

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065587.D
 Acq On : 25 Jan 2021 19:24
 Operator : JC/MD
 Sample : M1157-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Manual Integrations
 APPROVED

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Quant Time: Jan 26 01:50:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	225115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	384251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	330033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	115903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	140094	47.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.60%		
35) Dibromofluoromethane	7.550	113	112711	49.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.00%		
50) Toluene-d8	10.058	98	479093	53.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.06%		
62) 4-Bromofluorobenzene	12.373	95	156163	48.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.90%		
Target Compounds						Qvalue
16) Acetone	3.785	43	2839m	2.46	ug/l	
95) Naphthalene	15.106	128	10021	4.69	ug/l	97

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

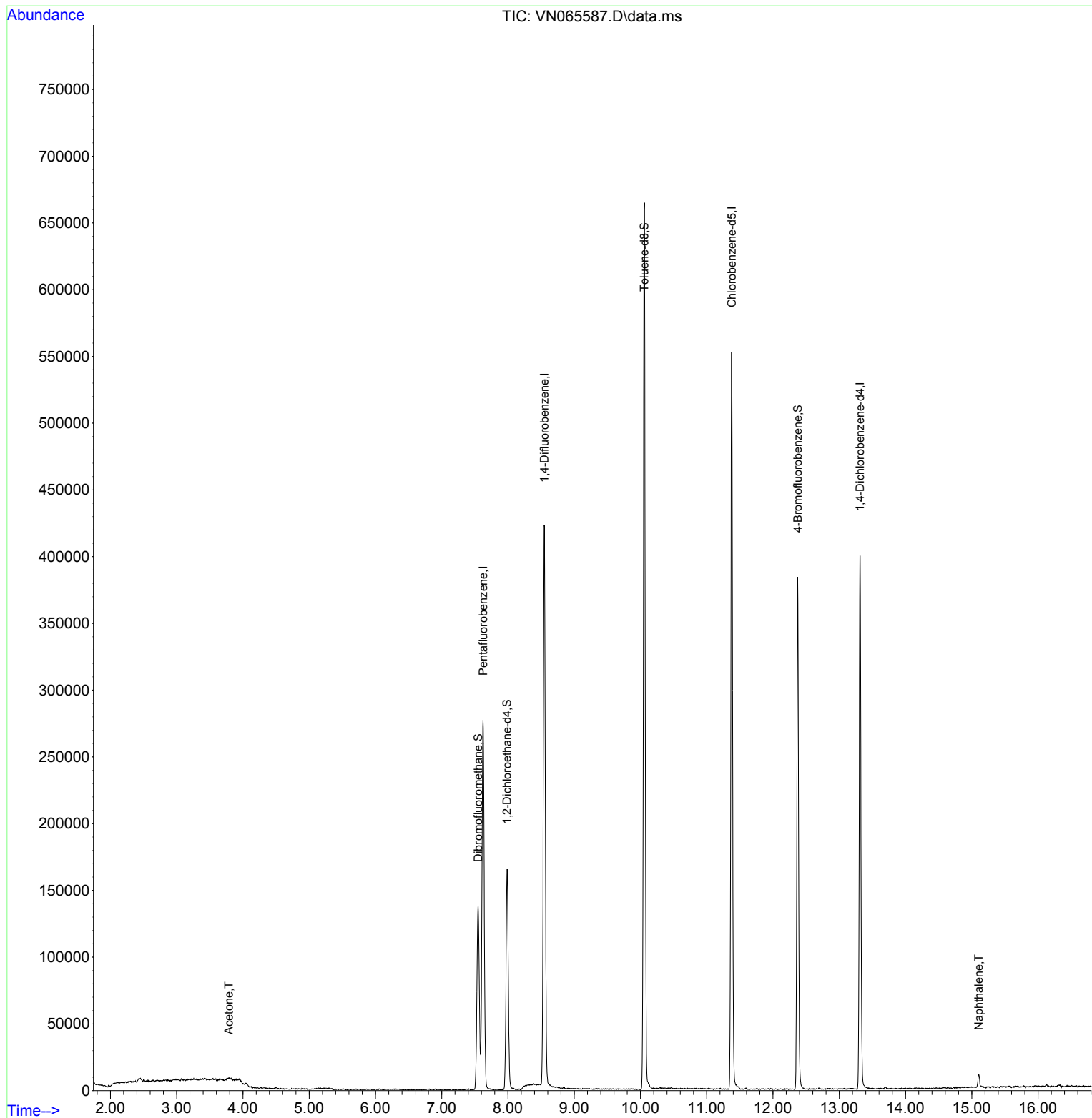
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
Data File : VN065587.D
Acq On : 25 Jan 2021 19:24
Operator : JC/MD
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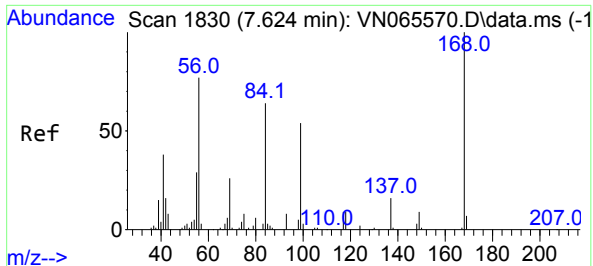
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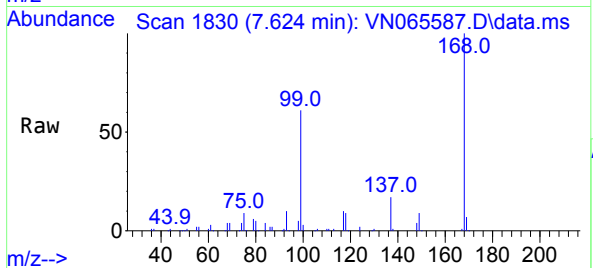
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

