

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062892.D
 Acq On : 13 Aug 2020 6:22
 Operator : JC/MD
 Sample : L3648-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-3

Quant Time: Aug 13 07:54:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

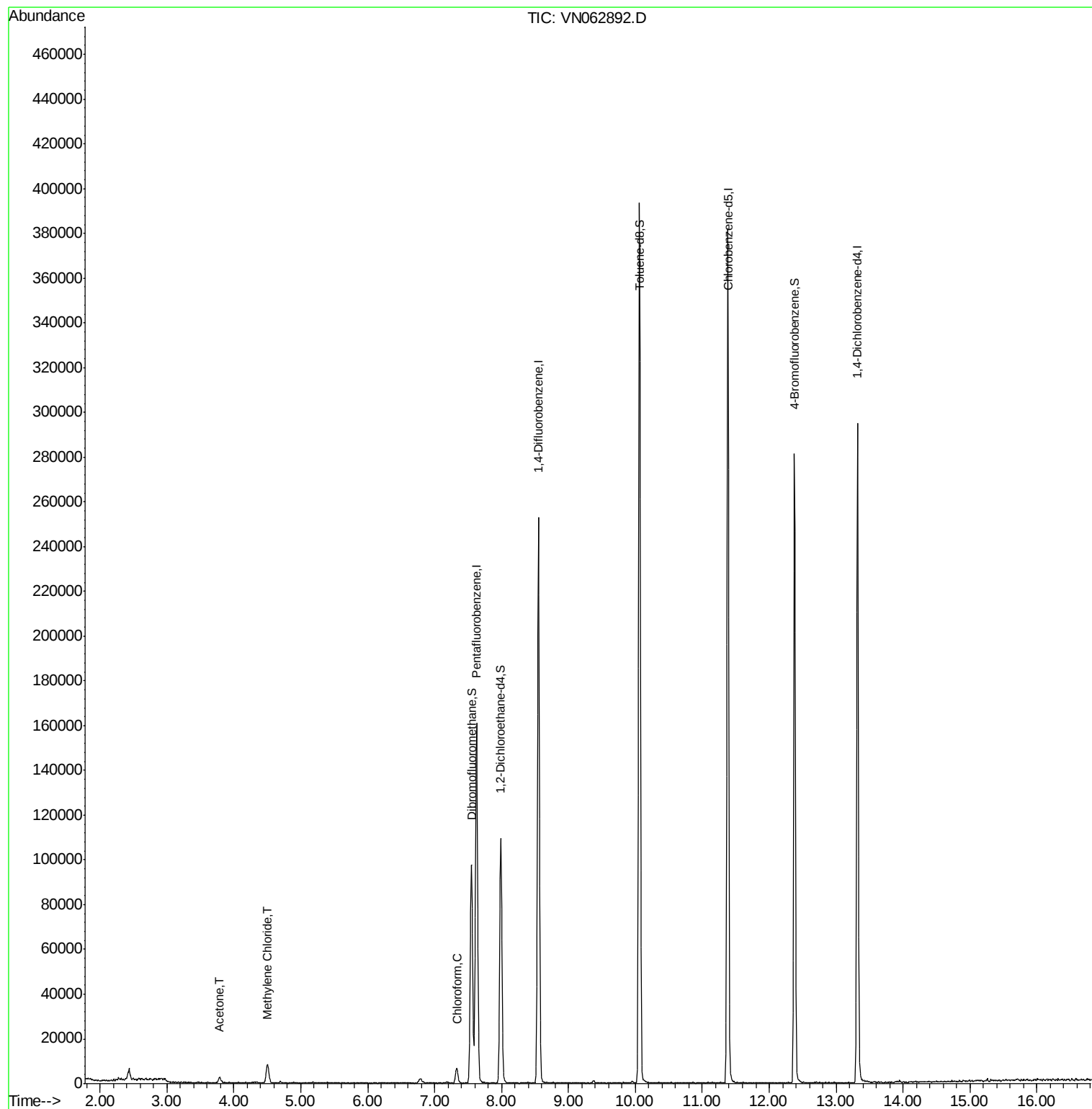
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	121967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	211250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	213321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104722	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
35) Dibromofluoromethane	7.55	113	73418	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	10.06	98	273333	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.38	95	97823	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
Target Compounds						
16) Acetone	3.79	43	4528	6.213	ug/l	99
20) Methylene Chloride	4.50	84	6715	4.340	ug/l	89
30) Chloroform	7.33	83	8025	2.835	ug/l	96

