

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061215.D
 Acq On : 30 Apr 2020 20:34
 Operator : JC/MD
 Sample : L2453-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: May 01 05:25:25 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

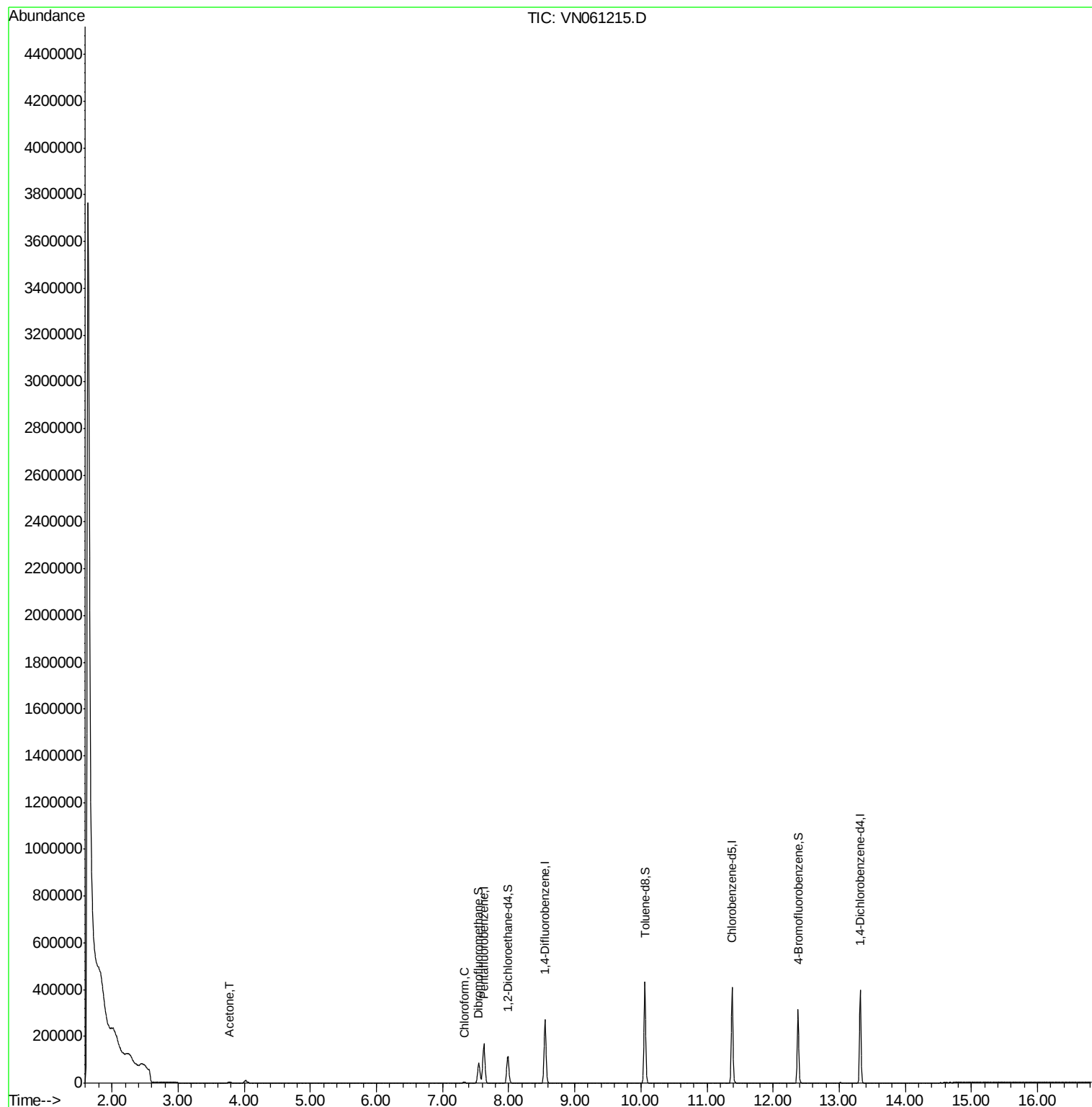
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	129393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	229243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	219958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	99369	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
35) Dibromofluoromethane	7.55	113	64556	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
50) Toluene-d8	10.06	98	286165	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.38	95	108857	52.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.70%	
Target Compounds						
16) Acetone	3.78	43	8777	5.685	ug/l	96
30) Chloroform	7.33	83	5283	1.700	ug/l	89

