

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060778.D
 Acq On : 31 Mar 2020 11:55
 Operator : JC/MD
 Sample : VN0331WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBL01

Quant Time: Apr 01 08:44:34 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	187770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	311840	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	278954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115550	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	120389	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
35) Dibromofluoromethane	7.56	113	93313	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	10.08	98	378045	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.40	95	132641	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	

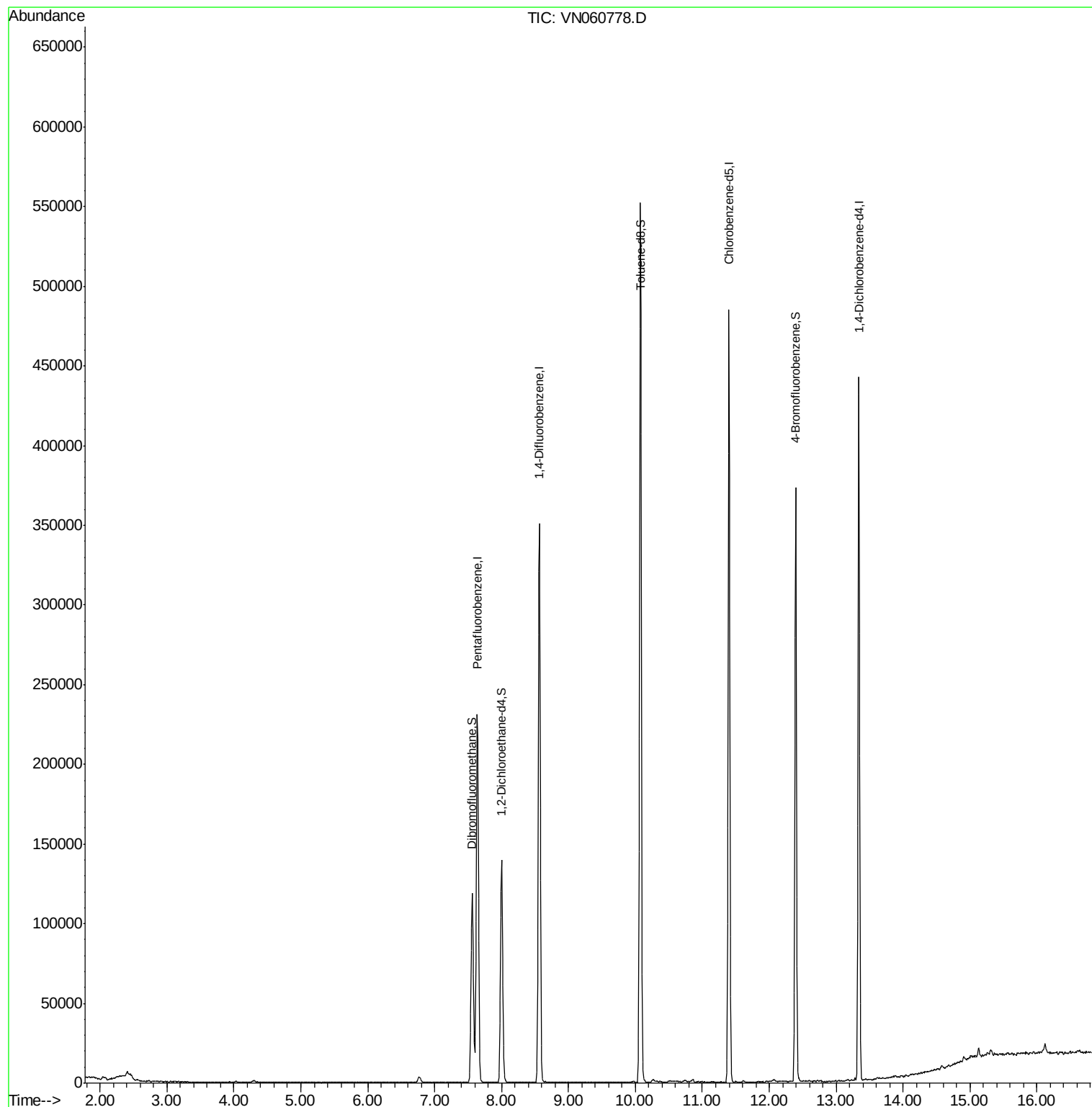
