

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060590.D
 Acq On : 18 Mar 2020 14:32
 Operator : JC/MD
 Sample : L1917-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-5

Quant Time: Mar 19 05:55:10 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	195920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	322069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127555	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124692	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
35) Dibromofluoromethane	7.57	113	95395	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
50) Toluene-d8	10.08	98	392815	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.40	95	141236	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	

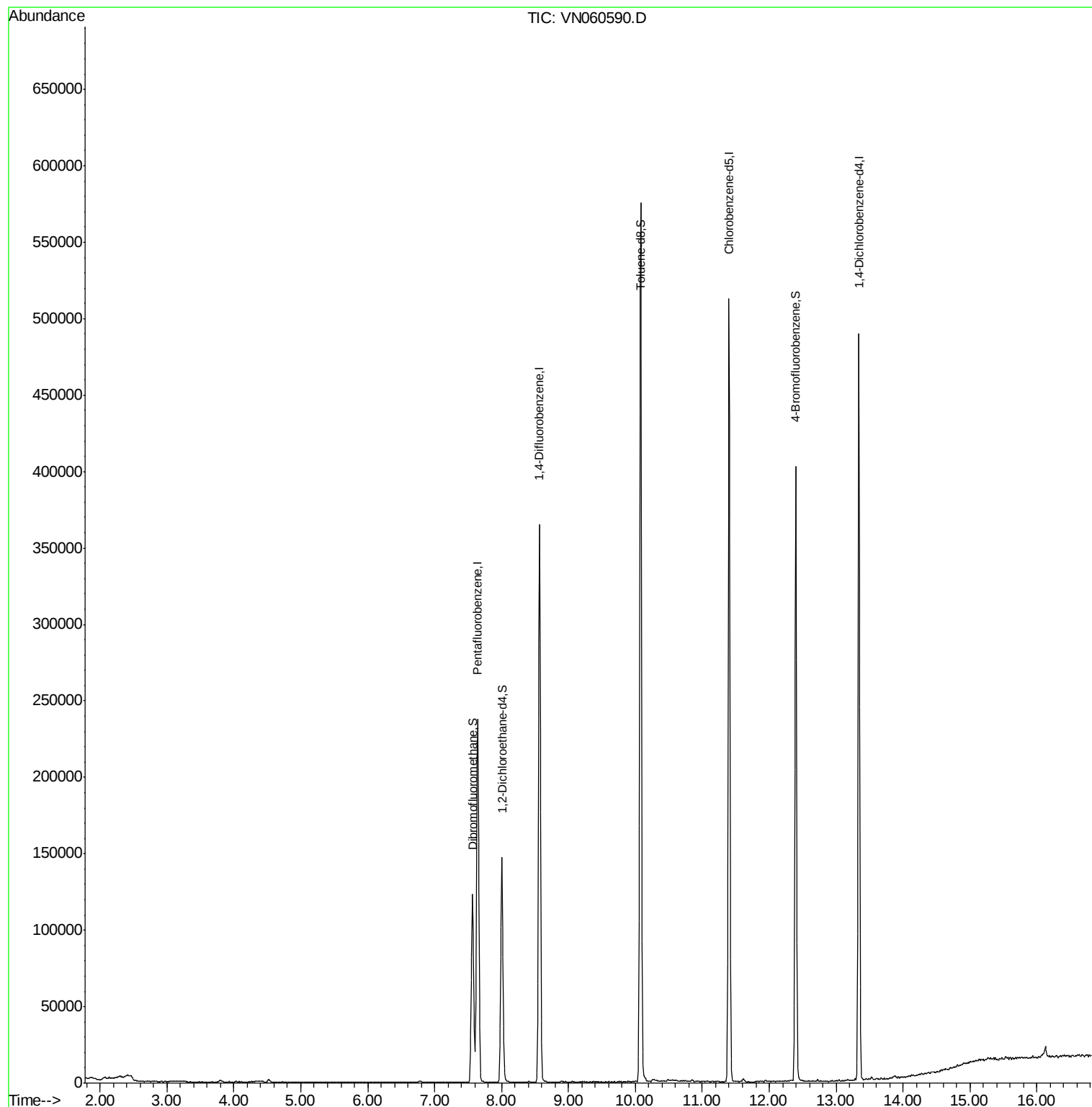
