

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061862.D
 Acq On : 17 Jun 2020 20:40
 Operator : JC/MD
 Sample : L3008-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-725-D-WATERING-BAG

Quant Time: Jun 18 06:37:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

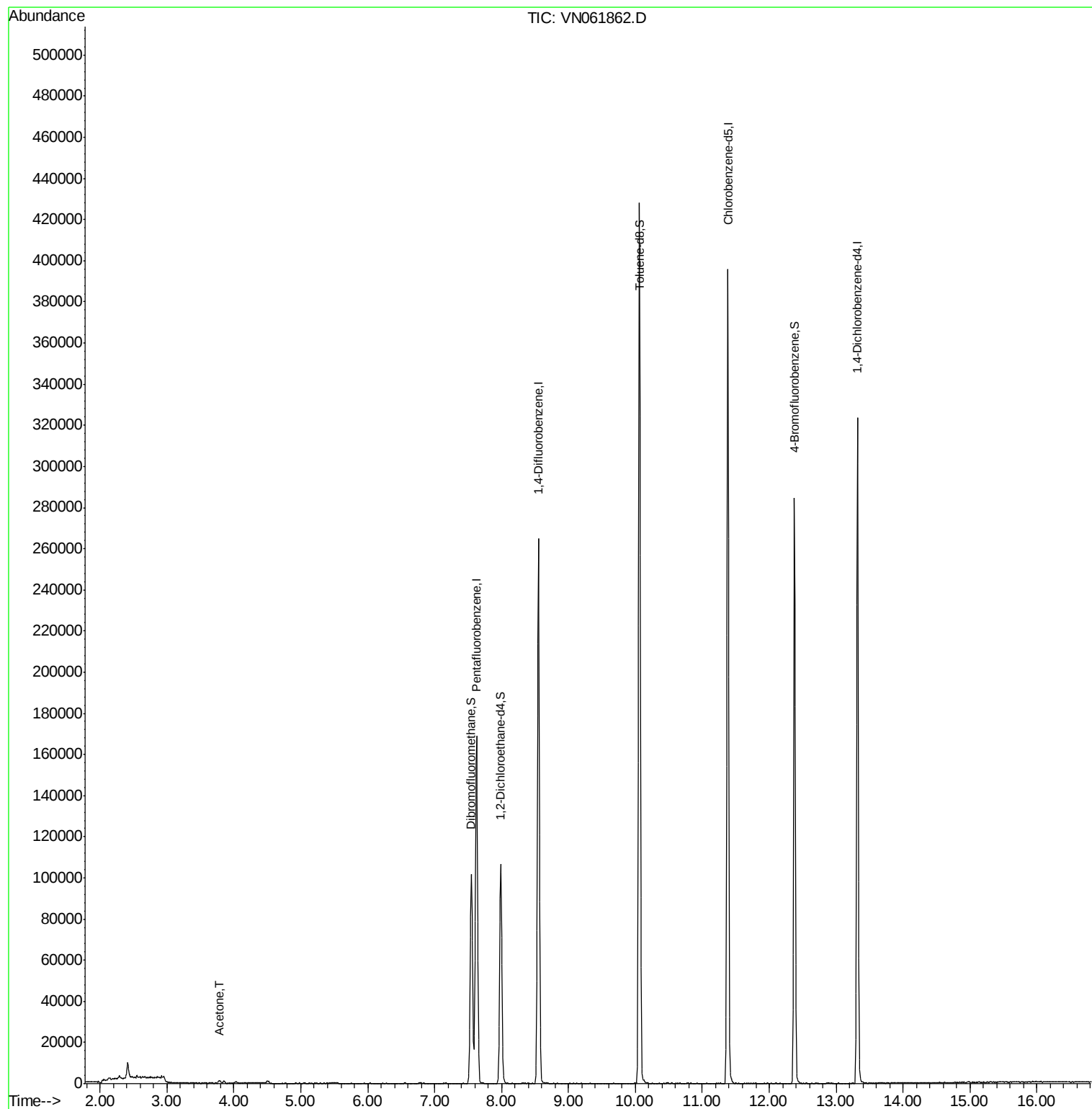
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	234597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89158	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
35) Dibromofluoromethane	7.55	113	79094	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
50) Toluene-d8	10.06	98	305351	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.38	95	99060	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
16) Acetone	3.79	43	2526	4.699	ug/l	Qvalue 92

