

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067853.D
 Acq On : 21 Jul 2021 21:08
 Operator : JC/MD
 Sample : M3134-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

Manual Integrations
 APPROVED

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Quant Time: Jul 22 02:16:06 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	304879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	590453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	564355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	197476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246697	53.541	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.080%			
35) Dibromofluoromethane	8.024	113	180185	50.509	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.020%			
50) Toluene-d8	10.443	98	739844	49.547	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.100%			
62) 4-Bromofluorobenzene	12.733	95	245849	46.608	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.220%			
Target Compounds						Qvalue
16) Acetone	4.304	43	5154	3.555	ug/l	94
18) Methyl Acetate	4.875	43	7946m	1.951	ug/l	

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

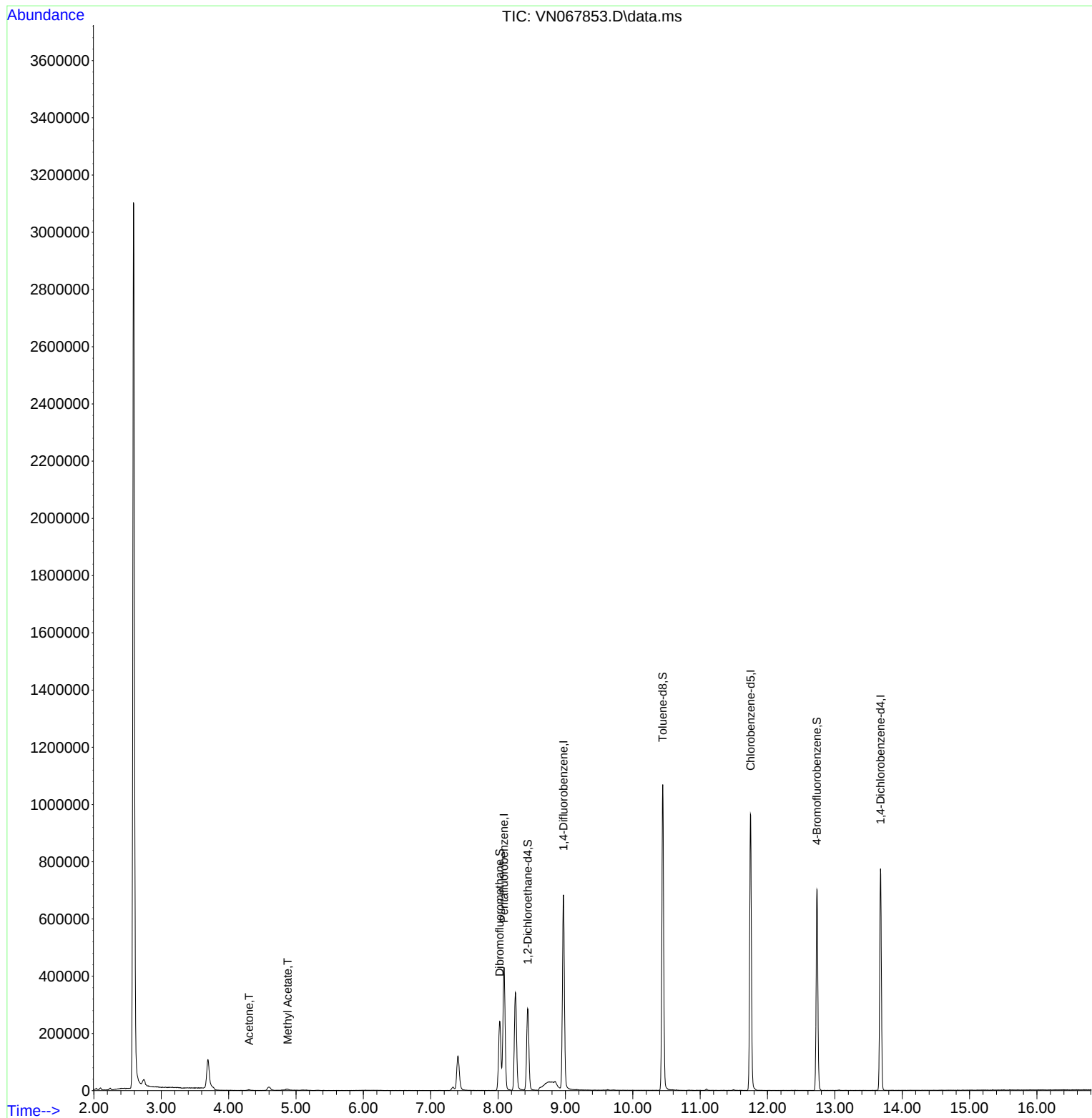
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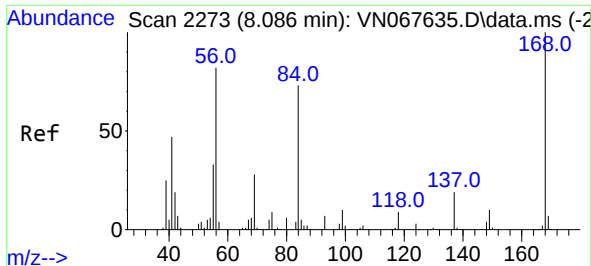
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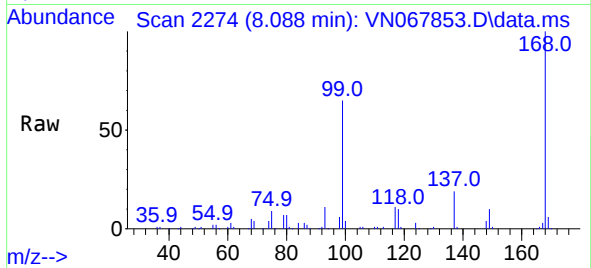
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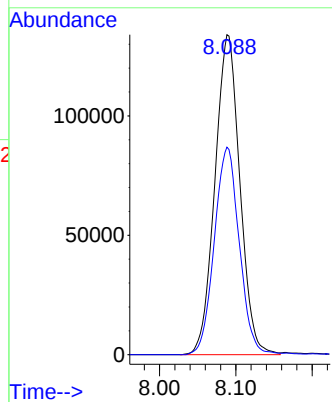
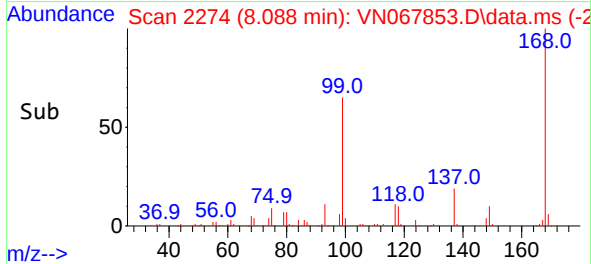




