

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062891.D
 Acq On : 13 Aug 2020 5:57
 Operator : JC/MD
 Sample : L3648-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-2

Quant Time: Aug 13 07:53:22 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

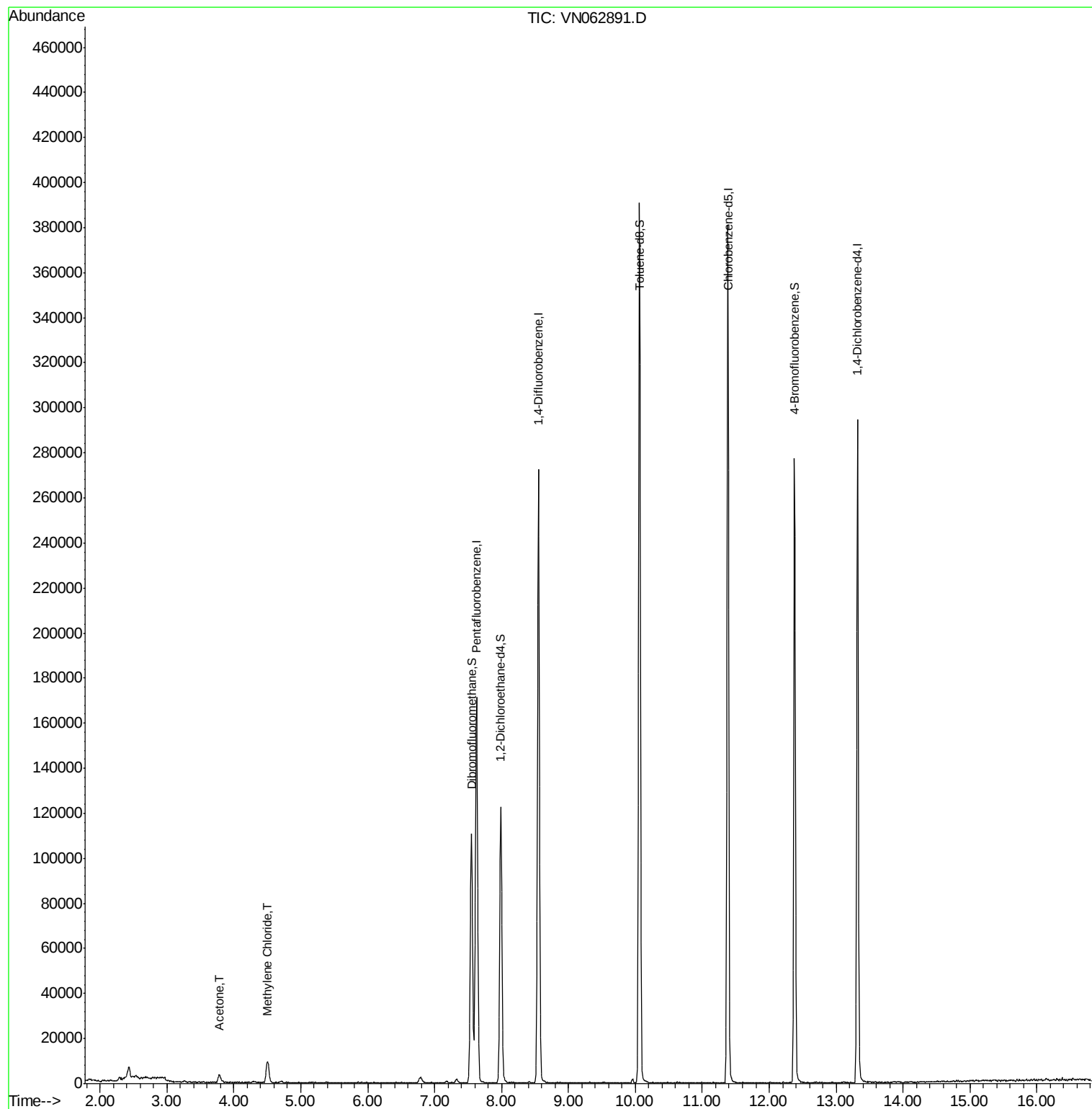
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	229819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	209534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	78355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112165	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
35) Dibromofluoromethane	7.55	113	83392	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
50) Toluene-d8	10.06	98	272473	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.78%	
62) 4-Bromofluorobenzene	12.38	95	97545	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.12%	
Target Compounds						
16) Acetone	3.78	43	6211	7.925	ug/l	95
20) Methylene Chloride	4.50	84	7655	4.648	ug/l	95