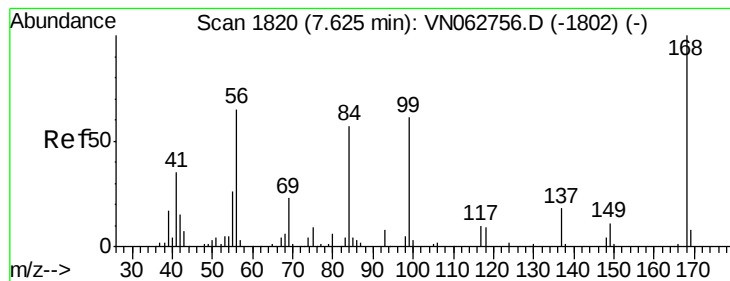
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062892.D

Acq: 13 Aug 2020 6:22

Instrument :

MSVOA_N

ClientSampled :

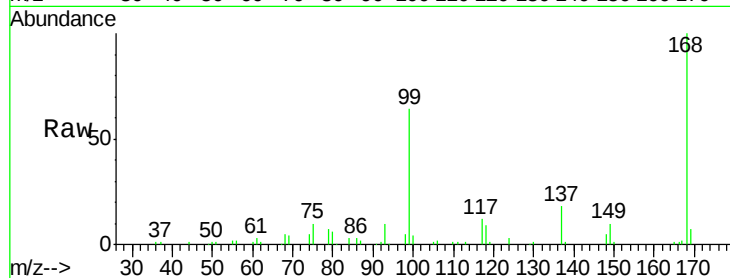
BS-STOCK-3

Tot Ion:168 Resp: 121967

Ion Ratio Lower Upper

168 100

99 63.9 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

30000

20000

10000

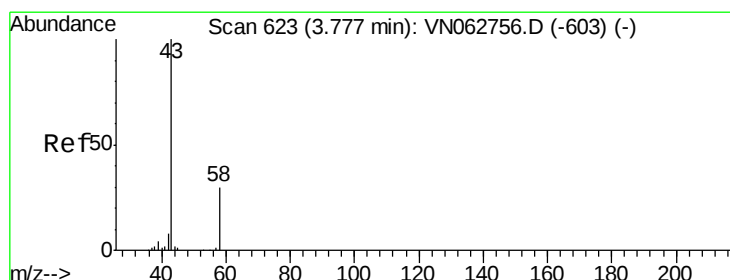
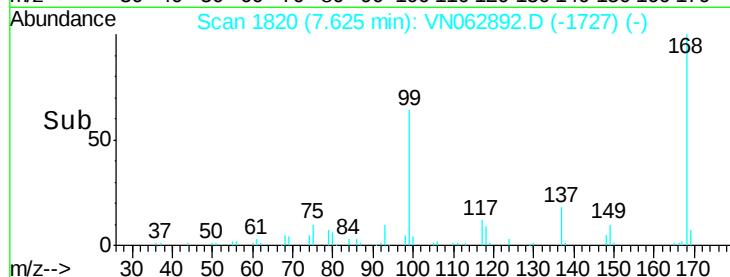
0

Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 6.213 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062892.D

