

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067463.D
 Acq On : 23 Jun 2021 17:40
 Operator : JC/MD
 Sample : M2804-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW1-7-20210621

Manual Integrations
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Quant Time: Jun 24 05:04:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	262865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	566596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	507810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	173905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257052	49.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.14%		
35) Dibromofluoromethane	8.024	113	167374	44.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.84%		
50) Toluene-d8	10.446	98	752410	52.09	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.18%		
62) 4-Bromofluorobenzene	12.733	95	250949	42.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.20%		
Target Compounds						Qvalue
16) Acetone	4.301	43	3937m	1.98	ug/l	

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

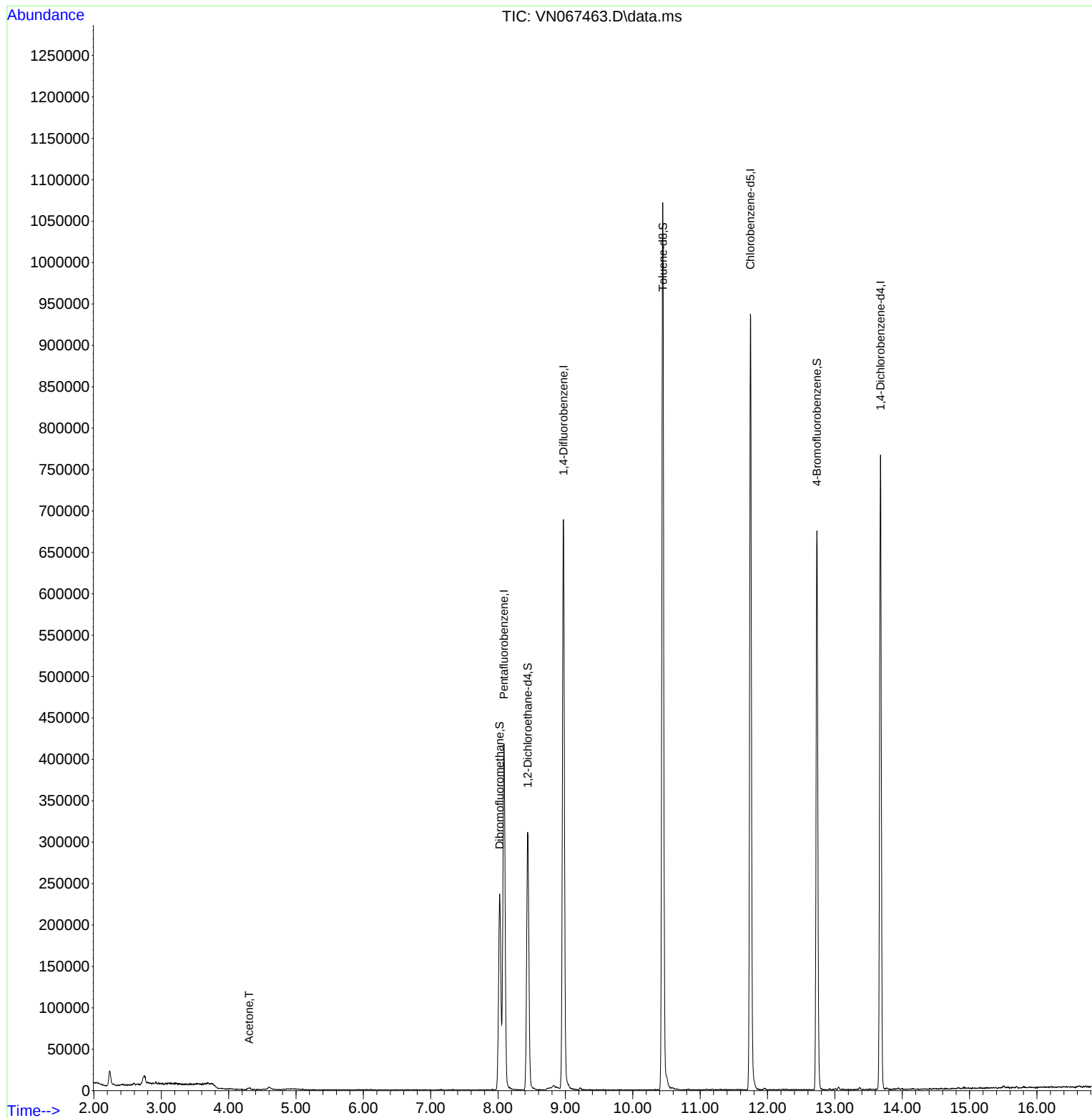
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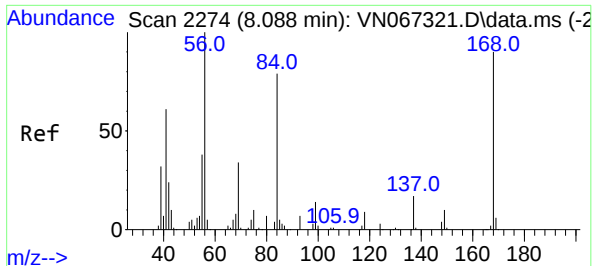
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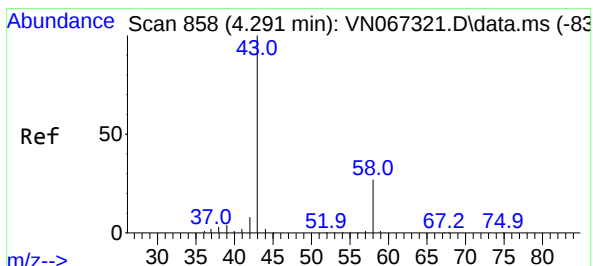
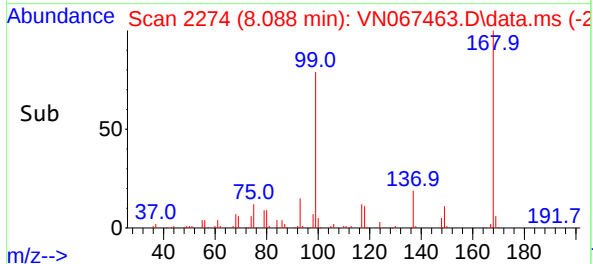
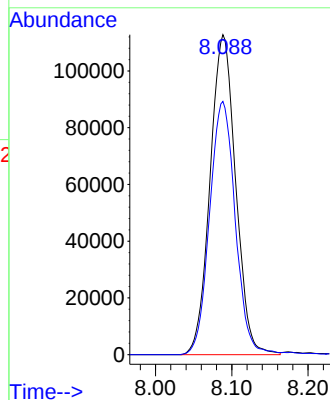
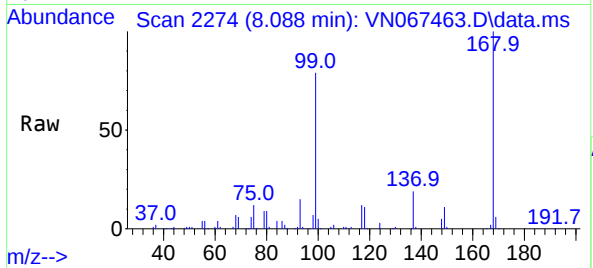
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion: 168 Resp: 262865
Ion Ratio Lower Upper
168 100
99 79.2 62.9 94.3

