

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068038.D
 Acq On : 9 Aug 2021 15:06
 Operator : JC/MD
 Sample : PB138251TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138251TB

Manual Integrations
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Quant Time: Aug 10 03:50:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	335762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	627660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	660884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	234364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251934	53.002	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.000%			
35) Dibromofluoromethane	8.024	113	195497	53.445	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.900%			
50) Toluene-d8	10.443	98	831968	49.338	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.680%			
62) 4-Bromofluorobenzene	12.734	95	281781	46.040	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.080%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	34651	19.979	ug/l	93
20) Methylene Chloride	5.093	84	42877	10.482	ug/l	86
25) 2-Butanone	7.354	43	25017m	9.942	ug/l	
43) Isopropyl Acetate	8.566	43	43616	4.790	ug/l #	92
95) Naphthalene	15.509	128	27204	5.730	ug/l	99

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

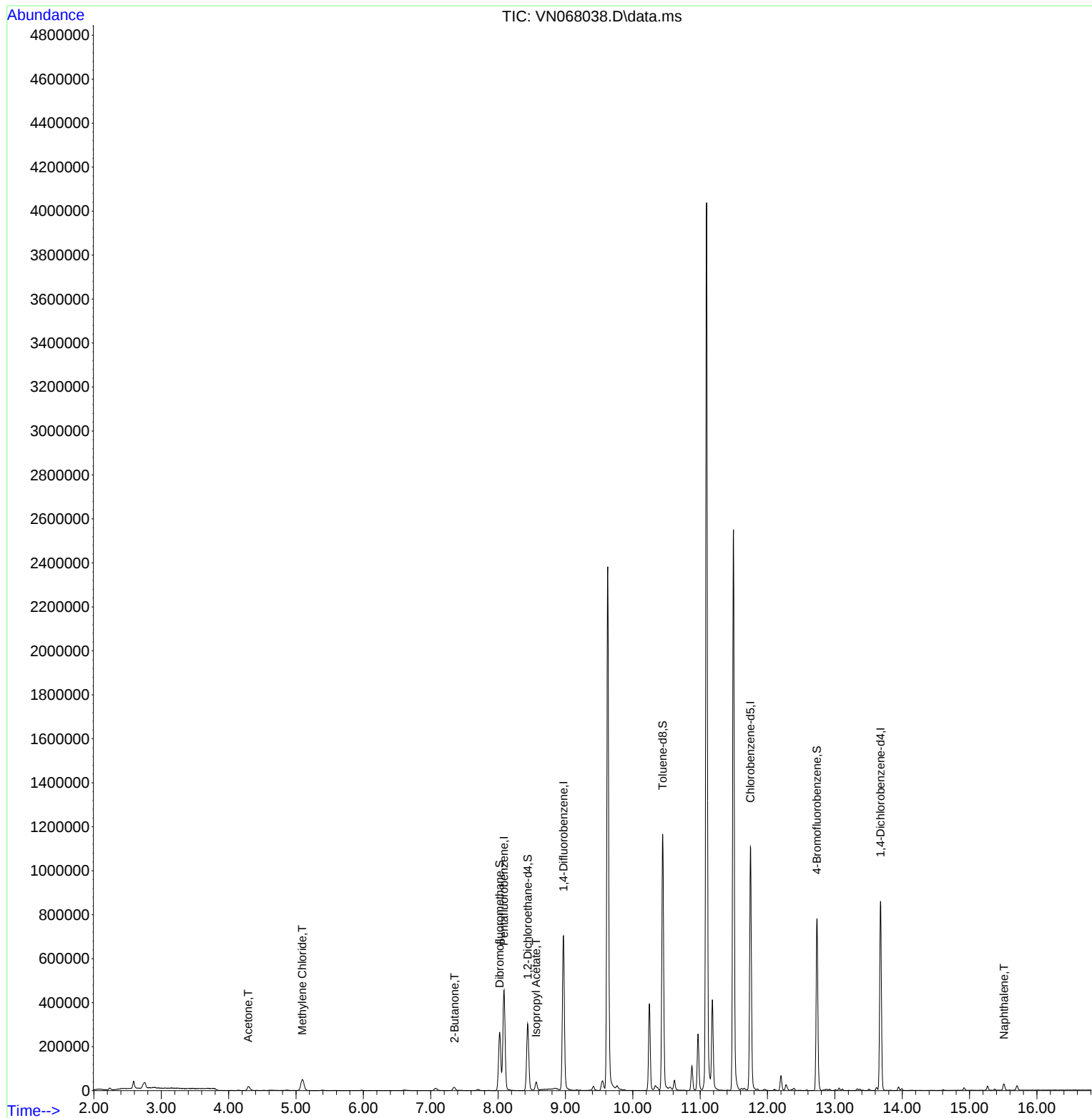
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Data File : VN068038.D
Acq On : 9 Aug 2021 15:06
Operator : JC/MD
Sample : PB138251TB
Misc : 5.00mL/MSVOA_N/WATER
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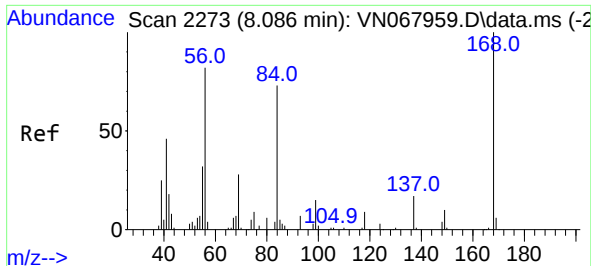
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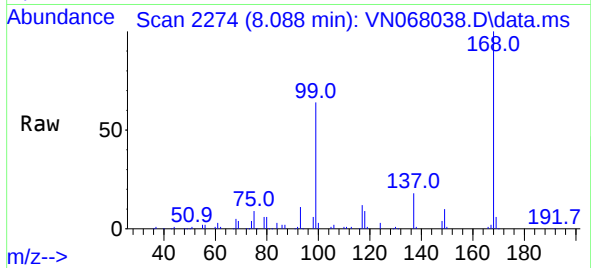
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Quant Time: Aug 10 03:50:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
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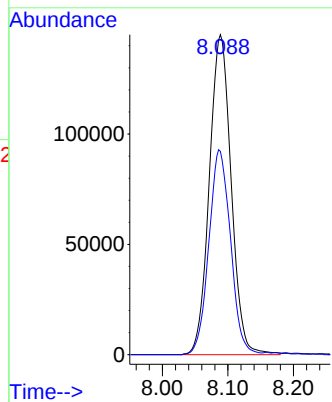
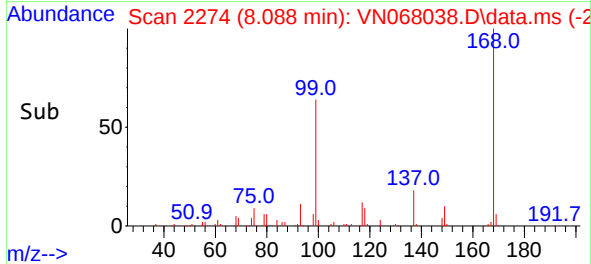




