

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067890.D
 Acq On : 23 Jul 2021 19:20
 Operator : JC/MD
 Sample : PB137886ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137886ZHE#02

Manual Integrations
 APPROVED

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Quant Time: Jul 24 01:43:45 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	288899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	565828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	598823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236594	54.188	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.380%			
35) Dibromofluoromethane	8.024	113	170541	49.886	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.780%			
50) Toluene-d8	10.443	98	745988	52.133	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.733	95	249302	49.319	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.640%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	49314	35.895	ug/l	93
18) Methyl Acetate	4.857	43	8535m	2.212	ug/l	
20) Methylene Chloride	5.090	84	29298	8.558	ug/l #	84
43) Isopropyl Acetate	8.566	43	43139	4.816	ug/l #	85

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

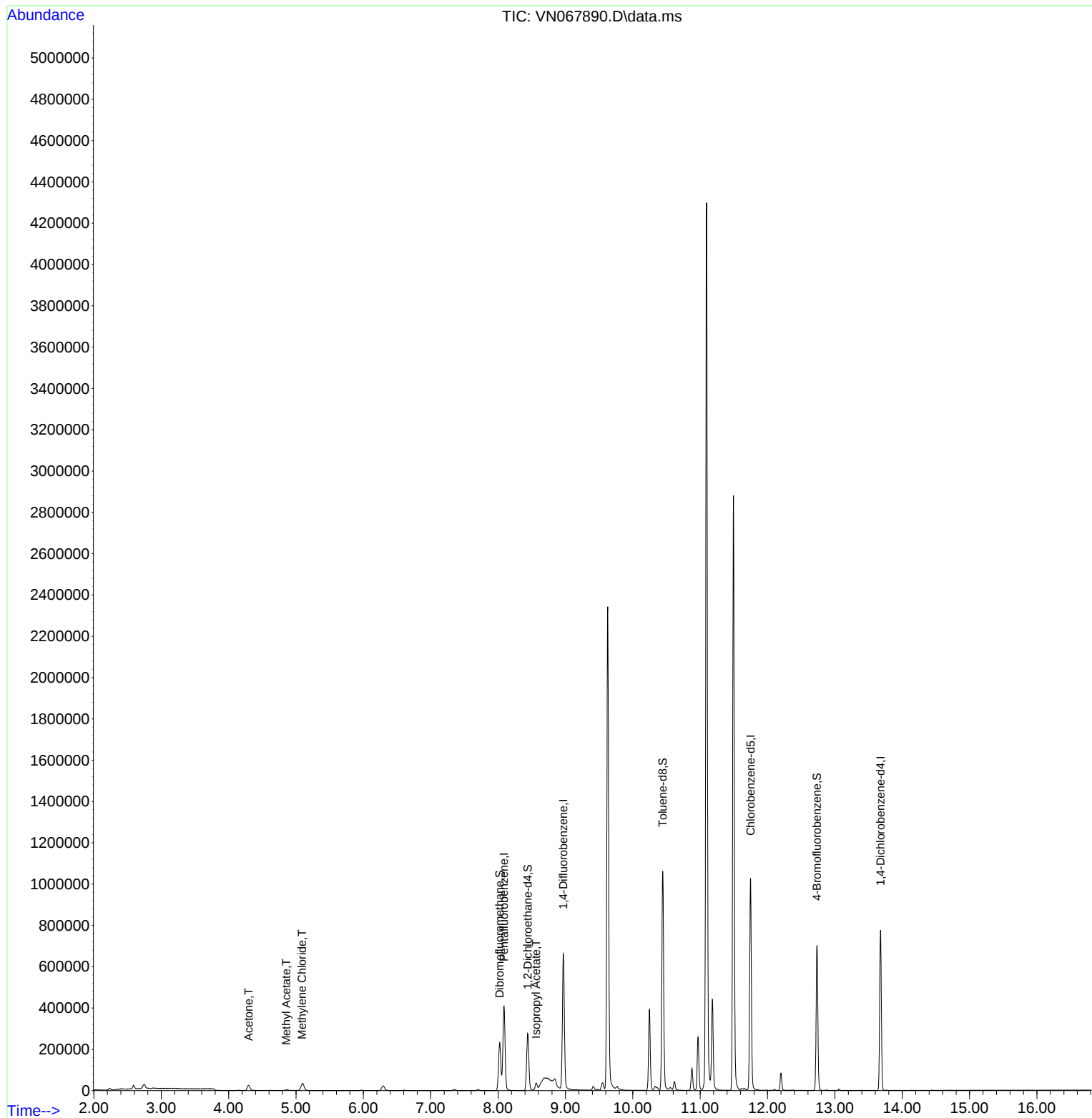
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Data File : VN067890.D
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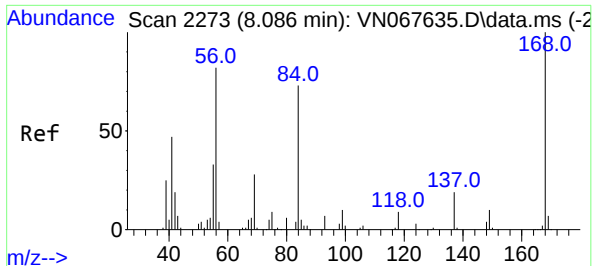
Instrument :
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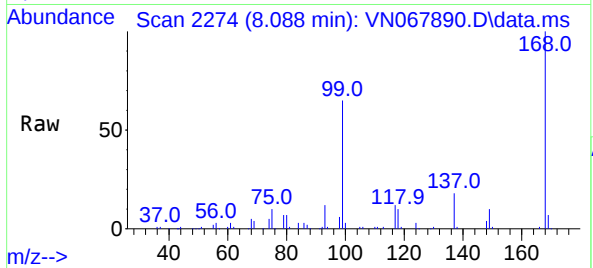
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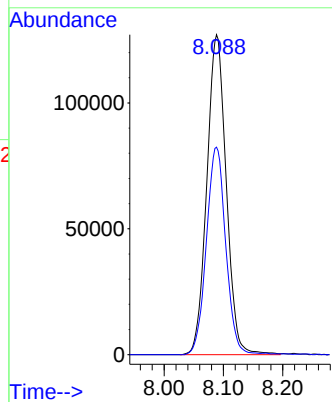
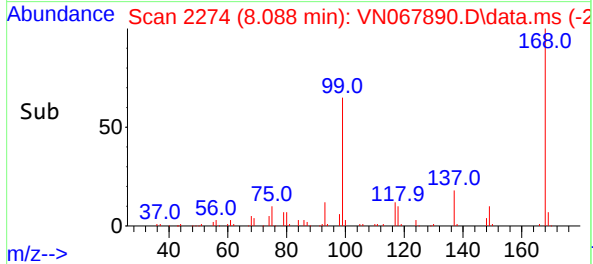