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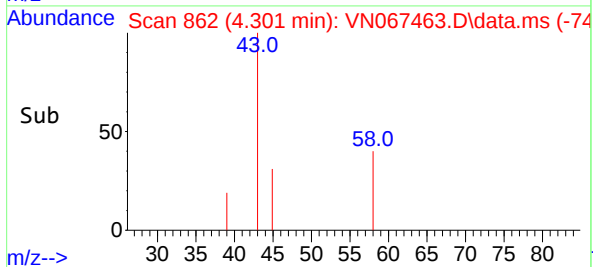
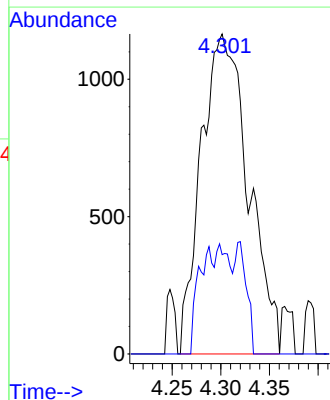
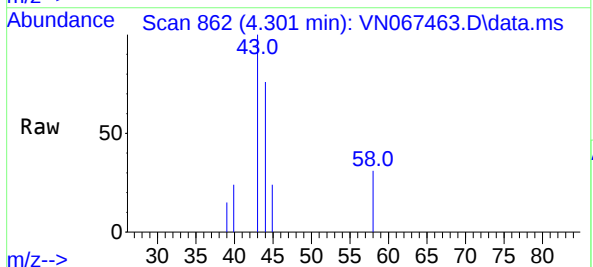
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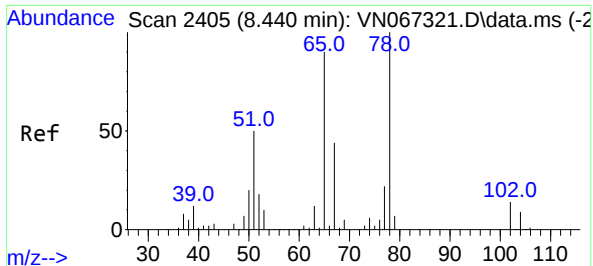
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#16
Acetone
Concen: 1.98 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion: 43 Resp: 3937
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8





