

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061217.D
 Acq On : 30 Apr 2020 21:20
 Operator : JC/MD
 Sample : L2453-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9

Quant Time: May 01 05:21:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

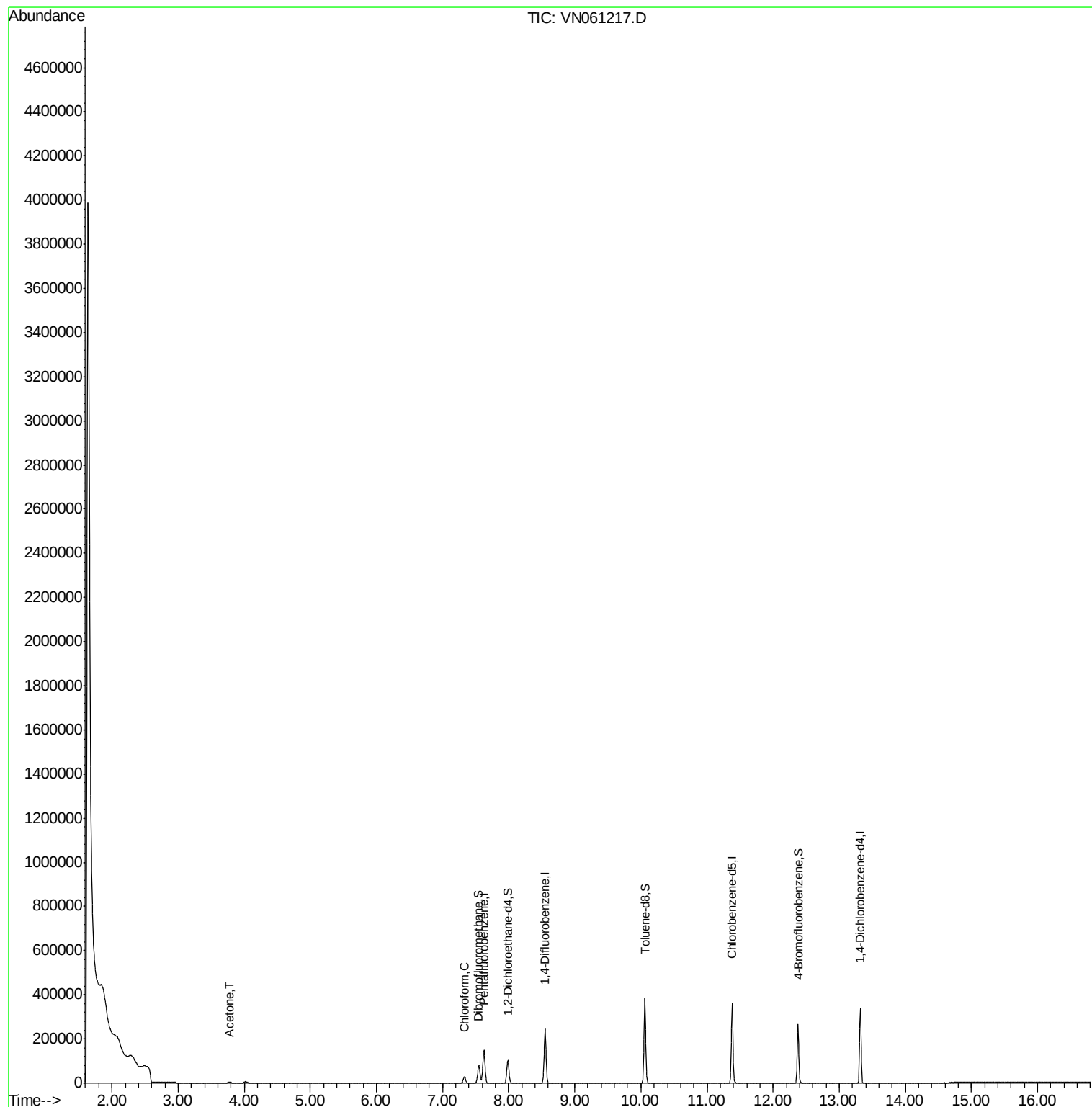
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	114868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	206836	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	192455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	84467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	88085	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	7.55	113	61142	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	10.06	98	256172	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	12.38	95	92552	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
Target Compounds						
16) Acetone	3.78	43	9793	8.597	ug/l	94
30) Chloroform	7.33	83	30208	10.948	ug/l	97

