

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061358.D
 Acq On : 8 May 2020 13:50
 Operator : JC/MD
 Sample : L2544-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW218-200505

Quant Time: May 09 02:15:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

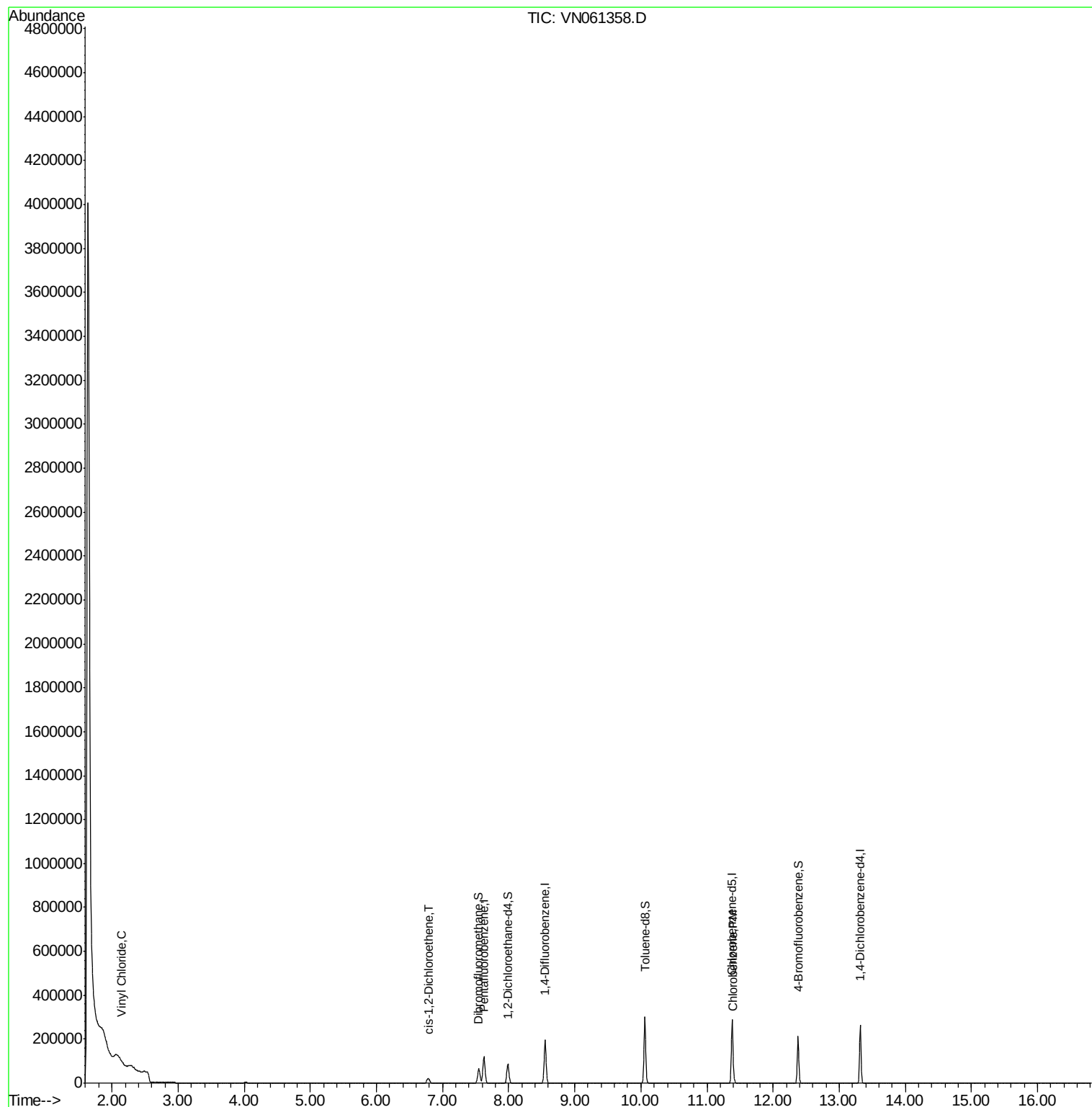
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	89738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	163630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	152747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	64890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	75344	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
35) Dibromofluoromethane	7.55	113	49686	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	10.06	98	201457	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.38	95	72794	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
Target Compounds						
4) Vinyl Chloride	2.16	62	5071	3.874	ug/l	94
27) cis-1,2-Dichloroethene	6.78	96	14378	11.884	ug/l	89
65) Chlorobenzene	11.41	112	6973	2.301	ug/l	93