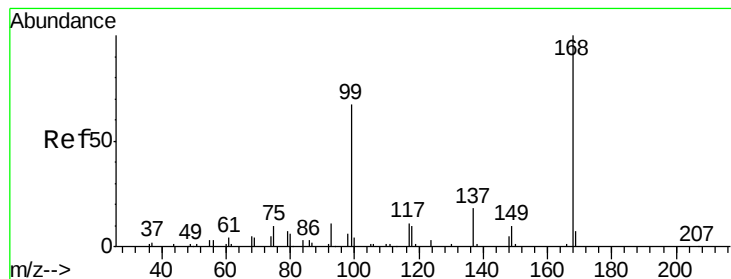
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043020\
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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: VN061215.D

Acq: 30 Apr 2020 20:34

Instrument :

MSVOA_N

ClientSampled :

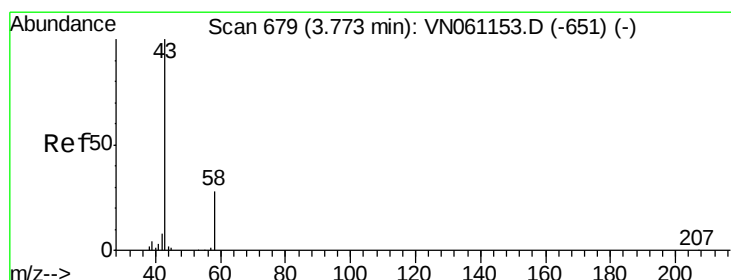
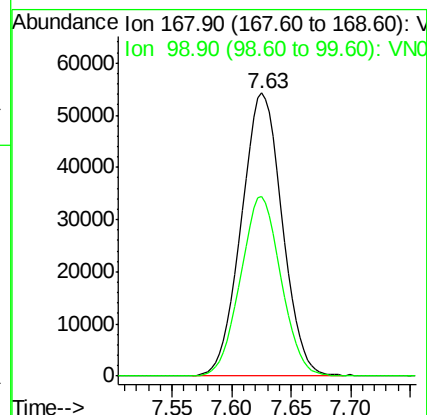
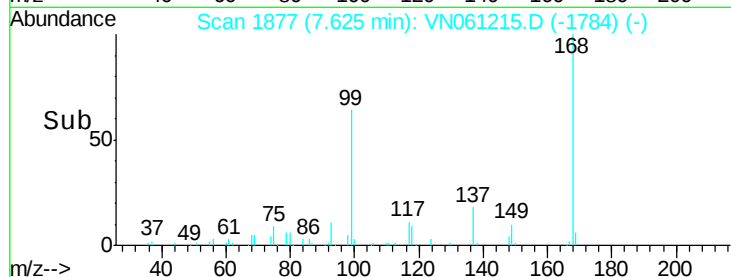
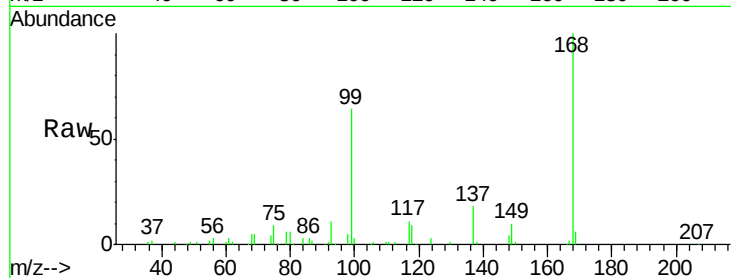
MW-7

