

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067850.D
 Acq On : 21 Jul 2021 19:55
 Operator : JC/MD
 Sample : M3089-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R99997-D-BOTTOM-(3)

Manual Integrations
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Quant Time: Jul 22 02:15:18 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	8.091	168	312984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	609766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	637713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	235451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255574	54.031	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.060%			
35) Dibromofluoromethane	8.024	113	181999	49.402	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.800%			
50) Toluene-d8	10.446	98	793893	51.483	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.960%			
62) 4-Bromofluorobenzene	12.733	95	276024	50.671	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.340%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	35127	23.601	ug/l #	89
18) Methyl Acetate	4.870	43	11207	2.681	ug/l	97
20) Methylene Chloride	5.090	84	33246m	8.998	ug/l	
43) Isopropyl Acetate	8.566	43	40516	4.197	ug/l #	86

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

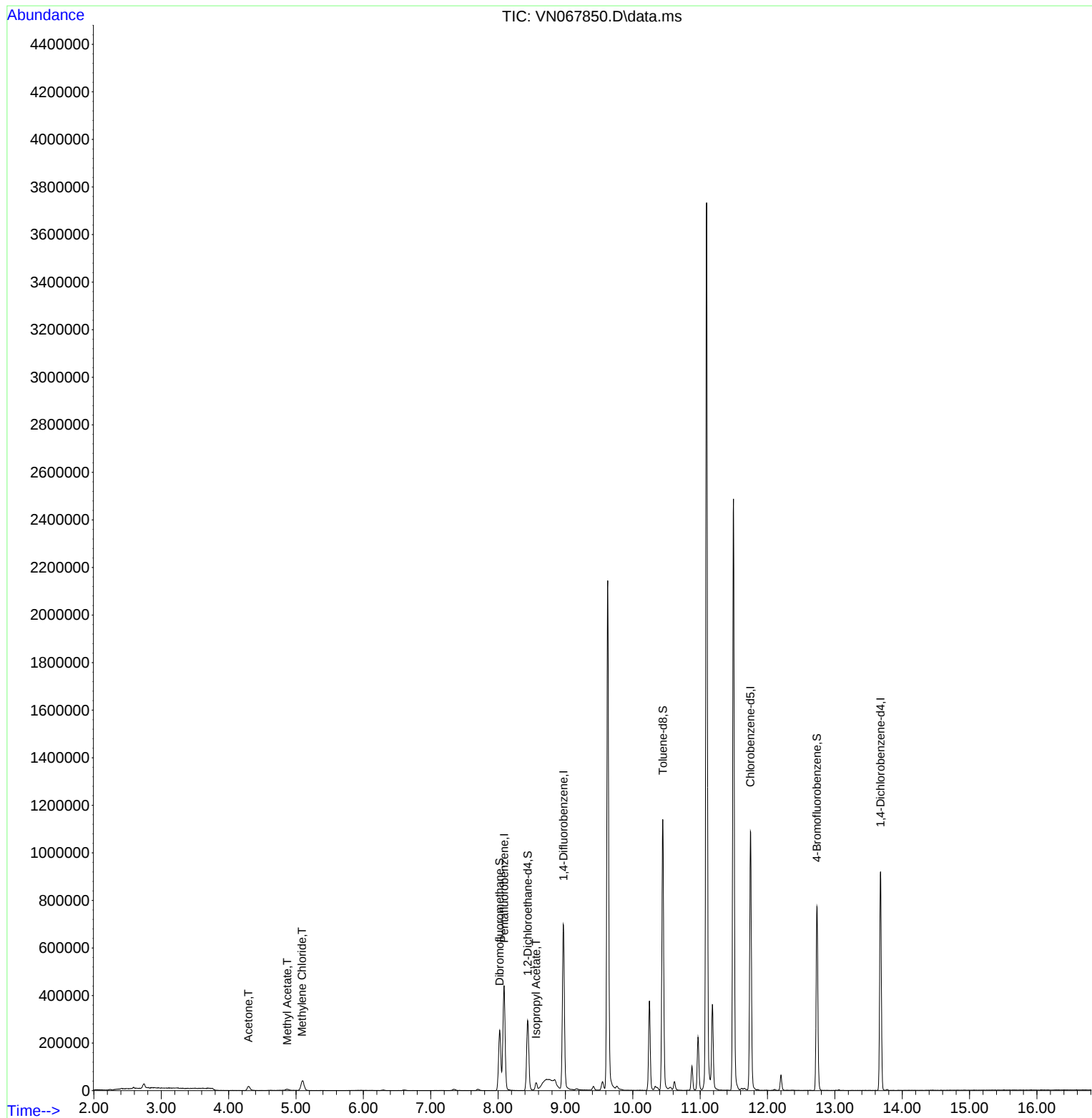
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Data File : VN067850.D
Acq On : 21 Jul 2021 19:55
Operator : JC/MD
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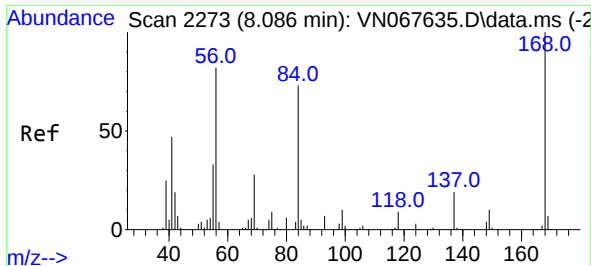
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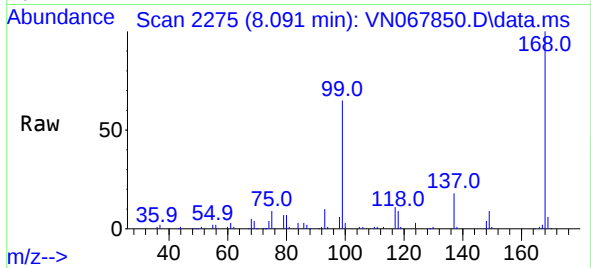
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Quant Time: Jul 22 02:15:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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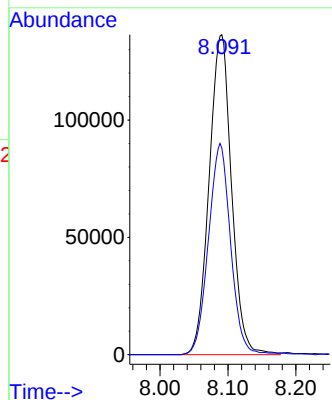
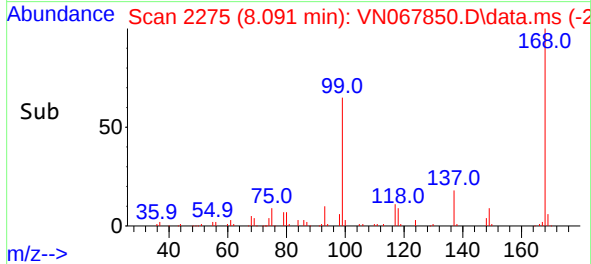




