

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060613.D
 Acq On : 19 Mar 2020 00:21
 Operator : JC/MD
 Sample : L1942-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-TP-10

Quant Time: Mar 19 08:49:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

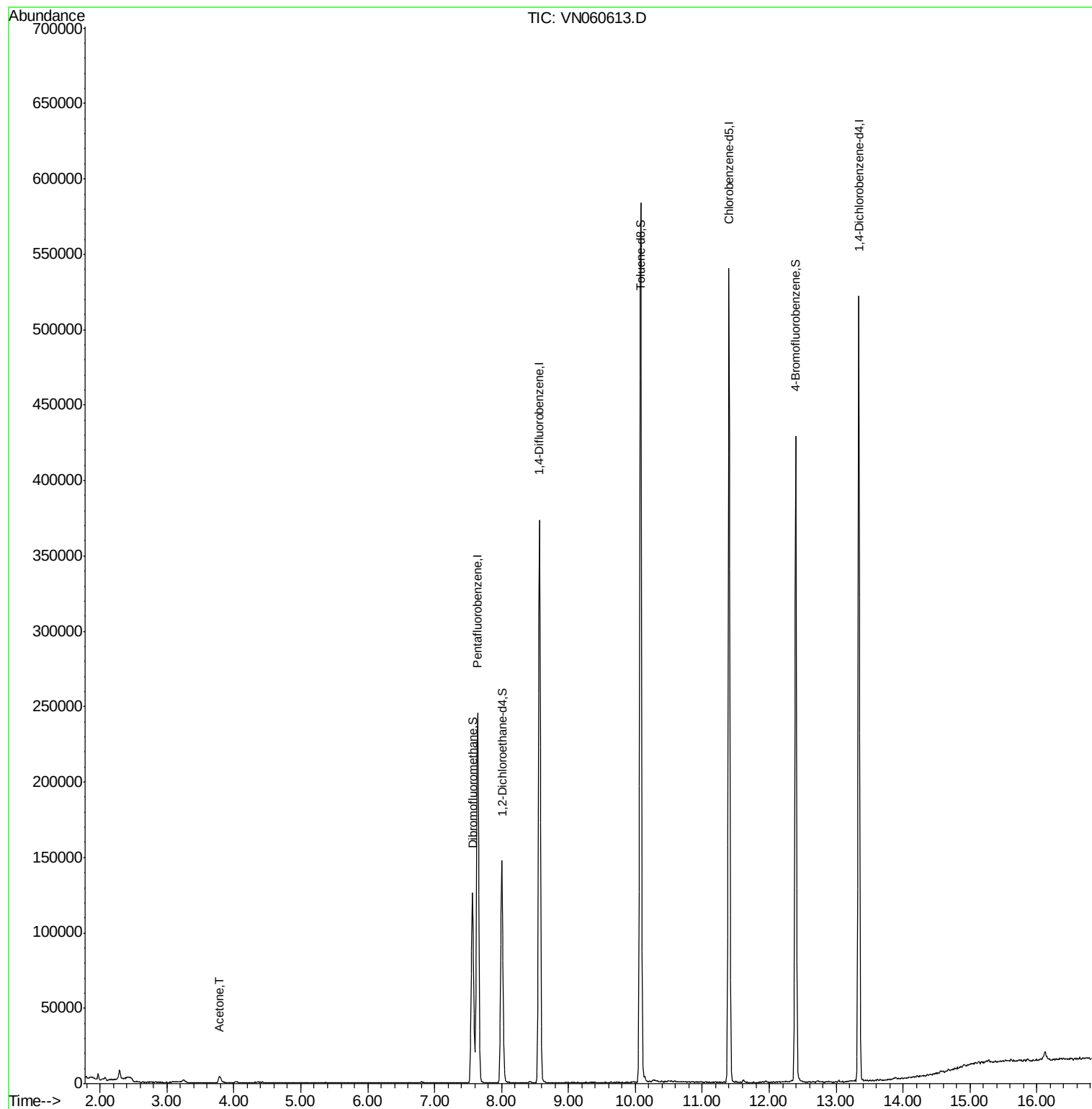
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	332991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128738	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
35) Dibromofluoromethane	7.56	113	99086	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.08	98	407807	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.40	95	152076	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
Target Compounds						
16) Acetone	3.79	43	8278	8.503	ug/l	Qvalue 93

