

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069017.D
 Acq On : 19 Oct 2021 7:55
 Operator : JC/MD
 Sample : M4242-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-1-BOTTOM-GRAB

Manual Integrations
 APPROVED

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 10/19/2021 5:23:44 PM

Quant Time: Oct 19 10:01:35 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	332690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	578211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	552828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	207258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	216077	49.261	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.520%		
35) Dibromofluoromethane	8.021	113	171276	50.913	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.820%		
50) Toluene-d8	10.443	98	729776	54.217	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.440%		
62) 4-Bromofluorobenzene	12.733	95	256150	50.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.880%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	21979	13.427	ug/l	97
18) Methyl Acetate	4.857	43	8524	1.373	ug/l	94
20) Methylene Chloride	5.106	84	11925m	3.165	ug/l	
43) Isopropyl Acetate	8.563	43	46763	5.196	ug/l #	84

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

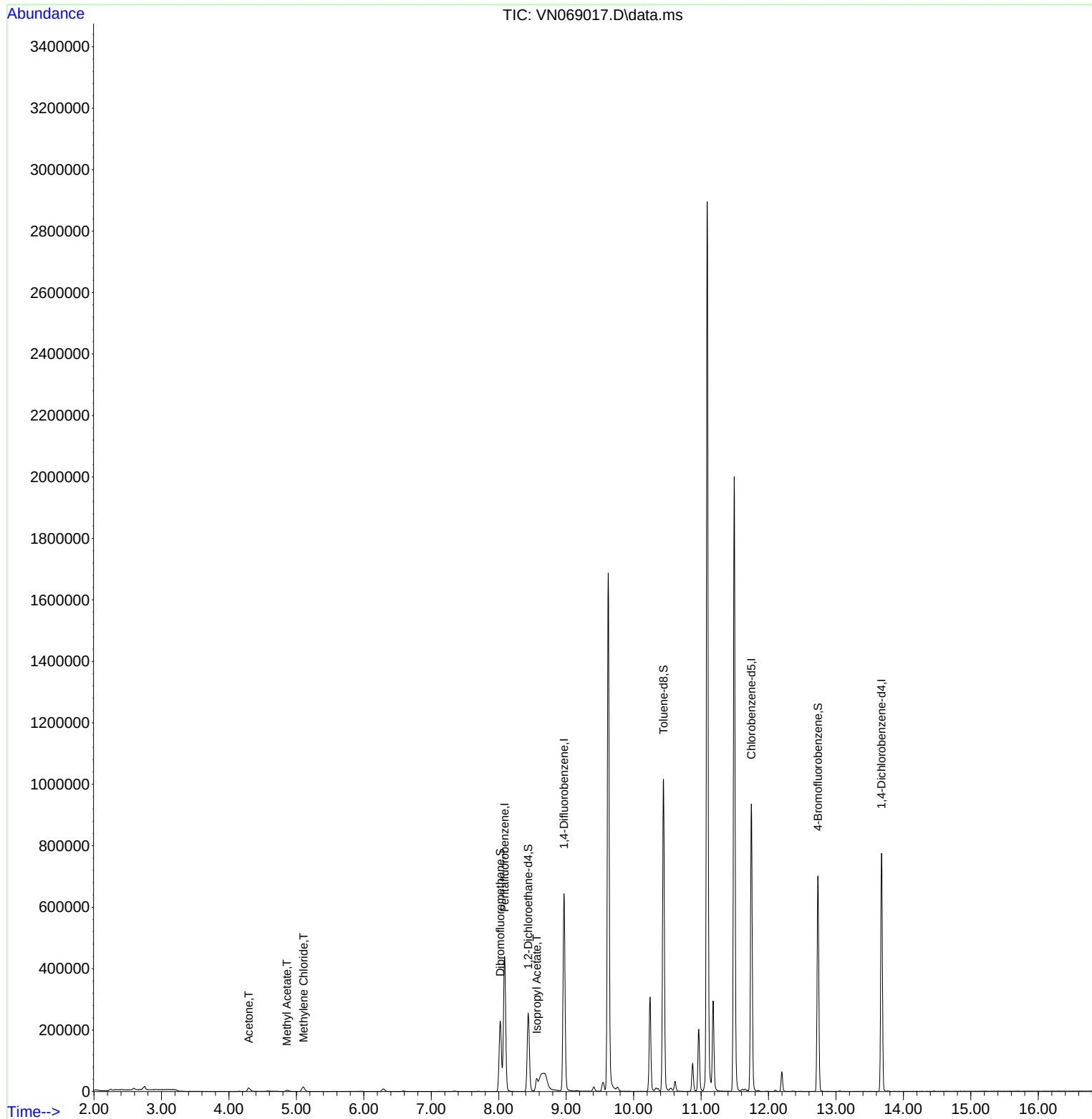
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Data File : VN069017.D
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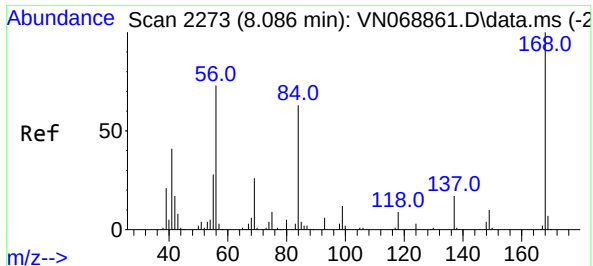
Instrument :
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ClientSampleId :
T2-1-BOTTOM-GRAB

