

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067841.D
 Acq On : 21 Jul 2021 16:14
 Operator : JC/MD
 Sample : M3089-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-D-TOP-(0)

Manual Integrations
 APPROVED

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Quant Time: Jul 22 02:12:38 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	327727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	617789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	638135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	228234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	256782	51.844	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.680%			
35) Dibromofluoromethane	8.024	113	185285	49.641	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.280%			
50) Toluene-d8	10.446	98	806502	51.621	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.736	95	270509	49.014	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.020%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	39413	25.289	ug/l	95
18) Methyl Acetate	4.870	43	7017m	1.603	ug/l	
20) Methylene Chloride	5.100	84	35317	9.138	ug/l	90
43) Isopropyl Acetate	8.566	43	35172	3.596	ug/l	94

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

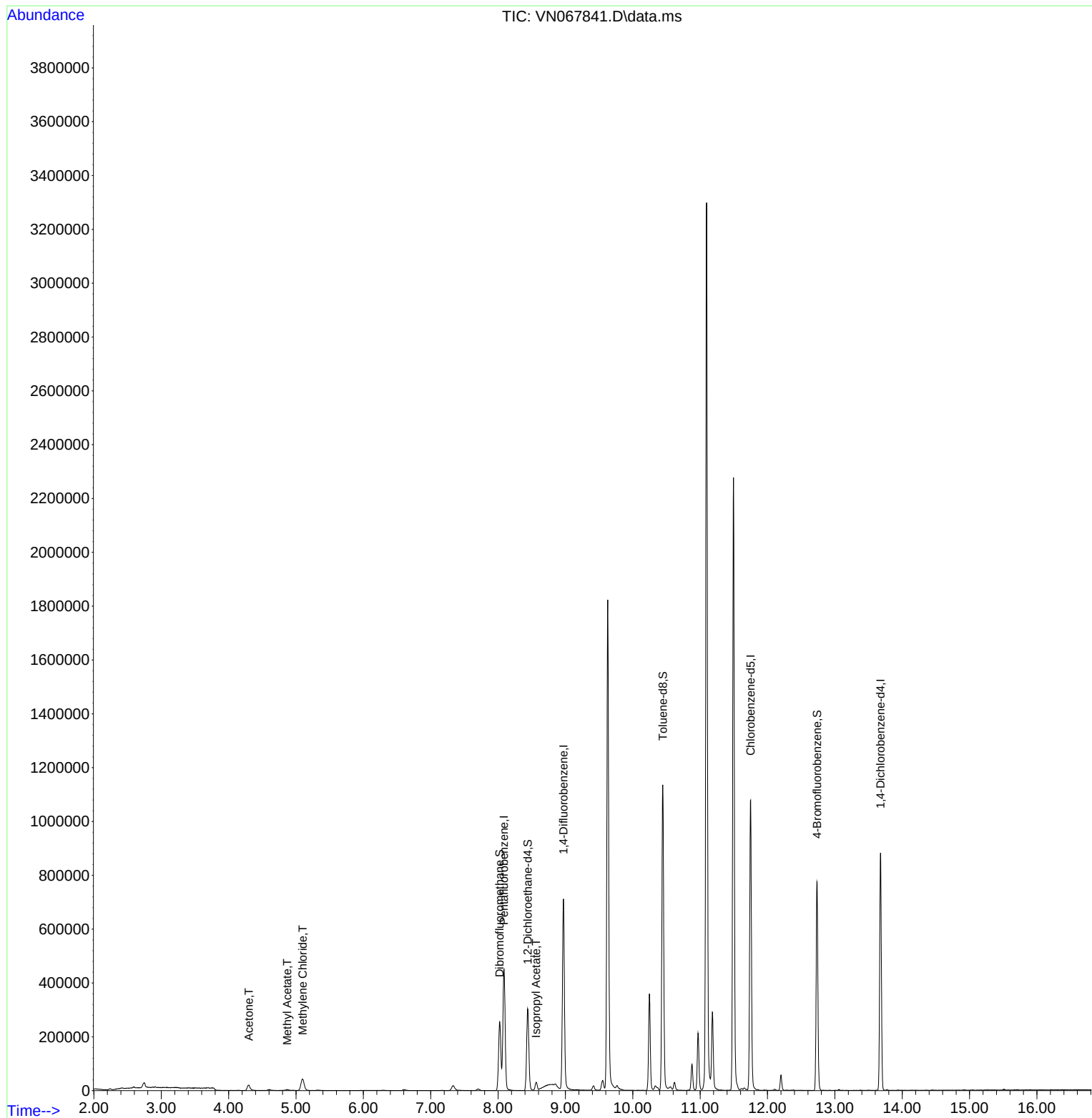
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
Data File : VN067841.D
Acq On : 21 Jul 2021 16:14
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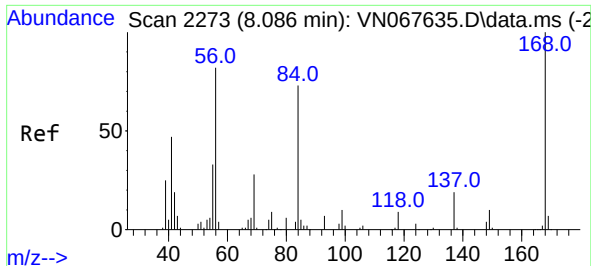
Instrument :
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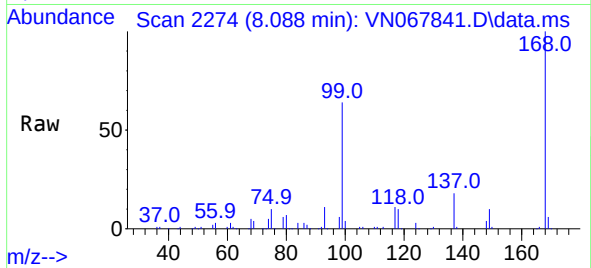
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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Response via : Initial Calibration