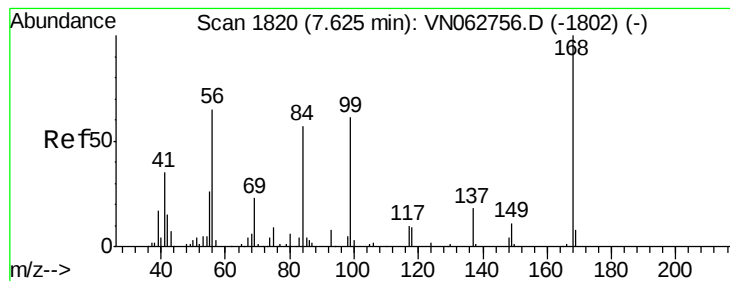
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
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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: VN062891.D

Acq: 13 Aug 2020 5:57

Instrument :

MSVOA_N

ClientSampleId :

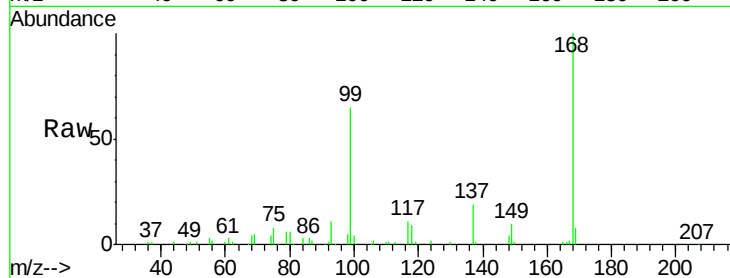
BS-STOCK-2

Tot Ion:168 Resp: 131159

Ion Ratio Lower Upper

168 100

99 64.7 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

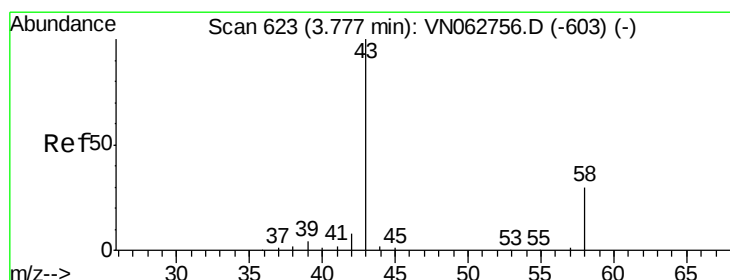
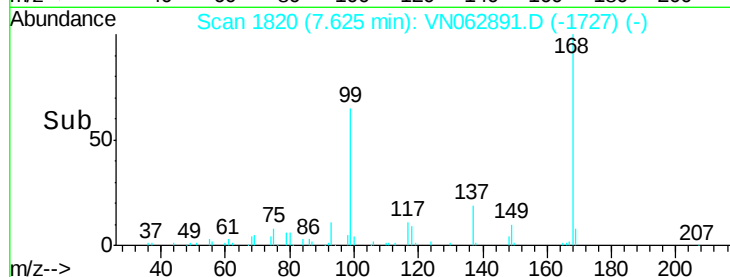
20000