Target Compounds	Qvalue

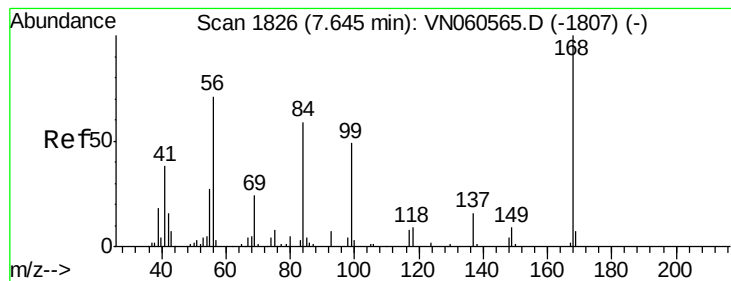
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033120\
Data File : VN060778.D
Acq On : 31 Mar 2020 11:55
Operator : JC/MD
Sample : VN0331WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBL01

Quant Time: Apr 01 08:44:34 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# 1824

Delta R.T. -0.01 min

Lab File: VN060778.D

Acq: 31 Mar 2020 11:55

Instrument :

MSVOA_N

ClientSampleId :

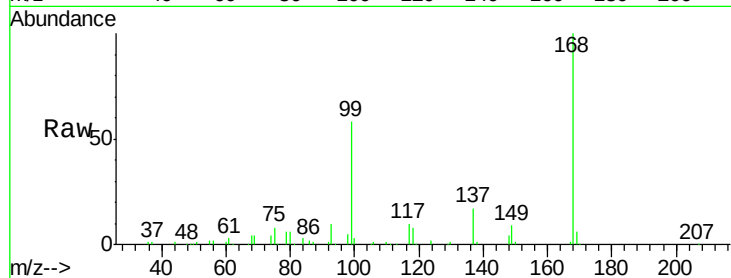
VN0331WBL01

Tot Ion:168 Resp: 187770

Ion Ratio Lower Upper

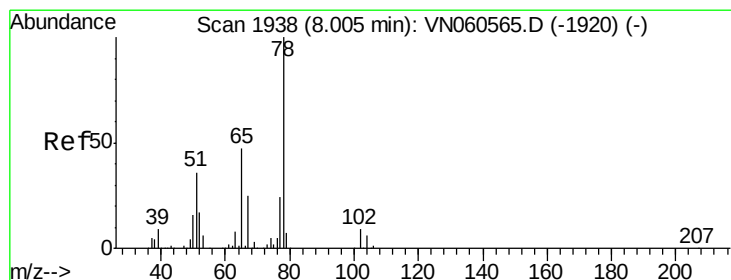
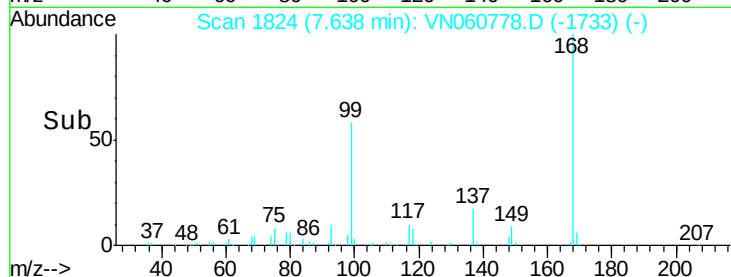
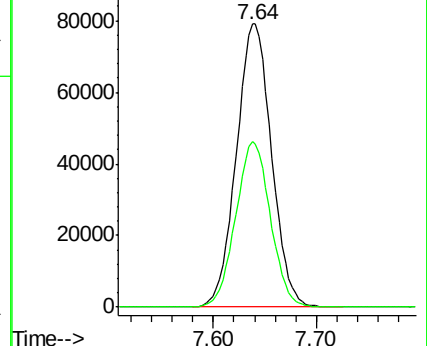
168 100

99 58.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 46.705 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060778.D

