

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067824.D
 Acq On : 20 Jul 2021 18:01
 Operator : JC/MD
 Sample : PB137795ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137795ZHE#05

Manual Integrations
 APPROVED

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Quant Time: Jul 21 05:10:17 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	313070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	606076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	624469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	233848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250268	52.895	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.780%			
35) Dibromofluoromethane	8.024	113	183678	50.161	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.320%			
50) Toluene-d8	10.446	98	785220	51.230	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.460%			
62) 4-Bromofluorobenzene	12.733	95	273326	50.481	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.960%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	22425	15.063	ug/l	97
18) Methyl Acetate	4.864	43	9331m	2.231	ug/l	
20) Methylene Chloride	5.098	84	22026	5.721	ug/l	90
43) Isopropyl Acetate	8.566	43	40273	4.197	ug/l	93

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

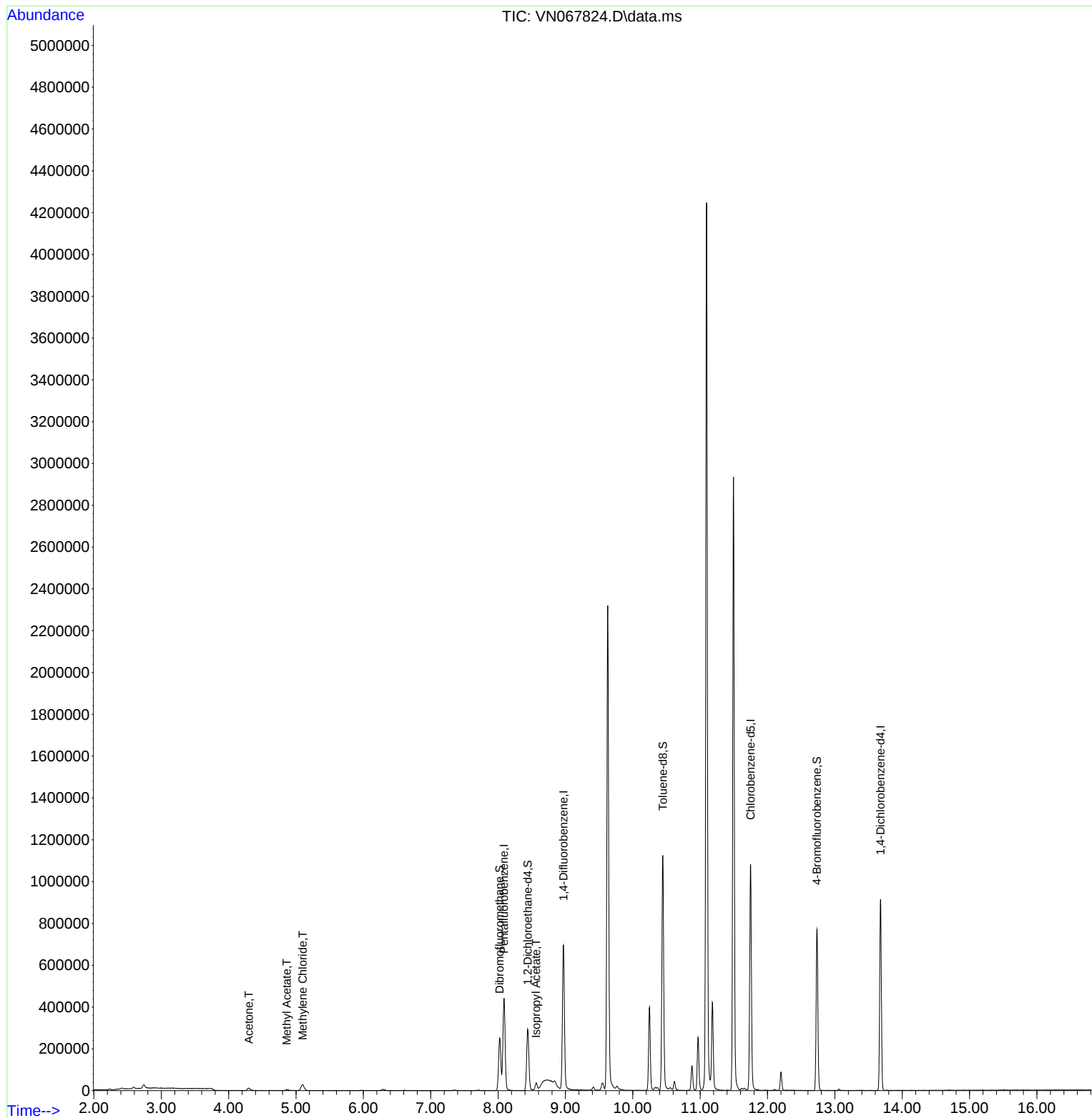
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Data File : VN067824.D
Acq On : 20 Jul 2021 18:01
Operator : JC/MD
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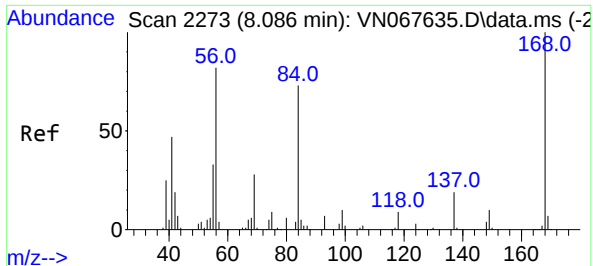
Instrument :
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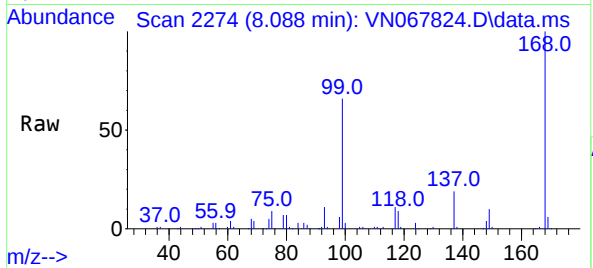
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Quant Time: Jul 21 05:10:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
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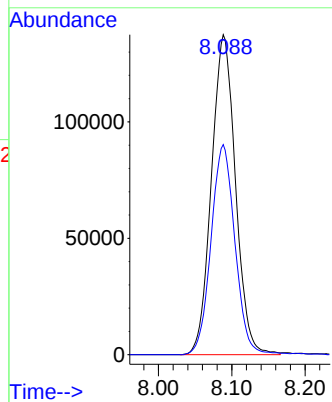
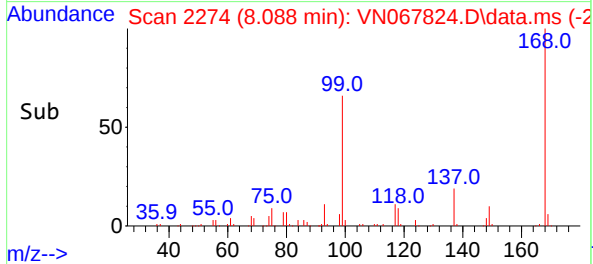




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01



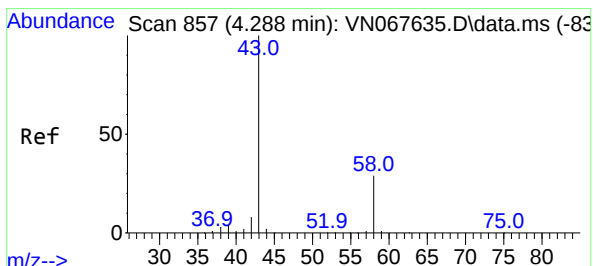
Tgt Ion:168 Resp: 313070
Ion Ratio Lower Upper
168 100
99 65.7 62.9 94.3



