

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067891.D
 Acq On : 23 Jul 2021 19:45
 Operator : JC/MD
 Sample : M3150-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-B

Manual Integrations
 APPROVED

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 7/26/2021 5:22:14 PM

Quant Time: Jul 24 01:43:55 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	281083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	548993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	565563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	194681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228184	53.715	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 107.440%		
35) Dibromofluoromethane	8.024	113	168036	50.661	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 101.320%		
50) Toluene-d8	10.446	98	716280	51.592	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 103.180%		
62) 4-Bromofluorobenzene	12.736	95	241451	49.231	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 98.460%		
Target Compounds						Qvalue
16) Acetone	4.296	43	20431	15.285	ug/l	99
18) Methyl Acetate	4.862	43	11408m	3.039	ug/l	
20) Methylene Chloride	5.092	84	25626	7.623	ug/l	88
43) Isopropyl Acetate	8.566	43	39836	4.583	ug/l #	93

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

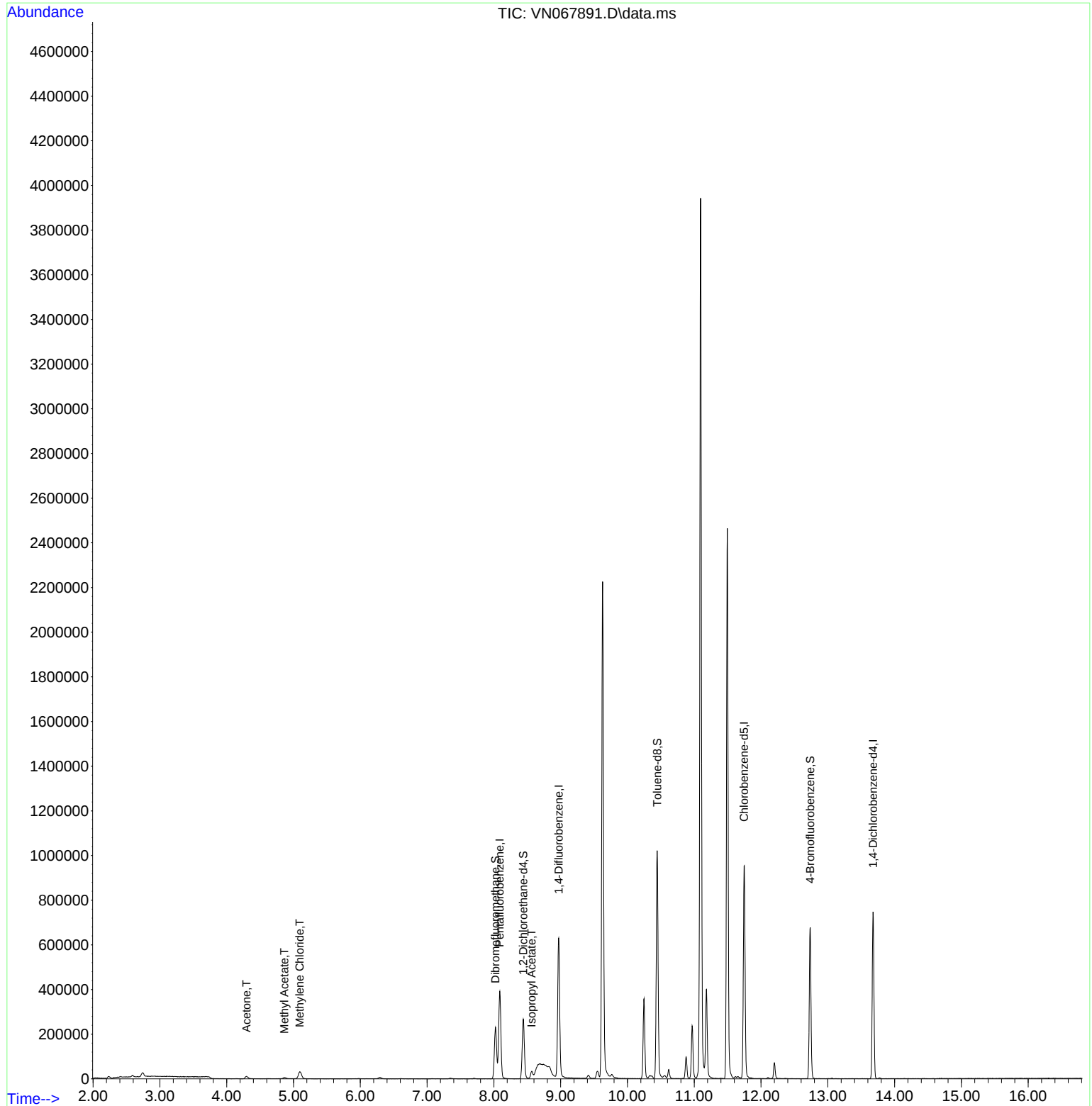
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Data File : VN067891.D
Acq On : 23 Jul 2021 19:45
Operator : JC/MD
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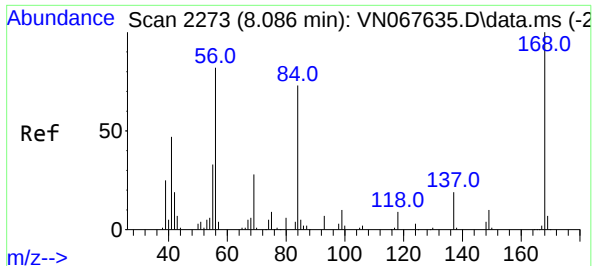
Instrument :
MSVOA_N
ClientSampleId :
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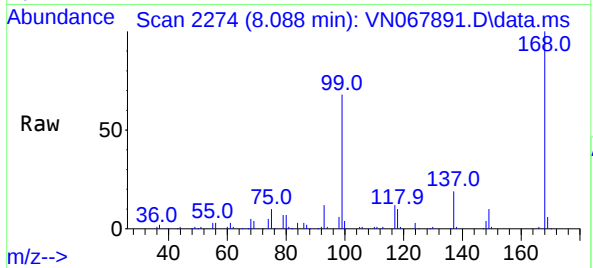
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Quant Time: Jul 24 01:43:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

