

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069012.D
 Acq On : 19 Oct 2021 5:50
 Operator : JC/MD
 Sample : M4242-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-BOTTOM-GRAB

Manual Integrations
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Quant Time: Oct 19 10:00:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	354185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	613744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	570546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	211743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227671	48.754	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.500%		
35) Dibromofluoromethane	8.024	113	182870	51.212	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.420%		
50) Toluene-d8	10.443	98	760120	53.202	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.400%		
62) 4-Bromofluorobenzene	12.734	95	257170	47.708	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.420%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	20905	11.996	ug/l	100
18) Methyl Acetate	4.865	43	7480	1.132	ug/l	95
20) Methylene Chloride	5.095	84	11635m	2.901	ug/l	
43) Isopropyl Acetate	8.566	43	46706	4.889	ug/l #	85

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

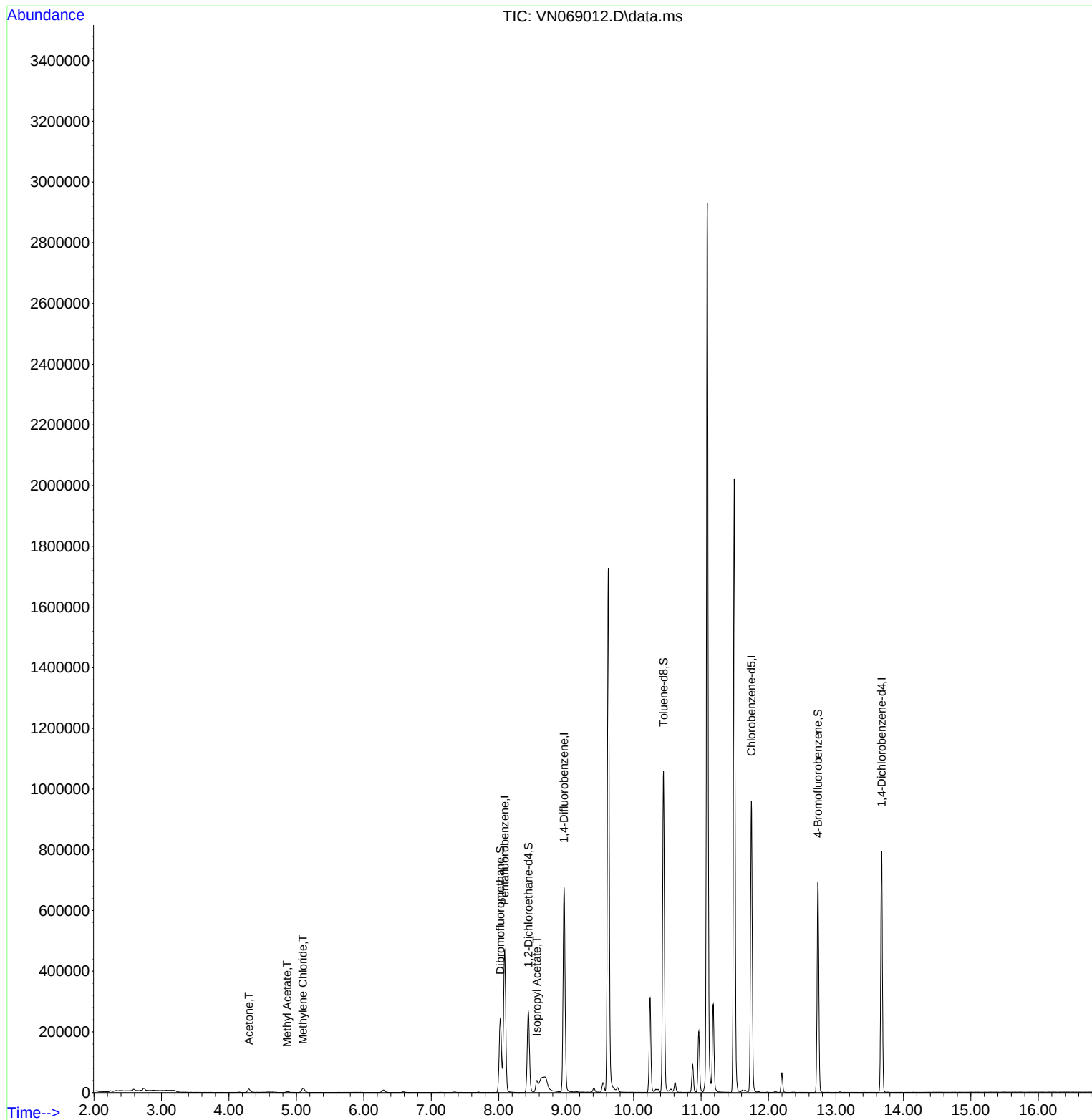
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
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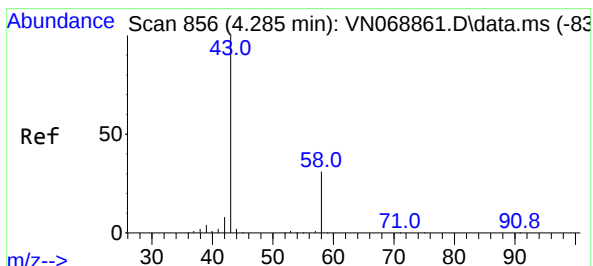
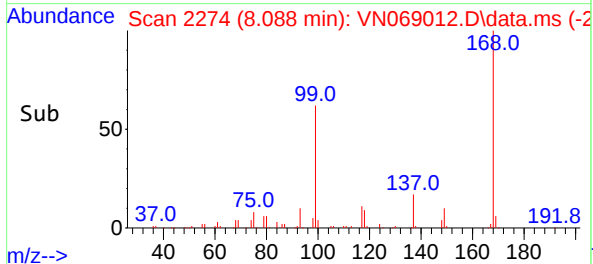
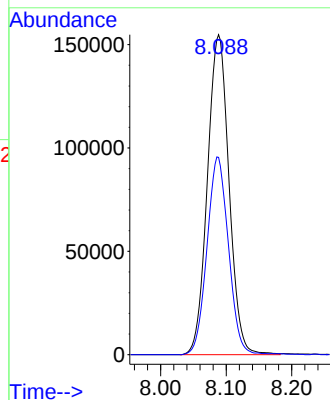
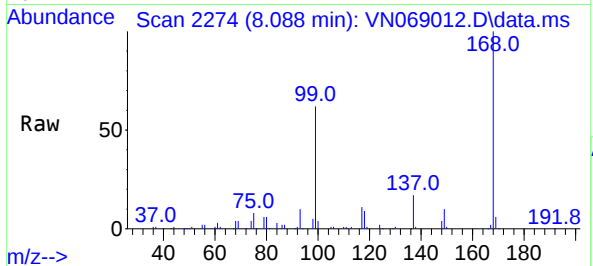
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069012.D
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Tgt Ion: 168 Resp: 354185
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3

