

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061980.D
 Acq On : 20 Jun 2020 6:28
 Operator : JC/MD
 Sample : L3043-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D2-20200613

Quant Time: Jun 23 12:05:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

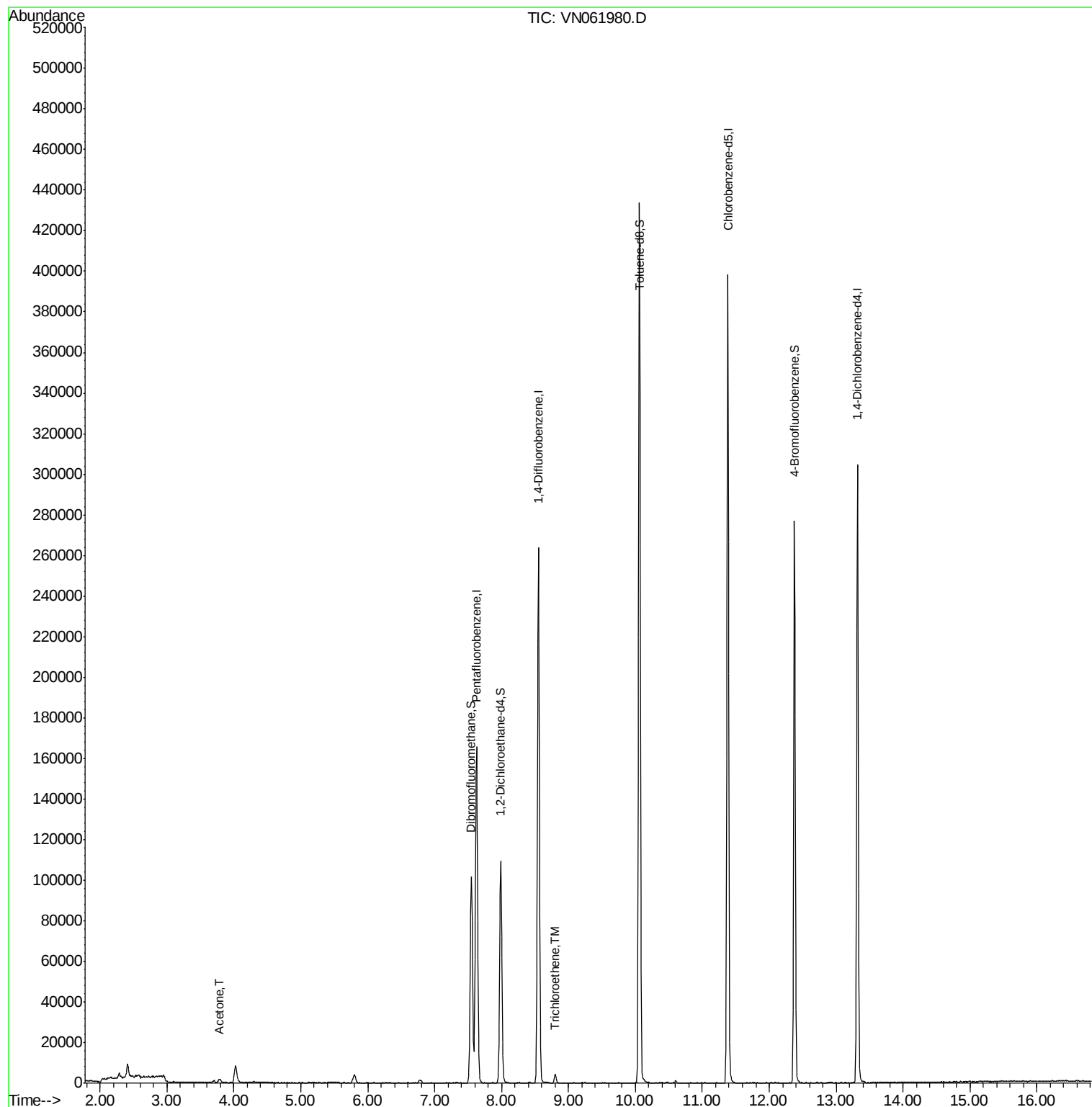
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	245243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	235016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	84007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	90663	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.55	113	79125	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.06	98	308931	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.38	95	97006	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
16) Acetone	3.79	43	3565	6.662	ug/l	89
44) Trichloroethene	8.81	130	1873	1.050	ug/l	89