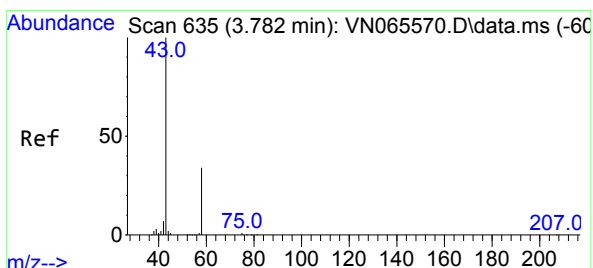
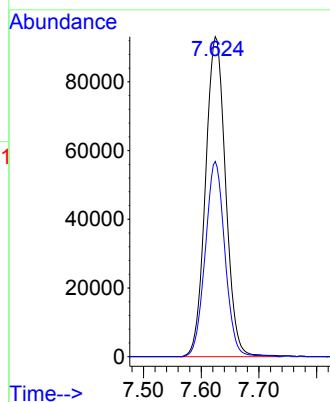
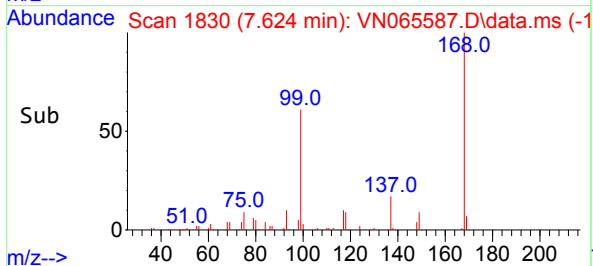
Instrument :
MSVOA_N
ClientSampled :
MW-5



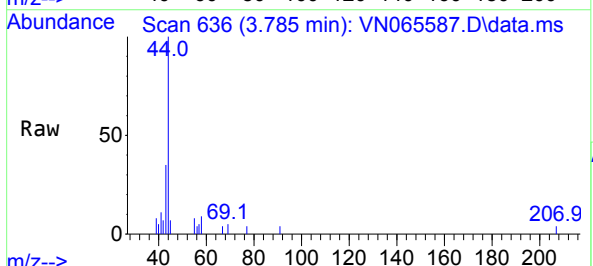
Tgt Ion:168 Resp: 225115
Ion Ratio Lower Upper
168 100
99 61.0 42.6 63.8