Tot Ion:168 Resp: 129393

Ion Ratio Lower Upper

168 100

99 63.5 51.2 76.8



#16

Acetone

Concen: 5.685 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061215.D

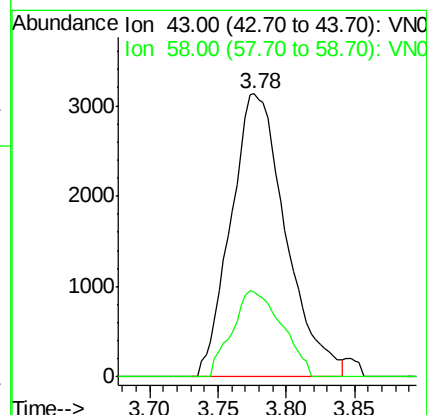
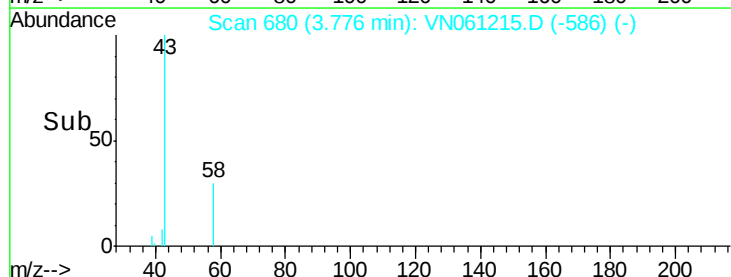
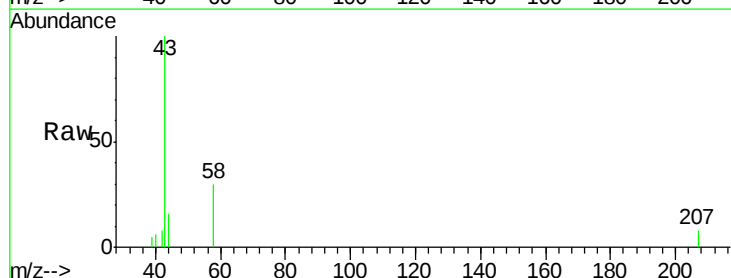
Acq: 30 Apr 2020 20:34

