

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067885.D
 Acq On : 23 Jul 2021 17:17
 Operator : JC/MD
 Sample : M3147-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-15S

Manual Integrations
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Quant Time: Jul 24 01:42:57 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	277864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	529928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	507482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	177595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223557	53.236	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.480%			
35) Dibromofluoromethane	8.024	113	163007	50.913	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.820%			
50) Toluene-d8	10.443	98	673903	50.286	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.580%			
62) 4-Bromofluorobenzene	12.733	95	221586	46.806	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.620%			
Target Compounds						
16) Acetone	4.307	43	4173m	3.158	ug/l	
30) Chloroform	7.815	83	4500	0.697	ug/l	94
64) Tetrachloroethene	10.979	164	106807	29.816	ug/l	95

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

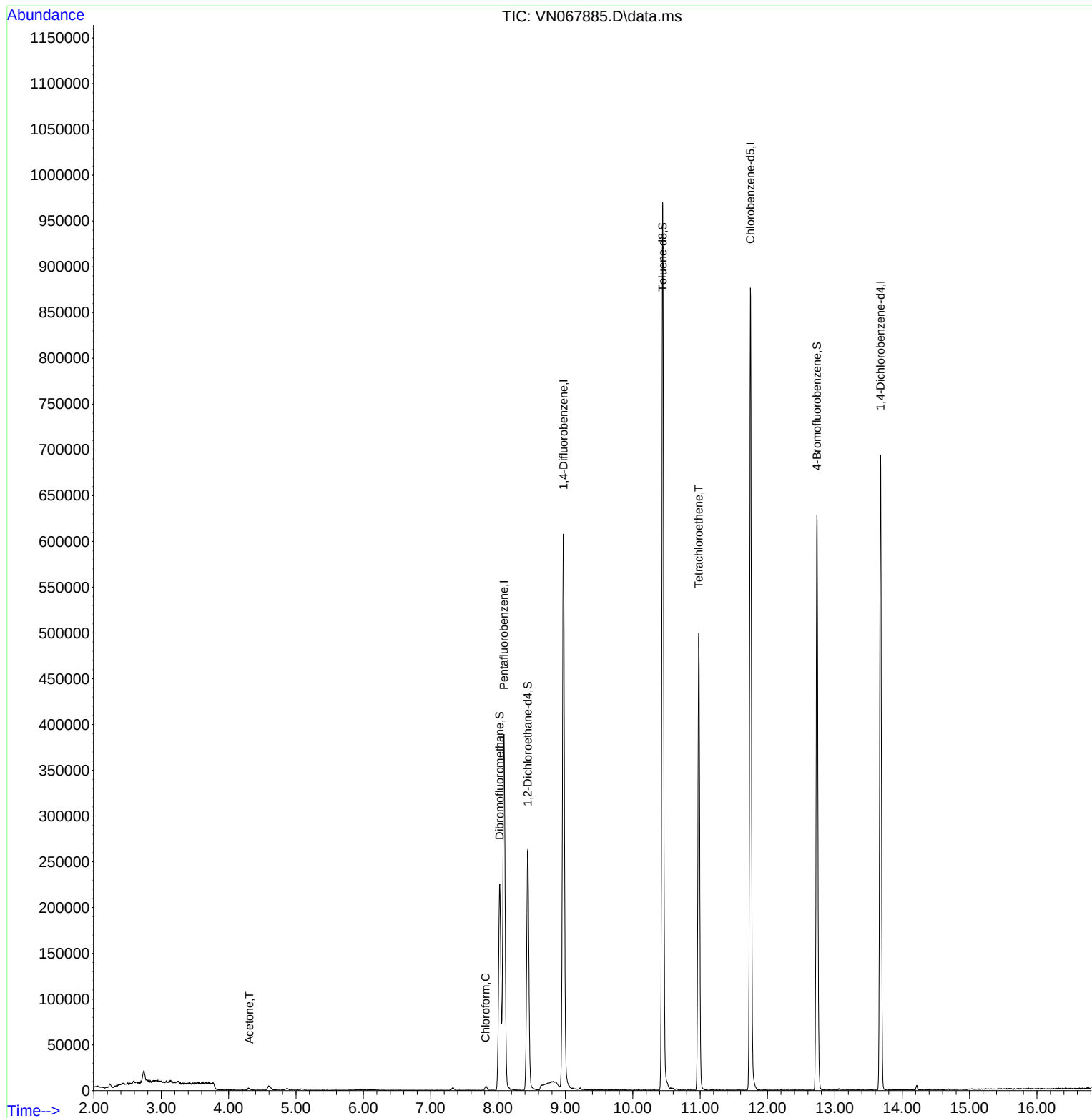
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Data File : VN067885.D
Acq On : 23 Jul 2021 17:17
Operator : JC/MD
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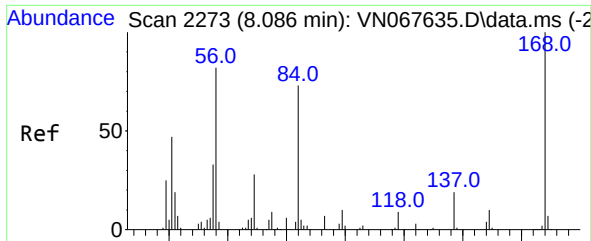
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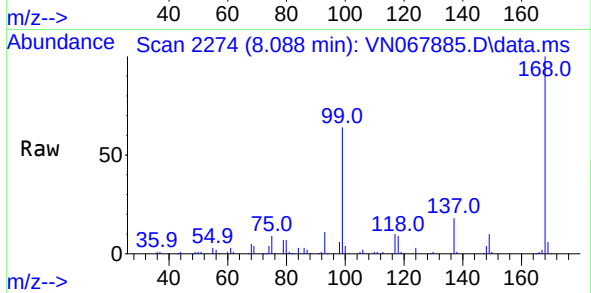
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Quant Time: Jul 24 01:42:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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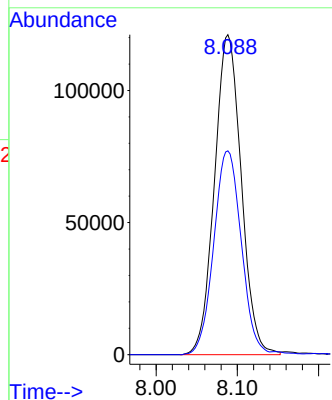
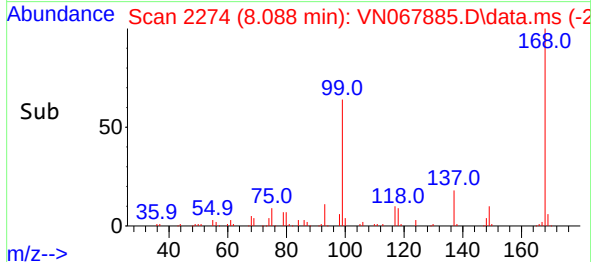




