

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067674.D
 Acq On : 8 Jul 2021 19:34
 Operator : JC/MD
 Sample : M2968-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Manual Integrations
 APPROVED

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Quant Time: Jul 09 03:57:06 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	334558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	631954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	580759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	206808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	262537	51.924	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.840%			
35) Dibromofluoromethane	8.024	113	188753	49.436	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.880%			
50) Toluene-d8	10.443	98	811828	50.797	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.733	95	249521	44.197	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.400%			
Target Compounds						Qvalue
18) Methyl Acetate	4.859	43	13150	2.943	ug/l #	87
20) Methylene Chloride	5.095	84	4277m	0.462	ug/l	

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

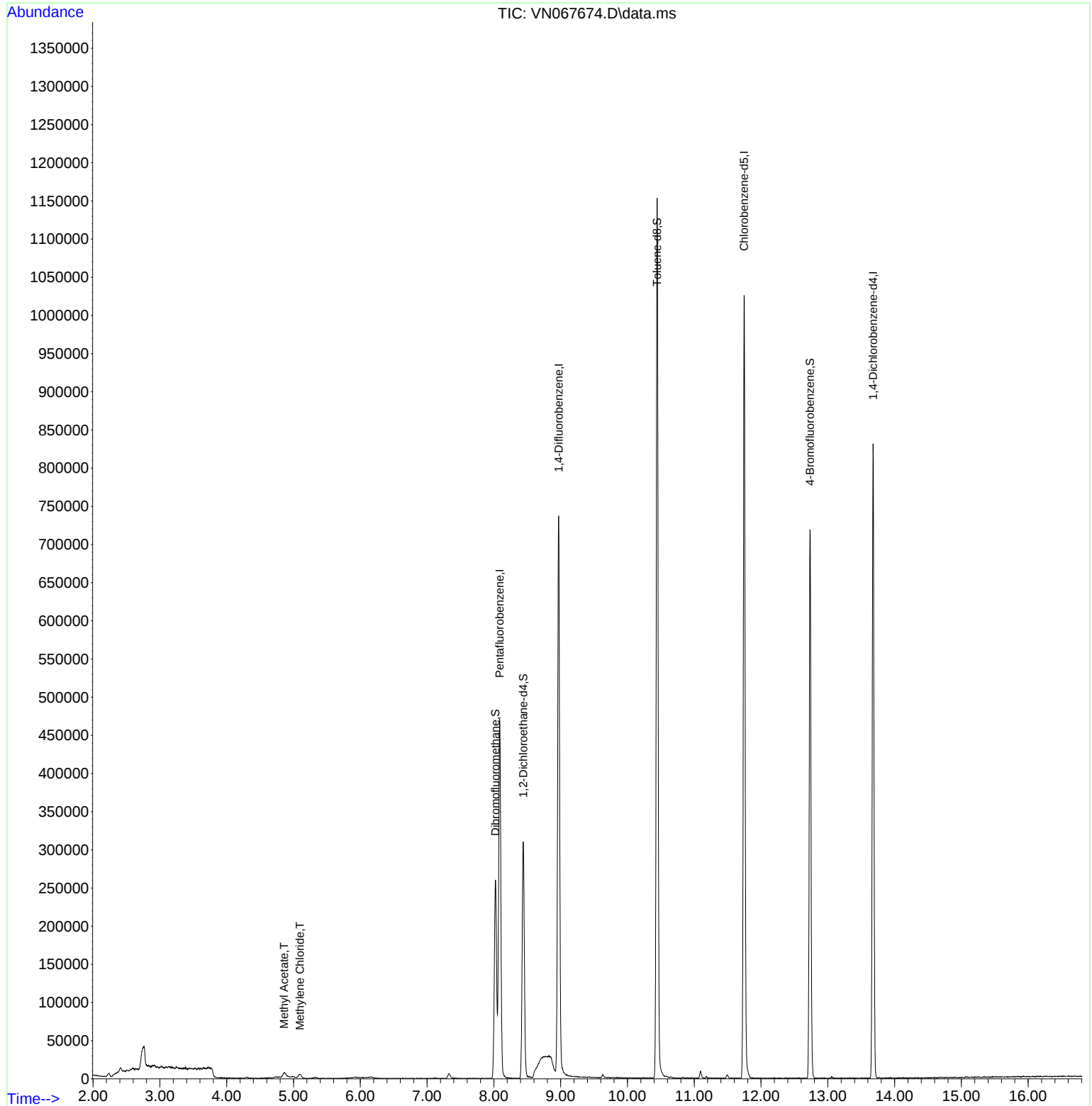
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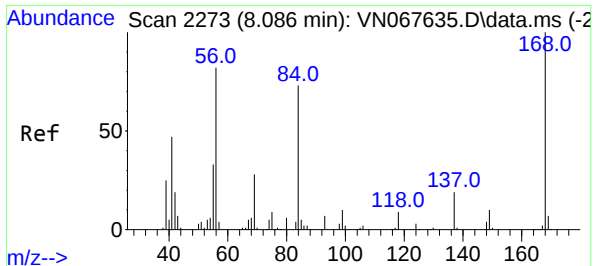
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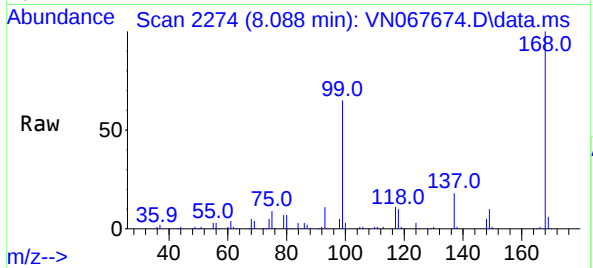
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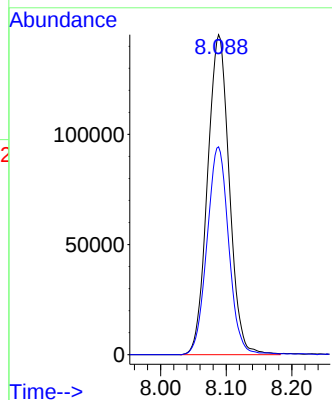
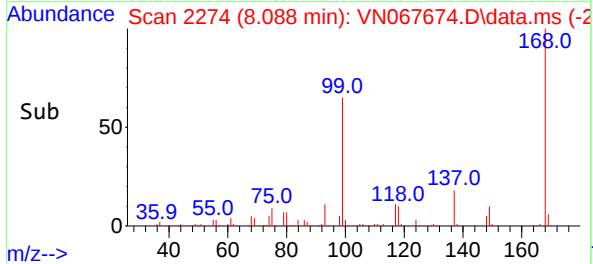