10000

0

Time-->

7.55 7.60 7.65 7.70



#16

Acetone

Concen: 7.925 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062891.D

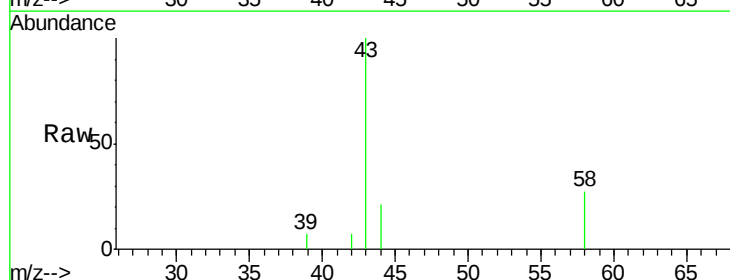
Acq: 13 Aug 2020 5:57

Tgt Ion: 43 Resp: 6211

Ion Ratio Lower Upper

43 100

58 27.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

2500

2000

1500

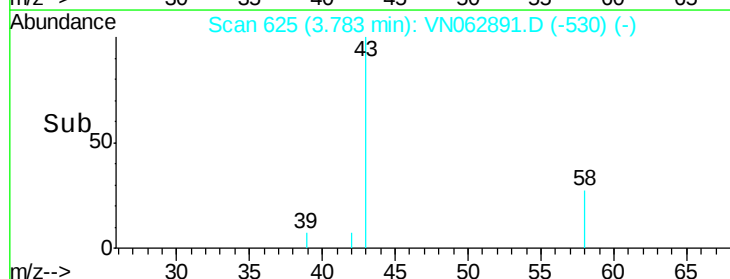
1000

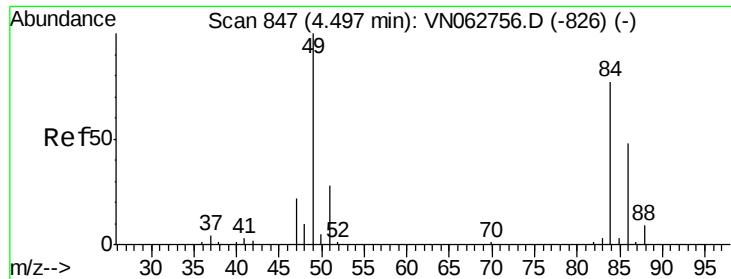
500

0

Time-->

3.70 3.75 3.80 3.85

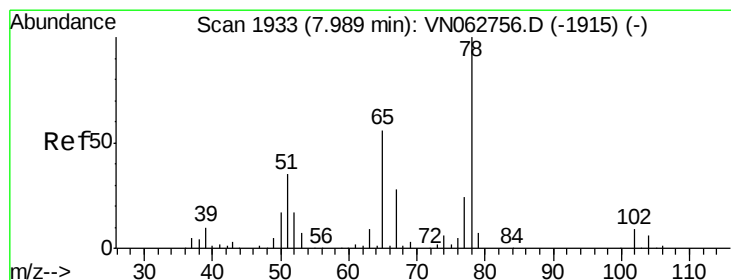
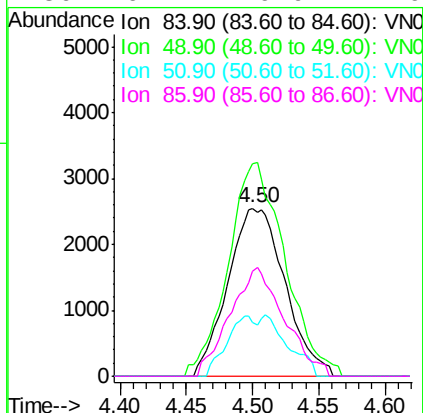
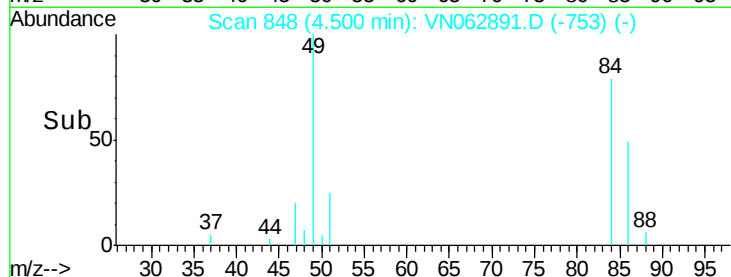
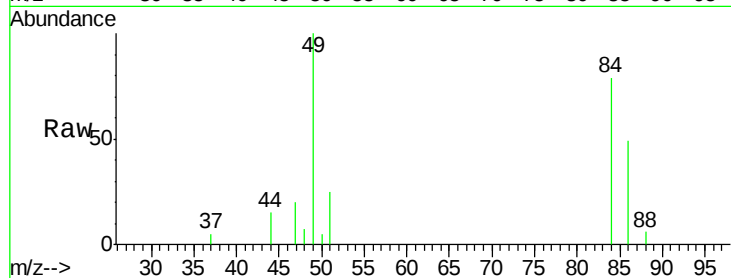