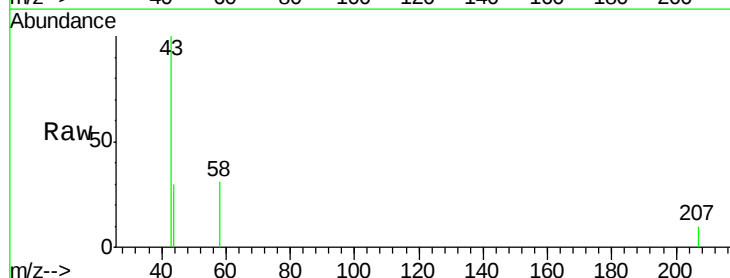
Acq: 13 Aug 2020 6:22

Tgt Ion: 43 Resp: 4528

Ion Ratio Lower Upper

43 100

58 30.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2000

1500

1000

500

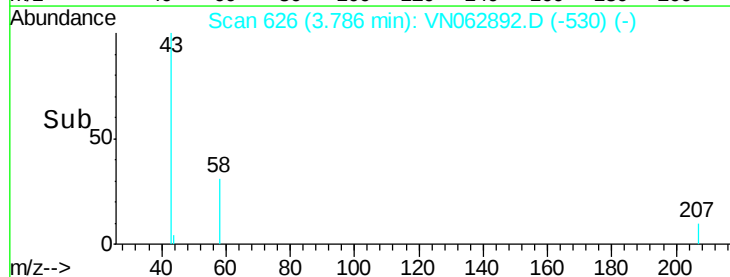
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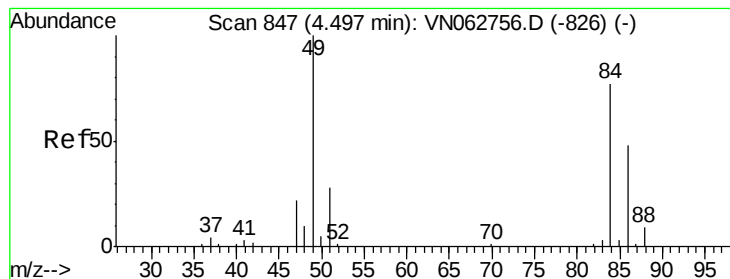
Time-->

3.75

3.80

3.85





#20

Methvlene Chloride

Concen: 4.340 ug/l

RT: 4.50 min Scan# 847

Delta R.T. 0.00 min

Lab File: VN062892.D

Acq: 13 Aug 2020 6:22

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-3

Tot Ion: 84 Resp: 6715

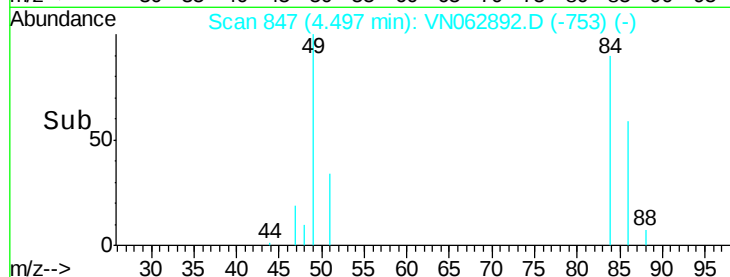
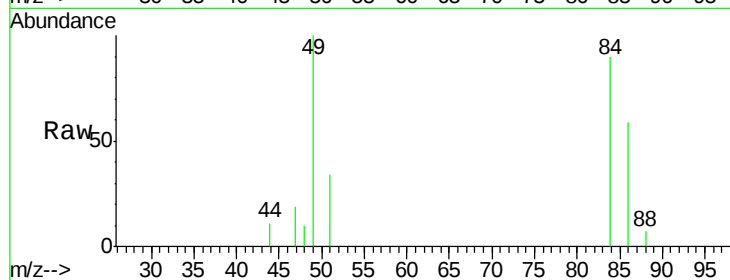
Ion Ratio Lower Upper

84 100

49 110.9 103.4 155.2

51 38.1 29.3 43.9

86 65.9 49.9 74.9

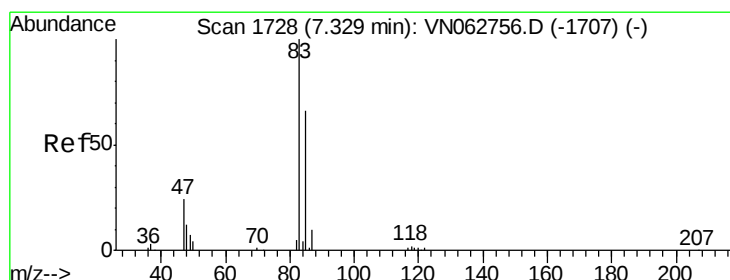
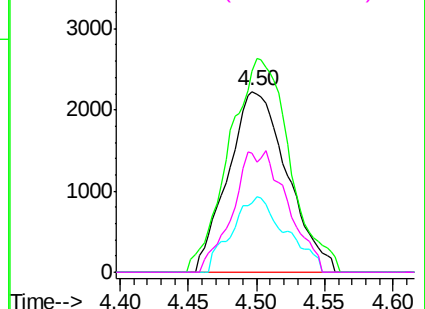