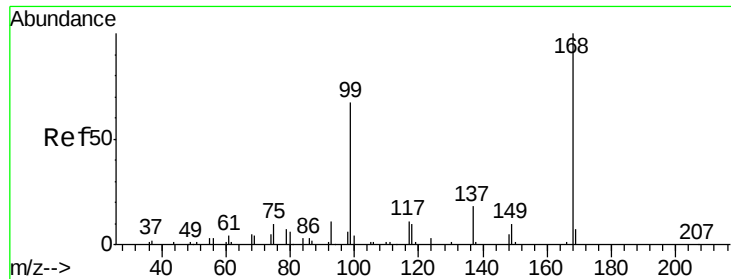
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061217.D

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ClientSampleId :

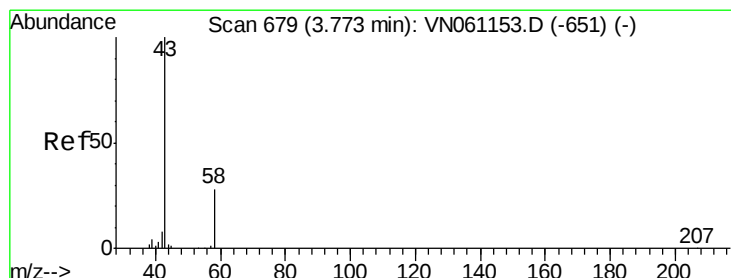
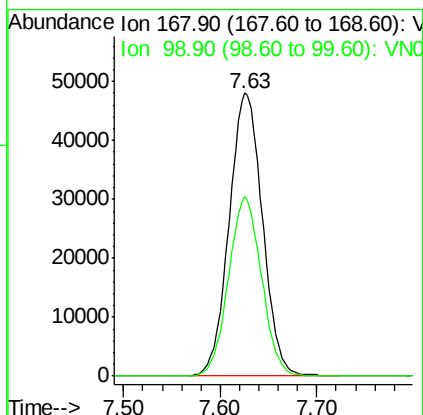
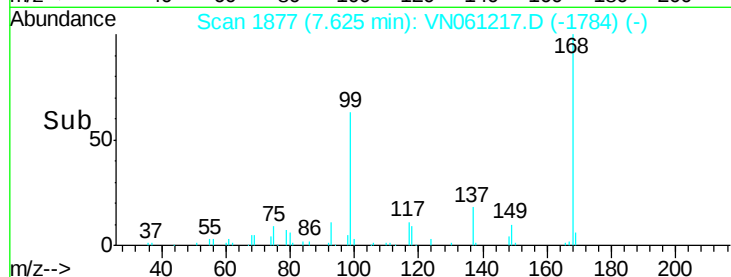
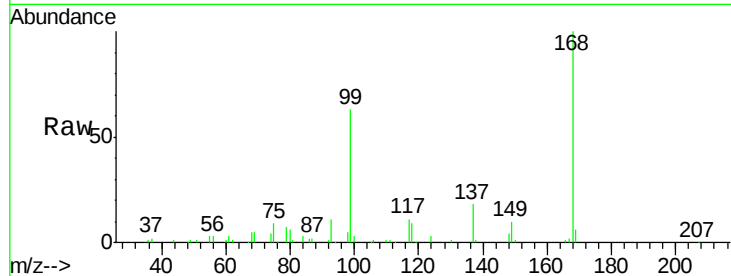
MW-9

