

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065358.D
 Acq On : 31 Dec 2020 20:28
 Operator : JC/MD
 Sample : L5242-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-1(494+26)

Manual Integrations
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 1/4/2021 9:29:58 AM

Quant Time: Jan 01 01:54:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	259185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	438573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	470130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	197088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	149213	51.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.00%			
35) Dibromofluoromethane	7.557	113	133888	50.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.20%			
50) Toluene-d8	10.061	98	548100	55.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.54%			
62) 4-Bromofluorobenzene	12.376	95	213496	53.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.96%			
Target Compounds						Qvalue
18) Methyl Acetate	4.300	43	3246m	1.24	ug/l	
20) Methylene Chloride	4.512	84	11903	4.17	ug/l	99
43) Isopropyl Acetate	8.135	43	22657	3.33	ug/l	96

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

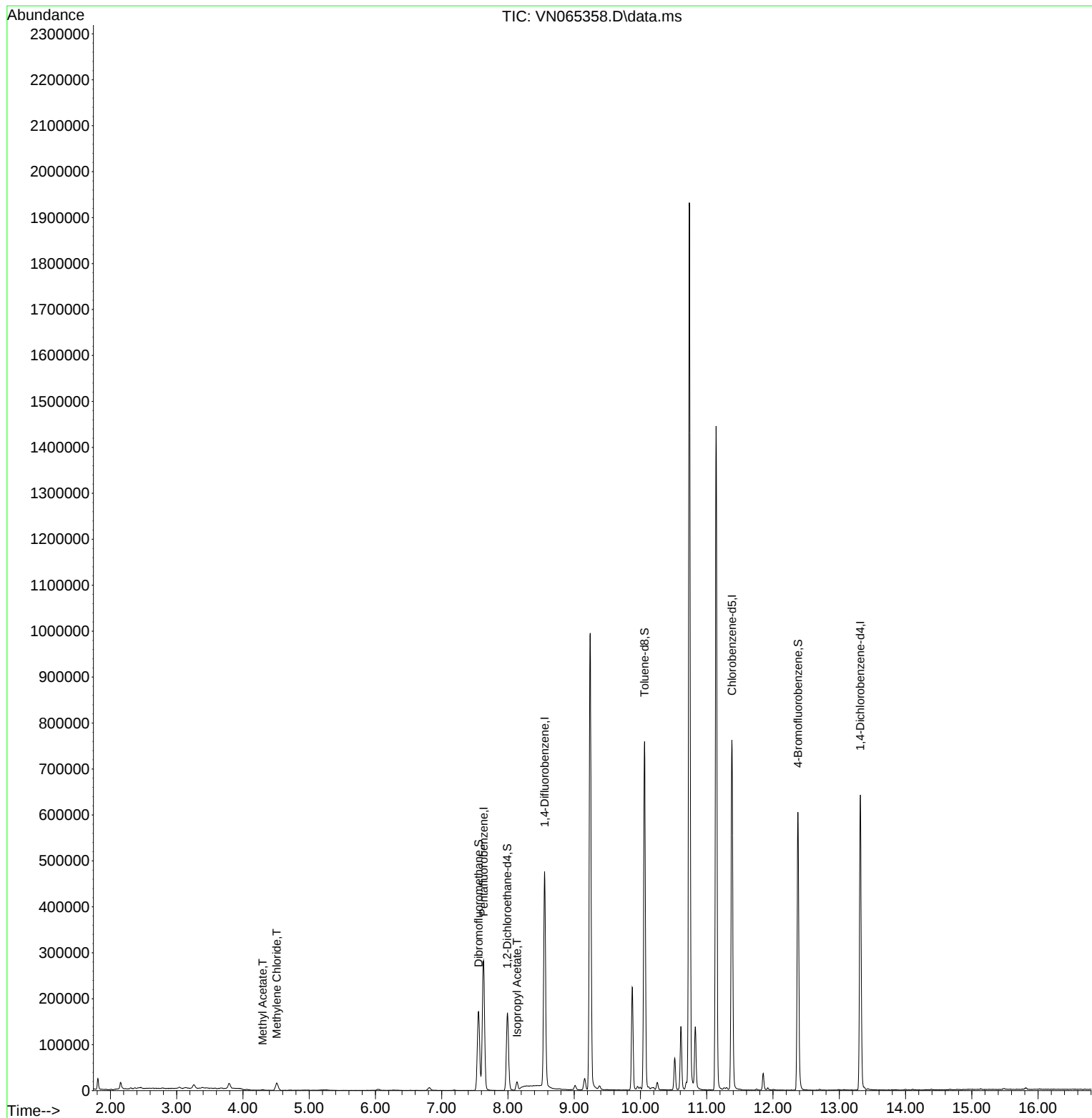
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
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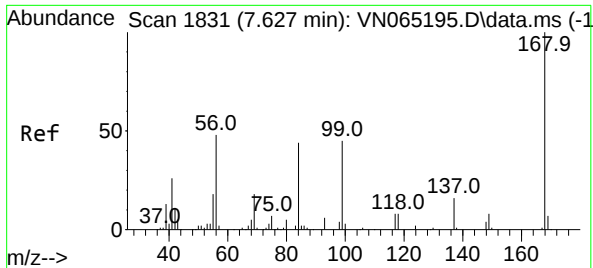
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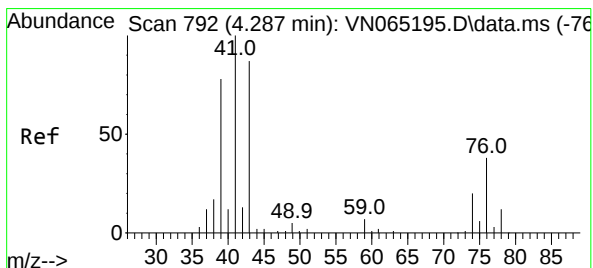
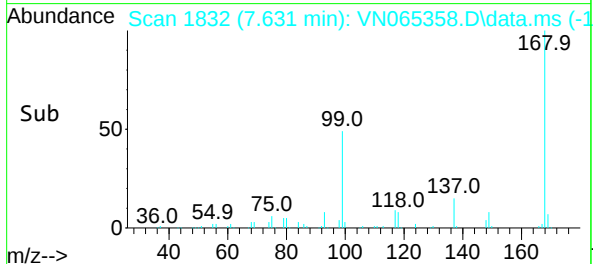
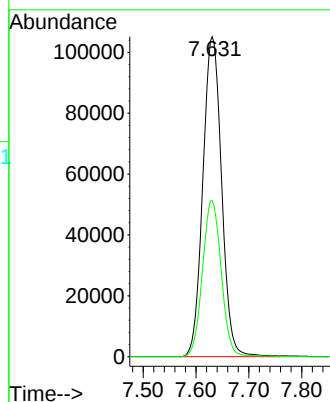
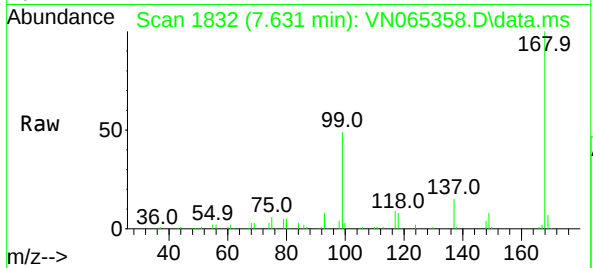
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28