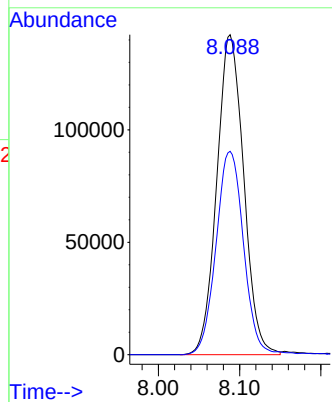
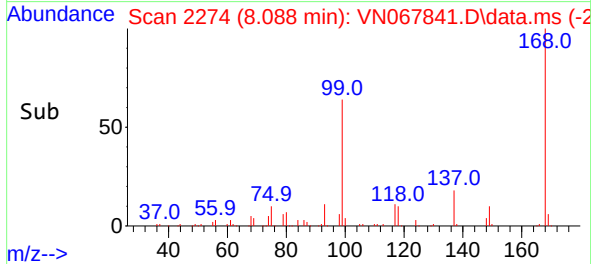




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14



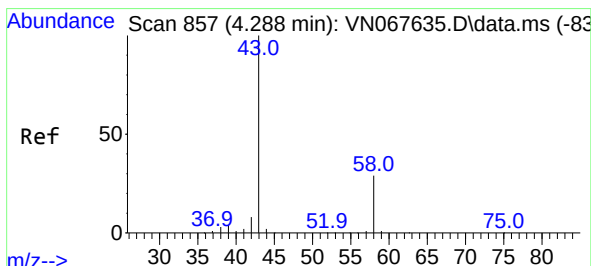
Tgt Ion: 168 Resp: 327727
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



