

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062896.D
 Acq On : 13 Aug 2020 7:59
 Operator : JC/MD
 Sample : L3648-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-7

Quant Time: Aug 13 08:24:12 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

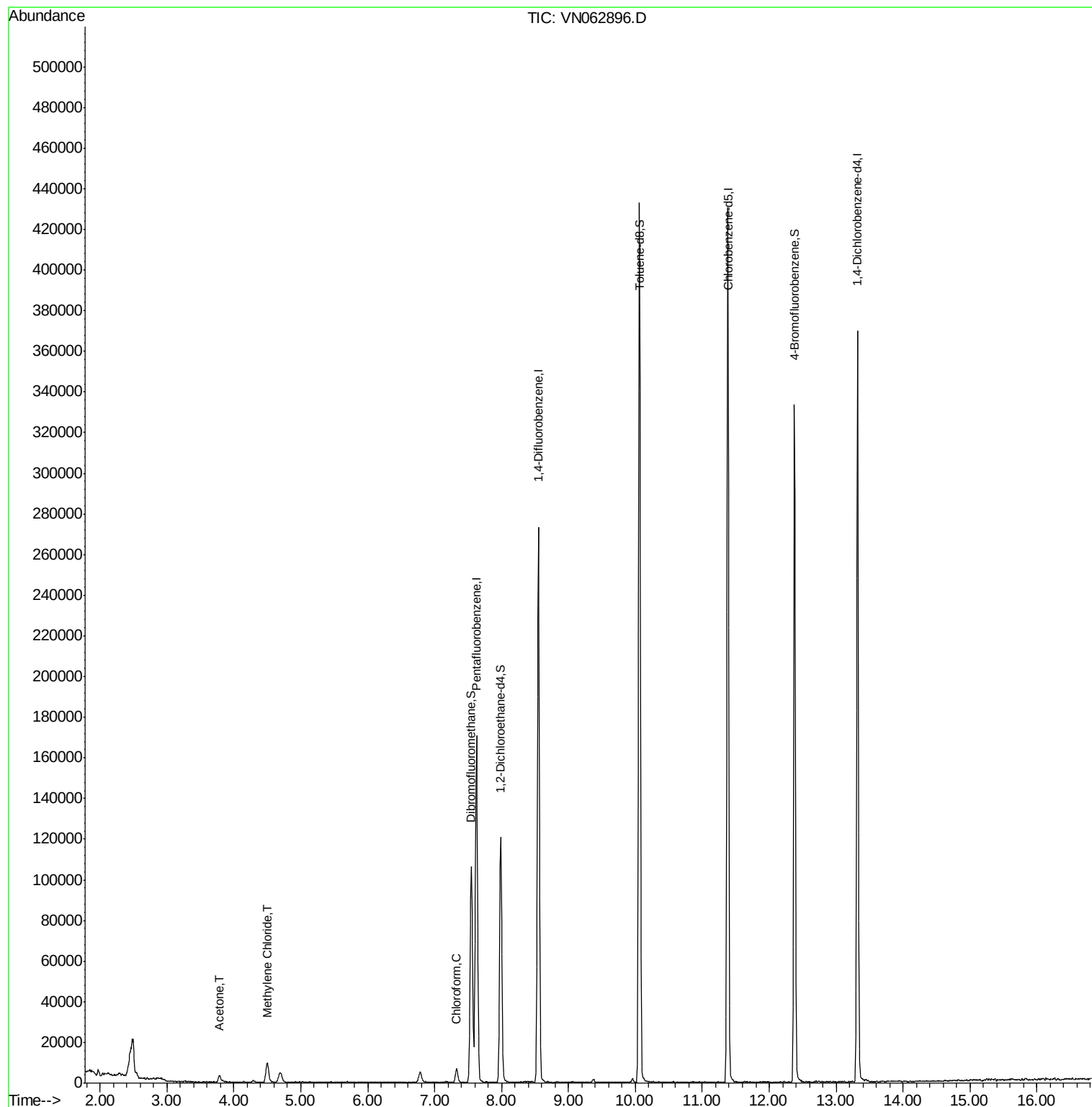
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	130907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	234322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	240125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113629	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
35) Dibromofluoromethane	7.55	113	82213	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	10.06	98	304990	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	12.38	95	116258	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
Target Compounds						
16) Acetone	3.79	43	5575	7.127	ug/l	98
20) Methylene Chloride	4.50	84	7477	4.532	ug/l	94
30) Chloroform	7.33	83	7946	2.615	ug/l	89

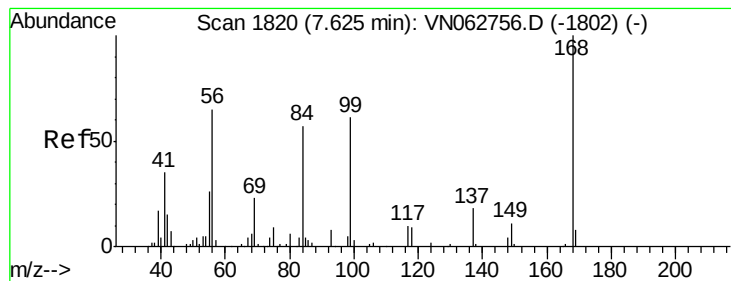
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
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: VN062896.D