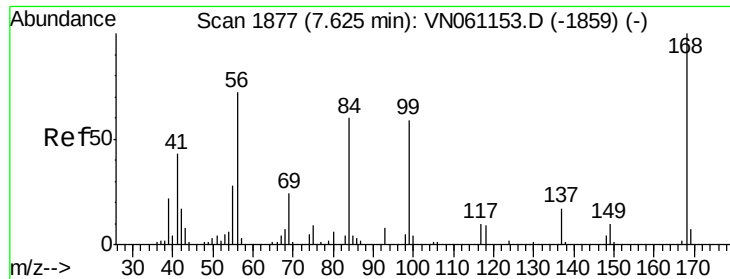
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050820\
Data File : VN061358.D
Acq On : 8 May 2020 13:50
Operator : JC/MD
Sample : L2544-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SS037MW218-200505

Quant Time: May 09 02:15:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061358.D

Acq: 8 May 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

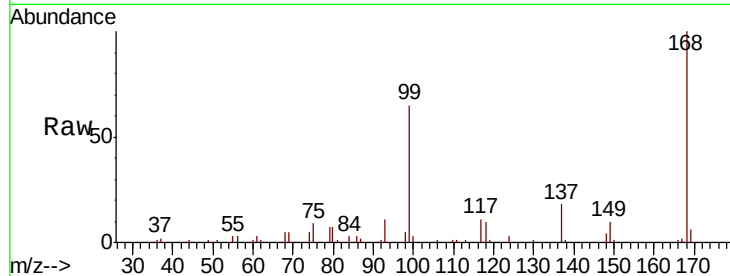
SS037MW218-200505

Tot Ion:168 Resp: 89738

Ion Ratio Lower Upper

168 100

99 65.1 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

40000

30000

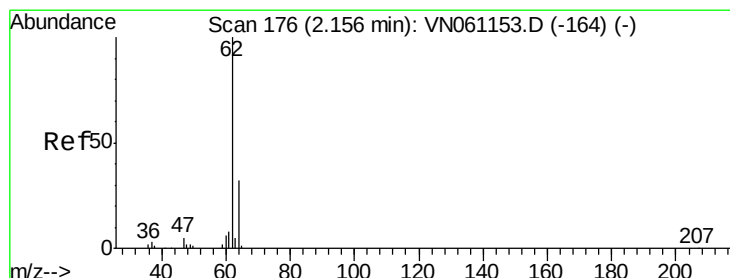
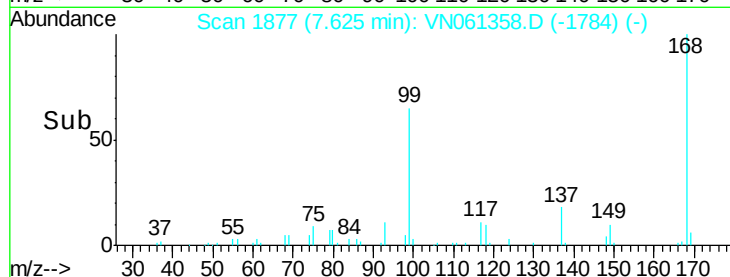
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#4