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08



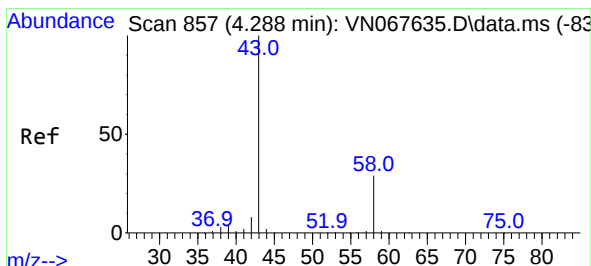
Tgt Ion: 168 Resp: 304879
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



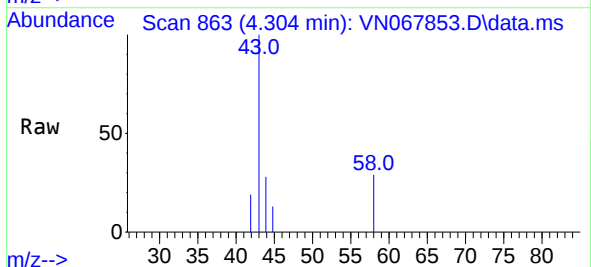
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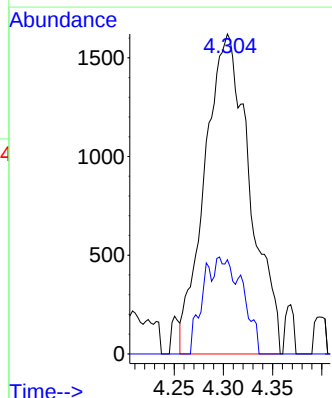
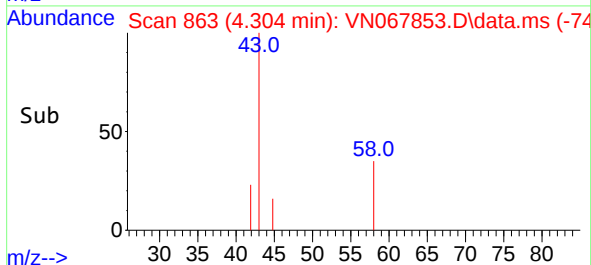
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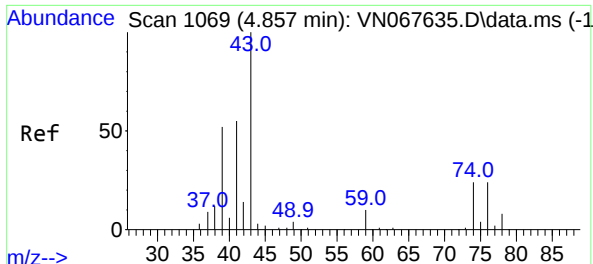


