

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062304.D
 Acq On : 1 Jul 2020 20:08
 Operator : JC/MD
 Sample : L3155-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-POST-DEWATERING-BAG

Quant Time: Jul 02 07:47:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

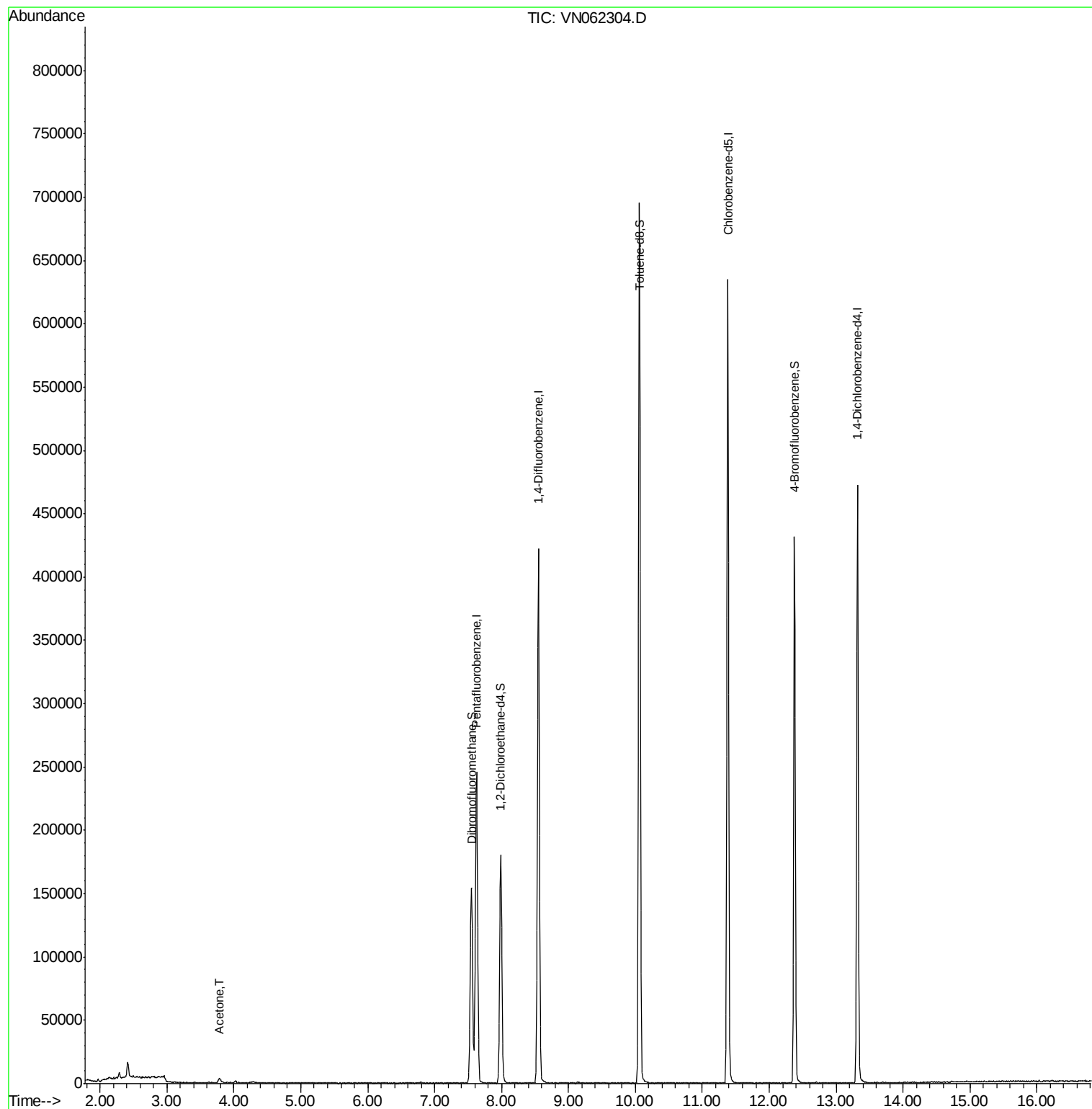
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	190072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	374586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	357008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	123706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	151210	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
35) Dibromofluoromethane	7.55	113	120594	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
50) Toluene-d8	10.06	98	474923	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.38	95	149422	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
Target Compounds						
16) Acetone	3.78	43	6917	4.280	ug/l	Qvalue 98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