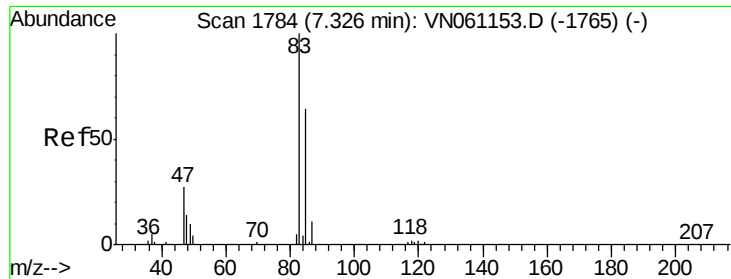
Tgt Ion: 43 Resp: 8777

Ion Ratio Lower Upper

43 100

58 30.0 22.2 33.2

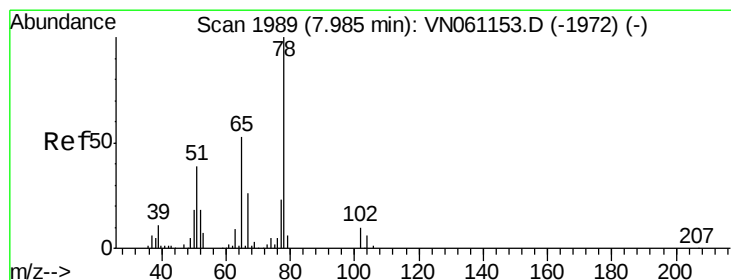
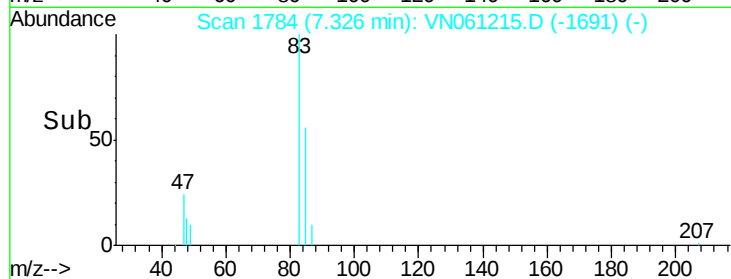
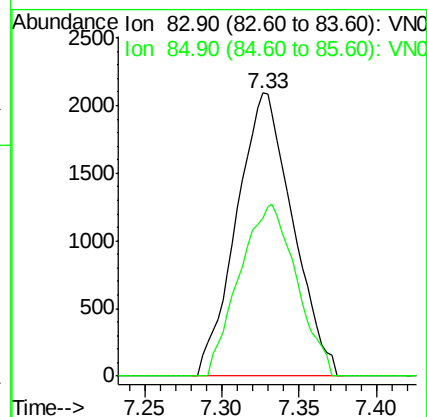
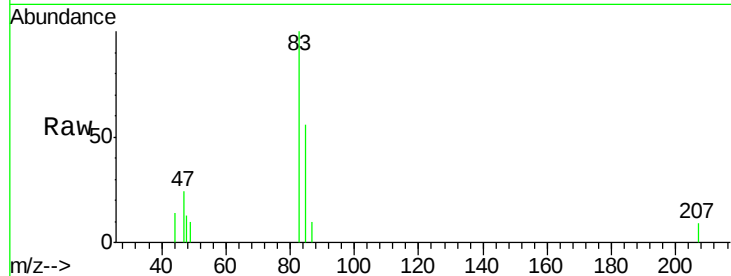




#30
 Chloroform
 Concen: 1.700 ug/l
 RT: 7.33 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VN061215.D
 Acq: 30 Apr 2020 20:34

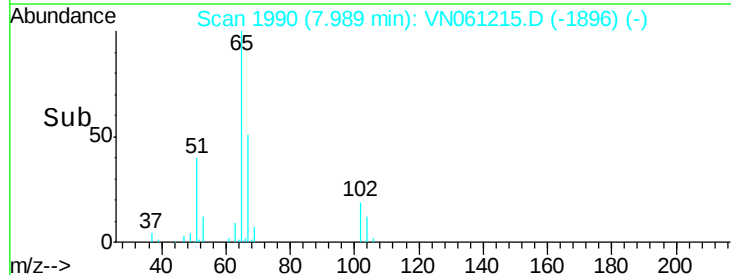
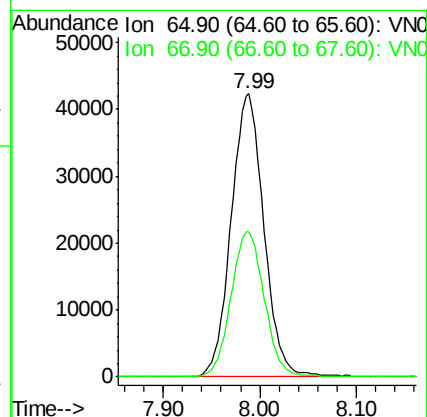
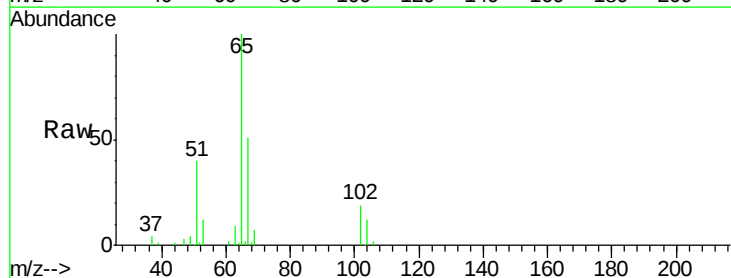
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

