

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068058.D
 Acq On : 10 Aug 2021 13:52
 Operator : JC/MD
 Sample : PB138296TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138296TB

Manual Integrations
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 8/11/2021 5:05:58 PM

Quant Time: Aug 11 06:31:26 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	306107	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	596356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	628813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	215073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	239109	55.177	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.360%
35) Dibromofluoromethane	8.024	113	181720	52.286	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.580%
50) Toluene-d8	10.446	98	774003	48.391	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.733	95	261415	45.072	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.140%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	30596	19.350	ug/l	# 89
18) Methyl Acetate	4.867	43	4936m	1.199	ug/l	
20) Methylene Chloride	5.093	84	37245	9.974	ug/l	87
25) 2-Butanone	7.348	43	27695	12.073	ug/l	# 89
43) Isopropyl Acetate	8.566	43	37585	4.345	ug/l	93

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

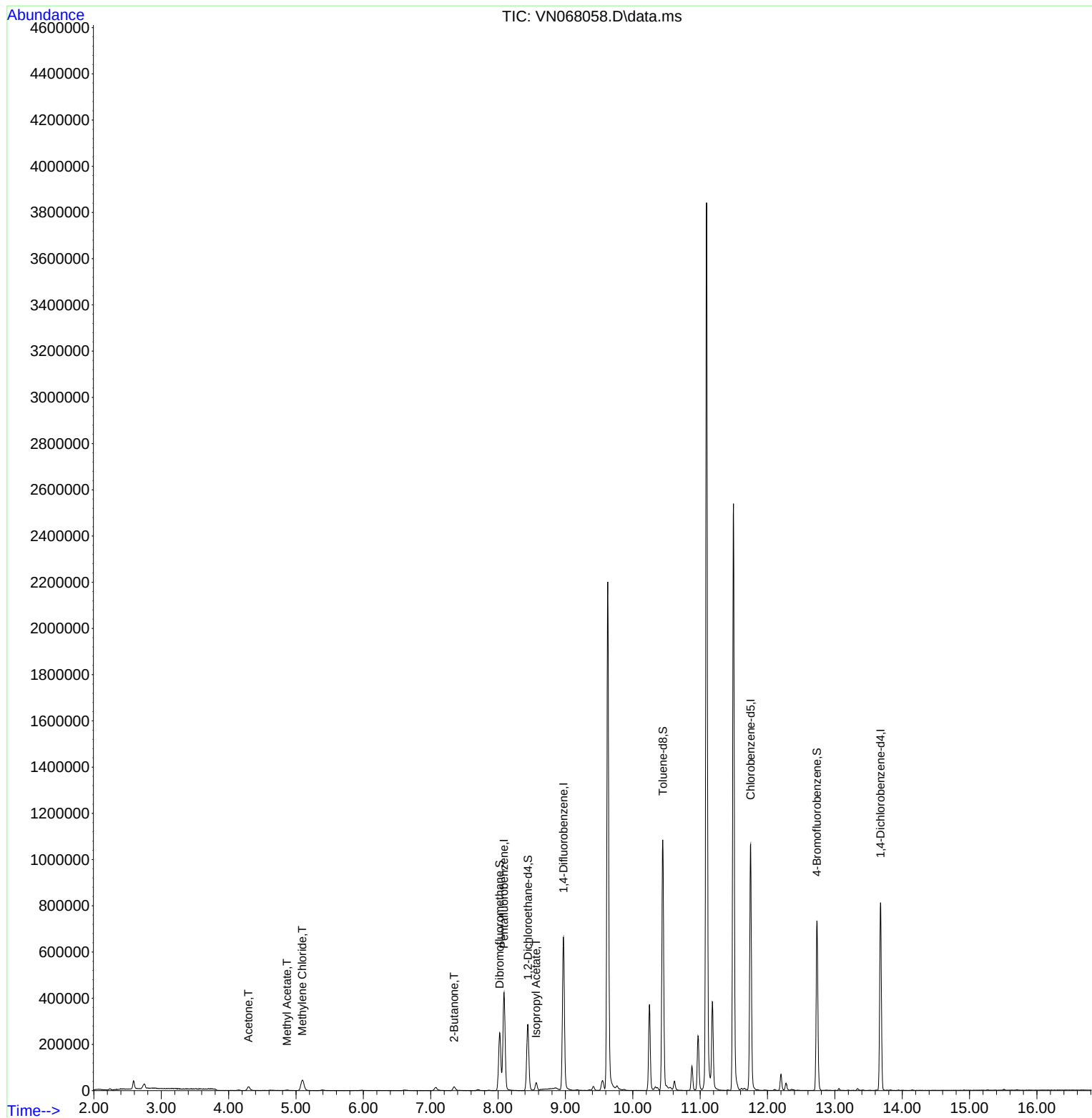
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
Data File : VN068058.D
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Operator : JC/MD
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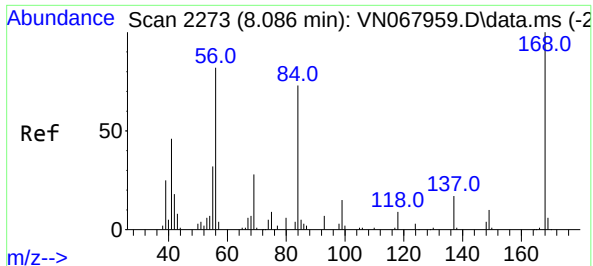
Instrument :
MSVOA_N
ClientSampleId :
PB138296TB

