

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
 Data File : VN059767.D
 Acq On : 17 Jan 2020 17:42
 Operator : JC/MD
 Sample : L1184-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-140-(SETTLED)

Quant Time: Jan 20 04:15:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

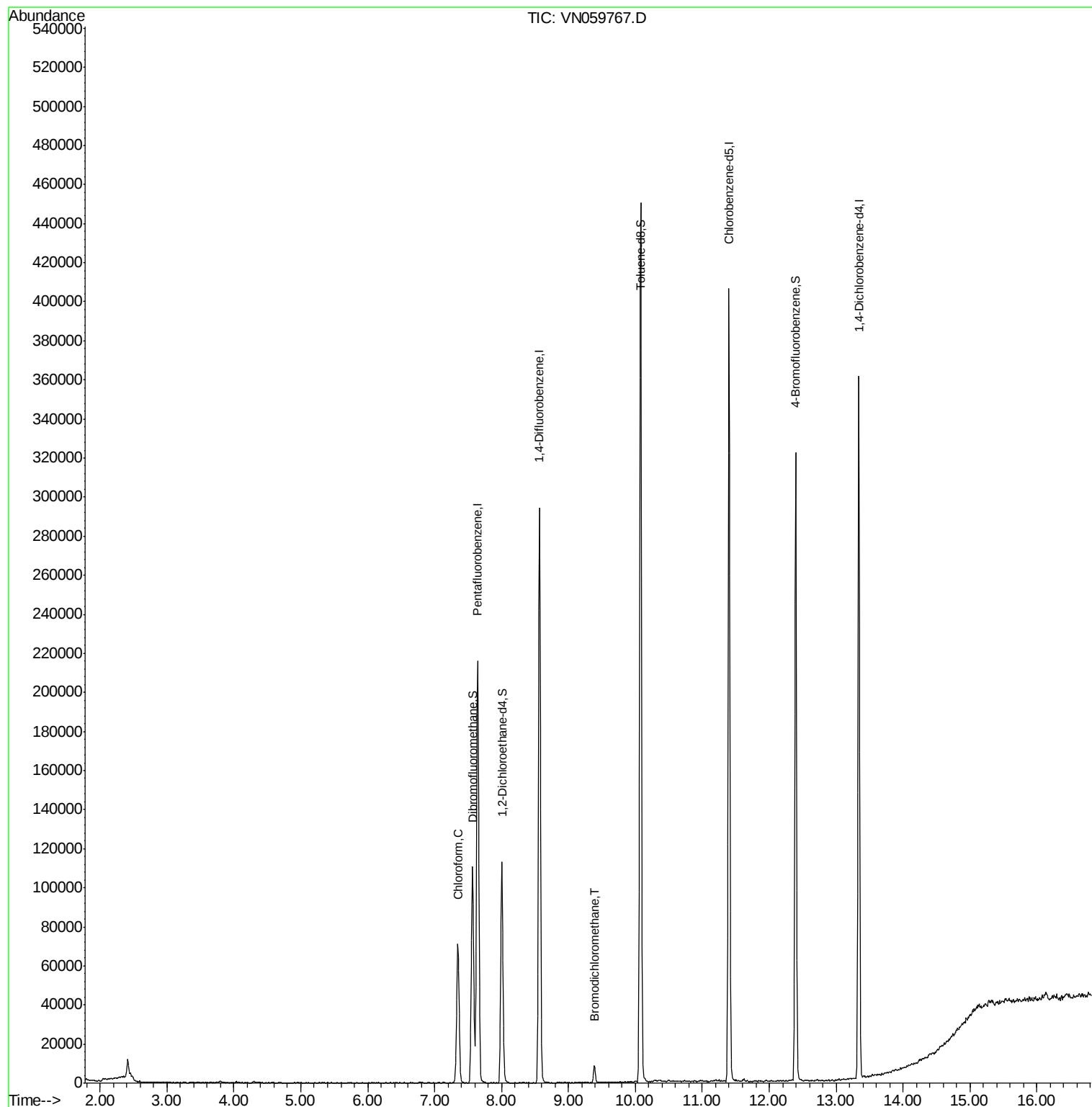
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	279971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	245740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	97263	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
35) Dibromofluoromethane	7.57	113	86062	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
50) Toluene-d8	10.08	98	324121	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.40	95	108740	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
30) Chloroform	7.35	83	75952	22.924	ug/l	98
47) Bromodichloromethane	9.39	83	6136	2.399	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
Data File : VN059767.D
Acq On : 17 Jan 2020 17:42
Operator : JC/MD
Sample : L1184-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CBH-140-(SETTLED)