Tot Ion:168 Resp: 114868

Ion Ratio Lower Upper

168 100

99 63.5 51.2 76.8



#16

Acetone

Concen: 8.597 ug/l

RT: 3.78 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN061217.D

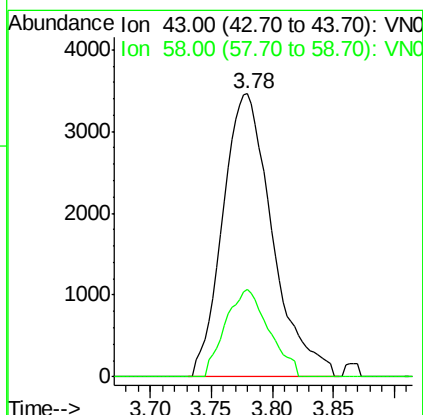
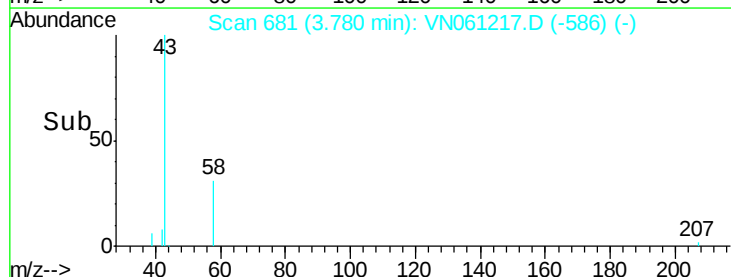
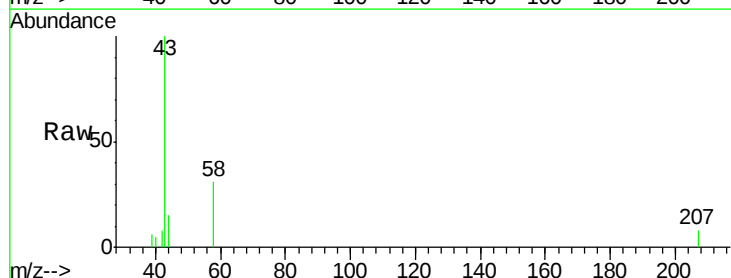
Acq: 30 Apr 2020 21:20