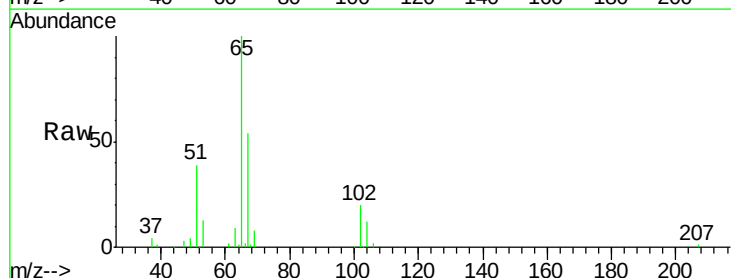
Acq: 31 Mar 2020 11:55

Tgt Ion: 65 Resp: 120389

Ion Ratio Lower Upper

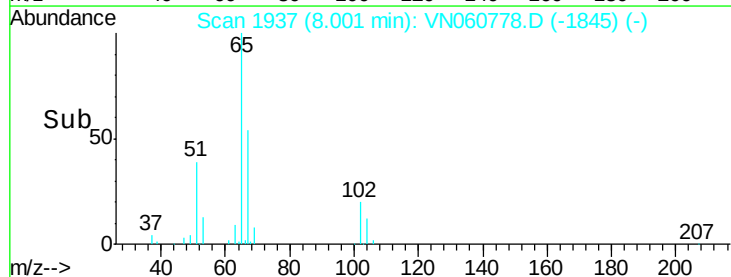
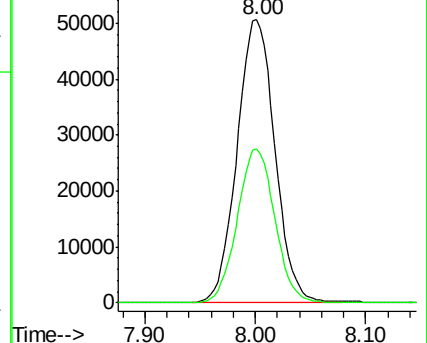
65 100

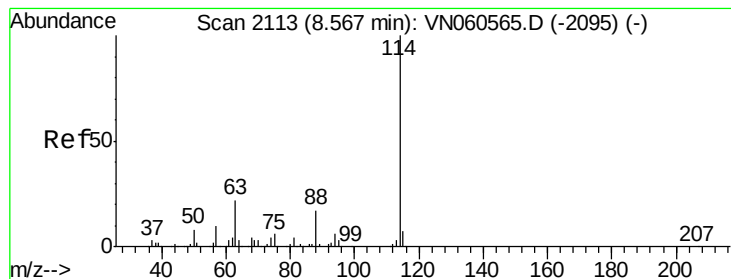
67 53.9 0.0 107.6



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: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060778.D

Acq: 31 Mar 2020 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBL01

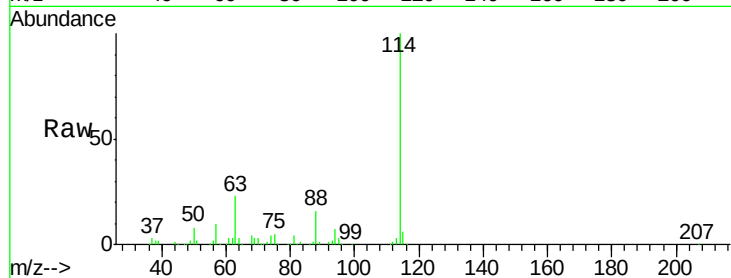
Tot Ion:114 Resp: 311840

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

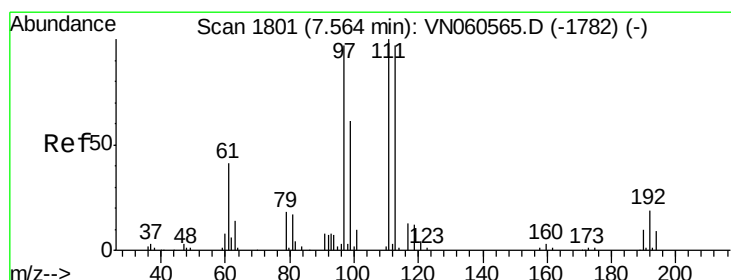
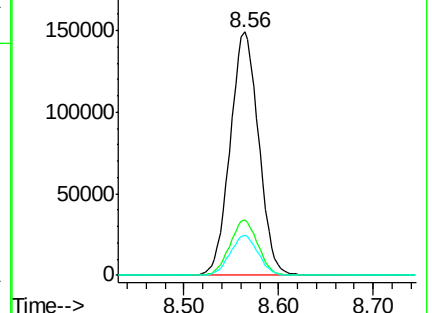
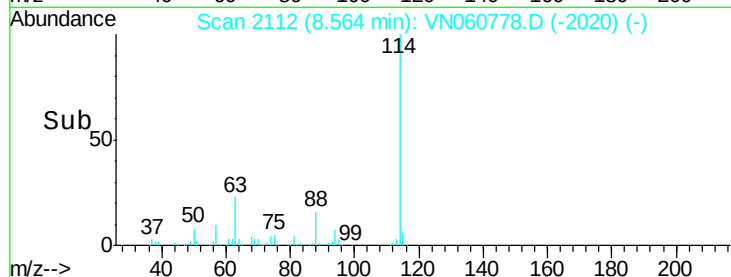
88 16.4 0.0 33.0



