

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060594.D
 Acq On : 18 Mar 2020 16:03
 Operator : JC/MD
 Sample : L1917-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-594

Quant Time: Mar 19 06:58:55 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

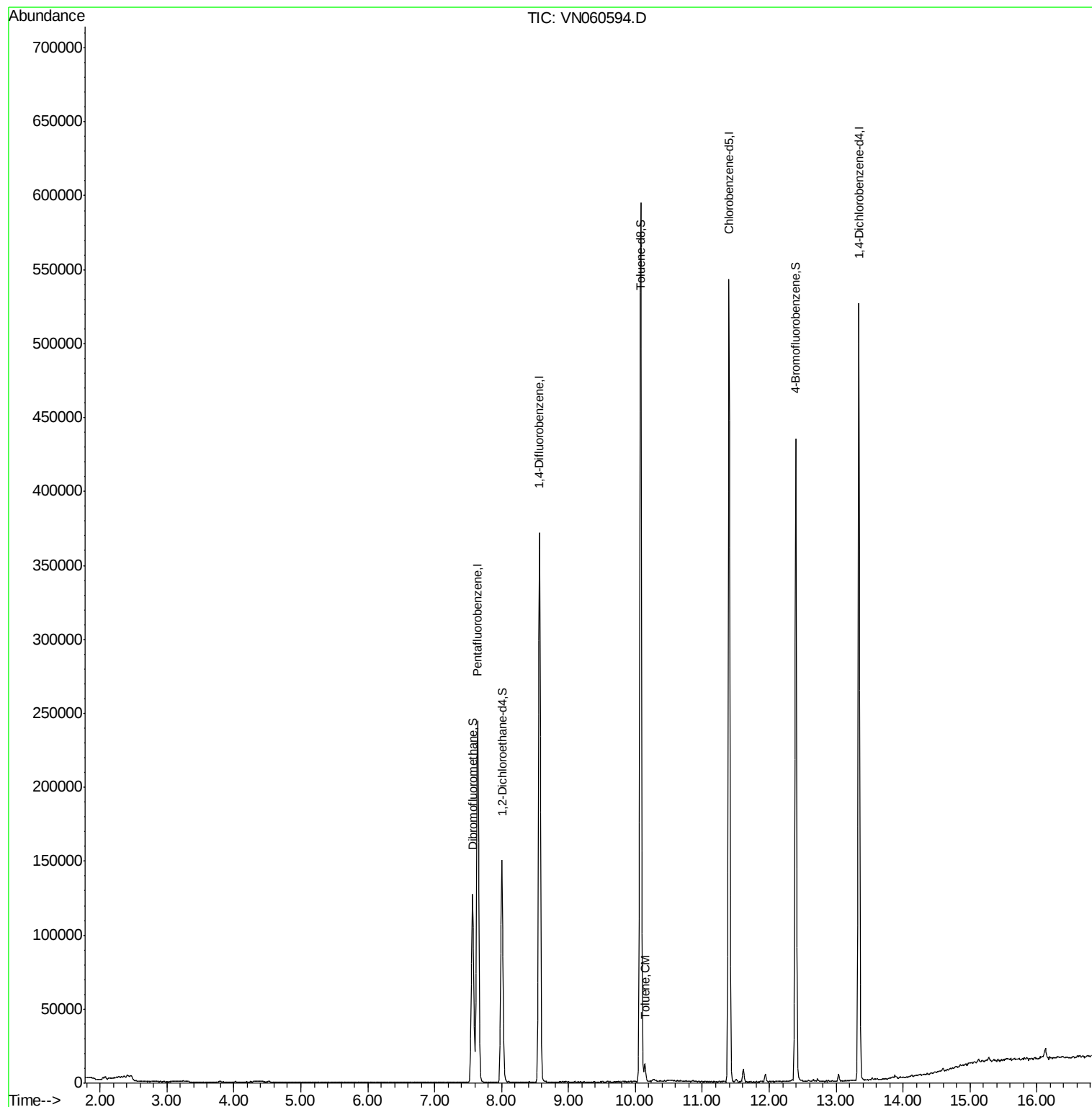
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	333147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128823	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
35) Dibromofluoromethane	7.57	113	97929	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.08	98	406986	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	12.40	95	149924	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
Target Compounds						
52) Toluene	10.14	92	4896	0.832	ug/l	Qvalue 92