Manual Integrations
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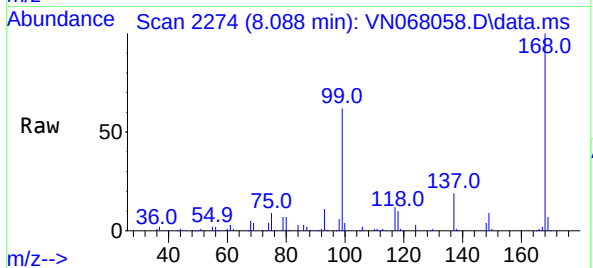
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Quant Time: Aug 11 06:31:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

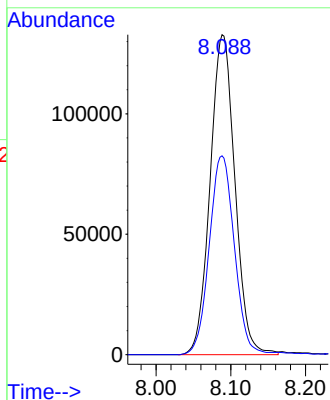
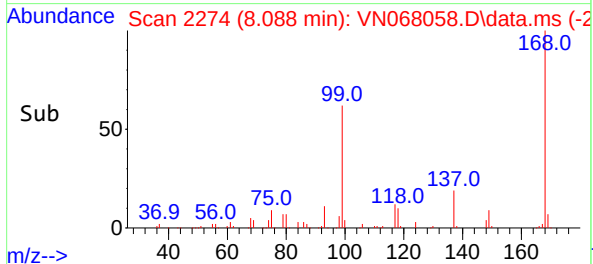




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52



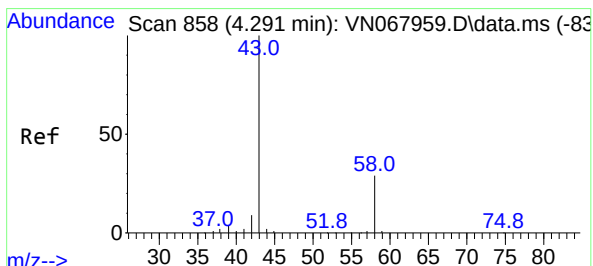
Tgt Ion: 168 Resp: 306107
Ion Ratio Lower Upper
168 100
99 62.2 62.9 94.3#