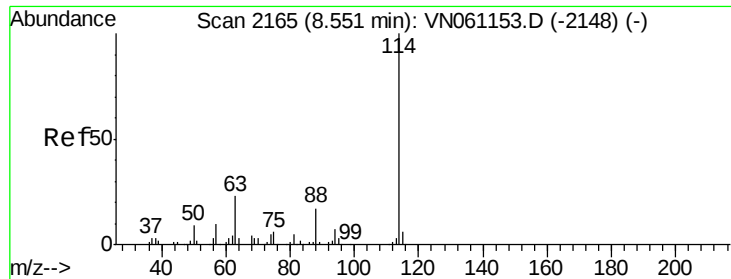
Tot Ion: 83 Resp: 5283
 Ion Ratio Lower Upper
 83 100
 85 55.7 51.1 76.7



#33
 1,2-Dichloroethane-d4
 Concen: 48.534 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061215.D
 Acq: 30 Apr 2020 20:34

Tgt Ion: 65 Resp: 99369
 Ion Ratio Lower Upper
 65 100
 67 52.1 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: VN061215.D

Acq: 30 Apr 2020 20:34

Instrument :

MSVOA_N

ClientSampleId :

MW-7

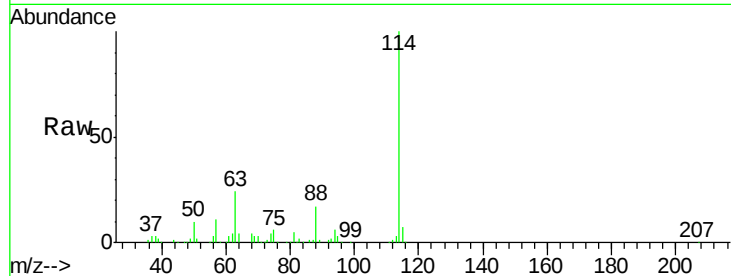
Tot Ion:114 Resp: 229243

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.6

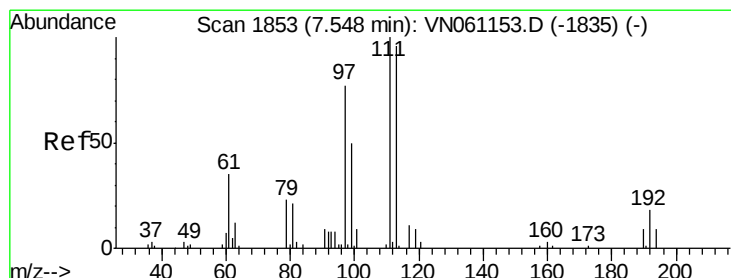
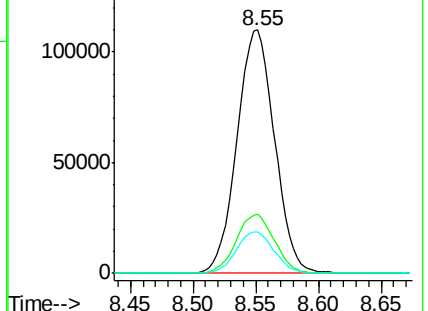
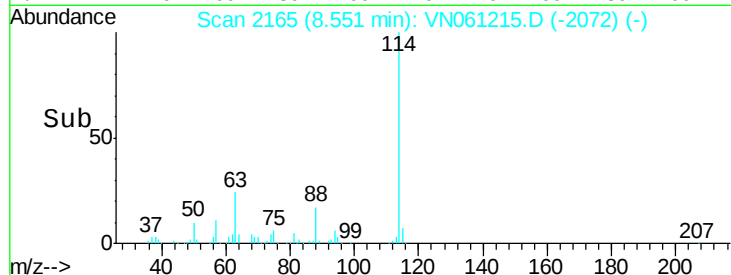
88 17.0 0.0 33.4



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: 47.623 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061215.D