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55



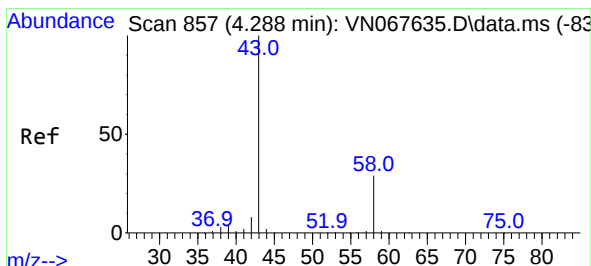
Tgt Ion: 168 Resp: 312984
Ion Ratio Lower Upper
168 100
99 64.6 62.9 94.3



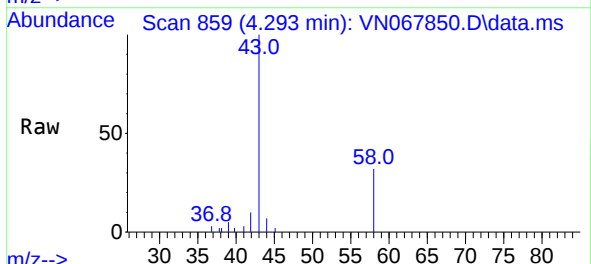
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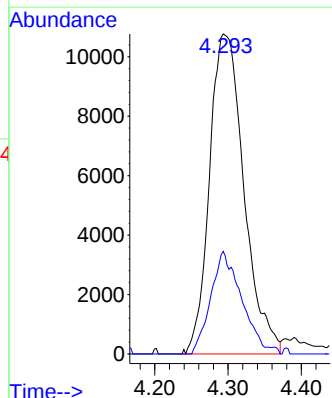
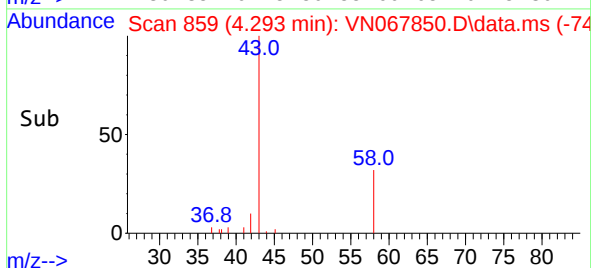
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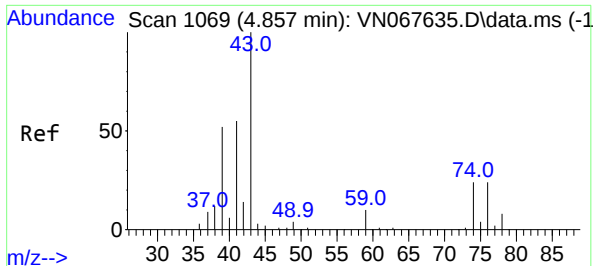


#16
Acetone
Concen: 23.601 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55



Tgt Ion: 43 Resp: 35127
Ion Ratio Lower Upper
43 100
58 32.1 21.2 31.8#





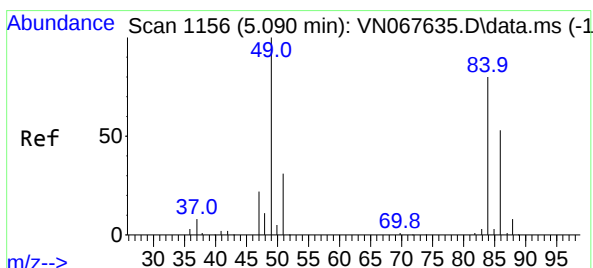
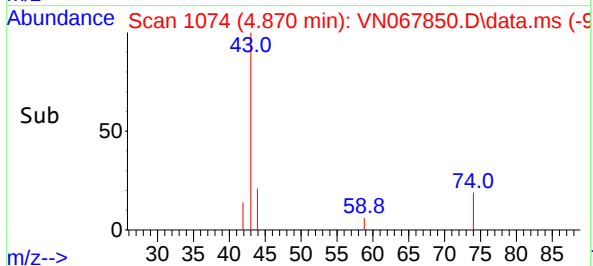
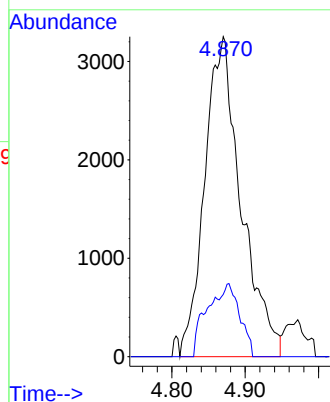
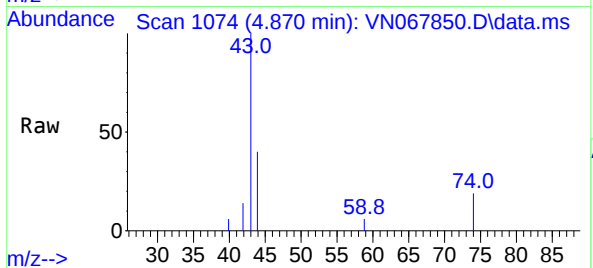
#18
Methyl Acetate
Concen: 2.681 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55