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06



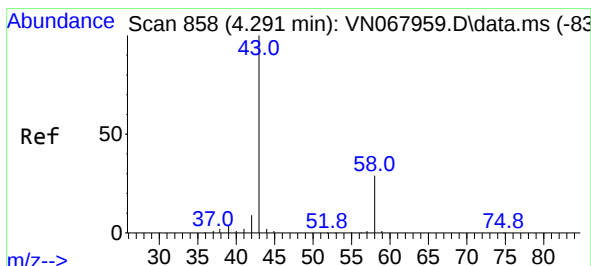
Tgt Ion: 168 Resp: 335762
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



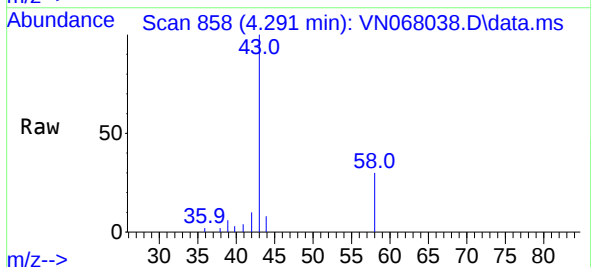
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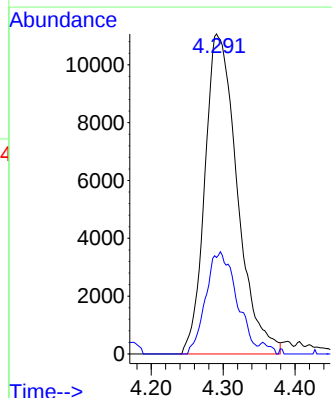
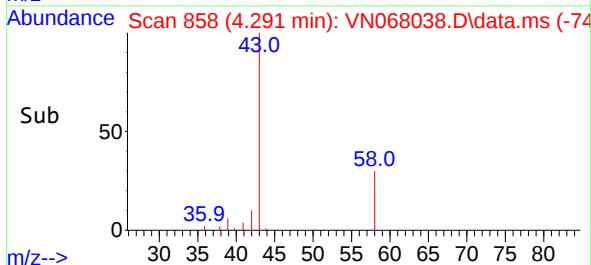
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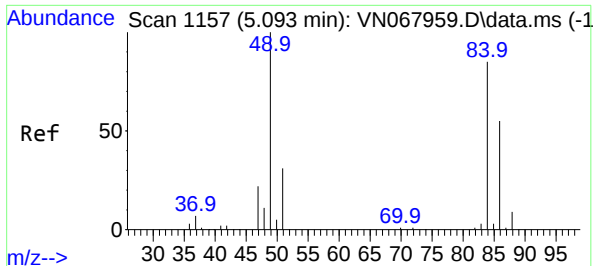


#16
Acetone
Concen: 19.979 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06

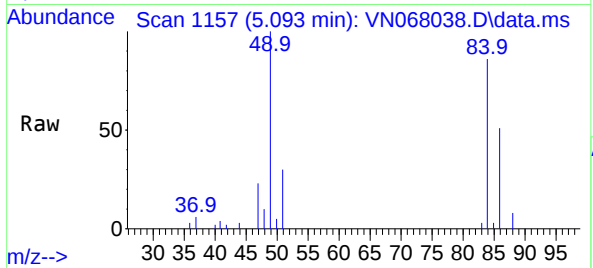


Tgt Ion: 43 Resp: 34651
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8

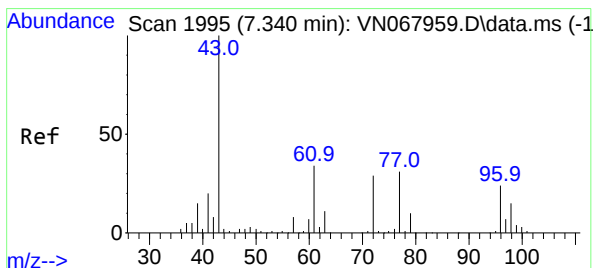
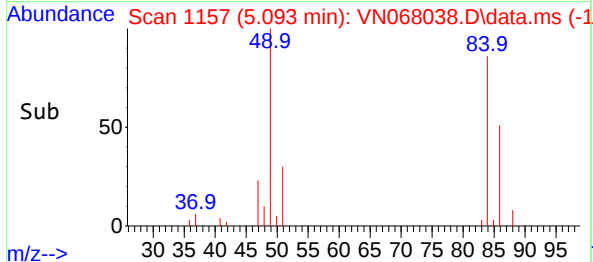
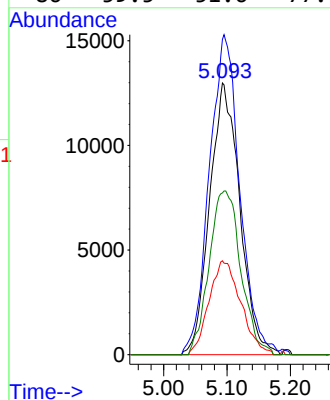




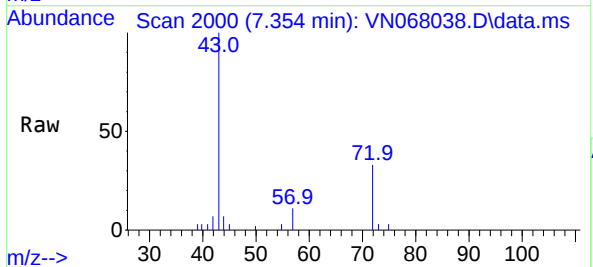
#20
Methylene Chloride
Concen: 10.482 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06