Acq: 30 Apr 2020 20:34

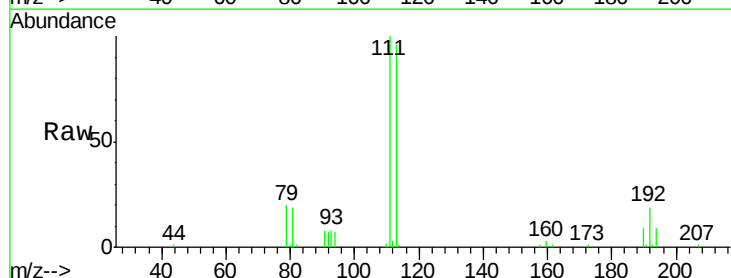
Tgt Ion:113 Resp: 64556

Ion Ratio Lower Upper

113 100

111 105.2 82.9 124.3

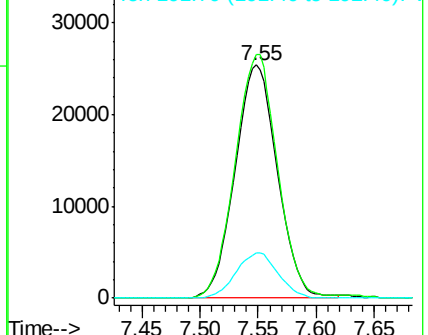
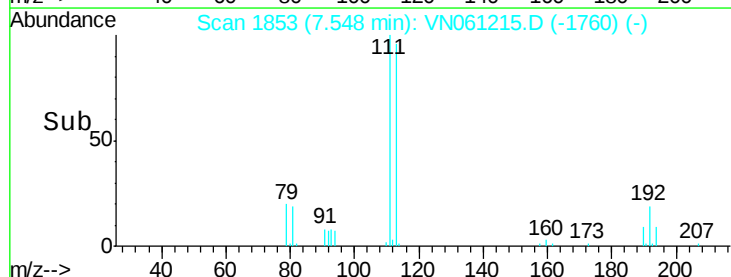
192 19.2 14.7 22.1

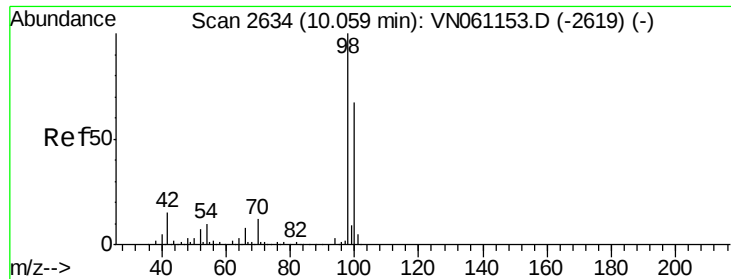


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.785 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061215.D

Acq: 30 Apr 2020 20:34

Instrument :

MSVOA_N

ClientSampleId :

