

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067941.D
 Acq On : 27 Jul 2021 20:28
 Operator : JC/MD
 Sample : PB137959TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137959TB

Manual Integrations
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Quant Time: Jul 28 05:24:57 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	303112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	593219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	607169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	200940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239718	52.329	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.660%			
35) Dibromofluoromethane	8.021	113	178694	49.858	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.720%			
50) Toluene-d8	10.443	98	768904	51.253	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.500%			
62) 4-Bromofluorobenzene	12.733	95	254654	48.052	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.100%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	41775	28.981	ug/l	94
18) Methyl Acetate	4.862	43	7026m	1.735	ug/l	
20) Methylene Chloride	5.095	84	30100	8.366	ug/l	87
43) Isopropyl Acetate	8.566	43	43135	4.593	ug/l #	92

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

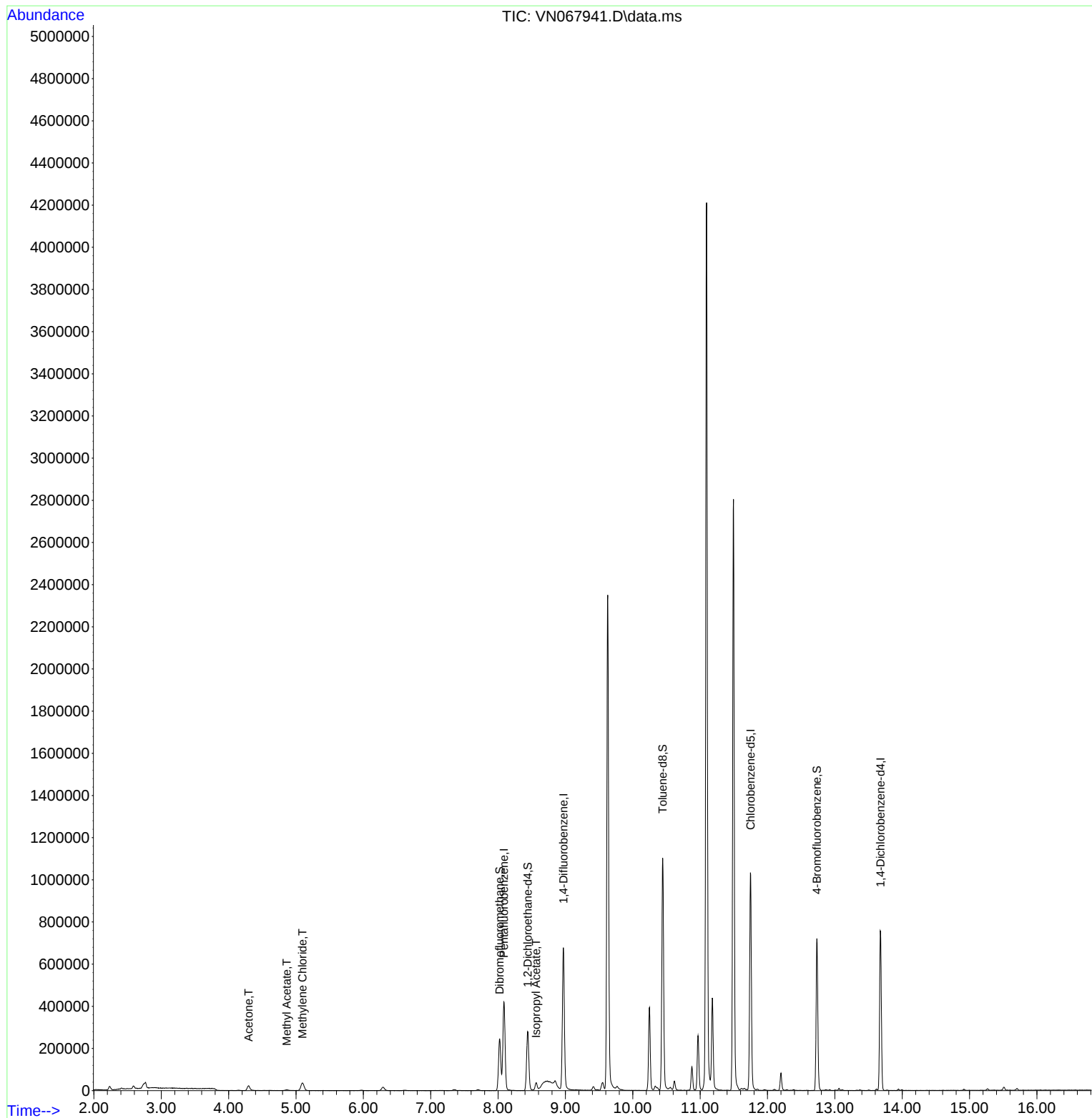
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Data File : VN067941.D
Acq On : 27 Jul 2021 20:28
Operator : JC/MD
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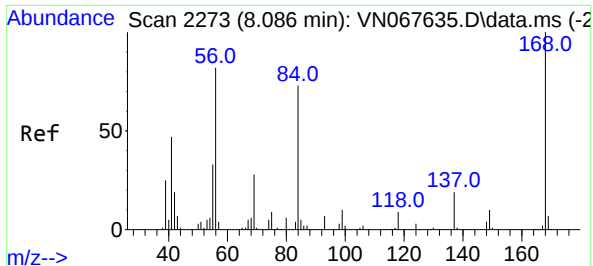
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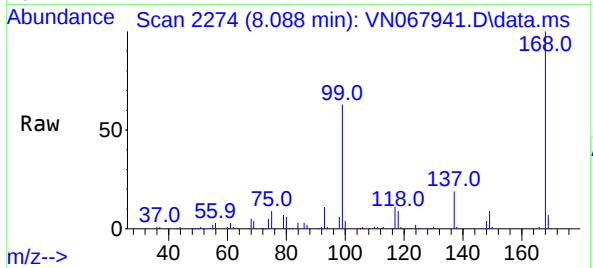
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Quant Time: Jul 28 05:24:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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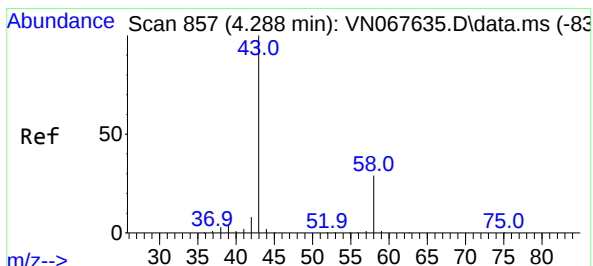
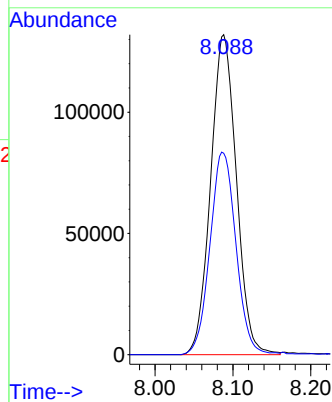
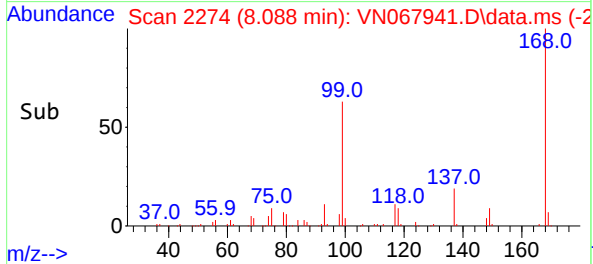




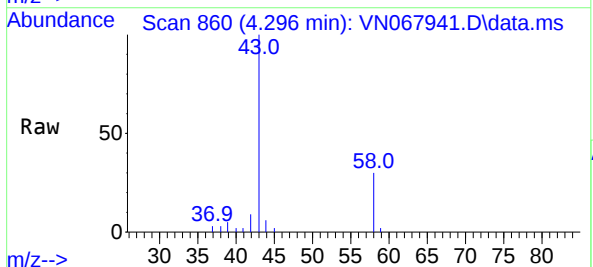
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28