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067885.D
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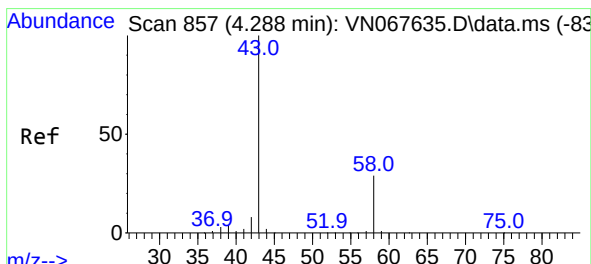
Tgt Ion: 168 Resp: 277864
Ion Ratio Lower Upper
168 100
99 63.7 62.9 94.3



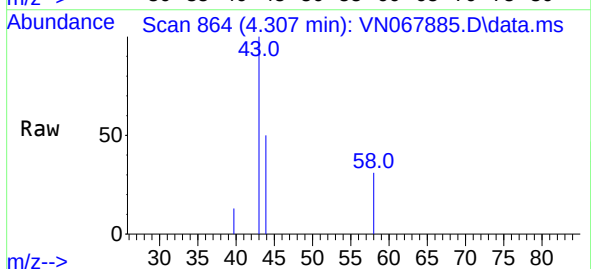
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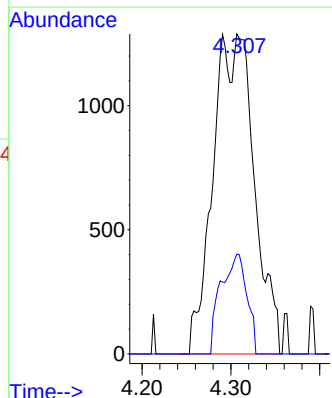
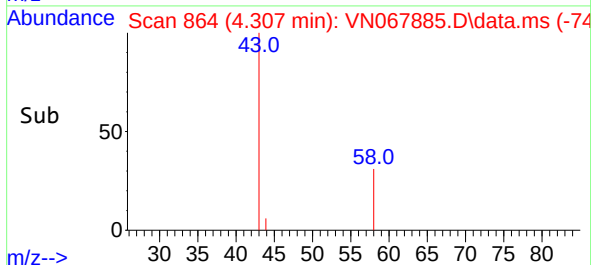
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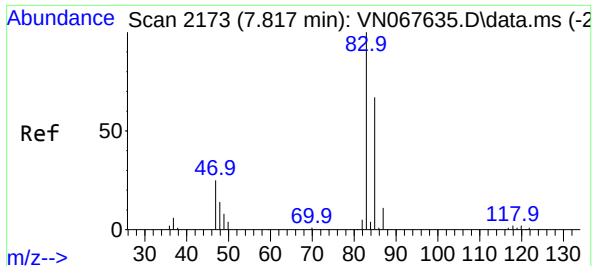


#16
Acetone
Concen: 3.158 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.019 min
Lab File: VN067885.D
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Tgt Ion: 43 Resp: 4173
Ion Ratio Lower Upper
43 100
58 31.2 21.2 31.8





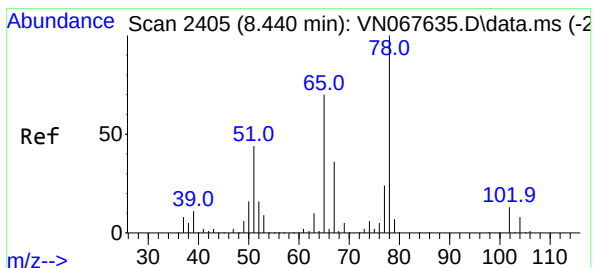
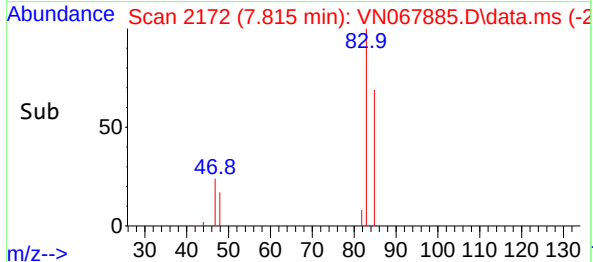
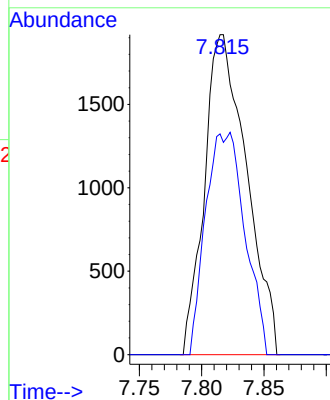
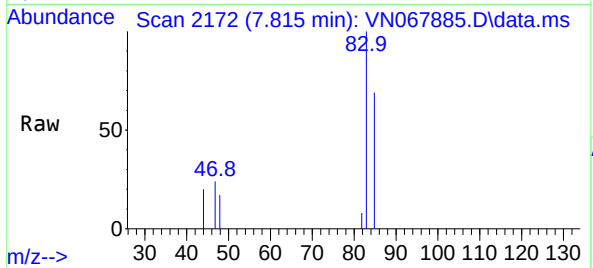
#30
Chloroform
Concen: 0.697 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.002 min
Lab File: VN067885.D
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Tgt Ion: 83 Resp: 4500
Ion Ratio Lower Upper
83 100
85 69.0 51.5 77.3