Tgt Ion:168 Resp: 259185
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4

Instrument :
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SAMPLE-1(494+26)

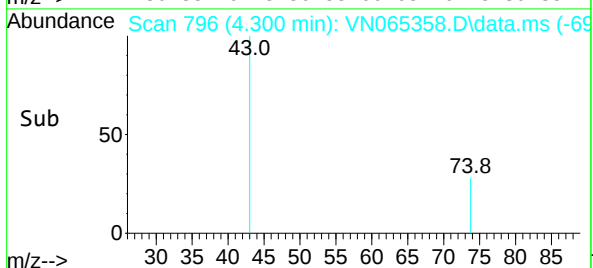
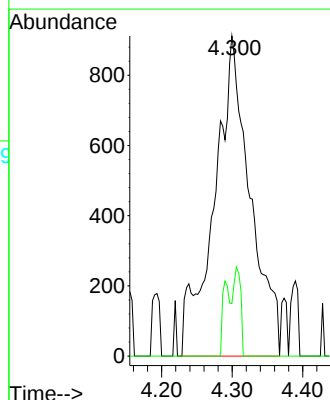
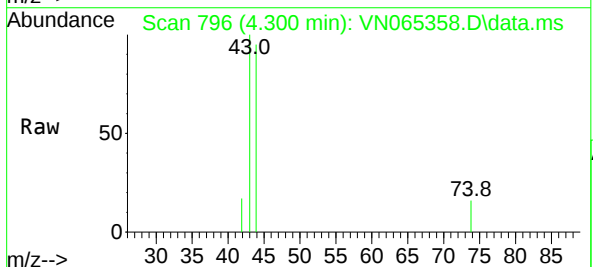
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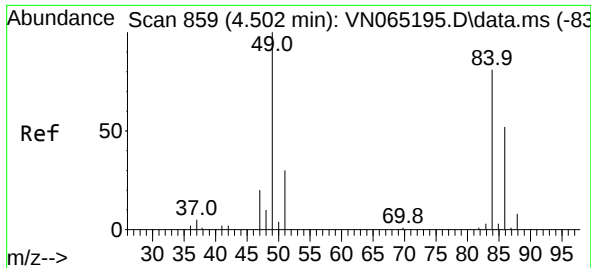
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#18
Methyl Acetate
Concen: 1.24 ug/l m
RT: 4.300 min Scan# 796
Delta R.T. 0.013 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28

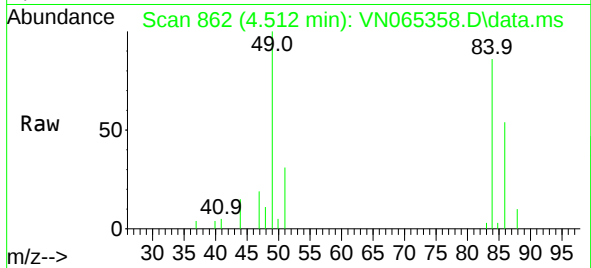
Tgt Ion: 43 Resp: 3246
Ion Ratio Lower Upper
43 100
74 5.2 20.2 30.2#



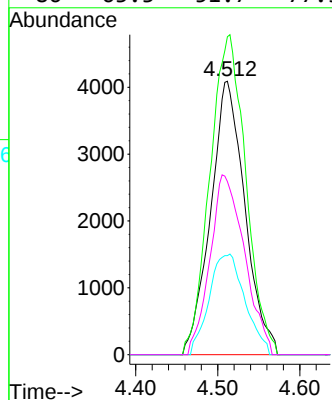


#20
Methylene Chloride
Concen: 4.17 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28

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SAMPLE-1(494+26)

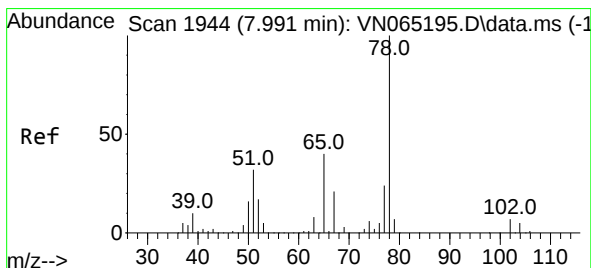


Tgt Ion:	84	Resp:	11903
Ion	Ratio	Lower	Upper
84	100		
49	116.2	93.4	140.0
51	36.2	28.2	42.4
86	63.3	51.7	77.5