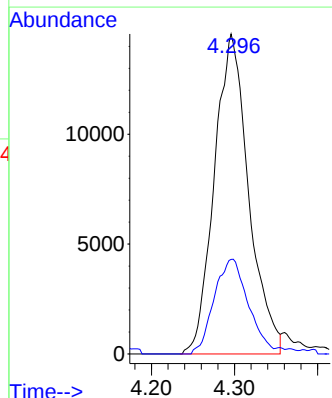
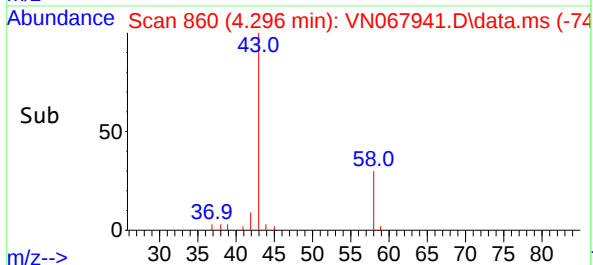
Tgt Ion:168 Resp: 303112
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



#16
Acetone
Concen: 28.981 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28



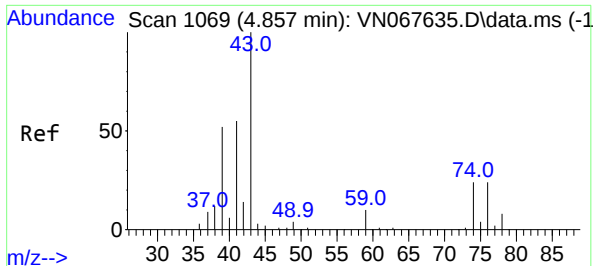
Tgt Ion: 43 Resp: 41775
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



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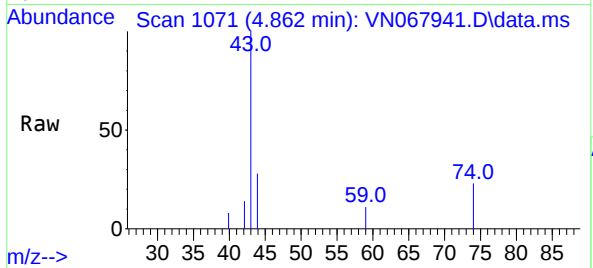
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#18
Methyl Acetate
Concen: 1.735 ug/l m
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

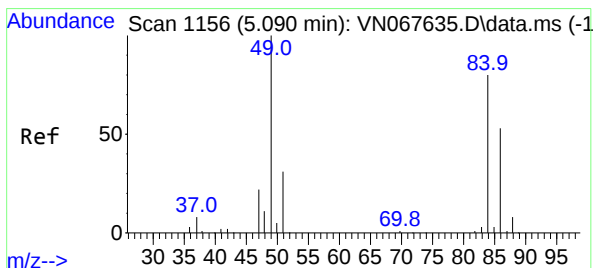
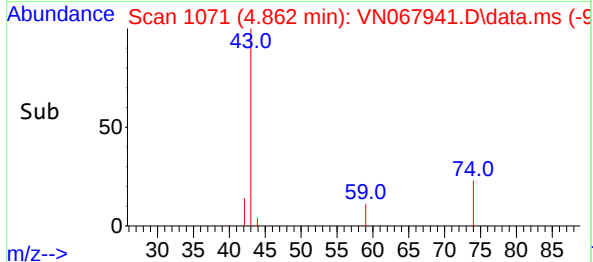
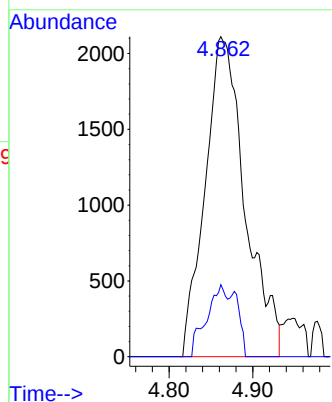
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Tgt Ion: 43 Resp: 7026
Ion Ratio Lower Upper
43 100
74 11.3 17.4 26.0#