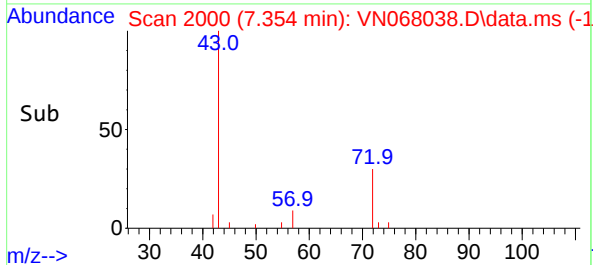
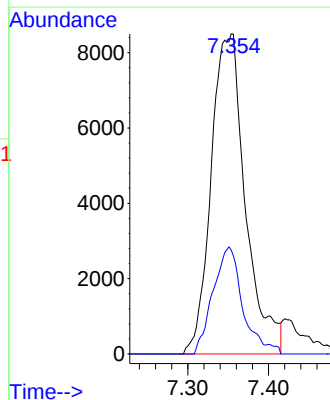
Tgt Ion:	84	Resp:	42877
Ion	Ratio	Lower	Upper
84	100		
49	116.1	110.9	166.3
51	34.5	32.6	49.0
86	59.5	51.6	77.4



#25
2-Butanone
Concen: 9.942 ug/l m
RT: 7.354 min Scan# 2000
Delta R.T. 0.014 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06



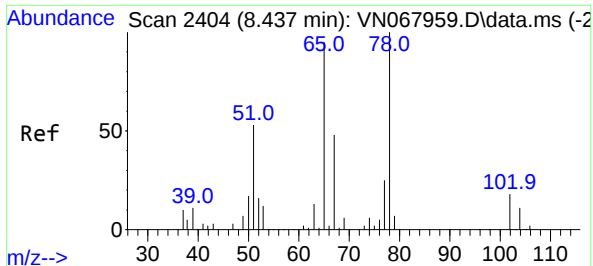
Tgt Ion:	43	Resp:	25017
Ion	Ratio	Lower	Upper
43	100		
72	32.5	19.7	29.5#



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#33

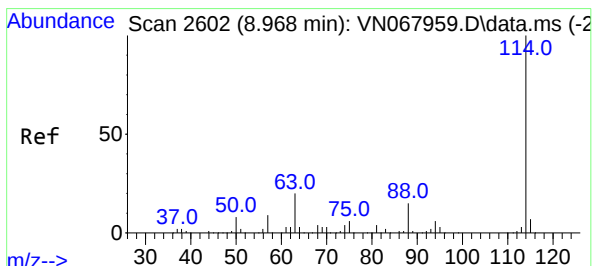
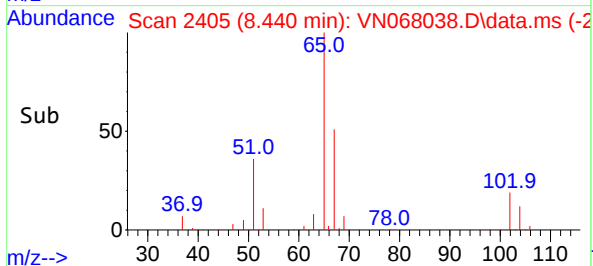
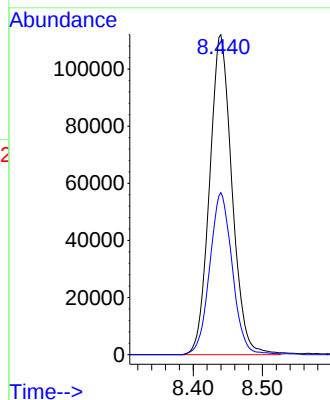
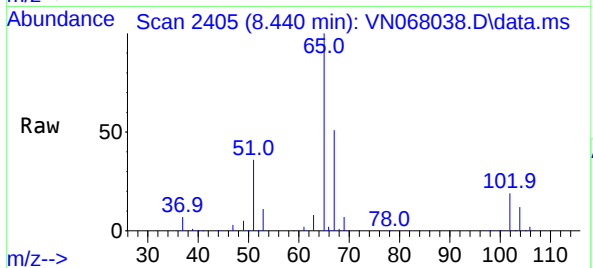
1,2-Dichloroethane-d4
Concen: 53.002 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 65 Resp: 251934
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
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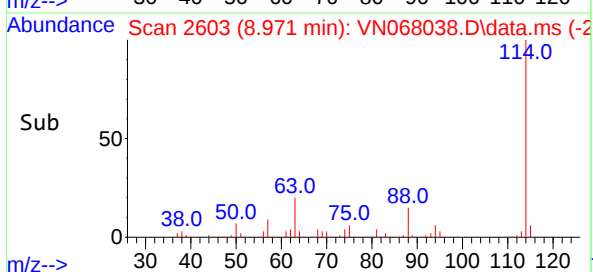
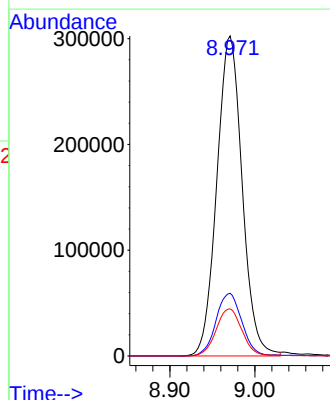
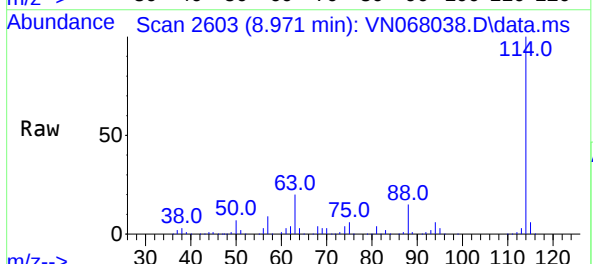
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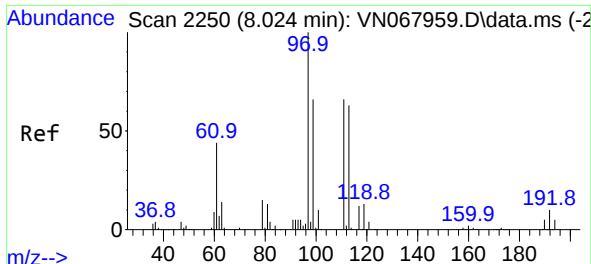