(#) = 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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ClientSampleId :

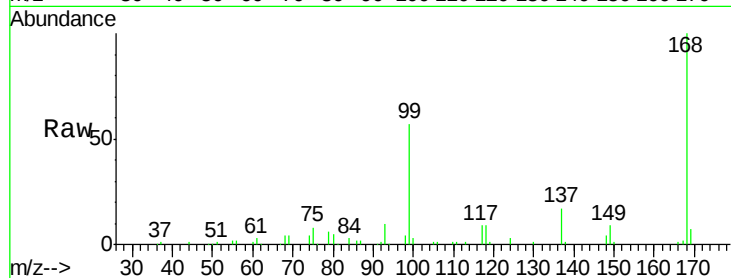
MH-725-D-WATERING-BAG

Tot Ion:168 Resp: 135685

Ion Ratio Lower Upper

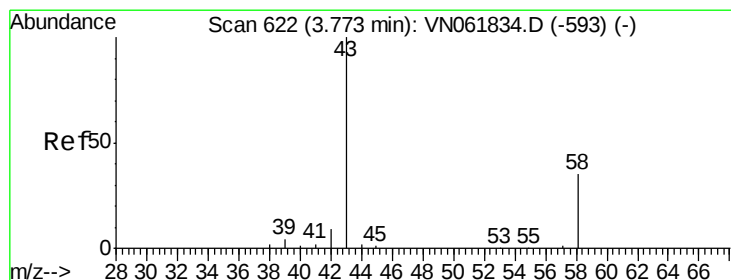
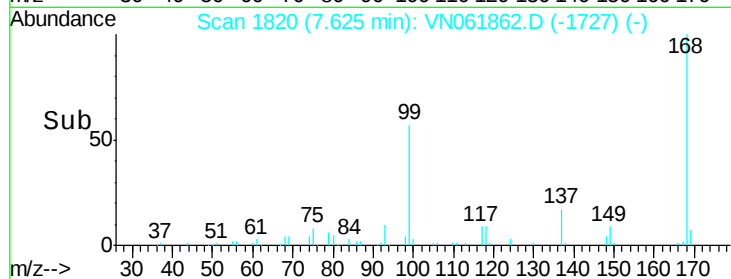
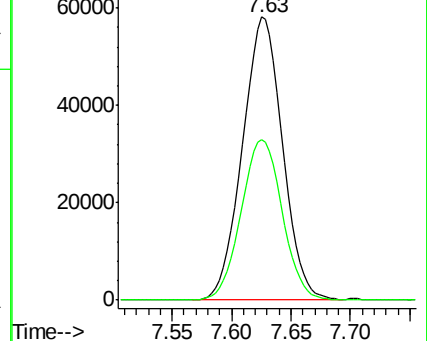
168 100

99 56.8 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 4.699 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061862.D