Quant Time: Jan 20 04:15:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 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: VN059767.D

Acq: 17 Jan 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

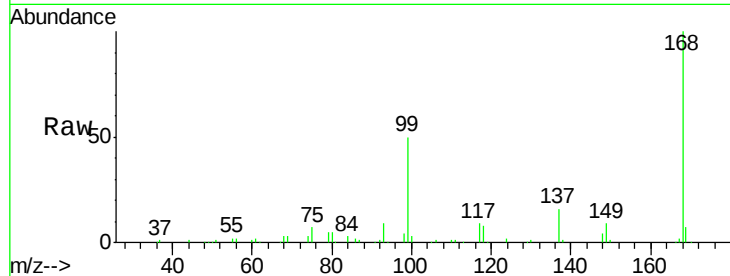
CBH-140-(SETTLED)

Tot Ion:168 Resp: 187267

Ion Ratio Lower Upper

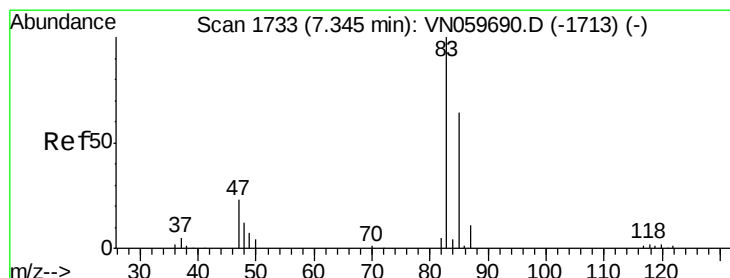
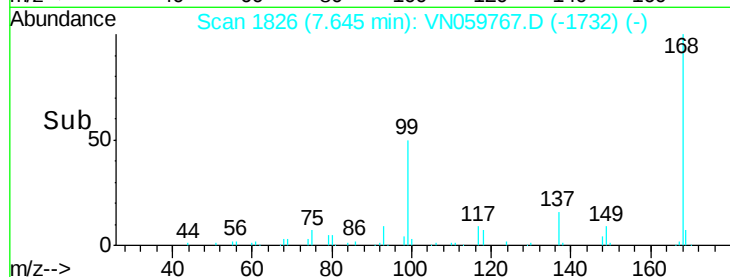
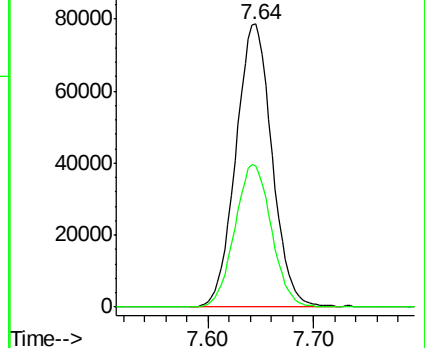
168 100