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20



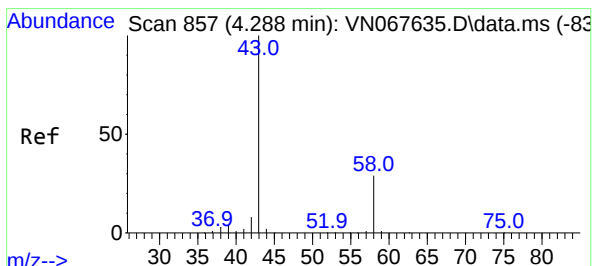
Tgt Ion:168 Resp: 288899
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



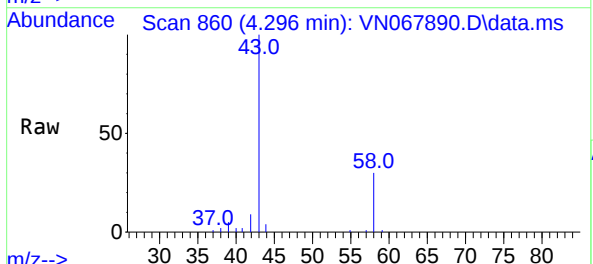
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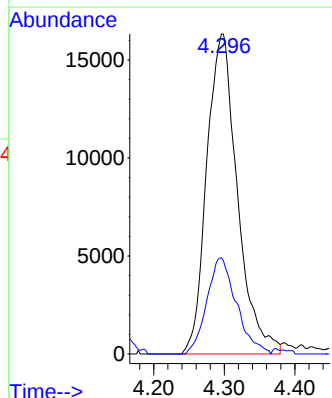
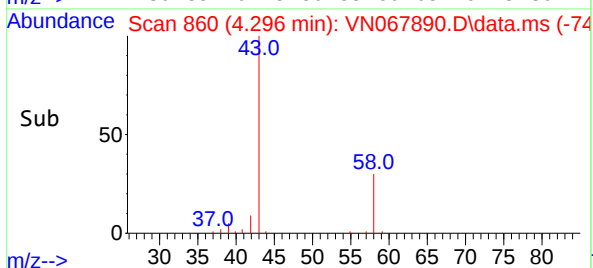
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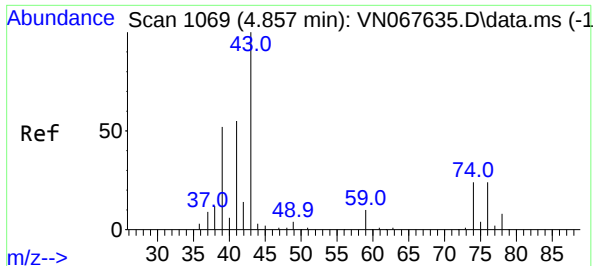


#16
Acetone
Concen: 35.895 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20



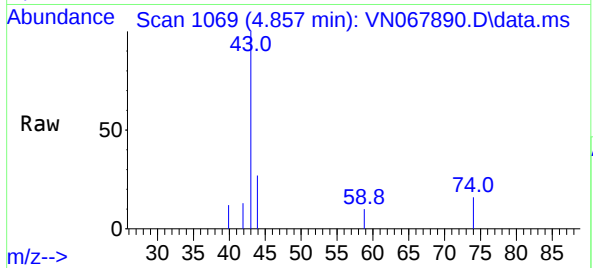
Tgt Ion: 43 Resp: 49314
Ion Ratio Lower Upper
43 100
58 30.0 21.2 31.8





#18
Methyl Acetate
Concen: 2.212 ug/l m
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20

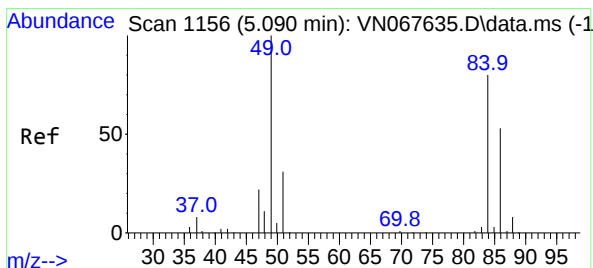
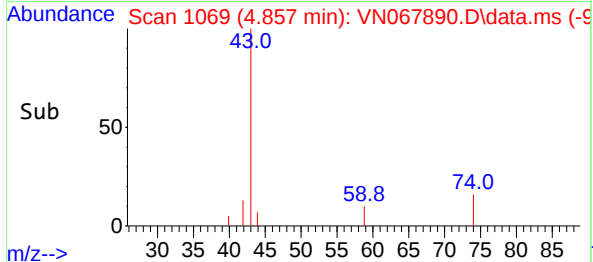
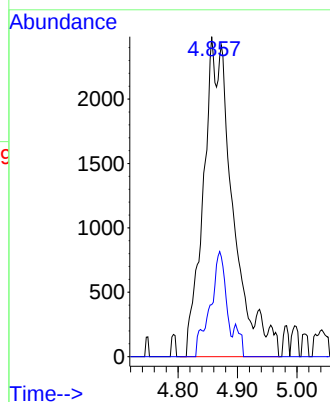
Instrument :
MSVOA_N
ClientSampleId :
PB137886ZHE#02