#20
Methvlene Chloride
Concen: 4.648 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062891.D
Acq: 13 Aug 2020 5:57

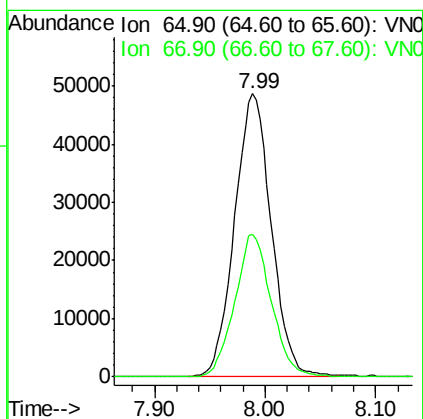
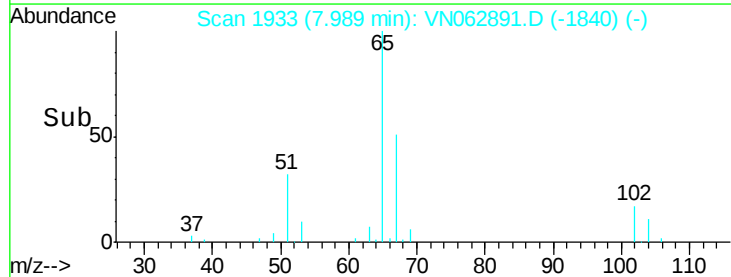
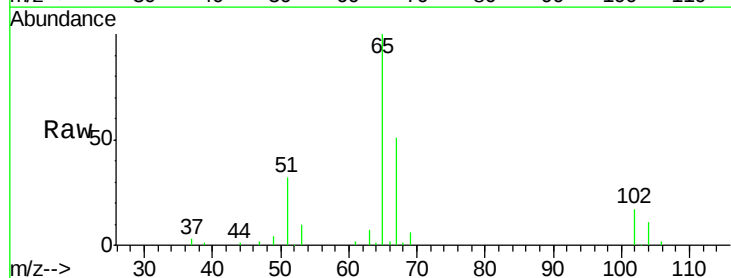
Instrument :
MSVOA_N
ClientSampled :
BS-STOCK-2

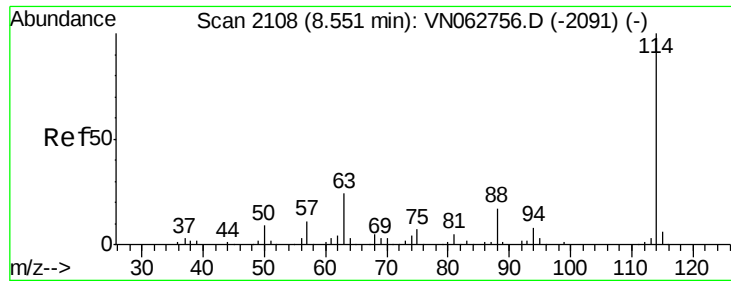
Tot Ion:	84	Resp:	7655
Ion	Ratio	Lower	Upper
84	100		
49	121.1	103.4	155.2
51	32.1	29.3	43.9
86	62.7	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 51.714 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062891.D
Acq: 13 Aug 2020 5:57