Vinyl Chloride

Concen: 3.874 ug/l

RT: 2.16 min Scan# 176

Delta R.T. 0.00 min

Lab File: VN061358.D

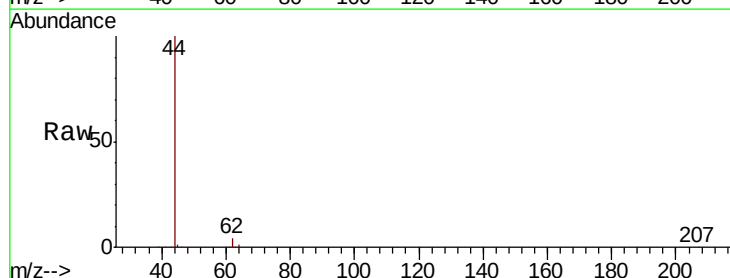
Acq: 8 May 2020 13:50

Tgt Ion: 62 Resp: 5071

Ion Ratio Lower Upper

62 100

64 35.0 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.16

4000

3000

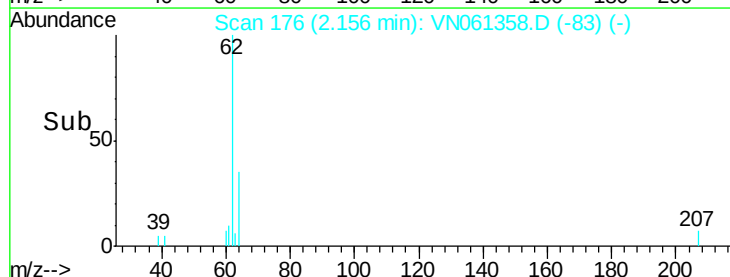
2000

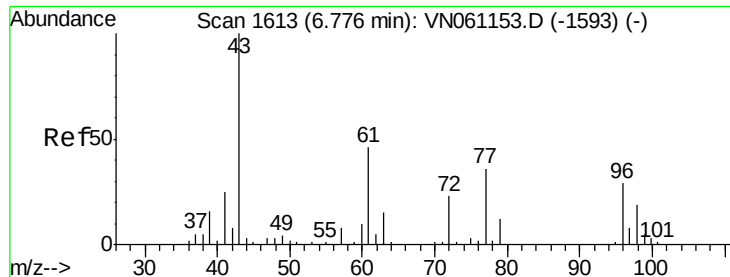
1000

0

2.10 2.15 2.20

Time-->





#27

cis-1,2-Dichloroethene

Concen: 11.884 ug/l

RT: 6.78 min Scan# 1615

Delta R.T. 0.01 min

Lab File: VN061358.D

Acq: 8 May 2020 13:50

Instrument :

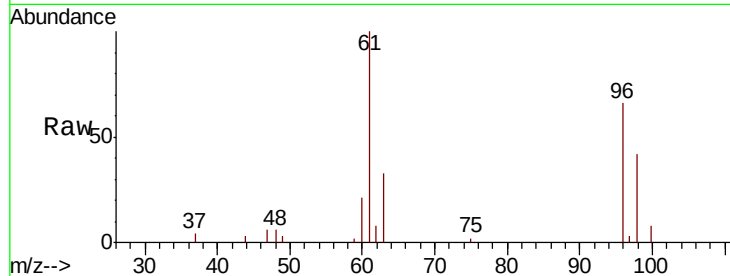
MSVOA_N

ClientSampleId :

SS037MW218-200505

Tot Ion: 96 Resp: 14378

Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	322.0
98	62.2	0.0	129.6

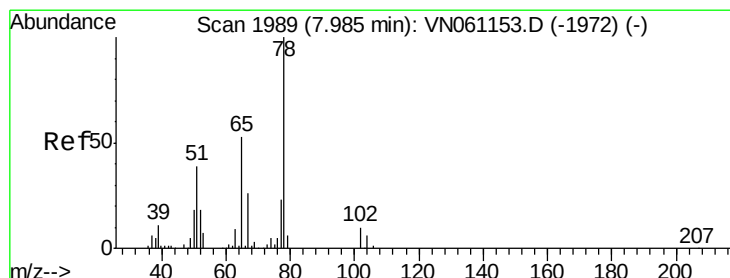
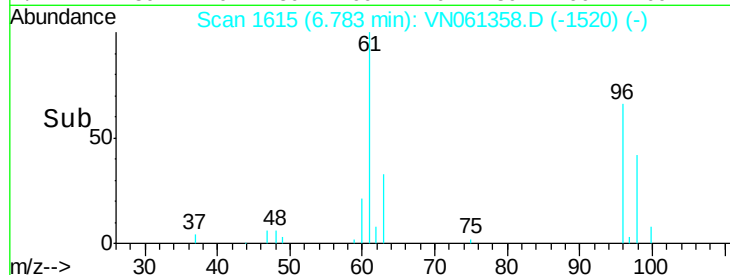
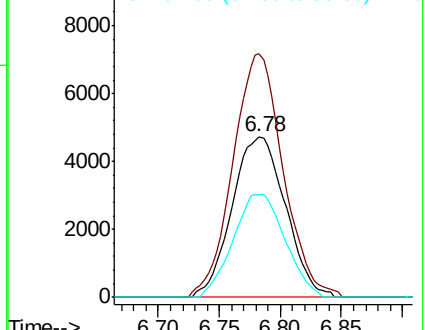