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Acq: 1 Jul 2020 20:08

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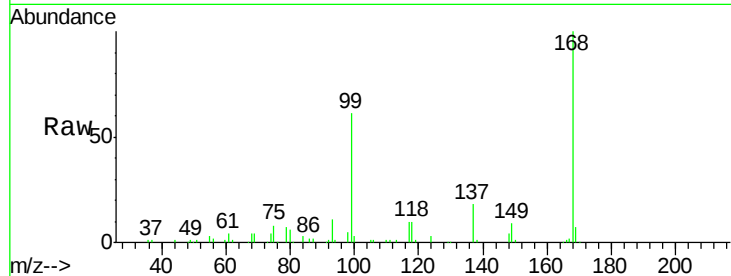
CBH-POST-DEWATERING-BAG

Tot Ion:168 Resp: 190072

Ion Ratio Lower Upper

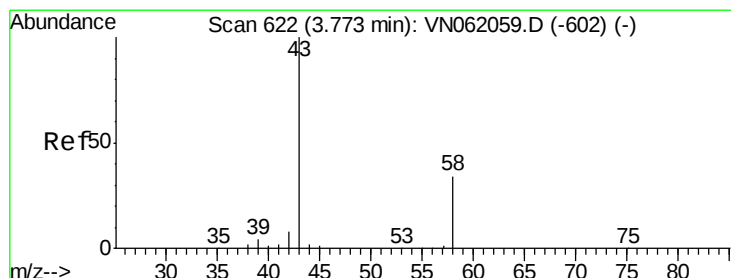
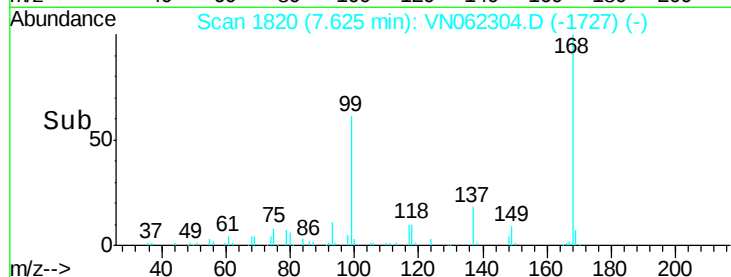
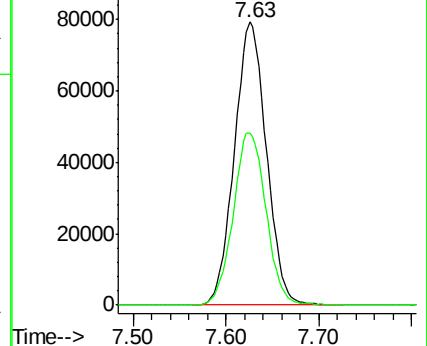
168 100

99 60.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 4.280 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062304.D