Tgt Ion: 43 Resp: 11207
Ion Ratio Lower Upper
43 100
74 20.2 17.4 26.0

Instrument :
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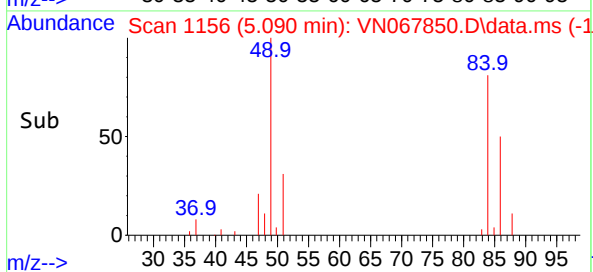
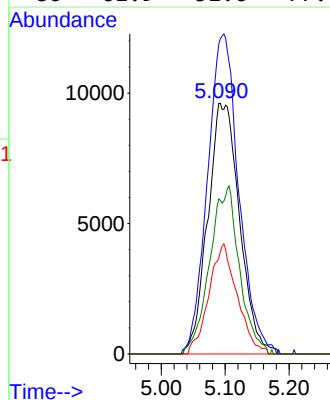
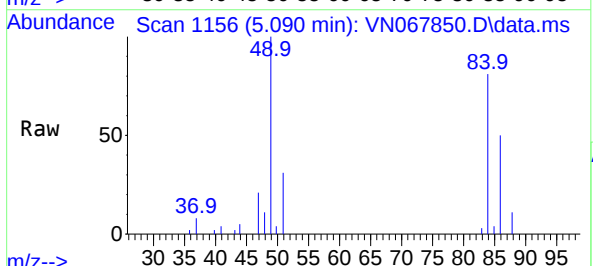
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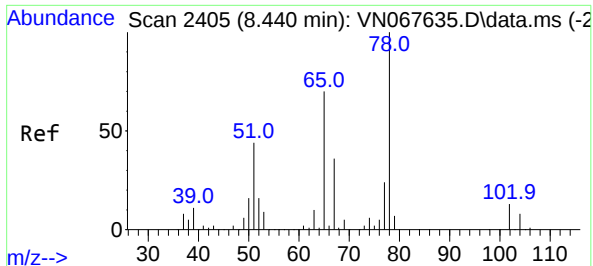
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#20
Methylene Chloride
Concen: 8.998 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55

Tgt Ion: 84 Resp: 33246
Ion Ratio Lower Upper
84 100
49 123.5 110.9 166.3
51 38.2 32.6 49.0
86 61.9 51.6 77.4





#33

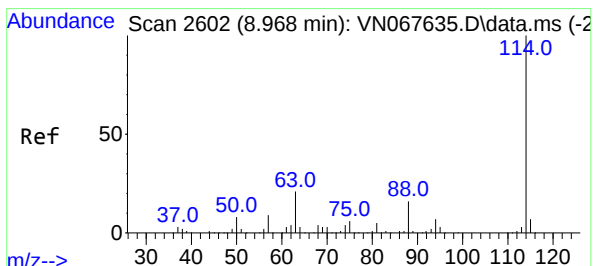
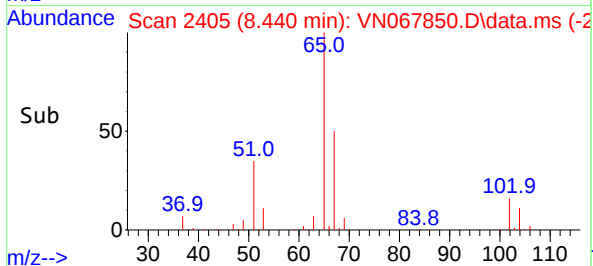
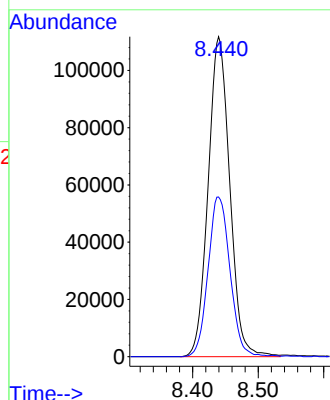
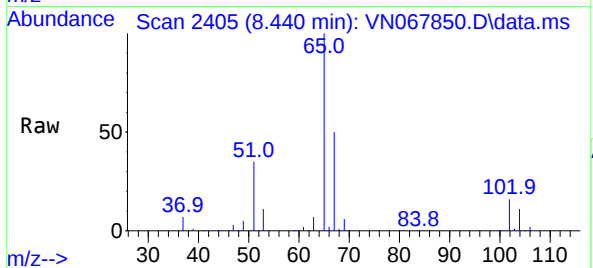
1,2-Dichloroethane-d4
Concen: 54.031 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55