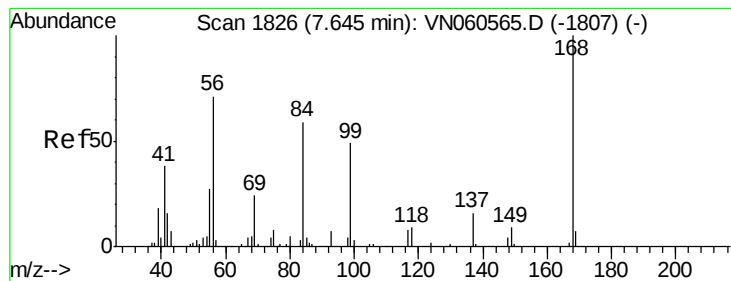
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060594.D

Acq: 18 Mar 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

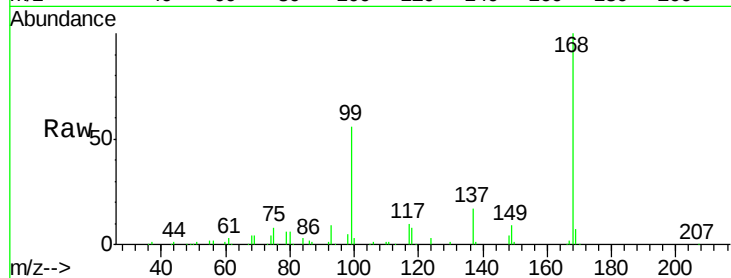
CBH-594

Tot Ion:168 Resp: 201302

Ion Ratio Lower Upper

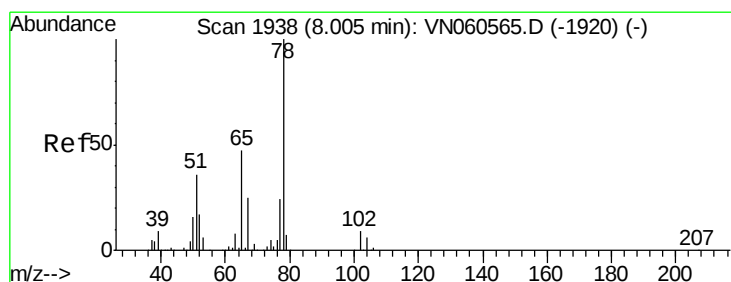
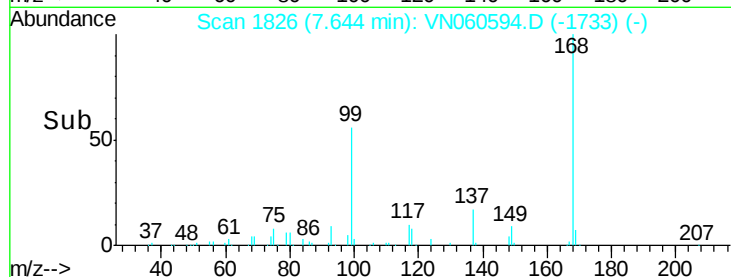
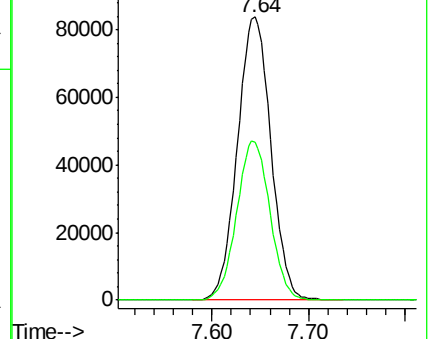
168 100

99 55.8 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: 46.617 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060594.D