Manual Integrations
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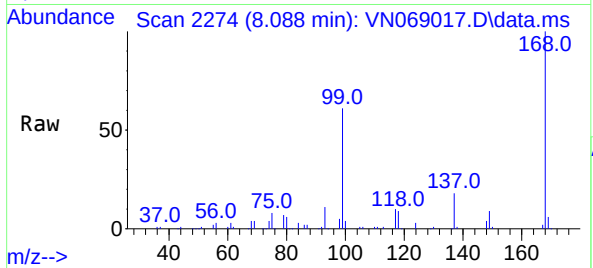
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Quant Time: Oct 19 10:01:35 2021
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Response via : Initial Calibration

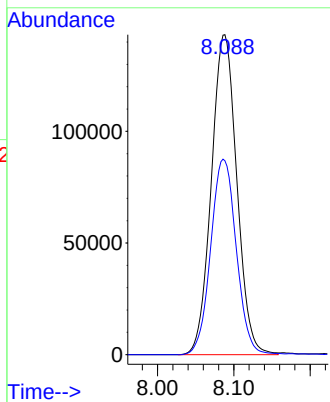
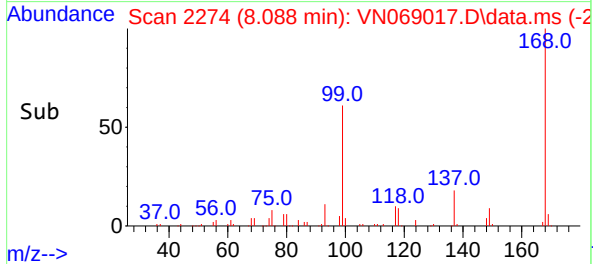




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55



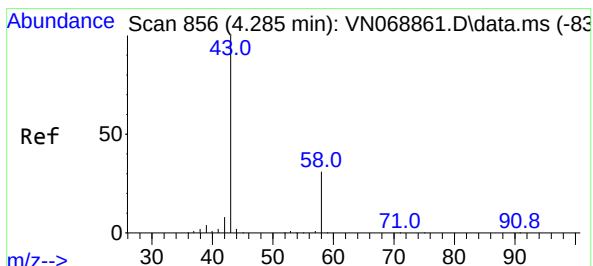
Tgt Ion: 168 Resp: 332690
Ion Ratio Lower Upper
168 100
99 60.6 48.9 73.3