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#30

Chloroform

Concen: 2.835 ug/l

RT: 7.33 min Scan# 1728

Delta R.T. -0.00 min

Lab File: VN062892.D

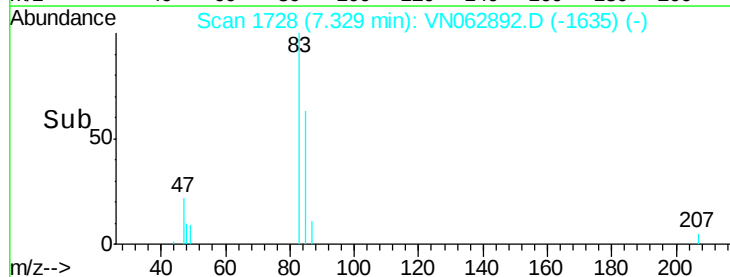
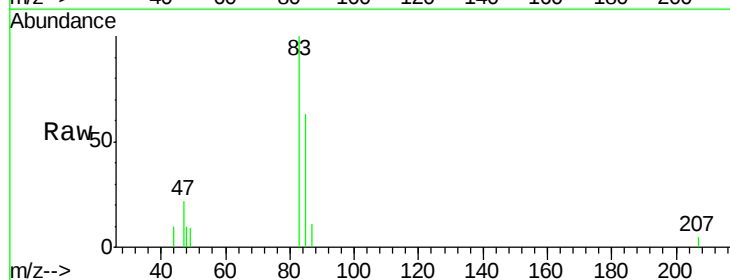
Acq: 13 Aug 2020 6:22

Tgt Ion: 83 Resp: 8025

Ion Ratio Lower Upper

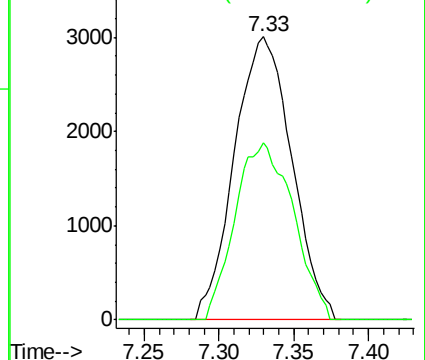
83 100

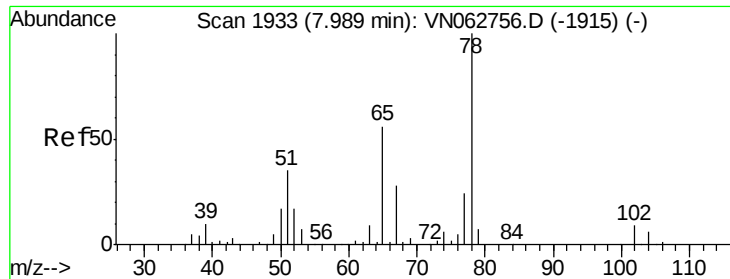
85 62.7 52.7 79.1



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

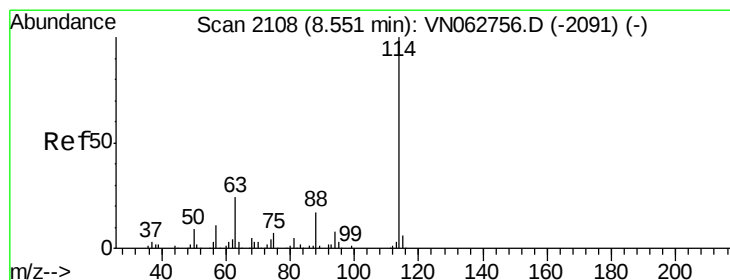
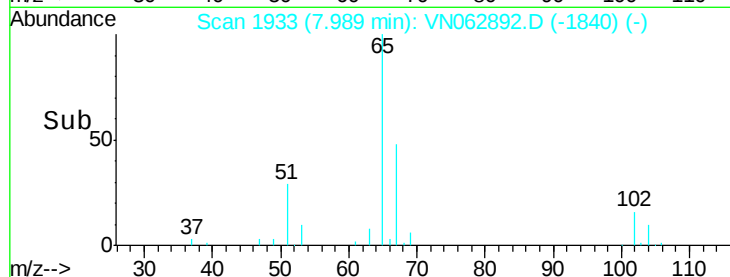
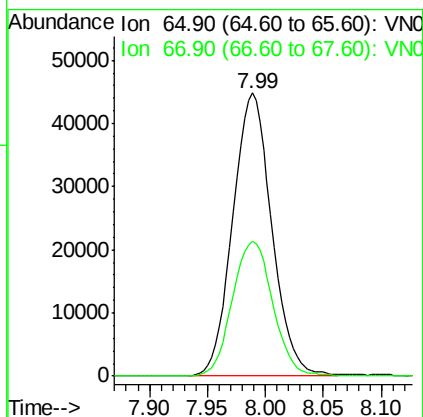
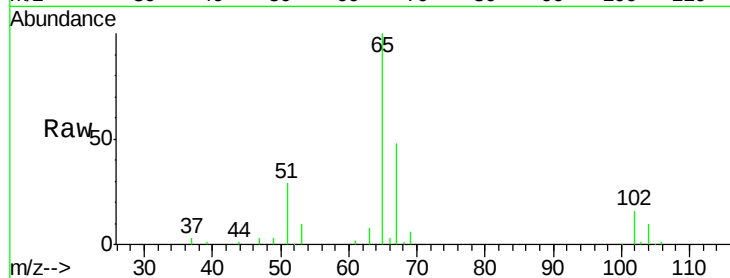