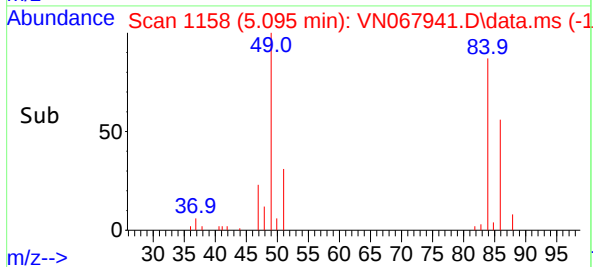
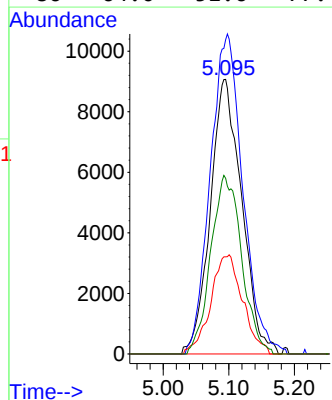
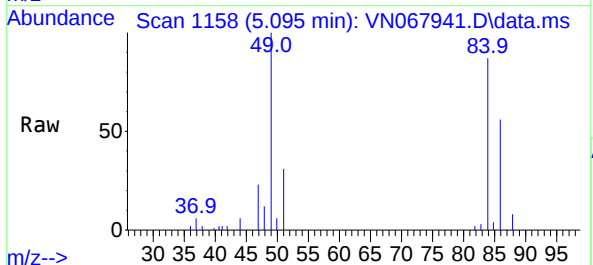
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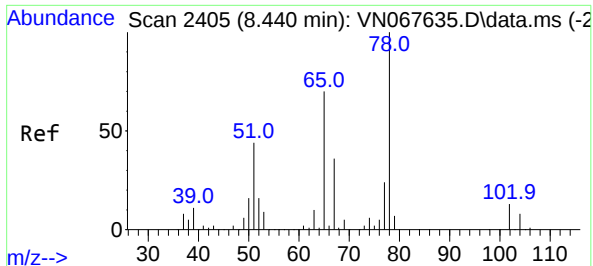
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#20
Methylene Chloride
Concen: 8.366 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 84 Resp: 30100
Ion Ratio Lower Upper
84 100
49 114.4 110.9 166.3
51 35.4 32.6 49.0
86 64.0 51.6 77.4





#33

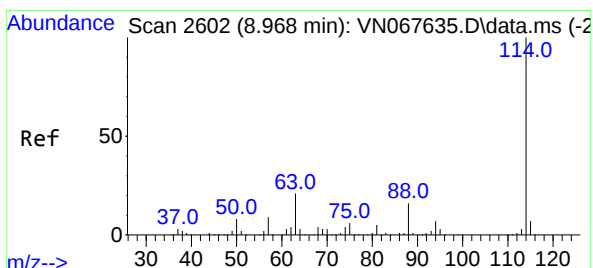
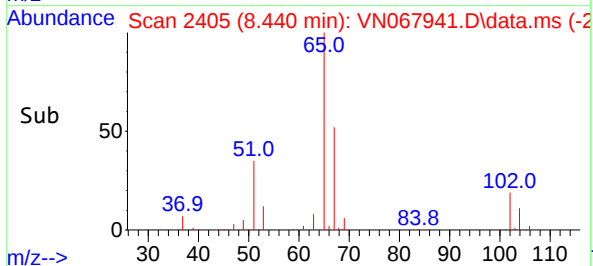
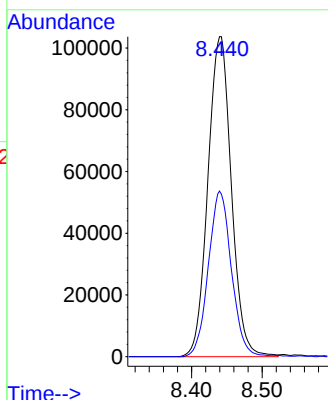
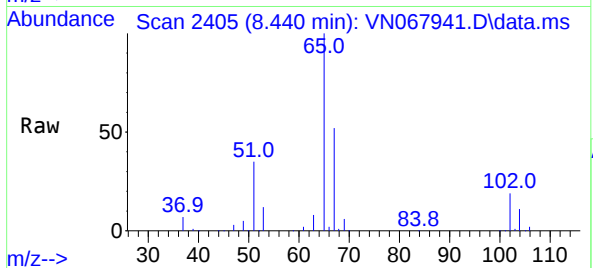
1,2-Dichloroethane-d4
Concen: 52.329 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 65 Resp: 239718
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

