

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061216.D
 Acq On : 30 Apr 2020 20:57
 Operator : JC/MD
 Sample : L2453-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Quant Time: May 01 05:23:28 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

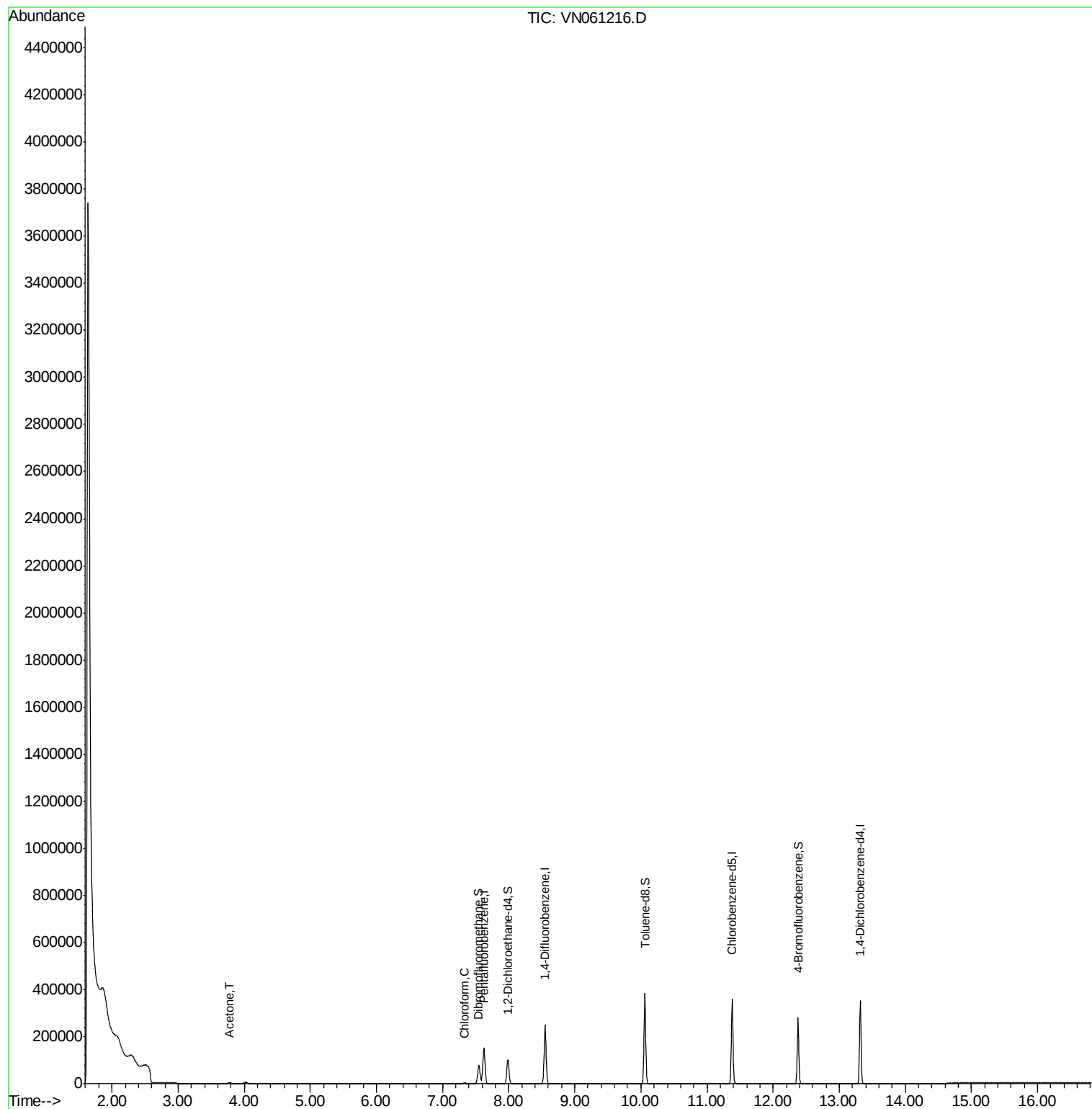
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	117122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	207531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	196659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	88827	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
35) Dibromofluoromethane	7.55	113	60605	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
50) Toluene-d8	10.06	98	258054	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.38	95	95960	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
Target Compounds						
16) Acetone	3.78	43	8603	6.625	ug/l	93
30) Chloroform	7.33	83	2986	1.061	ug/l	95