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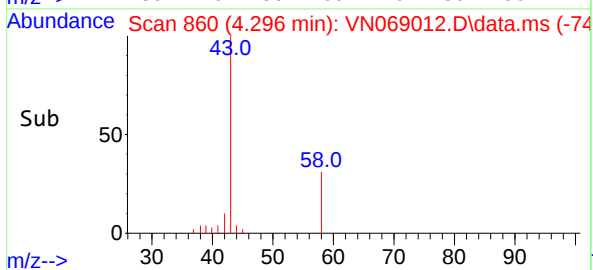
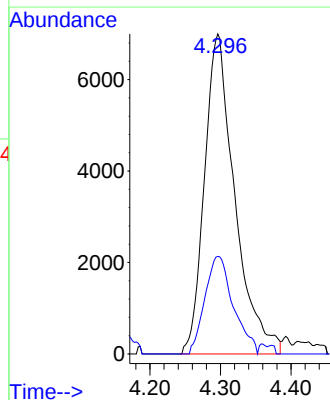
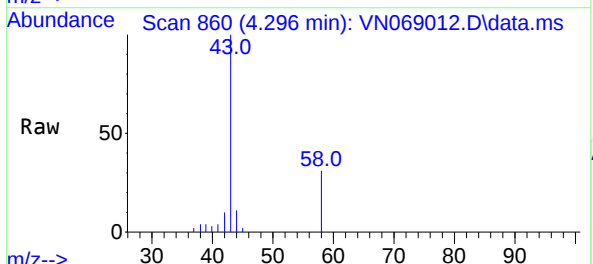
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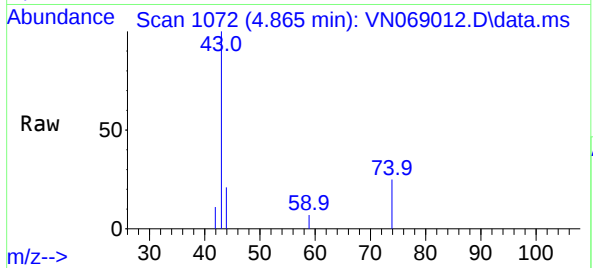
#16
Acetone
Concen: 11.996 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50

Tgt Ion: 43 Resp: 20905
Ion Ratio Lower Upper
43 100
58 30.5 24.5 36.7

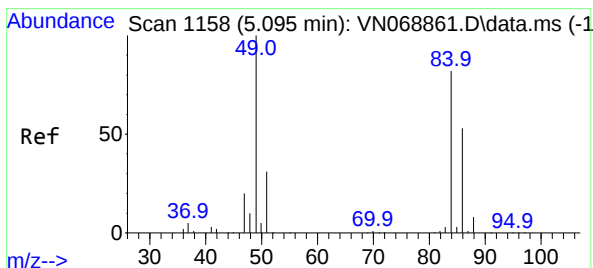
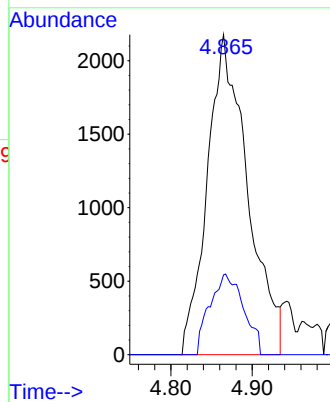
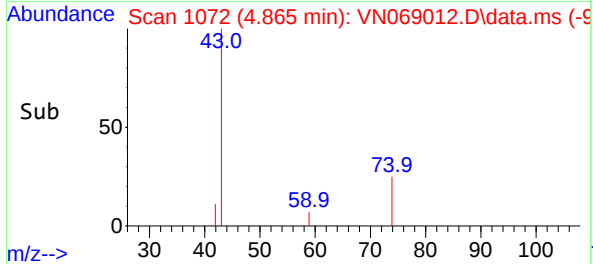




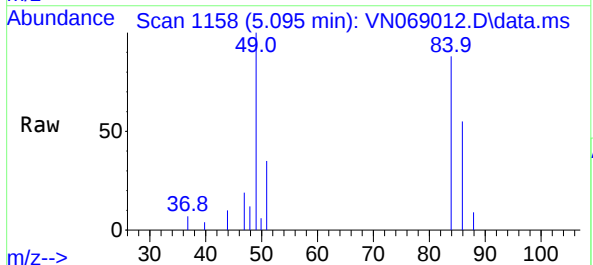
#18
Methyl Acetate
Concen: 1.132 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50