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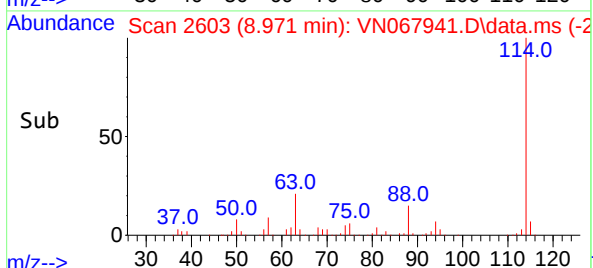
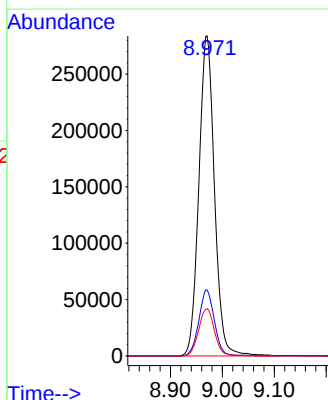
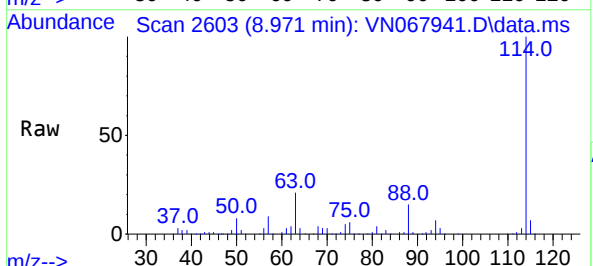
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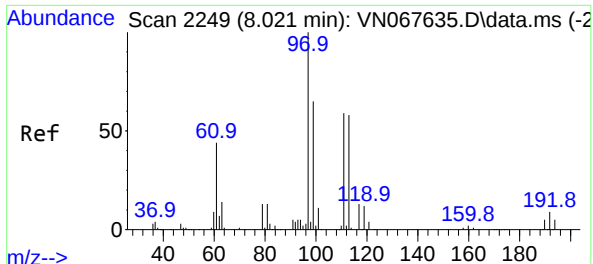


#34

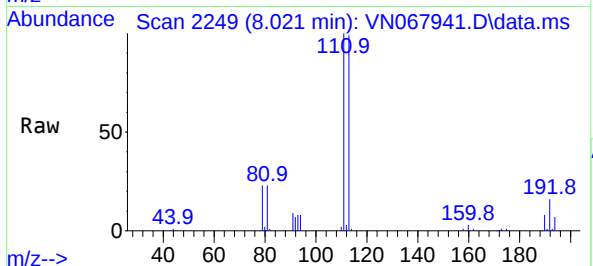
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 114 Resp: 593219
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 14.7 0.0 36.6