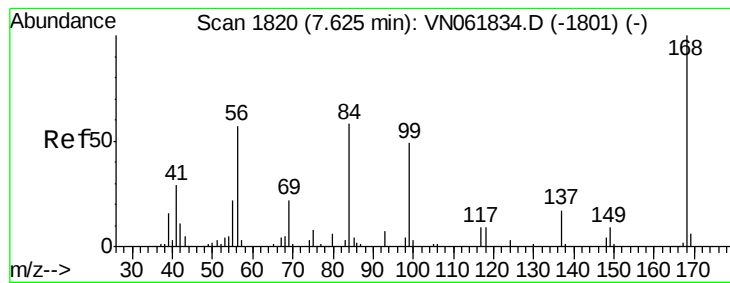
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061920\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061980.D

Acq: 20 Jun 2020 6:28

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ClientSampleId :

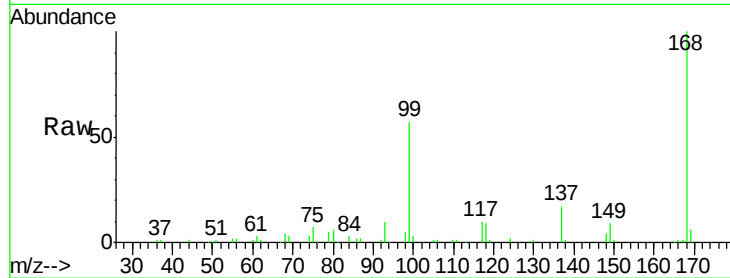
MW203D2-20200613

Tot Ion:168 Resp: 135076

Ion Ratio Lower Upper

168 100

99 56.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

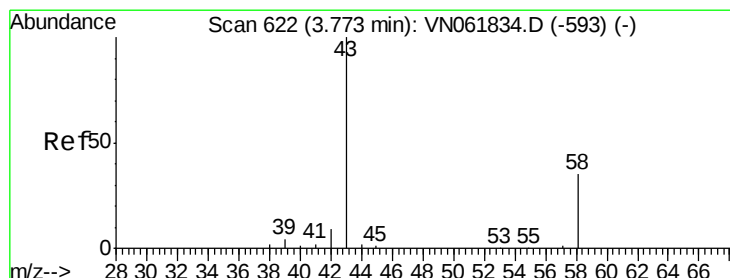
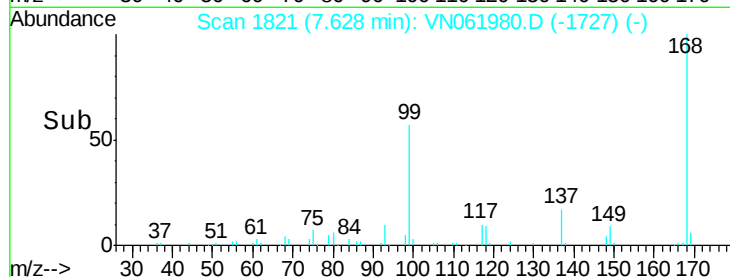
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 6.662 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.02 min