#34

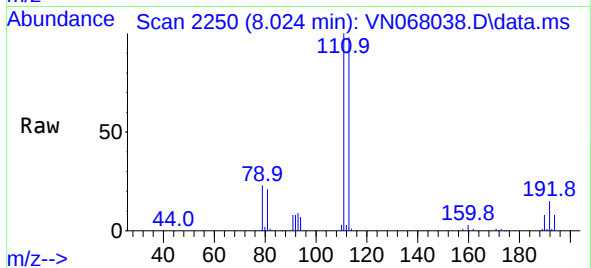
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 114 Resp: 627660
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 14.7 0.0 36.6

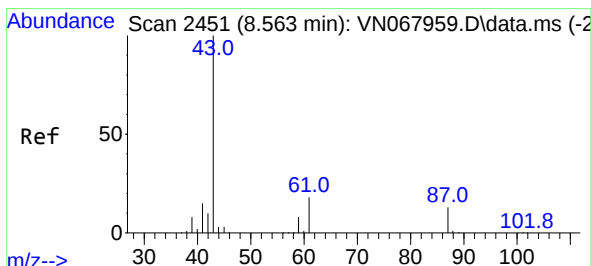
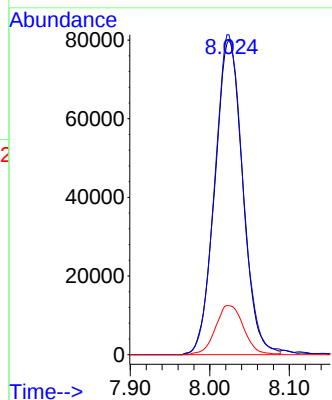
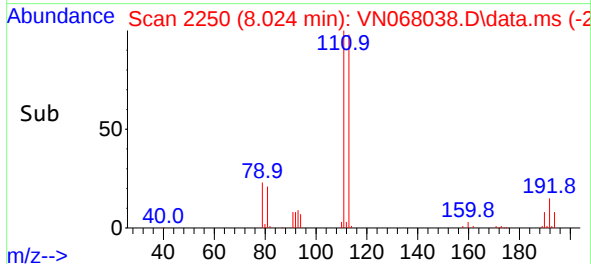