#33
 1,2-Dichloroethane-d4
 Concen: 51.921 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062892.D
 Acq: 13 Aug 2020 6:22

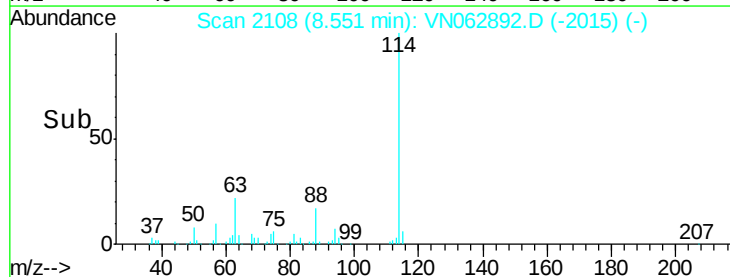
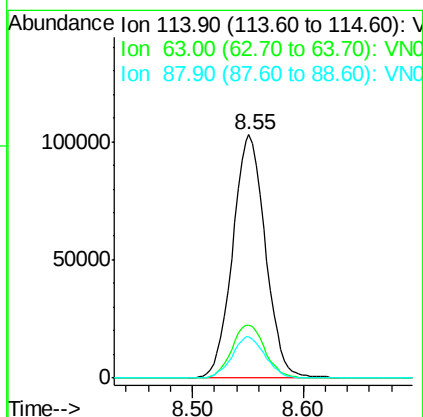
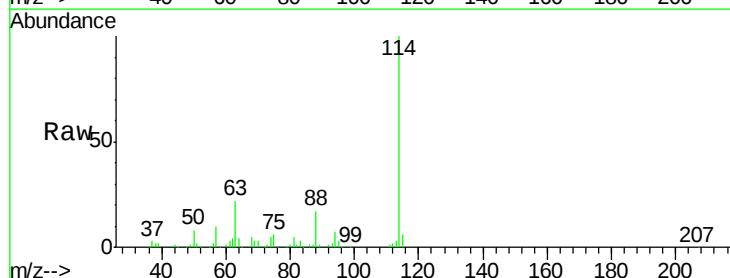
Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-3

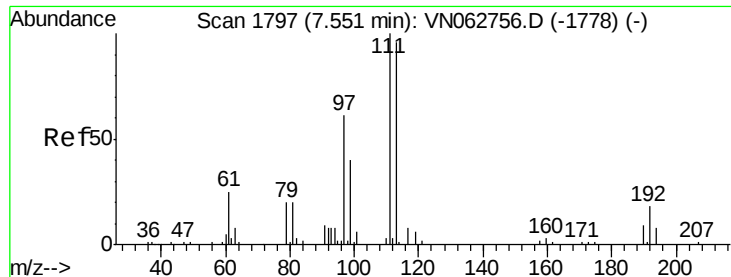
Tot Ion: 65 Resp: 104722
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062892.D
 Acq: 13 Aug 2020 6:22

Tgt Ion: 114 Resp: 211250
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 47.6
 88 16.9 0.0 34.4