Tgt Ion: 43 Resp: 8535
Ion Ratio Lower Upper
43 100
74 15.8 17.4 26.0#

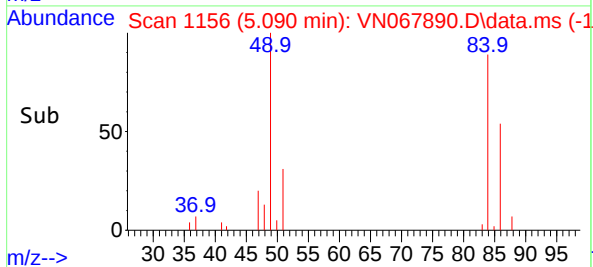
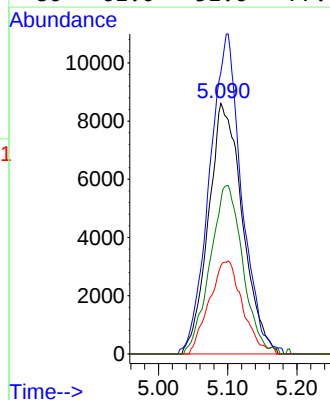
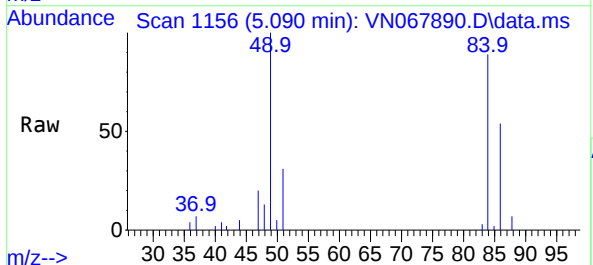
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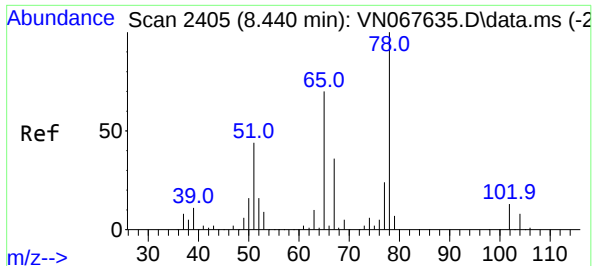
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#20
Methylene Chloride
Concen: 8.558 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20

Tgt Ion: 84 Resp: 29298
Ion Ratio Lower Upper
84 100
49 110.5 110.9 166.3#
51 35.2 32.6 49.0
86 61.0 51.6 77.4