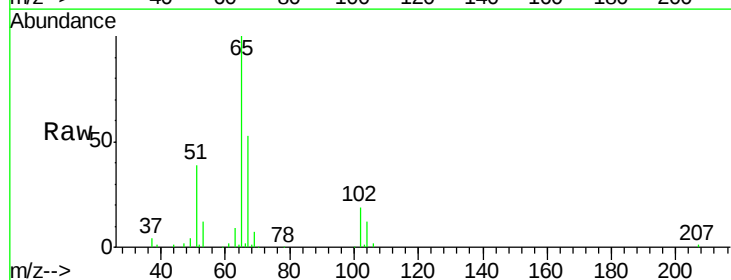
Acq: 18 Mar 2020 16:03

Tgt Ion: 65 Resp: 128823

Ion Ratio Lower Upper

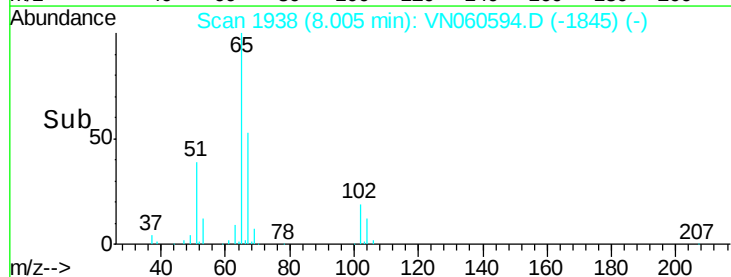
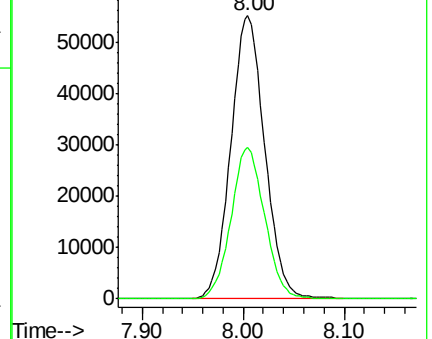
65 100

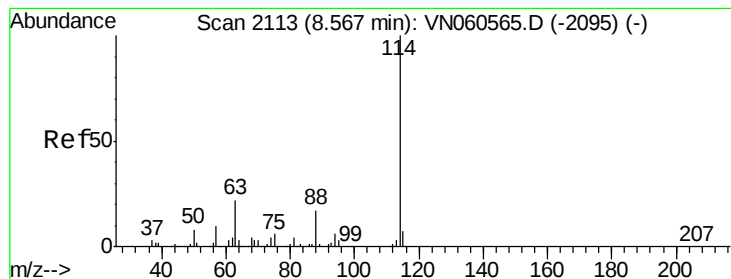
67 53.0 0.0 107.6



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: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060594.D