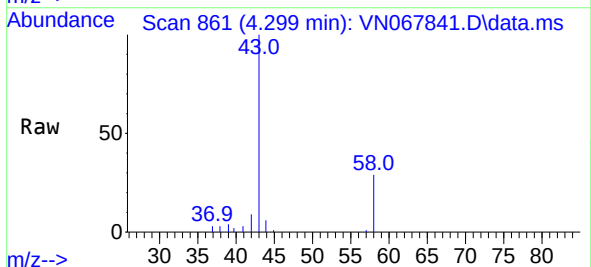
Instrument :
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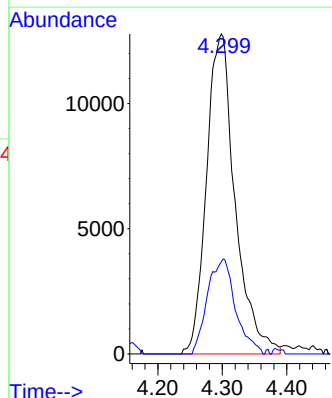
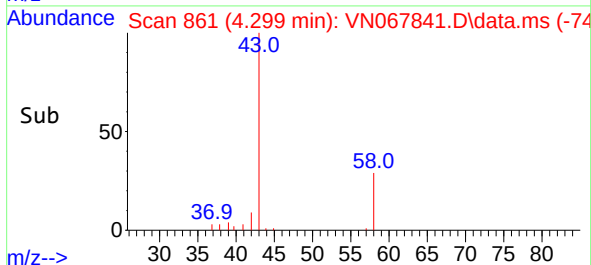
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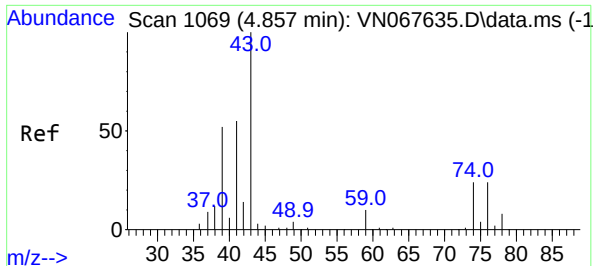


#16
Acetone
Concen: 25.289 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14



Tgt Ion: 43 Resp: 39413
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8





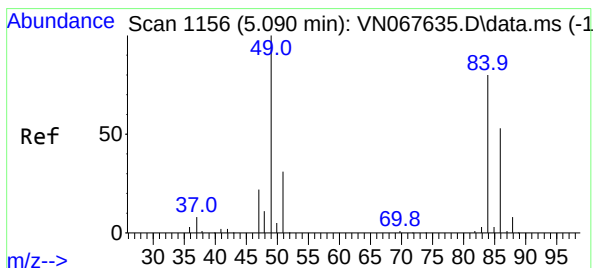
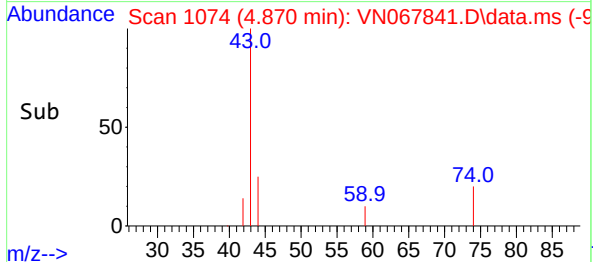
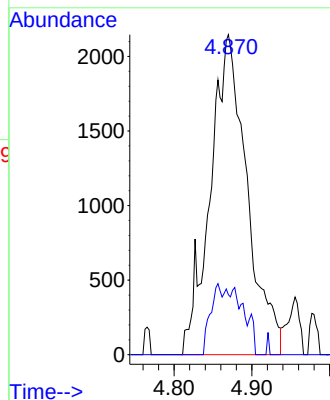
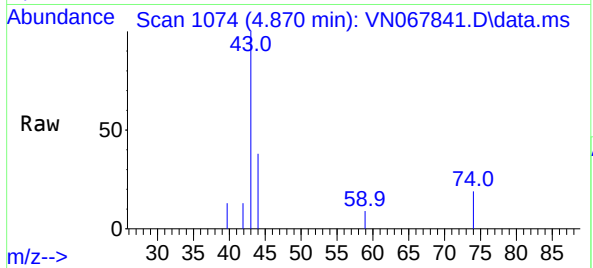
#18
Methyl Acetate
Concen: 1.603 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14