Lab File: VN061980.D

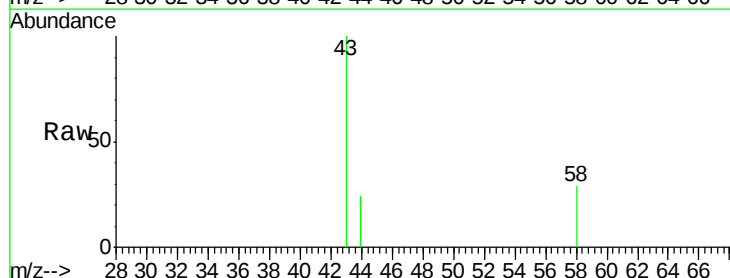
Acq: 20 Jun 2020 6:28

Tgt Ion: 43 Resp: 3565

Ion Ratio Lower Upper

43 100

58 28.6 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

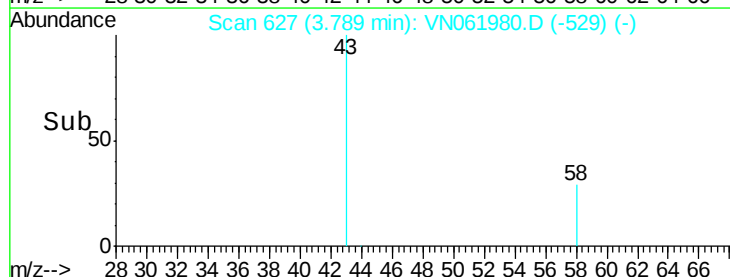
1500

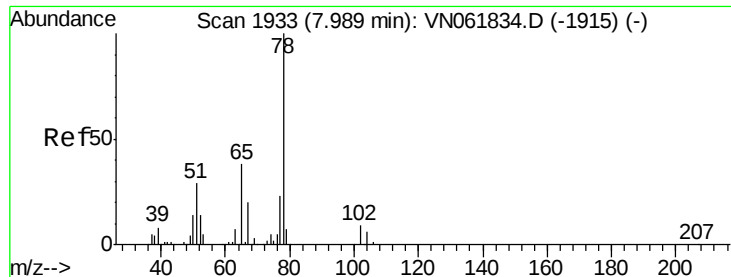
1000

500

0

Time--> 3.70 3.75 3.80 3.85

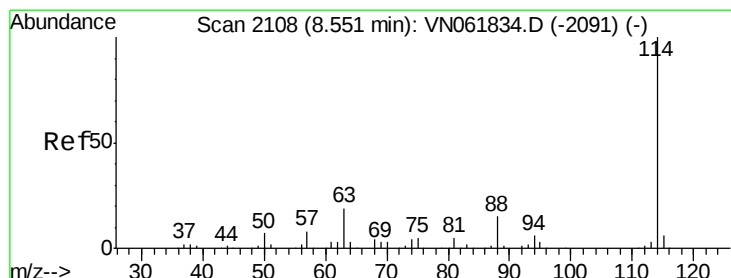
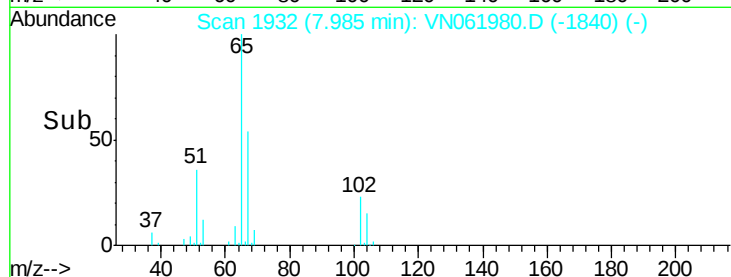
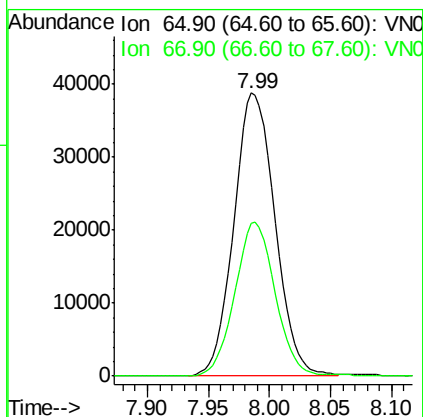
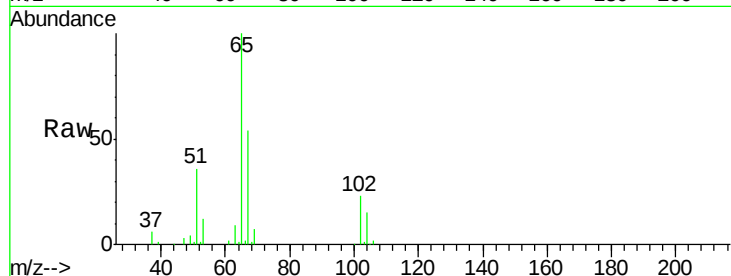




#33
 1,2-Dichloroethane-d4
 Concen: 50.047 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061980.D
 Acq: 20 Jun 2020 6:28