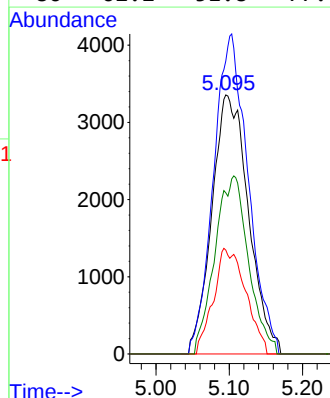
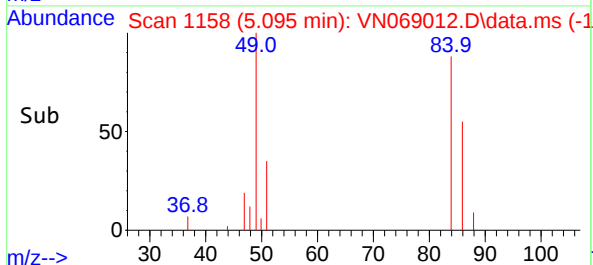
Tgt Ion: 43 Resp: 7480
Ion Ratio Lower Upper
43 100
74 21.1 18.9 28.3



#20
Methylene Chloride
Concen: 2.901 ug/l m
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50



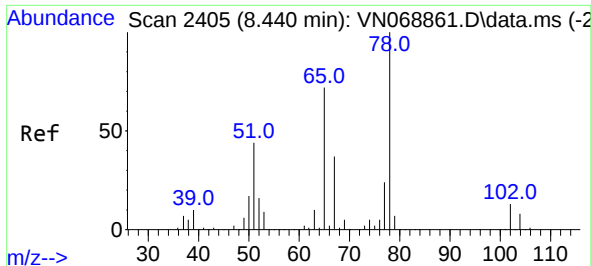
Tgt Ion: 84 Resp: 11635
Ion Ratio Lower Upper
84 100
49 113.1 97.6 146.4
51 40.1 30.3 45.5
86 62.2 51.8 77.6



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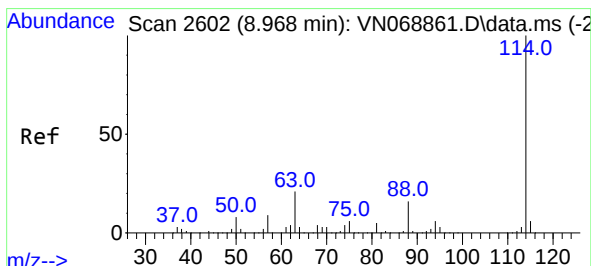
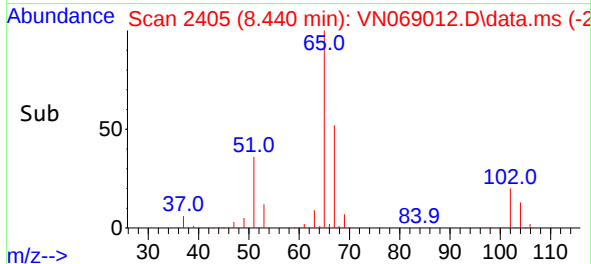
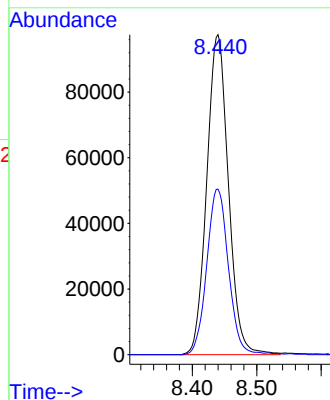
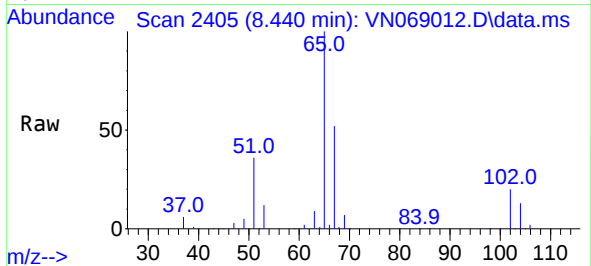
#33
1,2-Dichloroethane-d4
Concen: 48.754 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50