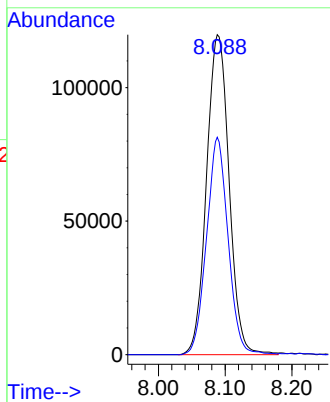
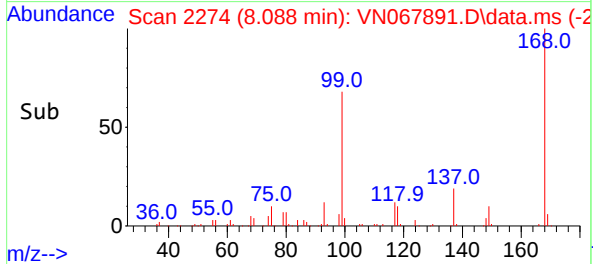




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45



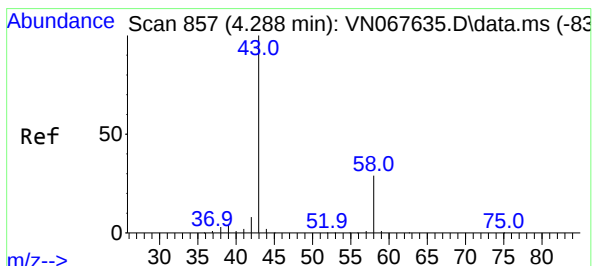
Tgt Ion: 168 Resp: 281083
Ion Ratio Lower Upper
168 100
99 68.0 62.9 94.3