#16
Acetone
Concen: 3.555 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08



Tgt Ion: 43 Resp: 5154
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8





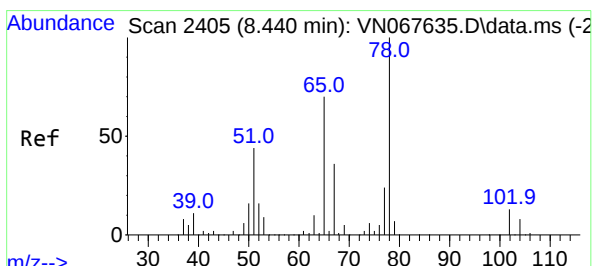
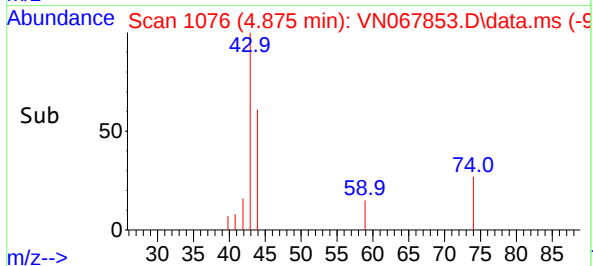
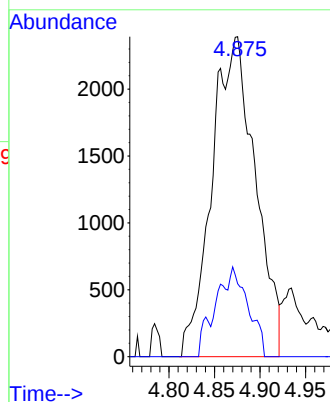
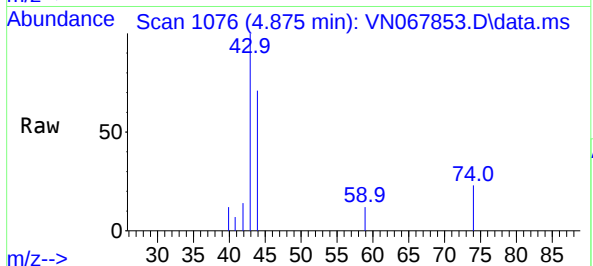
#18
Methyl Acetate
Concen: 1.951 ug/l m
RT: 4.875 min Scan# 1076
Delta R.T. 0.018 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08