Tgt Ion: 43 Resp: 7017
Ion Ratio Lower Upper
43 100
74 7.0 17.4 26.0#

Instrument :
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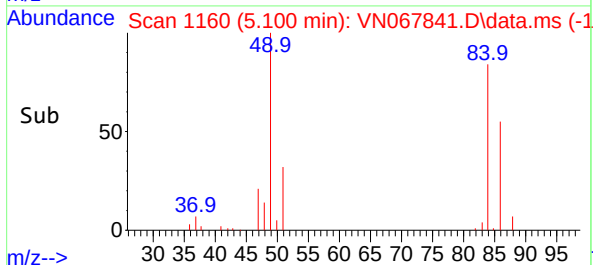
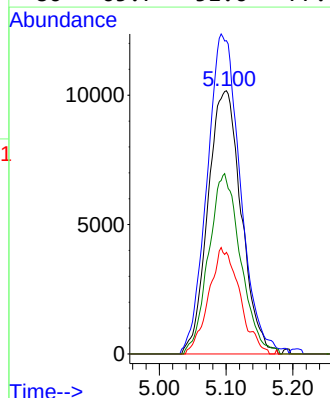
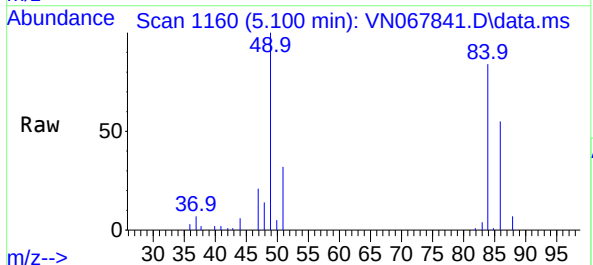
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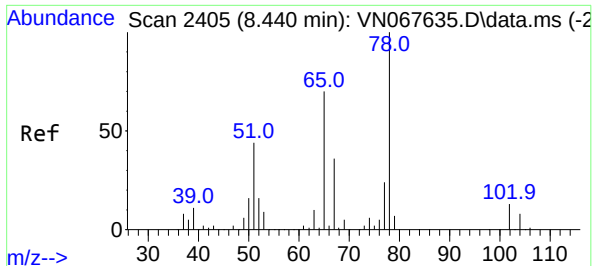
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#20
Methylene Chloride
Concen: 9.138 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.010 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14

Tgt Ion: 84 Resp: 35317
Ion Ratio Lower Upper
84 100
49 119.1 110.9 166.3
51 38.6 32.6 49.0
86 65.7 51.6 77.4





#33

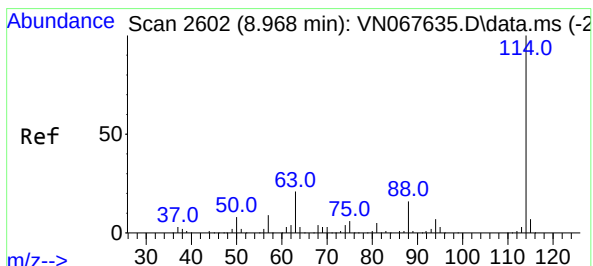
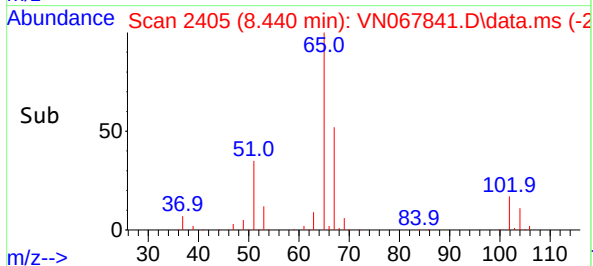
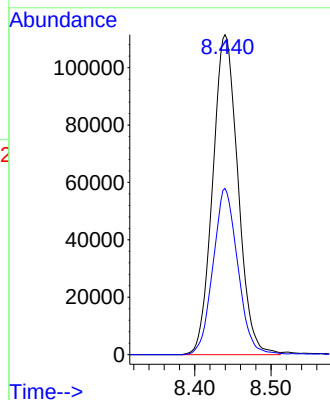
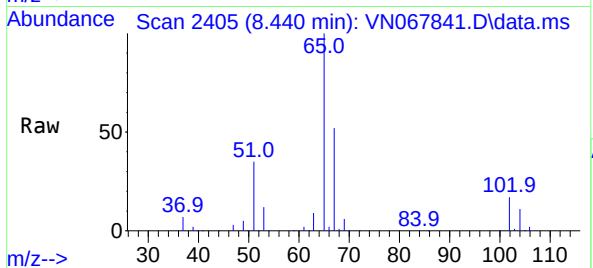
1,2-Dichloroethane-d4
Concen: 51.844 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14