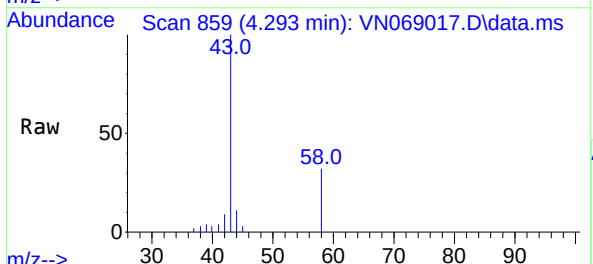
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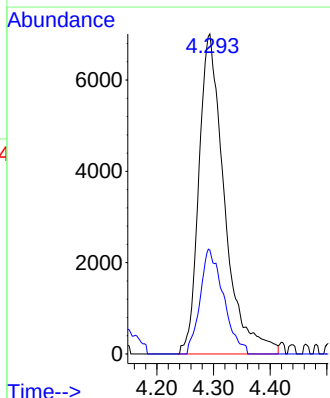
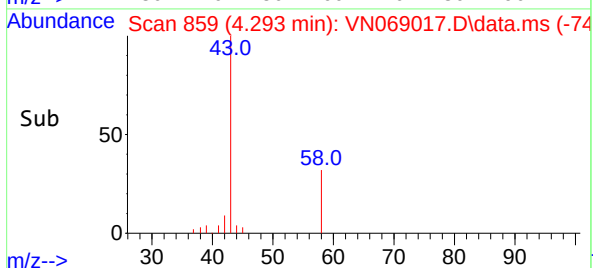
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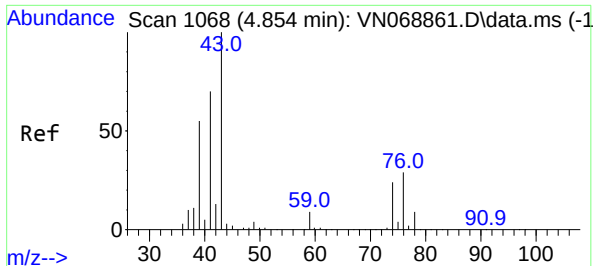


#16
Acetone
Concen: 13.427 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55

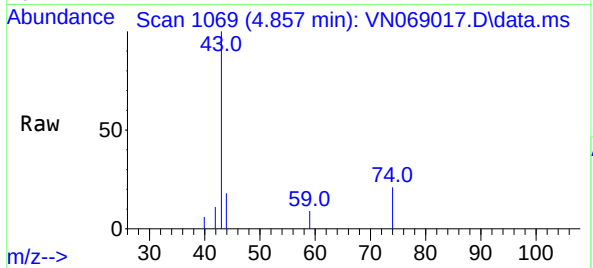


Tgt Ion: 43 Resp: 21979
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7

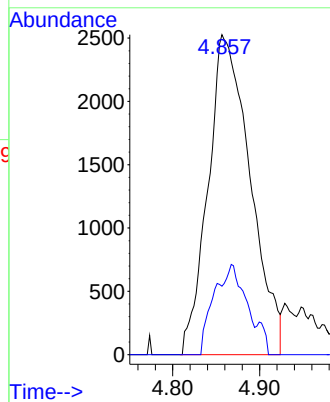
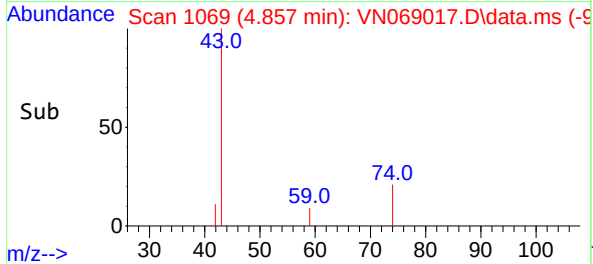




#18
Methyl Acetate
Concen: 1.373 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55



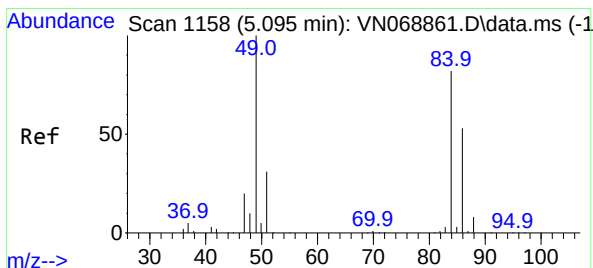
Tgt Ion: 43 Resp: 8524
Ion Ratio Lower Upper
43 100
74 20.6 18.9 28.3