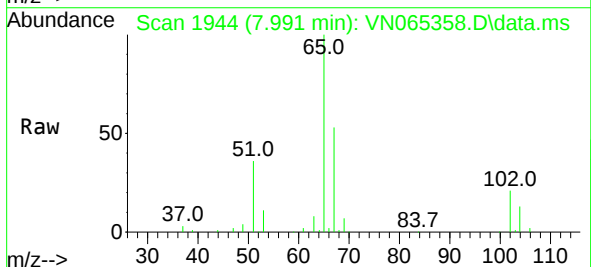


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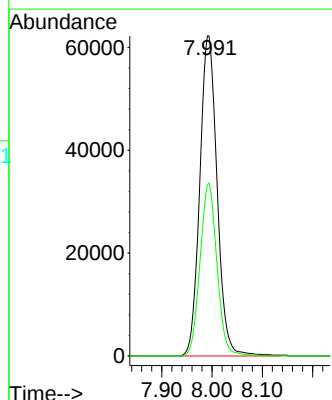
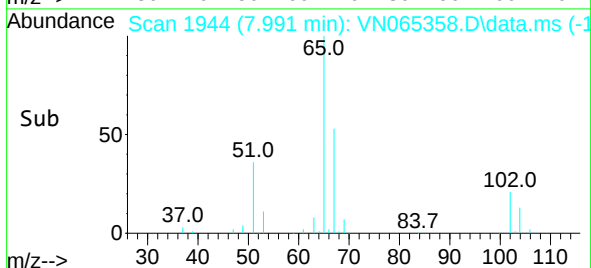
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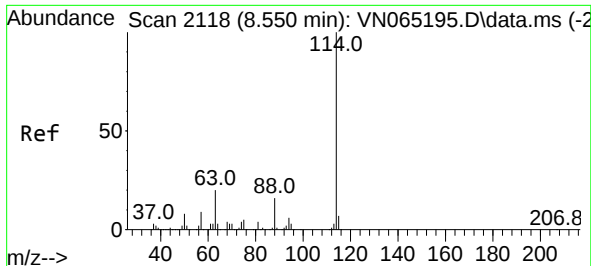


#33
1,2-Dichloroethane-d4
Concen: 51.00 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28



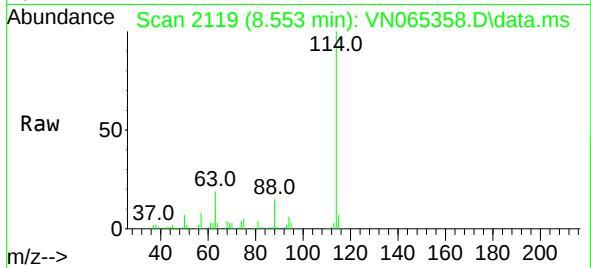
Tgt Ion:	65	Resp:	149213
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	108.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28

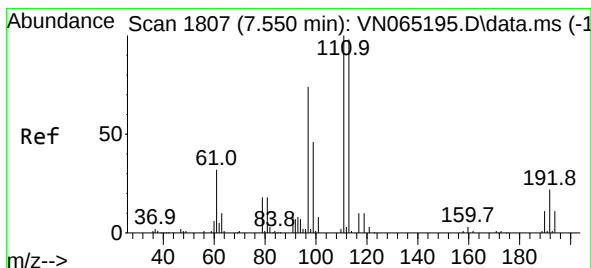
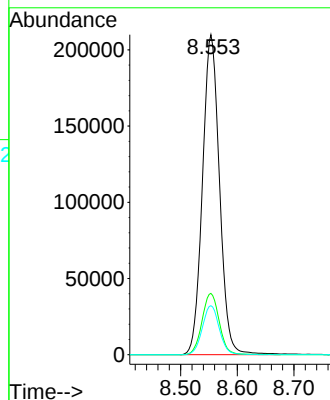
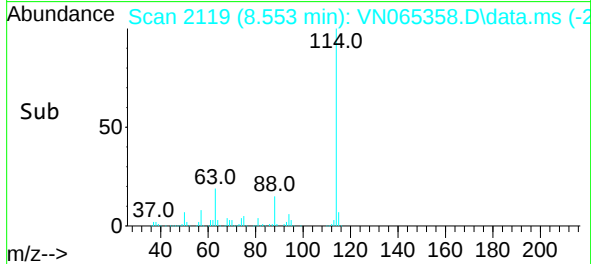
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ClientSampleId :
SAMPLE-1(494+26)



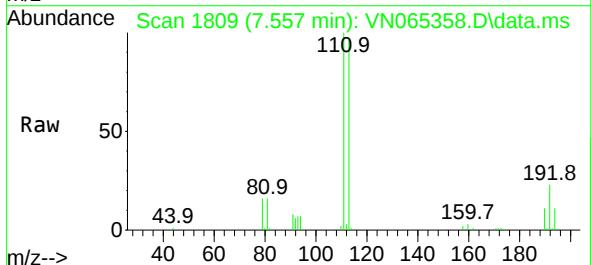
Tgt Ion:114 Resp: 438573
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.3 0.0 32.6