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: 49.487 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060778.D

Acq: 31 Mar 2020 11:55

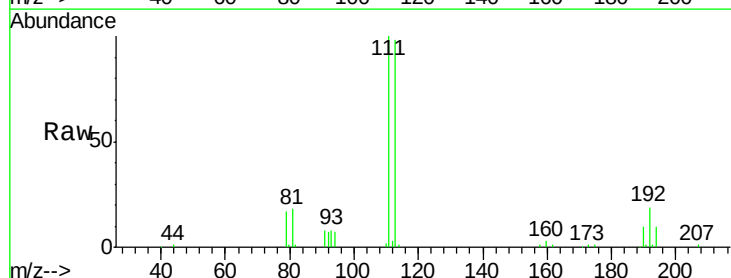
Tgt Ion:113 Resp: 93313

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

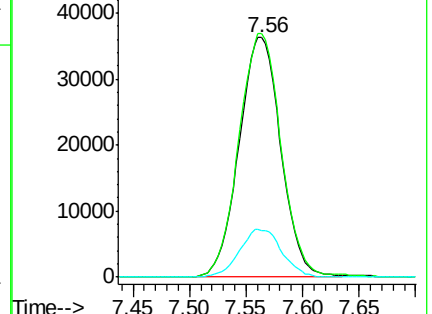
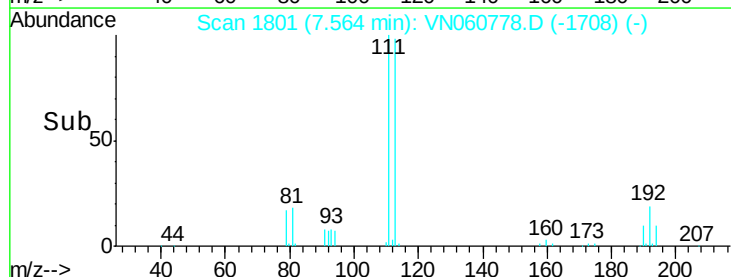
192 20.0 15.8 23.8

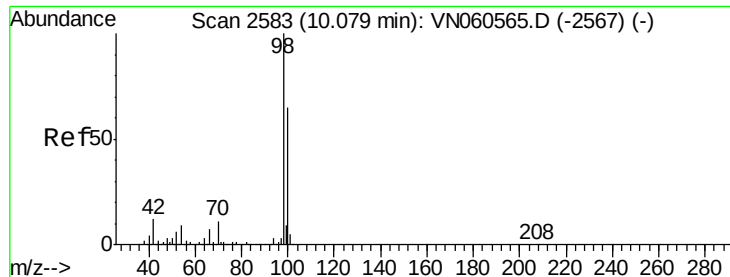


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.084 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060778.D

Acq: 31 Mar 2020 11:55

Instrument :

MSVOA_N

ClientSampleId :