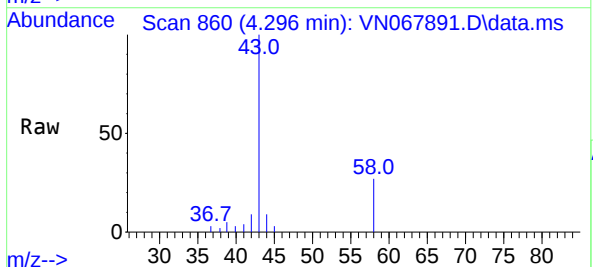
Instrument :
MSVOA_N
ClientSampled :
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Manual Integrations
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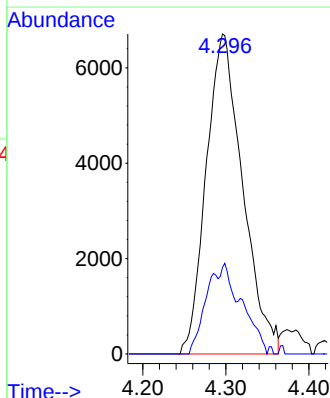
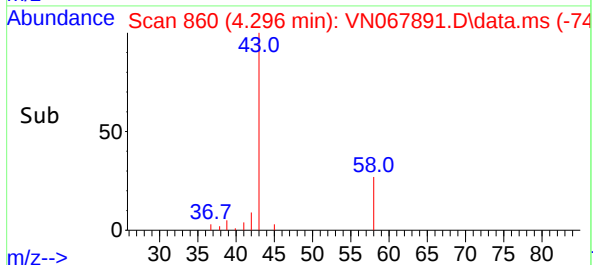
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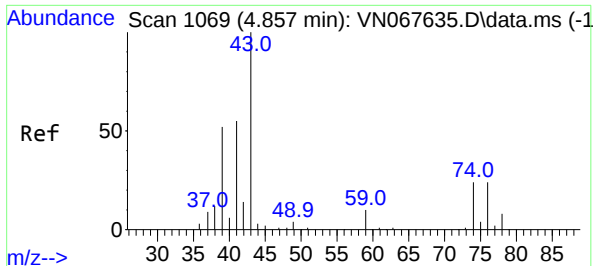


#16
Acetone
Concen: 15.285 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45



Tgt Ion: 43 Resp: 20431
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8





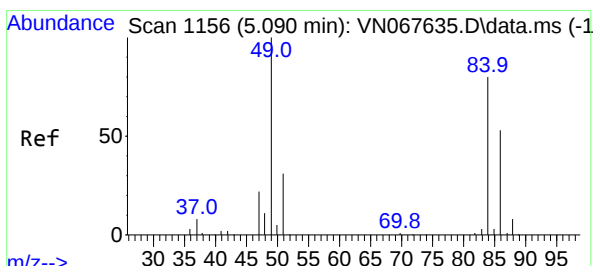
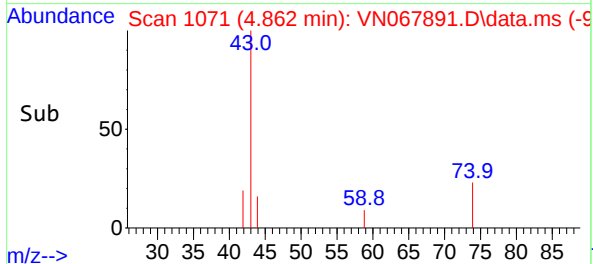
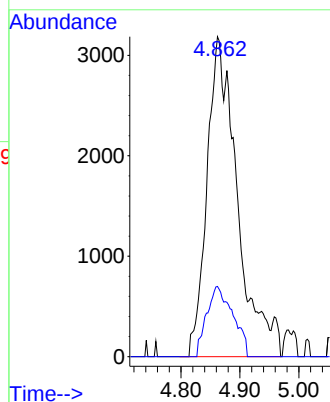
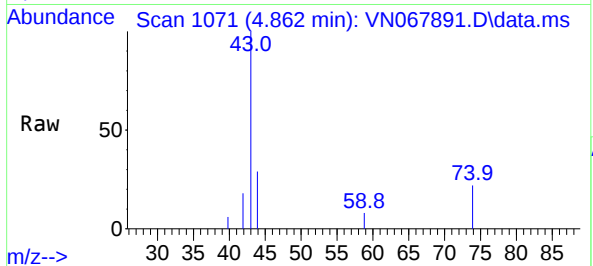
#18
Methyl Acetate
Concen: 3.039 ug/l m
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45