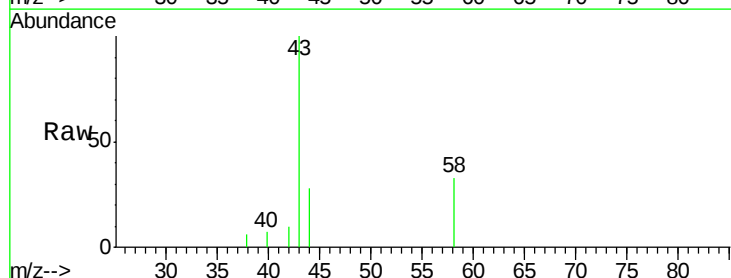
Acq: 1 Jul 2020 20:08

Tgt Ion: 43 Resp: 6917

Ion Ratio Lower Upper

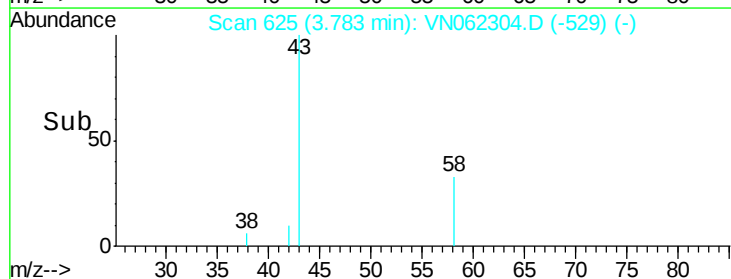
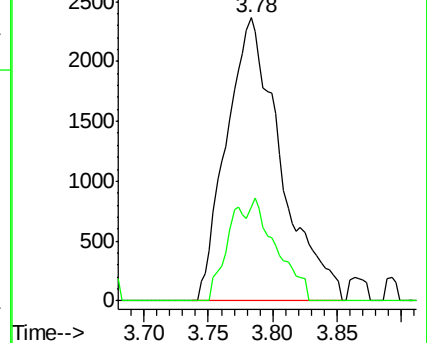
43 100

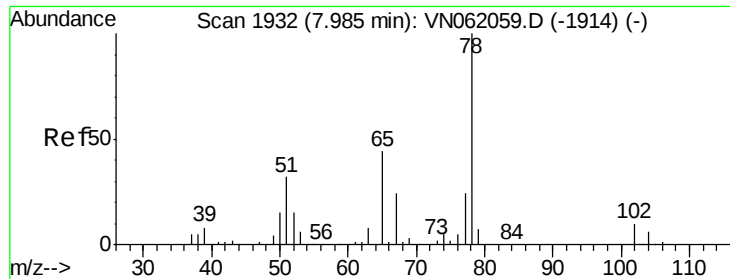
58 33.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

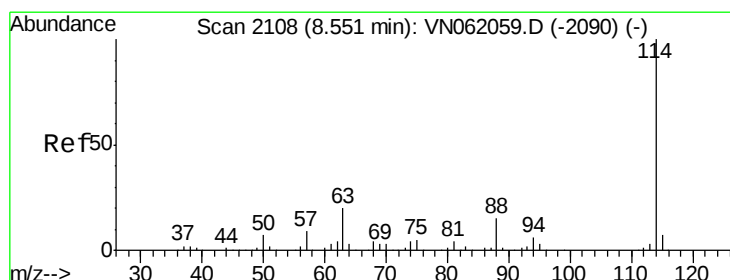
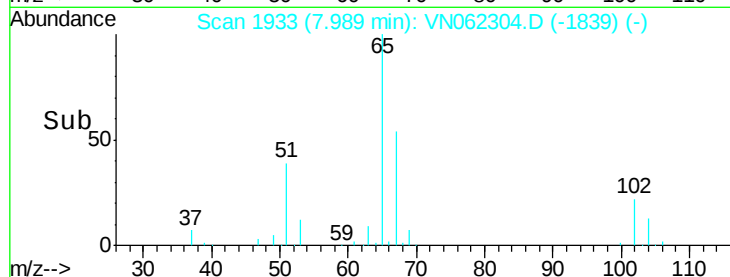
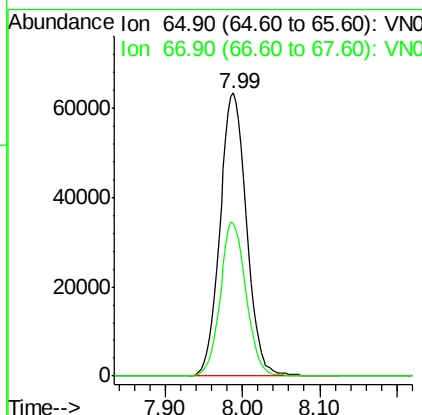
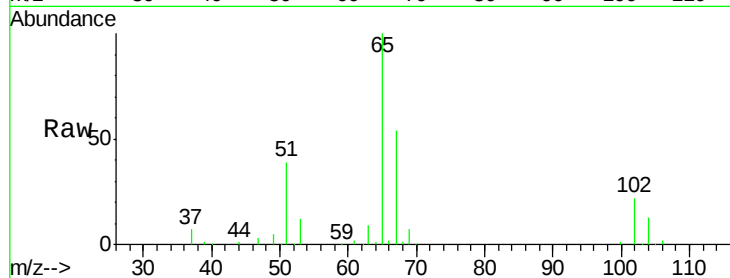