Tgt Ion: 43 Resp: 7946
Ion Ratio Lower Upper
43 100
74 6.6 17.4 26.0#

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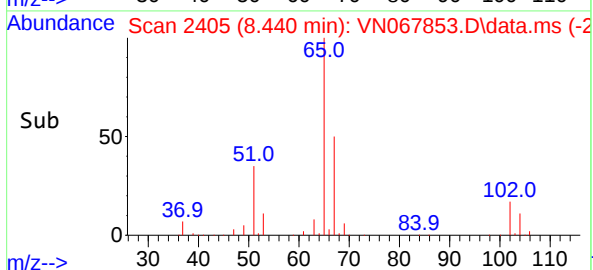
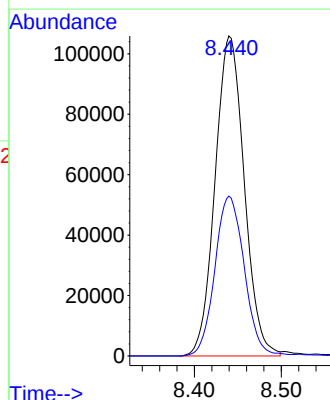
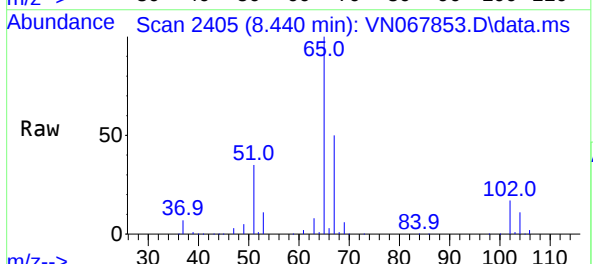
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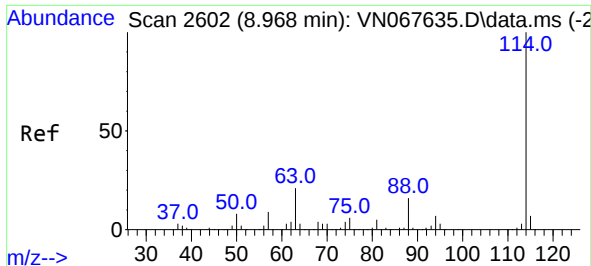
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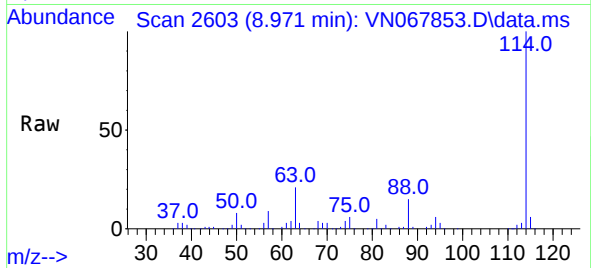
#33
1,2-Dichloroethane-d4
Concen: 53.541 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08

Tgt Ion: 65 Resp: 246697
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

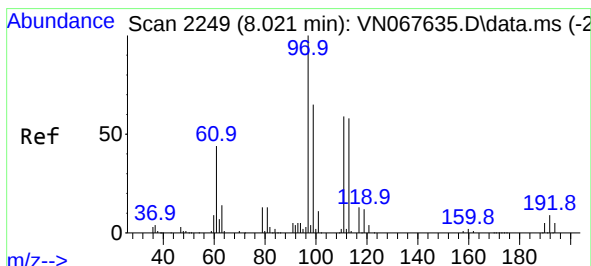
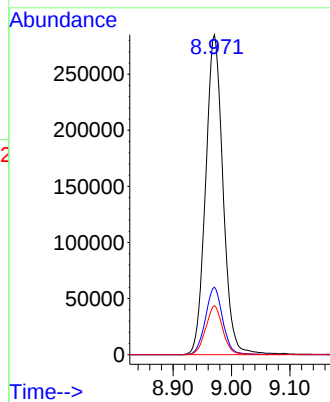
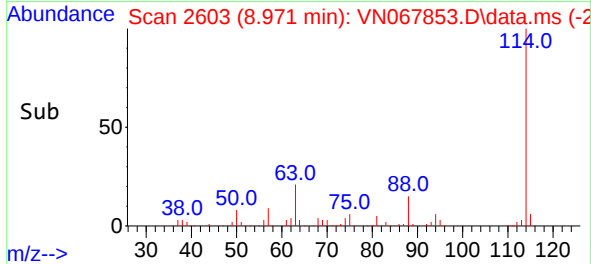




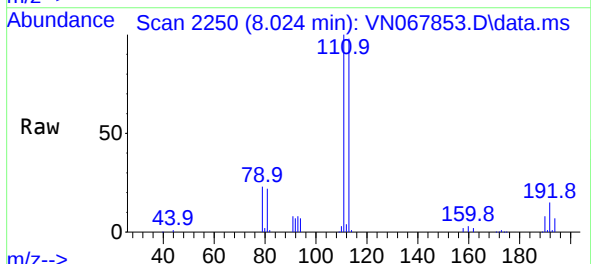
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08