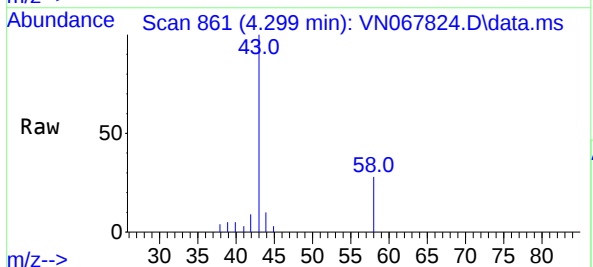
Instrument :
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ClientSampleId :
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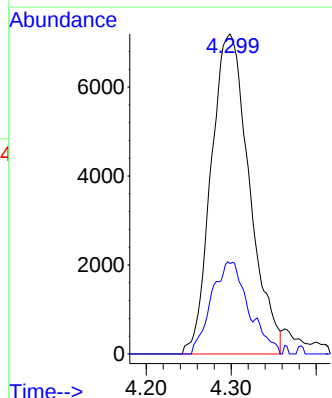
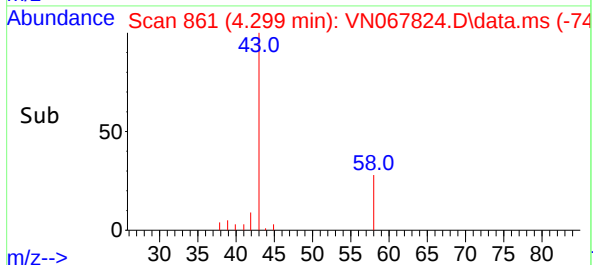
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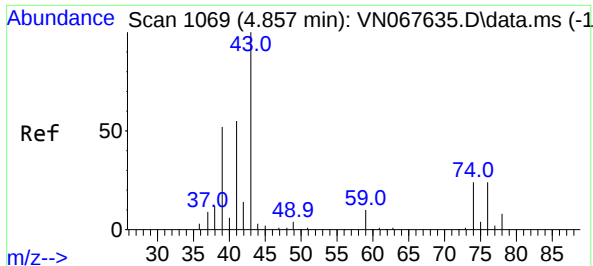


#16
Acetone
Concen: 15.063 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01



Tgt Ion: 43 Resp: 22425
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8





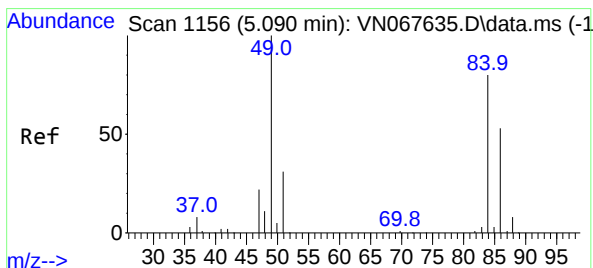
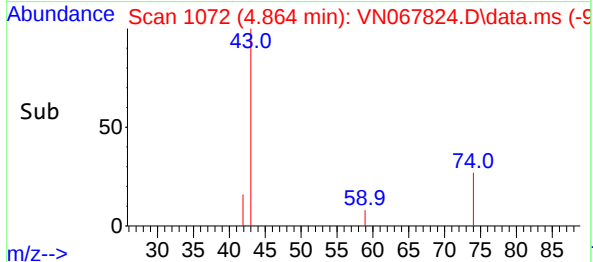
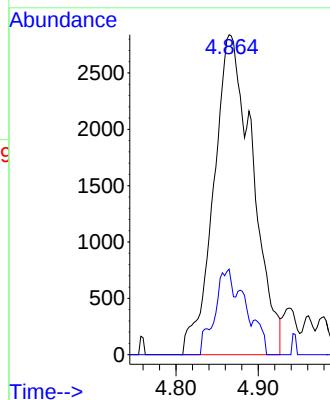
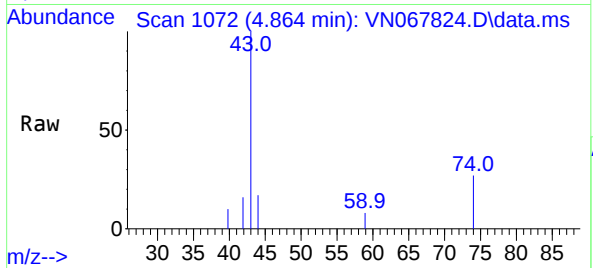
#18
Methyl Acetate
Concen: 2.231 ug/l m
RT: 4.864 min Scan# 1072
Delta R.T. 0.007 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01