Target Compounds	Qvalue

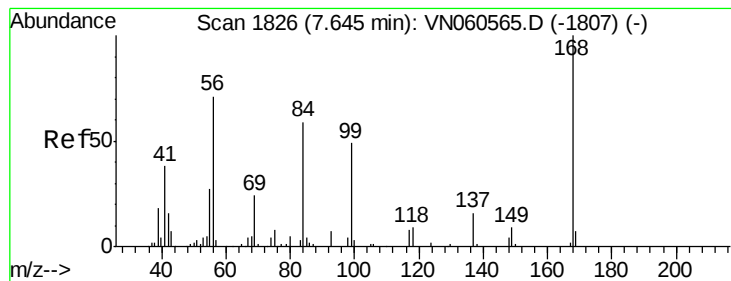
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060590.D
Acq On : 18 Mar 2020 14:32
Operator : JC/MD
Sample : L1917-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-5

Quant Time: Mar 19 05:55:10 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: VN060590.D

Acq: 18 Mar 2020 14:32

Instrument :

MSVOA_N

ClientSampleId :

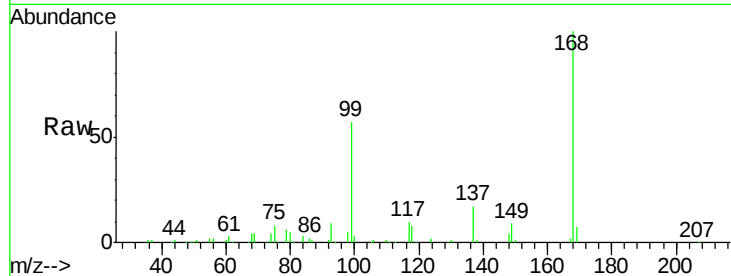
MH-5

Tot Ion:168 Resp: 195920

Ion Ratio Lower Upper

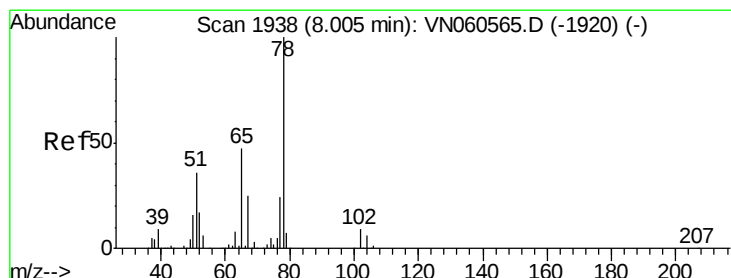
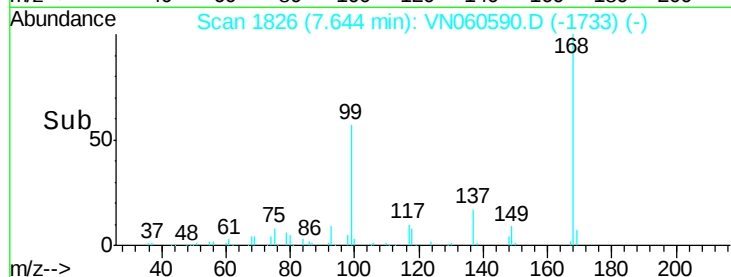
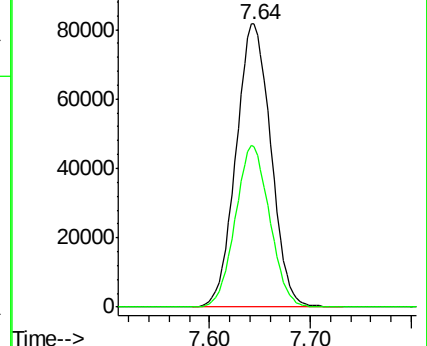
168 100

99 56.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 46.362 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060590.D