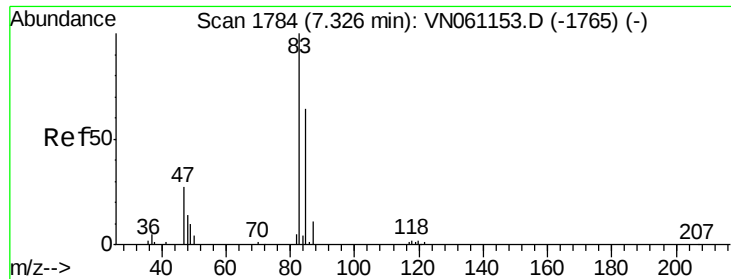
Tgt Ion: 43 Resp: 9793

Ion Ratio Lower Upper

43 100

58 30.8 22.2 33.2

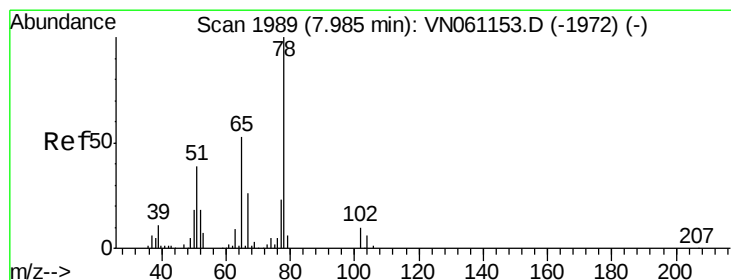
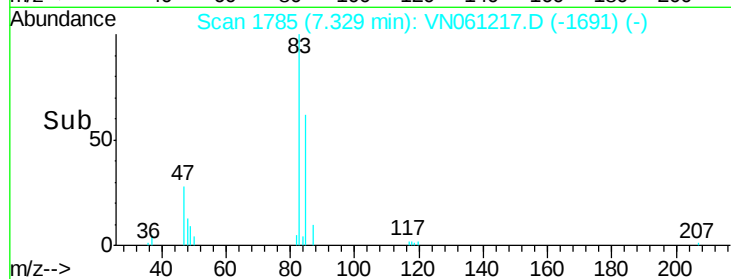
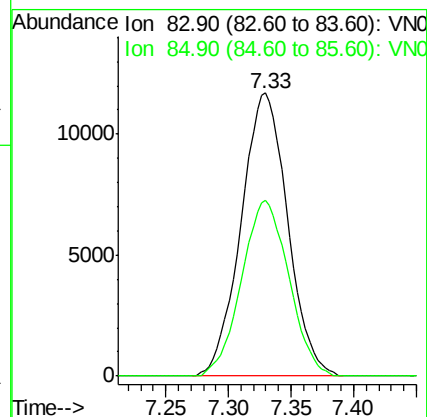
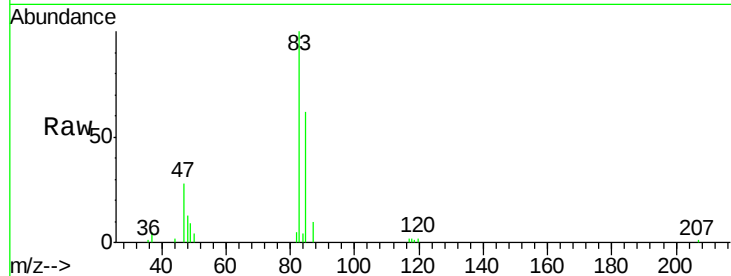




#30
Chloroform
Concen: 10.948 ug/l
RT: 7.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VN061217.D
Acq: 30 Apr 2020 21:20

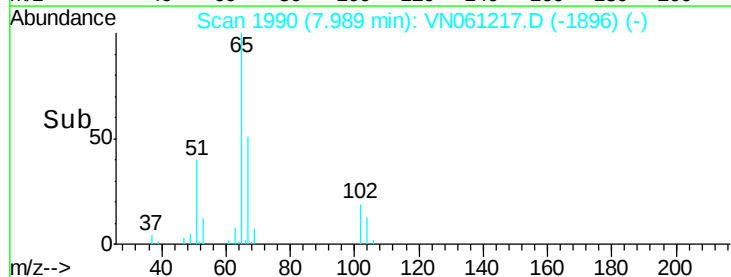
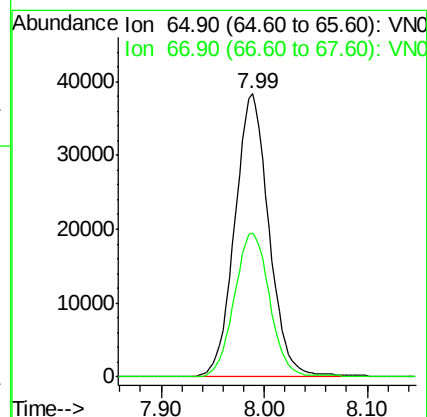
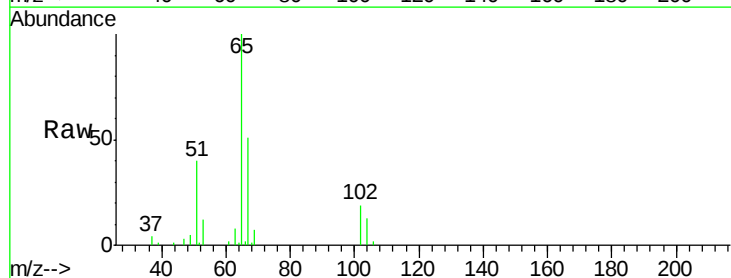
Instrument :
MSVOA_N
ClientSampled :
MW-9