Tgt Ion:	65	Resp:	112165
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.4

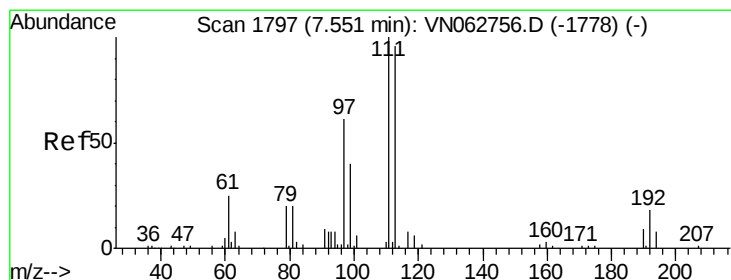
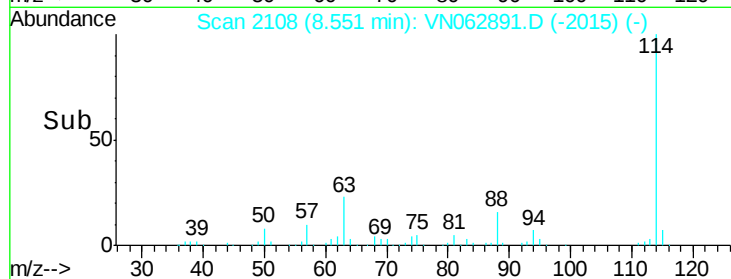
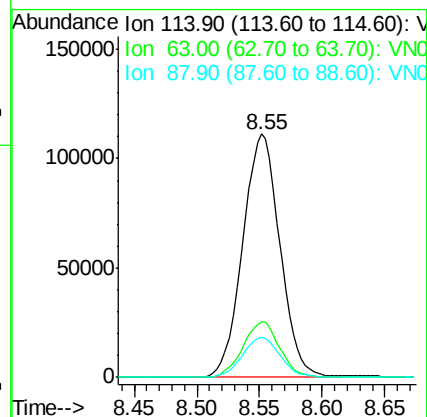
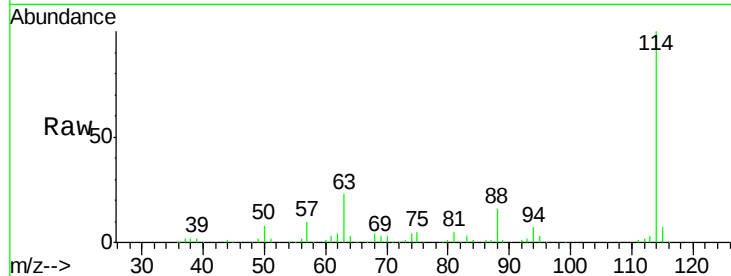




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062891.D
 Acq: 13 Aug 2020 5:57