Tgt Ion: 43 Resp: 9331
Ion Ratio Lower Upper
43 100
74 13.0 17.4 26.0#

Instrument :
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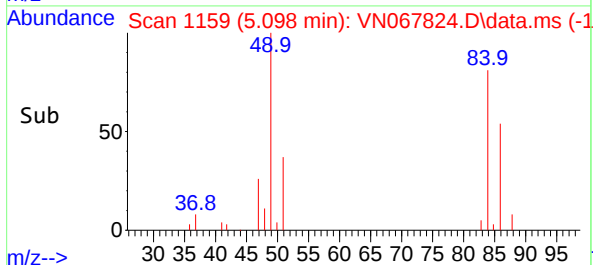
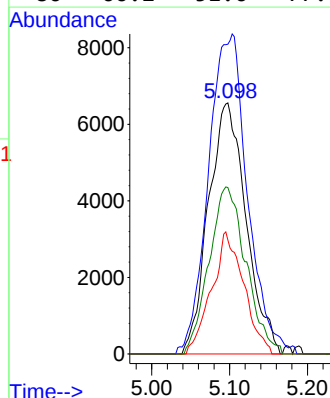
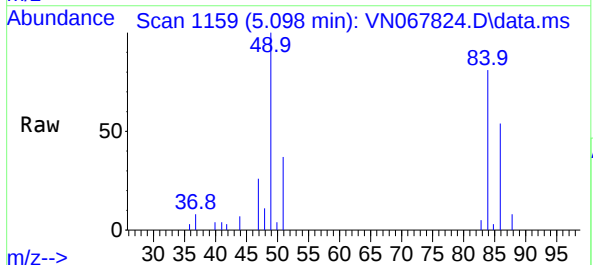
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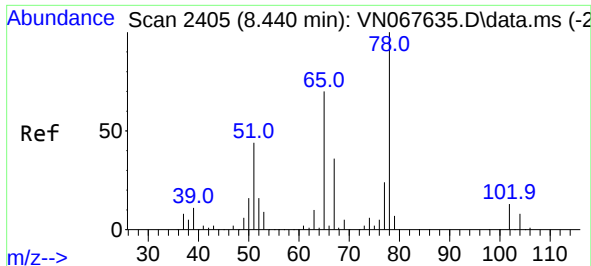
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#20
Methylene Chloride
Concen: 5.721 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01

Tgt Ion: 84 Resp: 22026
Ion Ratio Lower Upper
84 100
49 120.5 110.9 166.3
51 45.3 32.6 49.0
86 66.2 51.6 77.4