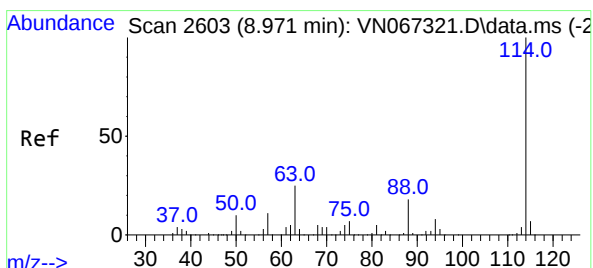
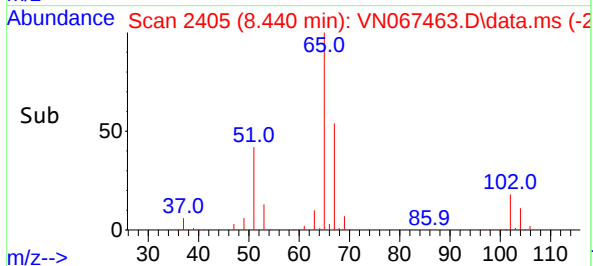
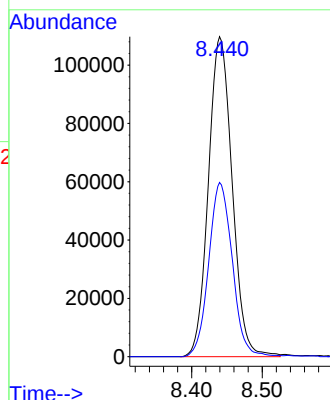
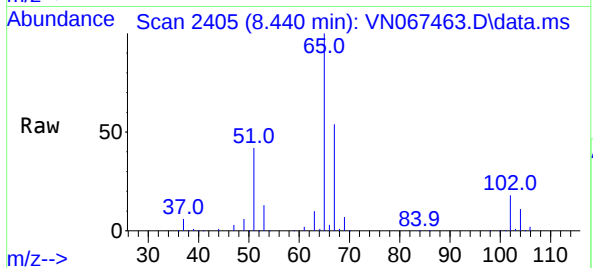
#33
1,2-Dichloroethane-d4
Concen: 49.57 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067463.D
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Tgt Ion: 65 Resp: 257052
Ion Ratio Lower Upper
65 100
67 54.0 0.0 98.6