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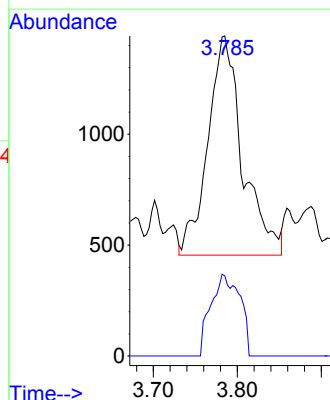
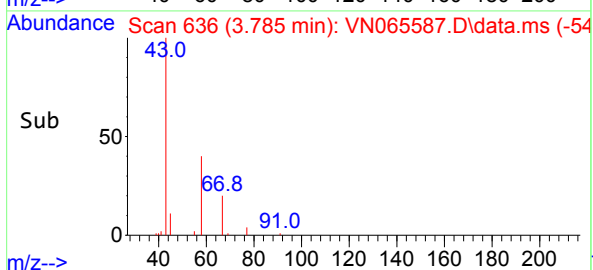
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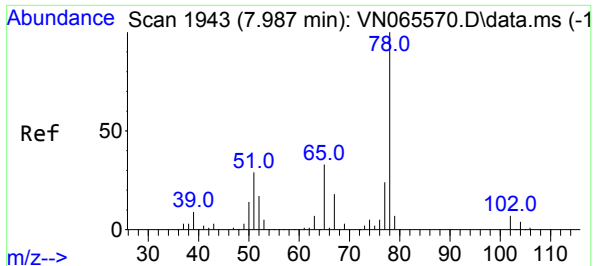


#16
Acetone
Concen: 2.46 ug/l m
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065587.D
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Tgt Ion: 43 Resp: 2839
Ion Ratio Lower Upper
43 100
58 25.0 27.0 40.6#





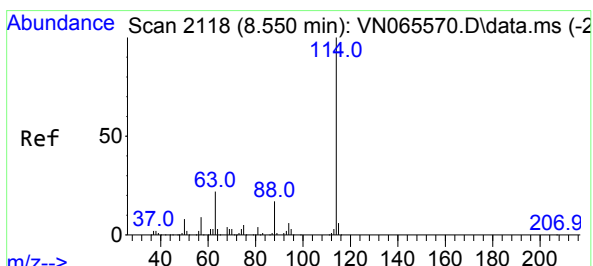
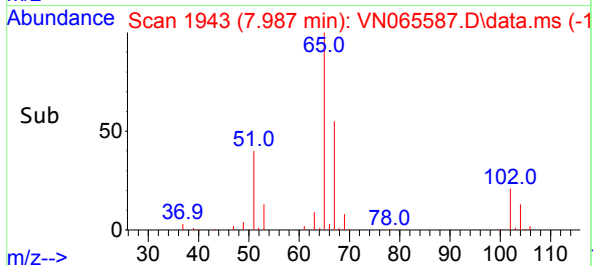
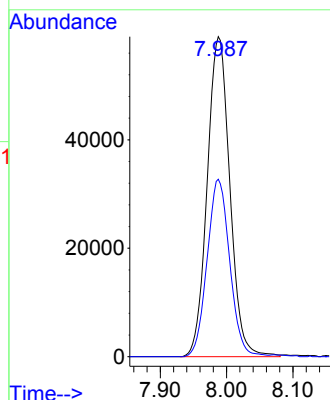
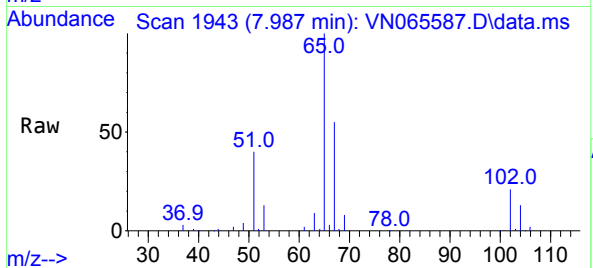
#33
1,2-Dichloroethane-d4
Concen: 47.30 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 65 Resp: 140094
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
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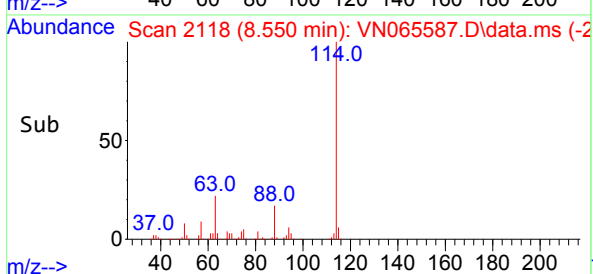
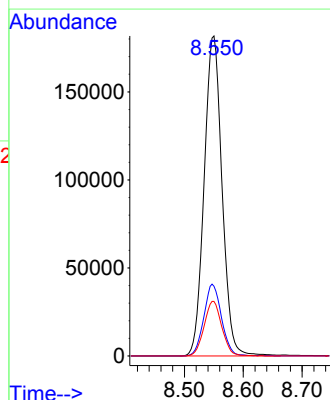
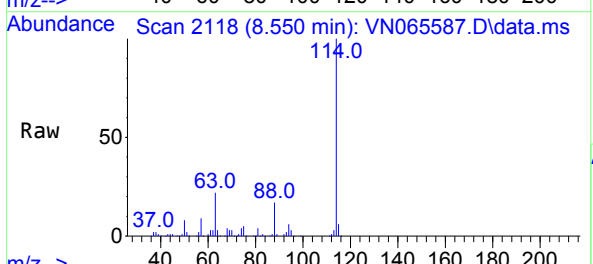
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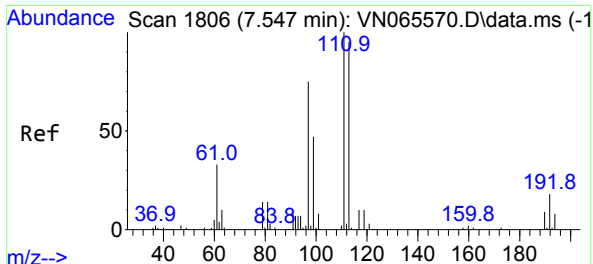
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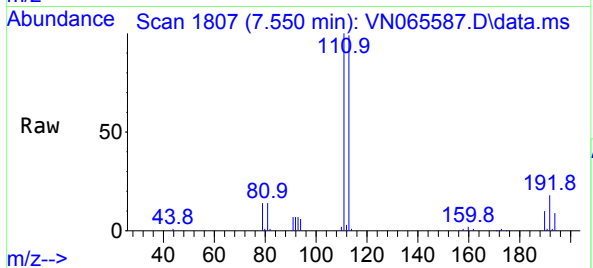
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 114 Resp: 384251
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 17.0 0.0 30.6