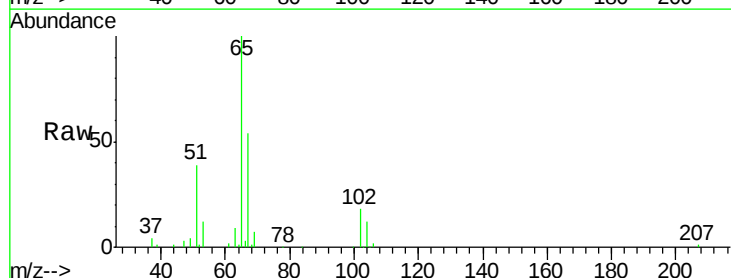
Acq: 18 Mar 2020 14:32

Tgt Ion: 65 Resp: 124692

Ion Ratio Lower Upper

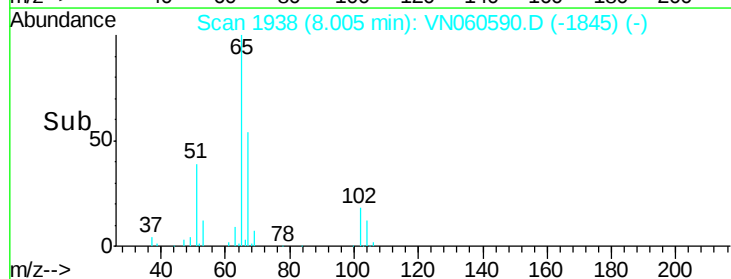
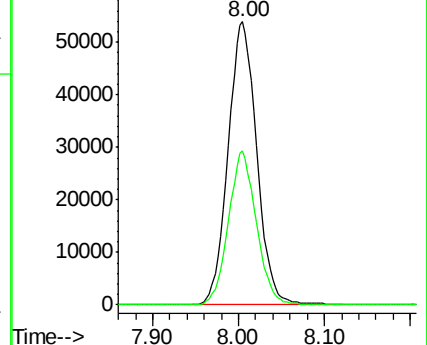
65 100

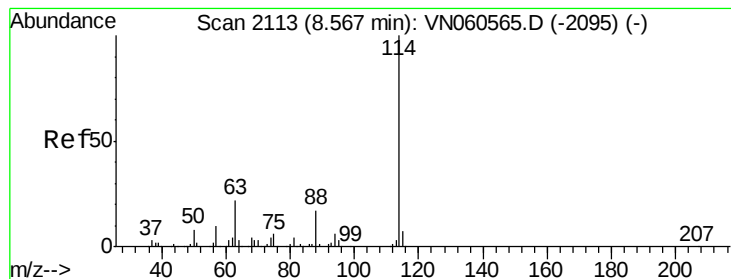
67 52.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060590.D

Acq: 18 Mar 2020 14:32

Instrument :

MSVOA_N

ClientSampleId :