Tgt Ion: 65 Resp: 256782
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
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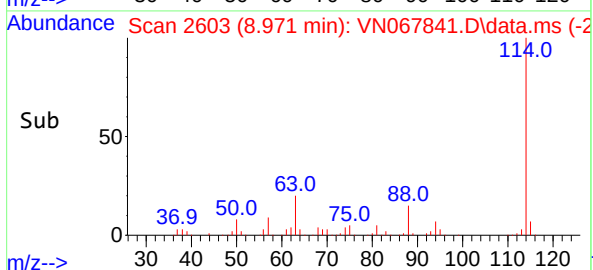
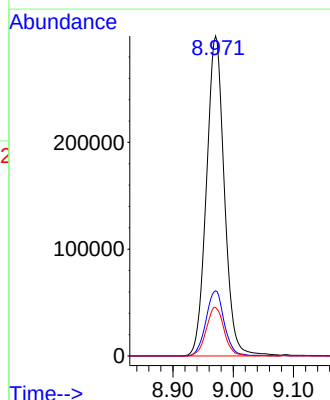
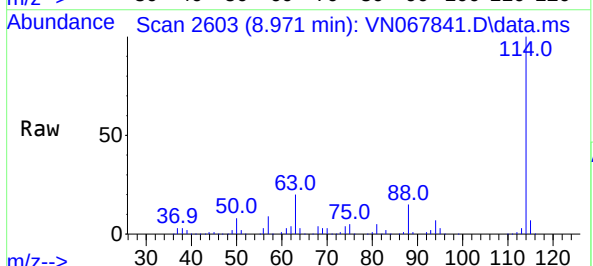
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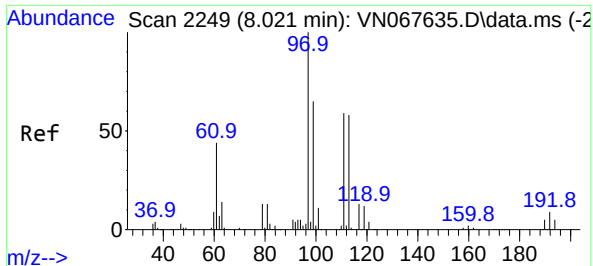


#34

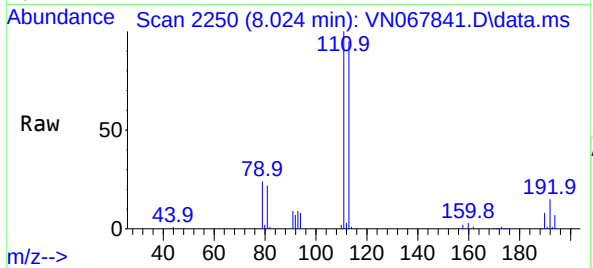
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14

Tgt Ion: 114 Resp: 617789
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.1 0.0 36.6