#33

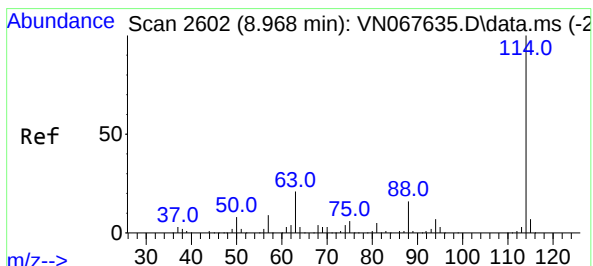
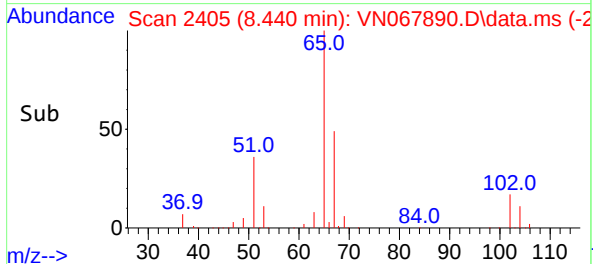
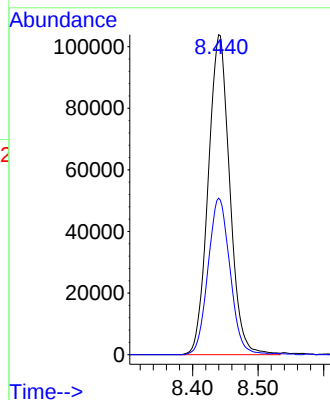
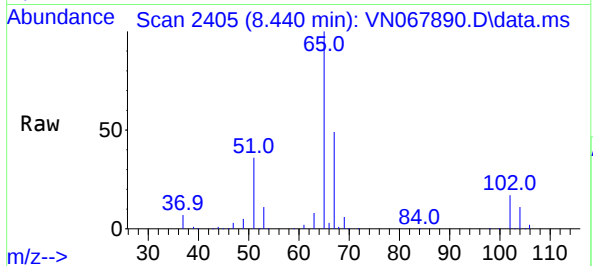
1,2-Dichloroethane-d4
Concen: 54.188 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20

Tgt Ion: 65 Resp: 236594
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6

Instrument :
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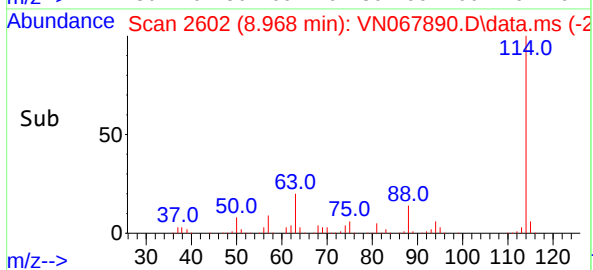
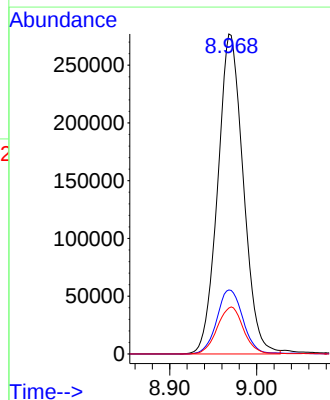
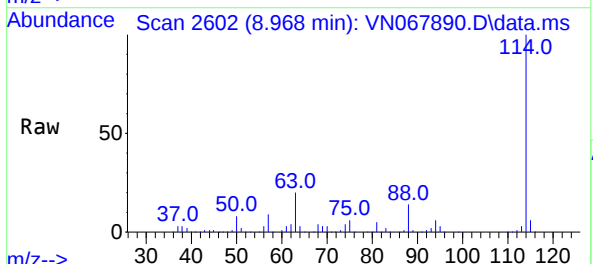
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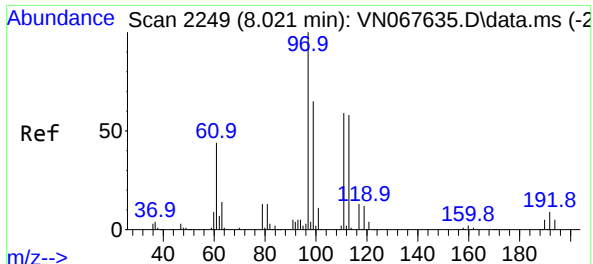


#34

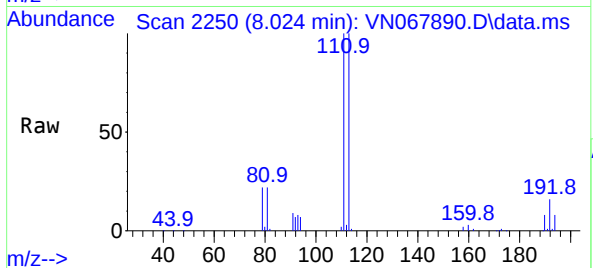
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20