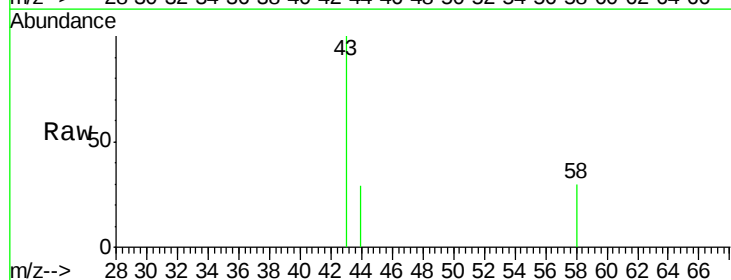
Acq: 17 Jun 2020 20:40

Tgt Ion: 43 Resp: 2526

Ion Ratio Lower Upper

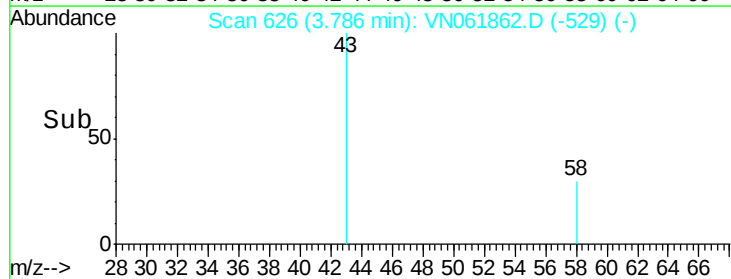
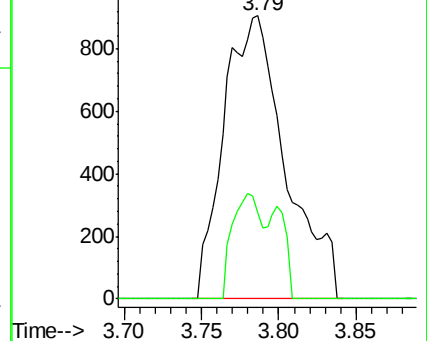
43 100

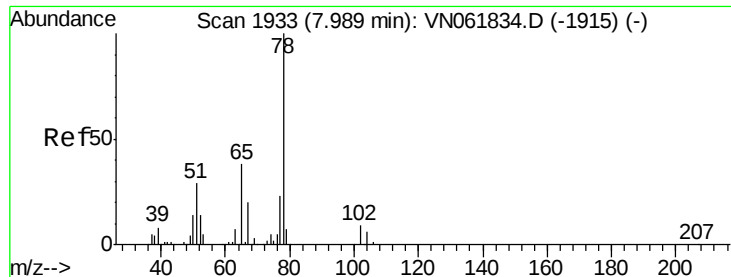
58 30.4 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 48.995 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061862.D

Acq: 17 Jun 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

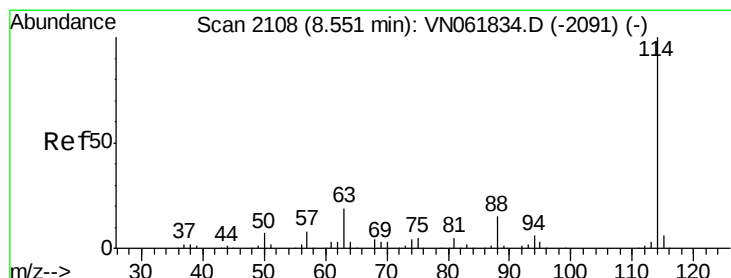
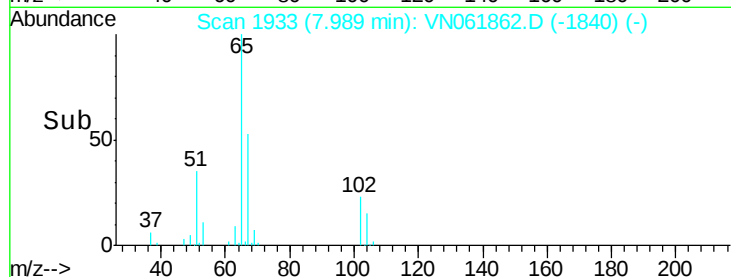
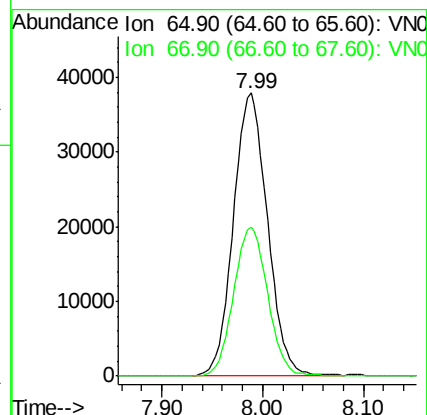
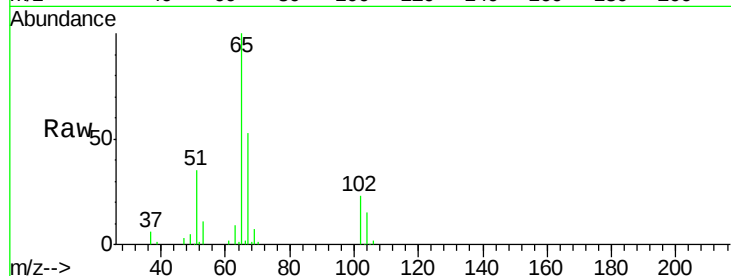
MH-725-D-WATERING-BAG