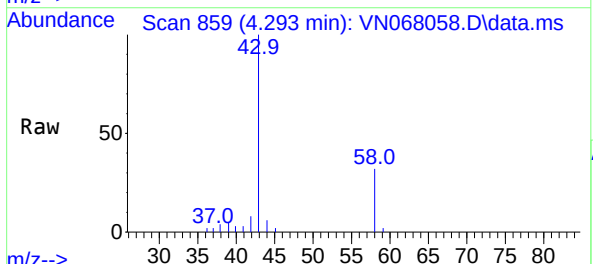
Instrument :
MSVOA_N
ClientSampleId :
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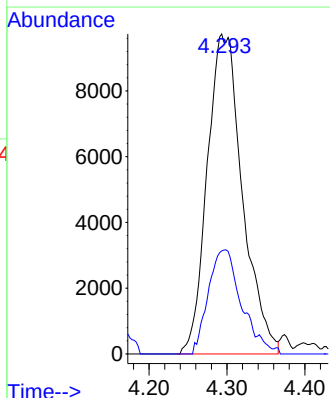
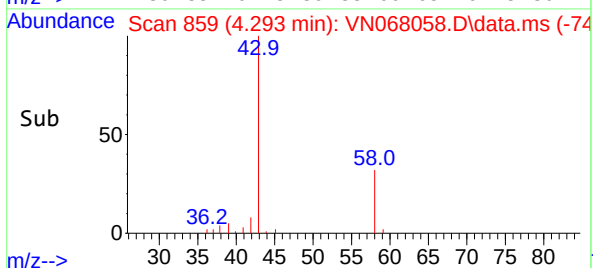
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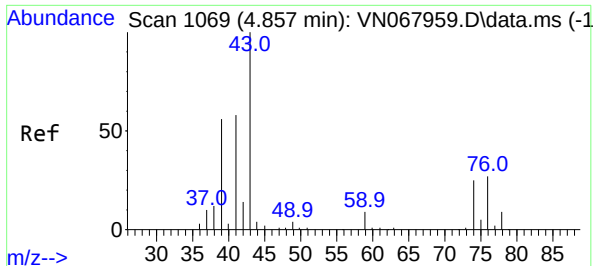


#16
Acetone
Concen: 19.350 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52



Tgt Ion: 43 Resp: 30596
Ion Ratio Lower Upper
43 100
58 32.2 21.2 31.8#





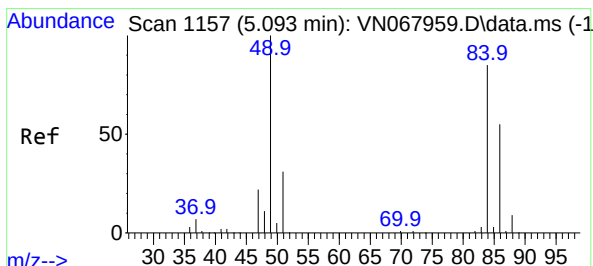
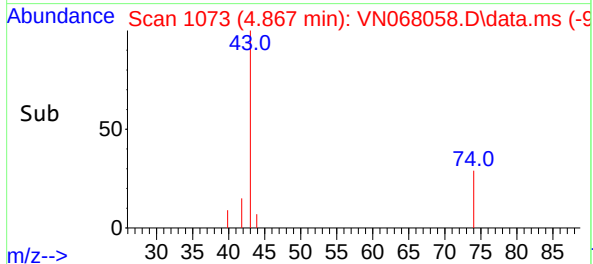
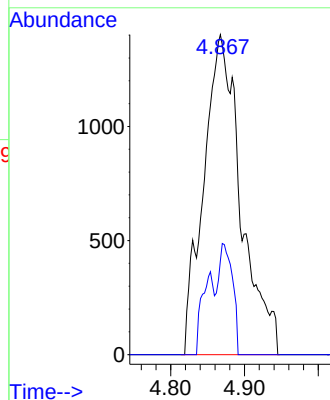
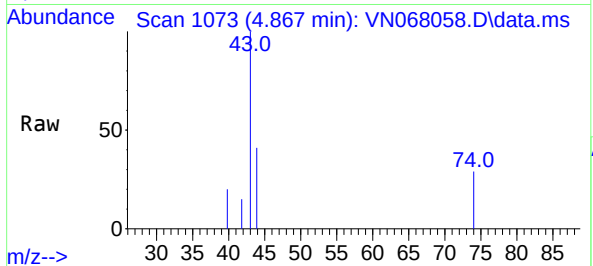
#18
Methyl Acetate
Concen: 1.199 ug/l m
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52