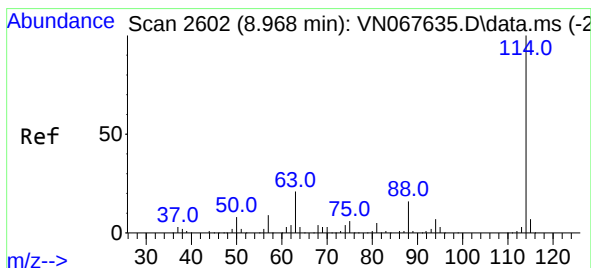
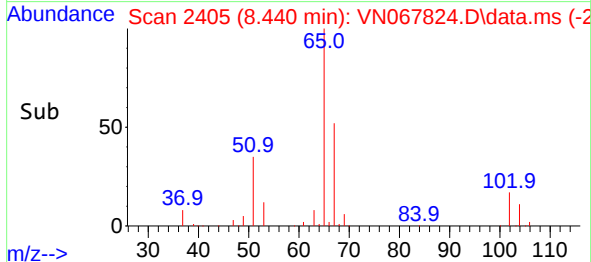
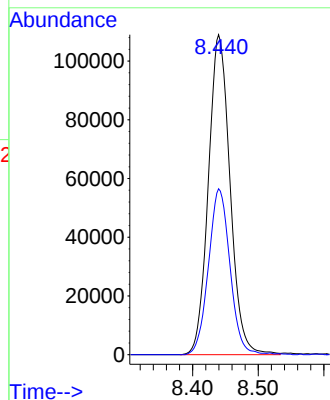
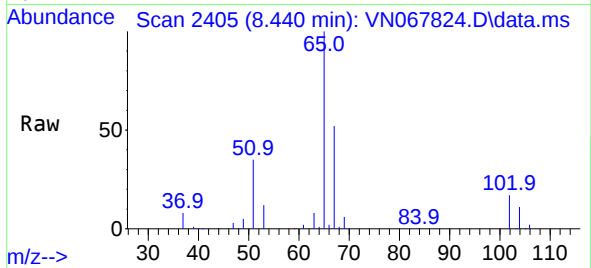
#33
1,2-Dichloroethane-d4
Concen: 52.895 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01

Tgt Ion: 65 Resp: 250268
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
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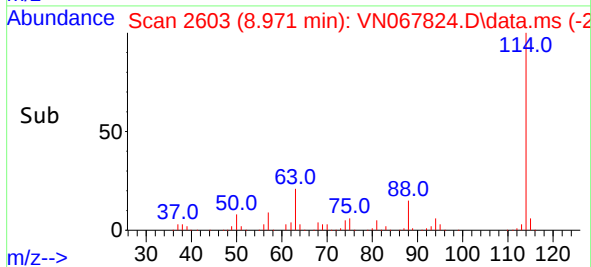
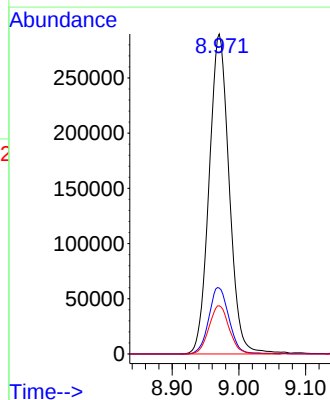
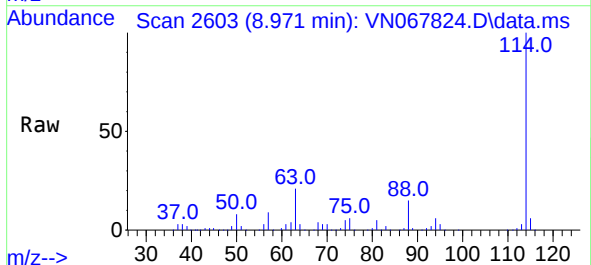
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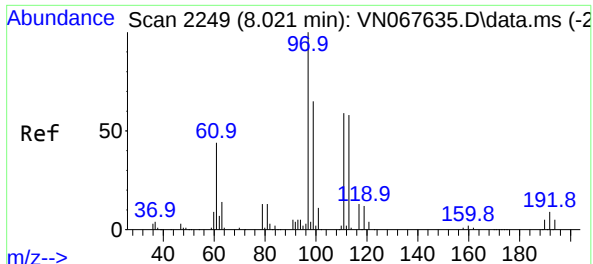
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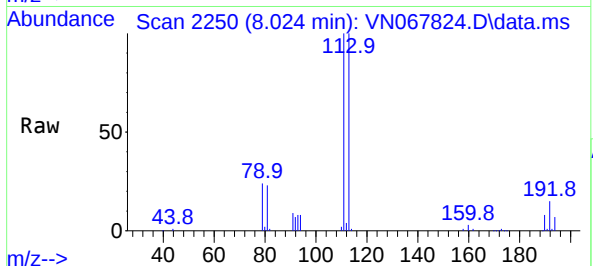
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01