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.062 ug/l

RT: 7.99 min Scan# 1990

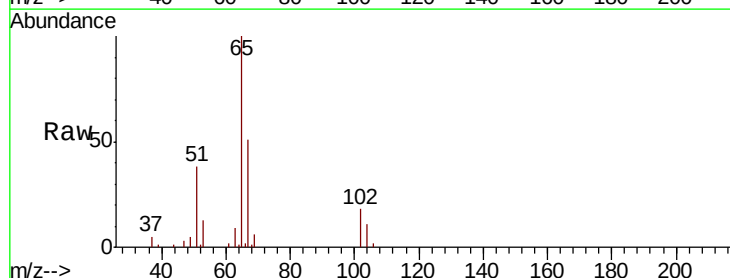
Delta R.T. 0.00 min

Lab File: VN061358.D

Acq: 8 May 2020 13:50

Tgt Ion: 65 Resp: 75344

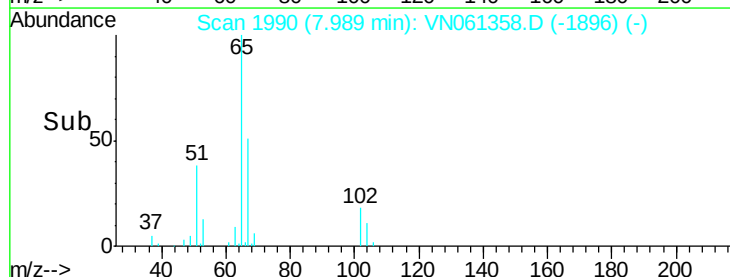
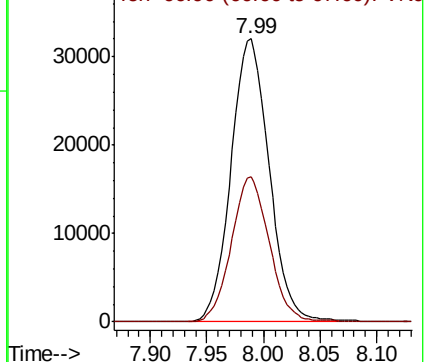
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.6