Tgt Ion: 43 Resp: 4936
Ion Ratio Lower Upper
43 100
74 12.5 17.4 26.0#

Instrument :
MSVOA_N
ClientSampled :
PB138296TB

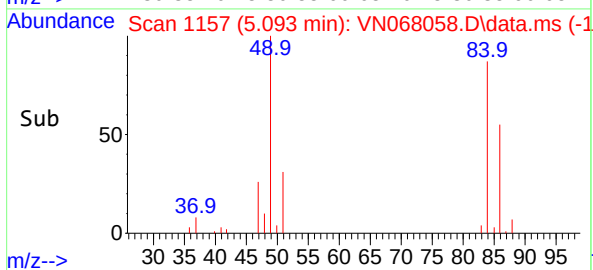
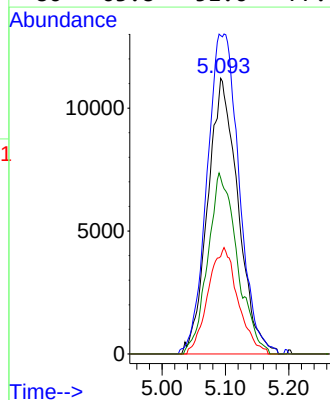
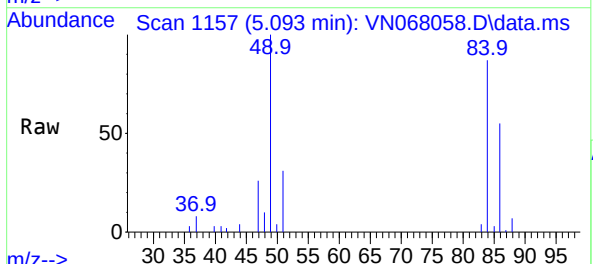
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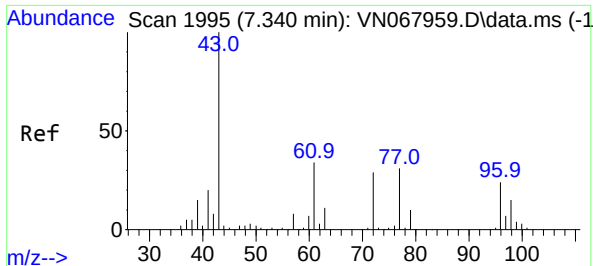
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#20
Methylene Chloride
Concen: 9.974 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52

Tgt Ion: 84 Resp: 37245
Ion Ratio Lower Upper
84 100
49 115.5 110.9 166.3
51 35.3 32.6 49.0
86 63.8 51.6 77.4





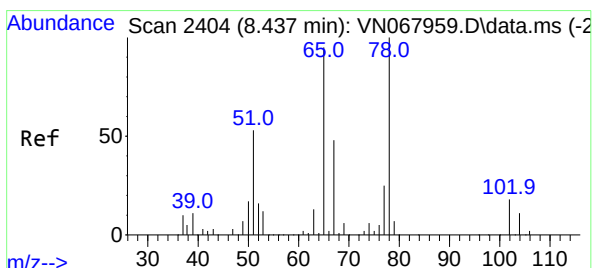
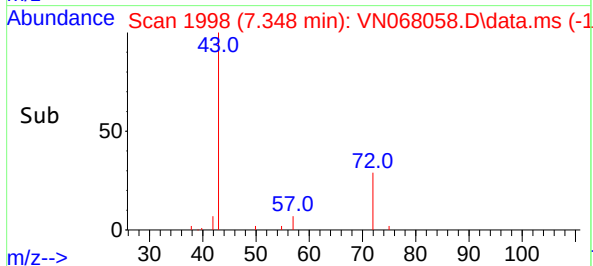
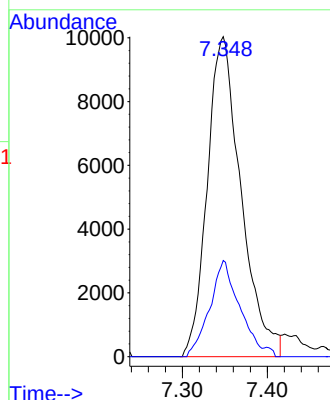
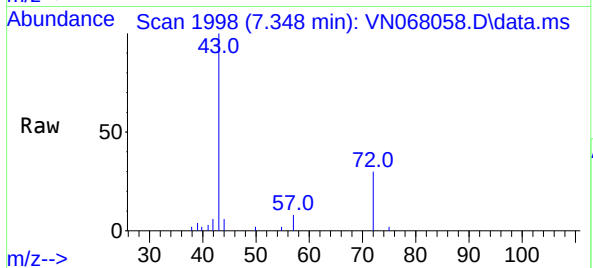
#25
2-Butanone
Concen: 12.073 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52