Acq: 18 Mar 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

CBH-594

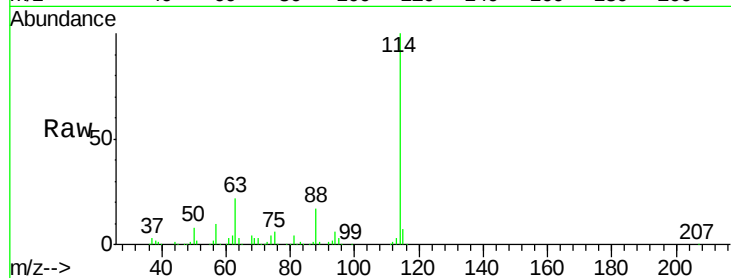
Tot Ion:114 Resp: 333147

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

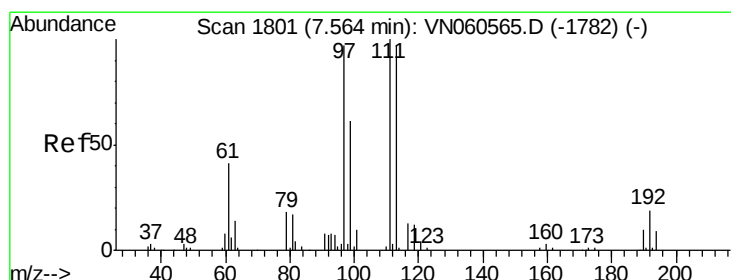
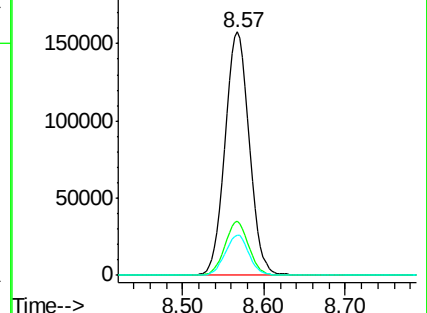
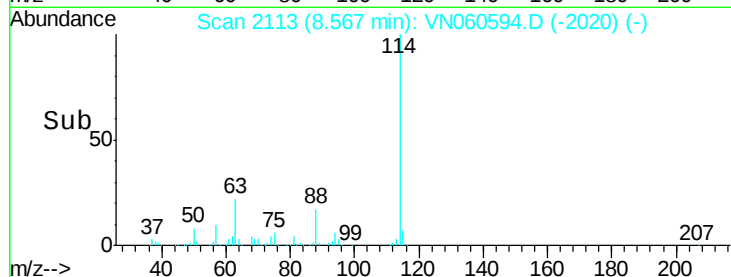
88 16.6 0.0 33.0



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: 48.614 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060594.D

Acq: 18 Mar 2020 16:03

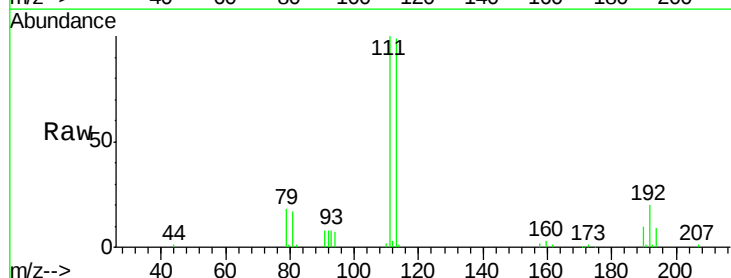
Tgt Ion:113 Resp: 97929

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

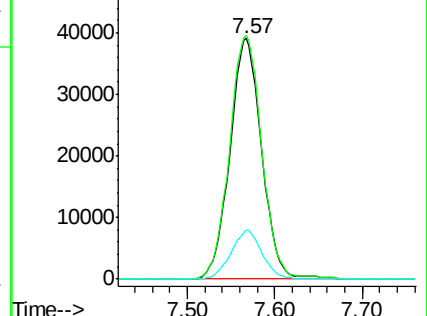
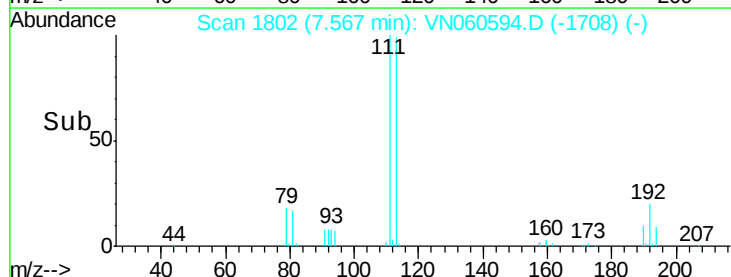
192 19.9 15.8 23.8

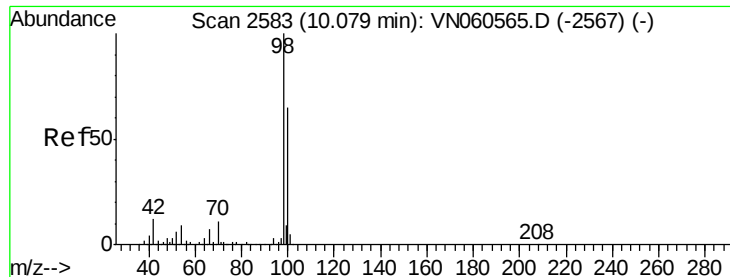


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.462 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060594.D