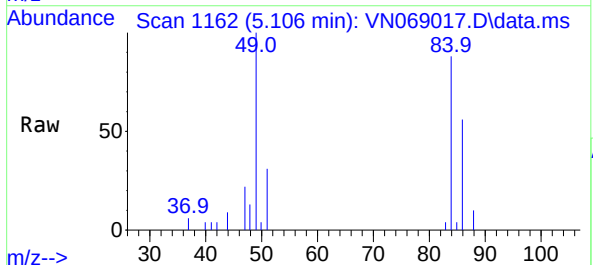
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T2-1-BOTTOM-GRAB

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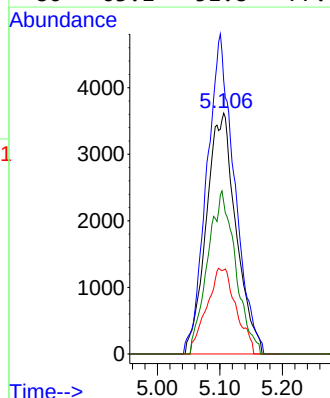
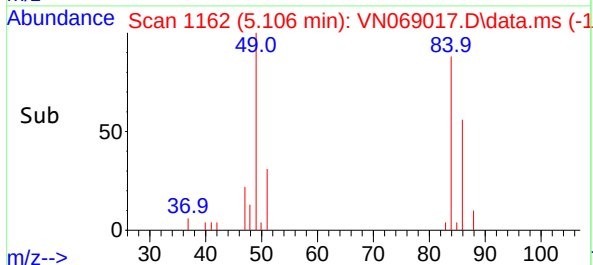
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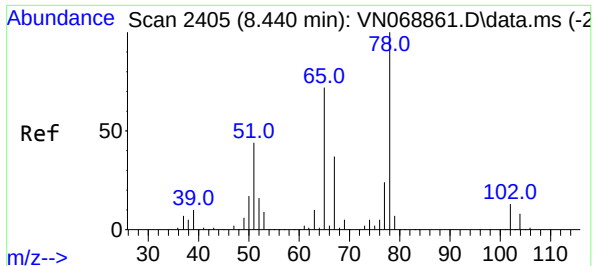


#20
Methylene Chloride
Concen: 3.165 ug/l m
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55



Tgt Ion: 84 Resp: 11925
Ion Ratio Lower Upper
84 100
49 113.4 97.6 146.4
51 34.9 30.3 45.5
86 63.1 51.8 77.6





#33

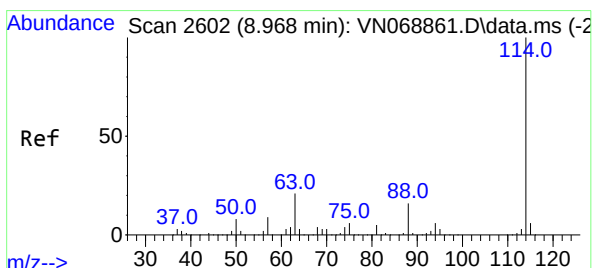
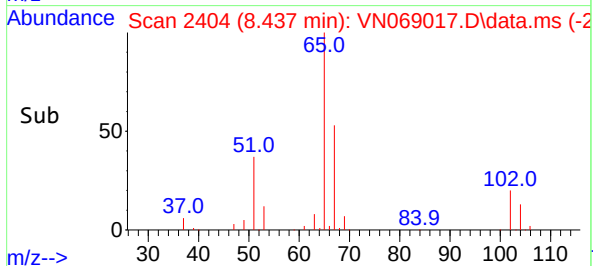
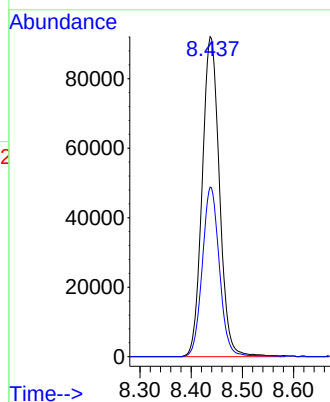
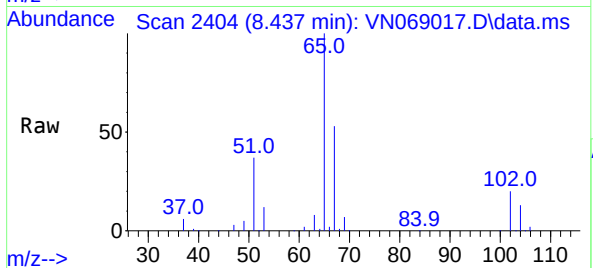
1,2-Dichloroethane-d4
Concen: 49.261 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55