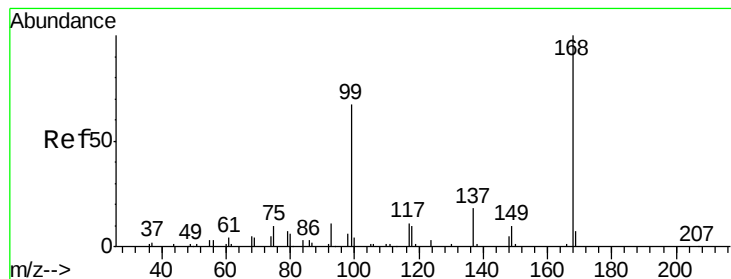
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061216.D

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Instrument :

MSVOA_N

ClientSampleId :

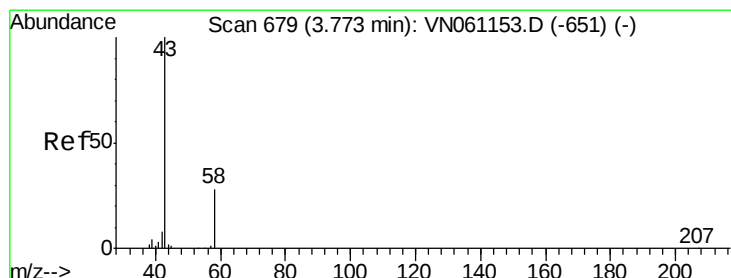
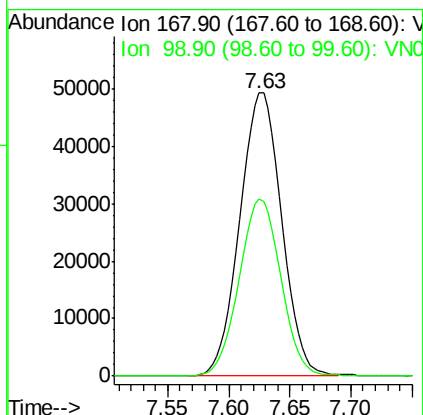
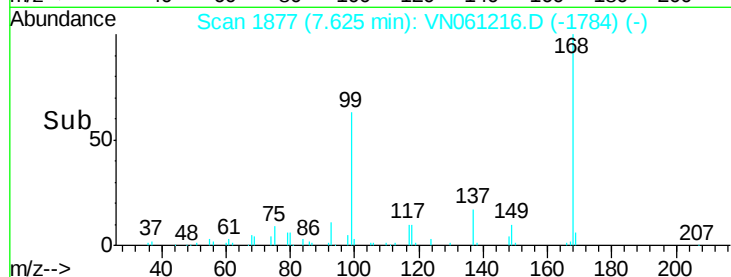
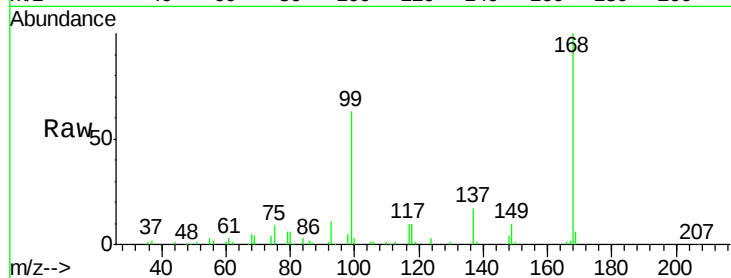
MW-8