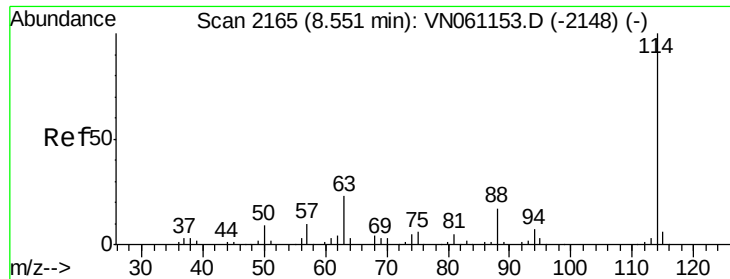


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

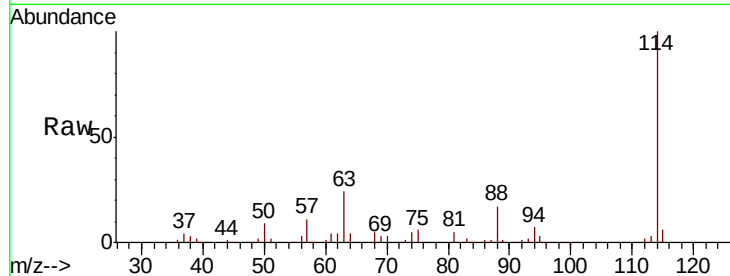




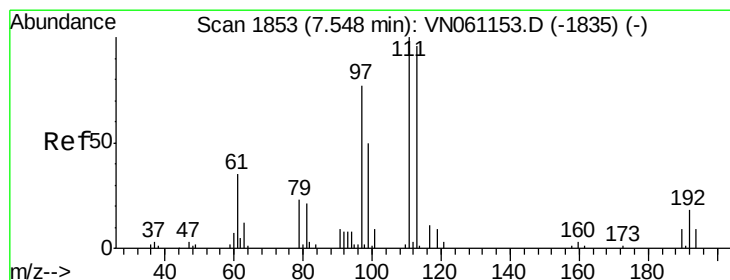
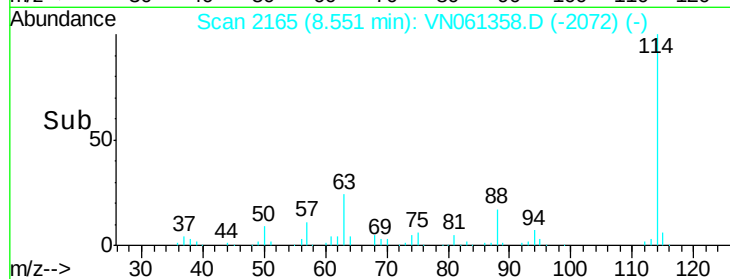
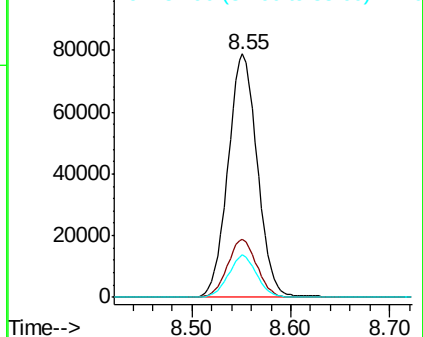
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061358.D
 Acq: 8 May 2020 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW218-200505

Tot Ion:114 Resp: 163630
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.6
 88 17.5 0.0 33.4

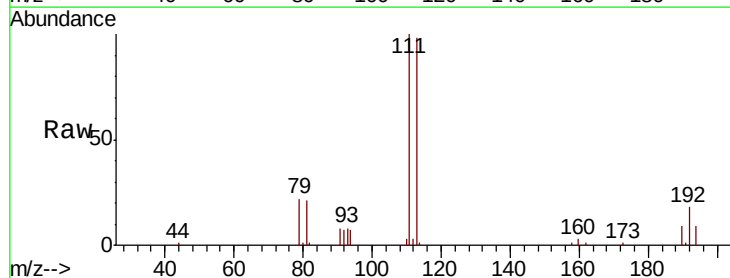


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

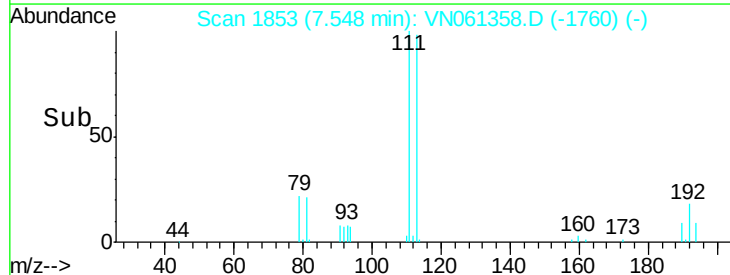
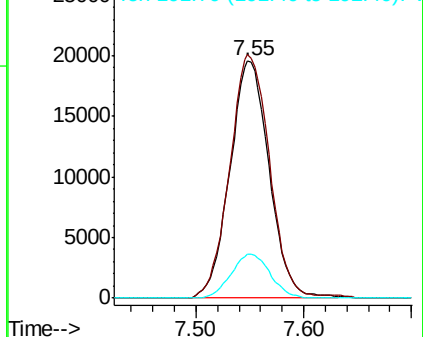