Tgt Ion: 65 Resp: 227671
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

Instrument :
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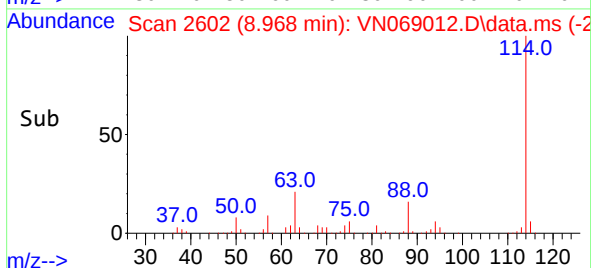
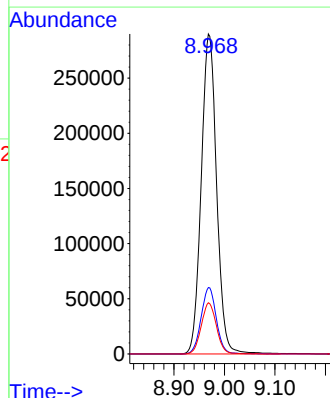
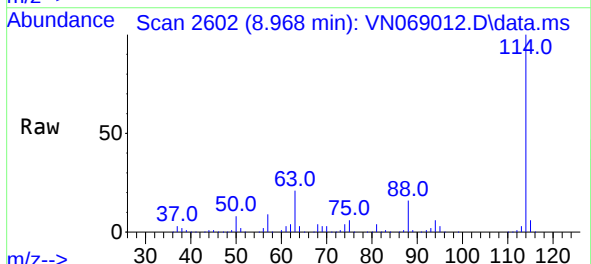
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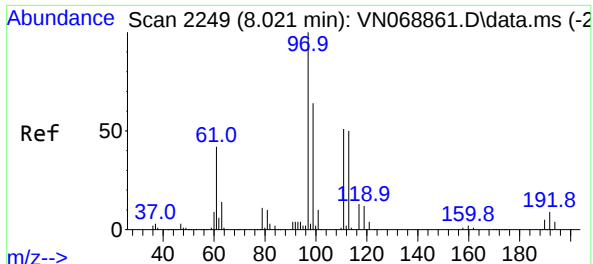
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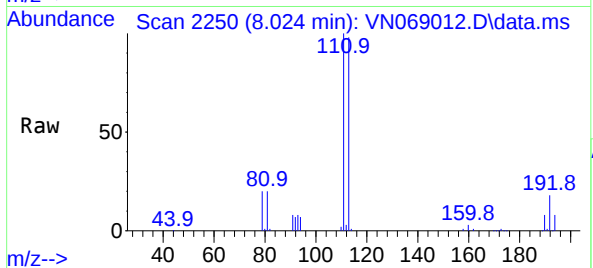
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50

Tgt Ion: 114 Resp: 613744
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.0 0.0 32.0

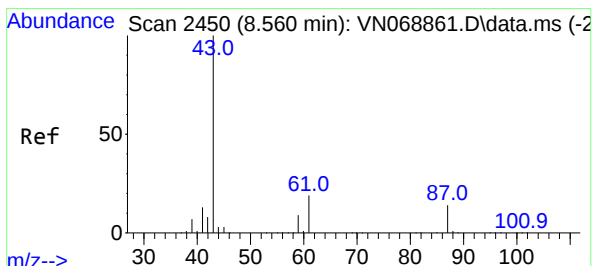
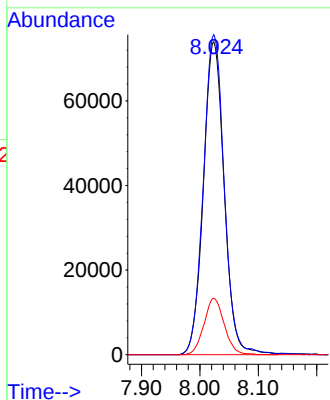
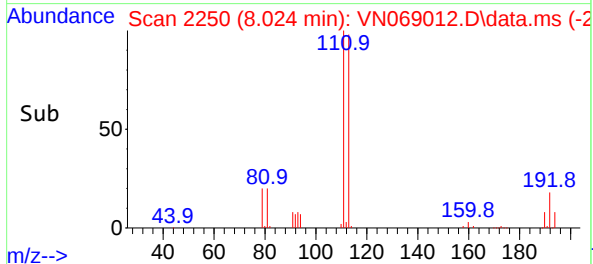