Tot Ion:168 Resp: 117122

Ion Ratio Lower Upper

168 100

99 62.7 51.2 76.8



#16

Acetone

Concen: 6.625 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061216.D

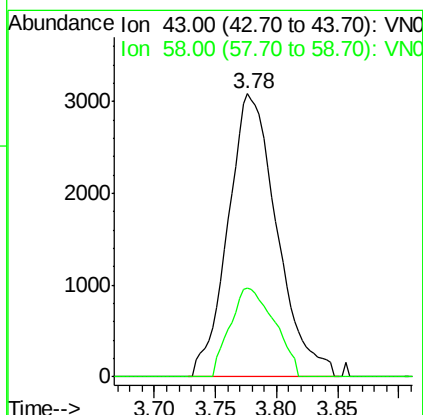
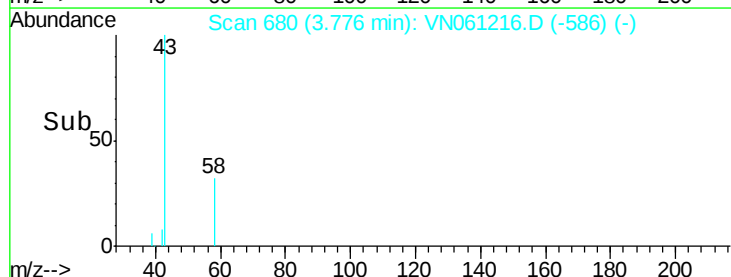
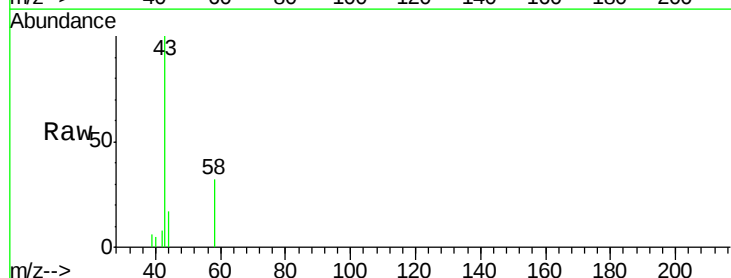
Acq: 30 Apr 2020 20:57