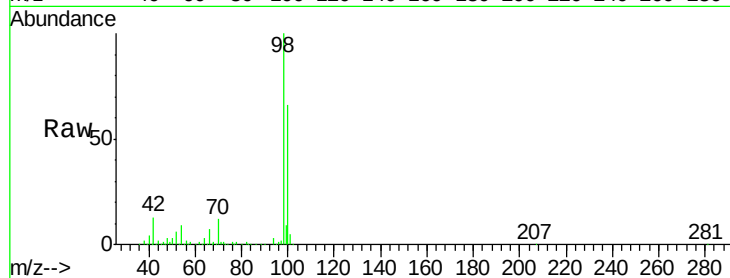
VN0331WBL01

Tot Ion: 98 Resp: 378045

Ion Ratio Lower Upper

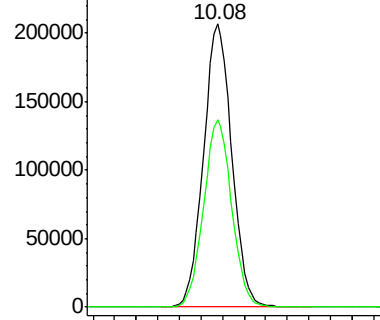
98 100

100 65.7 51.8 77.8

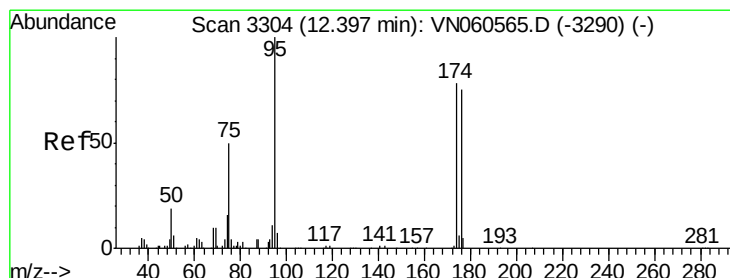
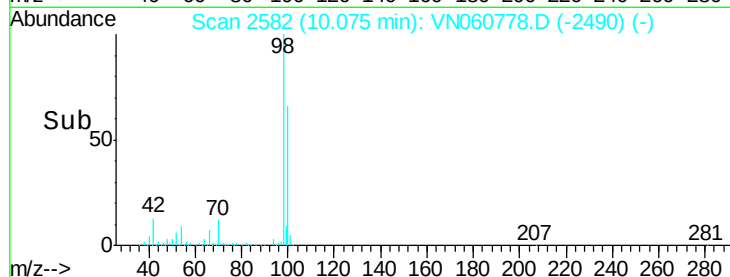


Abundance Ion 98.00 (97.70 to 98.70): VN060778.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060778.D (-2490) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 46.992 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060778.D

Acq: 31 Mar 2020 11:55

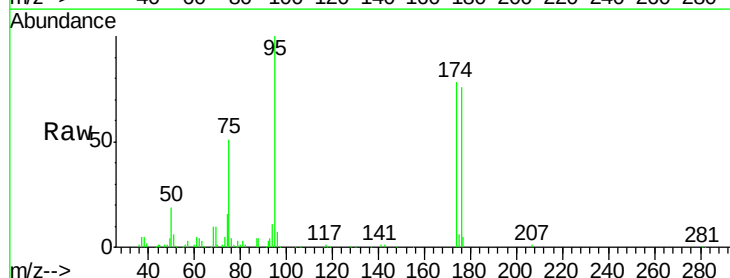
Tgt Ion: 95 Resp: 132641

Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.6

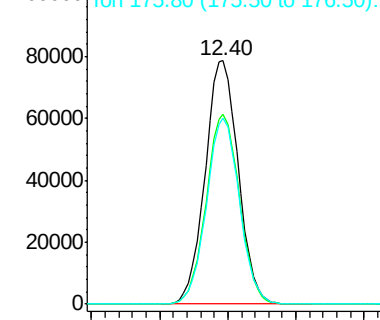
176 75.7 0.0 150.6



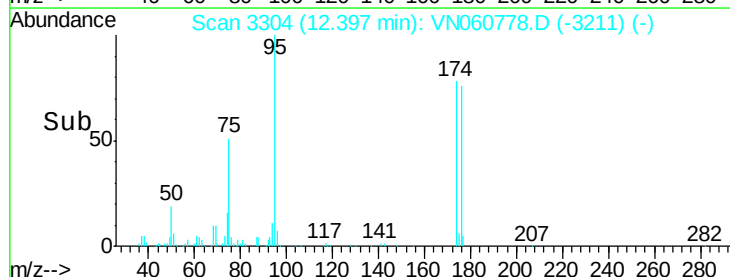
Abundance Ion 94.90 (94.60 to 95.60): VN060778.D (-3211) (-)