Tgt Ion: 43 Resp: 11408
Ion Ratio Lower Upper
43 100
74 18.9 17.4 26.0

Instrument :
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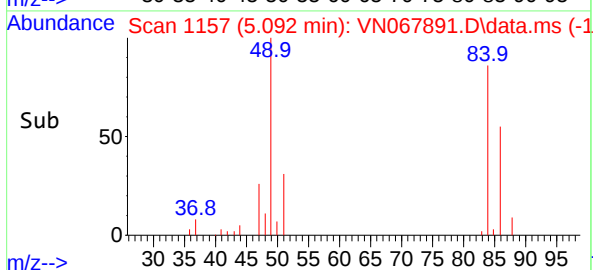
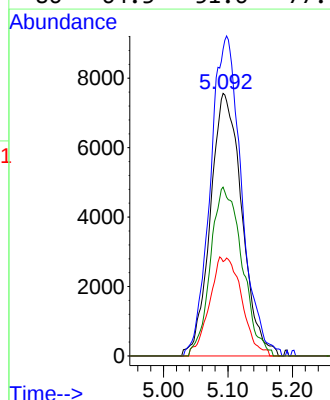
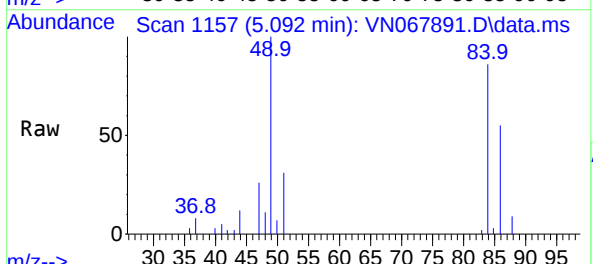
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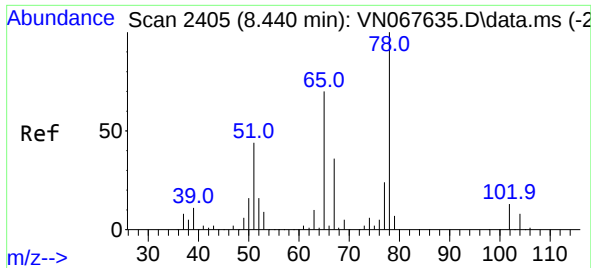
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#20
Methylene Chloride
Concen: 7.623 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45

Tgt Ion: 84 Resp: 25626
Ion Ratio Lower Upper
84 100
49 116.9 110.9 166.3
51 36.0 32.6 49.0
86 64.3 51.6 77.4