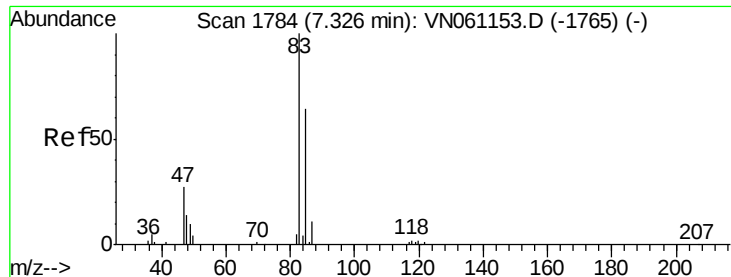
Tgt Ion: 43 Resp: 8603

Ion Ratio Lower Upper

43 100

58 31.5 22.2 33.2

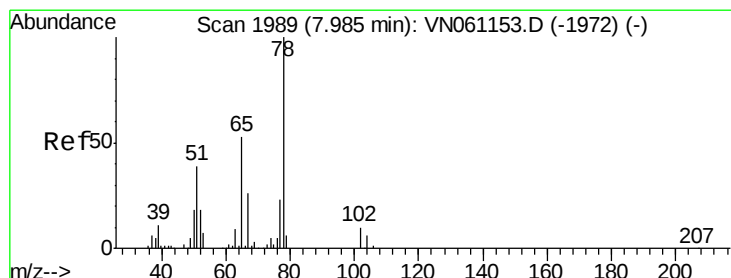
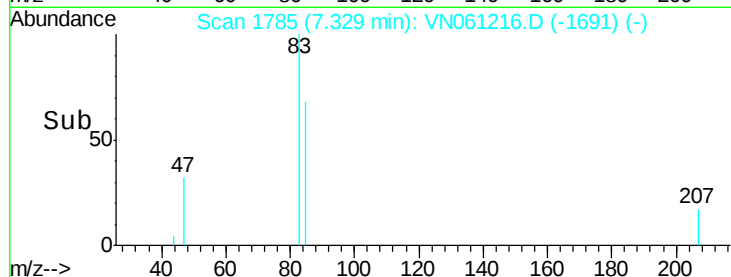
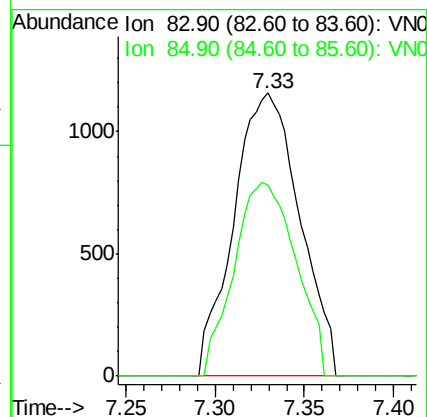
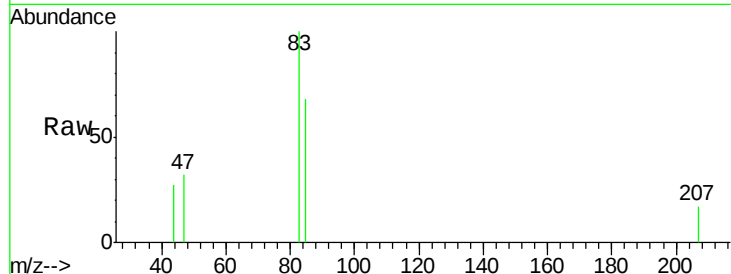




#30
Chloroform
Concen: 1.061 ug/l
RT: 7.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VN061216.D
Acq: 30 Apr 2020 20:57

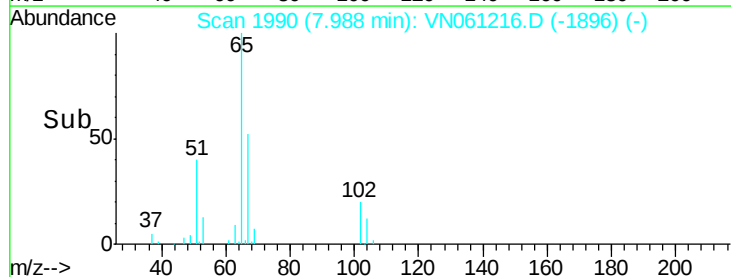
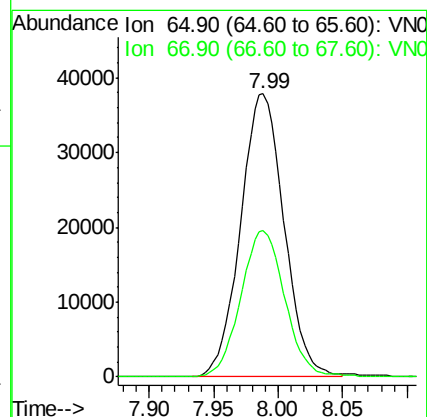
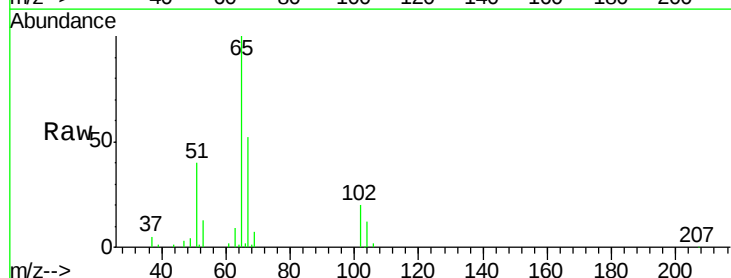
Instrument :
MSVOA_N
ClientSampleId :
MW-8