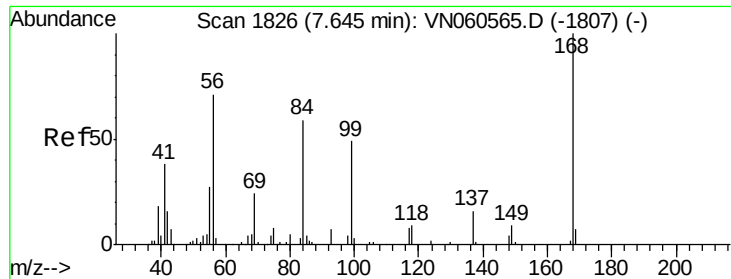
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060613.D
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Quant Time: Mar 19 08:49:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060613.D

Acq: 19 Mar 2020 00:21

Instrument :

MSVOA_N

ClientSampleId :

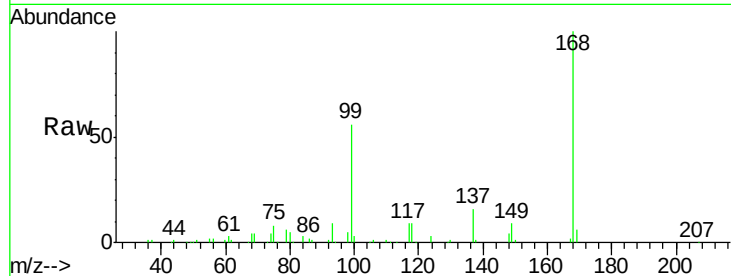
GW-TP-10

Tot Ion:168 Resp: 200213

Ion Ratio Lower Upper

168 100

99 56.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

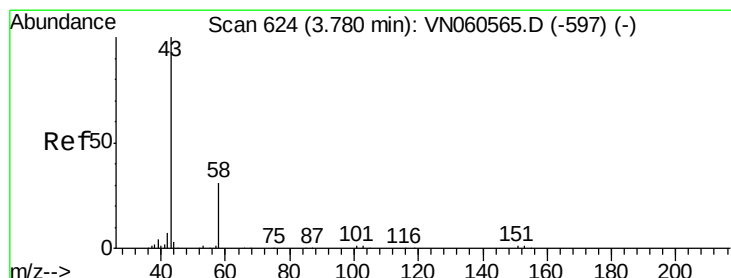
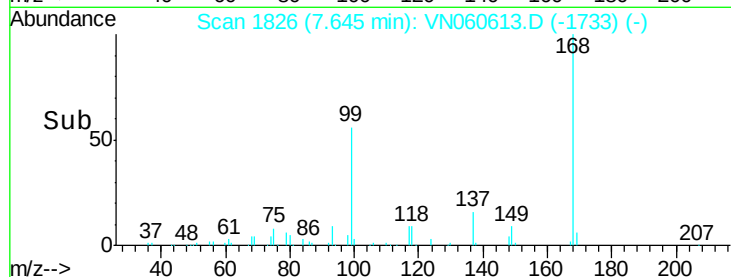
40000