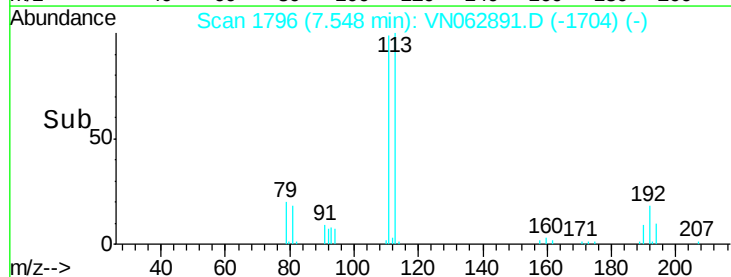
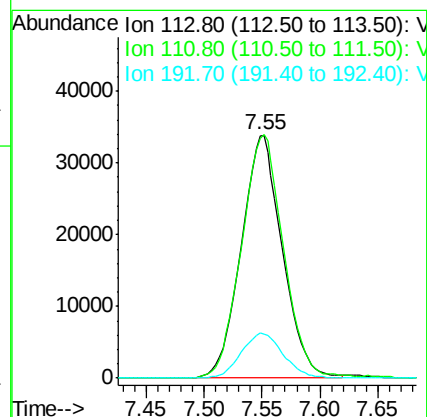
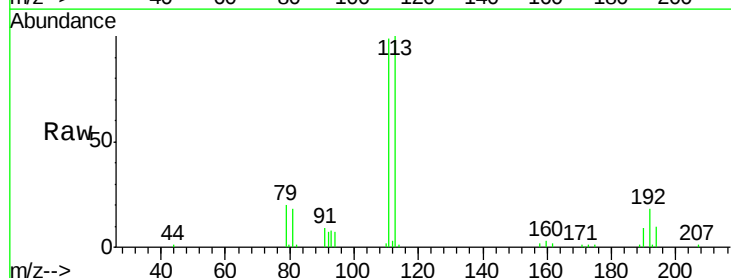
Instrument :
 MSVOA_N
 ClientSampled :
 BS-STOCK-2

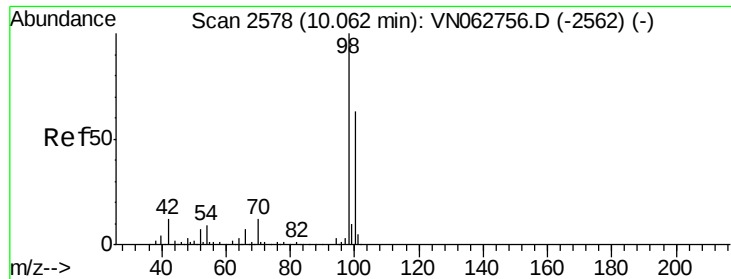
Tot Ion:	114	Resp:	229819
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.6
88	16.3	0.0	34.4



#35
 Dibromofluoromethane
 Concen: 53.045 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062891.D
 Acq: 13 Aug 2020 5:57

Tgt Ion:	113	Resp:	83392
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	18.8	15.0	22.4





#50

Toluene-d8

Concen: 44.394 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062891.D

Acq: 13 Aug 2020 5:57

Instrument :

MSVOA_N

ClientSampled :

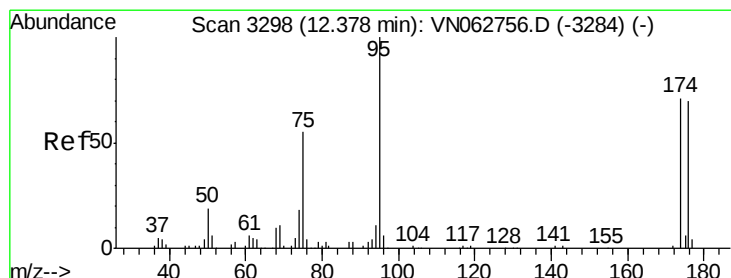
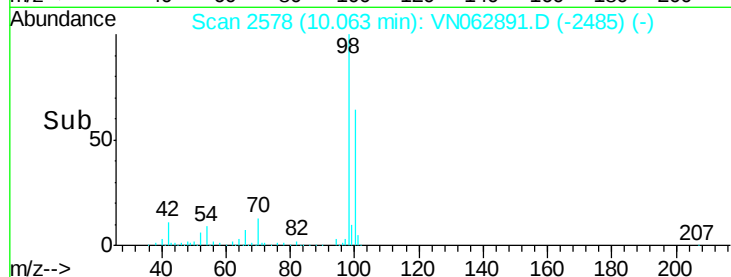
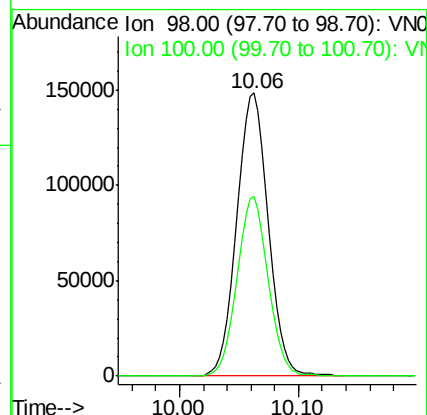
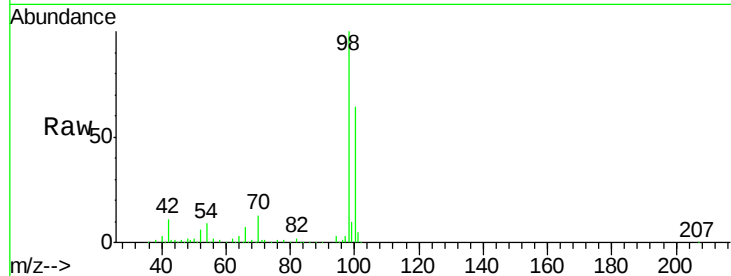
BS-STOCK-2