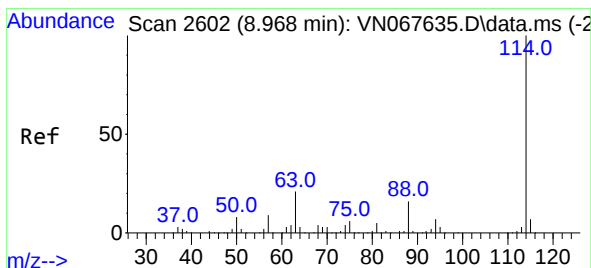
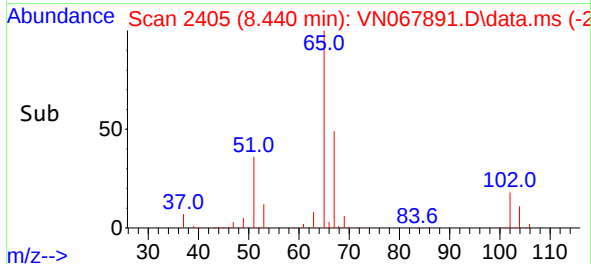
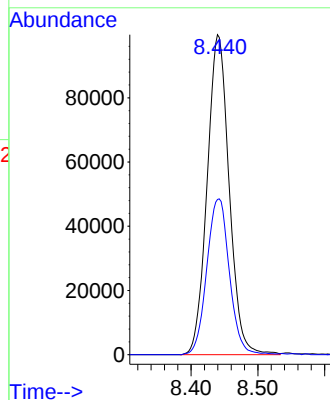
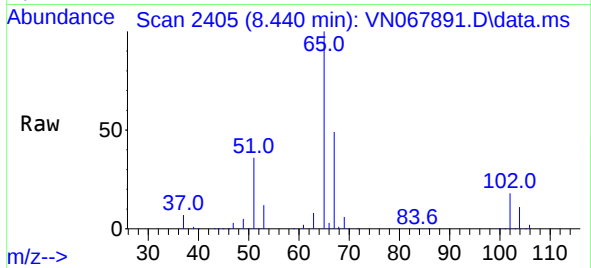
#33
1,2-Dichloroethane-d4
Concen: 53.715 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45

Tgt Ion: 65 Resp: 228184
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6

Instrument :
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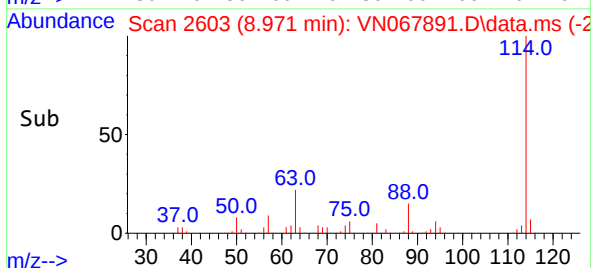
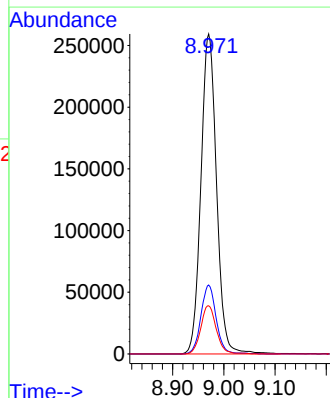
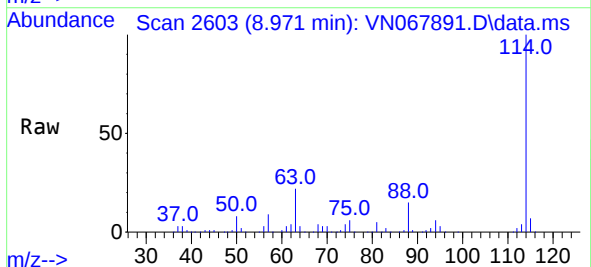
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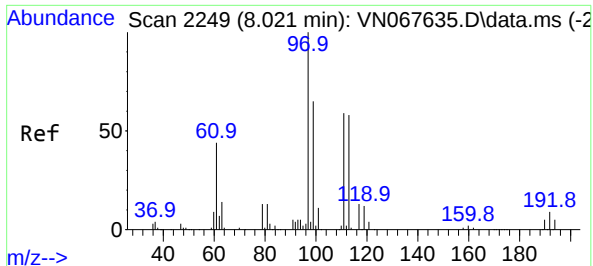
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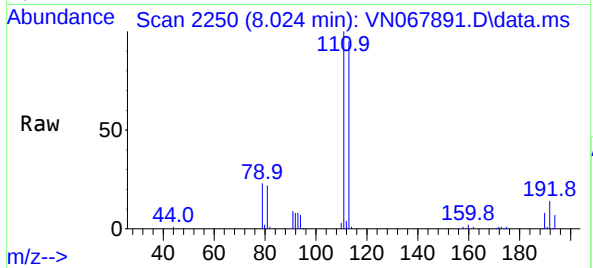
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45