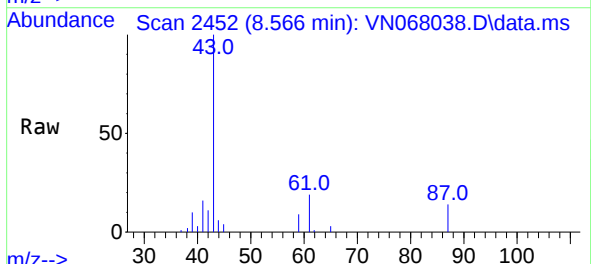
#35
Dibromofluoromethane
Concen: 53.445 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06



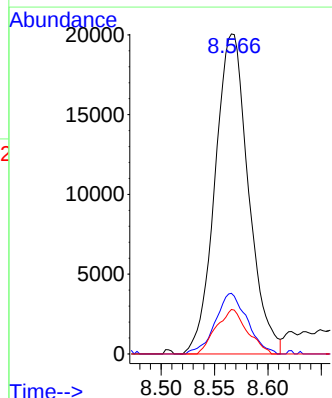
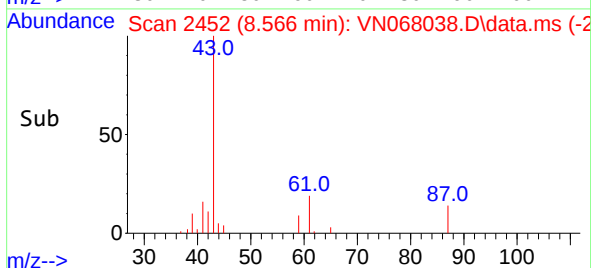
Tgt Ion: 113 Resp: 195497
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.790 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06



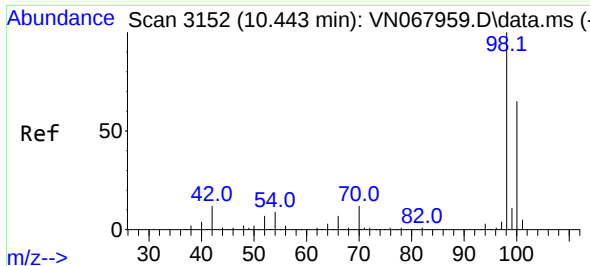
Tgt Ion: 43 Resp: 43616
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 12.9 9.5 14.3



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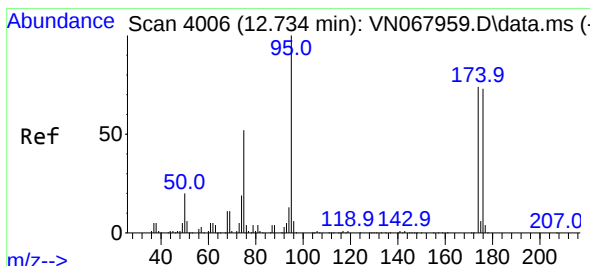
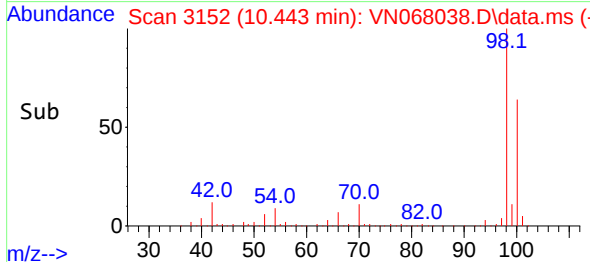
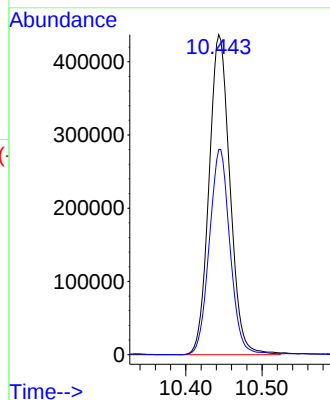
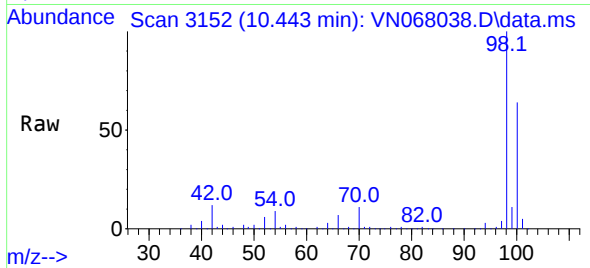
#50
Toluene-d8
Concen: 49.338 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 98 Resp: 831968
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