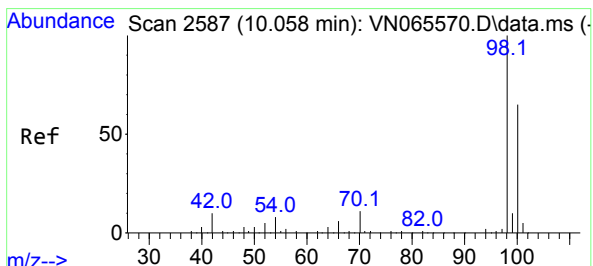
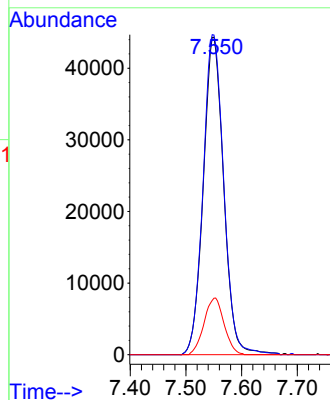
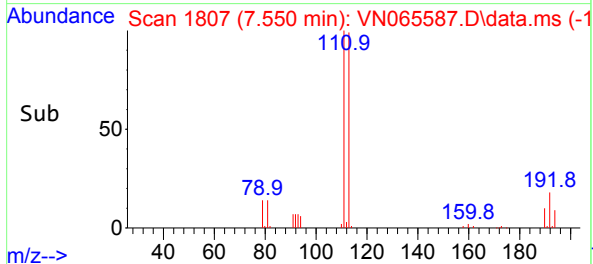




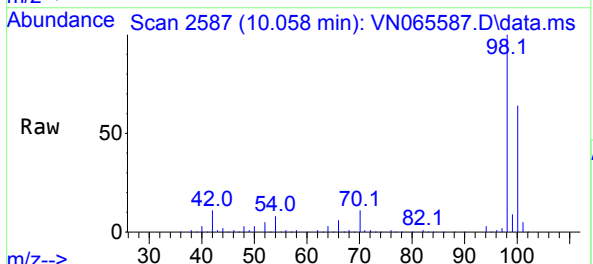
#35
Dibromofluoromethane
Concen: 49.50 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24



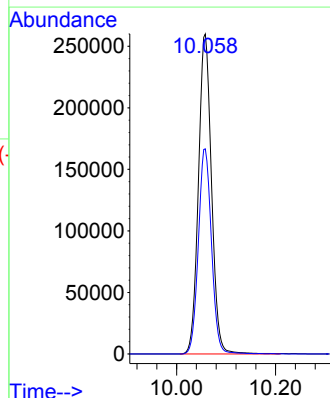
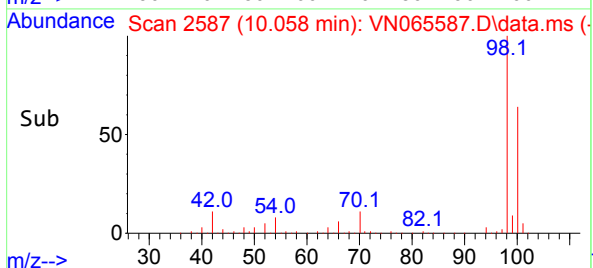
Tgt Ion:113 Resp: 112711
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.6 15.4 23.0