Tgt Ion: 114 Resp: 548993
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.0 0.0 36.6

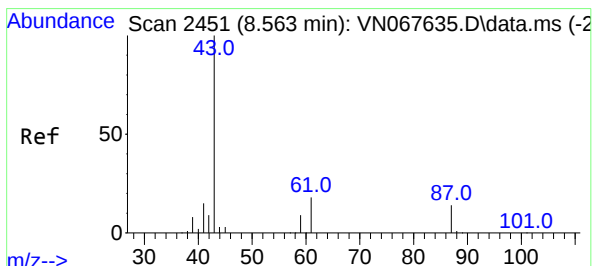
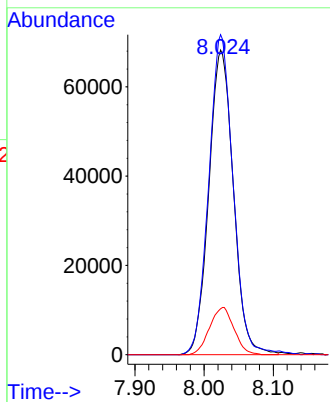
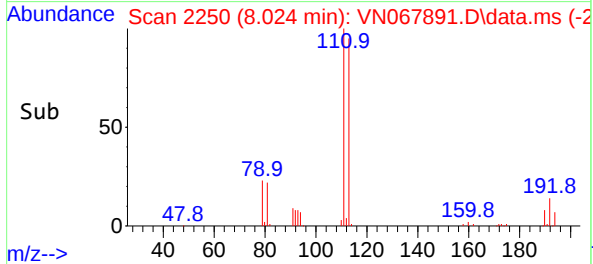




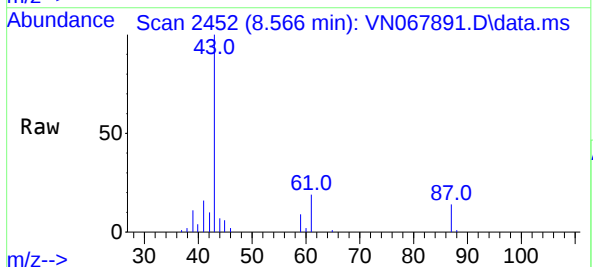
#35
Dibromofluoromethane
Concen: 50.661 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45



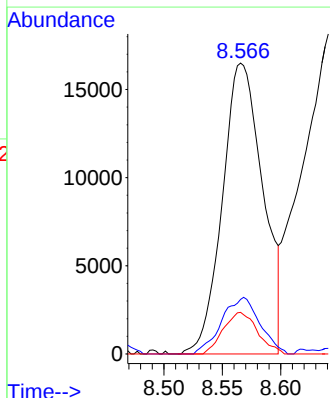
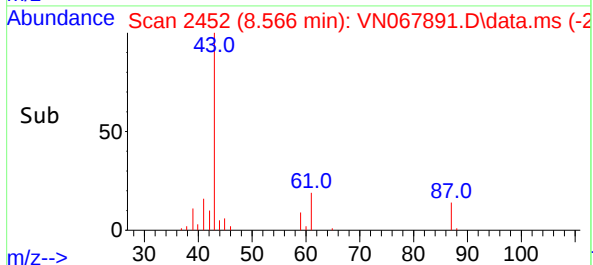
Tgt Ion: 113 Resp: 168036
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.4 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.583 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45



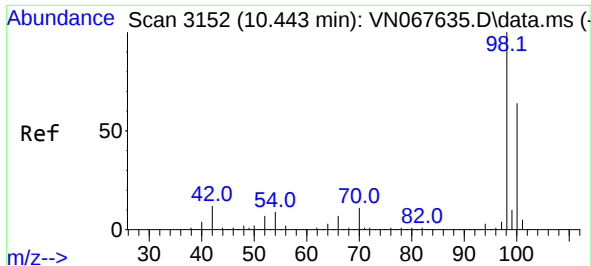
Tgt Ion: 43 Resp: 39836
Ion Ratio Lower Upper
43 100
61 18.4 19.0 28.4#
87 12.1 9.5 14.3