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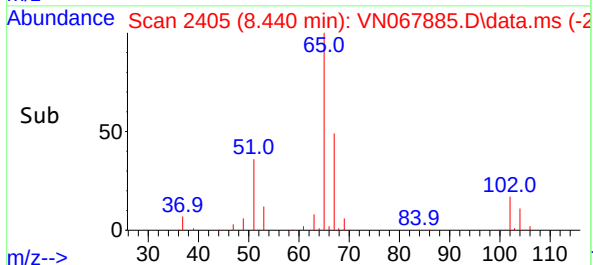
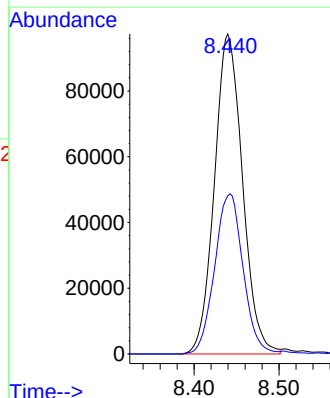
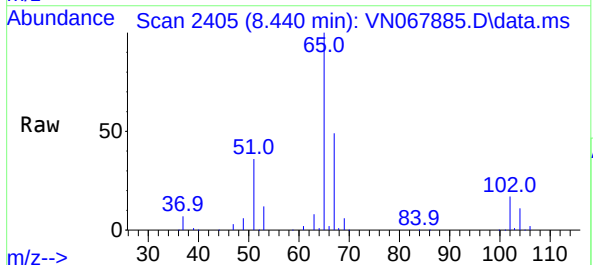
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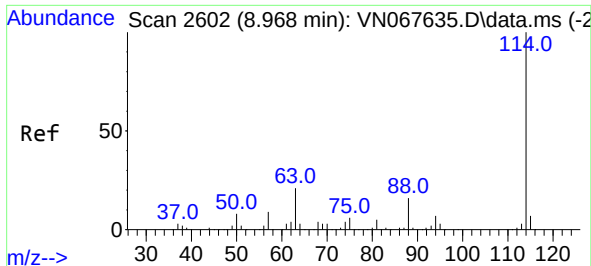
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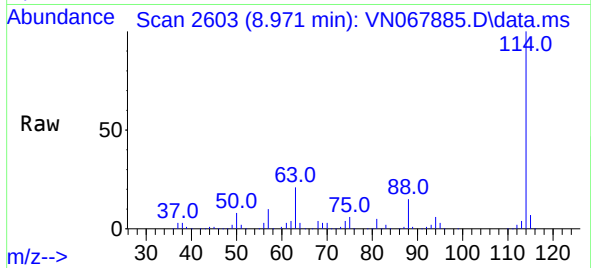
#33
1,2-Dichloroethane-d4
Concen: 53.236 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067885.D
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Tgt Ion: 65 Resp: 223557
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

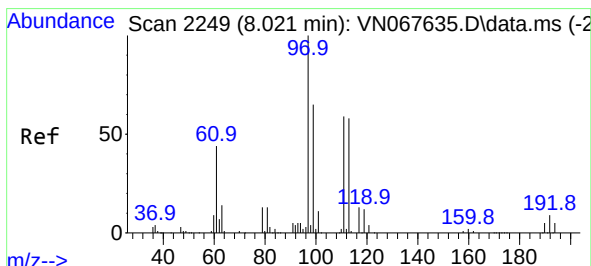
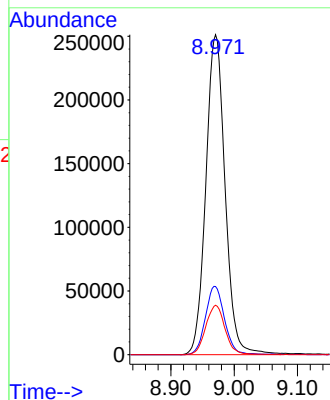
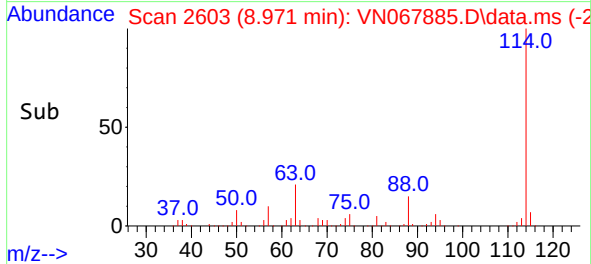




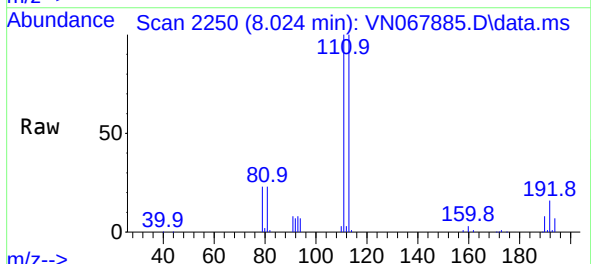
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067885.D
Acq: 23 Jul 2021 17:17