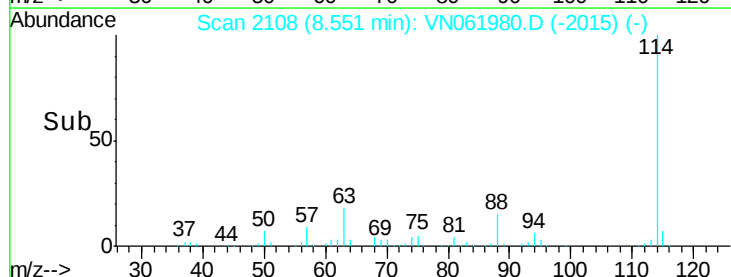
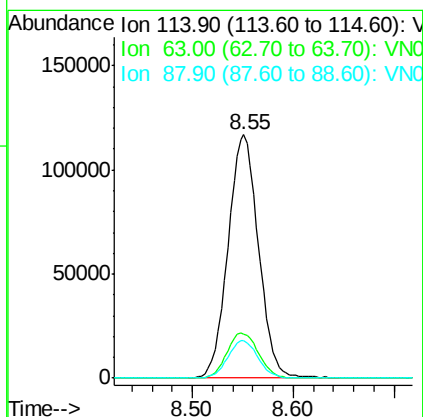
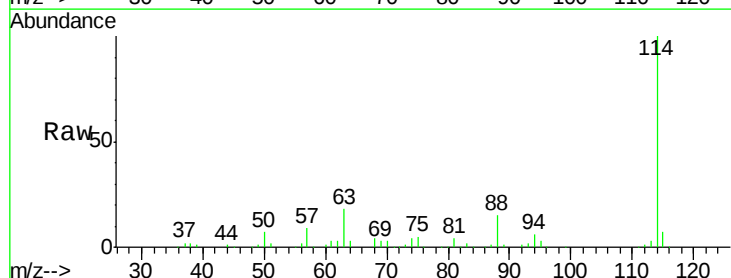
Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D2-20200613

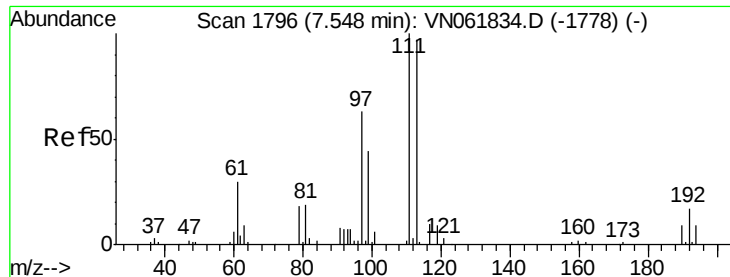
Tot Ion: 65 Resp: 90663
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061980.D
 Acq: 20 Jun 2020 6:28

Tgt Ion: 114 Resp: 245243
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.6
 88 15.2 0.0 31.0

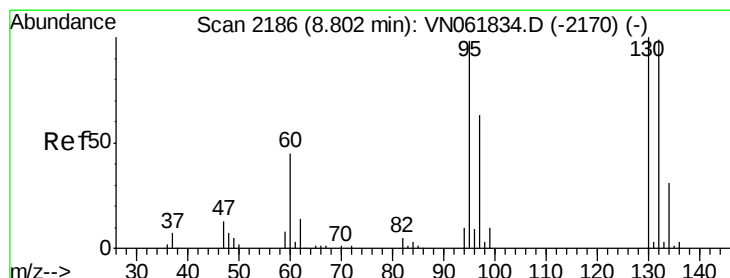
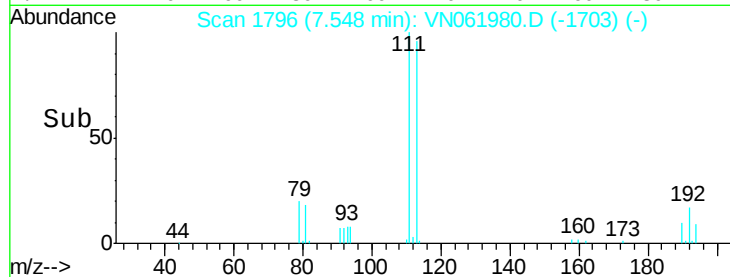
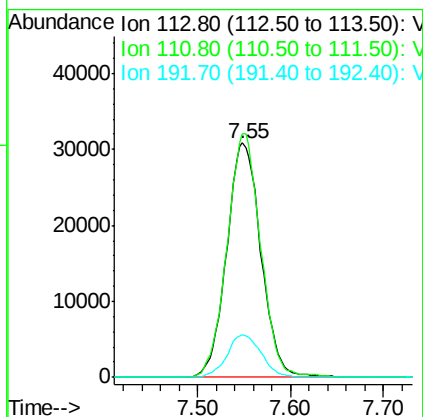
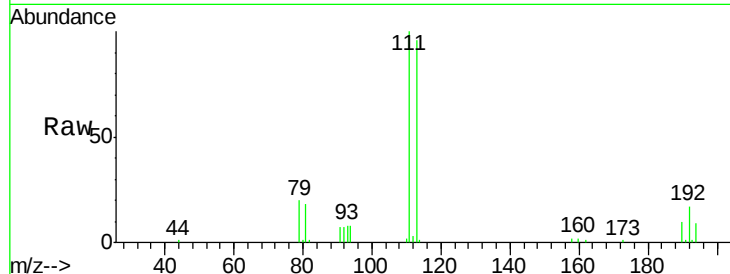