Tgt Ion: 43 Resp: 27695
Ion Ratio Lower Upper
43 100
72 30.1 19.7 29.5#

Instrument :
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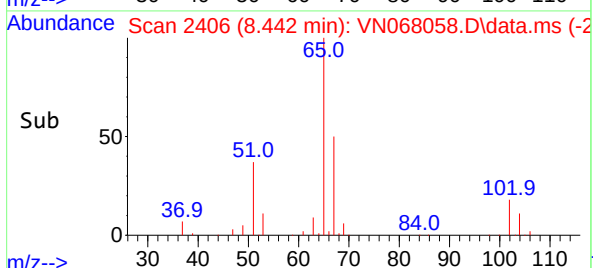
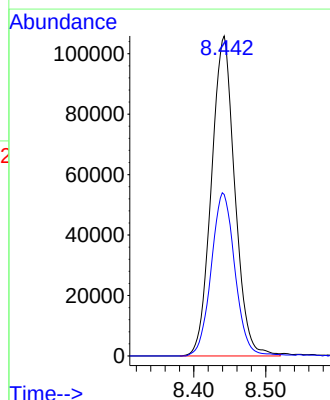
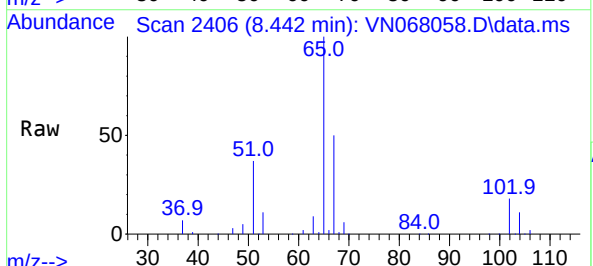
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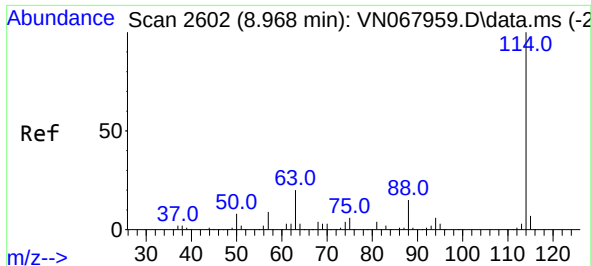
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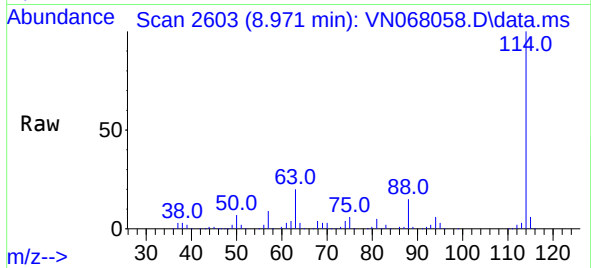
#33
1,2-Dichloroethane-d4
Concen: 55.177 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52

Tgt Ion: 65 Resp: 239109
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

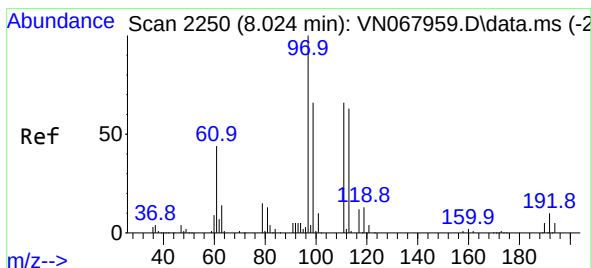
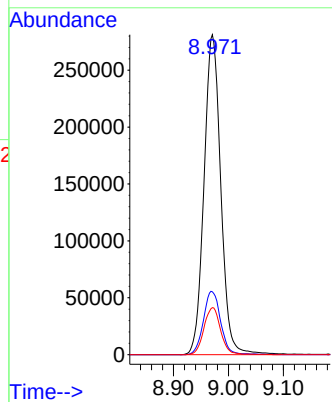
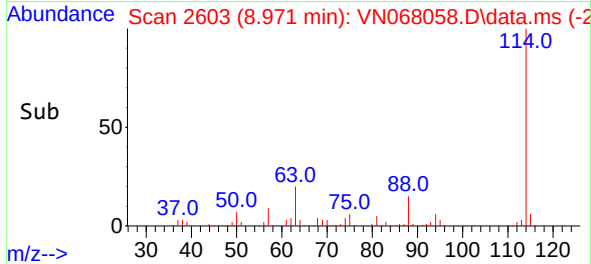