MH-5

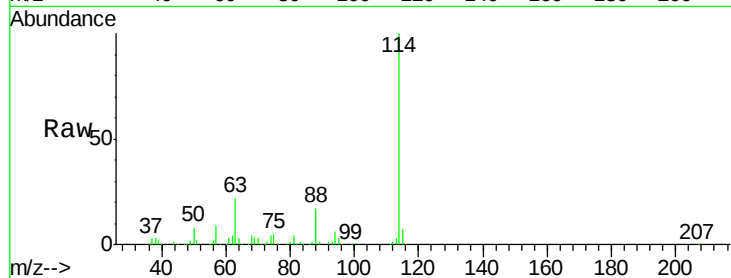
Tot Ion:114 Resp: 322069

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.8

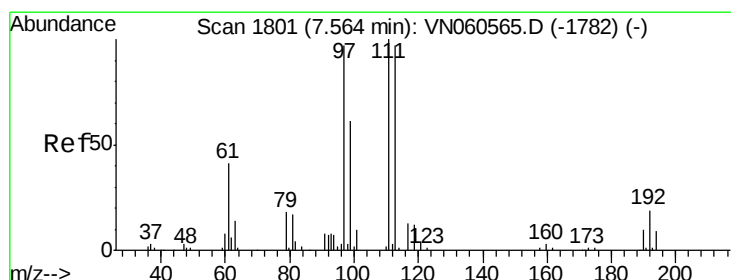
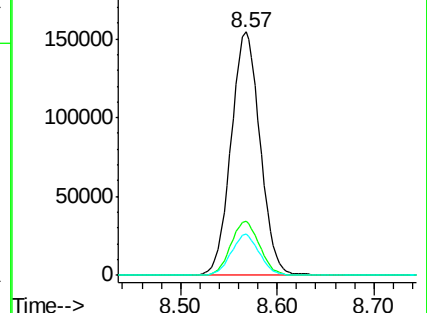
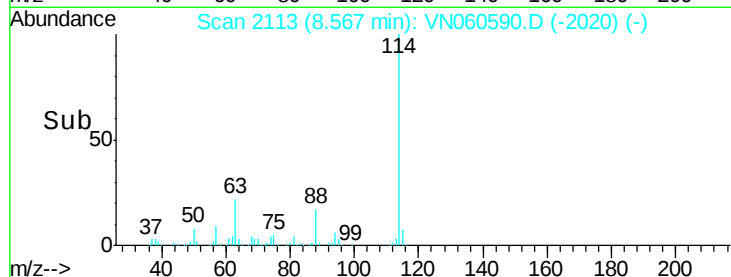
88 16.8 0.0 33.0



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: 48.985 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060590.D

Acq: 18 Mar 2020 14:32

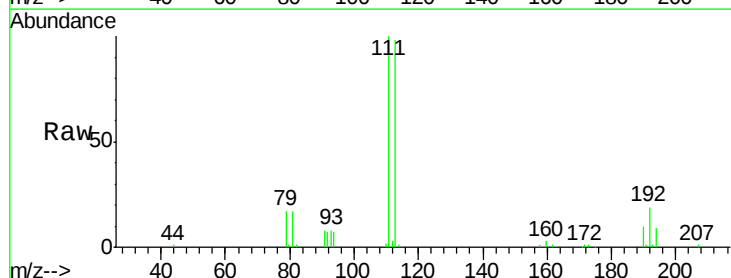
Tgt Ion:113 Resp: 95395

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

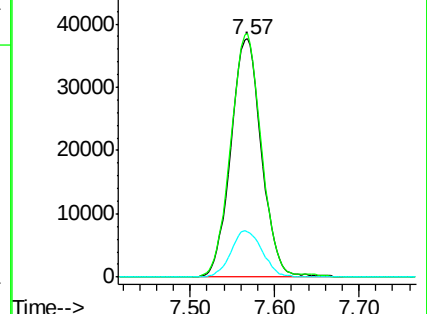
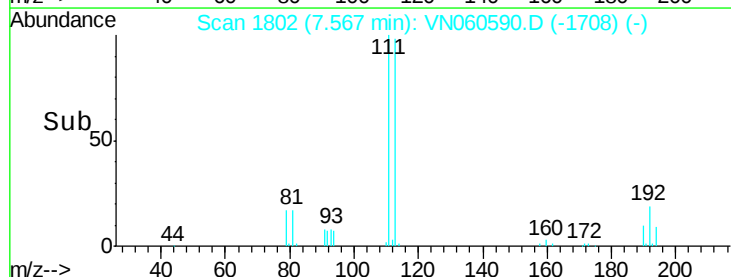
192 19.7 15.8 23.8

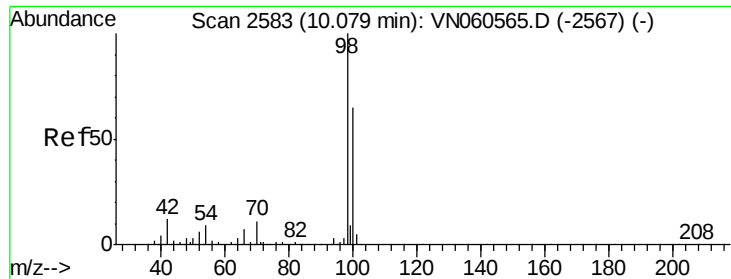


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.382 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060590.D

Acq: 18 Mar 2020 14:32

Instrument :

MSVOA_N

ClientSampleId :