Tgt Ion: 114 Resp: 565828
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.3 0.0 36.6

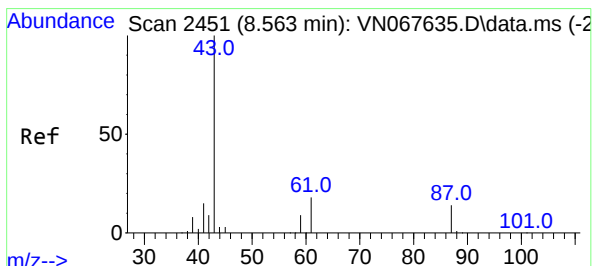
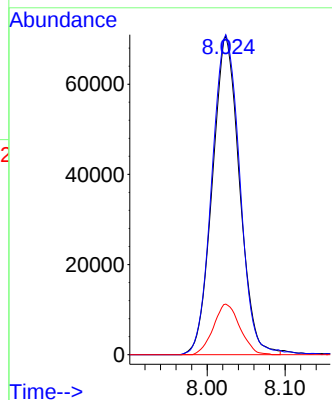
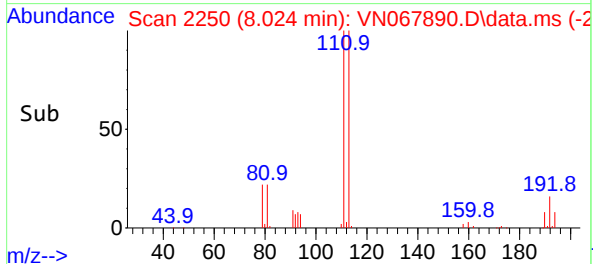




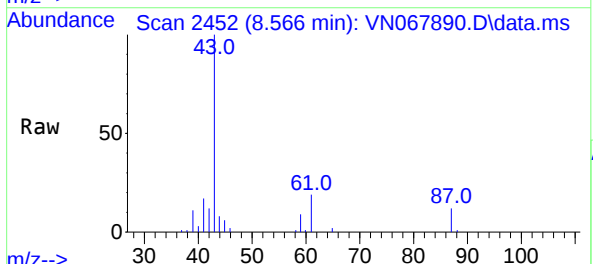
#35
Dibromofluoromethane
Concen: 49.886 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20



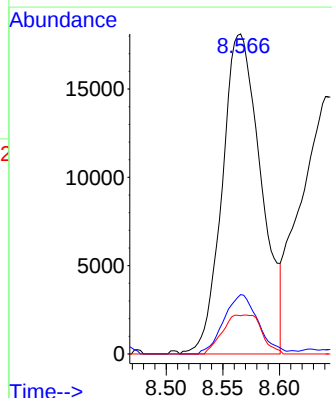
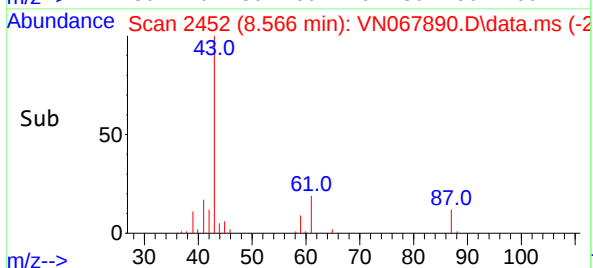
Tgt Ion: 113 Resp: 170541
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.5 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.816 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20



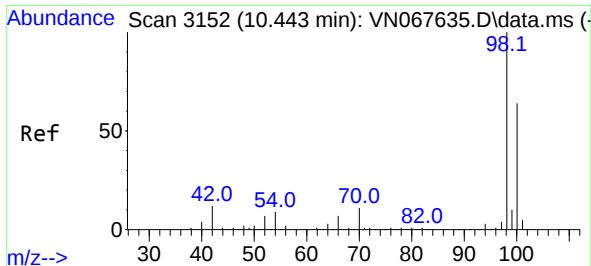
Tgt Ion: 43 Resp: 43139
Ion Ratio Lower Upper
43 100
61 16.4 19.0 28.4#
87 6.0 9.5 14.3#