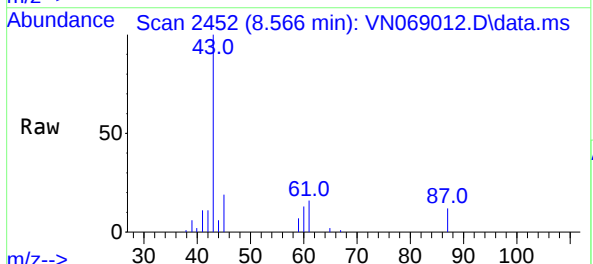
#35
Dibromofluoromethane
Concen: 51.212 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50



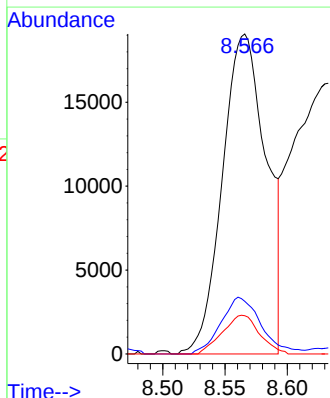
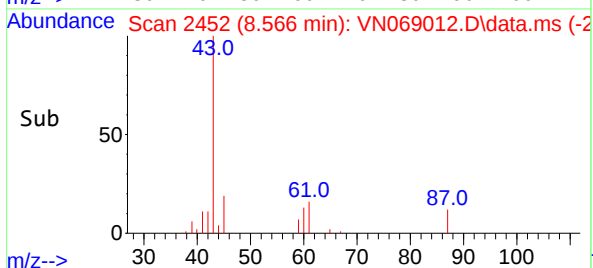
Tgt Ion: 113 Resp: 182870
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.6 15.0 22.4



#43
Isopropyl Acetate
Concen: 4.889 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50



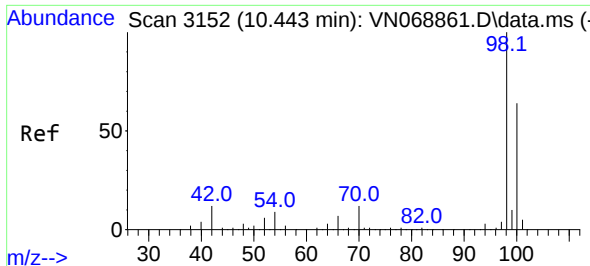
Tgt Ion: 43 Resp: 46706
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6#
87 10.2 10.7 16.1#