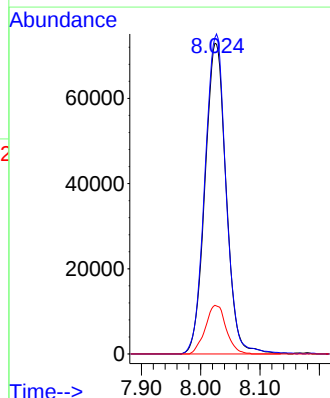
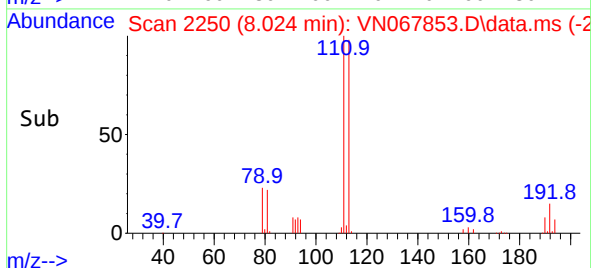
Tgt Ion:114 Resp: 590453
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.509 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08



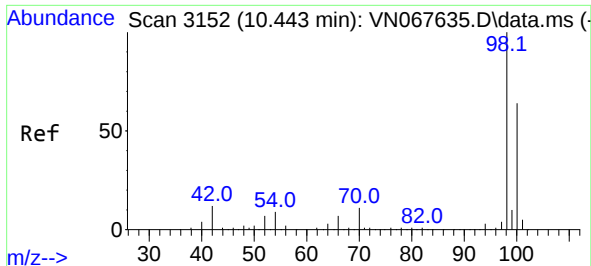
Tgt Ion:113 Resp: 180185
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.4 13.4 20.0



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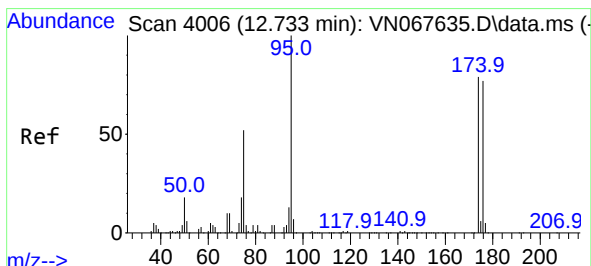
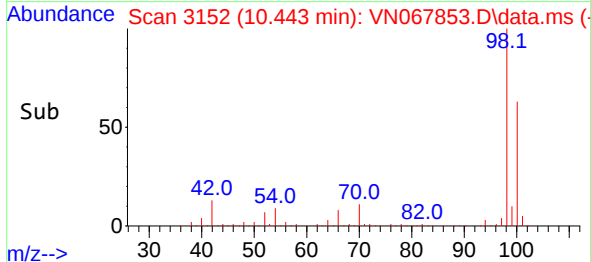
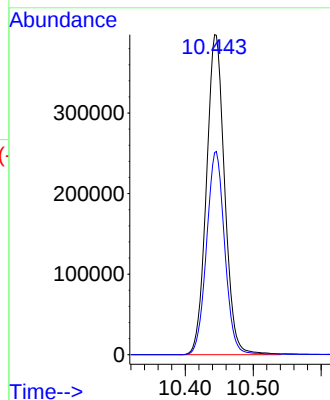
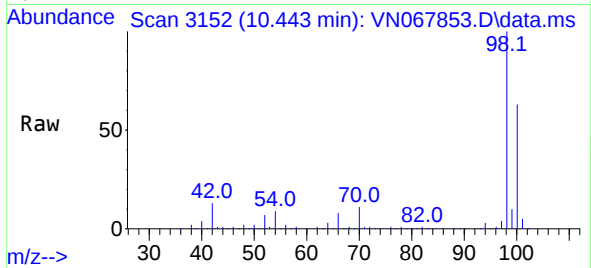
#50
Toluene-d8
Concen: 49.547 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08