Tgt Ion: 114 Resp: 606076
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.0 0.0 36.6

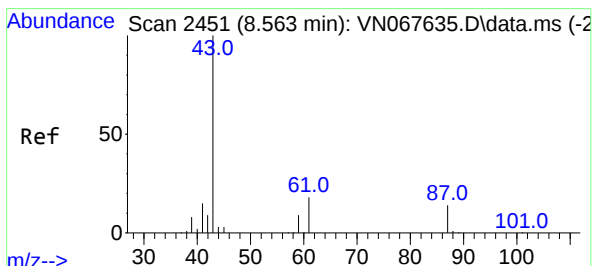
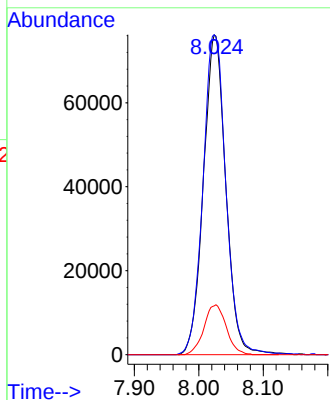
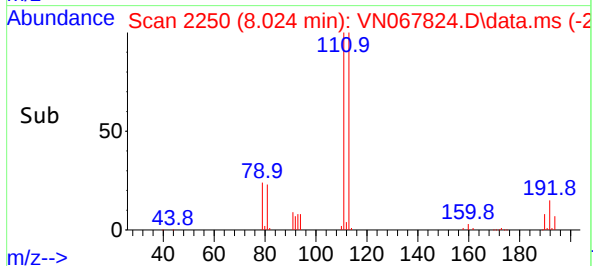




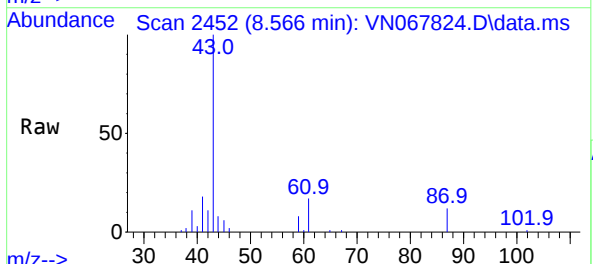
#35
Dibromofluoromethane
Concen: 50.161 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01



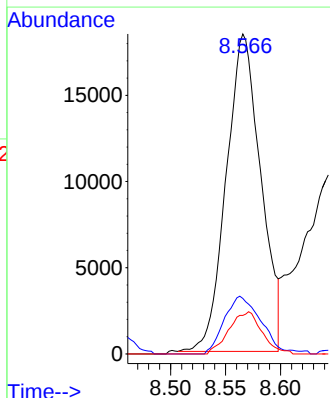
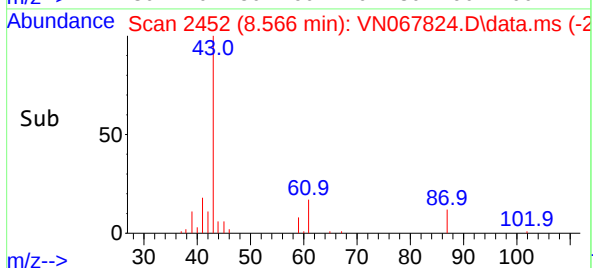
Tgt Ion: 113 Resp: 183678
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.6 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.197 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01