Tot Ion: 65 Resp: 89158

Ion Ratio Lower Upper

65 100

67 52.4 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: VN061862.D

Acq: 17 Jun 2020 20:40

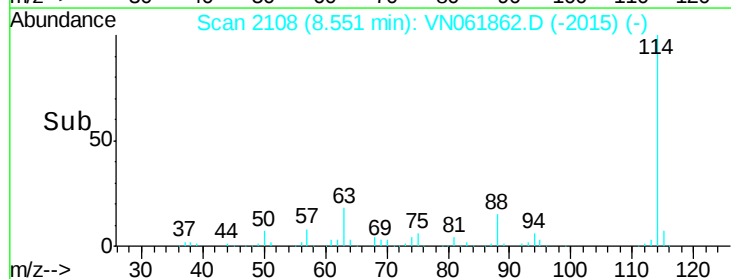
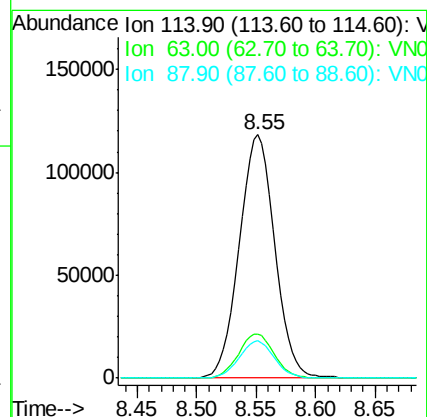
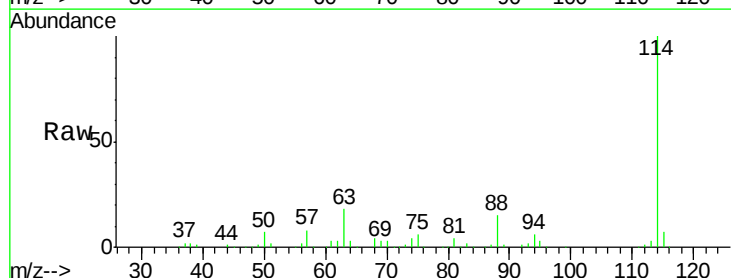
Tgt Ion: 114 Resp: 244648

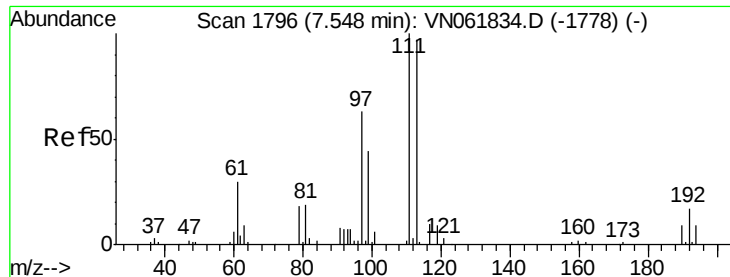
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.6