Tgt Ion: 65 Resp: 255574
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

Instrument :
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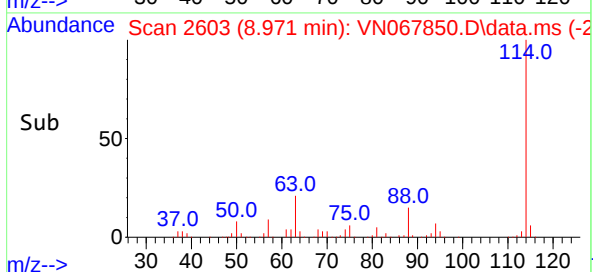
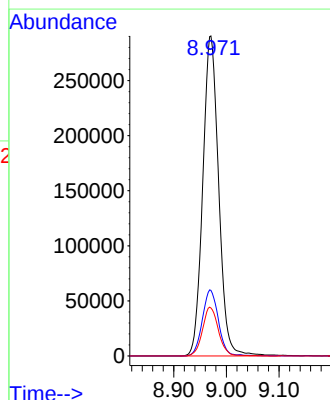
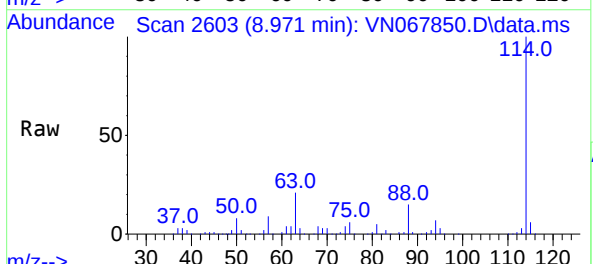
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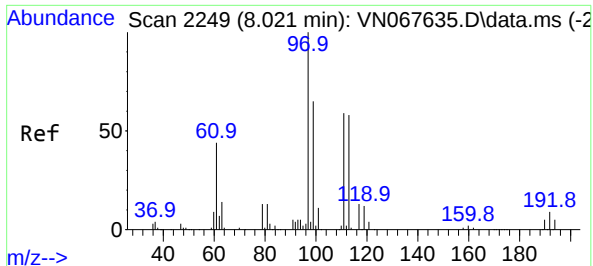


#34

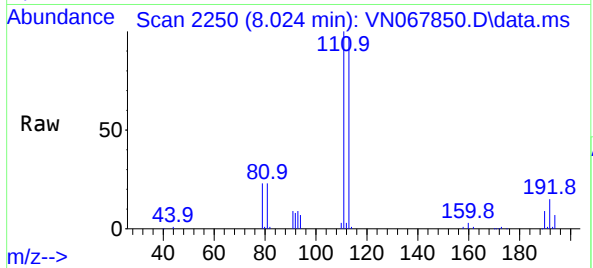
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55

Tgt Ion: 114 Resp: 609766
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.0 0.0 36.6