Tgt Ion: 65 Resp: 216077
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8

Instrument :
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Manual Integrations
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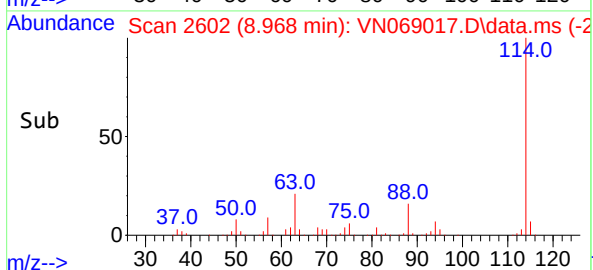
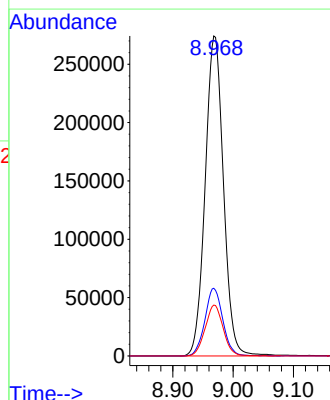
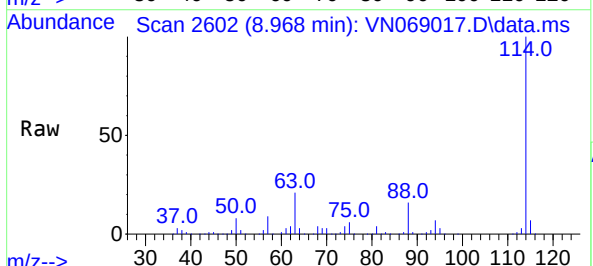
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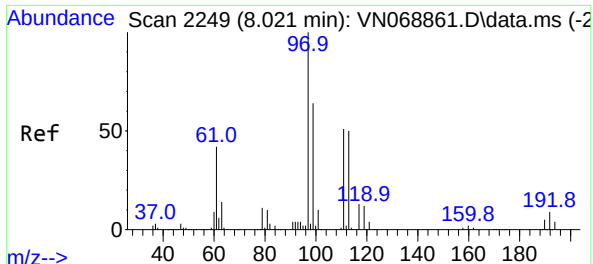


#34

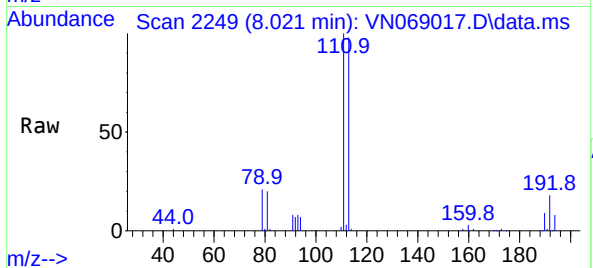
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55

Tgt Ion: 114 Resp: 578211
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 15.9 0.0 32.0