88 15.2 0.0 31.0

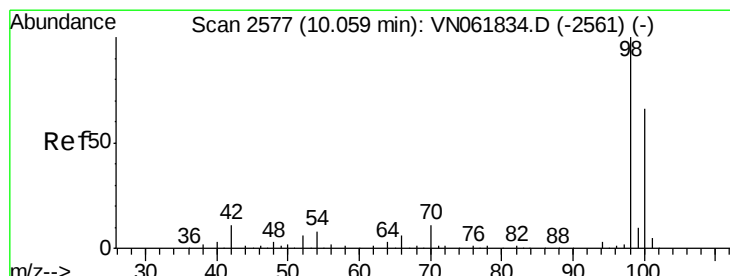
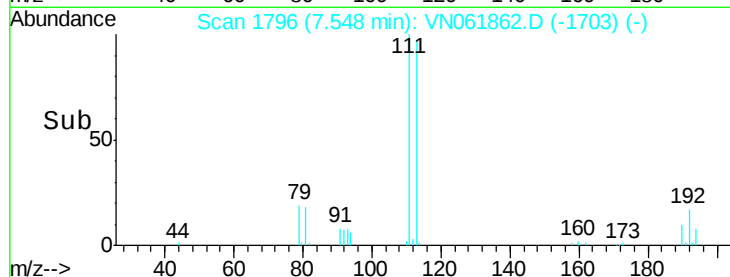
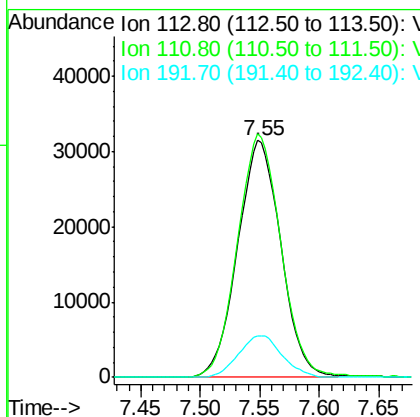
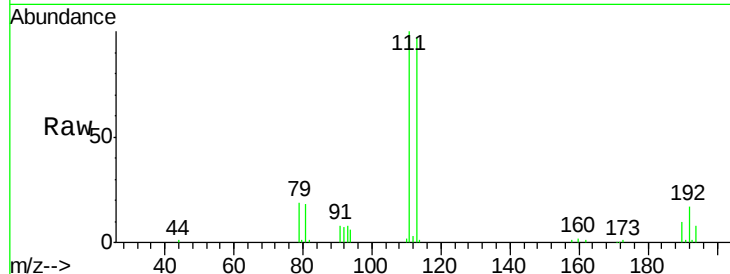




#35
 Dibromofluoromethane
 Concen: 50.535 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061862.D
 Acq: 17 Jun 2020 20:40

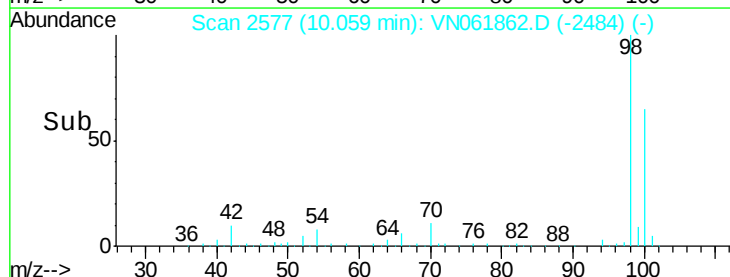
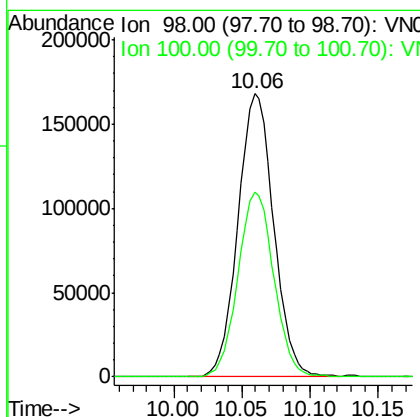
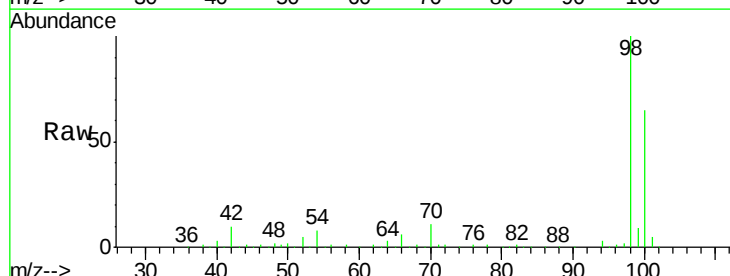
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-725-D-WATERING-BAG