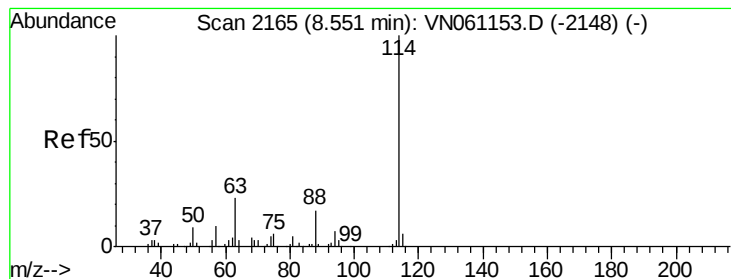
Tot Ion: 83 Resp: 2986
Ion Ratio Lower Upper
83 100
85 67.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 47.931 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061216.D
Acq: 30 Apr 2020 20:57

Tgt Ion: 65 Resp: 88827
Ion Ratio Lower Upper
65 100
67 52.4 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: VN061216.D

Acq: 30 Apr 2020 20:57

Instrument :

MSVOA_N

ClientSampled :

MW-8

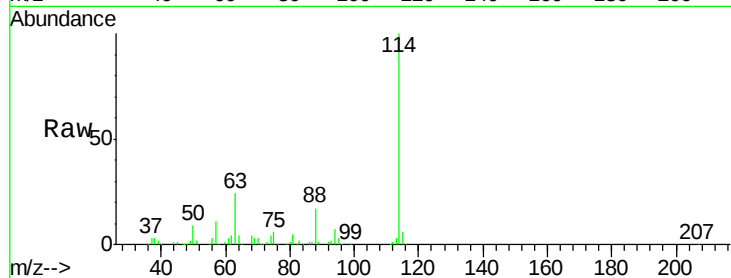
Tot Ion:114 Resp: 207531

Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.6

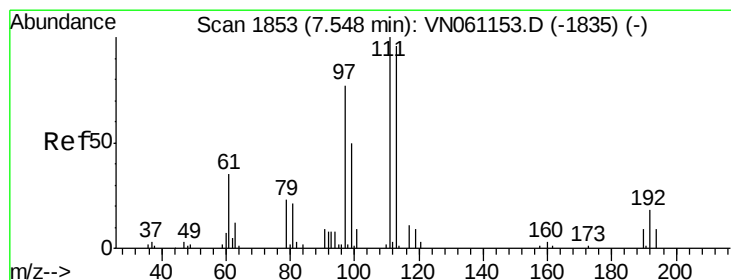
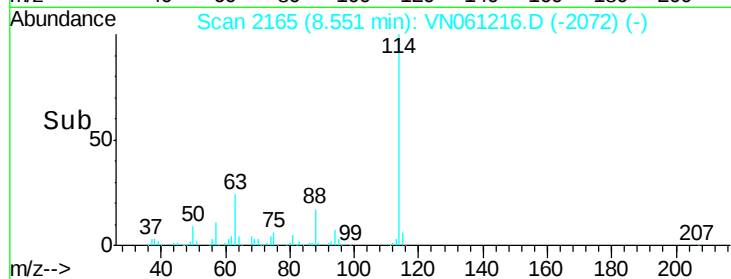
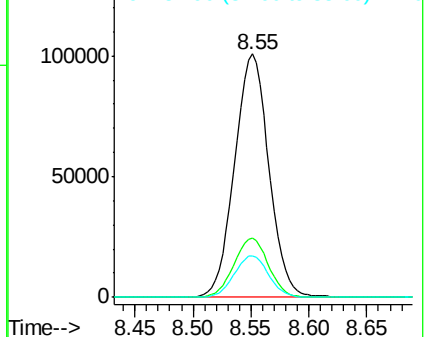
88 17.2 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.386 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061216.D