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34



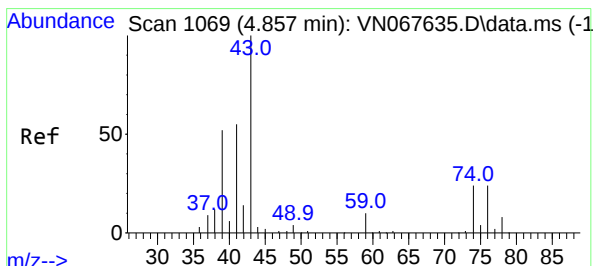
Tgt Ion: 168 Resp: 334558
Ion Ratio Lower Upper
168 100
99 65.0 62.9 94.3



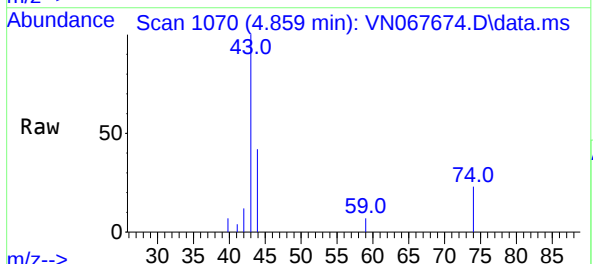
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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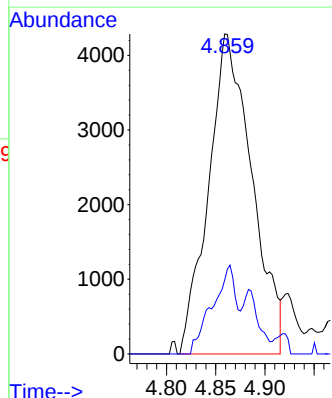
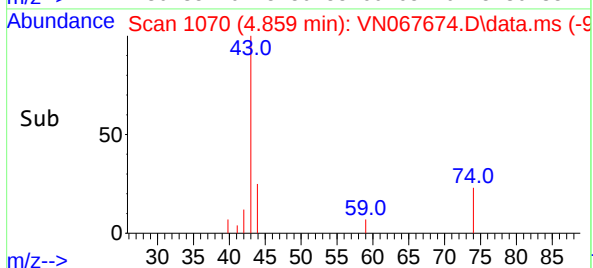
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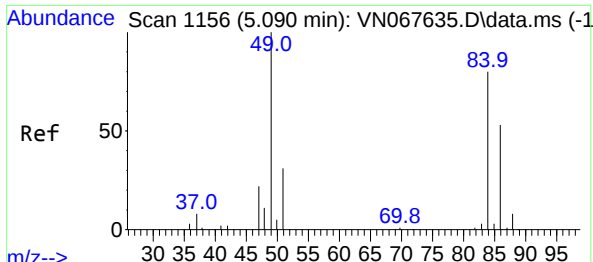


#18
Methyl Acetate
Concen: 2.943 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34



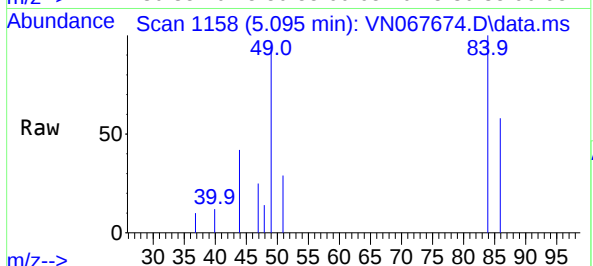
Tgt Ion: 43 Resp: 13150
Ion Ratio Lower Upper
43 100
74 15.4 17.4 26.0#





#20
Methylene Chloride
Concen: 0.462 ug/l m
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34

Instrument :
MSVOA_N
ClientSampled :
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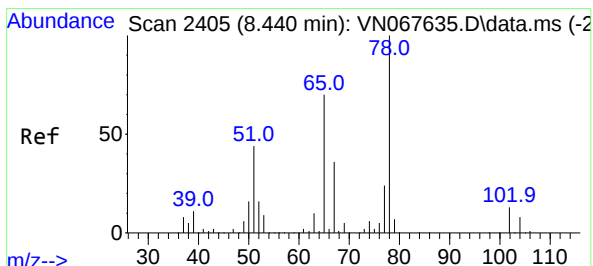
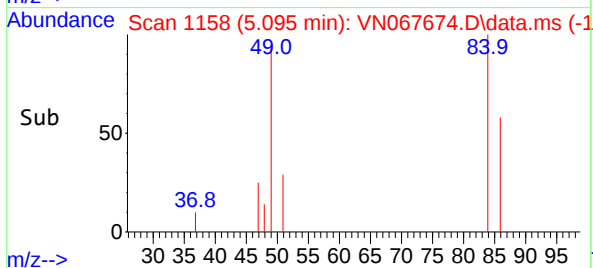
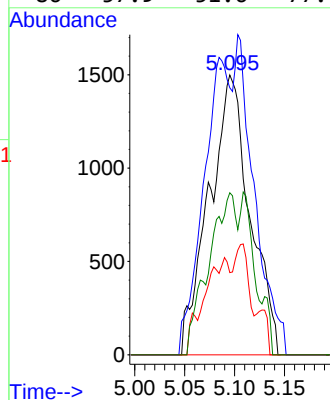