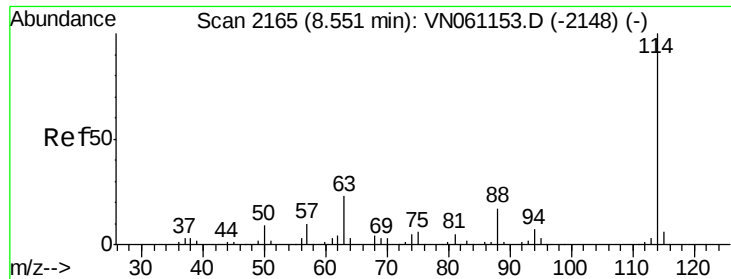
Tot Ion: 83 Resp: 30208
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 48.463 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061217.D
Acq: 30 Apr 2020 21:20

Tgt Ion: 65 Resp: 88085
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.6

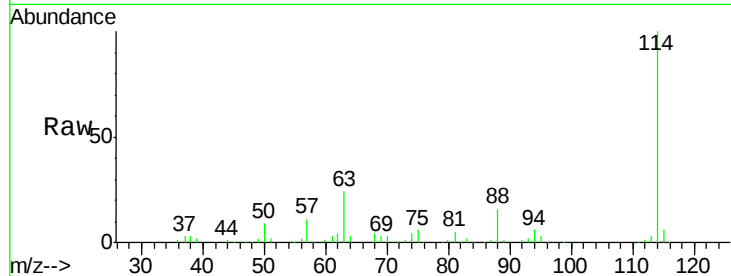




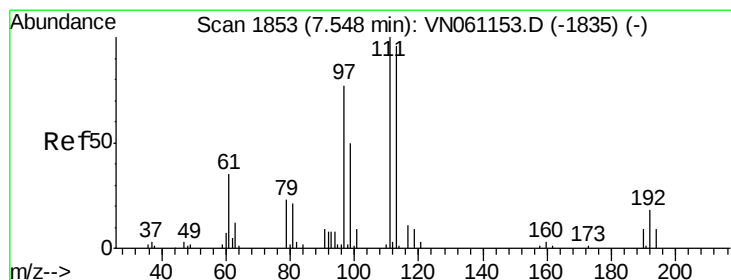
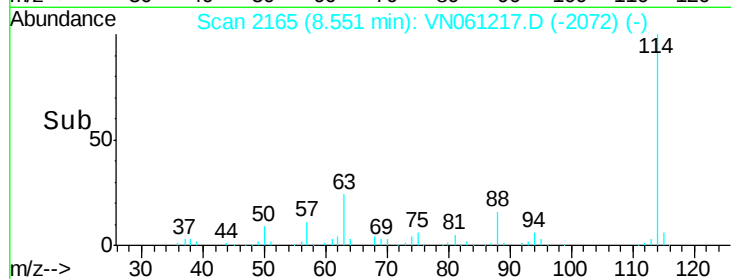
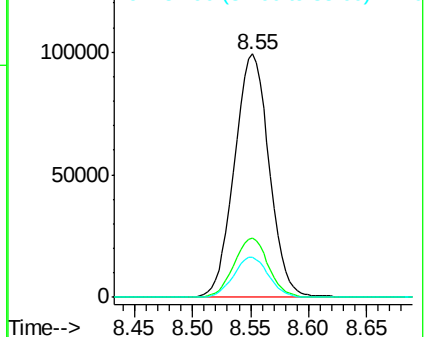
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061217.D
 Acq: 30 Apr 2020 21:20

Instrument :
 MSVOA_N
 ClientSampled :
 MW-9

Tot Ion:114 Resp: 206836
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 46.6
 88 16.5 0.0 33.4