#50
Toluene-d8
Concen: 53.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24



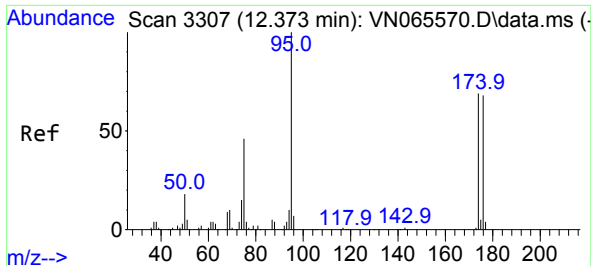
Tgt Ion: 98 Resp: 479093
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



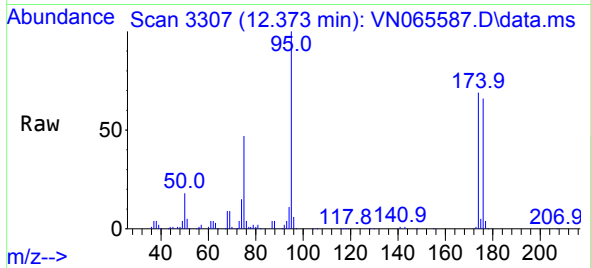
Instrument :
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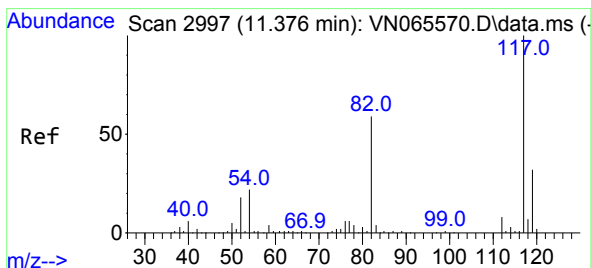
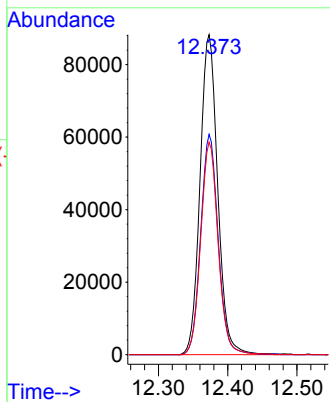
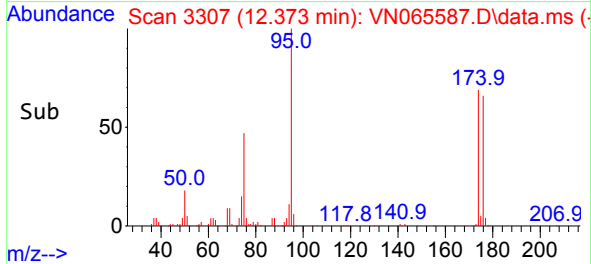
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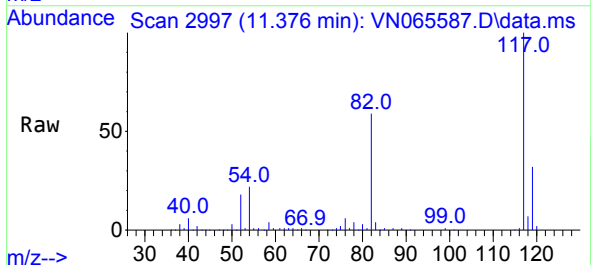
#62
4-Bromofluorobenzene
Concen: 48.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24