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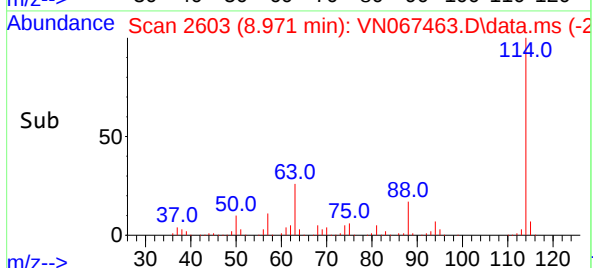
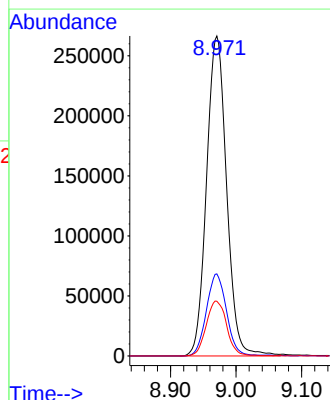
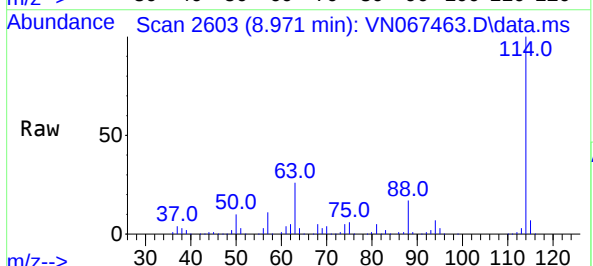
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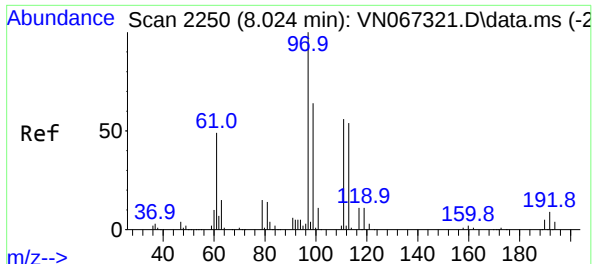
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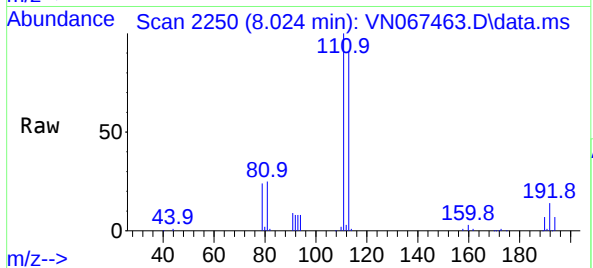
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067463.D
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Tgt Ion: 114 Resp: 566596
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 17.1 0.0 36.6

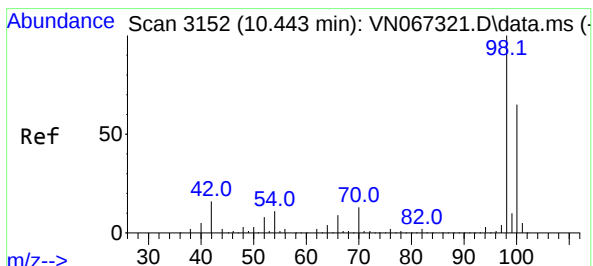
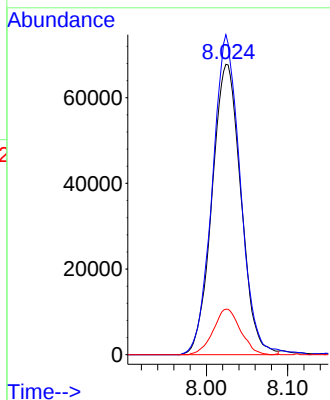
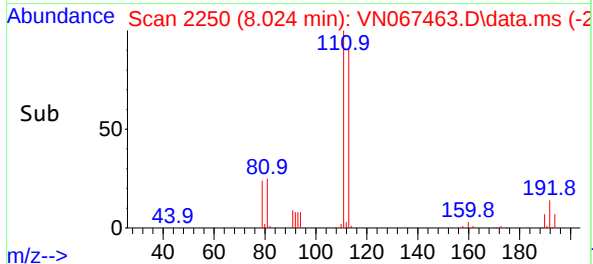