20000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#16

Acetone

Concen: 8.503 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060613.D

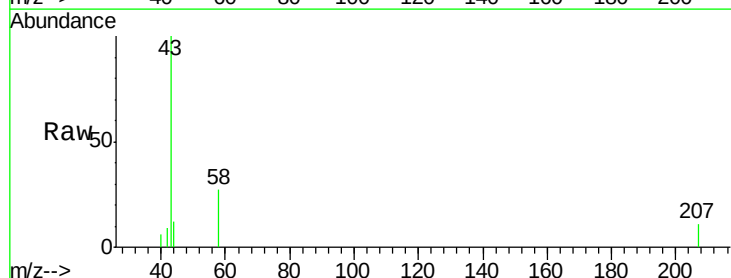
Acq: 19 Mar 2020 00:21

Tgt Ion: 43 Resp: 8278

Ion Ratio Lower Upper

43 100

58 27.3 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

3000

2500

2000

1500

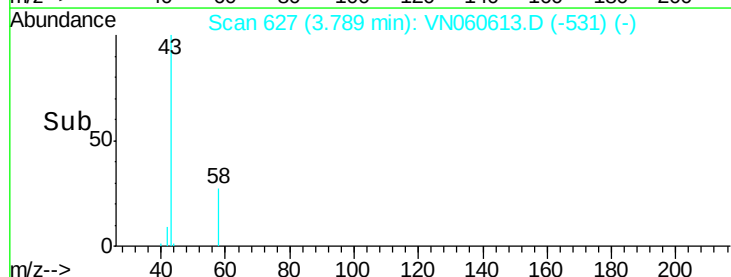
1000

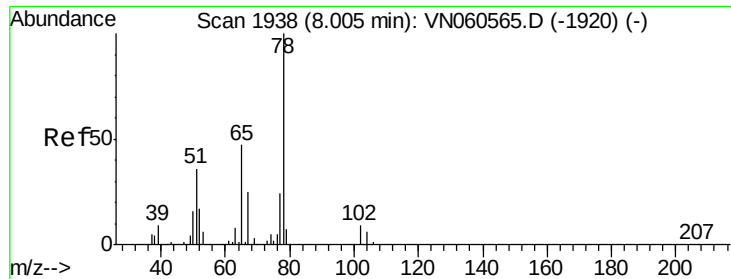
500

0

3.70 3.75 3.80 3.85 3.90

Time-->

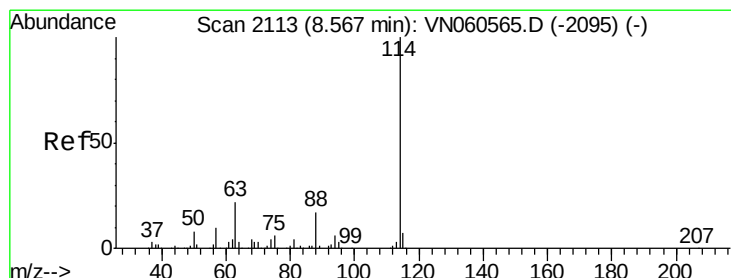
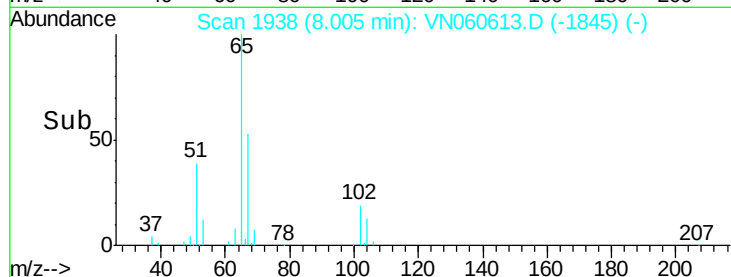
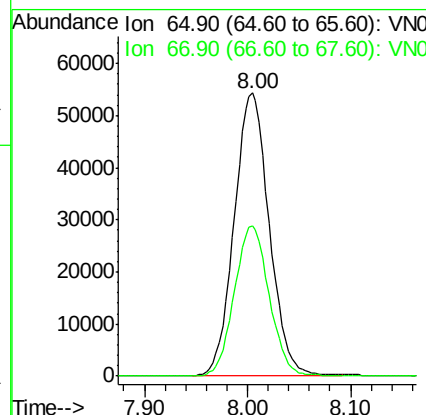
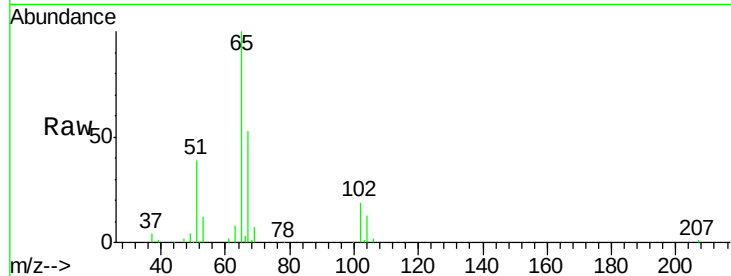