Acq: 30 Apr 2020 20:57

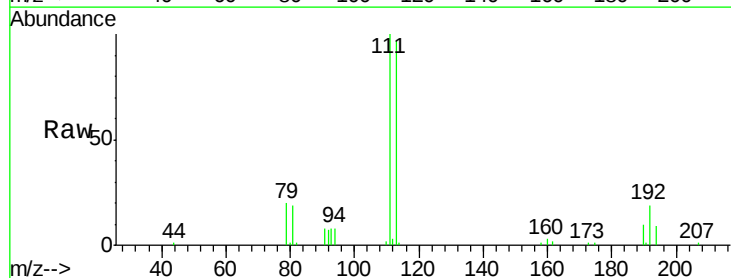
Tgt Ion:113 Resp: 60605

Ion Ratio Lower Upper

113 100

111 104.5 82.9 124.3

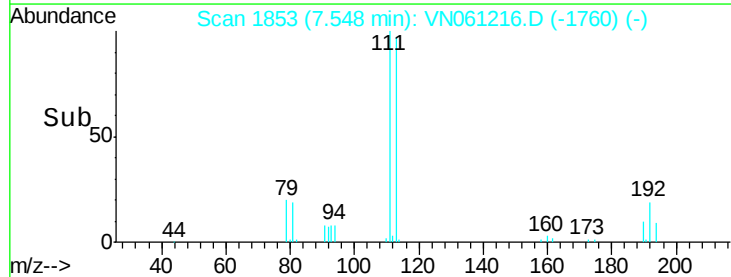
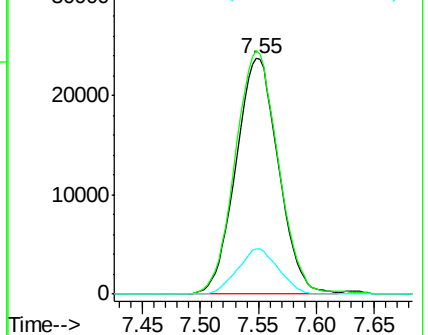
192 18.4 14.7 22.1

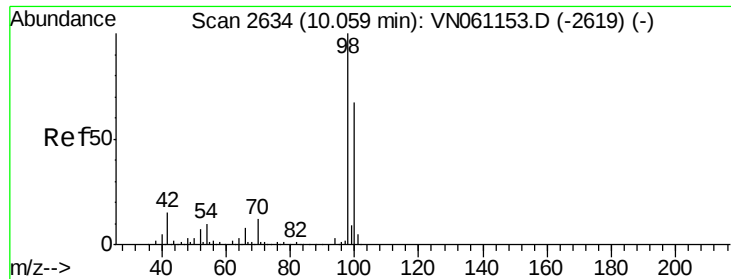


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.584 ug/l

RT: 10.06 min Scan# 2635

Delta R.T. 0.00 min

Lab File: VN061216.D

Acq: 30 Apr 2020 20:57

Instrument :

MSVOA_N

ClientSampleId :