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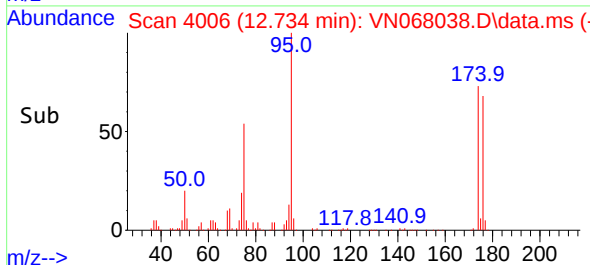
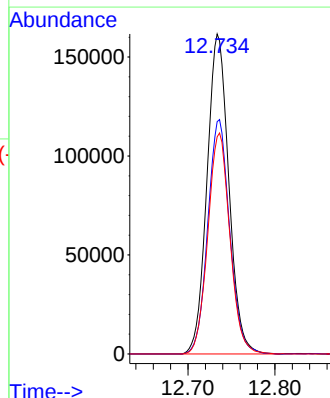
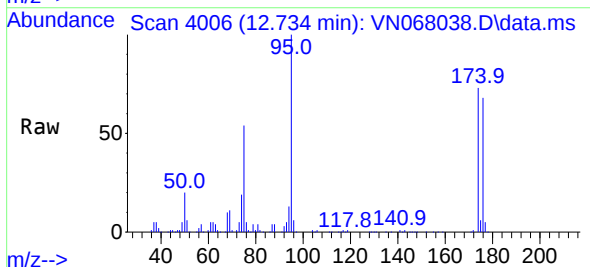
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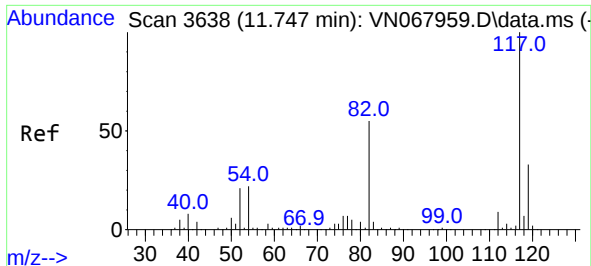
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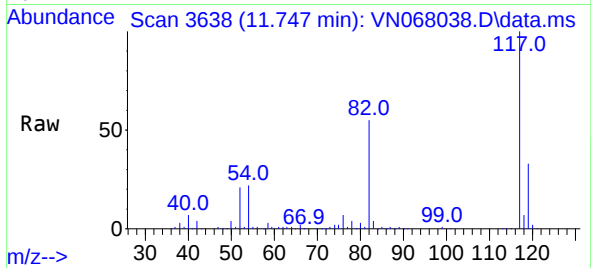
#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06

Tgt Ion: 95 Resp: 281781
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 69.7 0.0 117.6

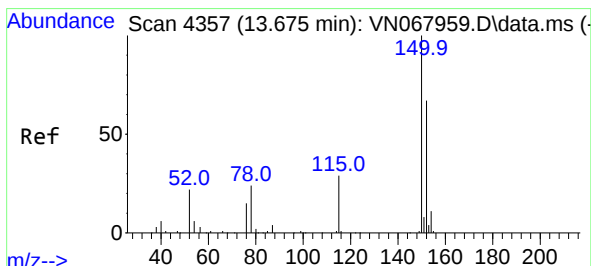
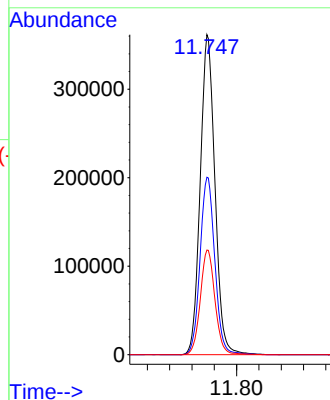
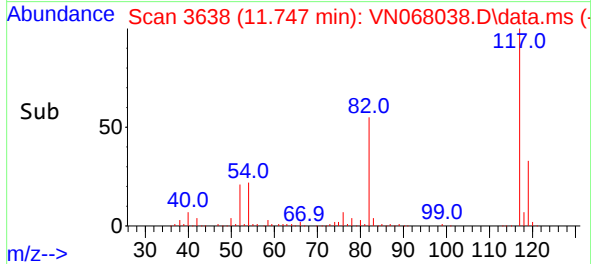