Tgt Ion: 98 Resp: 739844
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

Instrument :
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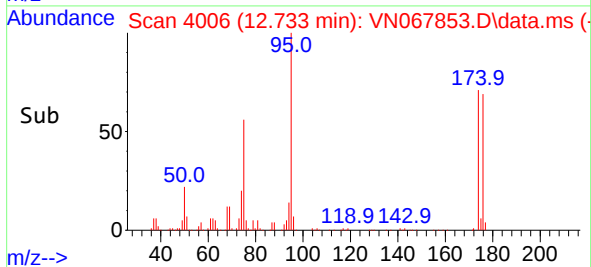
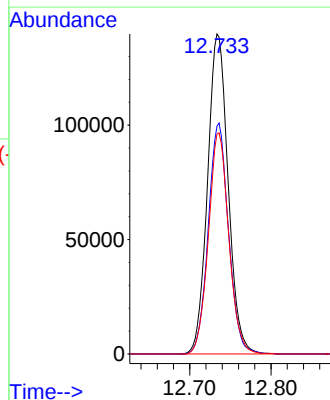
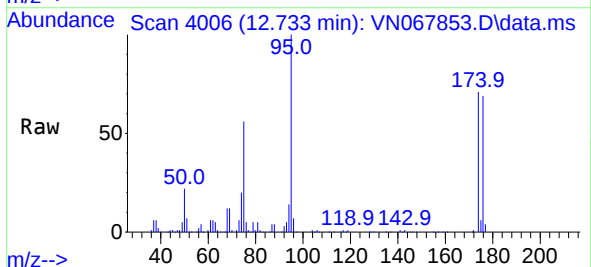
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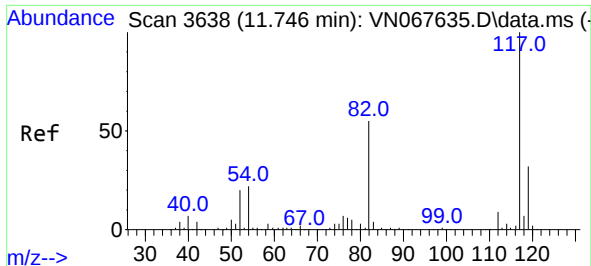
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#62
4-Bromofluorobenzene
Concen: 46.608 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08

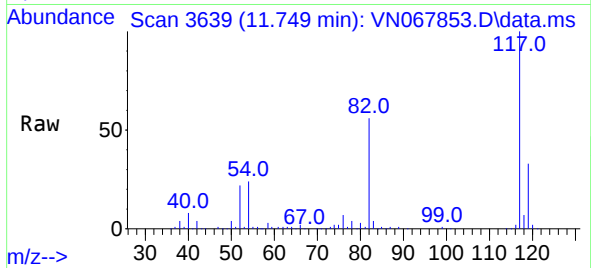
Tgt Ion: 95 Resp: 245849
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08

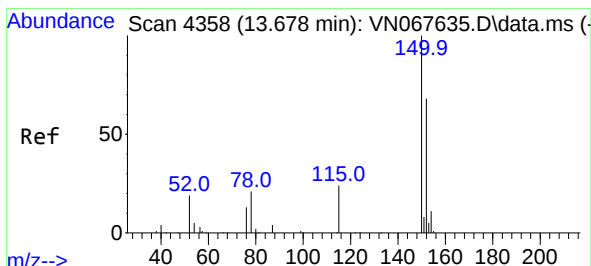
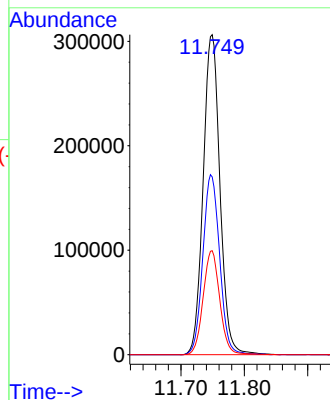
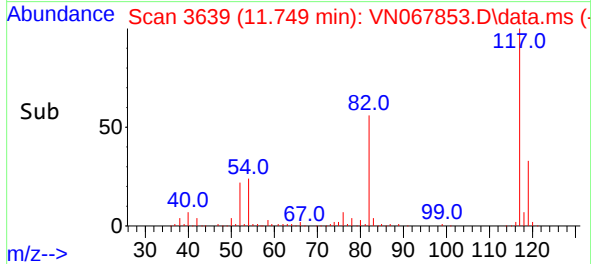
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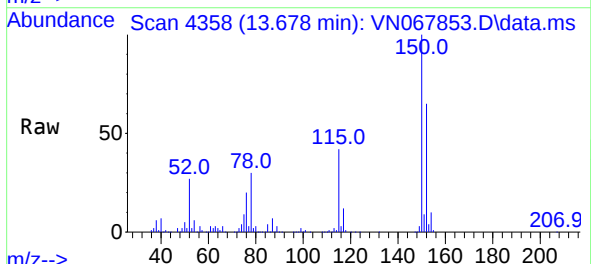
Tgt Ion:117 Resp: 564355
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 32.5 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067853.D
Acq: 21 Jul 2021 21:08



Tgt Ion:152 Resp: 197476
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 157.8 0.0 351.8