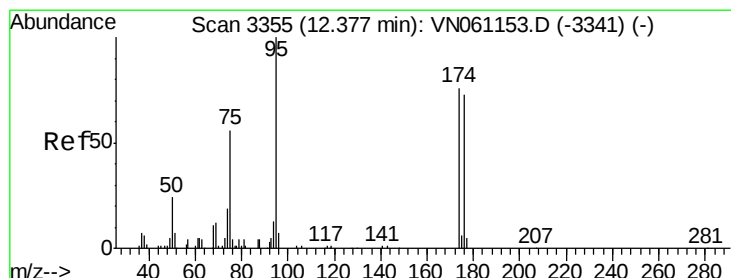
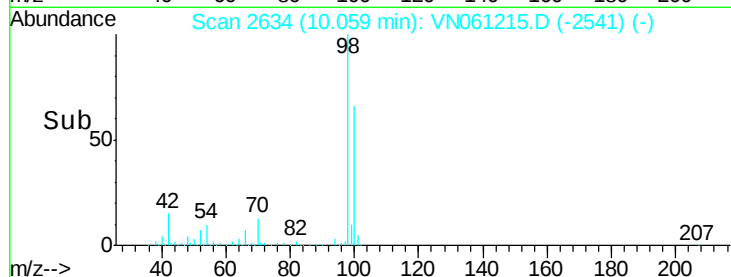
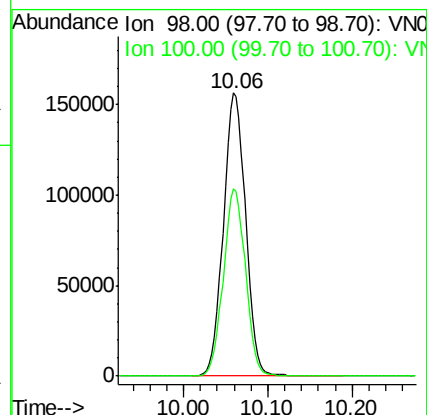
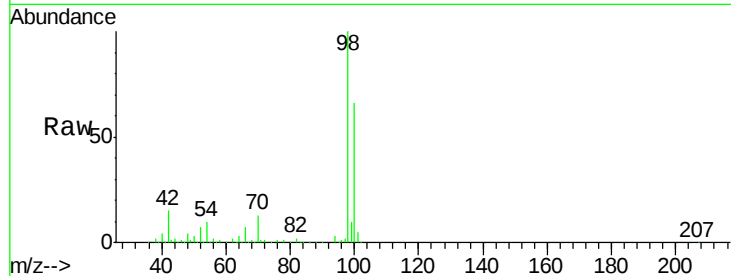
MW-7

Tot Ion: 98 Resp: 286165

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 52.347 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061215.D

Acq: 30 Apr 2020 20:34

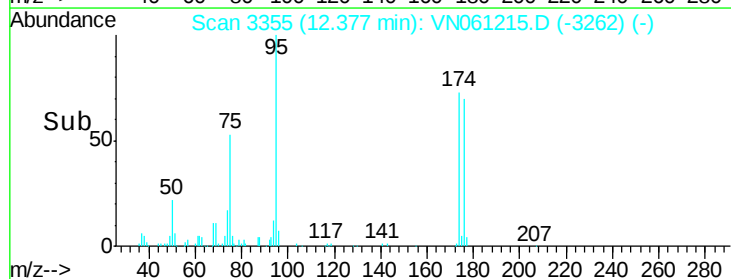
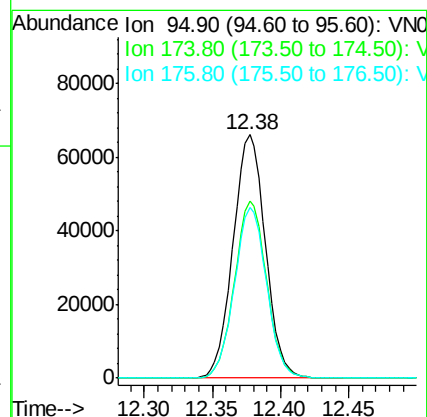
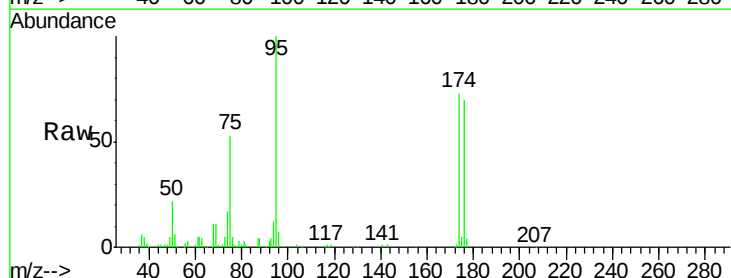
Tgt Ion: 95 Resp: 108857