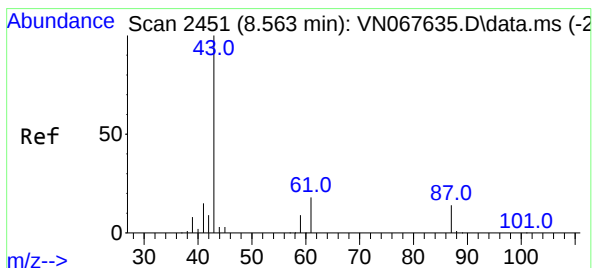
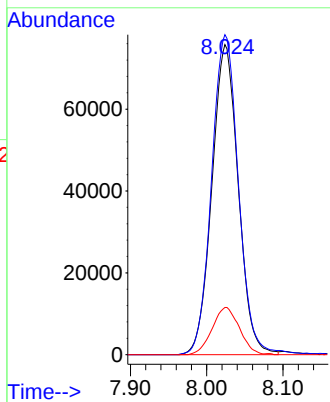
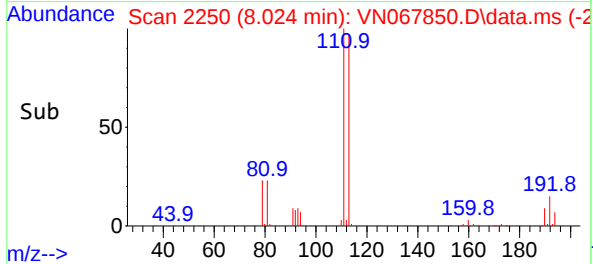




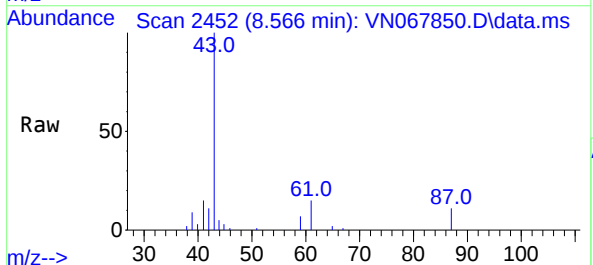
#35
Dibromofluoromethane
Concen: 49.402 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55



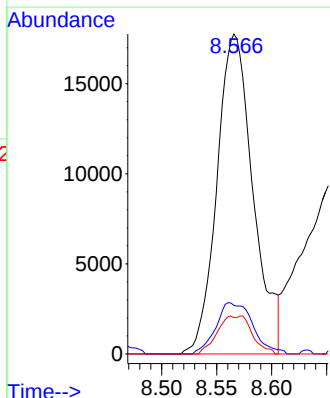
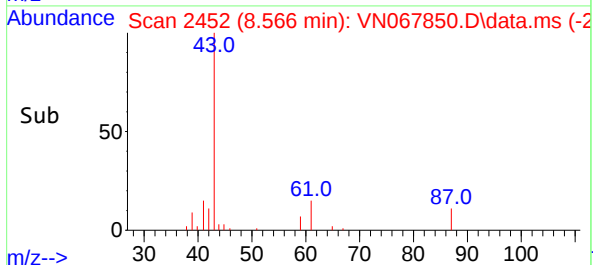
Tgt Ion: 113 Resp: 181999
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.197 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55



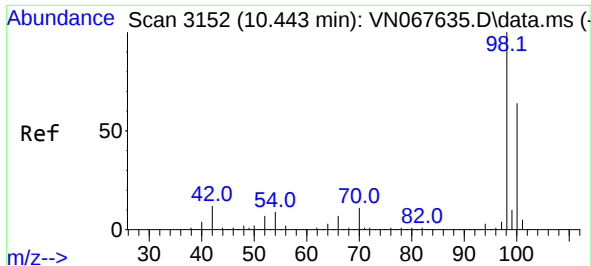
Tgt Ion: 43 Resp: 40516
Ion Ratio Lower Upper
43 100
61 16.4 19.0 28.4#
87 6.6 9.5 14.3#