99 49.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#30

Chloroform

Concen: 22.924 ug/l

RT: 7.35 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VN059767.D

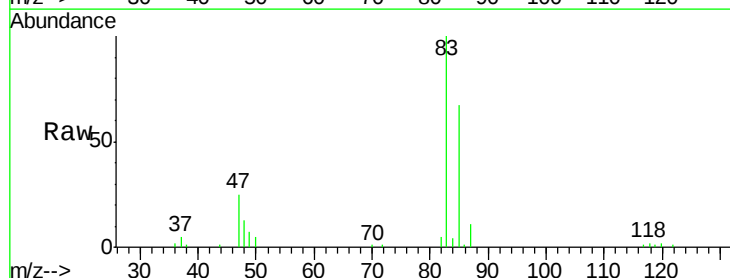
Acq: 17 Jan 2020 17:42

Tgt Ion: 83 Resp: 75952

Ion Ratio Lower Upper

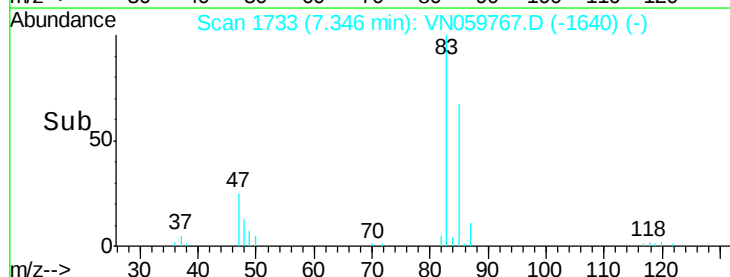
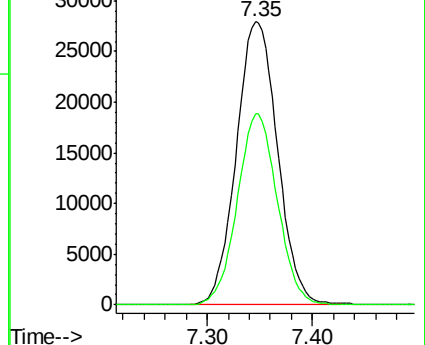
83 100

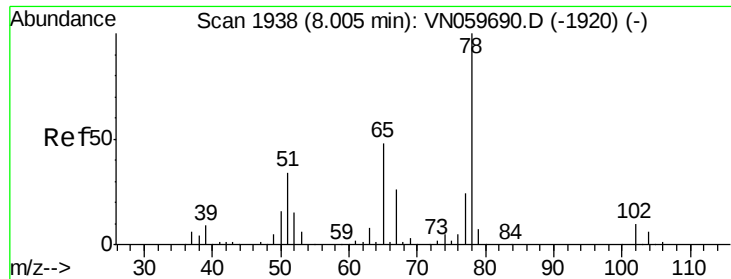
85 67.4 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

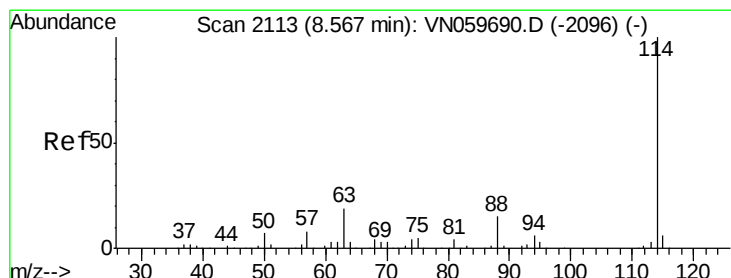
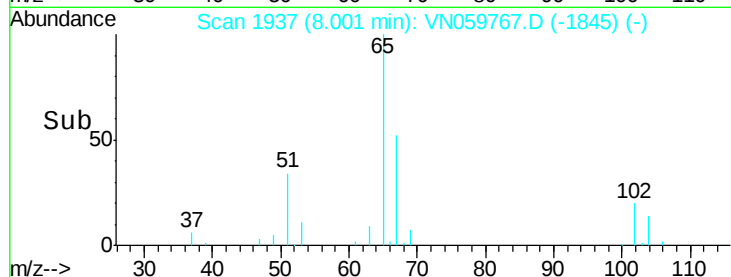
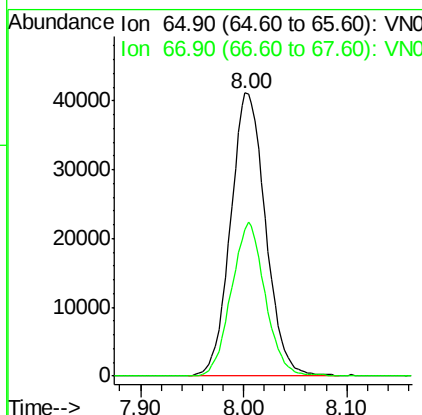
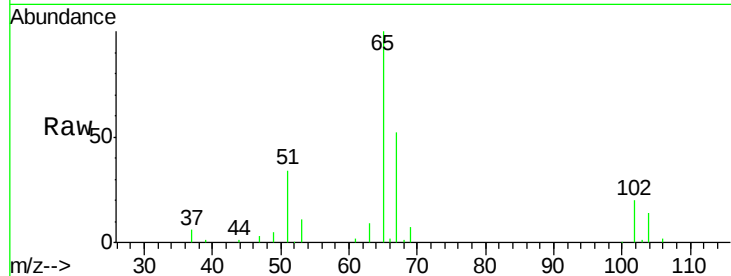