#35
Dibromofluoromethane
Concen: 50.432 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061980.D
Acq: 20 Jun 2020 6:28

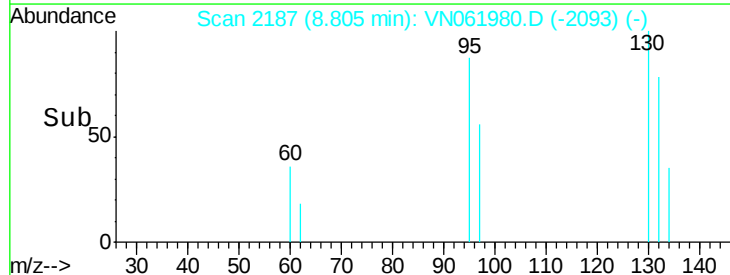
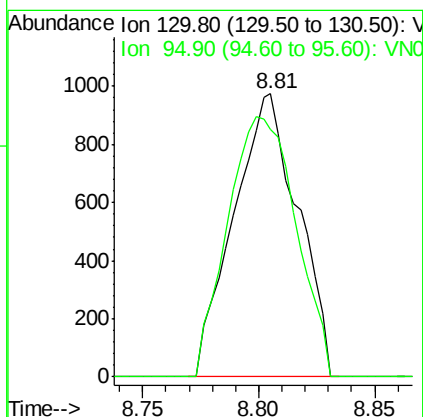
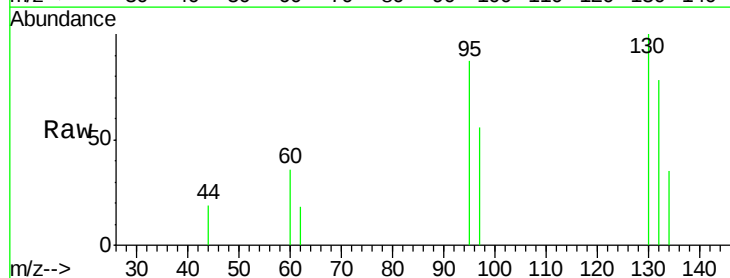
Instrument :
MSVOA_N
ClientSampleId :
MW203D2-20200613

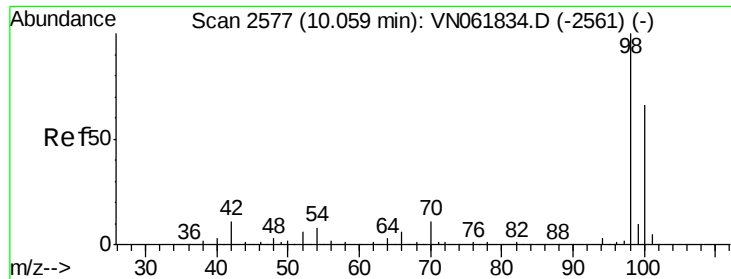
Tot Ion:113 Resp: 79125
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 18.0 13.9 20.9



#44
Trichloroethene
Concen: 1.050 ug/l
RT: 8.81 min Scan# 2187
Delta R.T. 0.00 min
Lab File: VN061980.D
Acq: 20 Jun 2020 6:28