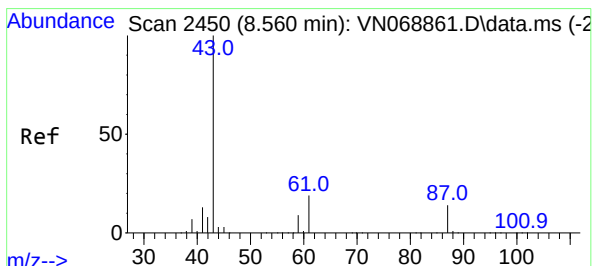
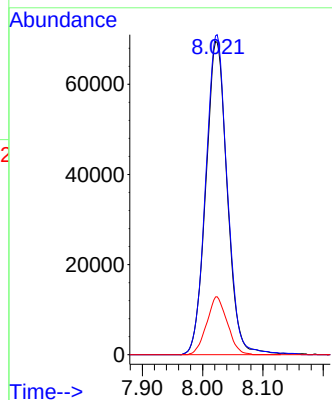
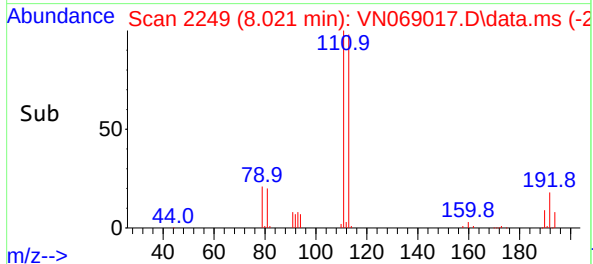




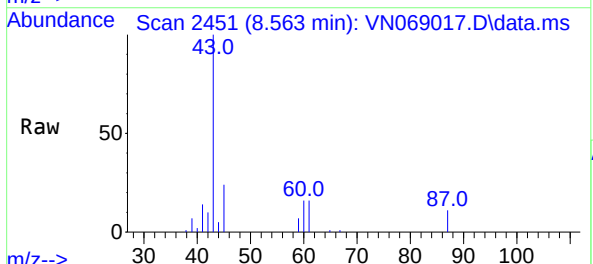
#35
Dibromofluoromethane
Concen: 50.913 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55



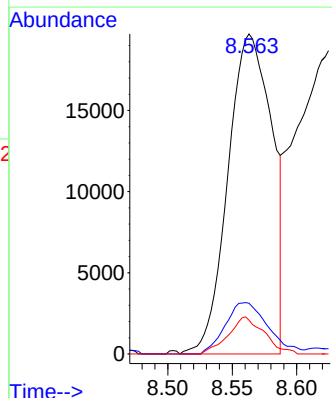
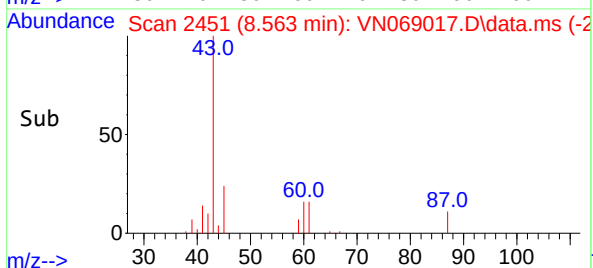
Tgt Ion: 113 Resp: 171276
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 17.8 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.196 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55



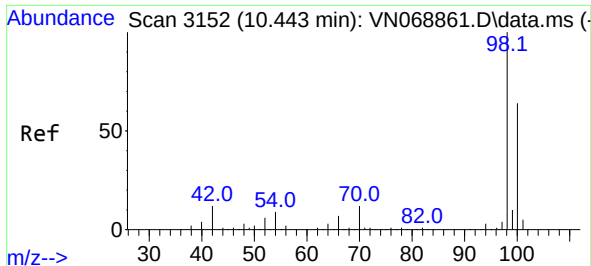
Tgt Ion: 43 Resp: 46763
Ion Ratio Lower Upper
43 100
61 15.7 20.4 30.6#
87 9.5 10.7 16.1#