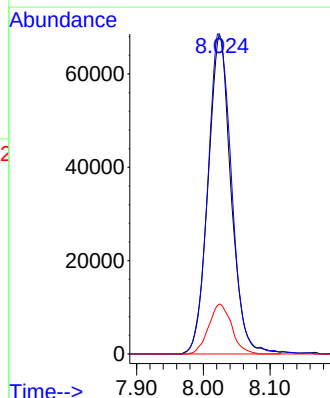
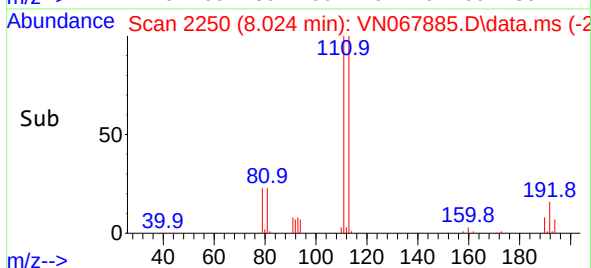
Tgt Ion:114 Resp: 529928
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.913 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067885.D
Acq: 23 Jul 2021 17:17



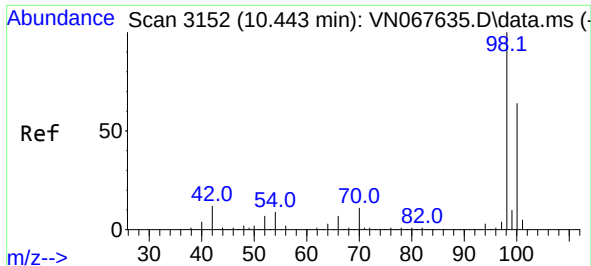
Tgt Ion:113 Resp: 163007
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.7 13.4 20.0



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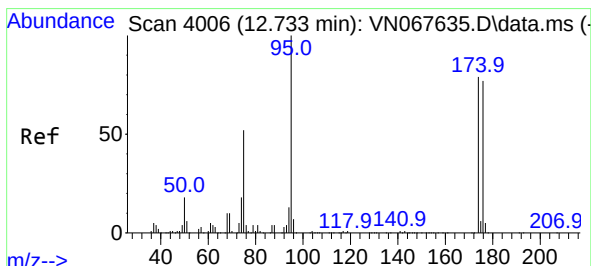
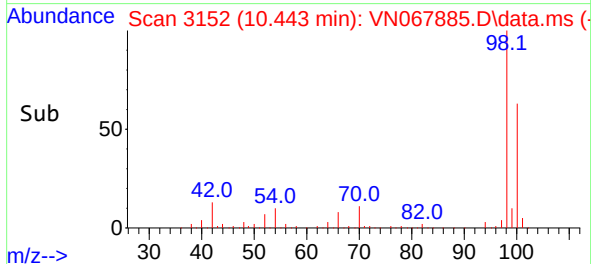
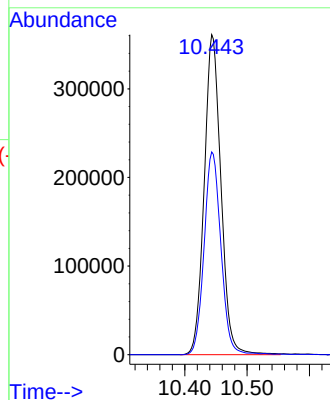
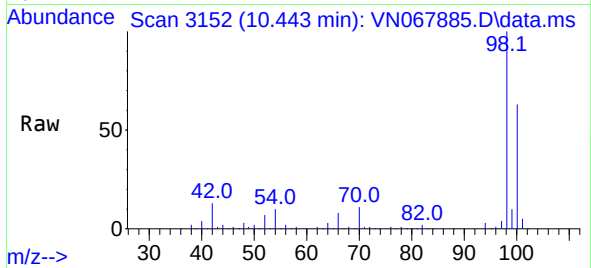
#50
Toluene-d8
Concen: 50.286 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067885.D
Acq: 23 Jul 2021 17:17