Tgt Ion: 84 Resp: 4277

Ion	Ratio	Lower	Upper
84	100		
49	95.4	110.9	166.3#
51	29.4	32.6	49.0#
86	57.9	51.6	77.4

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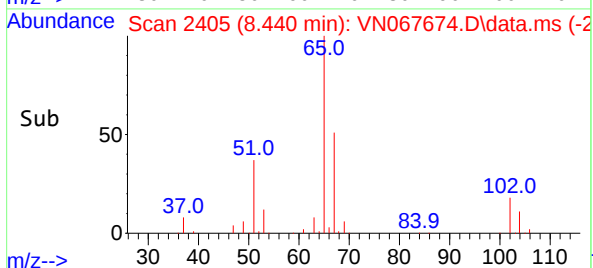
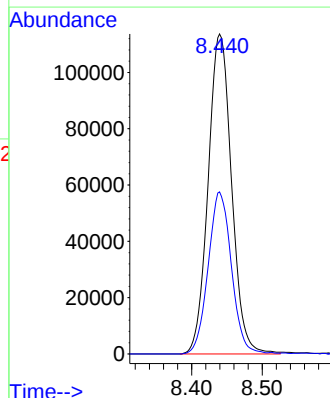
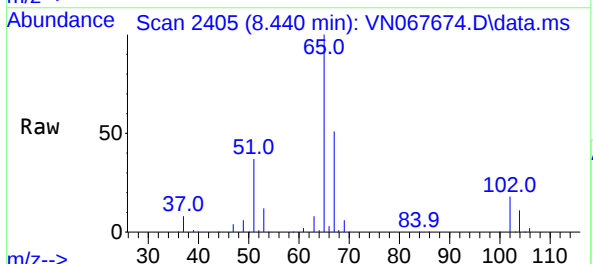
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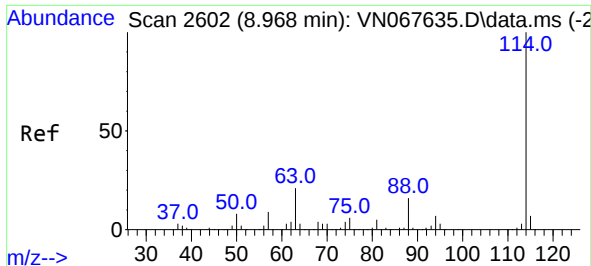


#33
1,2-Dichloroethane-d4
Concen: 51.924 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34

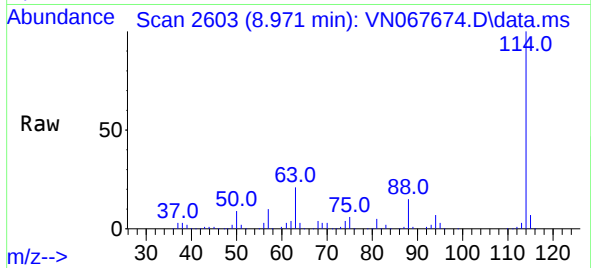
Tgt Ion: 65 Resp: 262537

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	98.6

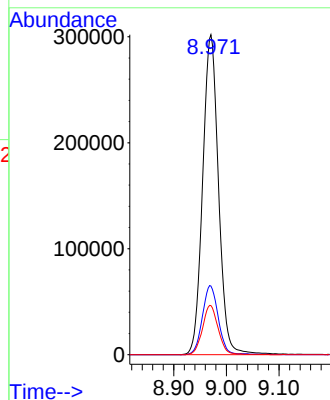
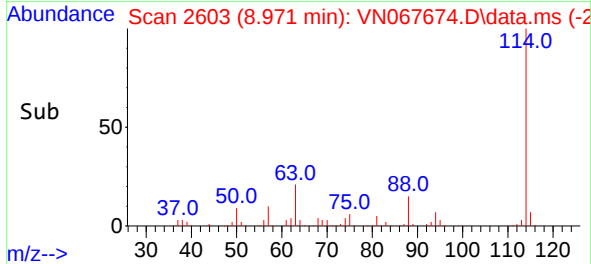