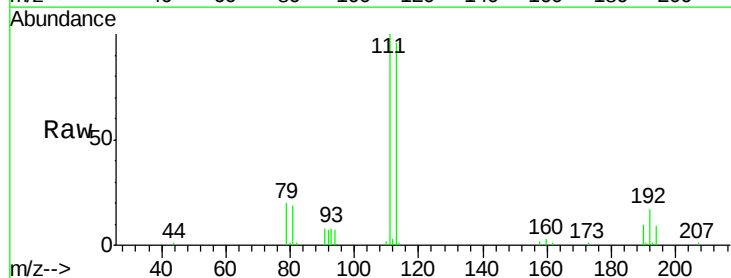


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

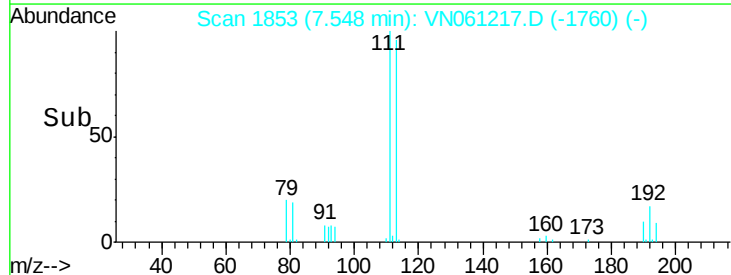
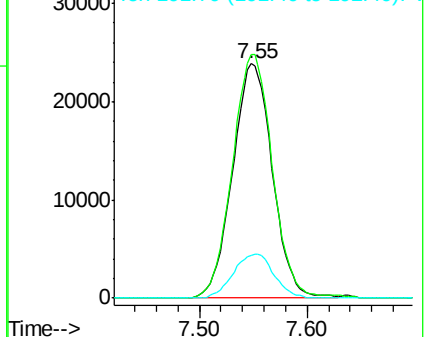


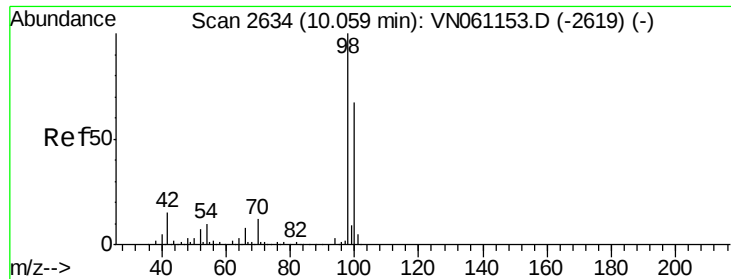
#35
 Dibromofluoromethane
 Concen: 49.991 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061217.D
 Acq: 30 Apr 2020 21:20

Tgt Ion:113 Resp: 61142
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.9 124.3
 192 19.0 14.7 22.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

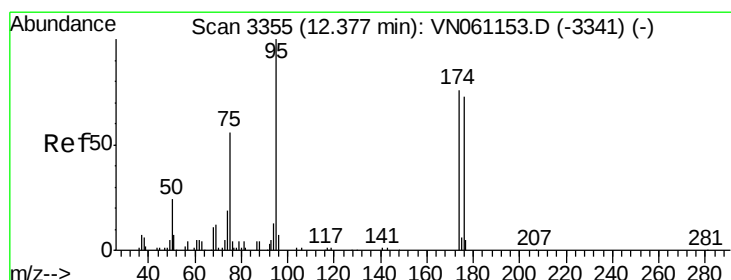
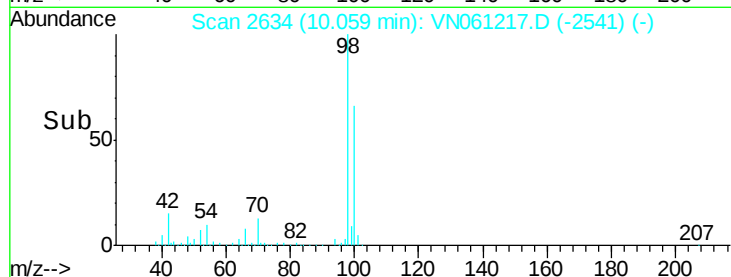
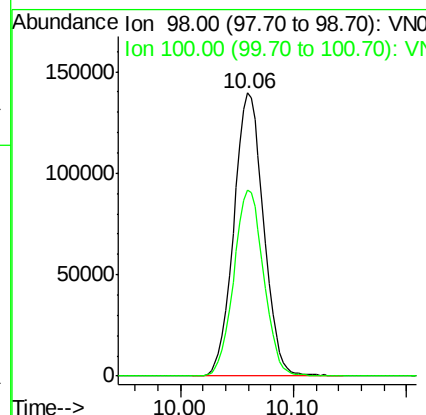
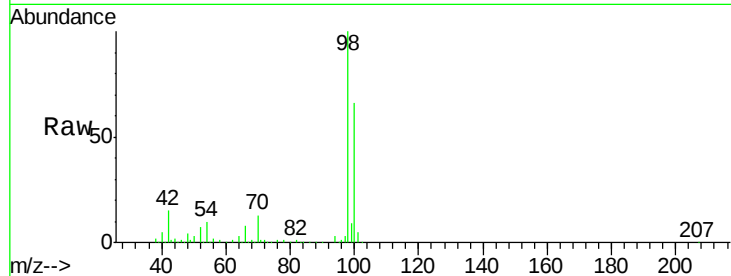