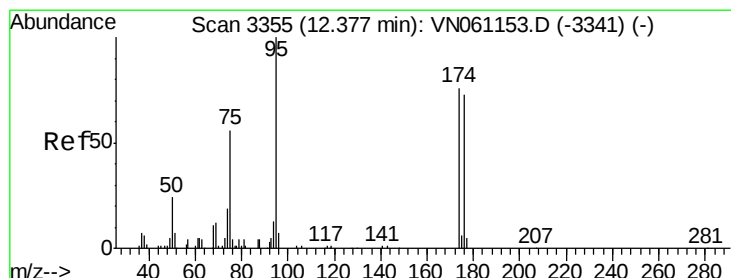
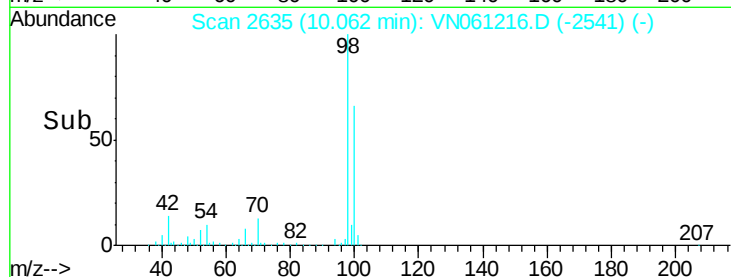
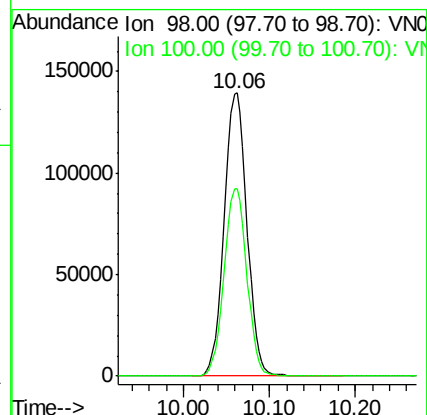
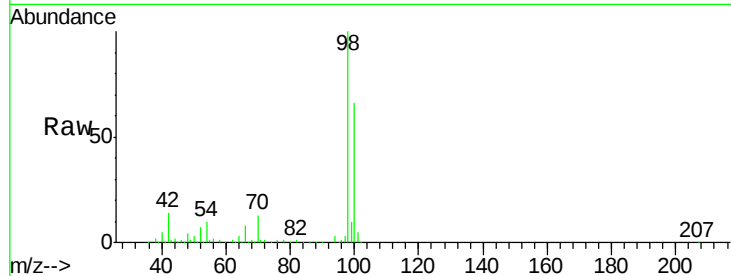
MW-8

Tot Ion: 98 Resp: 258054

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 50.973 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061216.D

Acq: 30 Apr 2020 20:57

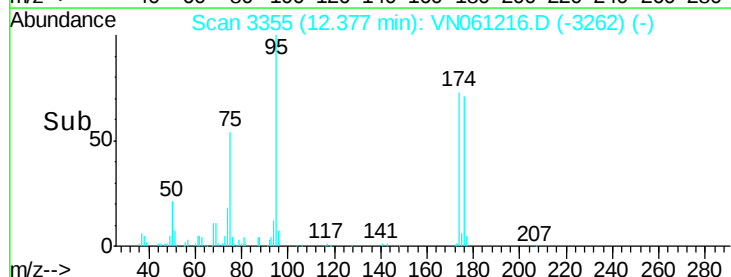
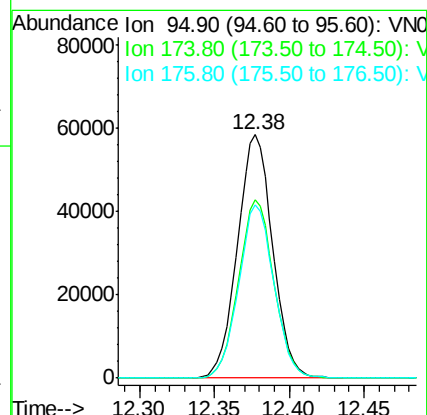
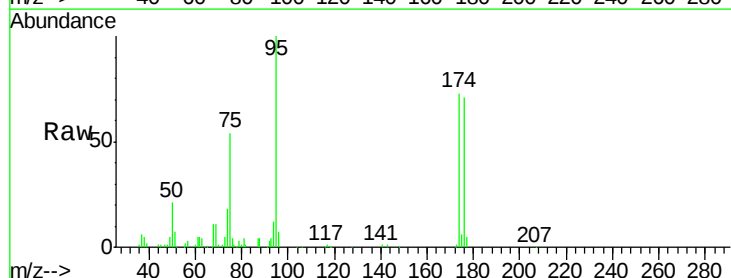
Tgt Ion: 95 Resp: 95960