Acq: 18 Mar 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

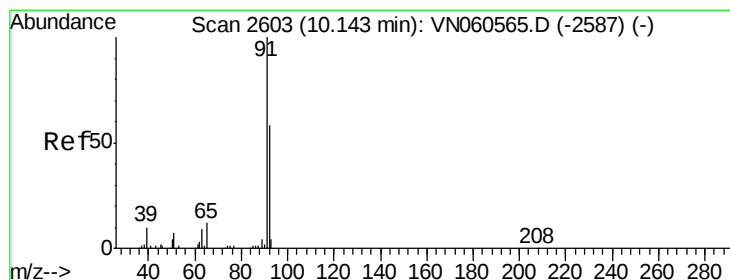
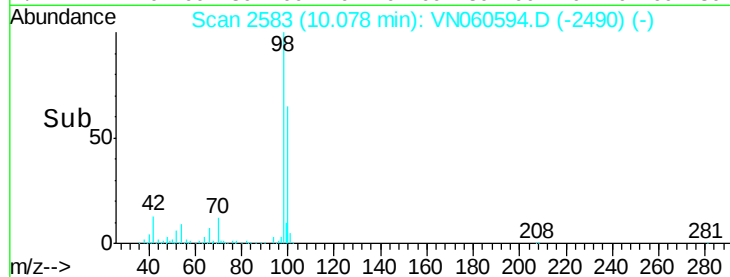
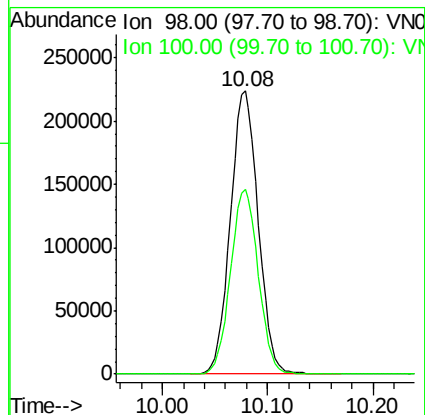
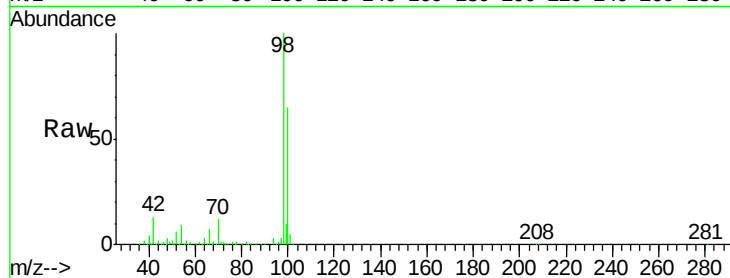
CBH-594

Tot Ion: 98 Resp: 406986

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.8



#52

Toluene

Concen: 0.832 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN060594.D

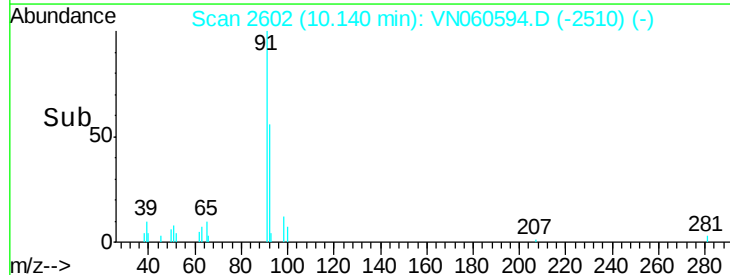
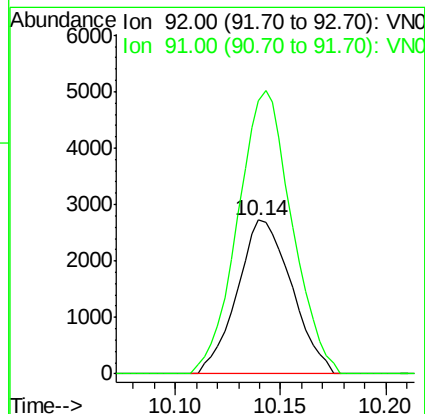
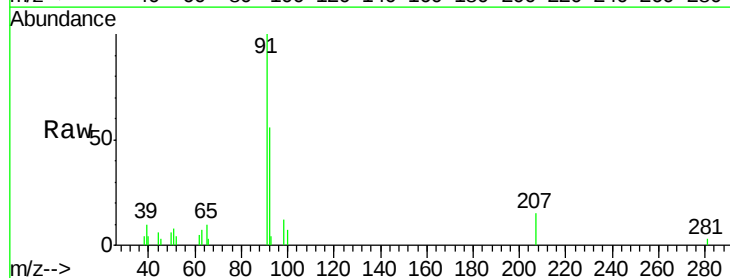
Acq: 18 Mar 2020 16:03