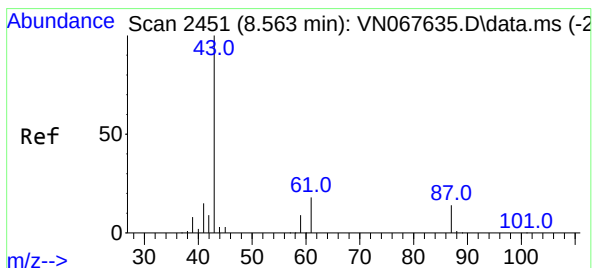
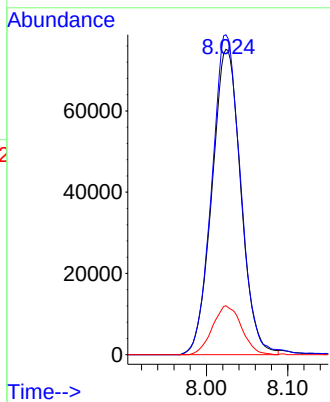
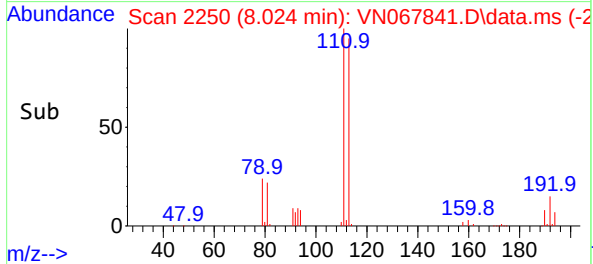




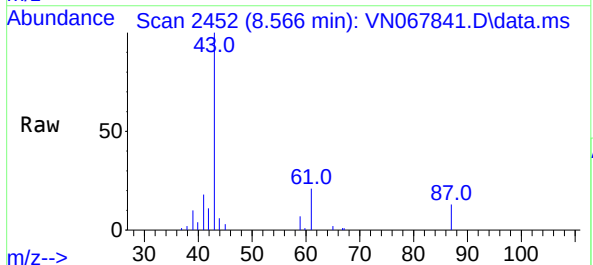
#35
Dibromofluoromethane
Concen: 49.641 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14



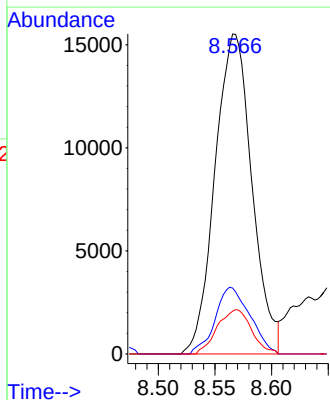
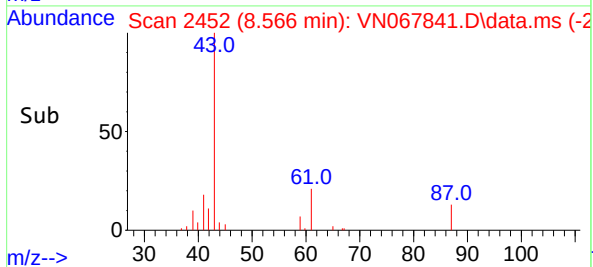
Tgt Ion: 113 Resp: 185285
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.1 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.596 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14



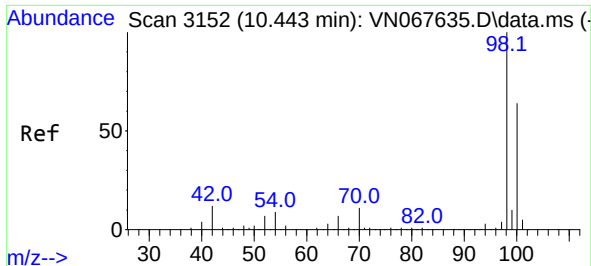
Tgt Ion: 43 Resp: 35172
Ion Ratio Lower Upper
43 100
61 19.6 19.0 28.4
87 12.8 9.5 14.3