#33
 1,2-Dichloroethane-d4
 Concen: 56.689 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062304.D
 Acq: 1 Jul 2020 20:08

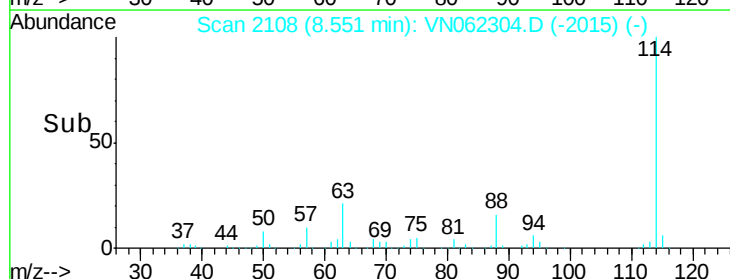
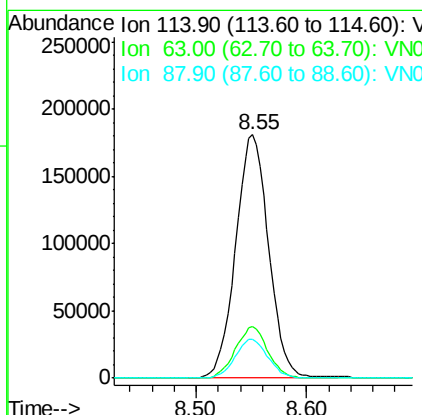
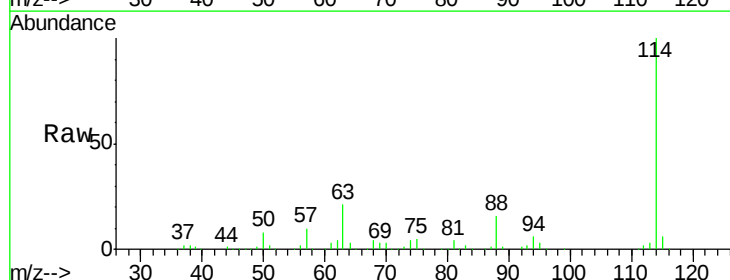
Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-POST-DEWATERING-BAG

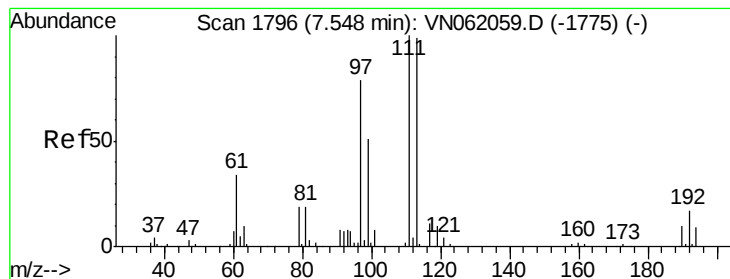
Tot Ion: 65 Resp: 151210
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062304.D
 Acq: 1 Jul 2020 20:08

Tgt Ion: 114 Resp: 374586
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.2
 88 16.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.182 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062304.D