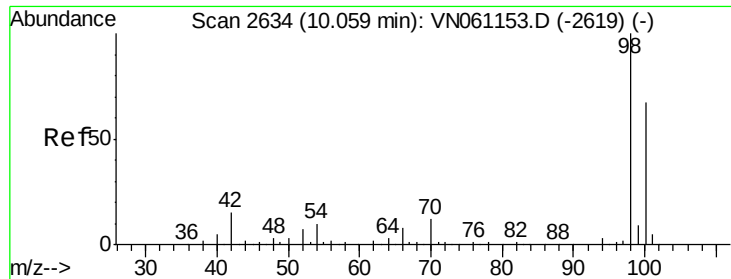
#35
 Dibromofluoromethane
 Concen: 51.351 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061358.D
 Acq: 8 May 2020 13:50

Tgt Ion:113 Resp: 49686
 Ion Ratio Lower Upper
 113 100
 111 103.2 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: 51.075 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061358.D

Acq: 8 May 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

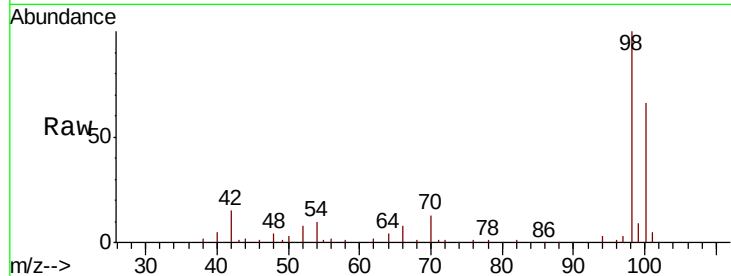
SS037MW218-200505

Tot Ion: 98 Resp: 201457

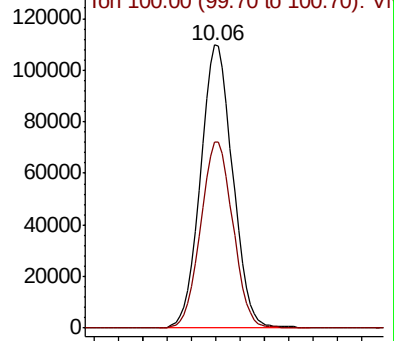
Ion Ratio Lower Upper

98 100

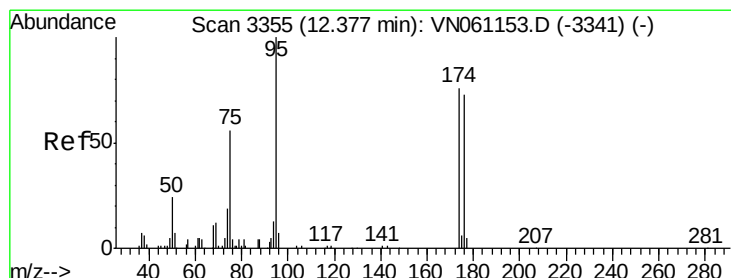
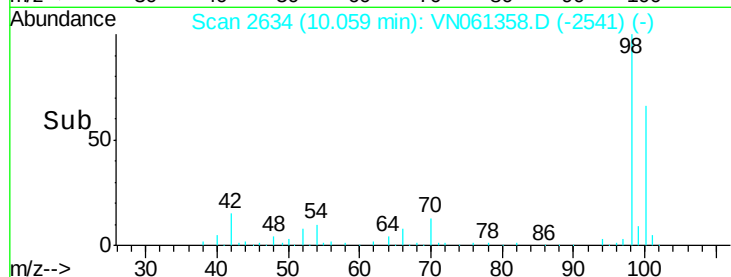
100 66.0 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 49.042 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061358.D