Tgt Ion:130 Resp: 1873
Ion Ratio Lower Upper
130 100
95 87.3 0.0 195.6





#50

Toluene-d8

Concen: 50.085 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061980.D

Acq: 20 Jun 2020 6:28

Instrument :

MSVOA_N

ClientSampleId :

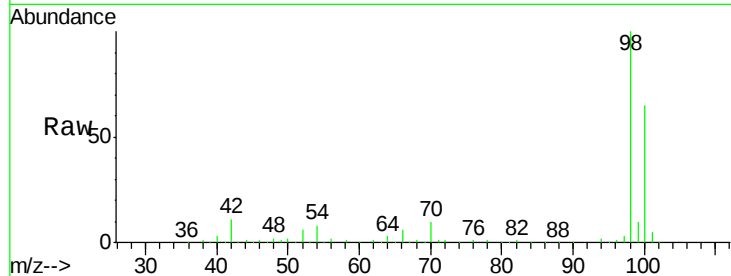
MW203D2-20200613

Tot Ion: 98 Resp: 308931

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

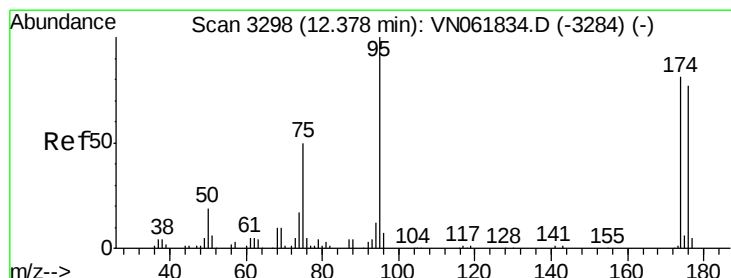
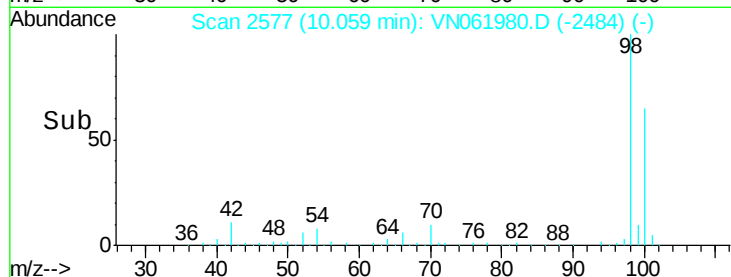
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.849 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061980.D

Acq: 20 Jun 2020 6:28

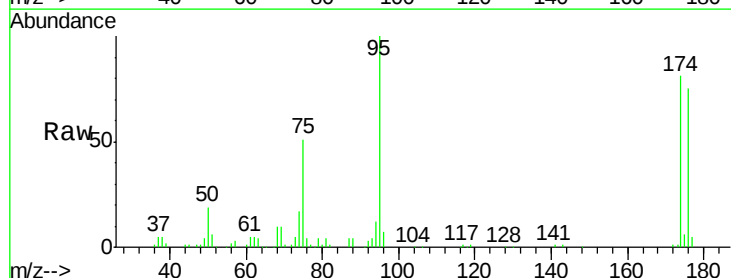
Tgt Ion: 95 Resp: 97006

Ion Ratio Lower Upper

95 100

174 79.9 0.0 158.6

176 74.8 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

12.38

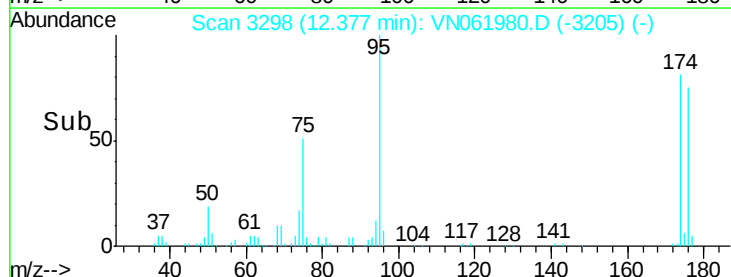
60000

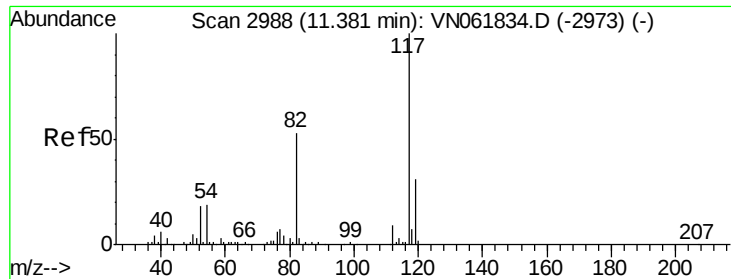
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061980.D