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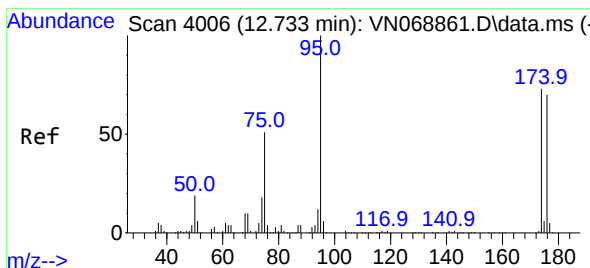
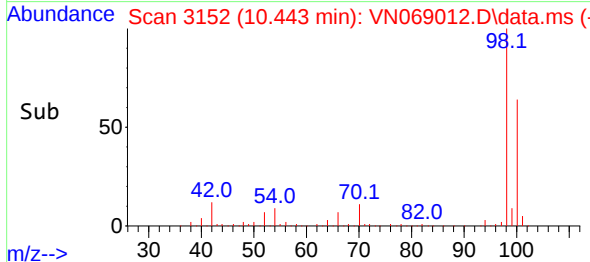
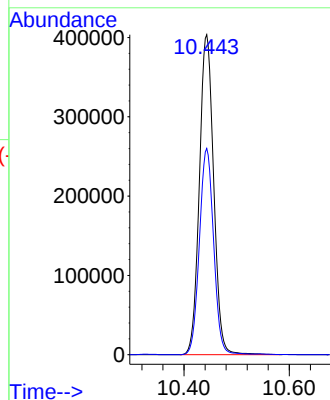
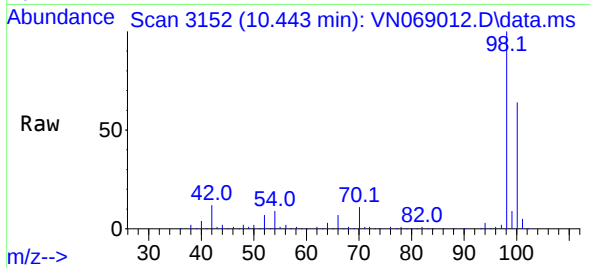
#50
Toluene-d8
Concen: 53.202 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50

Tgt Ion: 98 Resp: 760120
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

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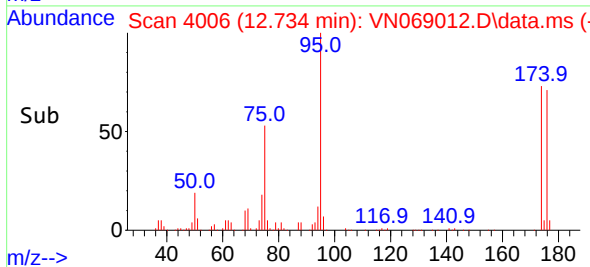
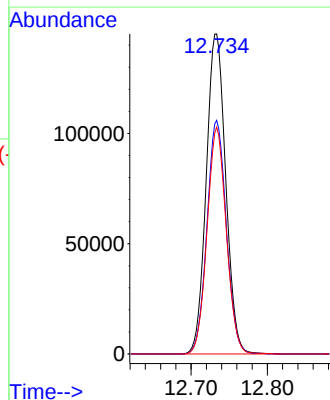
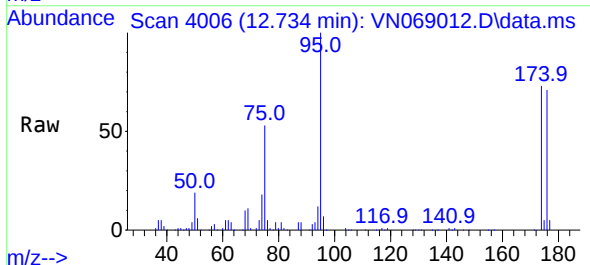
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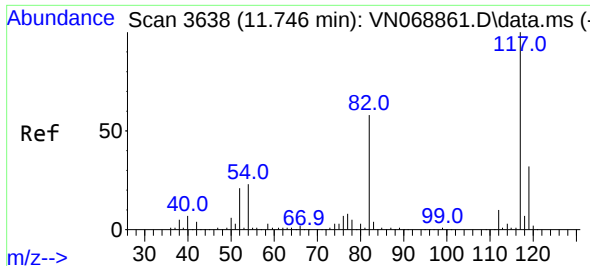
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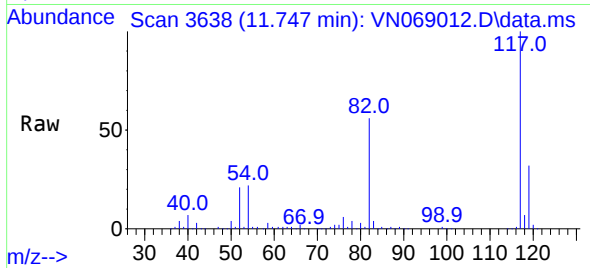
#62
4-Bromofluorobenzene
Concen: 47.708 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50