#33
 1,2-Dichloroethane-d4
 Concen: 46.769 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059767.D
 Acq: 17 Jan 2020 17:42

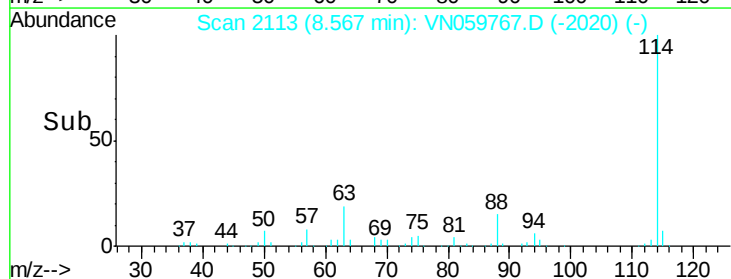
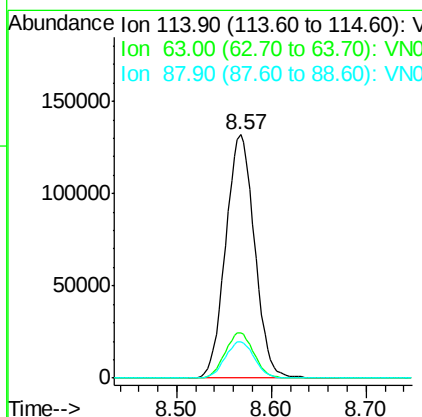
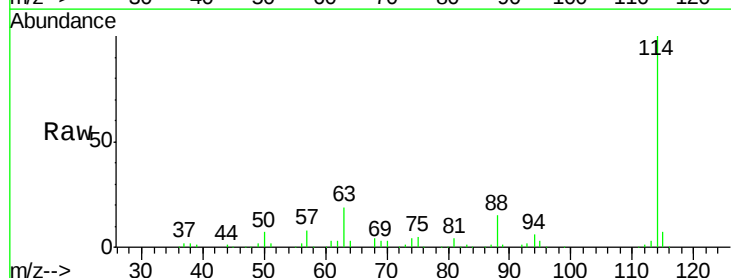
Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-140-(SETTLED)

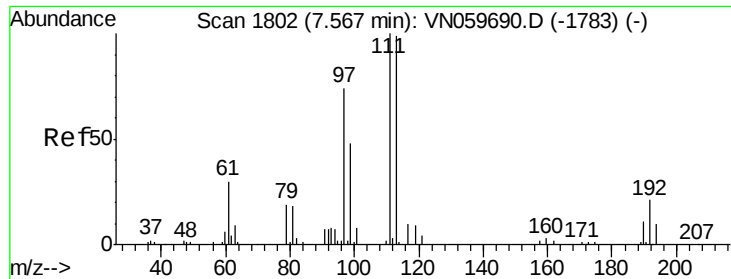
Tot Ion: 65 Resp: 97263
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059767.D
 Acq: 17 Jan 2020 17:42