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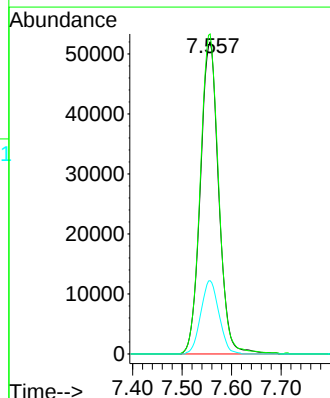
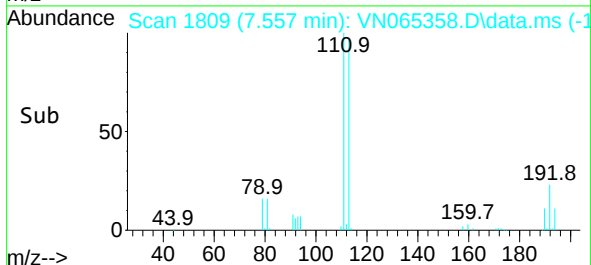
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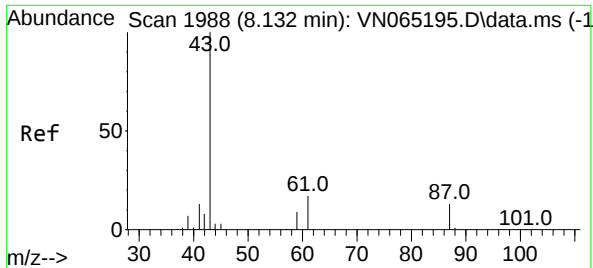


#35
Dibromofluoromethane
Concen: 50.60 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28



Tgt Ion:113 Resp: 133888
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 23.3 16.2 24.2





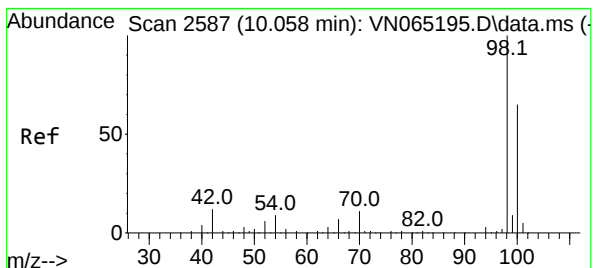
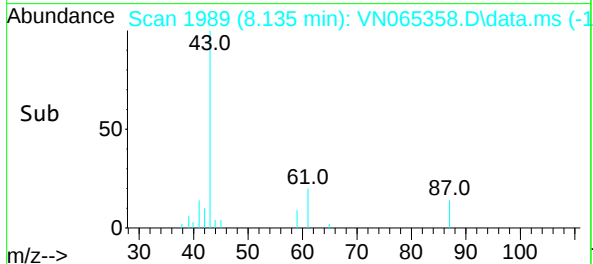
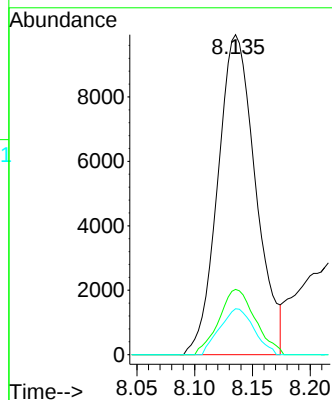
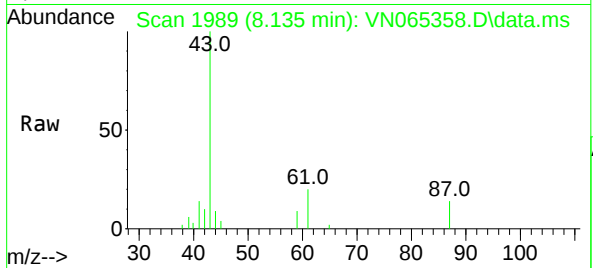
#43
Isopropyl Acetate
Concen: 3.33 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28

Tgt Ion: 43	Resp: 22657
Ion Ratio	Lower Upper
43 100	
61 19.6	17.2 25.8
87 12.9	11.4 17.0

Instrument :
MSVOA_N
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SAMPLE-1(494+26)