#33
 1,2-Dichloroethane-d4
 Concen: 46.840 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060613.D
 Acq: 19 Mar 2020 00:21

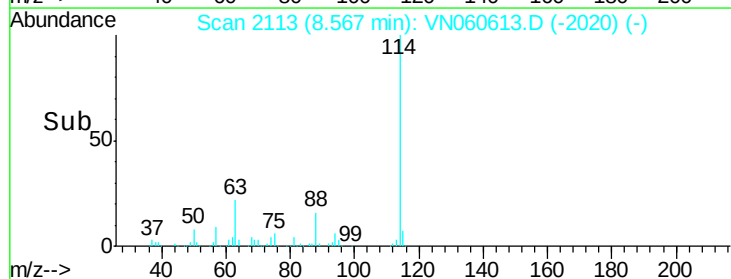
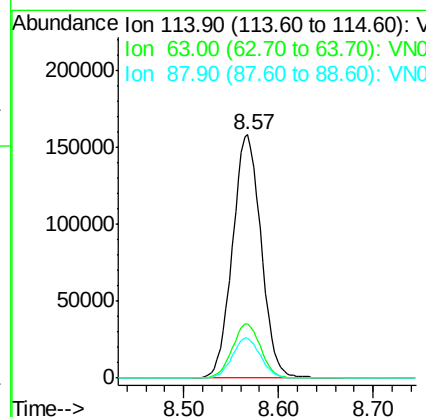
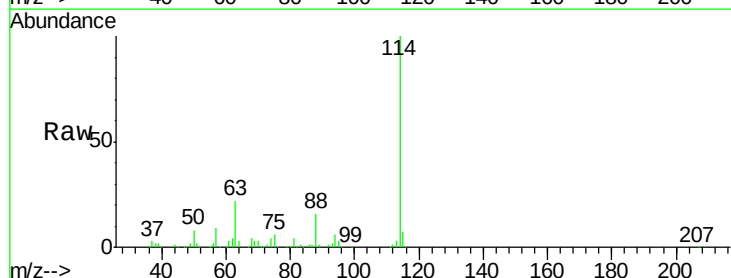
Instrument :
 MSVOA_N
 ClientSampleId :
 GW-TP-10

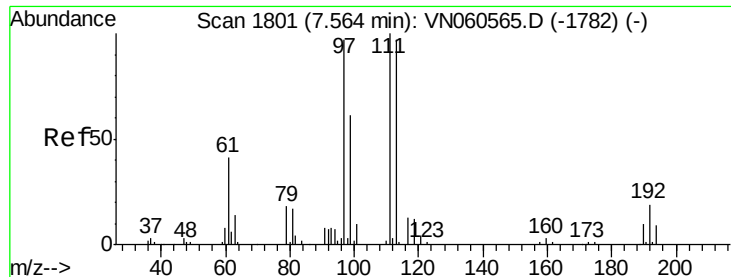
Tot Ion: 65 Resp: 128738
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060613.D
 Acq: 19 Mar 2020 00:21

Tgt Ion: 114 Resp: 332991
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.8
 88 16.4 0.0 33.0