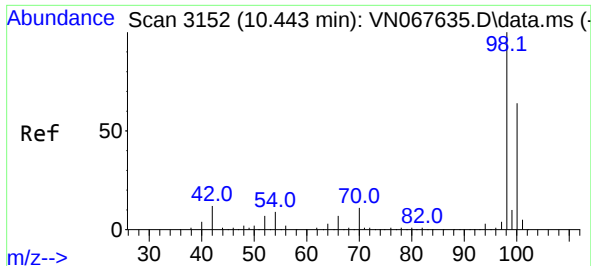
Tgt Ion: 43 Resp: 40273
Ion Ratio Lower Upper
43 100
61 19.4 19.0 28.4
87 12.7 9.5 14.3



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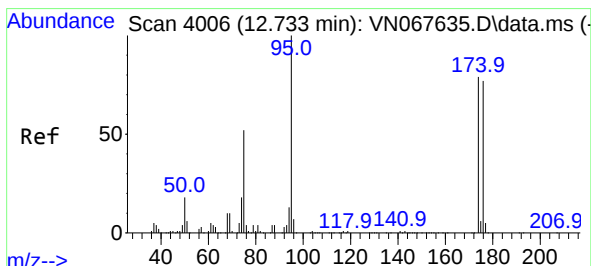
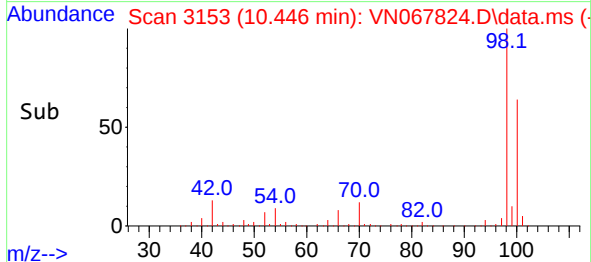
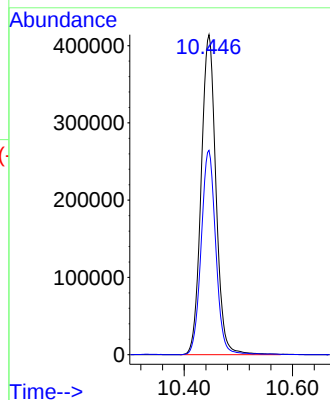
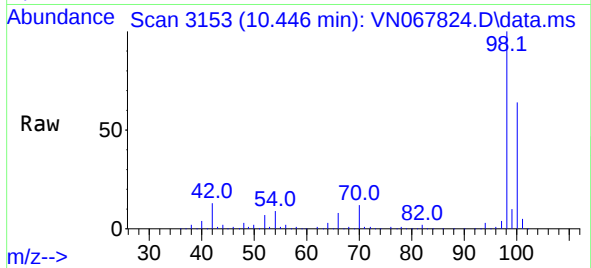
#50
Toluene-d8
Concen: 51.230 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01

Tgt Ion: 98 Resp: 785220
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

Instrument :
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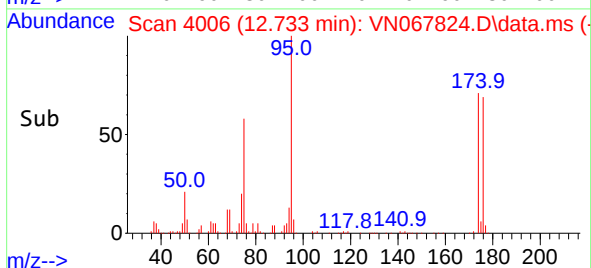
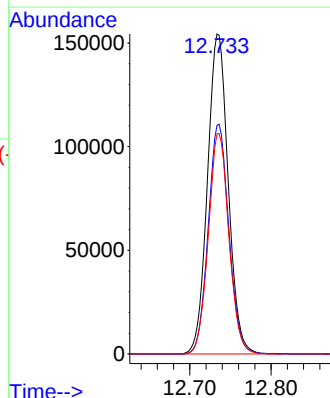
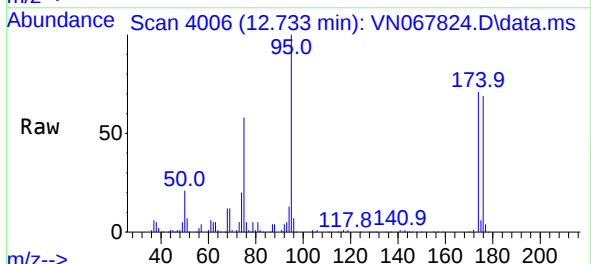
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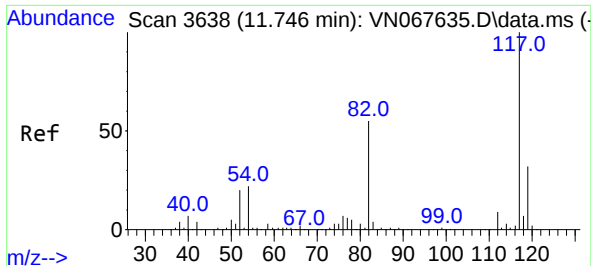
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#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01