Acq: 1 Jul 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

CBH-POST-DEWATERING-BAG

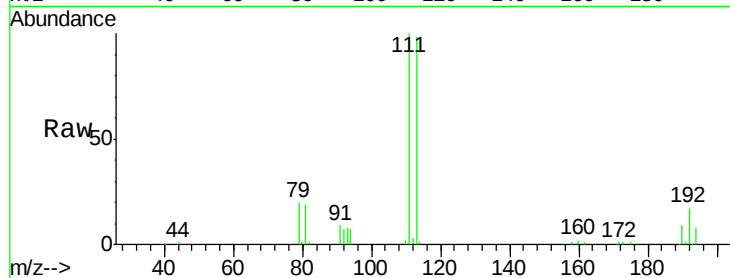
Tot Ion:113 Resp: 120594

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

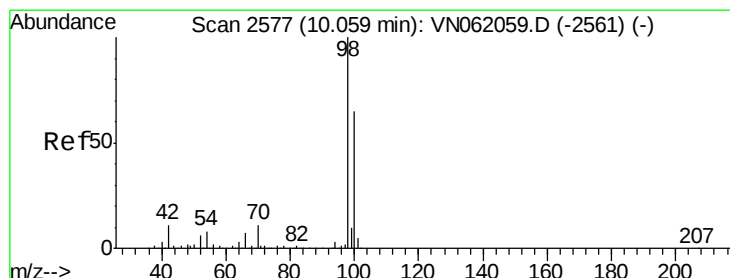
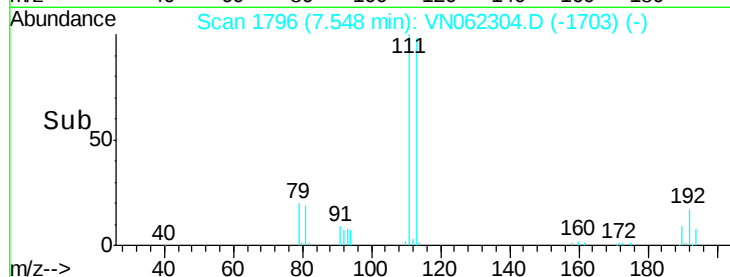
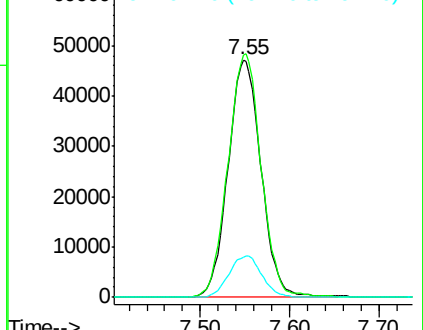
192 17.3 14.0 21.0



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: 49.439 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062304.D

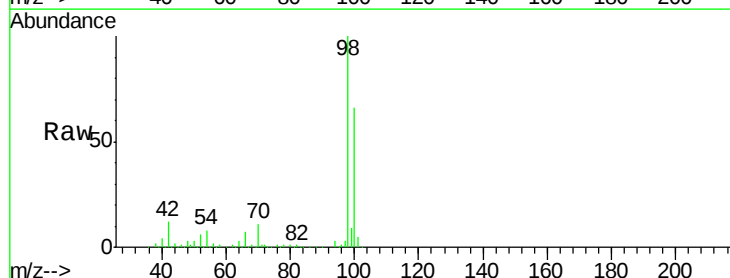
Acq: 1 Jul 2020 20:08

Tgt Ion: 98 Resp: 474923

Ion Ratio Lower Upper

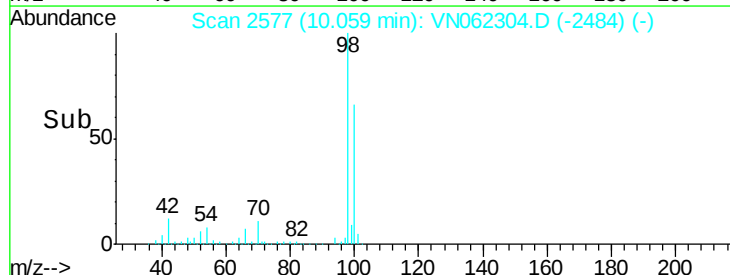
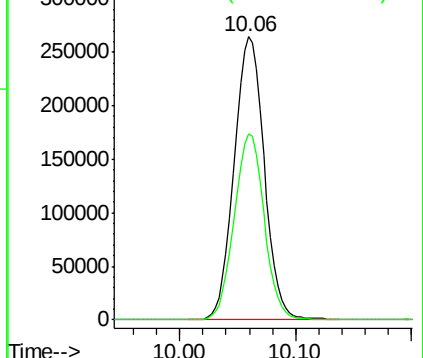
98 100

