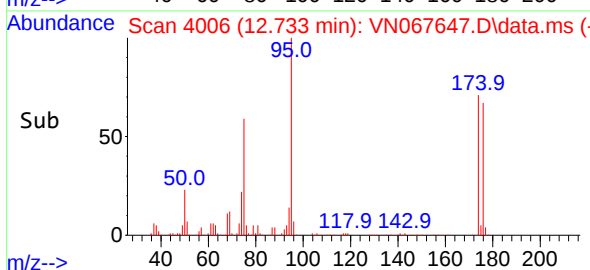
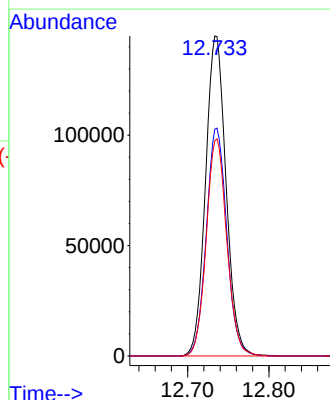
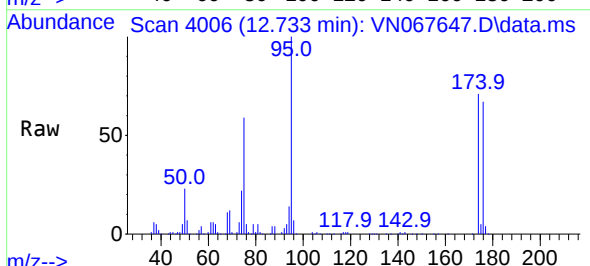
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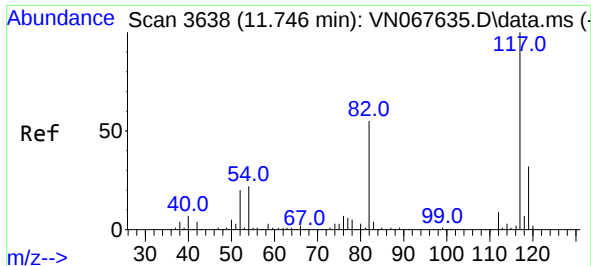
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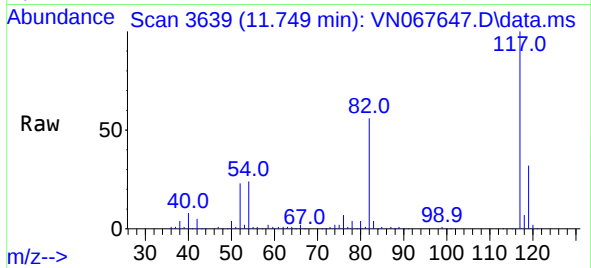
#62
4-Bromofluorobenzene
Concen: 47.741 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48

Tgt Ion: 95 Resp: 254077
Ion Ratio Lower Upper
95 100
174 71.0 0.0 122.0
176 67.8 0.0 117.6

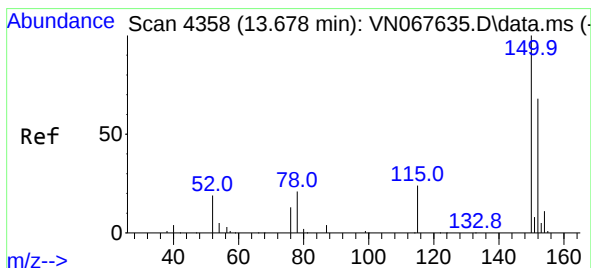
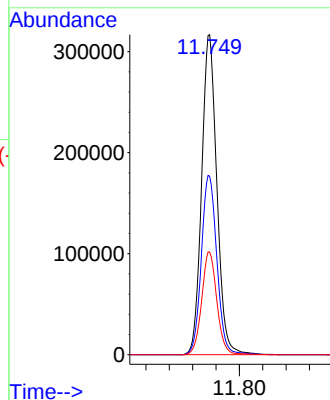
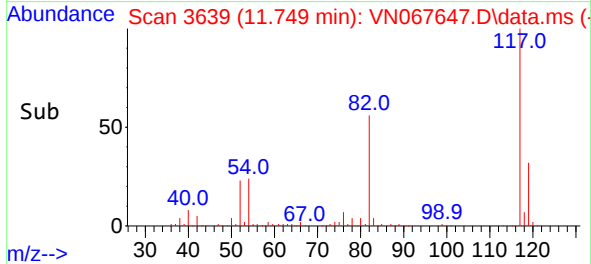




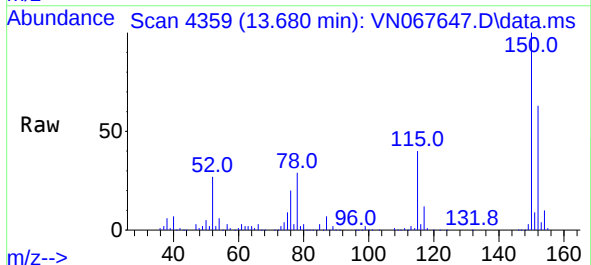
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48



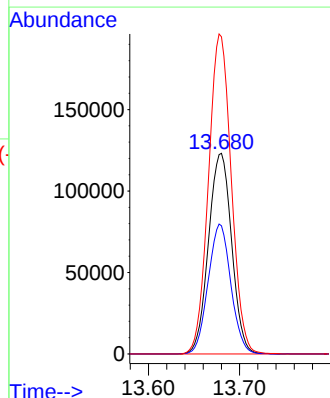
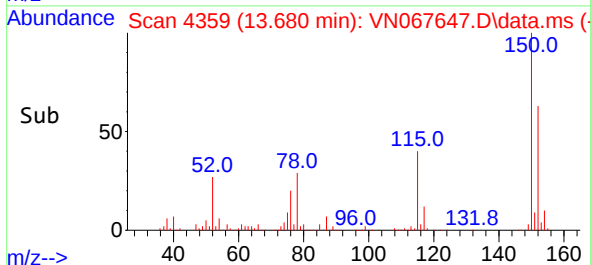
Tgt Ion:117 Resp: 573281
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.003 min
Lab File: VN067647.D
Acq: 7 Jul 2021 20:48



Tgt Ion:152 Resp: 217652
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 156.8 0.0 351.8



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