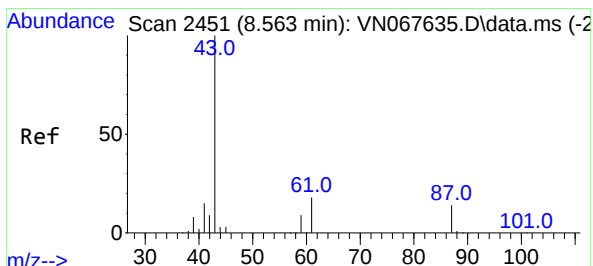
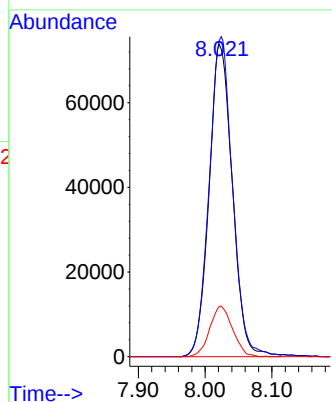
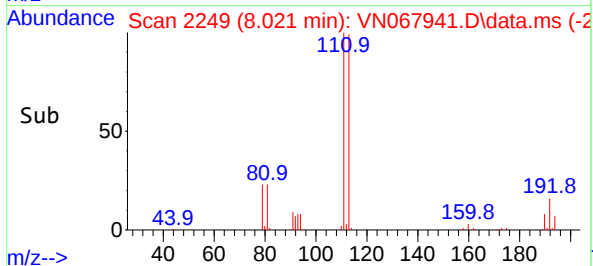




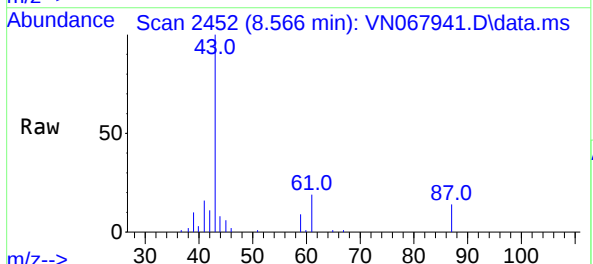
#35
Dibromofluoromethane
Concen: 49.858 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28



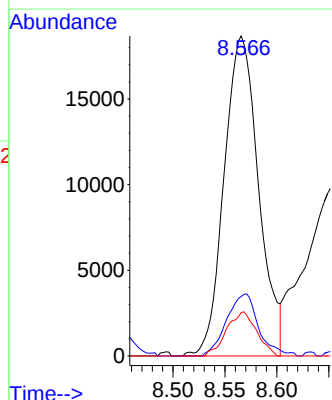
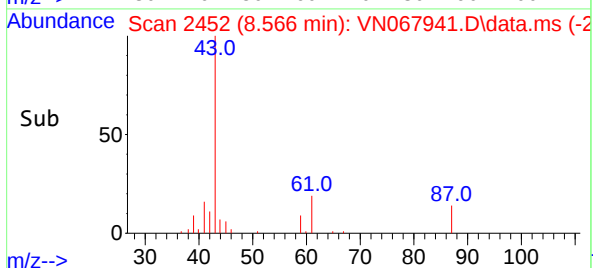
Tgt Ion:113 Resp: 178694
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.9 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.593 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28



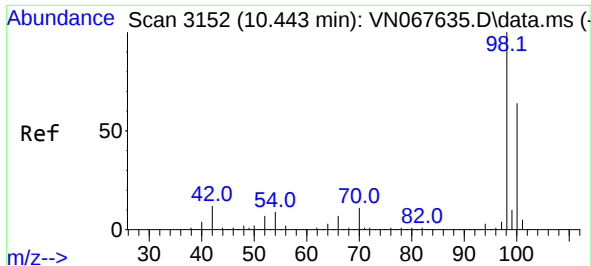
Tgt Ion: 43 Resp: 43135
Ion Ratio Lower Upper
43 100
61 17.9 19.0 28.4#
87 12.0 9.5 14.3



