

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067887.D
 Acq On : 23 Jul 2021 18:06
 Operator : JC/MD
 Sample : M3147-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2D(ONSITE)

Manual Integrations
 APPROVED

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Quant Time: Jul 24 01:43:16 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	268087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	514121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	483344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	161574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	214543	52.952	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.900%			
35) Dibromofluoromethane	8.027	113	157406	50.675	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.340%			
50) Toluene-d8	10.443	98	646421	49.718	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.440%			
62) 4-Bromofluorobenzene	12.733	95	201407	43.851	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.700%			
Target Compounds					Qvalue	
16) Acetone	4.309	43	3802m	2.982	ug/l	
44) Trichloroethene	9.217	130	4481	1.235	ug/l	83
64) Tetrachloroethene	10.979	164	47482	13.917	ug/l	97

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

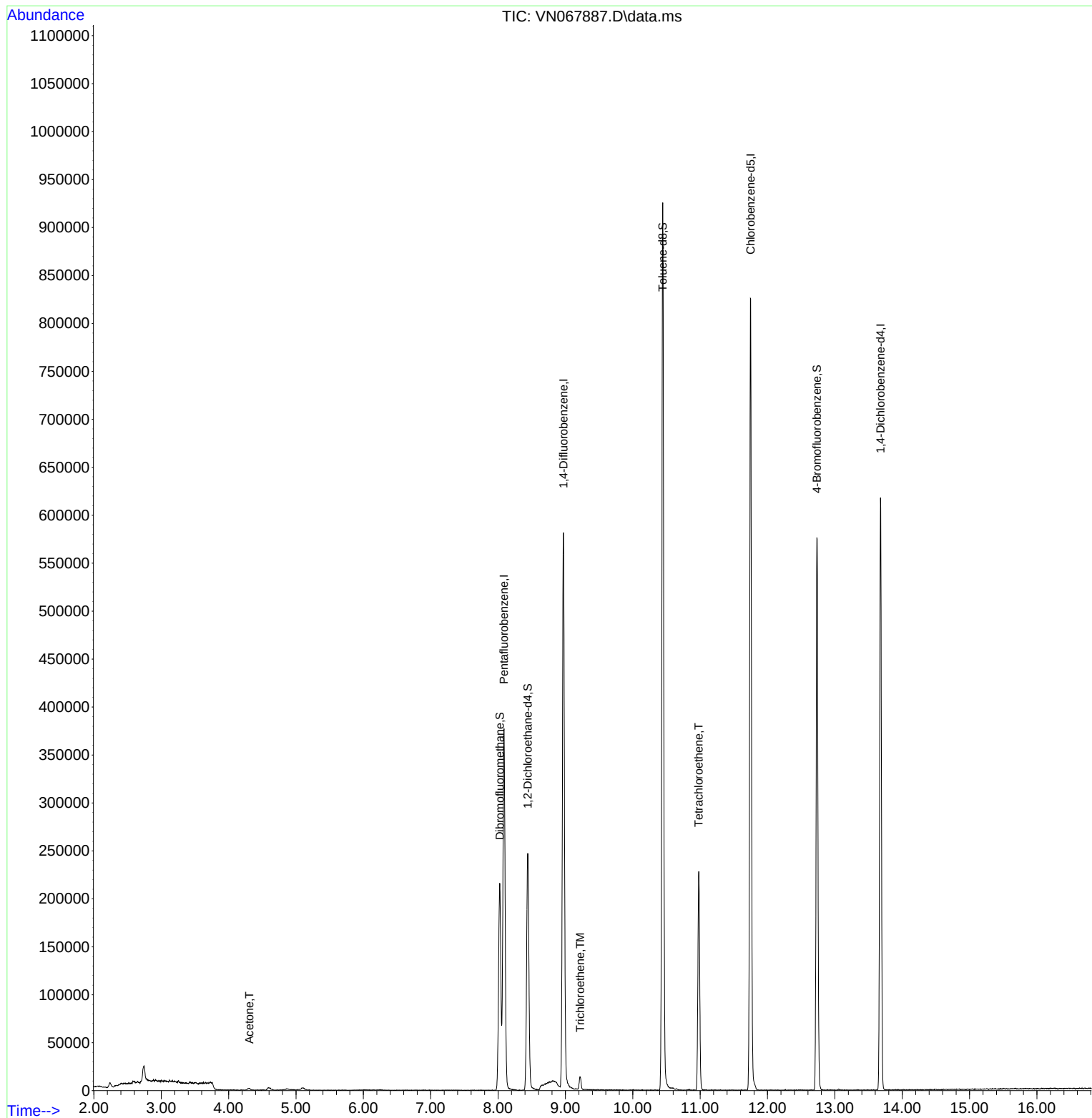
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
Data File : VN067887.D
Acq On : 23 Jul 2021 18:06
Operator : JC/MD
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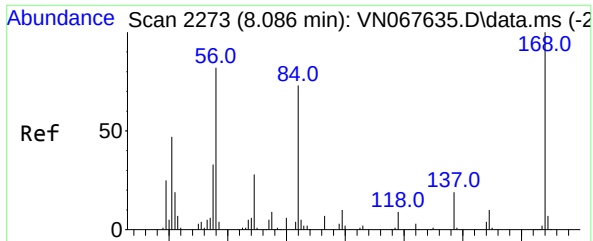
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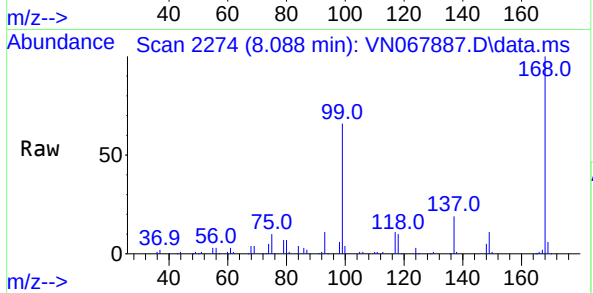
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Quant Time: Jul 24 01:43:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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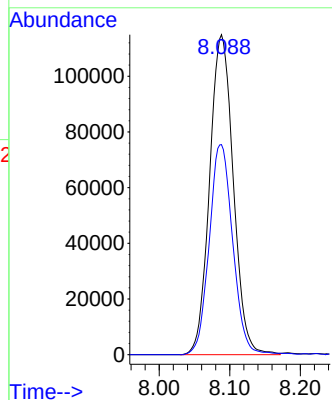
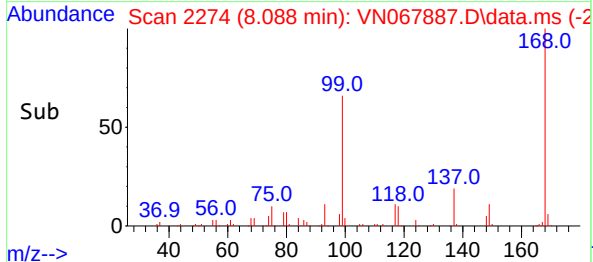