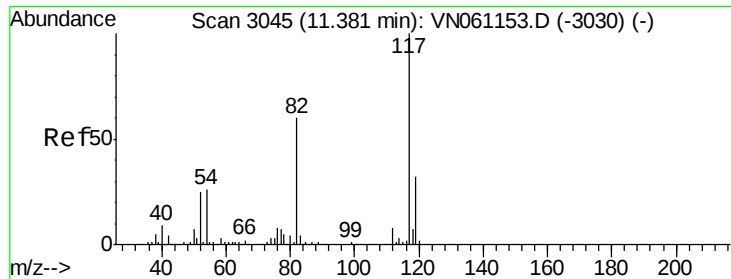
Ion Ratio Lower Upper

95 100

174 73.6 0.0 149.4

176 71.4 0.0 144.8

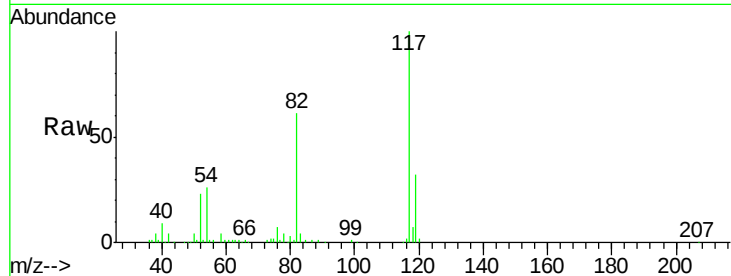




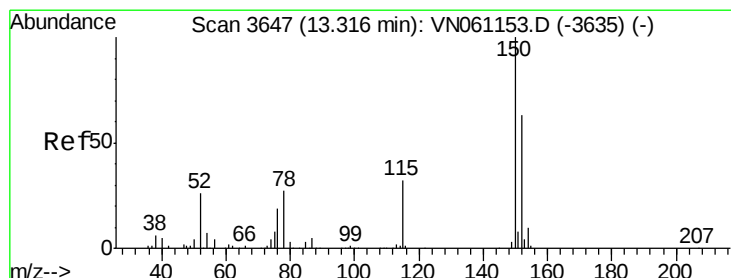
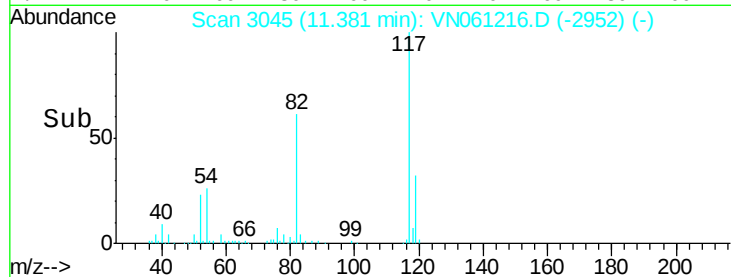
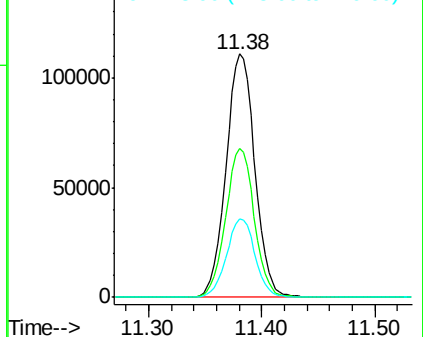
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. -0.00 min
Lab File: VN061216.D
Acq: 30 Apr 2020 20:57

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tot Ion:117 Resp: 196659
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.1 25.8 38.6

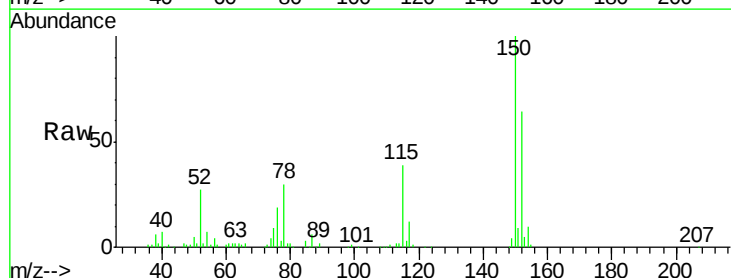


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061216.D
Acq: 30 Apr 2020 20:57

Tgt Ion:152 Resp: 88585
Ion Ratio Lower Upper
152 100
115 61.4 31.0 93.0
150 157.0 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