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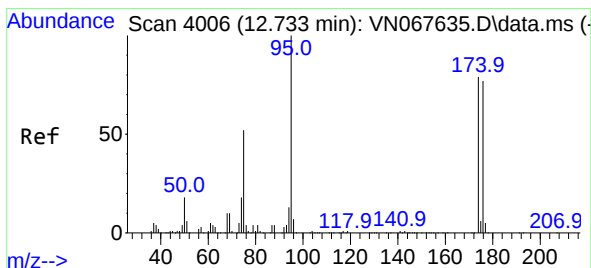
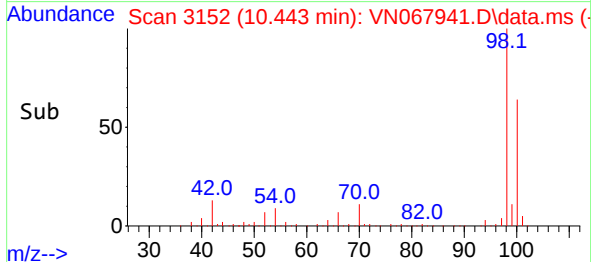
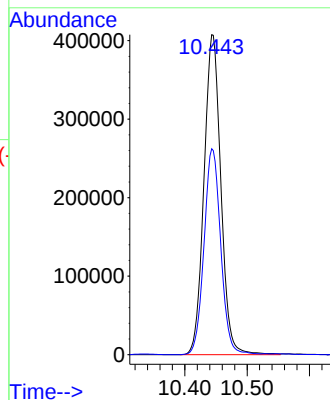
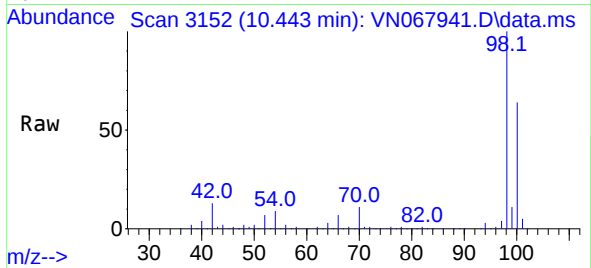
#50
Toluene-d8
Concen: 51.253 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 98 Resp: 768904
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

Instrument :
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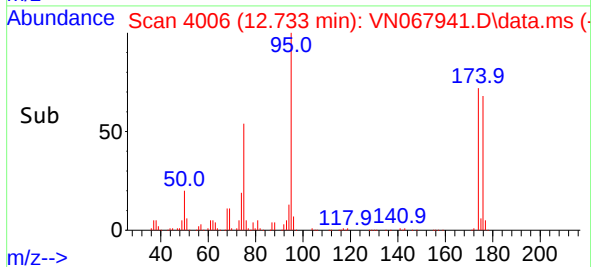
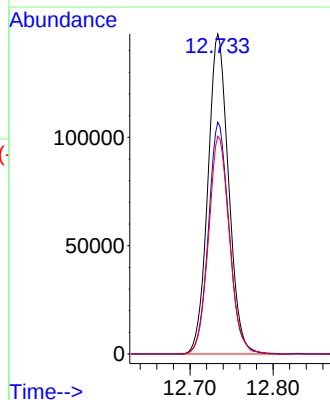
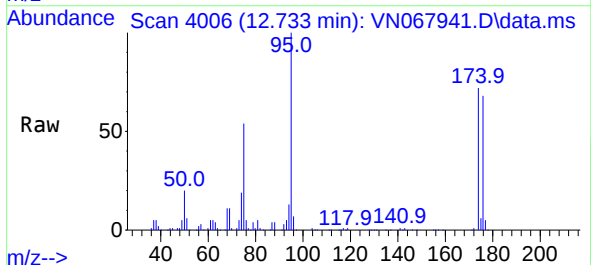
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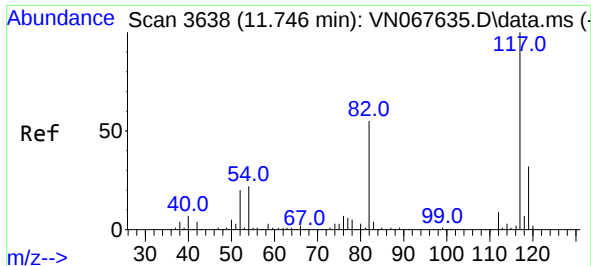
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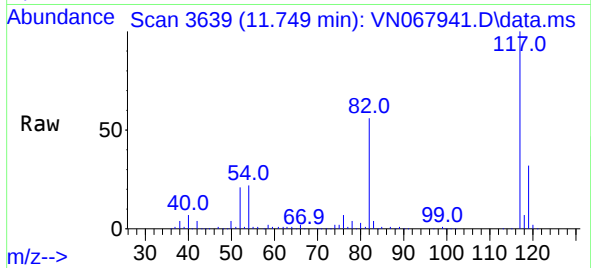
#62
4-Bromofluorobenzene
Concen: 48.052 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28