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067887.D
Acq: 23 Jul 2021 18:06



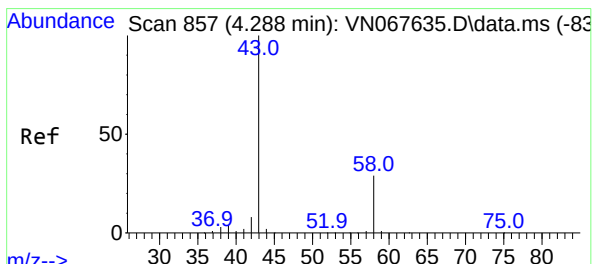
Tgt Ion: 168 Resp: 268087
Ion Ratio Lower Upper
168 100
99 65.6 62.9 94.3



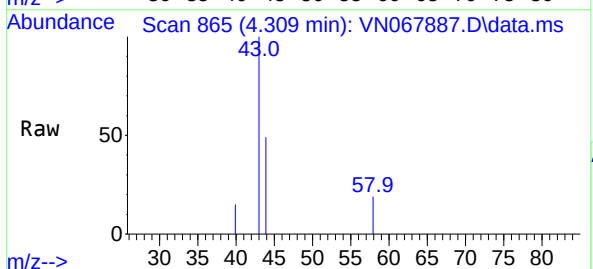
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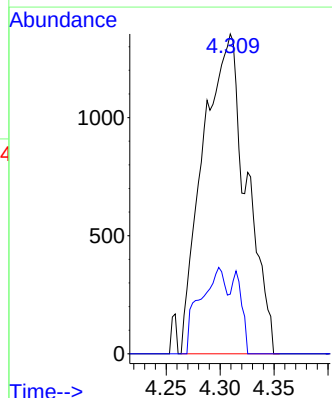
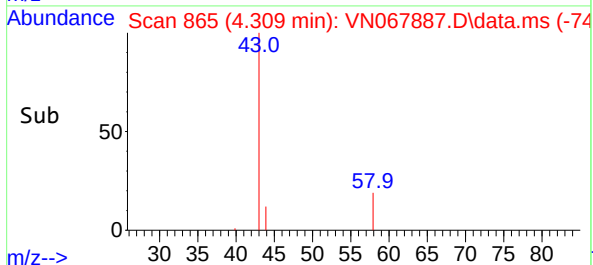
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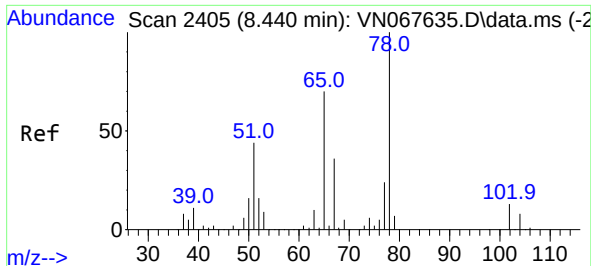


#16
Acetone
Concen: 2.982 ug/l m
RT: 4.309 min Scan# 865
Delta R.T. 0.021 min
Lab File: VN067887.D
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Tgt Ion: 43 Resp: 3802
Ion Ratio Lower Upper
43 100
58 18.7 21.2 31.8#





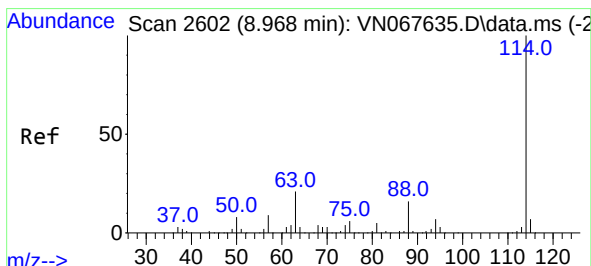
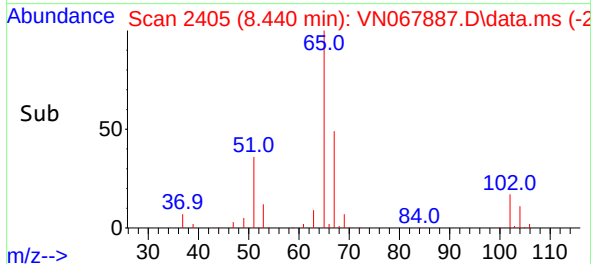
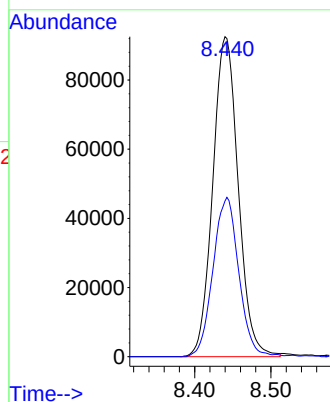
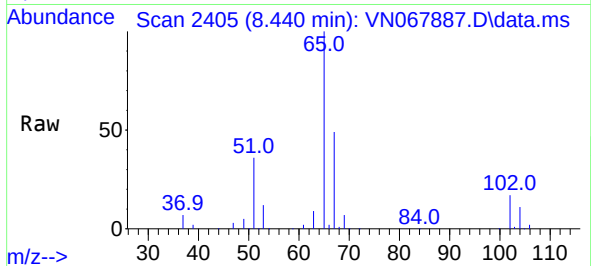
#33
1,2-Dichloroethane-d4
Concen: 52.952 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067887.D
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Tgt Ion: 65 Resp: 214543
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6