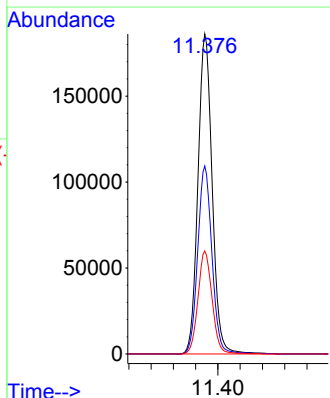
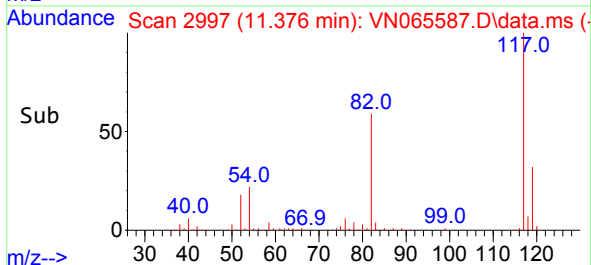
Tgt Ion: 95 Resp: 156163
Ion Ratio Lower Upper
95 100
174 68.1 0.0 169.0
176 65.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24



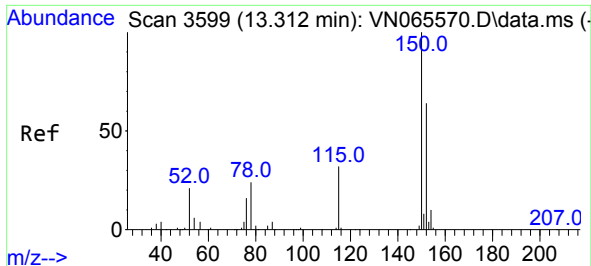
Tgt Ion: 117 Resp: 330033
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 32.2 26.1 39.1



Instrument :
MSVOA_N
ClientSampleId :
MW-5

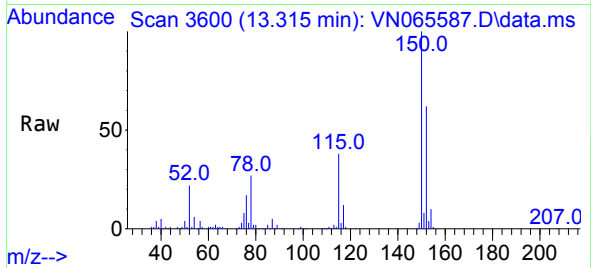
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

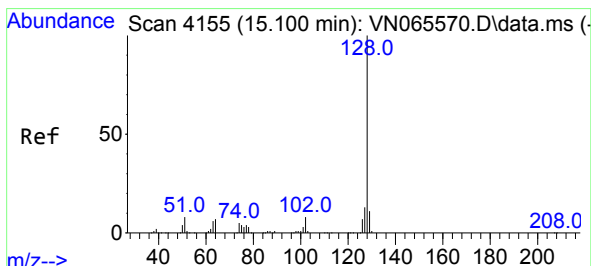
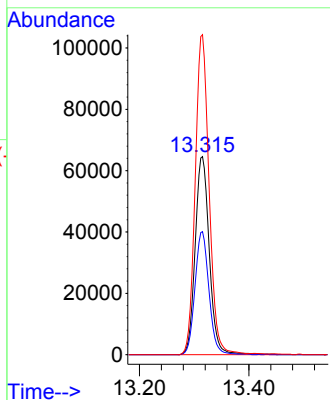
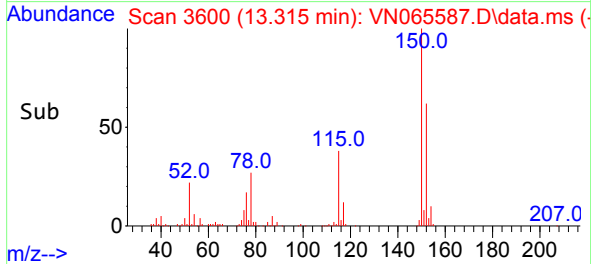
Instrument :
MSVOA_N
ClientSampled :
MW-5



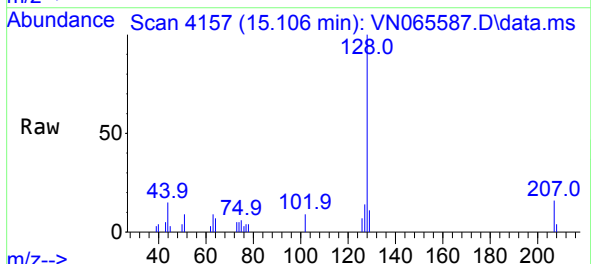
Tgt Ion:152 Resp: 115903
Ion Ratio Lower Upper
152 100
115 61.1 28.5 85.6
150 158.3 0.0 347.6

Manual Integrations
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#95
Naphthalene
Concen: 4.69 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.006 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24



Tgt Ion:128 Resp: 10021
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 8.8 8.6 13.0