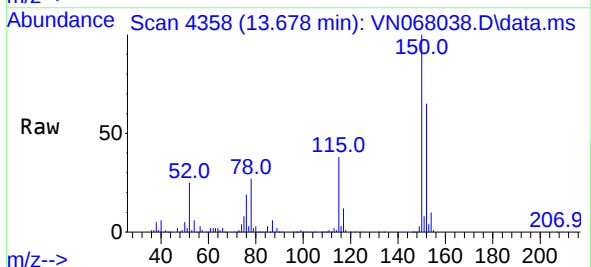
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06



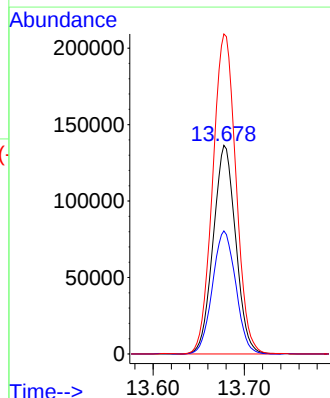
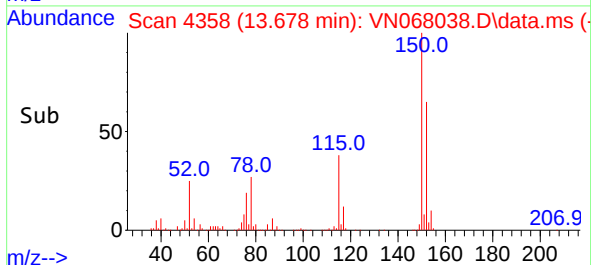
Tgt Ion:117 Resp: 660884
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068038.D
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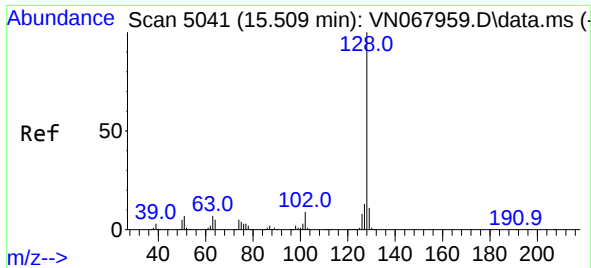
Tgt Ion:152 Resp: 234364
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 158.3 0.0 351.8



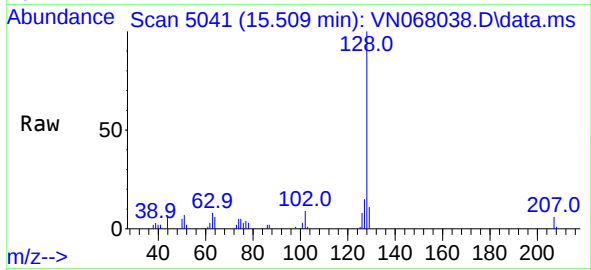
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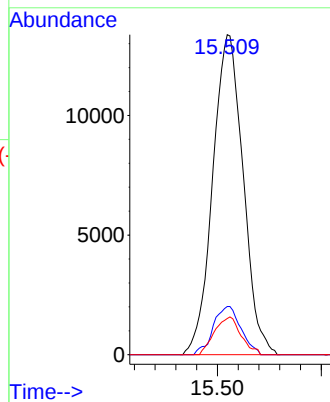
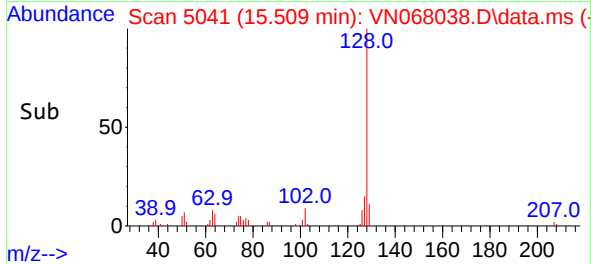
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#95
Naphthalene
Concen: 5.730 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068038.D
Acq: 9 Aug 2021 15:06



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	10.3	8.6	12.8



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