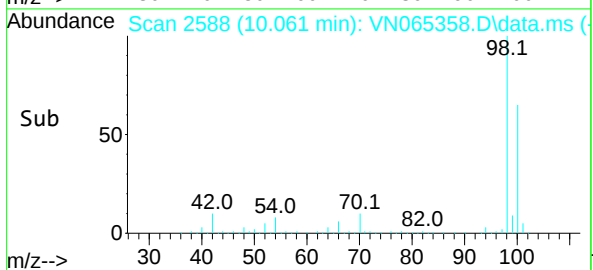
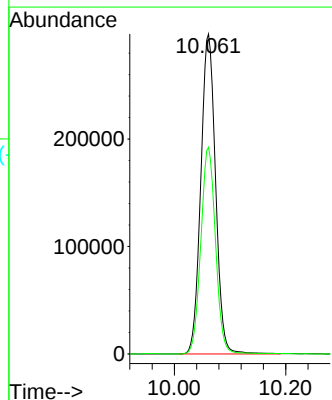
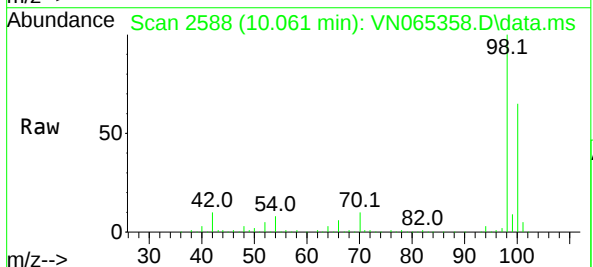
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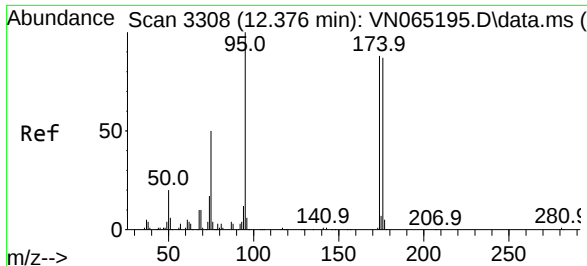
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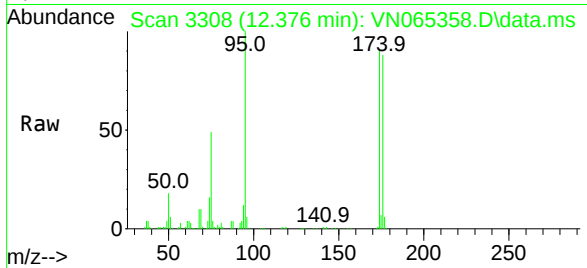
#50
Toluene-d8
Concen: 55.27 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28

Tgt Ion: 98	Resp: 548100
Ion Ratio	Lower Upper
98 100	
100 64.3	51.7 77.5

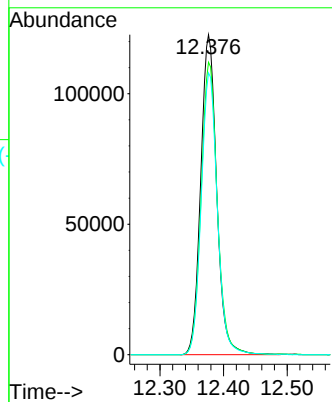
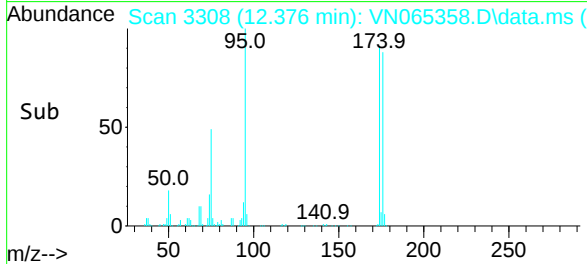




#62
4-Bromofluorobenzene
Concen: 53.98 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28



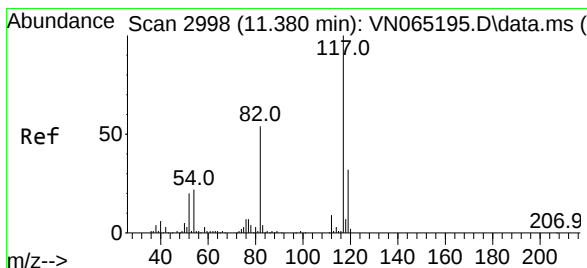
Tgt Ion: 95 Resp: 213496
Ion Ratio Lower Upper
95 100
174 92.8 0.0 160.4
176 89.1 0.0 158.4