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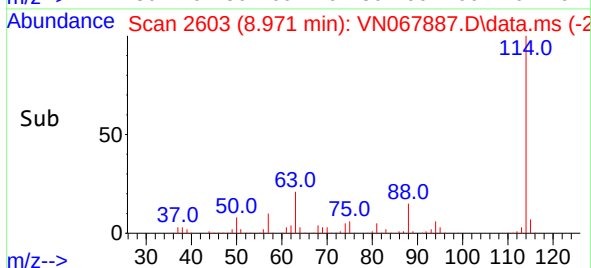
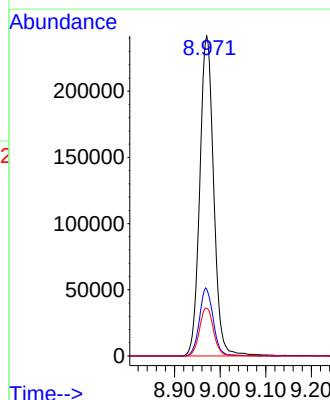
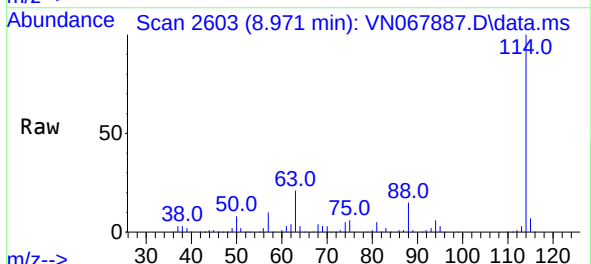
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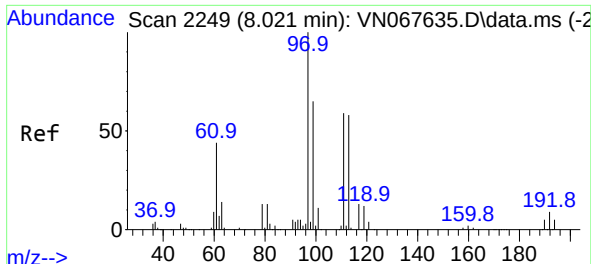
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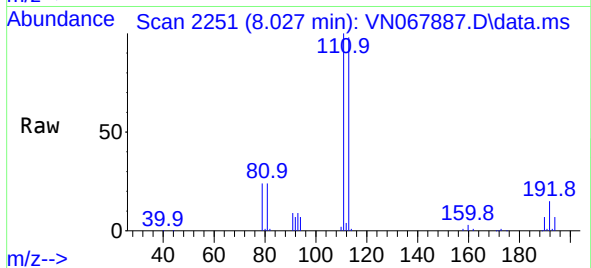
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067887.D
Acq: 23 Jul 2021 18:06

Tgt Ion: 114 Resp: 514121
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 14.9 0.0 36.6

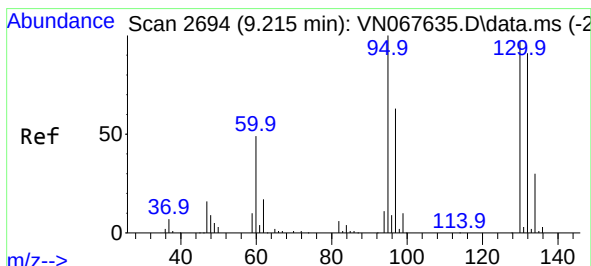
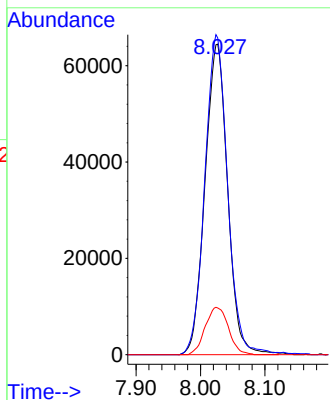
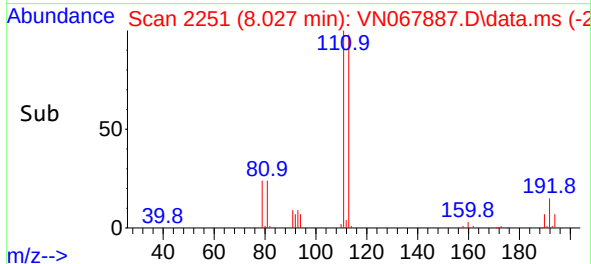




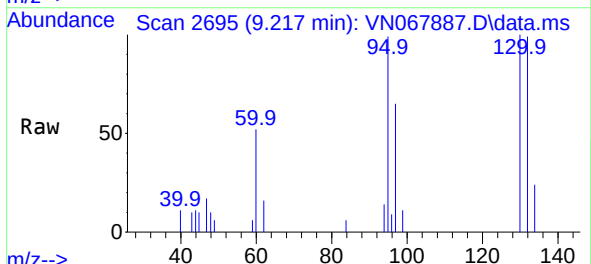
#35
Dibromofluoromethane
Concen: 50.675 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN067887.D
Acq: 23 Jul 2021 18:06