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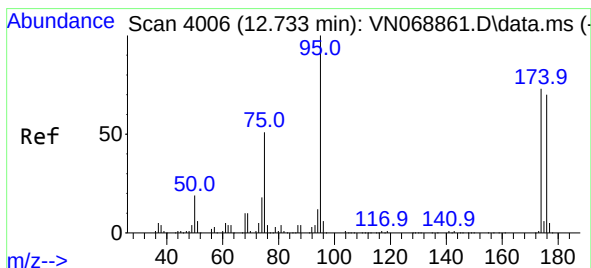
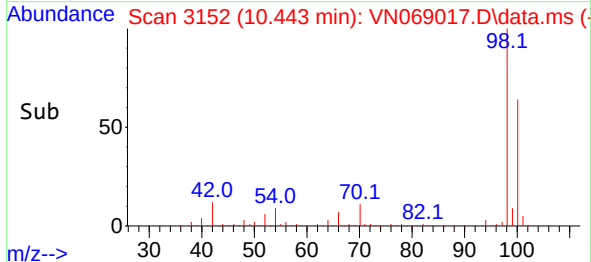
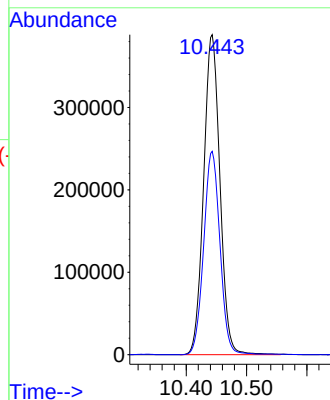
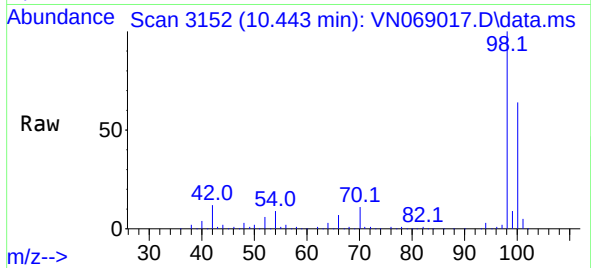
#50
Toluene-d8
Concen: 54.217 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55

Tgt Ion: 98 Resp: 729776
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

Instrument :
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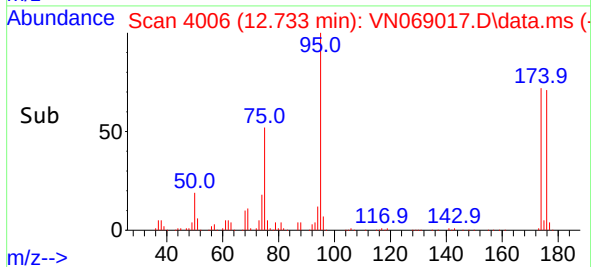
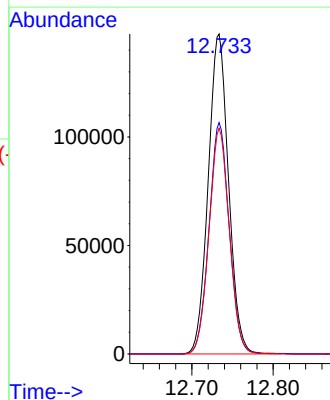
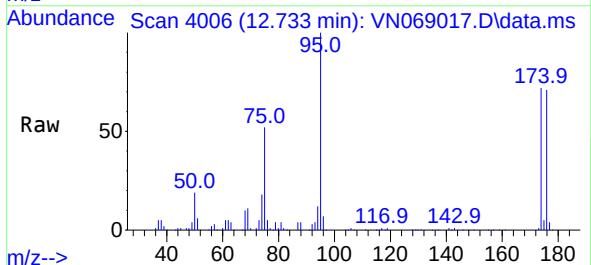
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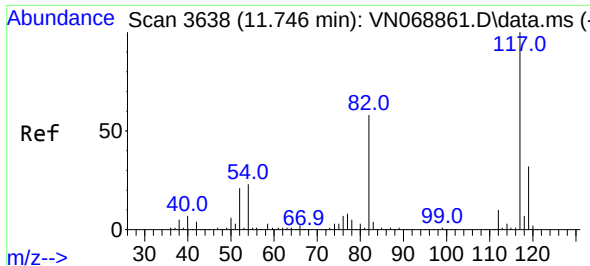
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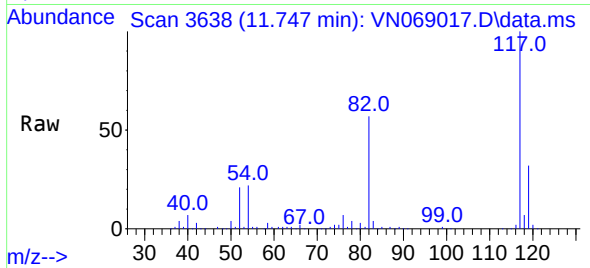
#62
4-Bromofluorobenzene
Concen: 50.439 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55