Tgt Ion: 114 Resp: 279971
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 43.6
 88 15.0 0.0 31.4

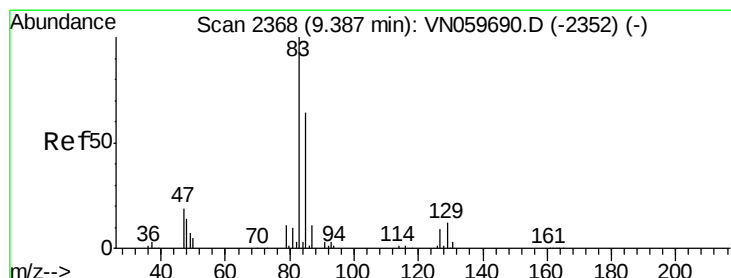
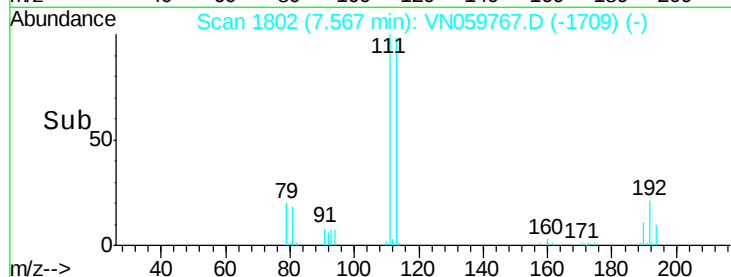
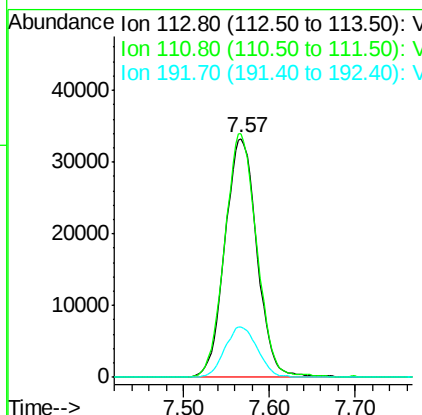
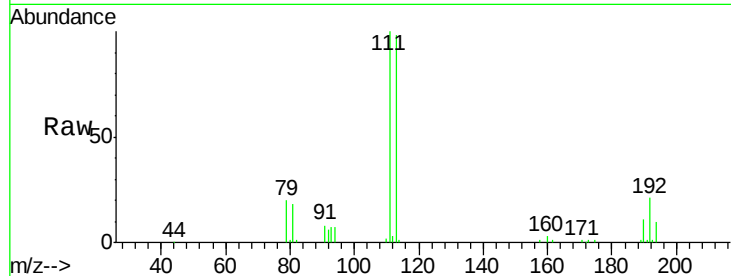




#35
 Dibromofluoromethane
 Concen: 51.547 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059767.D
 Acq: 17 Jan 2020 17:42