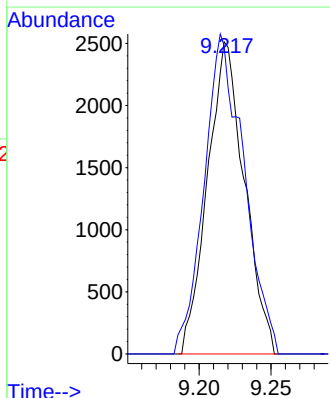
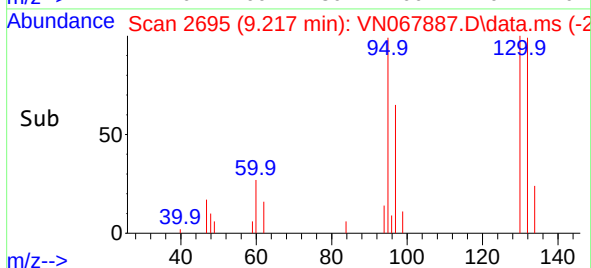
Tgt Ion:113 Resp: 157406
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.7 13.4 20.0



#44
Trichloroethene
Concen: 1.235 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067887.D
Acq: 23 Jul 2021 18:06



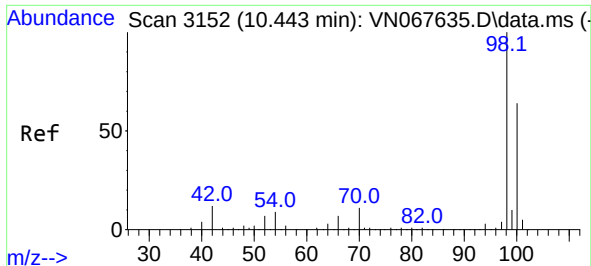
Tgt Ion:130 Resp: 4481
Ion Ratio Lower Upper
130 100
95 98.8 0.0 234.4



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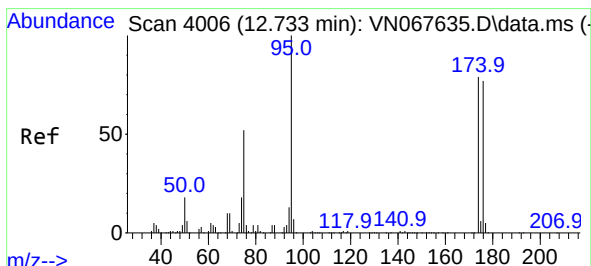
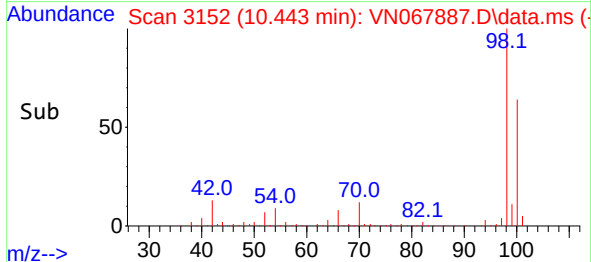
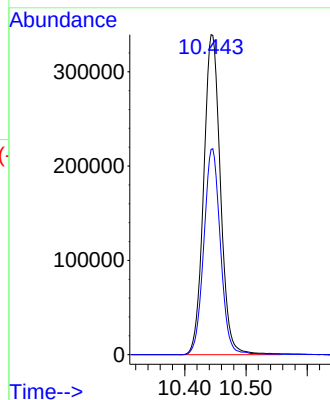
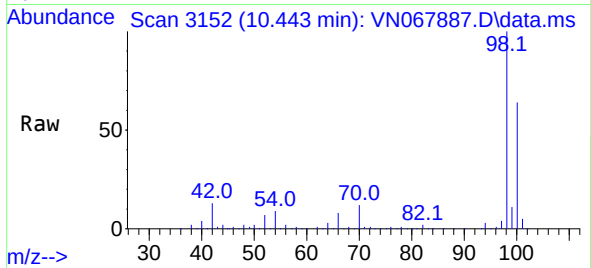
#50
Toluene-d8
Concen: 49.718 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067887.D
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Tgt Ion: 98 Resp: 646421
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