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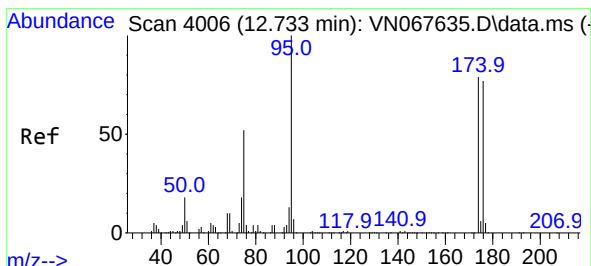
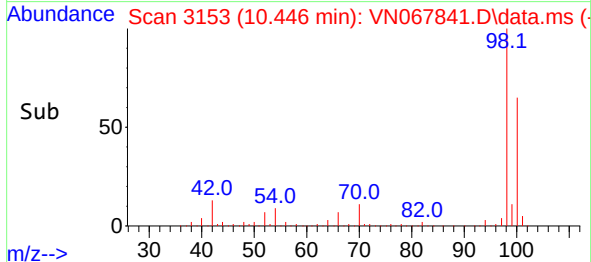
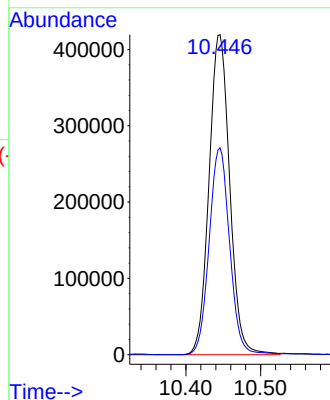
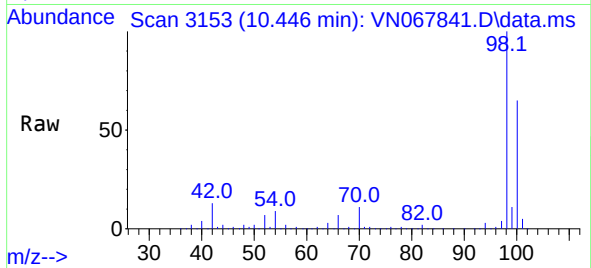
#50
Toluene-d8
Concen: 51.621 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14

Tgt Ion: 98 Resp: 806502
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

Instrument :
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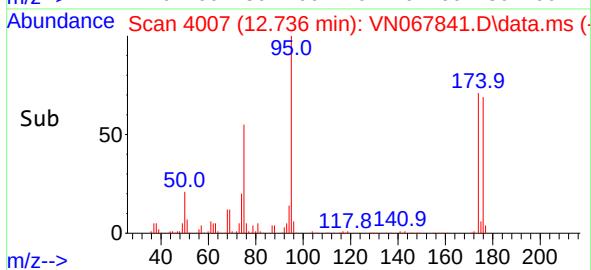
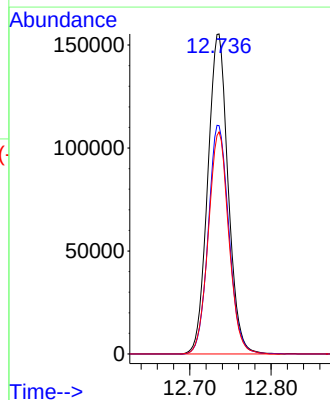
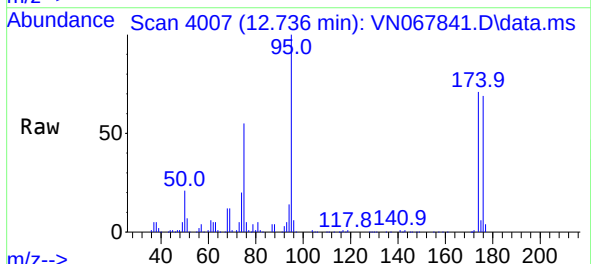
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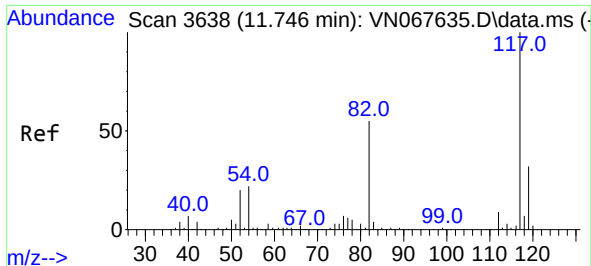
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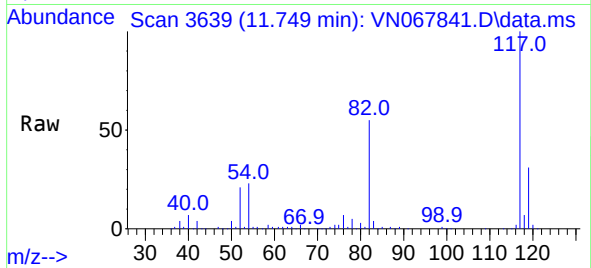
#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14