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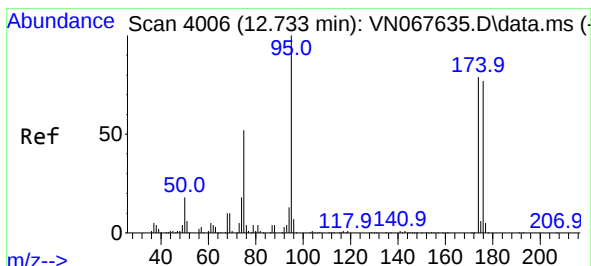
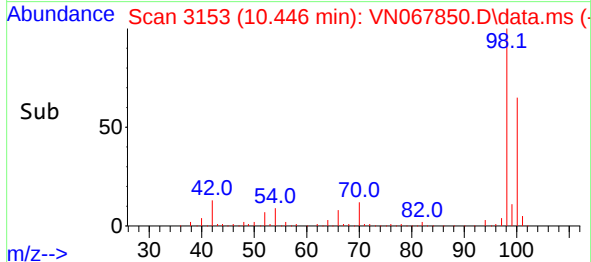
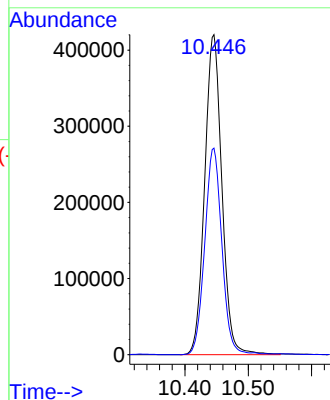
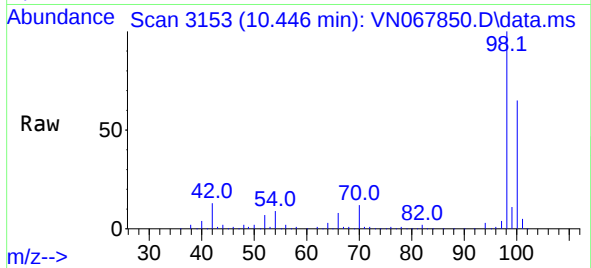
#50
Toluene-d8
Concen: 51.483 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55

Tgt Ion: 98 Resp: 793893
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

Instrument :
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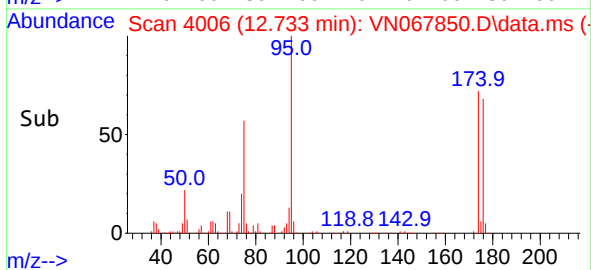
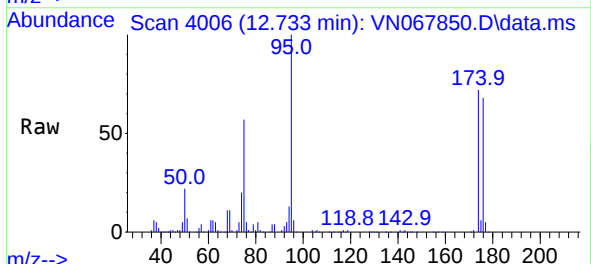
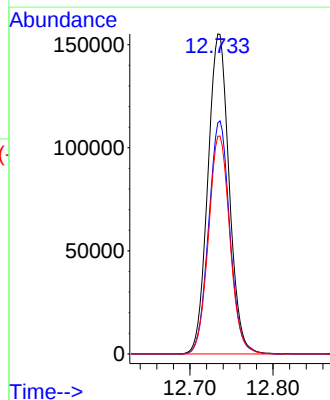
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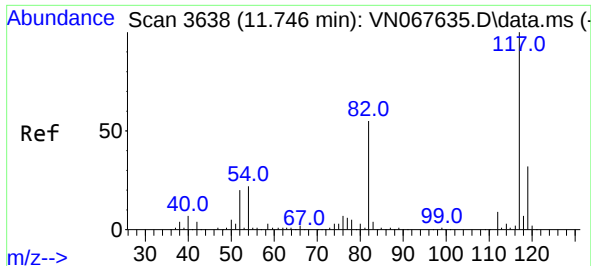
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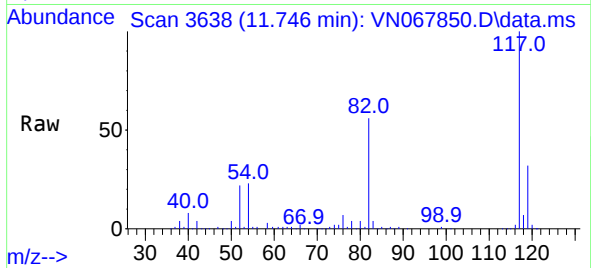
#62
4-Bromofluorobenzene
Concen: 50.671 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55