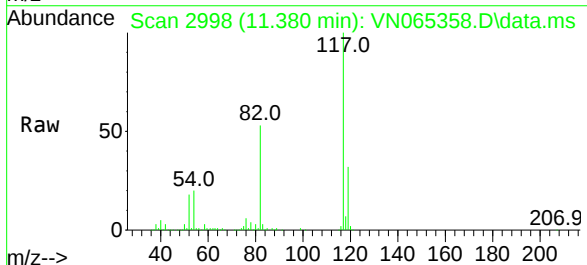
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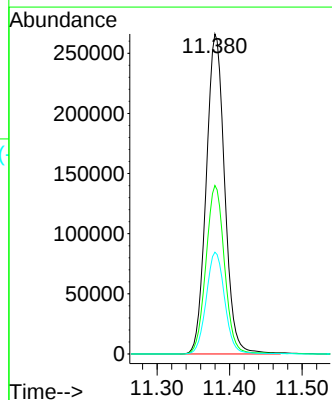
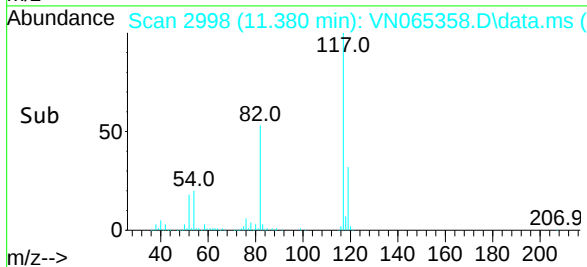
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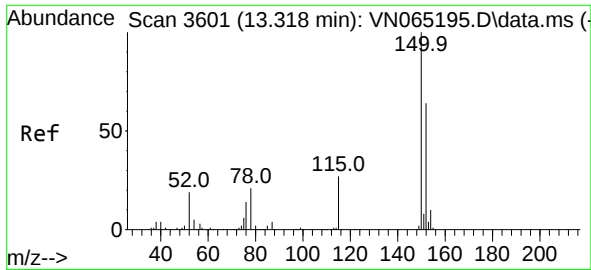


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065358.D
Acq: 31 Dec 2020 20:28

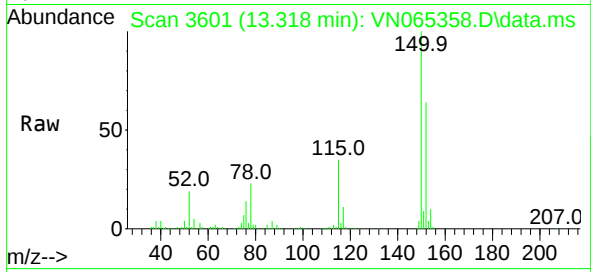


Tgt Ion: 117 Resp: 470130
Ion Ratio Lower Upper
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82 52.7 44.2 66.2
119 31.8 25.8 38.6

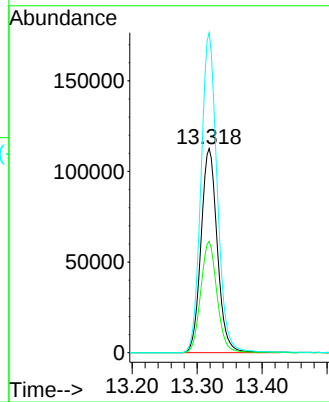
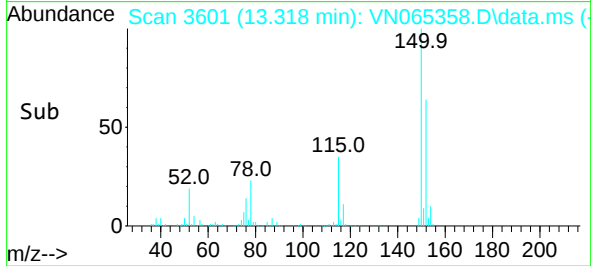




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065358.D
 Acq: 31 Dec 2020 20:28



Tgt Ion:152 Resp: 197088
 Ion Ratio Lower Upper
 152 100
 115 54.4 29.7 89.1
 150 155.7 0.0 350.6



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