Tgt Ion: 95 Resp: 256150
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.8
176 70.0 0.0 140.0

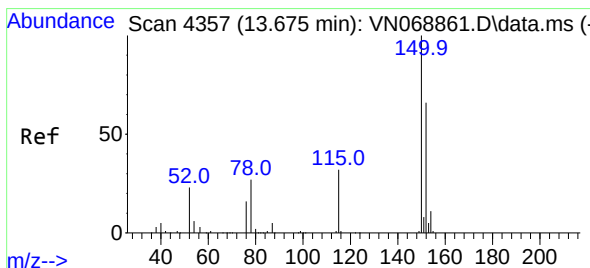
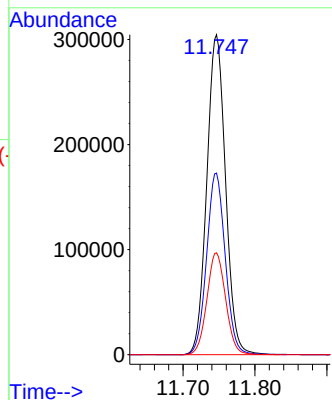
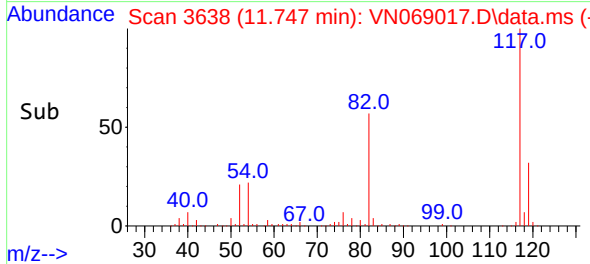




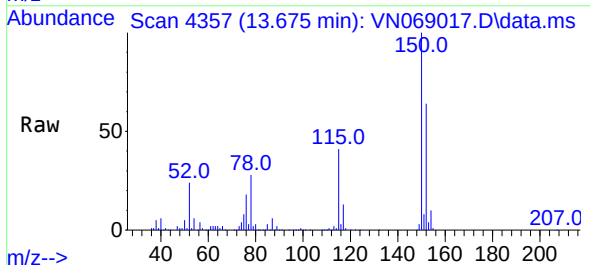
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55



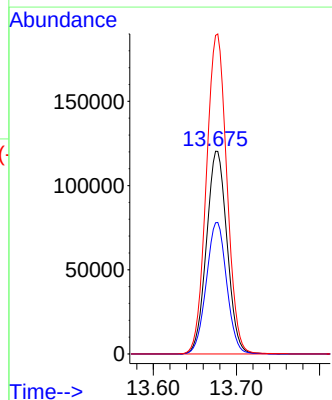
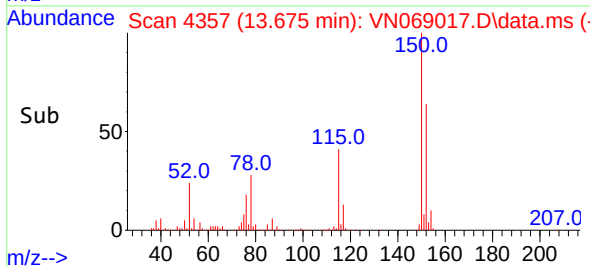
Tgt Ion:117 Resp: 552828
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069017.D
Acq: 19 Oct 2021 7:55



Tgt Ion:152 Resp: 207258
Ion Ratio Lower Upper
152 100
115 64.3 31.4 94.3
150 157.0 0.0 351.0



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