Tgt Ion: 95 Resp: 270509
Ion Ratio Lower Upper
95 100
174 72.4 0.0 122.0
176 69.6 0.0 117.6

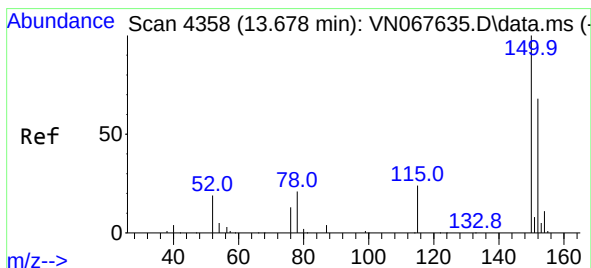
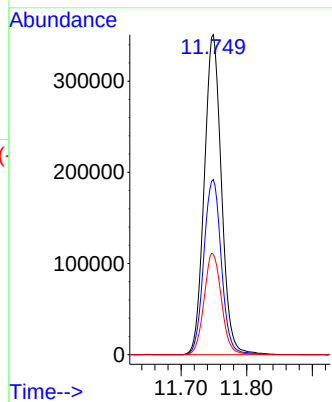
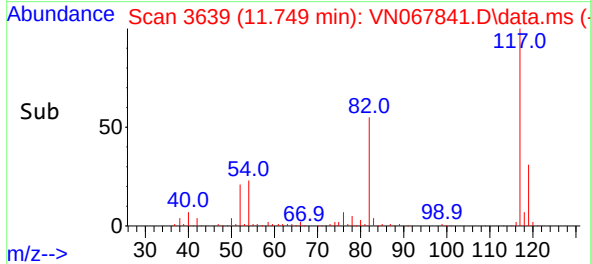




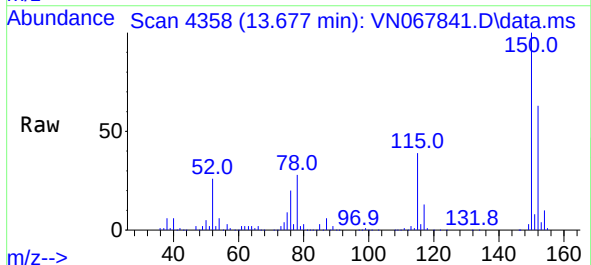
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067841.D
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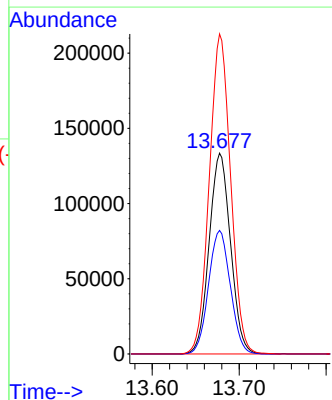
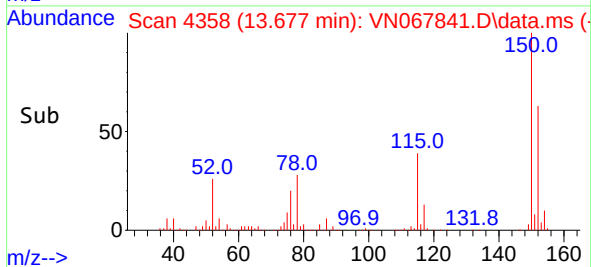
Tgt Ion:117 Resp: 638135
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067841.D
Acq: 21 Jul 2021 16:14



Tgt Ion:152 Resp: 228234
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 158.7 0.0 351.8



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