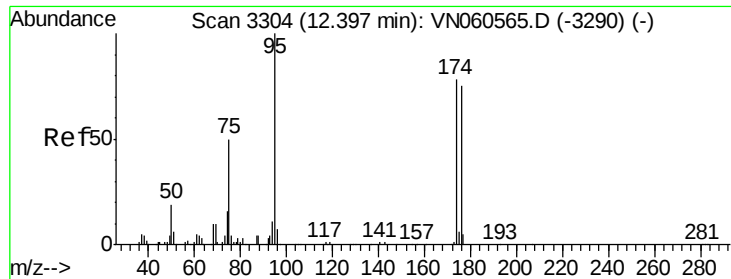
Tgt Ion: 92 Resp: 4896

Ion Ratio Lower Upper

92 100

91 182.6 137.6 206.4





#62

4-Bromofluorobenzene

Concen: 49.718 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060594.D

Acq: 18 Mar 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

CBH-594

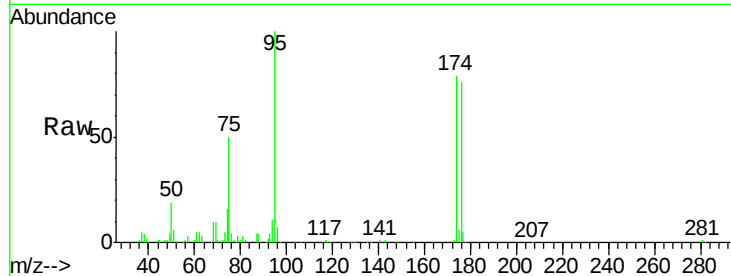
Tot Ion: 95 Resp: 149924

Ion Ratio Lower Upper

95 100

174 78.9 0.0 157.6

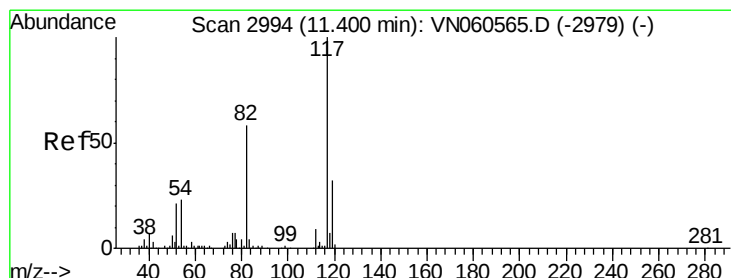
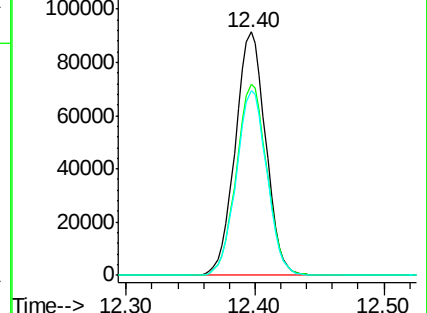
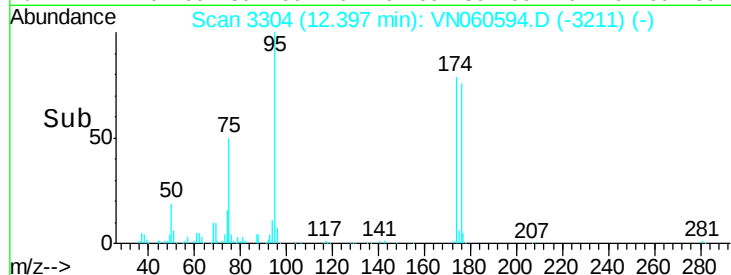
176 76.2 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060594.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060594.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060594.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060594.D