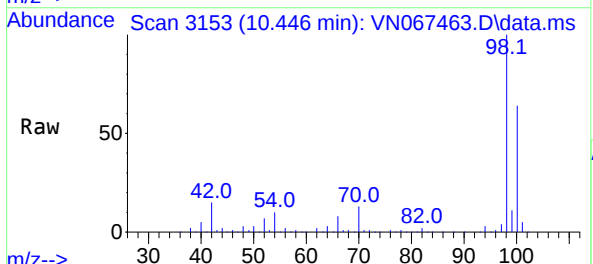
#35
Dibromofluoromethane
Concen: 44.42 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40



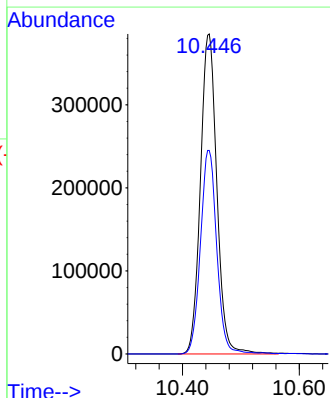
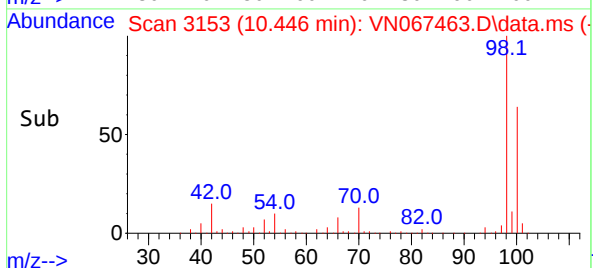
Tgt Ion:113 Resp: 167374
Ion Ratio Lower Upper
113 100
111 106.6 83.8 125.8
192 14.8 13.4 20.0



#50
Toluene-d8
Concen: 52.09 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40



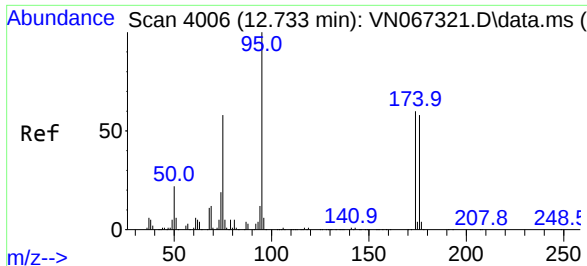
Tgt Ion: 98 Resp: 752410
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