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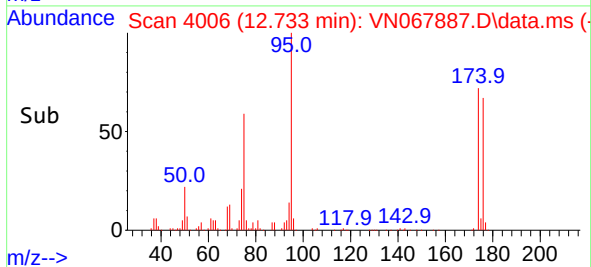
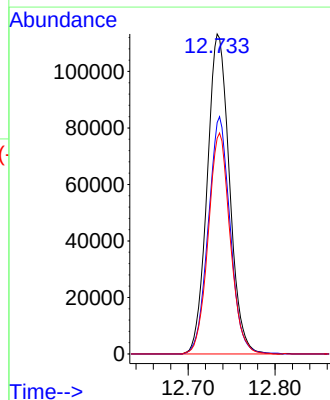
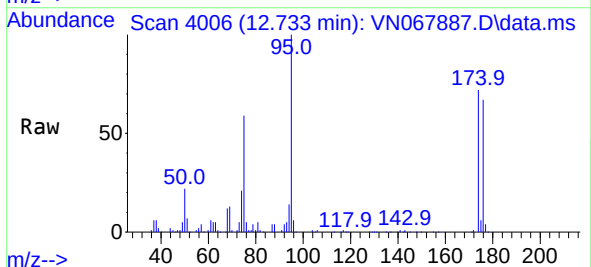
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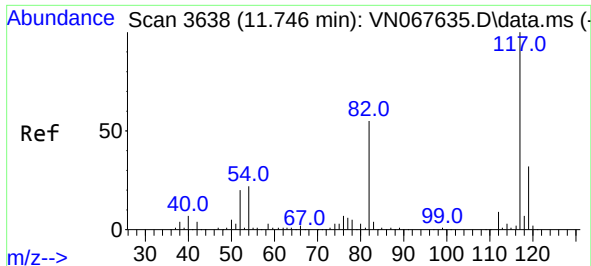
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#62
4-Bromofluorobenzene
Concen: 43.851 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067887.D
Acq: 23 Jul 2021 18:06

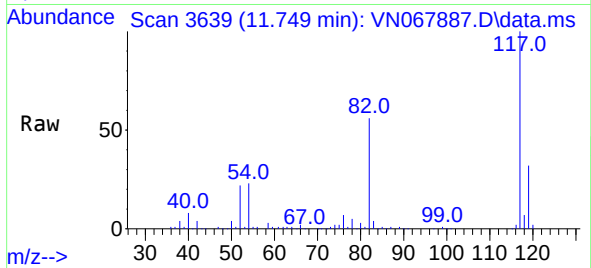
Tgt Ion: 95 Resp: 201407
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 67.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067887.D
Acq: 23 Jul 2021 18:06

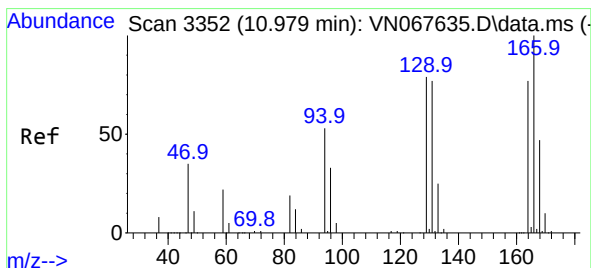
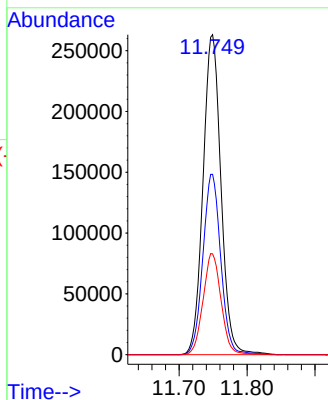
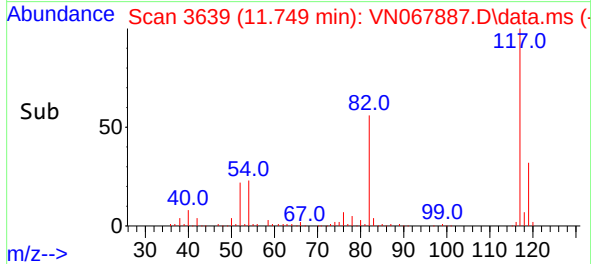
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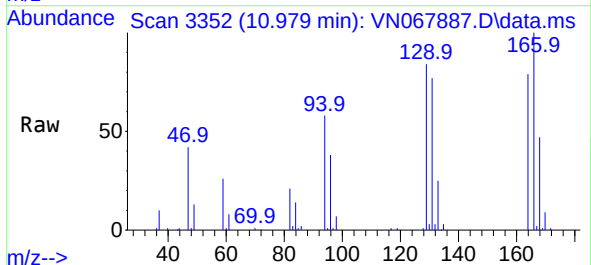
Tgt Ion:117 Resp: 483344
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.5 25.5 38.3