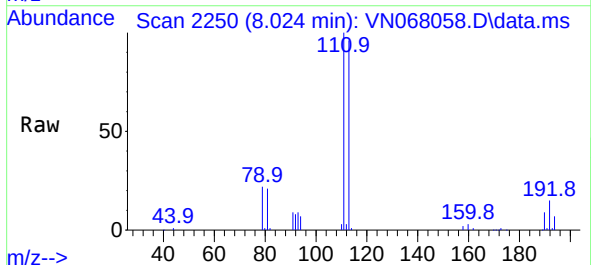
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52



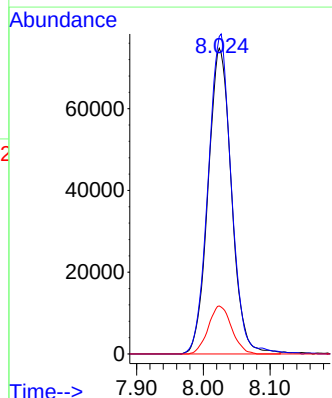
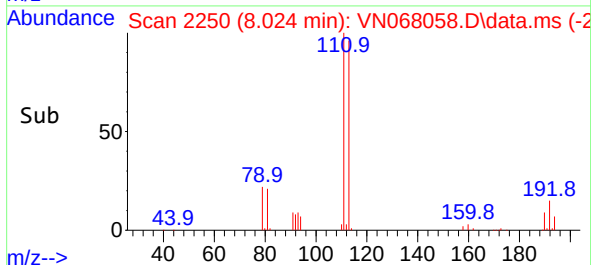
Tgt Ion:114 Resp: 596356
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.286 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52



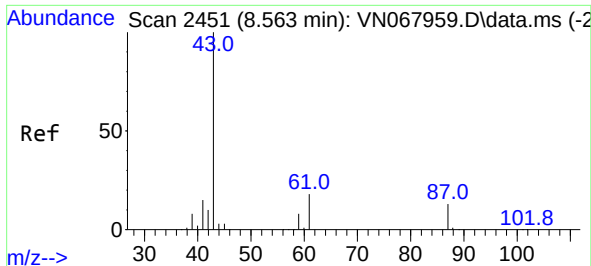
Tgt Ion:113 Resp: 181720
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.7 13.4 20.0



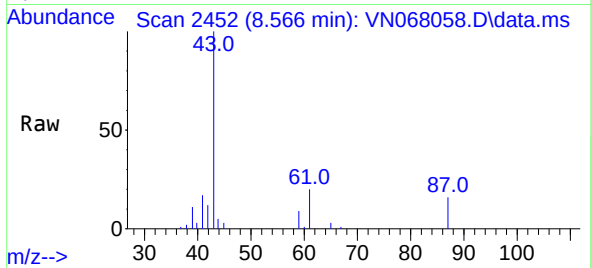
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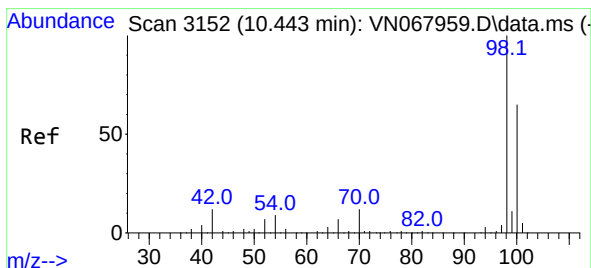
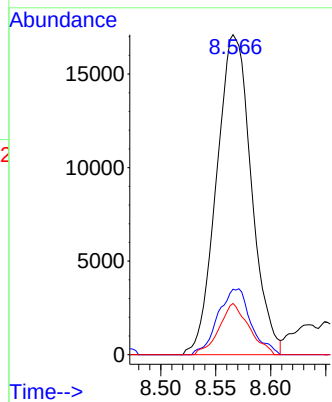
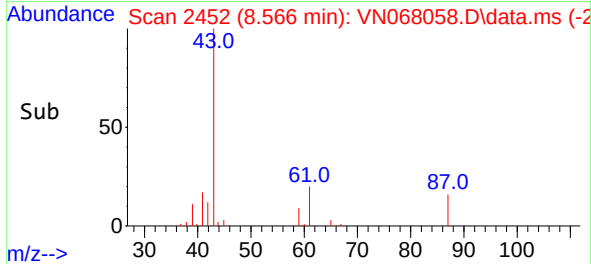
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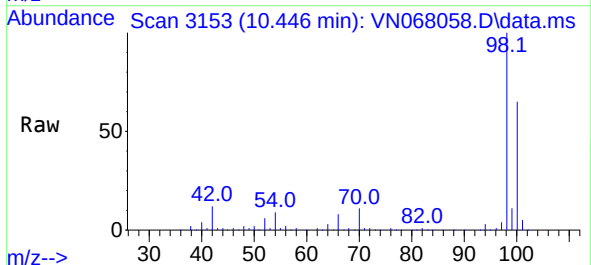
#43
Isopropyl Acetate
Concen: 4.345 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52