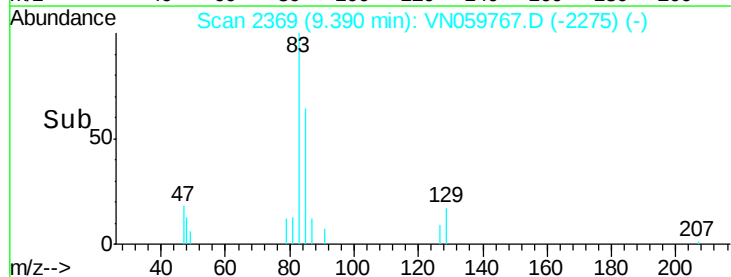
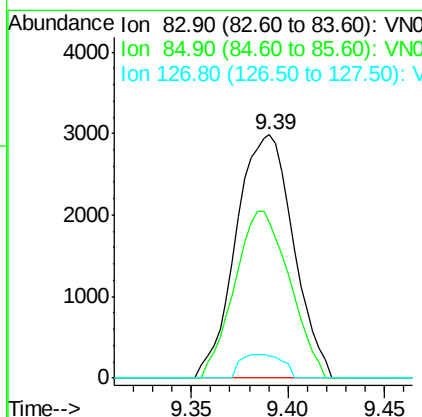
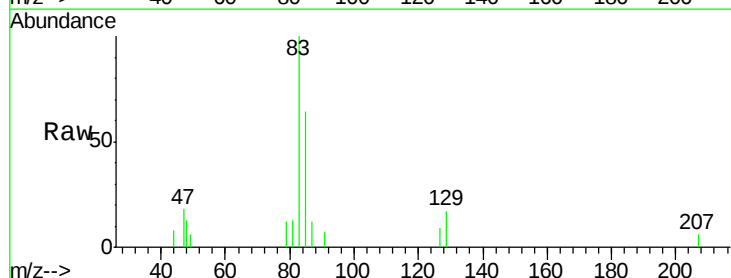
Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-140-(SETTLED)

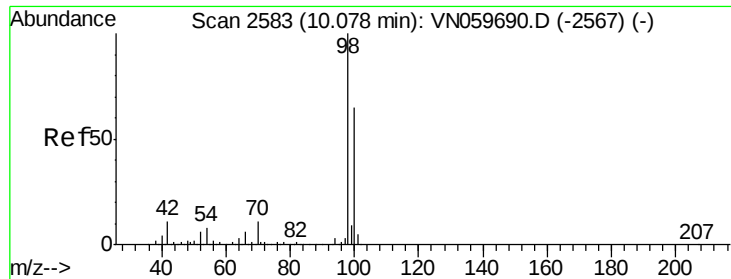
Tot Ion:113 Resp: 86062
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.5 125.3
 192 21.5 15.4 23.2



#47
 Bromodichloromethane
 Concen: 2.399 ug/l
 RT: 9.39 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: VN059767.D
 Acq: 17 Jan 2020 17:42

Tgt Ion: 83 Resp: 6136
 Ion Ratio Lower Upper
 83 100
 85 64.1 51.1 76.7
 127 9.3 6.6 9.8