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34



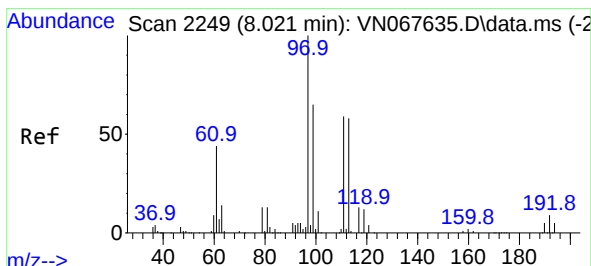
Tgt Ion:114 Resp: 631954
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 15.4 0.0 36.6



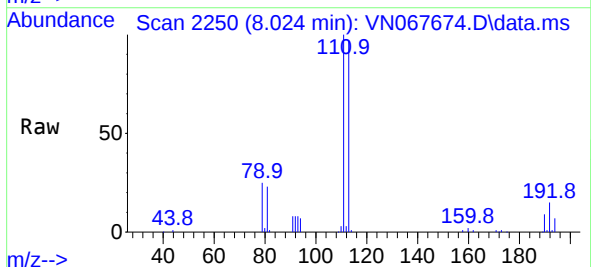
Instrument :
MSVOA_N
ClientSampleId :
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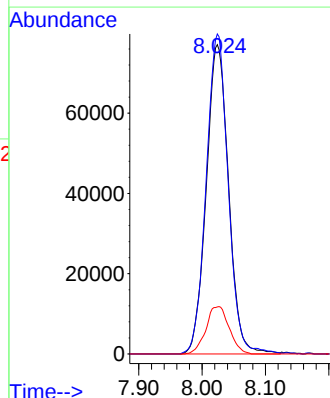
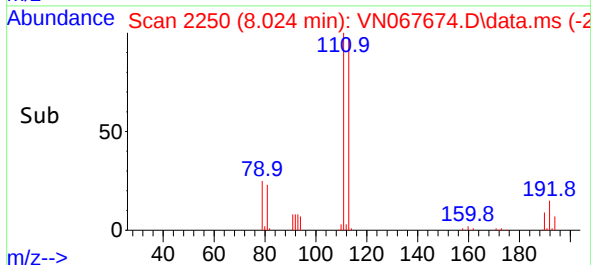
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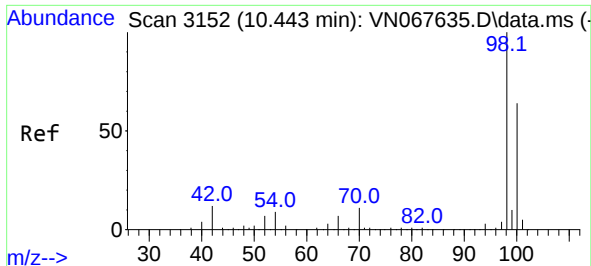


#35
Dibromofluoromethane
Concen: 49.436 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34



Tgt Ion:113 Resp: 188753
Ion Ratio Lower Upper
113 100
111 100.7 83.8 125.8
192 15.9 13.4 20.0