Acq: 20 Jun 2020 6:28

Instrument :

MSVOA_N

ClientSampleId :

MW203D2-20200613

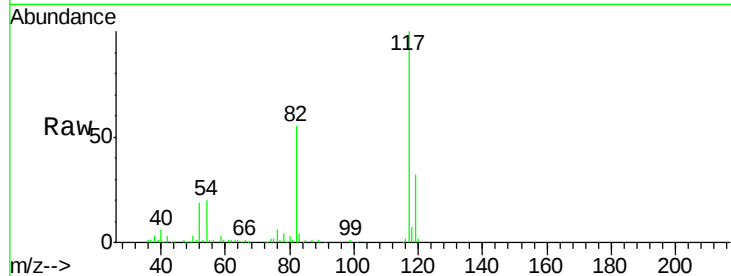
Tot Ion:117 Resp: 235016

Ion Ratio Lower Upper

117 100

82 54.6 42.6 64.0

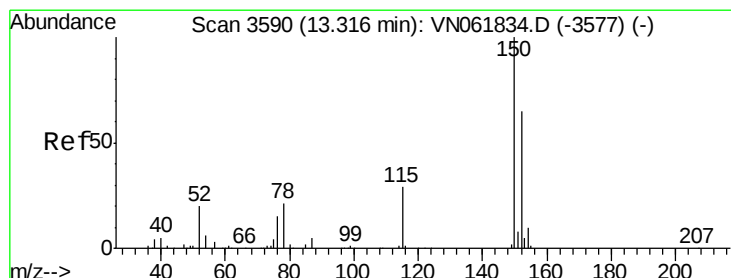
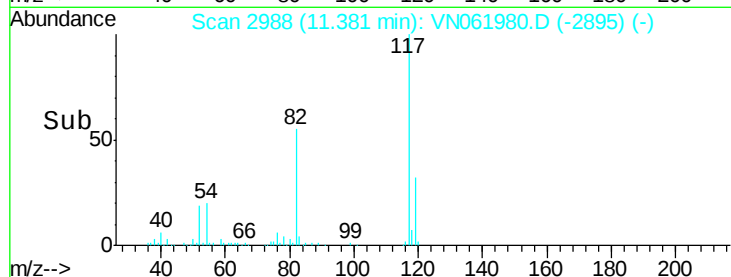
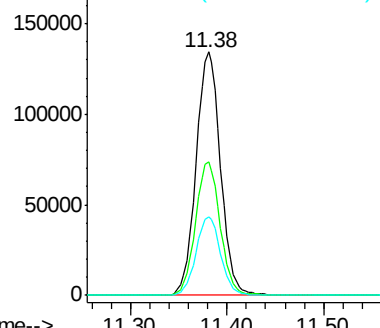
119 32.4 24.7 37.1



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# 3591

Delta R.T. 0.00 min

Lab File: VN061980.D

Acq: 20 Jun 2020 6:28

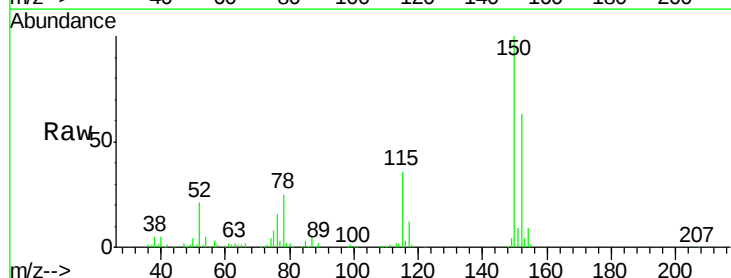
Tgt Ion:152 Resp: 84007

Ion Ratio Lower Upper

152 100

115 57.9 29.1 87.3

150 157.5 0.0 347.6



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