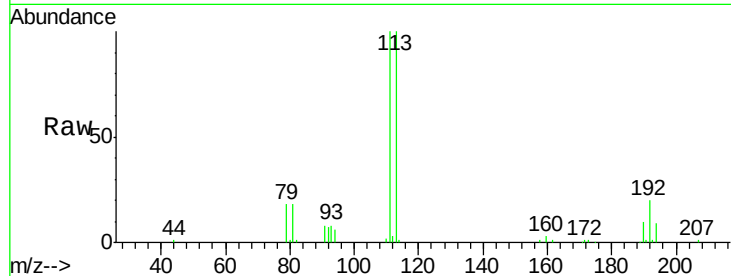




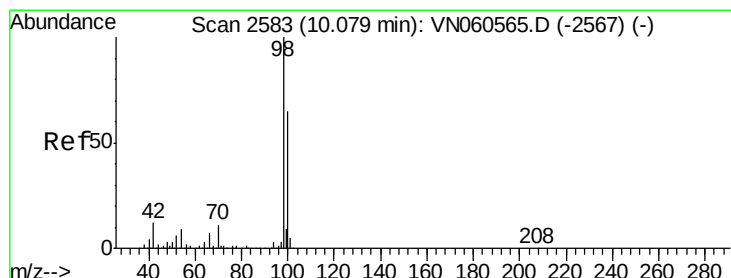
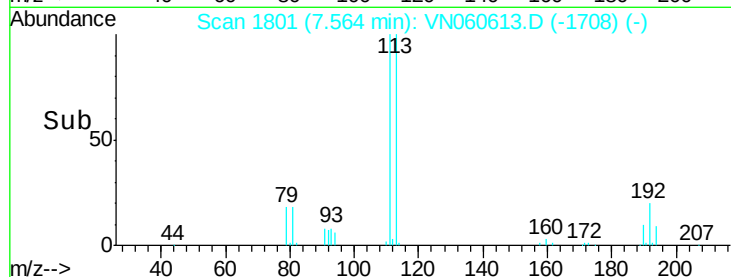
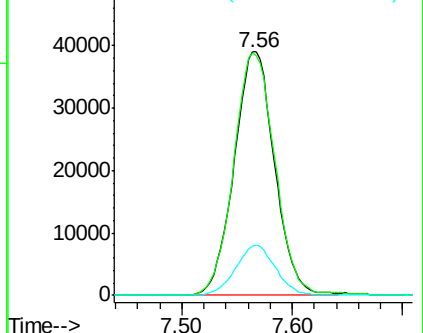
#35
Dibromofluoromethane
Concen: 49.211 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060613.D
Acq: 19 Mar 2020 00:21

Instrument :
MSVOA_N
ClientSampled :
GW-TP-10

Tot Ion:113 Resp: 99086
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 20.1 15.8 23.8

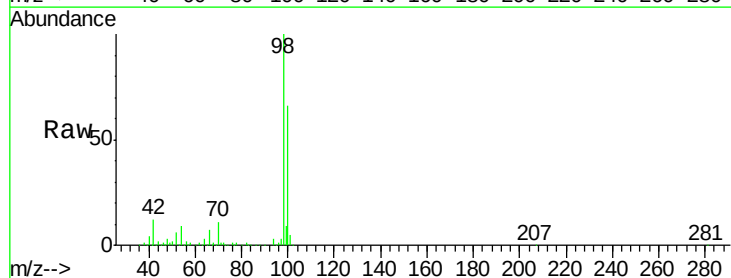


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

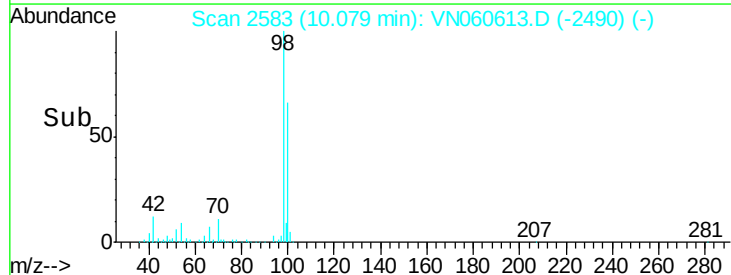
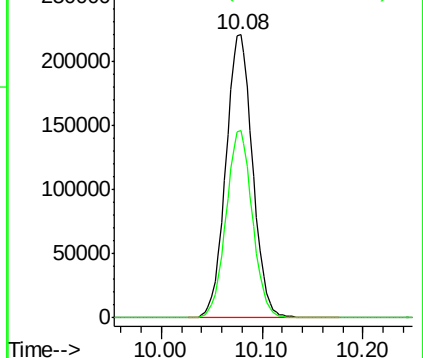