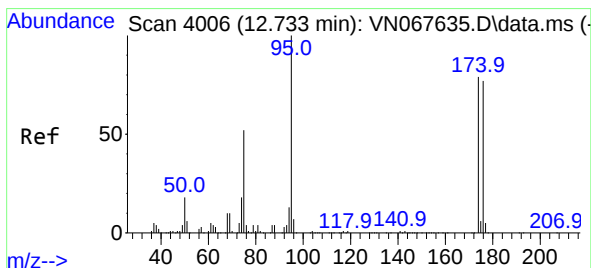
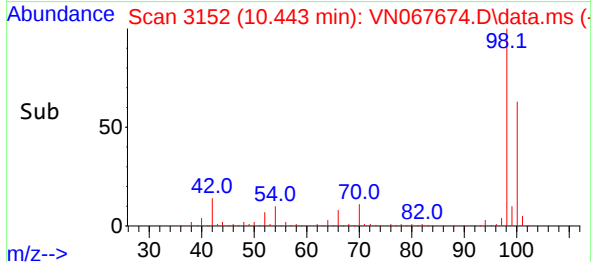
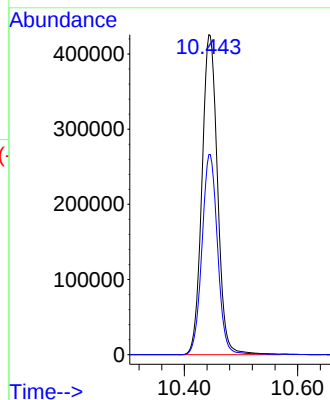
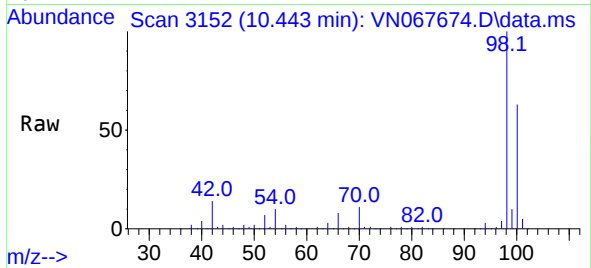
#50
Toluene-d8
Concen: 50.797 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34

Tgt Ion: 98 Resp: 811828
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

Instrument :
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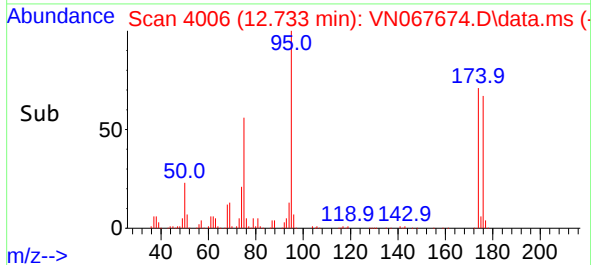
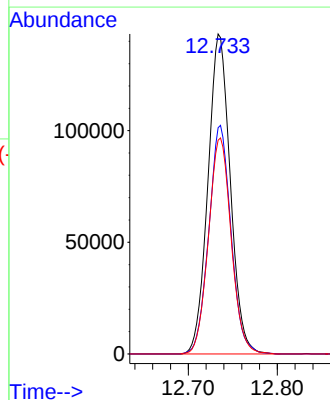
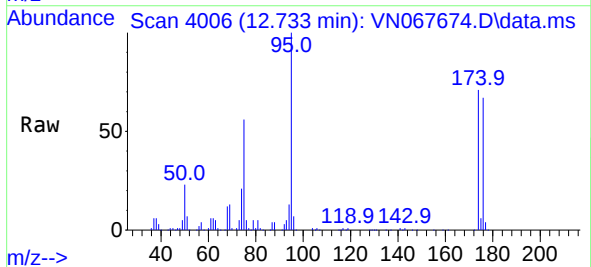
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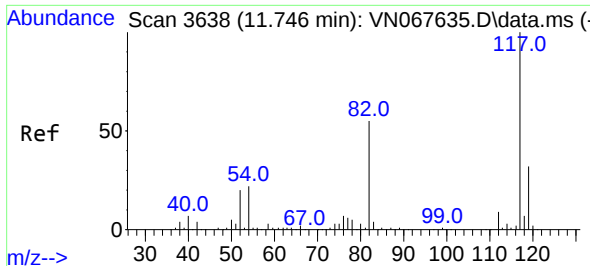
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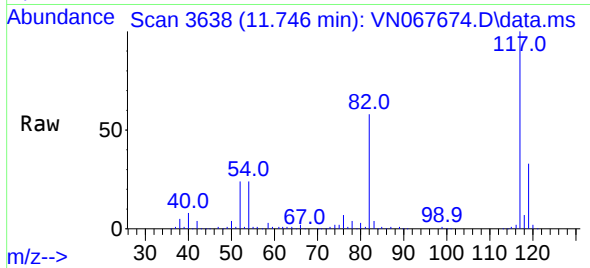
#62
4-Bromofluorobenzene
Concen: 44.197 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34