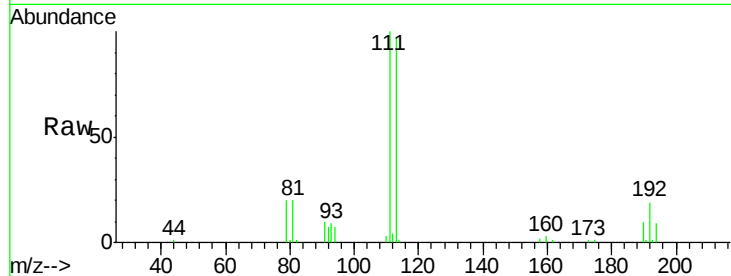




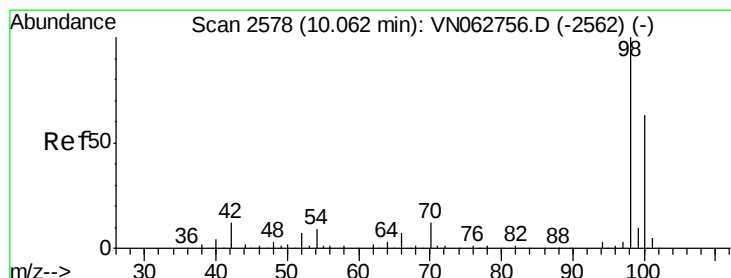
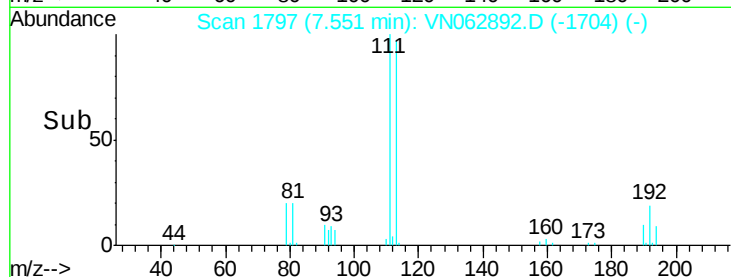
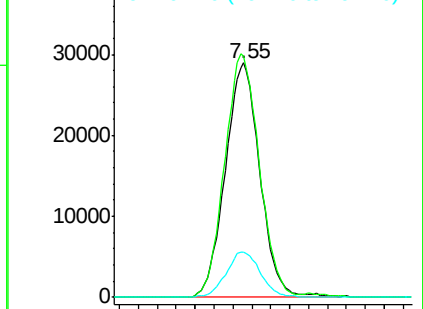
#35
 Dibromofluoromethane
 Concen: 50.806 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062892.D
 Acq: 13 Aug 2020 6:22

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-3

Tot Ion:113 Resp: 73418
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.8 122.6
 192 19.1 15.0 22.4

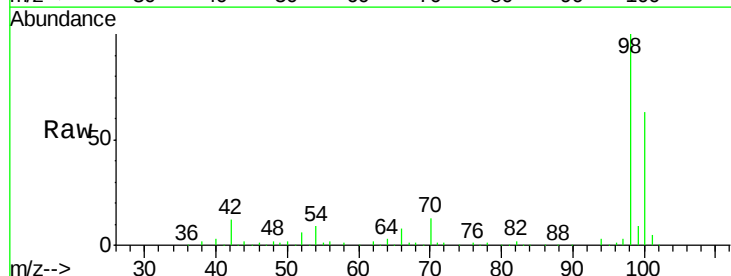


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

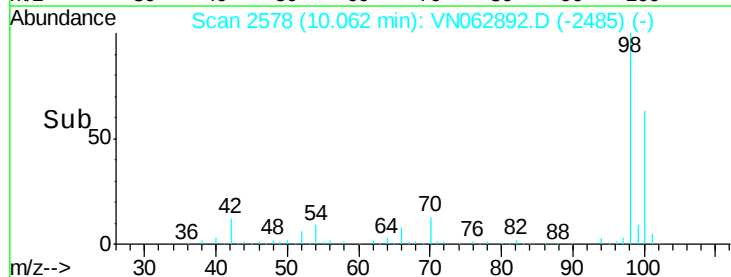
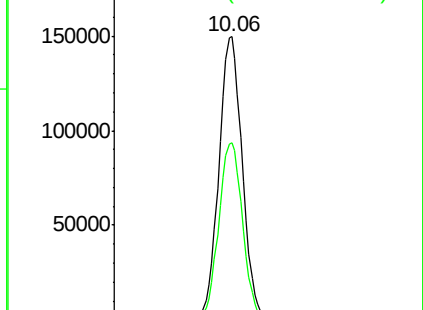