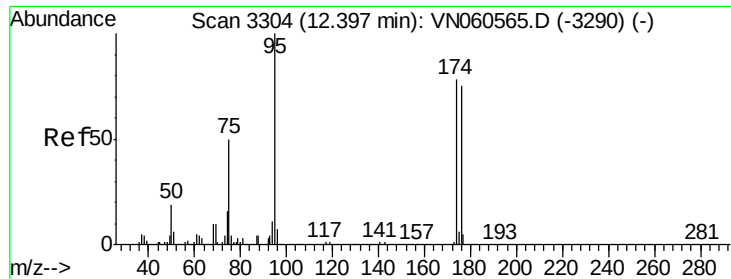
#50
Toluene-d8
Concen: 49.585 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060613.D
Acq: 19 Mar 2020 00:21

Tgt Ion: 98 Resp: 407807
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 50.455 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060613.D

Acq: 19 Mar 2020 00:21

Instrument :

MSVOA_N

ClientSampleId :

GW-TP-10

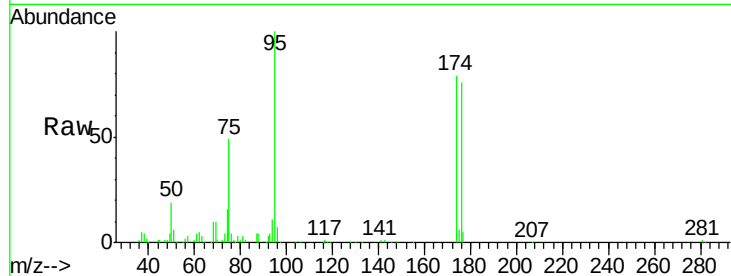
Tot Ion: 95 Resp: 152076

Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.6

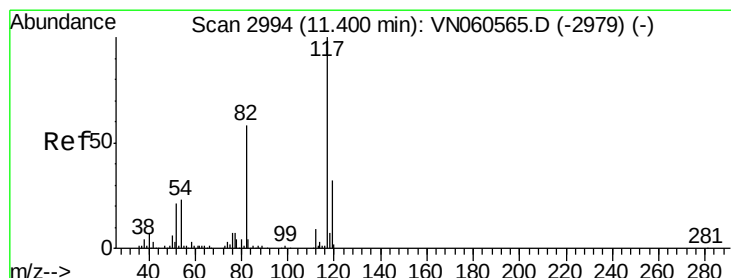
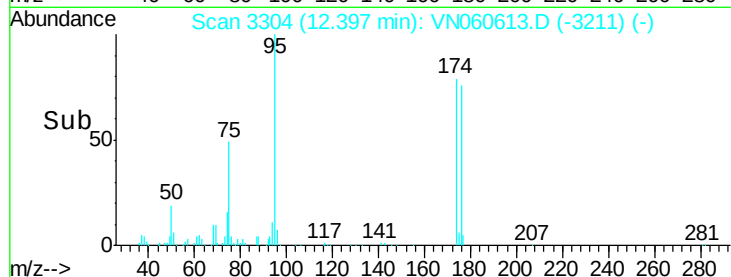
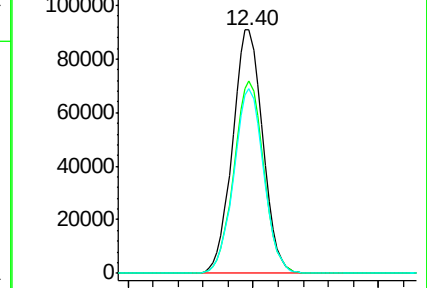
176 74.9 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060613.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060613.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060613.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060613.D