Tgt Ion: 95 Resp: 276024
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 68.4 0.0 117.6

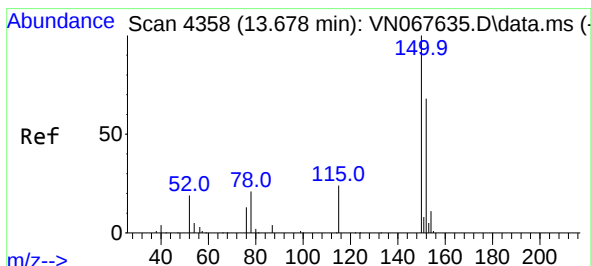
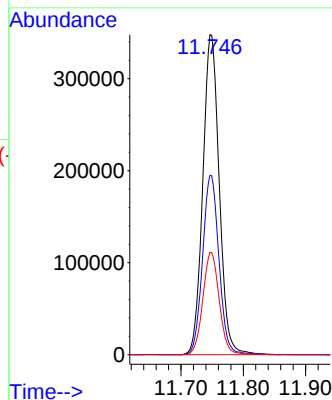
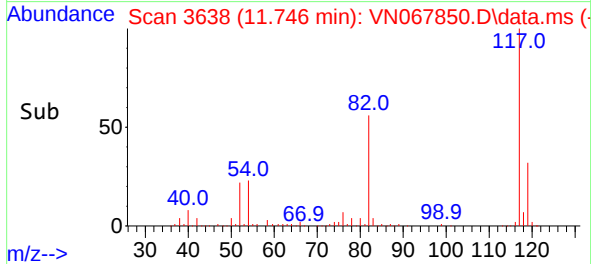




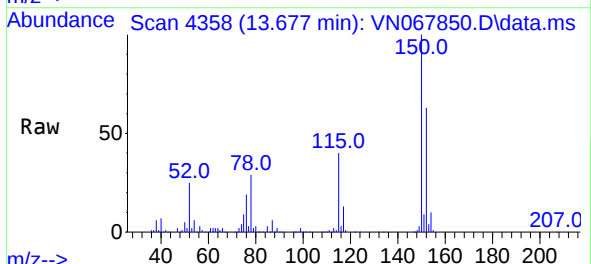
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55



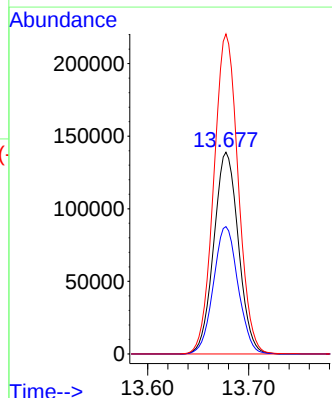
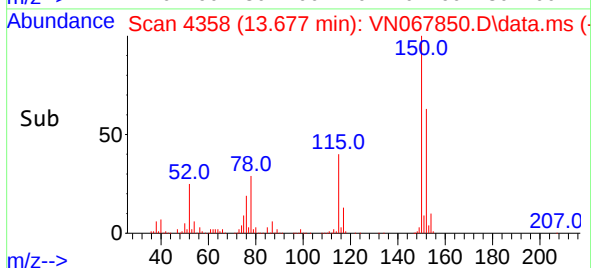
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Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067850.D
Acq: 21 Jul 2021 19:55



Tgt Ion:152 Resp: 235451
Ion Ratio Lower Upper
152 100
115 63.3 36.1 108.5
150 157.0 0.0 351.8



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