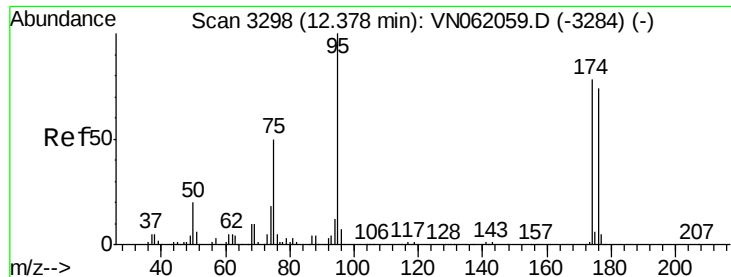
100 65.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.039 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062304.D

Acq: 1 Jul 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

CBH-POST-DEWATERING-BAG

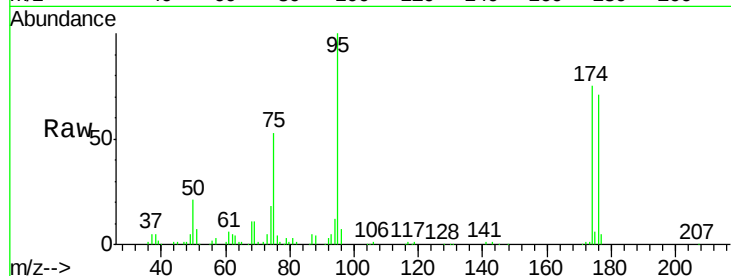
Tot Ion: 95 Resp: 149422

Ion Ratio Lower Upper

95 100

174 74.8 0.0 154.8

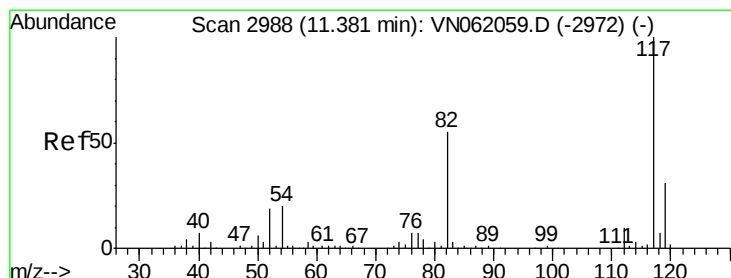
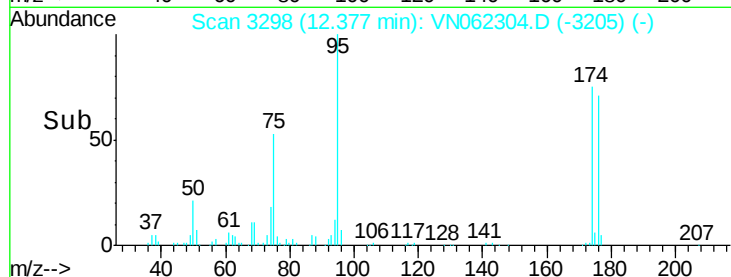
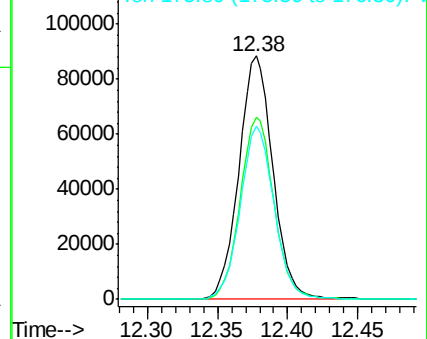
176 71.3 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062304.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062304.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062304.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062304.D