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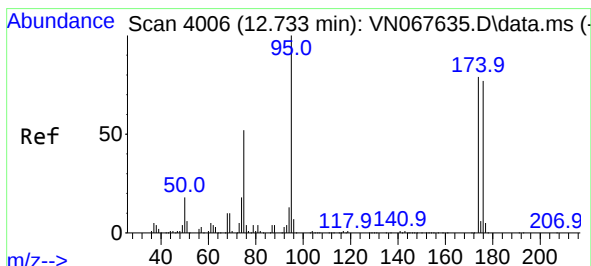
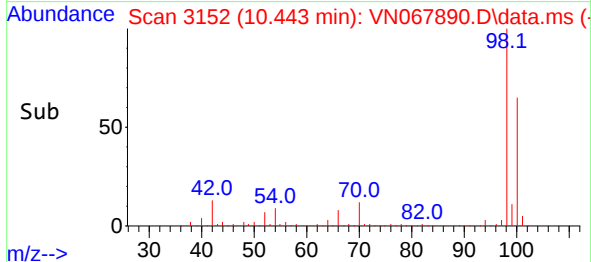
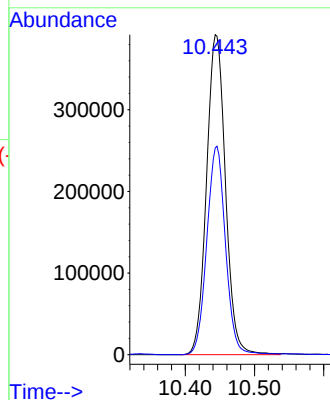
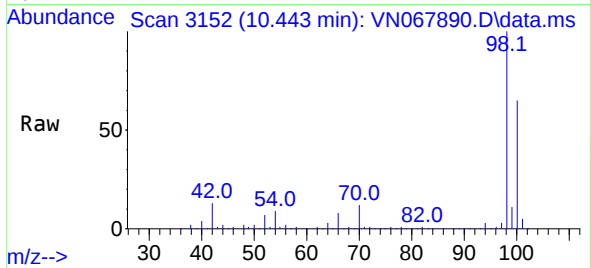
#50
Toluene-d8
Concen: 52.133 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20

Tgt Ion: 98 Resp: 745988
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

Instrument :
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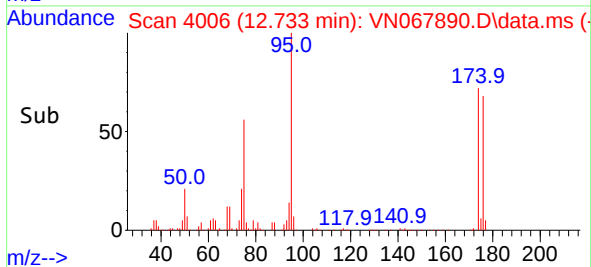
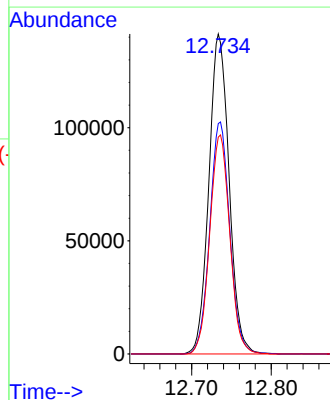
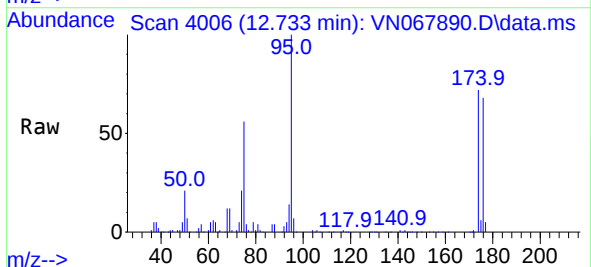
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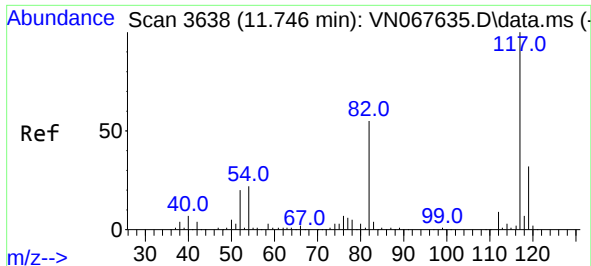
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#62
4-Bromofluorobenzene
Concen: 49.319 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20