Tgt Ion: 95 Resp: 249521
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 68.7 0.0 117.6

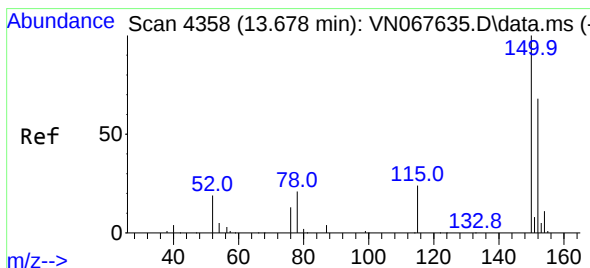
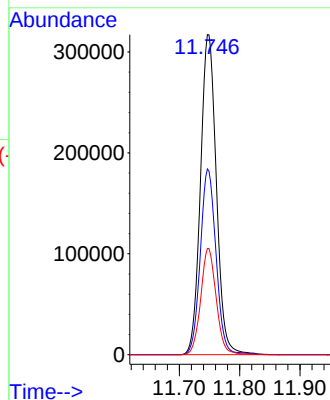
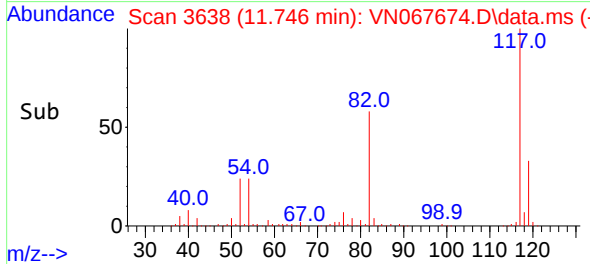




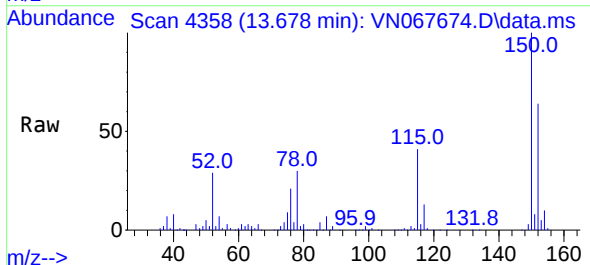
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34



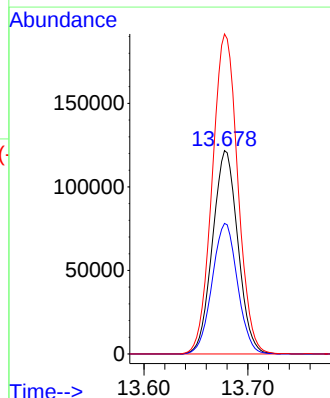
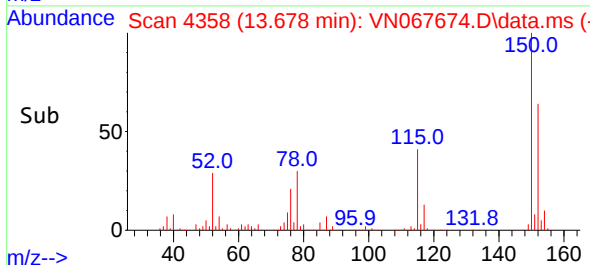
Tgt Ion:117 Resp: 580759
Ion Ratio Lower Upper
117 100
82 58.0 53.1 79.7
119 33.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067674.D
Acq: 8 Jul 2021 19:34



Tgt Ion:152 Resp: 206808
Ion Ratio Lower Upper
152 100
115 64.3 36.1 108.5
150 158.8 0.0 351.8



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