Tgt Ion: 98 Resp: 673903
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

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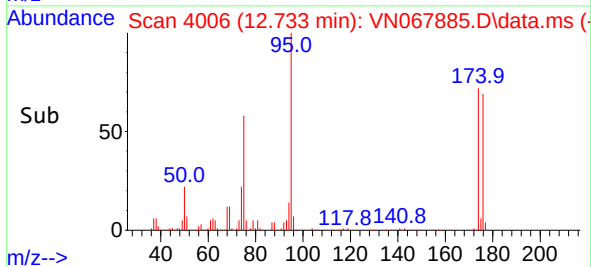
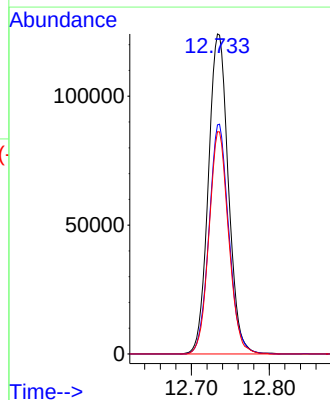
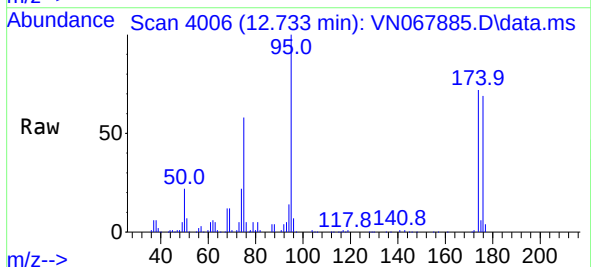
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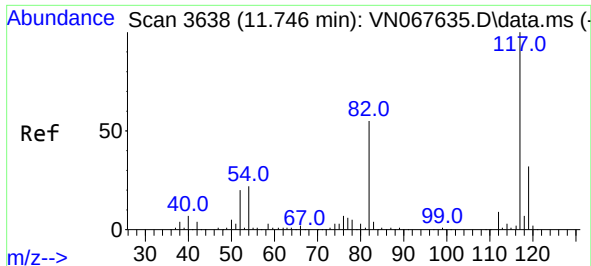
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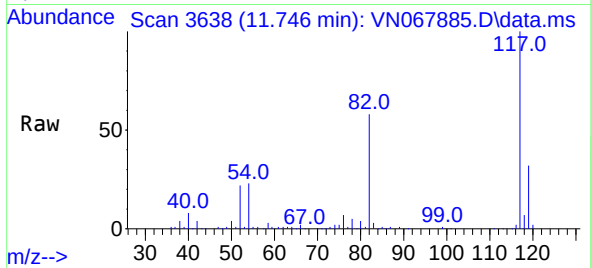
#62
4-Bromofluorobenzene
Concen: 46.806 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067885.D
Acq: 23 Jul 2021 17:17

Tgt Ion: 95 Resp: 221586
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.2 0.0 117.6

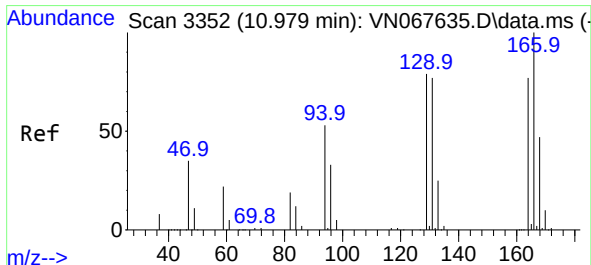
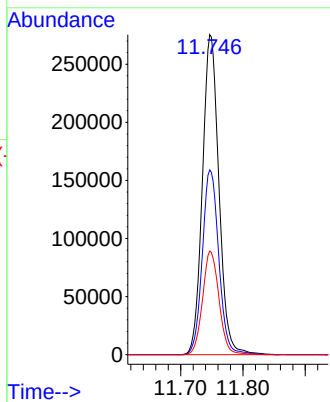
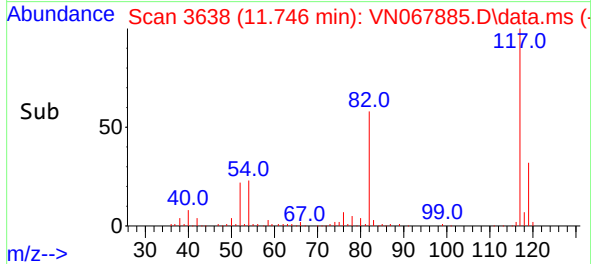