#50
Toluene-d8
Concen: 51.380 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061217.D
Acq: 30 Apr 2020 21:20

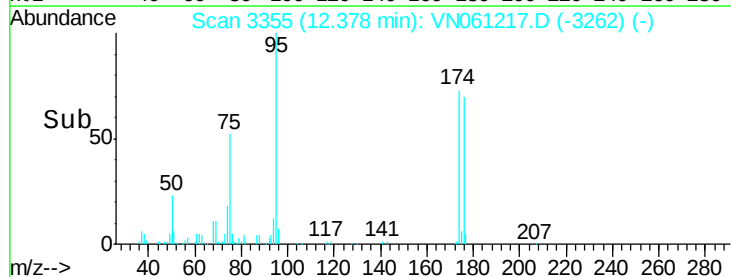
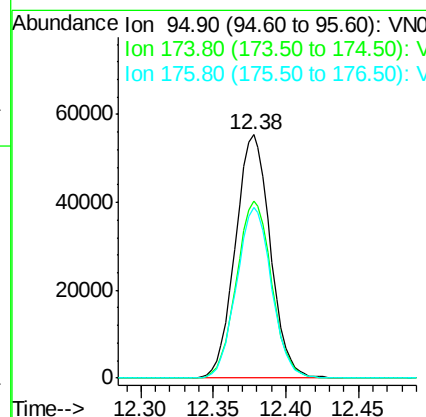
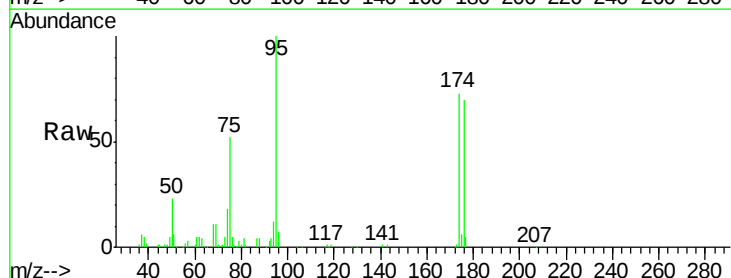
Instrument :
MSVOA_N
ClientSampleId :
MW-9

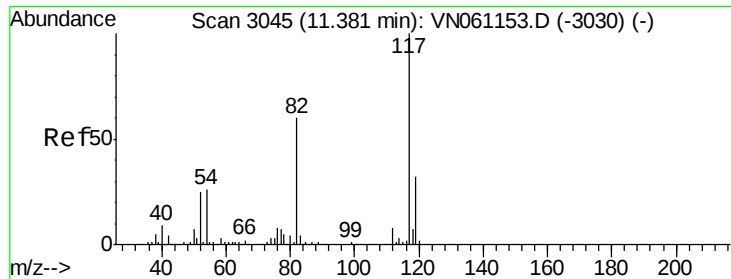
Tot Ion: 98 Resp: 256172
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 49.328 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061217.D
Acq: 30 Apr 2020 21:20