Tgt Ion: 95 Resp: 254654
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 68.8 0.0 117.6

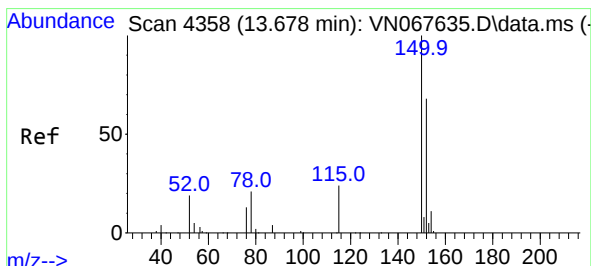
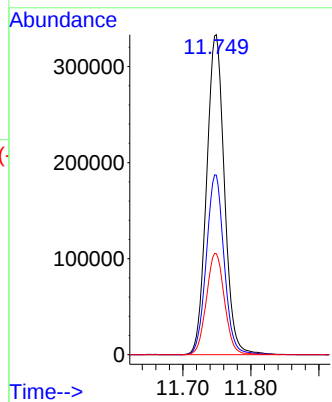
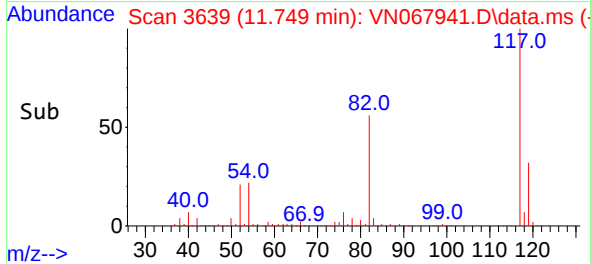




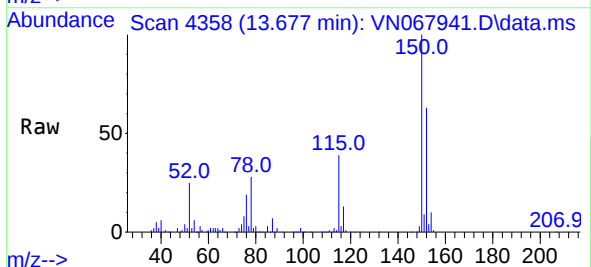
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28



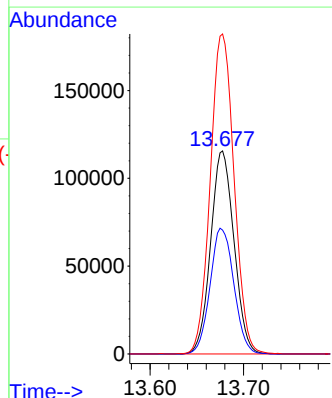
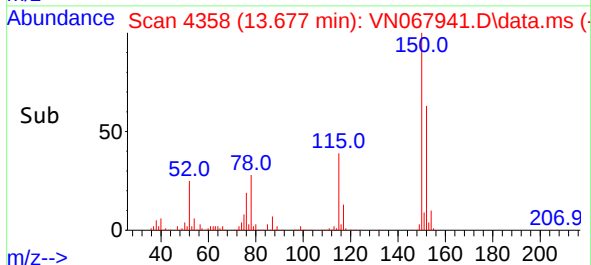
Tgt Ion:117 Resp: 607169
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067941.D
Acq: 27 Jul 2021 20:28



Tgt Ion:152 Resp: 200940
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 160.6 0.0 351.8



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