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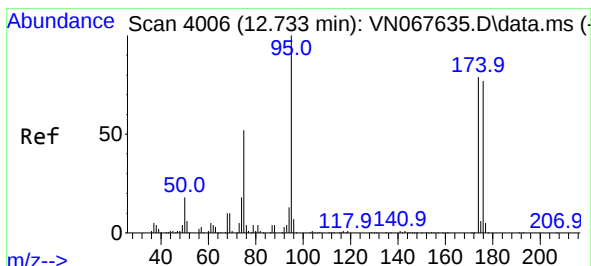
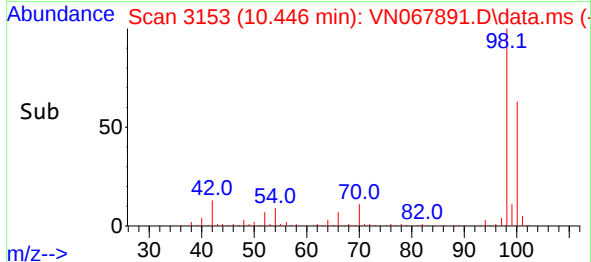
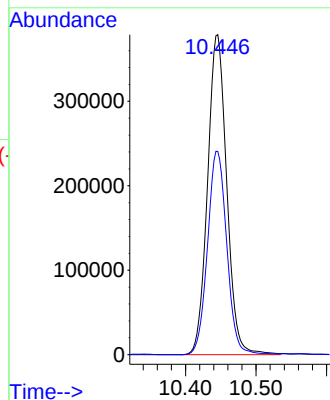
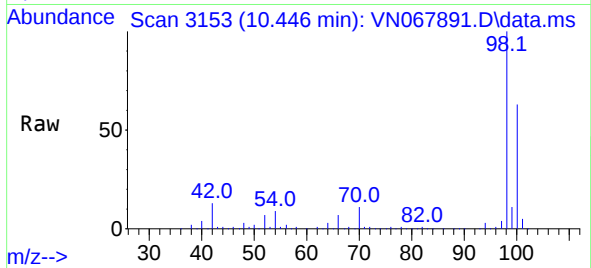
#50
Toluene-d8
Concen: 51.592 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45

Tgt Ion: 98 Resp: 716280
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

Instrument :
MSVOA_N
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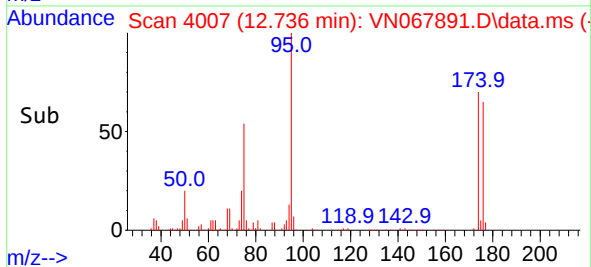
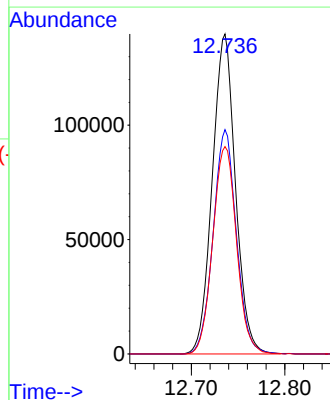
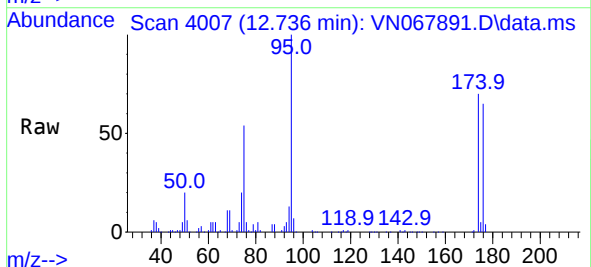
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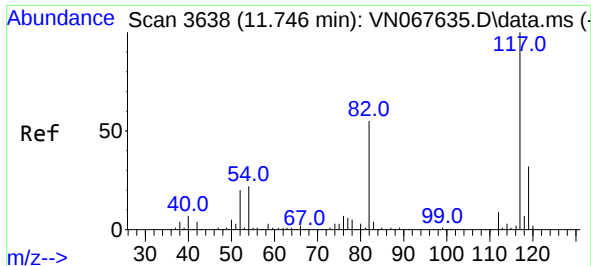
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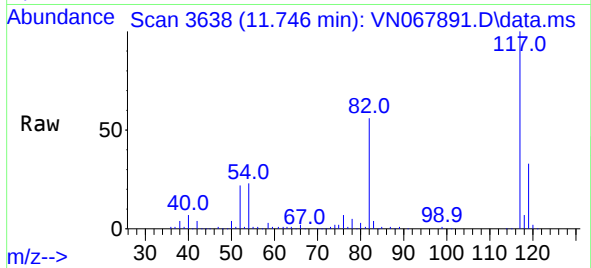
#62
4-Bromofluorobenzene
Concen: 49.231 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45