Acq: 1 Jul 2020 20:08

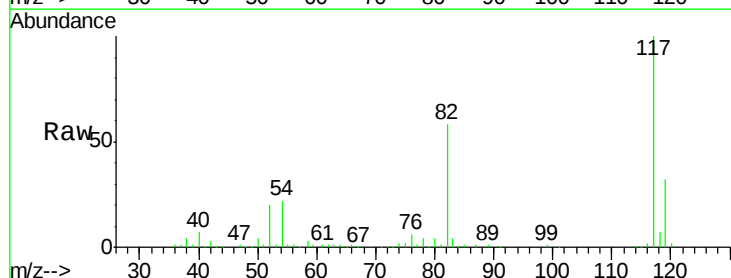
Tgt Ion: 117 Resp: 357008

Ion Ratio Lower Upper

117 100

82 58.1 43.8 65.8

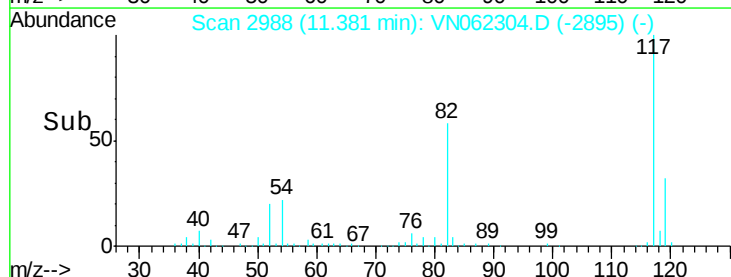
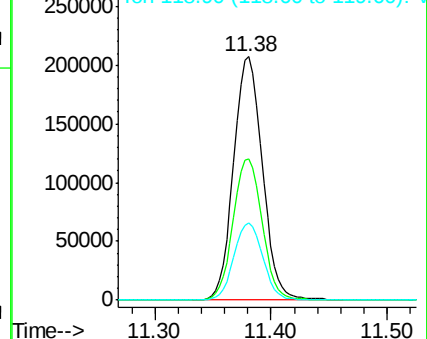
119 31.6 25.2 37.8

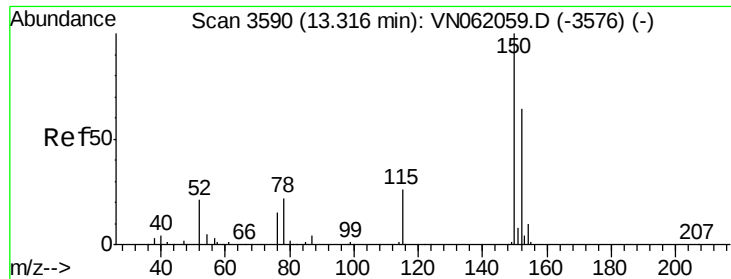


Abundance Ion 116.90 (116.60 to 117.60): VN062304.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062304.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062304.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062304.D

Acq: 1 Jul 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

CBH-POST-DEWATERING-BAG

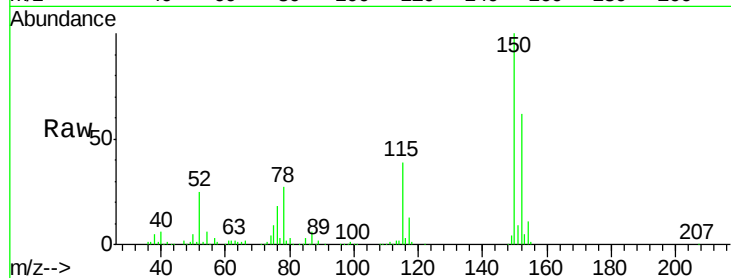
Tot Ion:152 Resp: 123706

Ion Ratio Lower Upper

152 100

115 61.6 29.5 88.5

150 160.3 0.0 351.4



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