Tgt Ion: 95 Resp: 257170
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.8
176 69.8 0.0 140.0

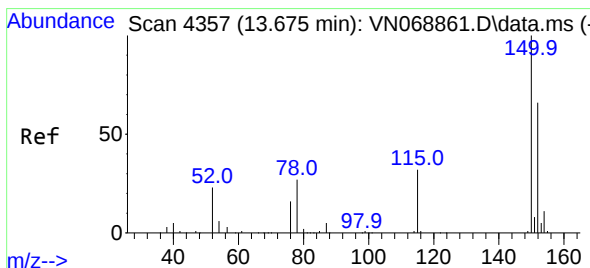
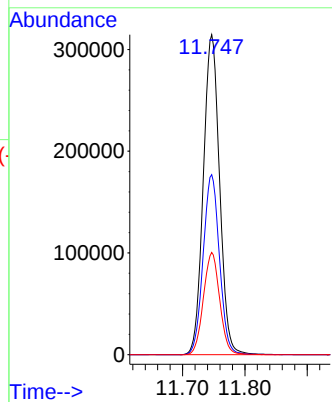
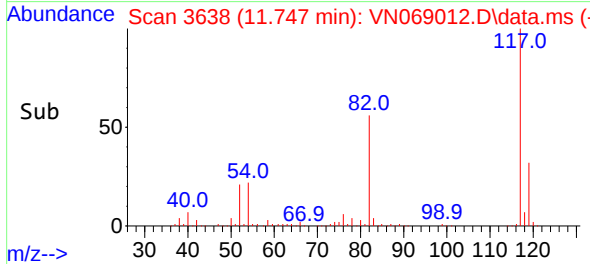




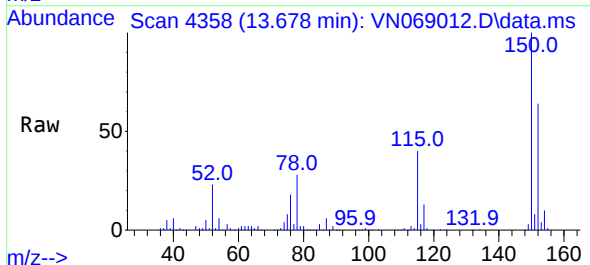
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Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069012.D
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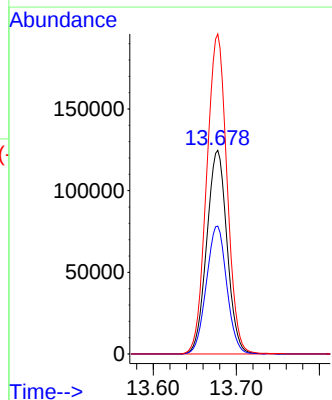
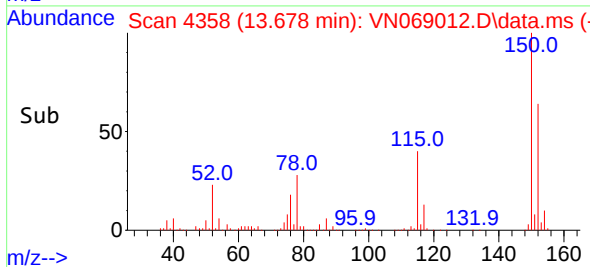
Tgt Ion:117 Resp: 570546
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069012.D
Acq: 19 Oct 2021 5:50



Tgt Ion:152 Resp: 211743
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 157.3 0.0 351.0



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