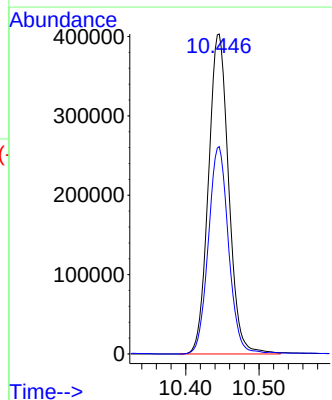
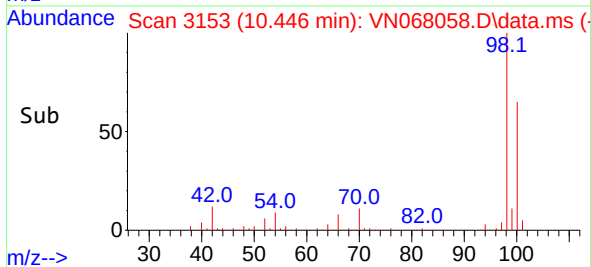
Tgt Ion:	43	Resp:	37585
Ion Ratio	Lower	Upper	
43	100		
61	19.6	19.0	28.4
87	13.8	9.5	14.3



#50
Toluene-d8
Concen: 48.391 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52



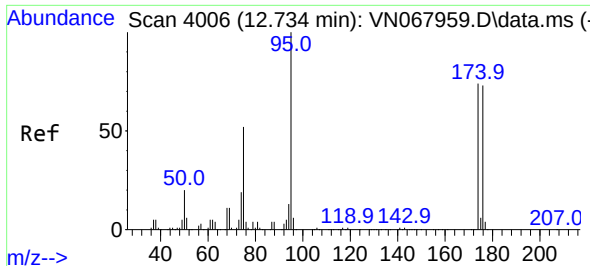
Tgt Ion:	98	Resp:	774003
Ion Ratio	Lower	Upper	
98	100		
100	64.3	51.7	77.5



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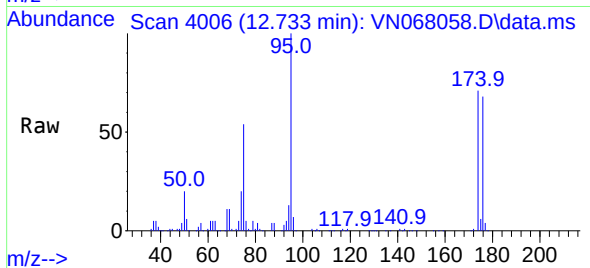
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#62
4-Bromofluorobenzene
Concen: 45.072 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52

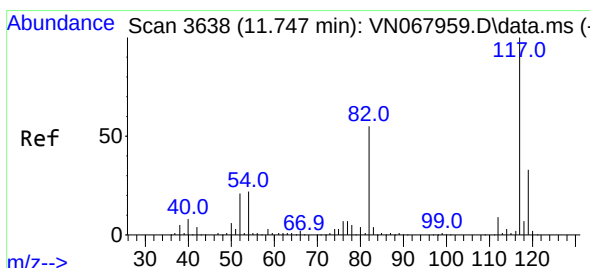
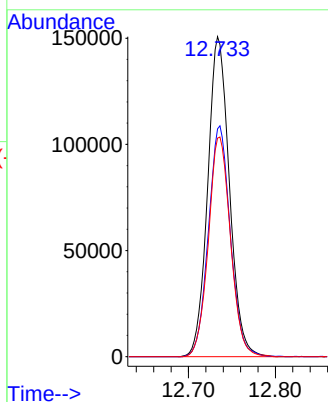
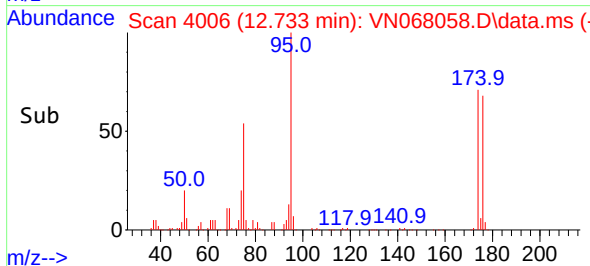
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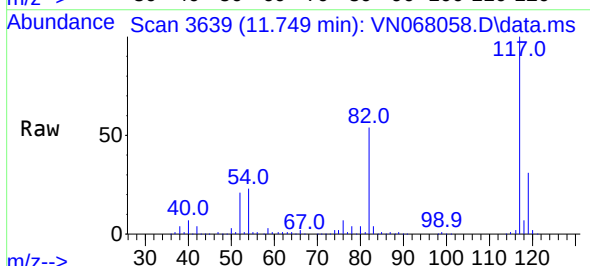
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Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 69.9 0.0 117.6