Tgt Ion: 95 Resp: 241451
Ion Ratio Lower Upper
95 100
174 70.1 0.0 122.0
176 66.6 0.0 117.6

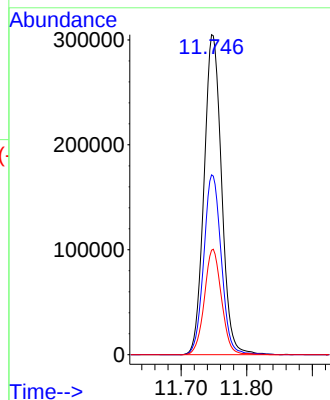
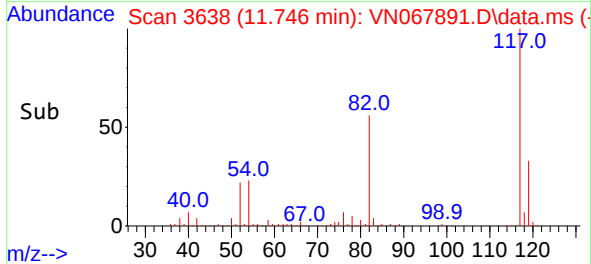




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45



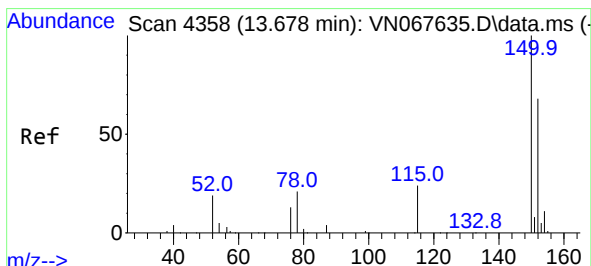
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Ion Ratio Lower Upper
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82 56.2 53.1 79.7
119 32.7 25.5 38.3



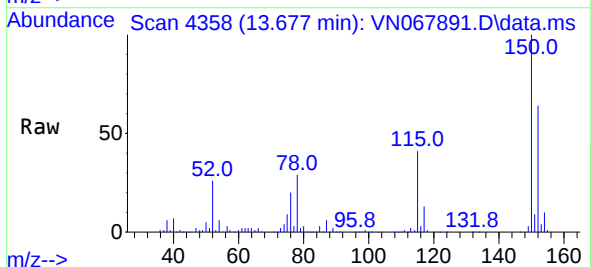
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067891.D
Acq: 23 Jul 2021 19:45



Tgt Ion:152 Resp: 194681
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 157.5 0.0 351.8