Acq: 18 Mar 2020 16:03

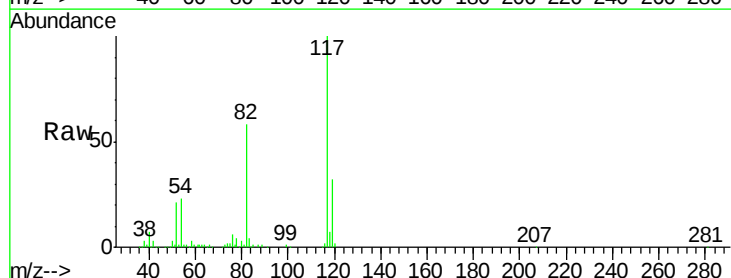
Tgt Ion: 117 Resp: 306840

Ion Ratio Lower Upper

117 100

82 58.3 46.7 70.1

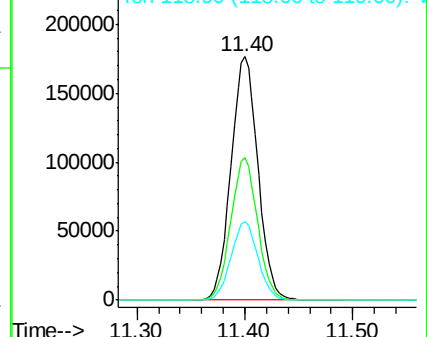
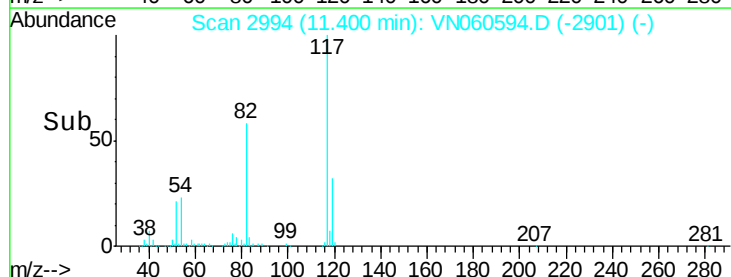
119 32.4 25.5 38.3

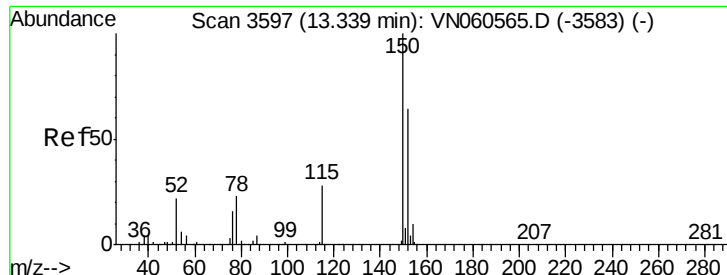


Abundance Ion 116.90 (116.60 to 117.60): VN060594.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060594.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060594.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060594.D

Acq: 18 Mar 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

CBH-594

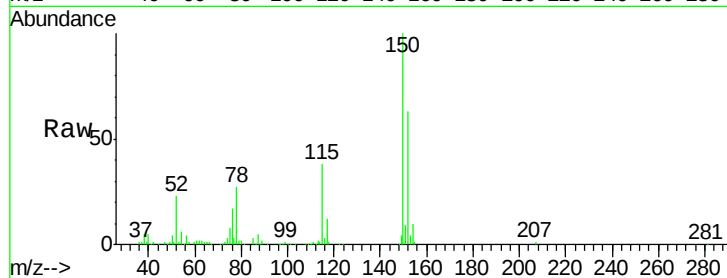
Tot Ion:152 Resp: 137398

Ion Ratio Lower Upper

152 100

115 59.7 30.2 90.6

150 157.8 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