Tot Ion: 98 Resp: 272473

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 42.056 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062891.D

Acq: 13 Aug 2020 5:57

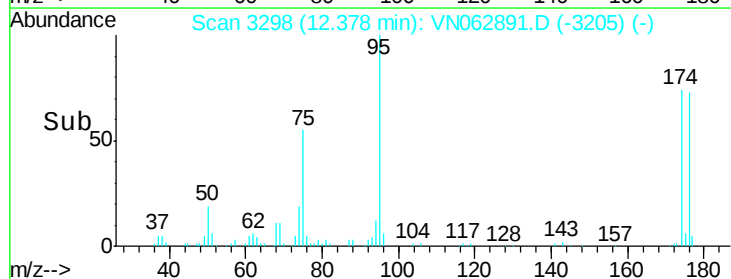
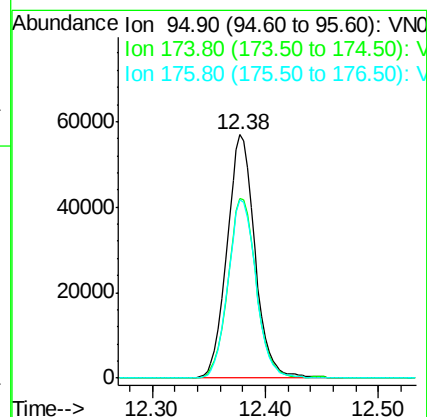
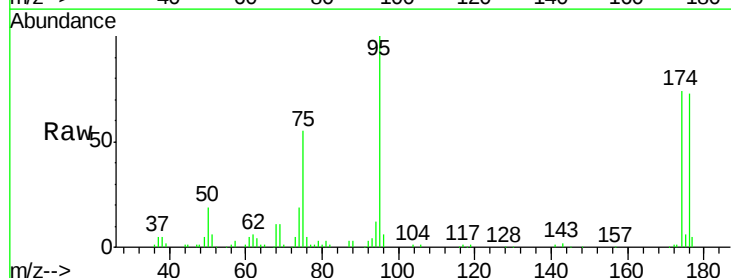
Tgt Ion: 95 Resp: 97545