Tgt Ion: 95 Resp: 92552
Ion Ratio Lower Upper
95 100
174 73.7 0.0 149.4
176 70.5 0.0 144.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061217.D

Acq: 30 Apr 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

MW-9

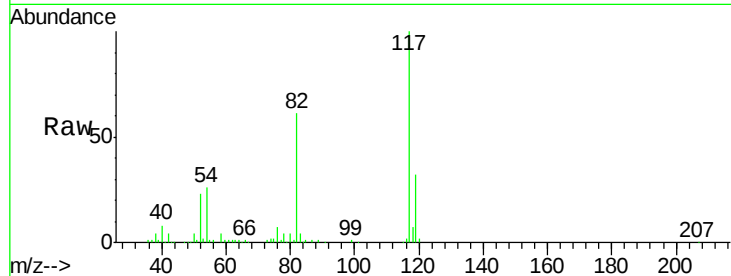
Tot Ion:117 Resp: 192455

Ion Ratio Lower Upper

117 100

82 60.9 47.8 71.8

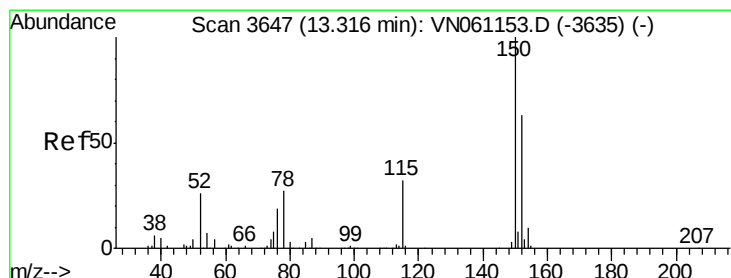
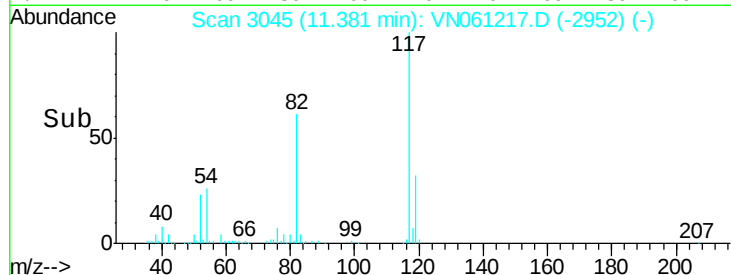
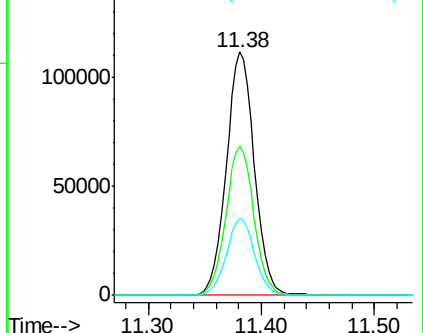
119 31.6 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061217.D

Acq: 30 Apr 2020 21:20

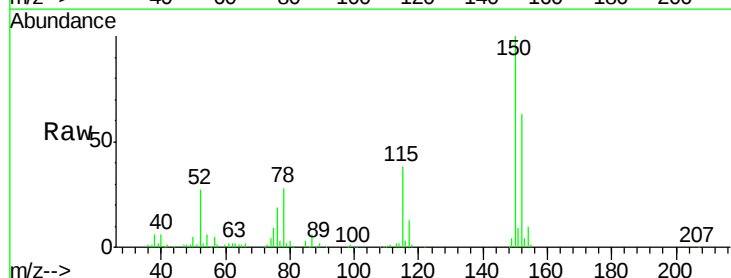
Tgt Ion:152 Resp: 84467

Ion Ratio Lower Upper

152 100

115 61.2 31.0 93.0

150 158.9 0.0 351.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