#50

Toluene-d8

Concen: 50.105 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059767.D

Acq: 17 Jan 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

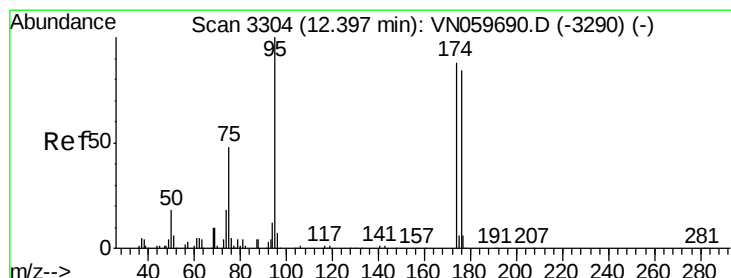
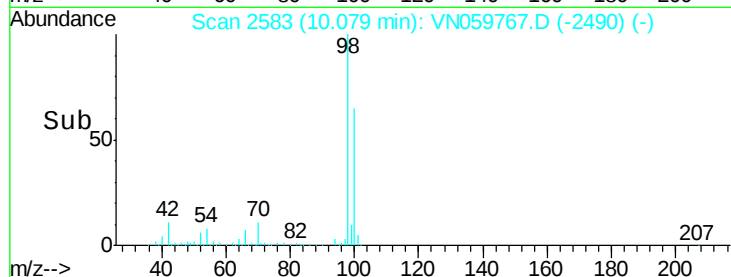
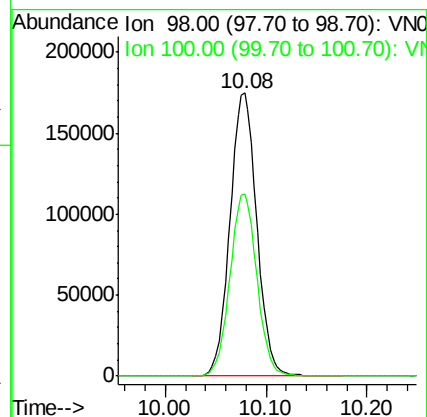
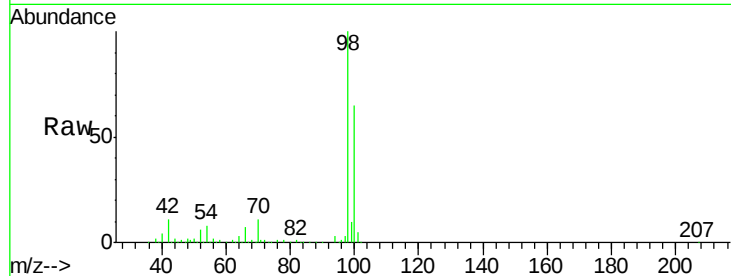
CBH-140-(SETTLED)

Tot Ion: 98 Resp: 324121

Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.629 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059767.D

Acq: 17 Jan 2020 17:42

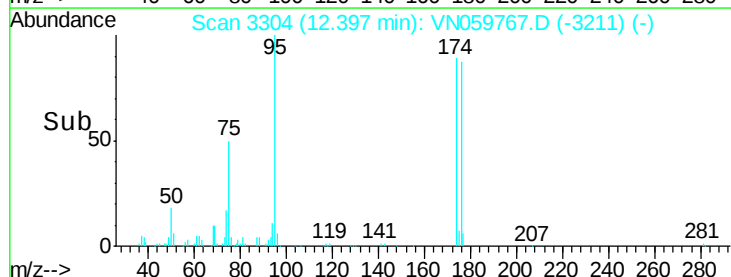
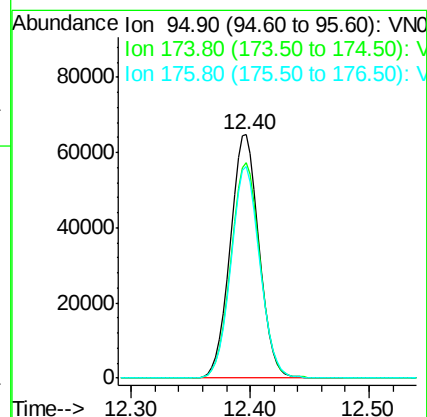
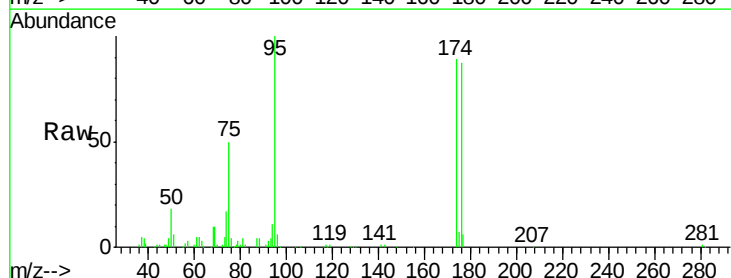
Tgt Ion: 95 Resp: 108740