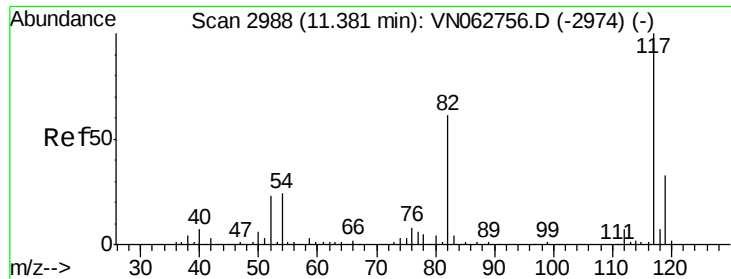
Ion Ratio Lower Upper

95 100

174 74.5 0.0 144.8

176 73.6 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062891.D

Acq: 13 Aug 2020 5:57

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-2

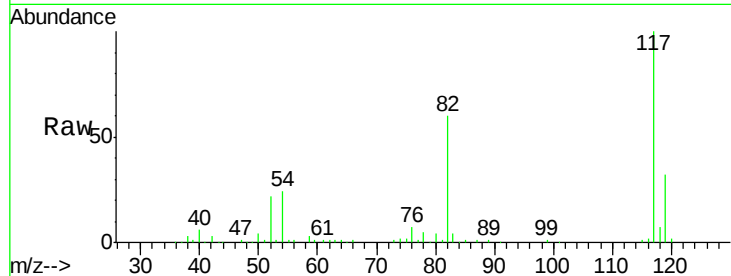
Tot Ion:117 Resp: 209534

Ion Ratio Lower Upper

117 100

82 60.3 49.0 73.4

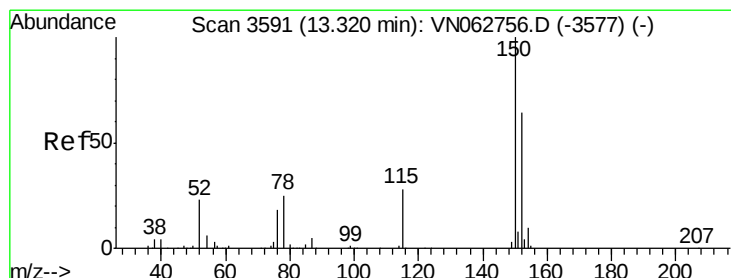
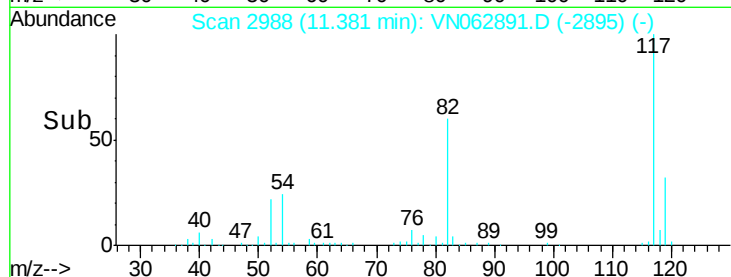
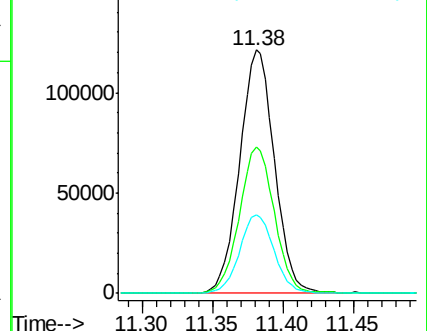
119 32.4 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062891.D

Acq: 13 Aug 2020 5:57

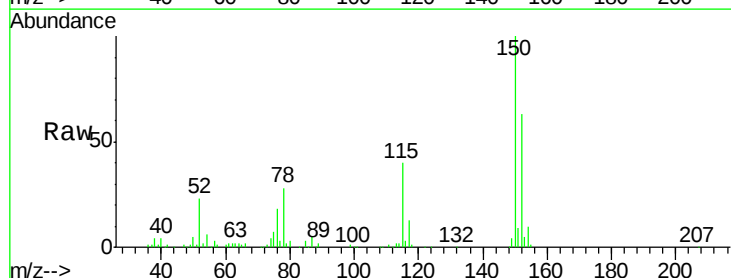
Tgt Ion:152 Resp: 78355

Ion Ratio Lower Upper

152 100

115 65.8 31.6 94.8

150 160.8 0.0 349.2



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