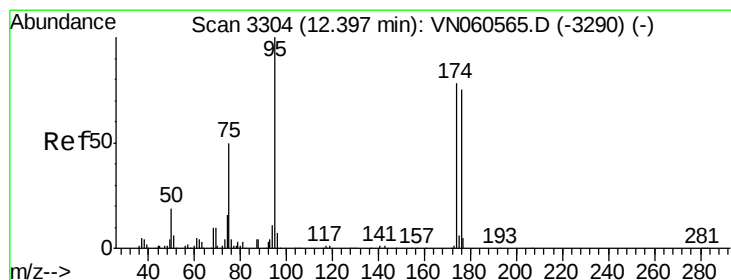
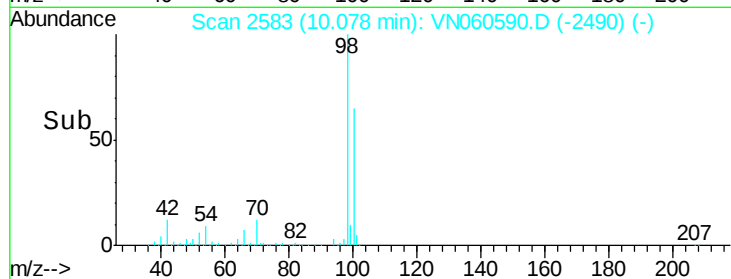
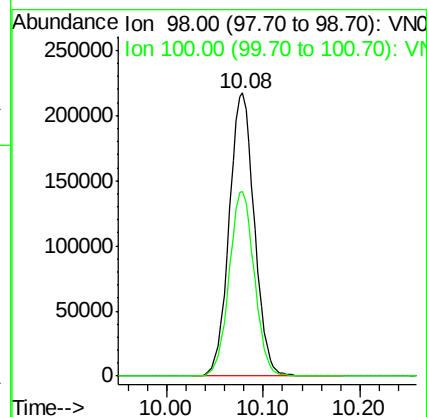
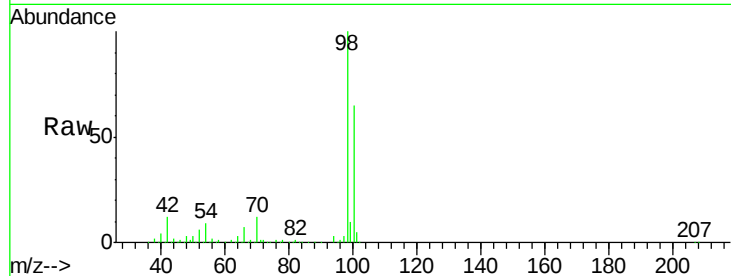
MH-5

Tot Ion: 98 Resp: 392815

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 48.447 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060590.D

Acq: 18 Mar 2020 14:32

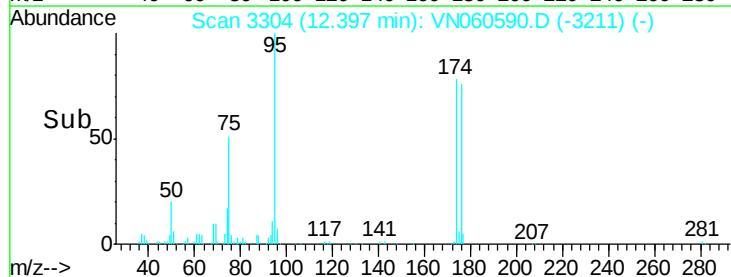
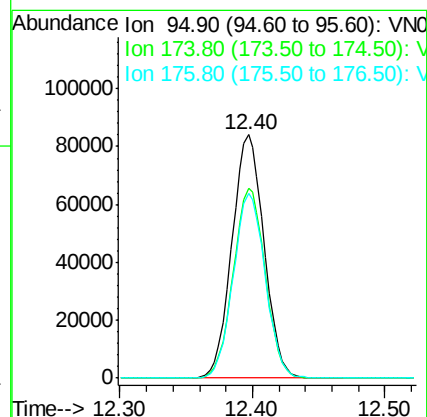
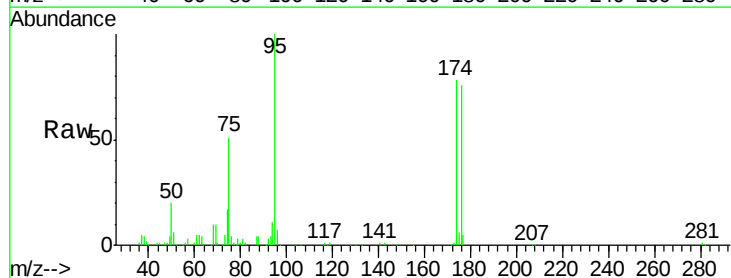
Tgt Ion: 95 Resp: 141236

Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.6

176 75.6 0.0 150.6

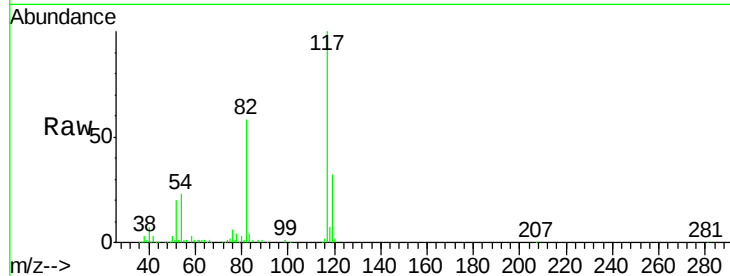




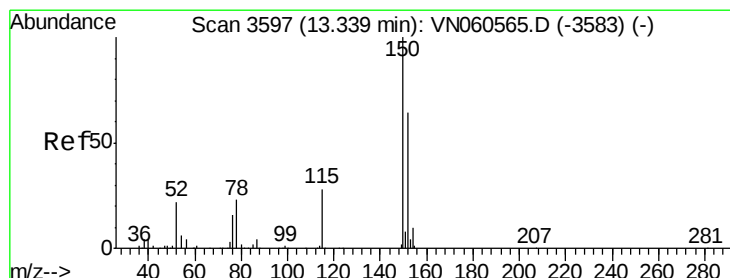
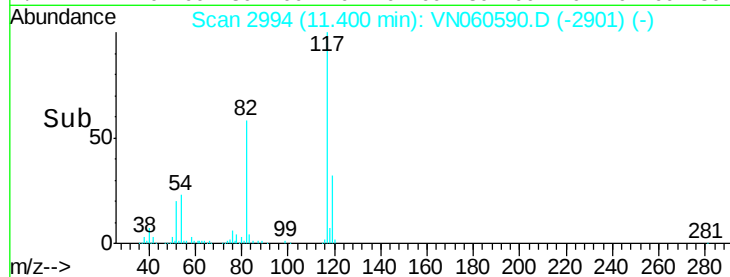
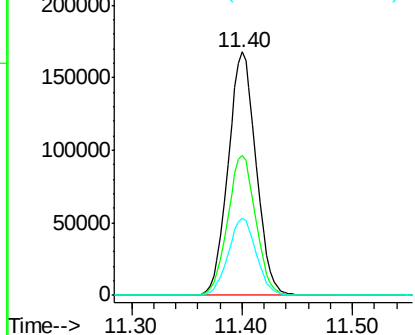
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060590.D
Acq: 18 Mar 2020 14:32

Instrument :
MSVOA_N
ClientSampled :
MH-5

Tot Ion:117 Resp: 293977
Ion Ratio Lower Upper
117 100
82 57.7 46.7 70.1
119 31.6 25.5 38.3

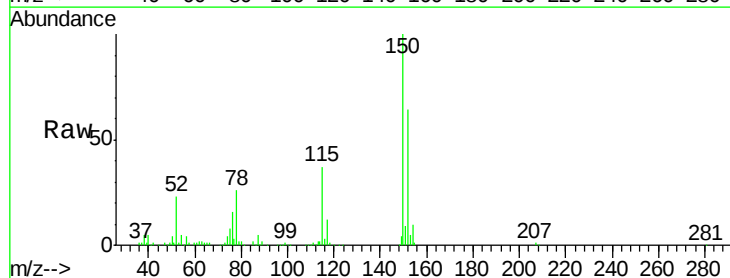


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060590.D
Acq: 18 Mar 2020 14:32

Tgt Ion:152 Resp: 127555
Ion Ratio Lower Upper
152 100
115 59.2 30.2 90.6
150 158.2 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