Acq: 19 Mar 2020 00:21

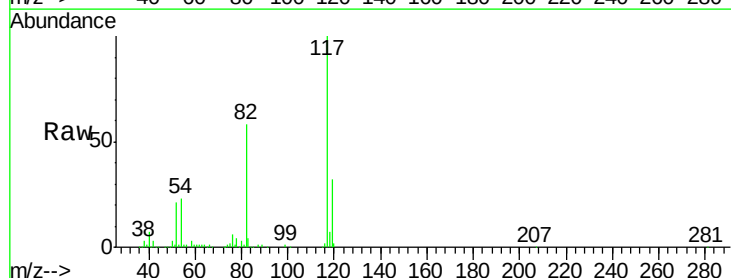
Tgt Ion: 117 Resp: 307029

Ion Ratio Lower Upper

117 100

82 57.8 46.7 70.1

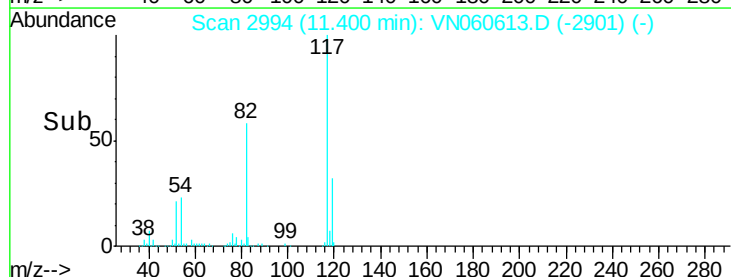
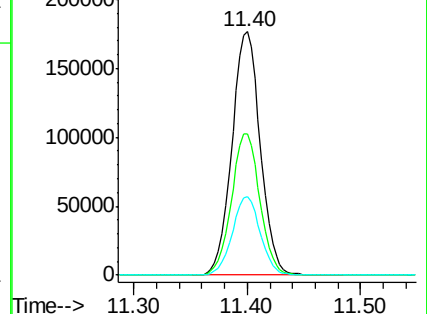
119 32.3 25.5 38.3

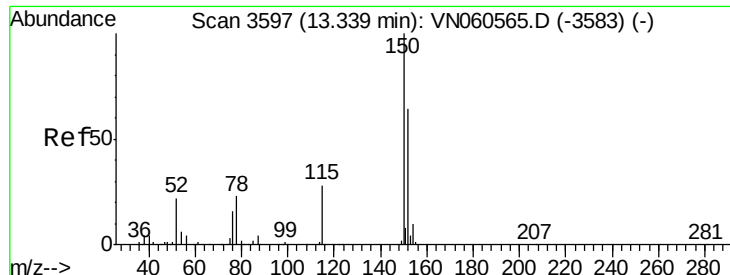


Abundance Ion 116.90 (116.60 to 117.60): VN060613.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060613.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060613.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060613.D

Acq: 19 Mar 2020 00:21

Instrument :

MSVOA_N

ClientSampleId :

GW-TP-10

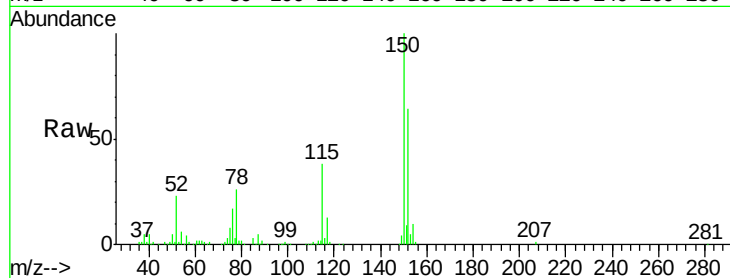
Tot Ion:152 Resp: 138014

Ion Ratio Lower Upper

152 100

115 59.8 30.2 90.6

150 156.6 0.0 350.2



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