Acq: 8 May 2020 13:50

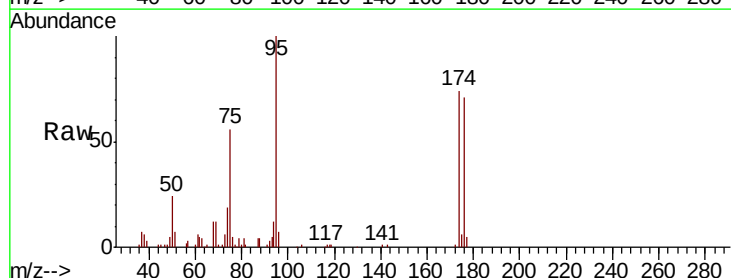
Tgt Ion: 95 Resp: 72794

Ion Ratio Lower Upper

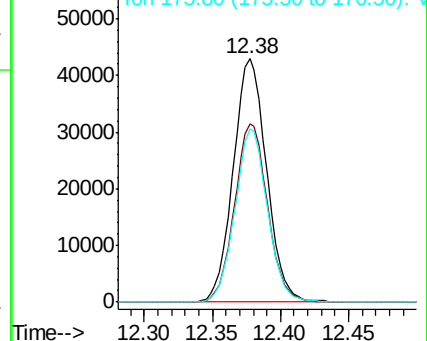
95 100

174 72.3 0.0 149.4

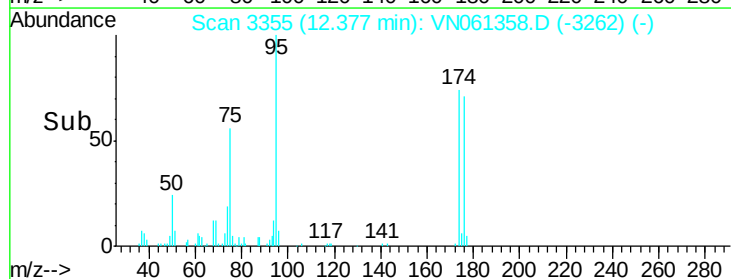
176 69.3 0.0 144.8

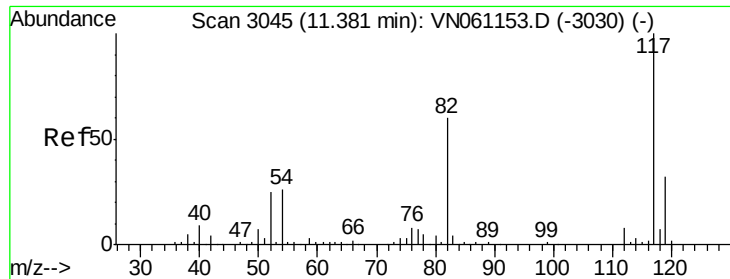


Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)



Time-->

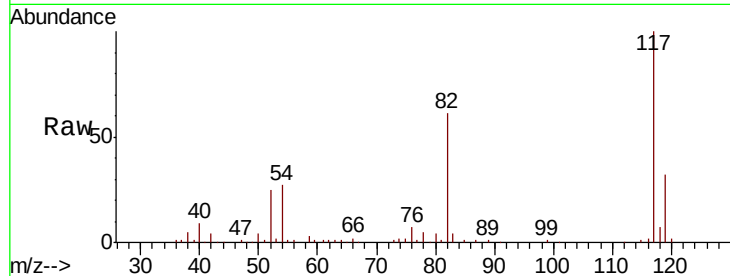




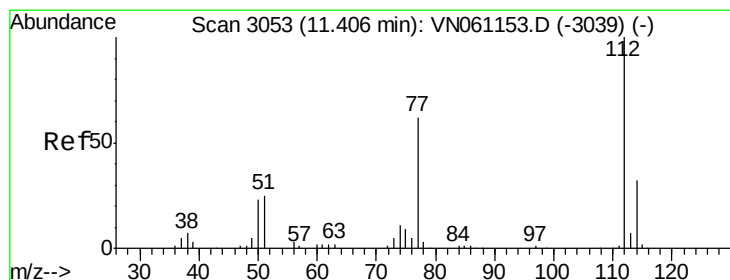
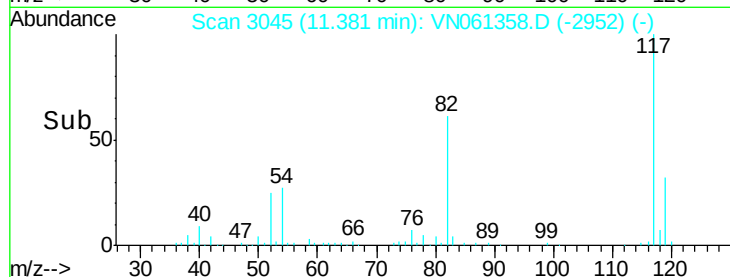
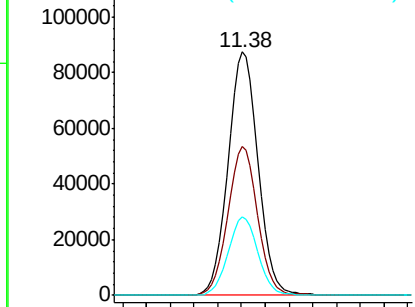
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061358.D
Acq: 8 May 2020 13:50