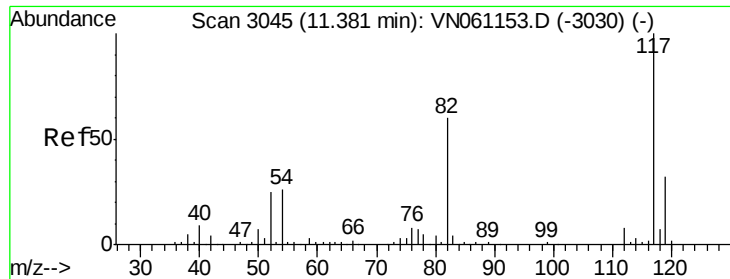
Ion Ratio Lower Upper

95 100

174 72.3 0.0 149.4

176 69.9 0.0 144.8

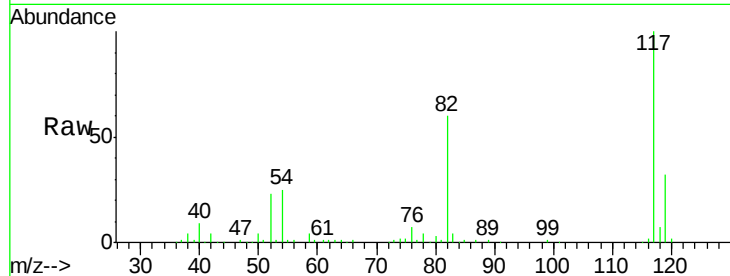




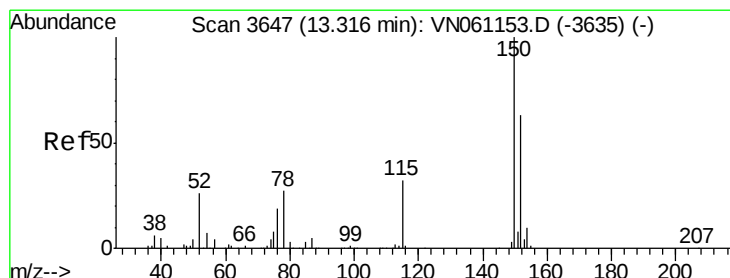
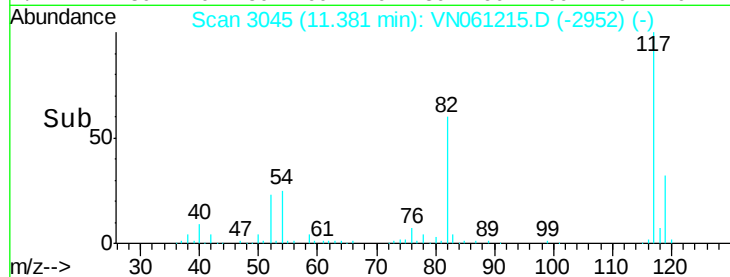
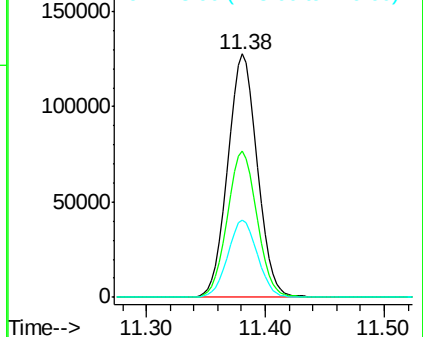
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061215.D
Acq: 30 Apr 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Tot Ion:117 Resp: 219958
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.7 25.8 38.6

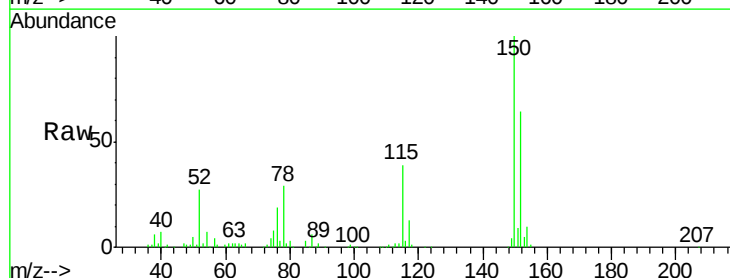


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061215.D
Acq: 30 Apr 2020 20:34

Tgt Ion:152 Resp: 99806
Ion Ratio Lower Upper
152 100
115 61.3 31.0 93.0
150 156.4 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