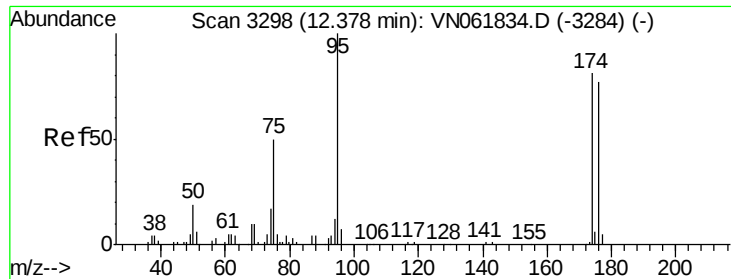
Tot Ion:113 Resp: 79094
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.7 125.5
 192 17.6 13.9 20.9



#50
 Toluene-d8
 Concen: 49.625 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061862.D
 Acq: 17 Jun 2020 20:40

Tgt Ion: 98 Resp: 305351
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.7 79.1

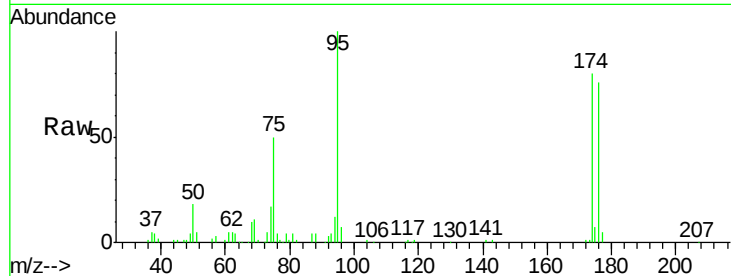




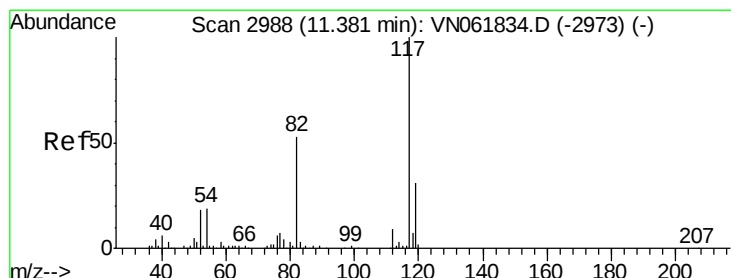
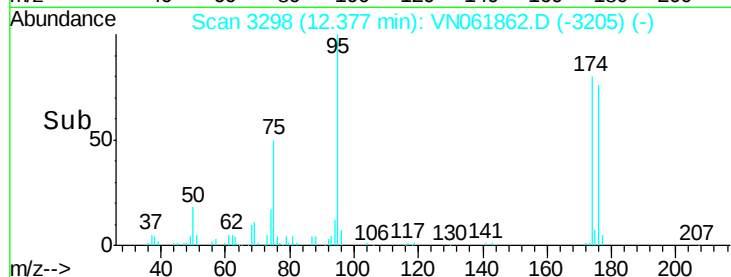
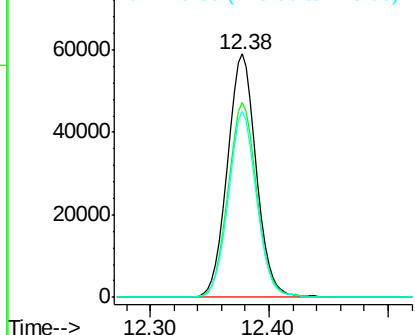
#62
4-Bromofluorobenzene
Concen: 46.934 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061862.D
Acq: 17 Jun 2020 20:40