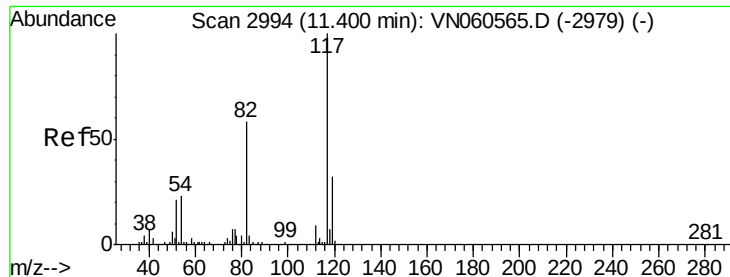
Ion 173.80 (173.50 to 174.50): VN060778.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060778.D (-3211) (-)



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060778.D

Acq: 31 Mar 2020 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBL01

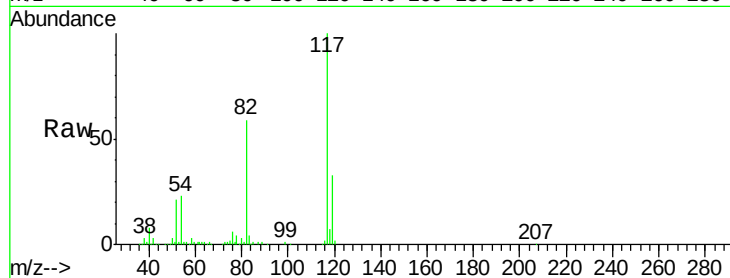
Tot Ion:117 Resp: 278954

Ion Ratio Lower Upper

117 100

82 58.7 46.7 70.1

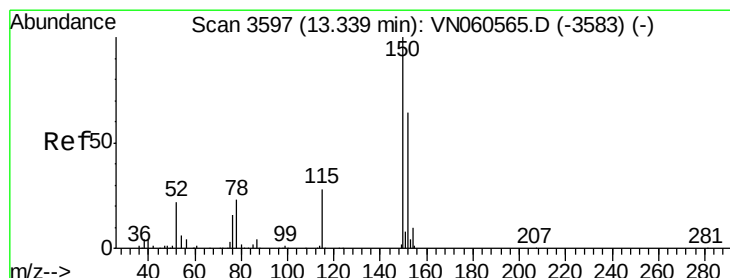
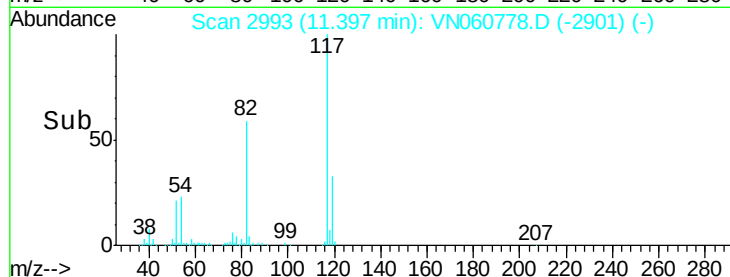
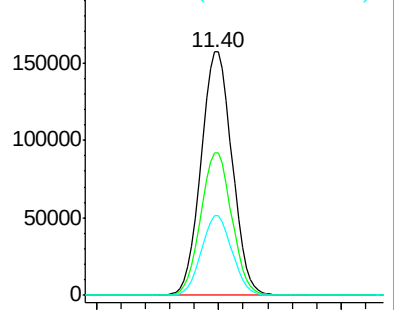
119 32.7 25.5 38.3



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060778.D

Acq: 31 Mar 2020 11:55

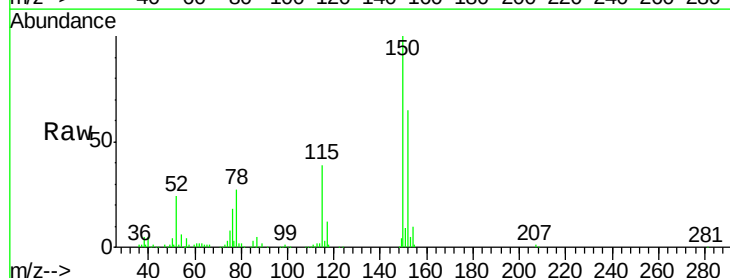
Tgt Ion:152 Resp: 115550

Ion Ratio Lower Upper

152 100

115 59.8 30.2 90.6

150 156.4 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