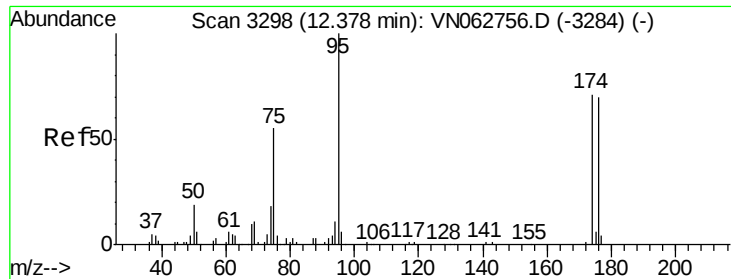
#50
 Toluene-d8
 Concen: 48.449 ug/l
 RT: 10.06 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: VN062892.D
 Acq: 13 Aug 2020 6:22

Tgt Ion: 98 Resp: 273333
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

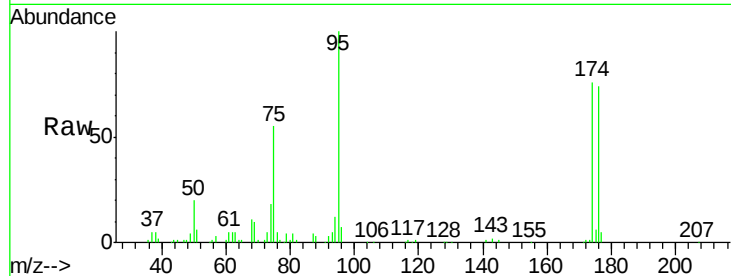




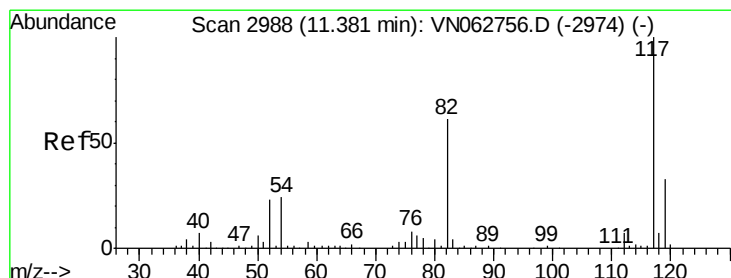
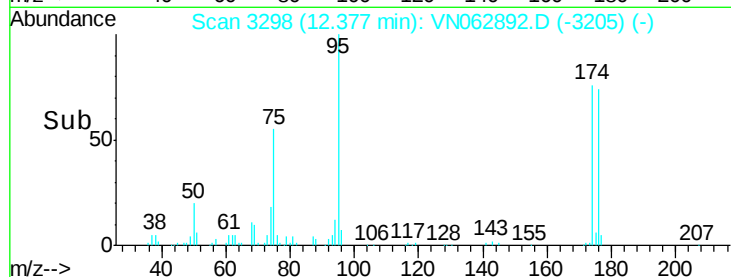
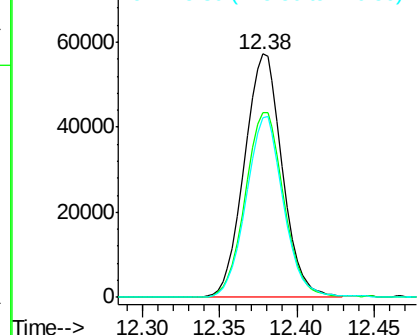
#62
4-Bromofluorobenzene
Concen: 45.883 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062892.D
Acq: 13 Aug 2020 6:22

Instrument :
MSVOA_N
ClientSampleId :
BS-STOCK-3

Tot Ion: 95 Resp: 97823
Ion Ratio Lower Upper
95 100
174 77.0 0.0 144.8
176 73.4 0.0 142.2