Instrument :
MSVOA_N
ClientSampleId :
MH-725-D-WATERING-BAG

Tot Ion: 95 Resp: 99060
Ion Ratio Lower Upper
95 100
174 79.9 0.0 158.6
176 74.8 0.0 152.0

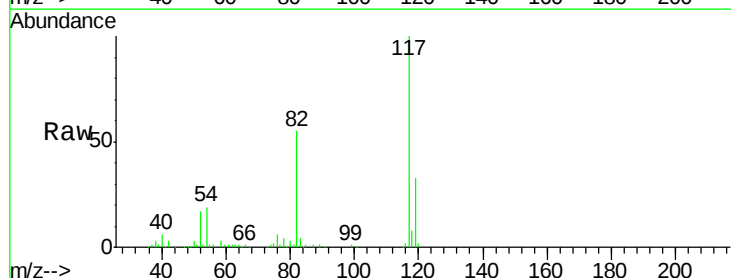


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

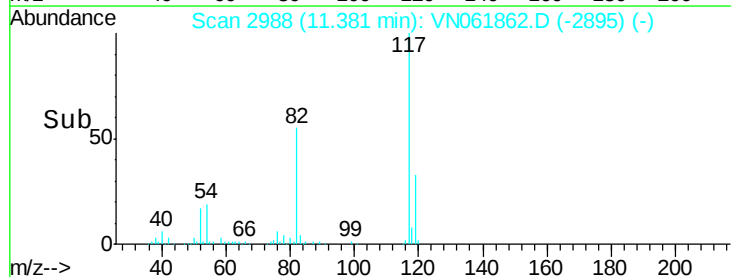
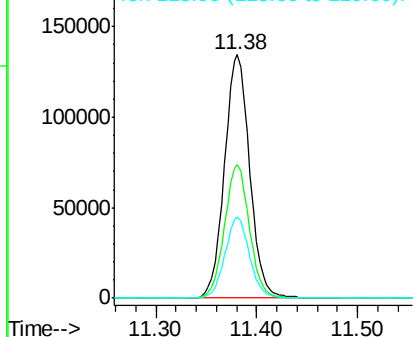


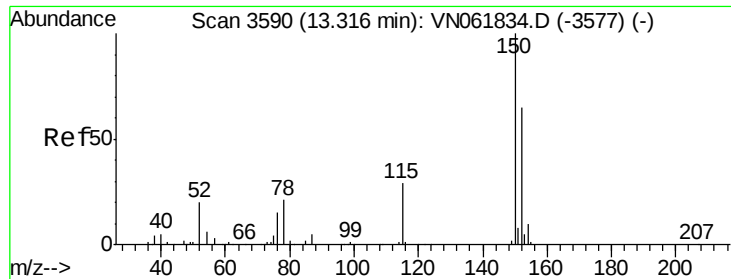
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061862.D
Acq: 17 Jun 2020 20:40

Tgt Ion: 117 Resp: 234597
Ion Ratio Lower Upper
117 100
82 55.0 42.6 64.0
119 33.3 24.7 37.1



Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)
Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)
Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061862.D

Acq: 17 Jun 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

MH-725-D-WATERING-BAG

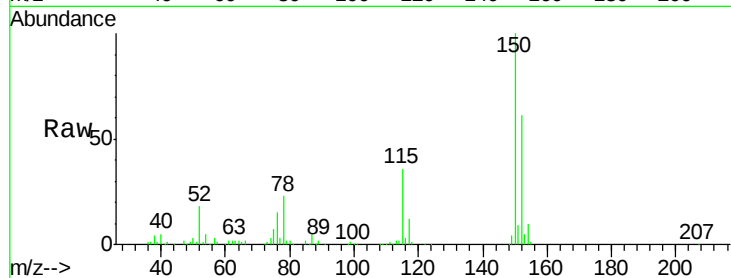
Tot Ion:152 Resp: 88280

Ion Ratio Lower Upper

152 100

115 58.8 29.1 87.3

150 160.0 0.0 347.6



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