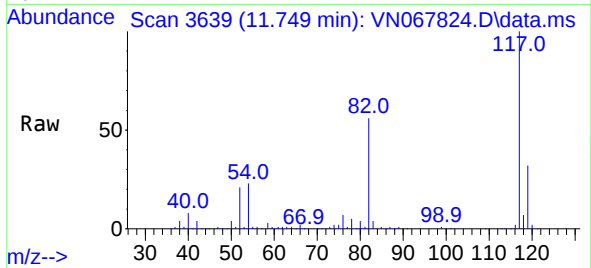
Tgt Ion: 95 Resp: 273326
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 68.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01

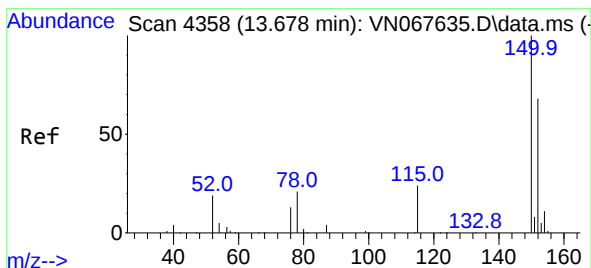
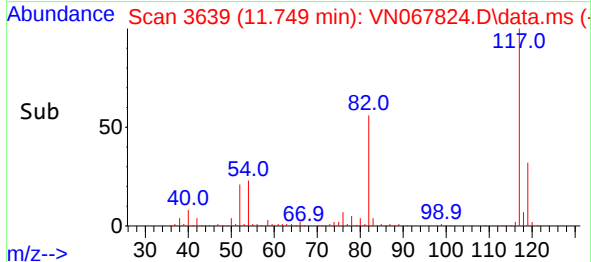
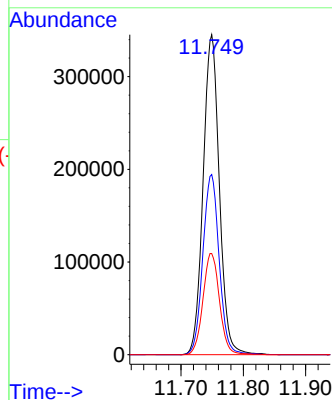
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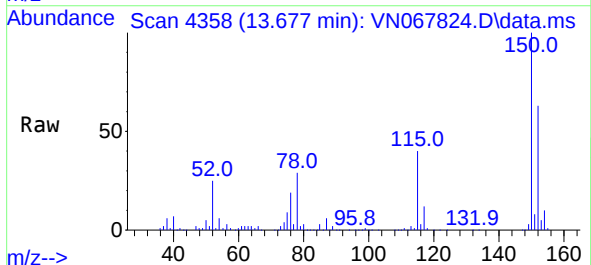
Tgt Ion:117 Resp: 624469
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 31.6 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067824.D
Acq: 20 Jul 2021 18:01



Tgt Ion:152 Resp: 233848
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 159.4 0.0 351.8