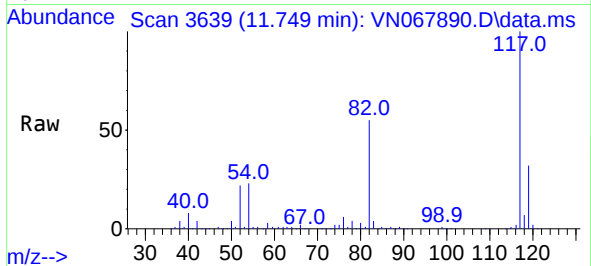
Tgt Ion: 95 Resp: 249302
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 67.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20

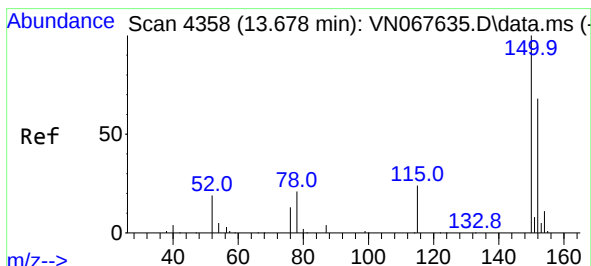
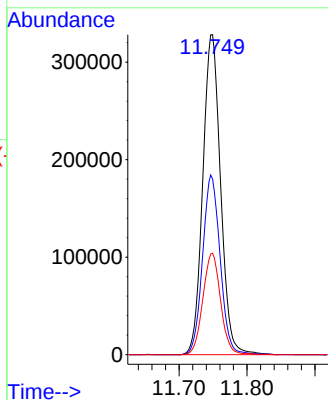
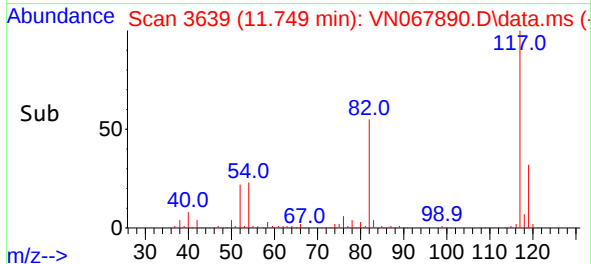
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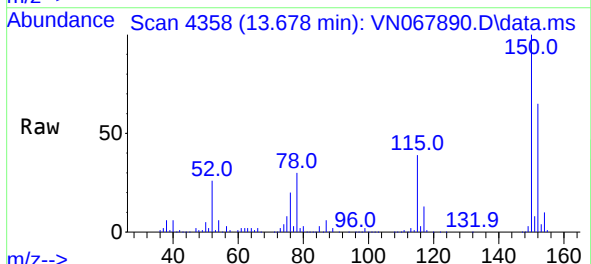
Tgt Ion:117 Resp: 598823
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 31.7 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067890.D
Acq: 23 Jul 2021 19:20



Tgt Ion:152 Resp: 203495
Ion Ratio Lower Upper
152 100
115 63.8 36.1 108.5
150 156.6 0.0 351.8