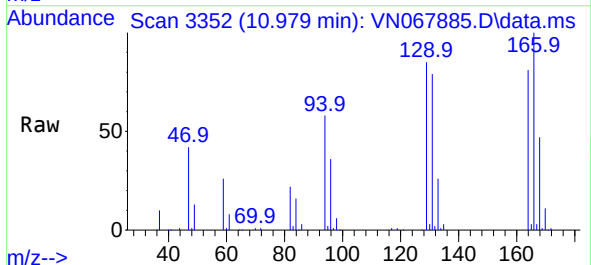
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067885.D
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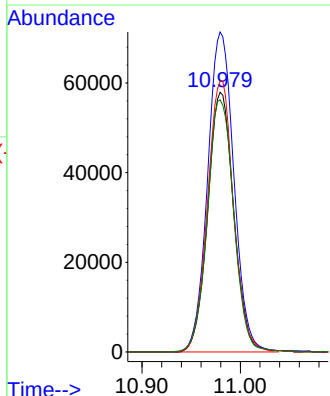
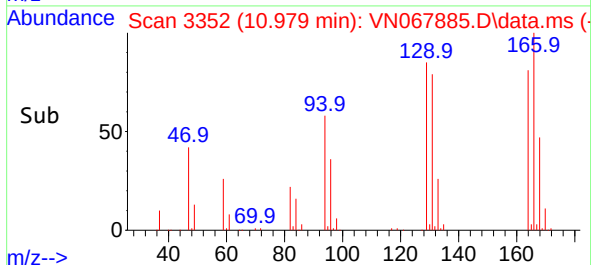
Tgt Ion:117 Resp: 507482
Ion Ratio Lower Upper
117 100
82 57.8 53.1 79.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 29.816 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067885.D
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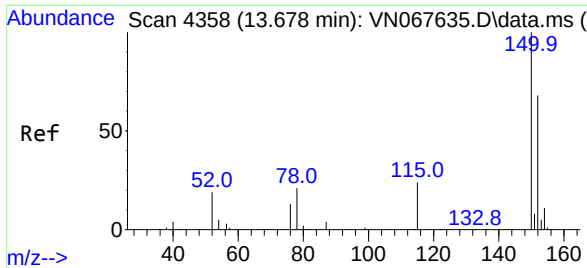
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Ion Ratio Lower Upper
164 100
166 123.3 102.1 153.1
129 104.3 86.9 130.3
131 96.9 83.6 125.4



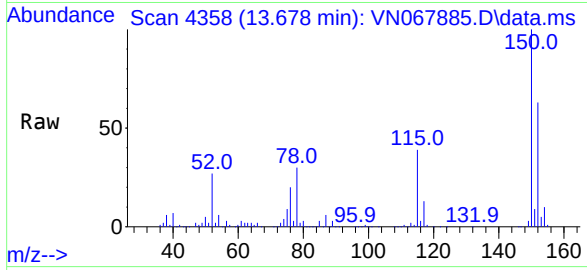
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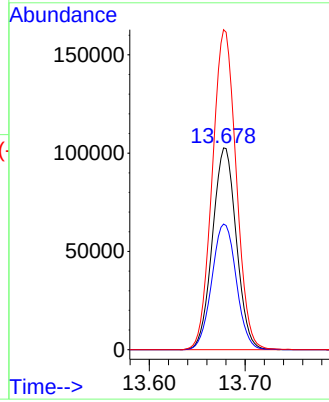
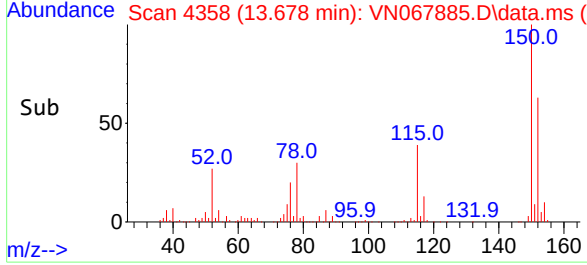
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
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Tgt Ion:152 Resp: 177595
 Ion Ratio Lower Upper
 152 100
 115 64.1 36.1 108.5
 150 158.9 0.0 351.8



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