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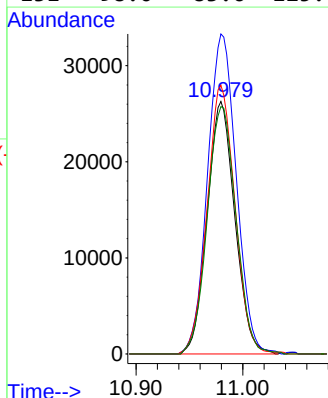
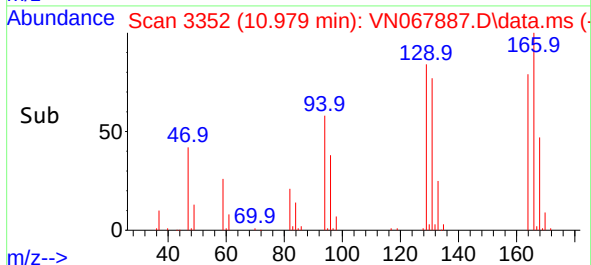
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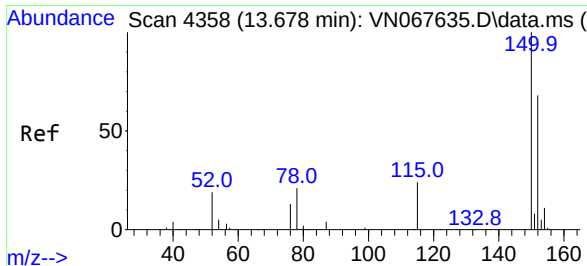


#64
Tetrachloroethene
Concen: 13.917 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067887.D
Acq: 23 Jul 2021 18:06

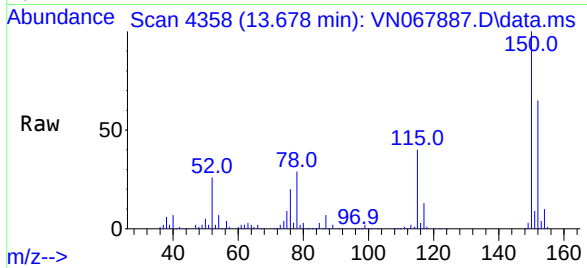


Tgt Ion:164 Resp: 47482
Ion Ratio Lower Upper
164 100
166 126.7 102.1 153.1
129 106.4 86.9 130.3
131 98.0 83.6 125.4

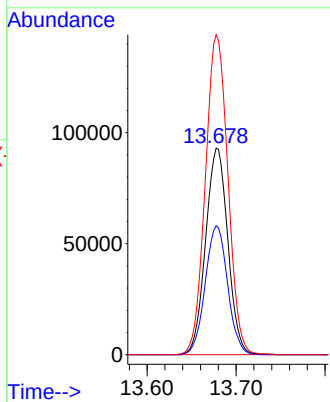
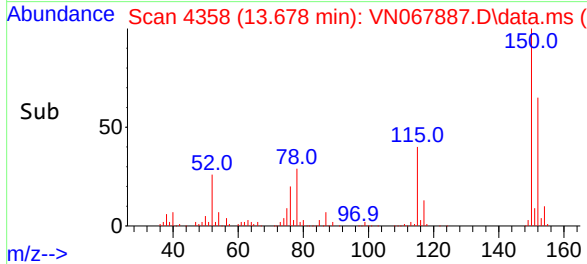




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN067887.D
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Tgt Ion:152 Resp: 161574
 Ion Ratio Lower Upper
 152 100
 115 62.8 36.1 108.5
 150 157.1 0.0 351.8



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