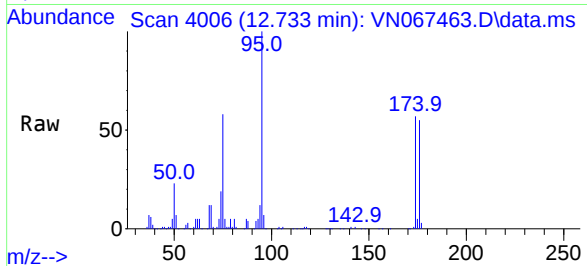
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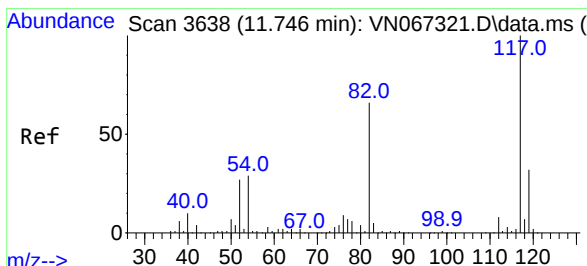
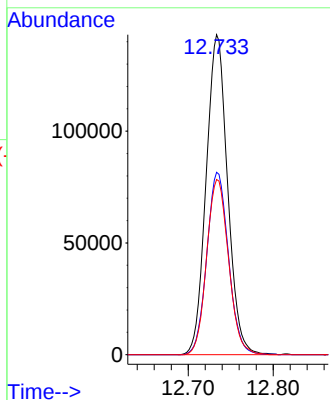
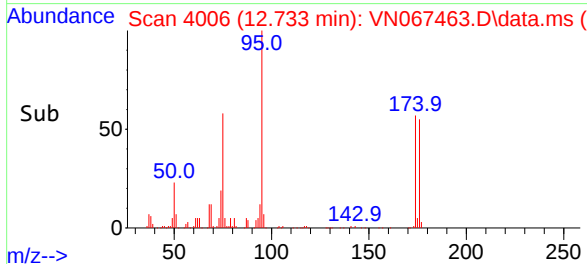
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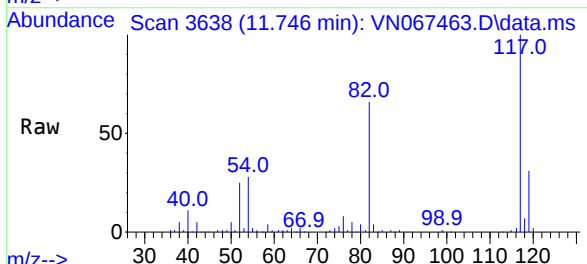
#62
4-Bromofluorobenzene
Concen: 42.10 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40



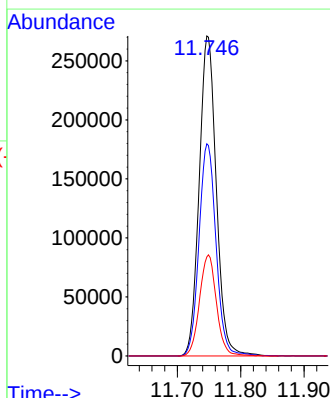
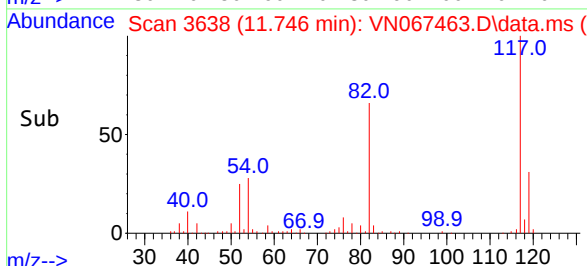
Tgt Ion: 95 Resp: 250949
Ion Ratio Lower Upper
95 100
174 57.6 0.0 122.0
176 55.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40



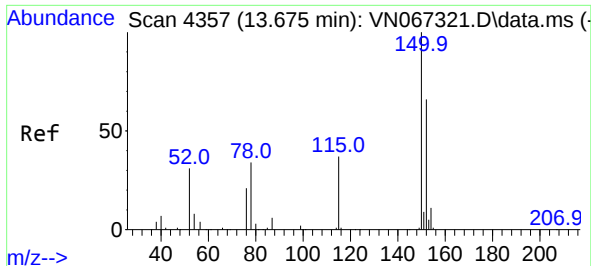
Tgt Ion: 117 Resp: 507810
Ion Ratio Lower Upper
117 100
82 66.3 53.1 79.7
119 31.0 25.5 38.3



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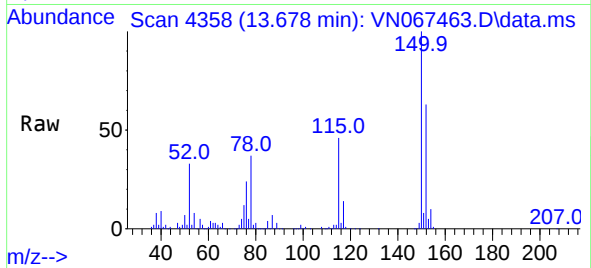
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067463.D
 Acq: 23 Jun 2021 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW1-7-20210621



Tgt Ion:152 Resp: 173905
 Ion Ratio Lower Upper
 152 100
 115 71.9 36.1 108.5
 150 157.3 0.0 351.8

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