Ion Ratio Lower Upper

95 100

174 89.3 0.0 151.4

176 86.9 0.0 146.0

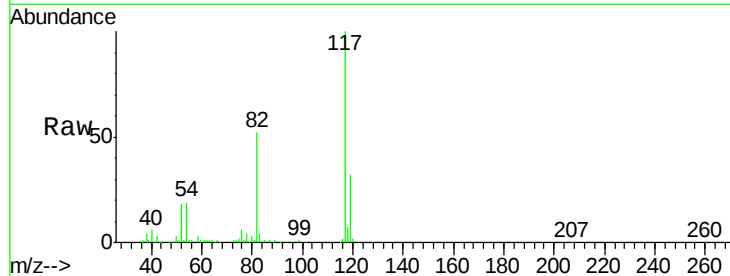




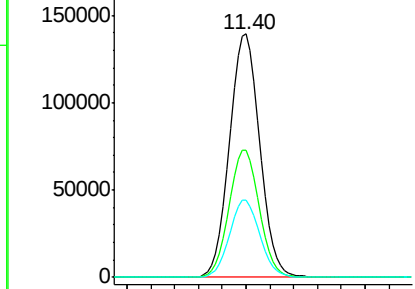
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059767.D
Acq: 17 Jan 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :
CBH-140-(SETTLED)

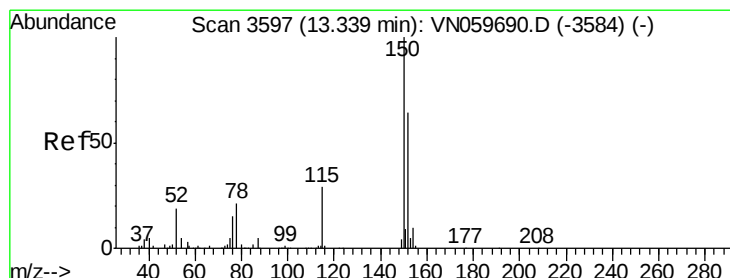
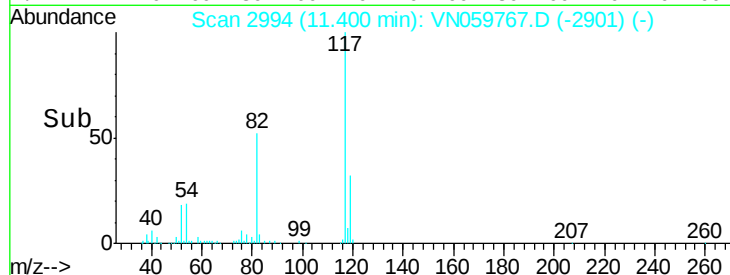
Tot Ion:117 Resp: 245740
Ion Ratio Lower Upper
117 100
82 52.0 45.9 68.9
119 31.6 25.5 38.3



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

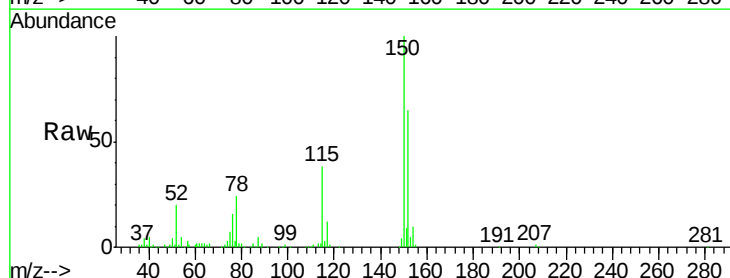


Time--> 11.30 11.40 11.50

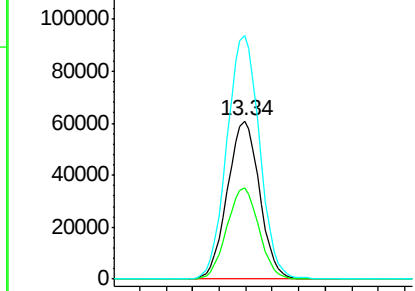


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059767.D
Acq: 17 Jan 2020 17:42

Tgt Ion:152 Resp: 102772
Ion Ratio Lower Upper
152 100
115 57.5 30.3 90.9
150 156.5 0.0 345.2



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



Time--> 13.30 13.40