Manual Integrations
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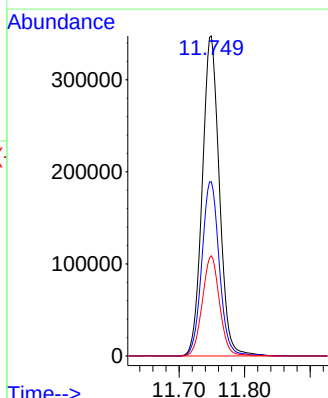
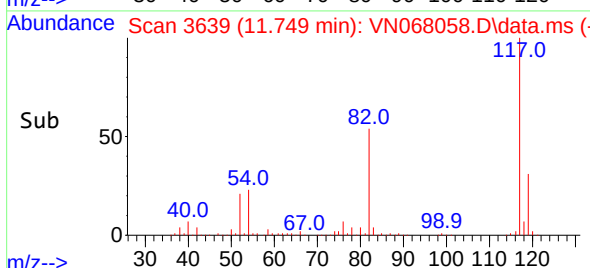
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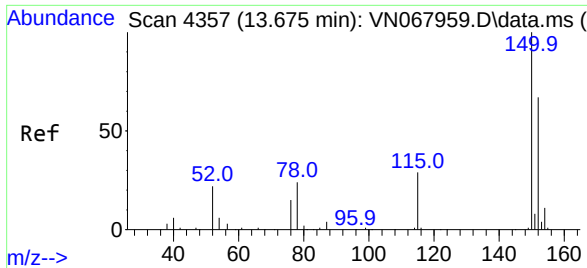


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068058.D
Acq: 10 Aug 2021 13:52

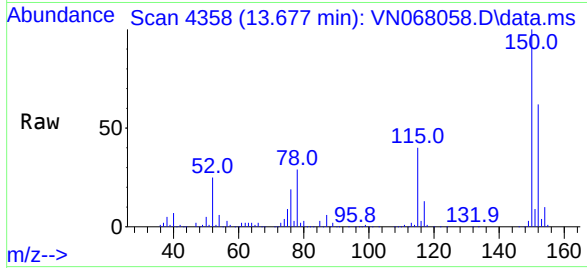


Tgt Ion: 117 Resp: 628813
Ion Ratio Lower Upper
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82 54.4 53.1 79.7
119 31.3 25.5 38.3

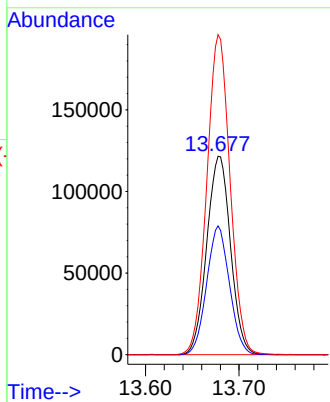
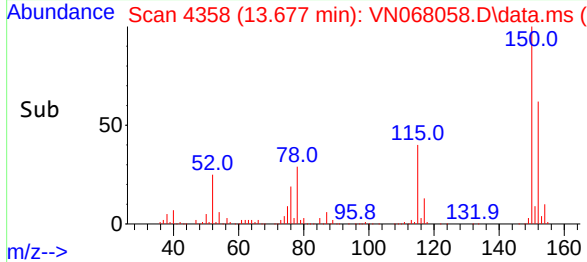




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068058.D
 Acq: 10 Aug 2021 13:52



Tgt Ion:152 Resp: 215073
 Ion Ratio Lower Upper
 152 100
 115 62.2 36.1 108.5
 150 157.4 0.0 351.8



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