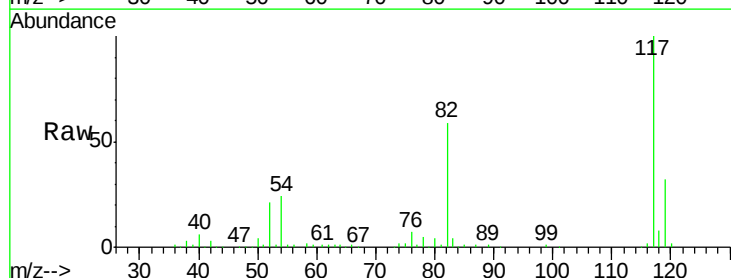


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): VN0
Ion 175.80 (175.50 to 176.50): VN0

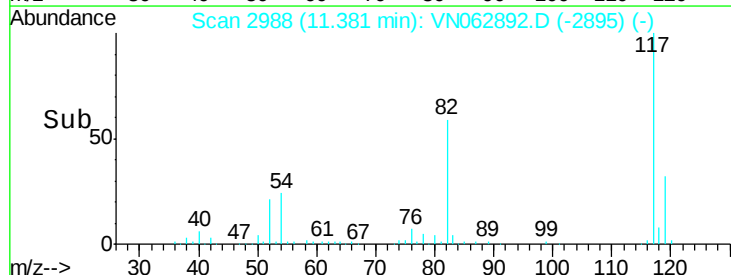
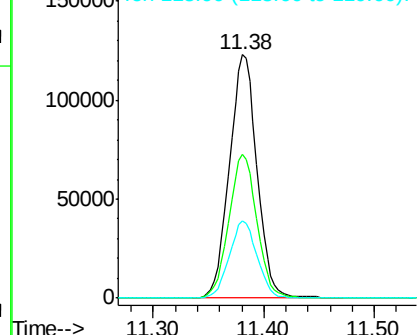


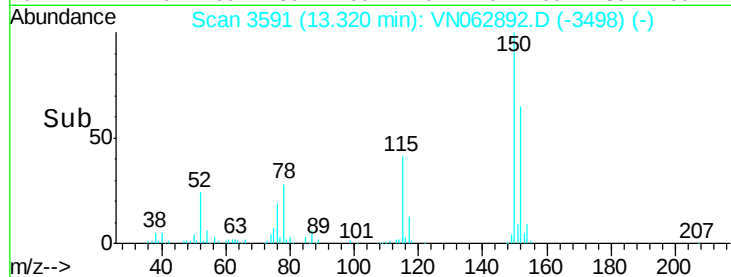
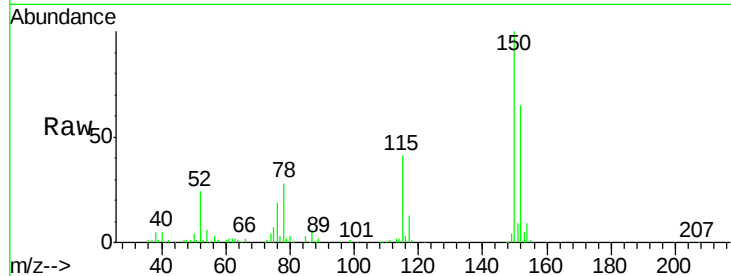
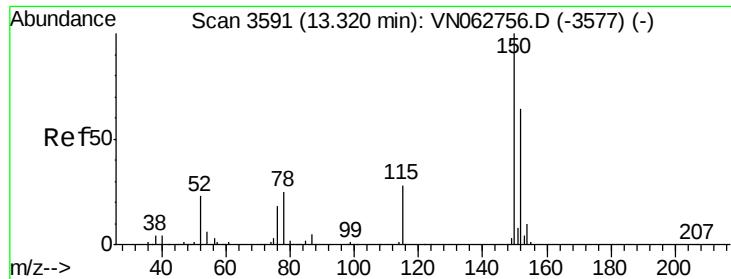
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062892.D
Acq: 13 Aug 2020 6:22

Tgt Ion: 117 Resp: 213321
Ion Ratio Lower Upper
117 100
82 58.8 49.0 73.4
119 31.8 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VN0
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062892.D

Acq: 13 Aug 2020 6:22

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-3

Tot Ion:152 Resp: 80081

Ion Ratio Lower Upper

152 100

115 62.5 31.6 94.8

150 155.4 0.0 349.2