Instrument :
MSVOA_N
ClientSampleId :
SS037MW218-200505

Tot Ion:117 Resp: 152747
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 32.3 25.8 38.6

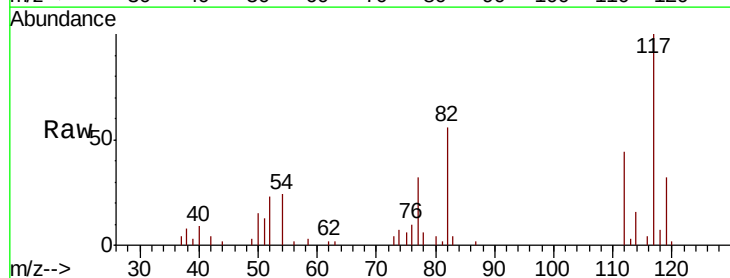


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

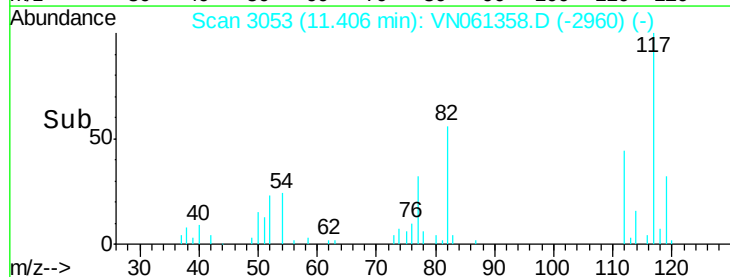
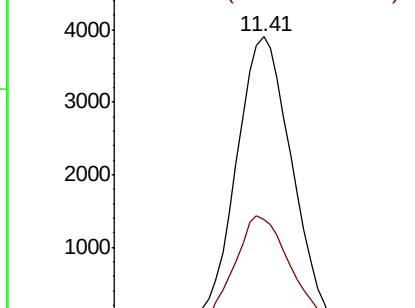


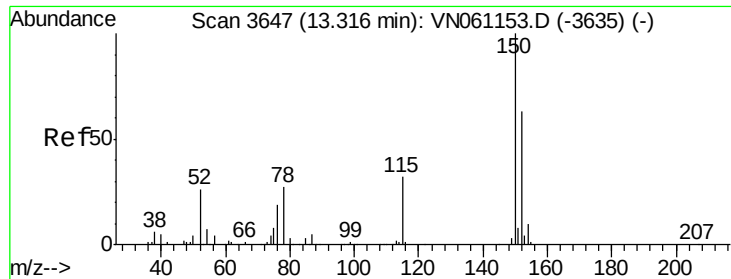
#65
Chlorobenzene
Concen: 2.301 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. 0.00 min
Lab File: VN061358.D
Acq: 8 May 2020 13:50

Tgt Ion:112 Resp: 6973
Ion Ratio Lower Upper
112 100
114 35.7 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VN061358.D

Acq: 8 May 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

SS037MW218-200505

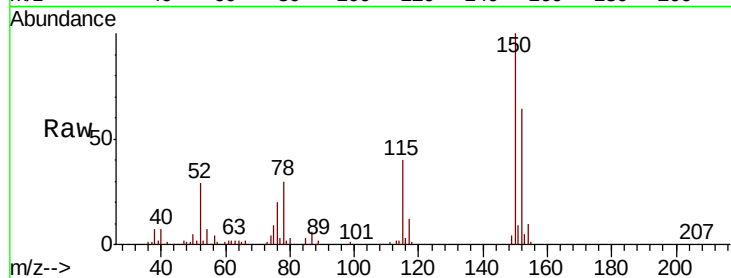
Tot Ion:152 Resp: 64890

Ion Ratio Lower Upper

152 100

115 63.2 31.0 93.0

150 156.8 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