Acq: 13 Aug 2020 7:59

Instrument :

MSVOA_N

ClientSampled :

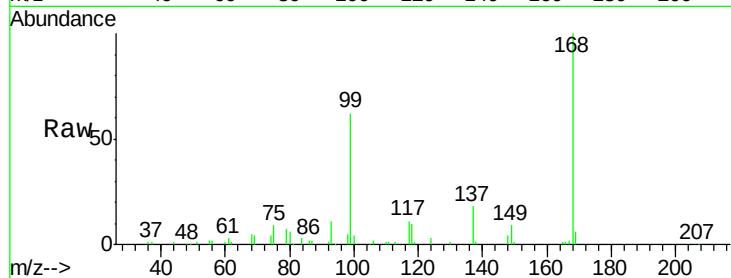
BS-STOCK-7

Tot Ion:168 Resp: 130907

Ion Ratio Lower Upper

168 100

99 61.9 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

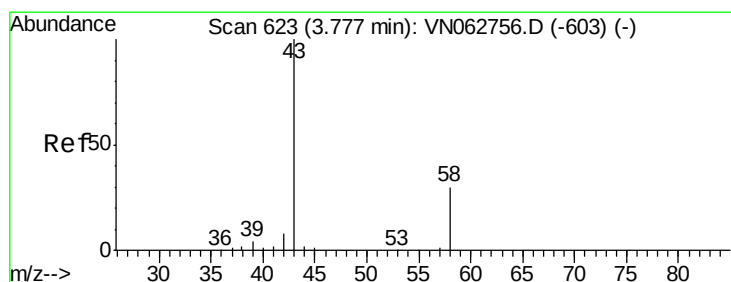
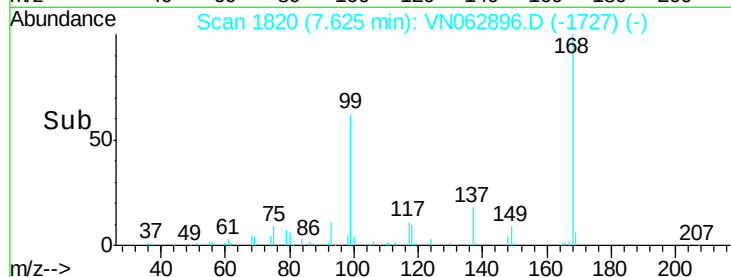
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 7.127 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062896.D

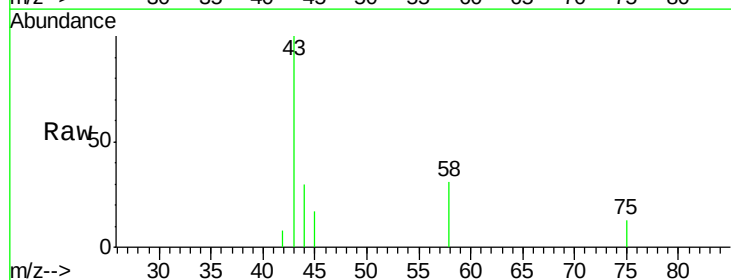
Acq: 13 Aug 2020 7:59

Tgt Ion: 43 Resp: 5575

Ion Ratio Lower Upper

43 100

58 31.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2000

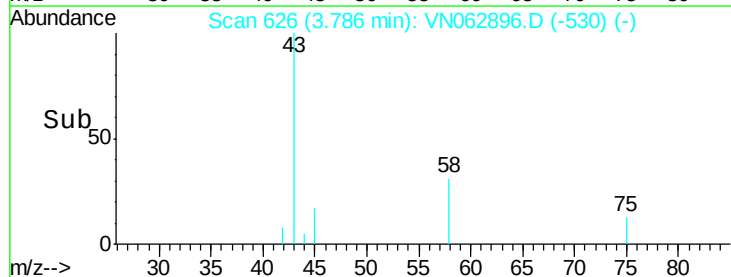
1500

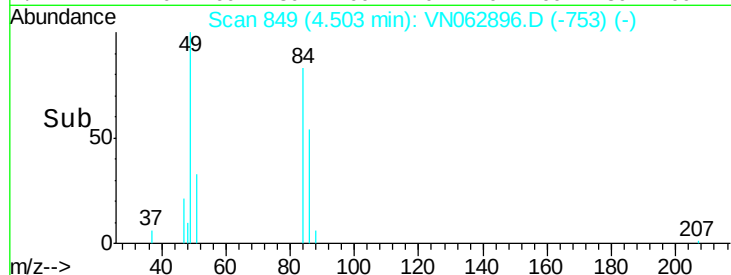
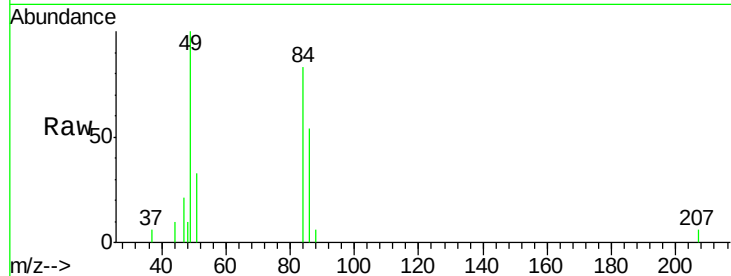
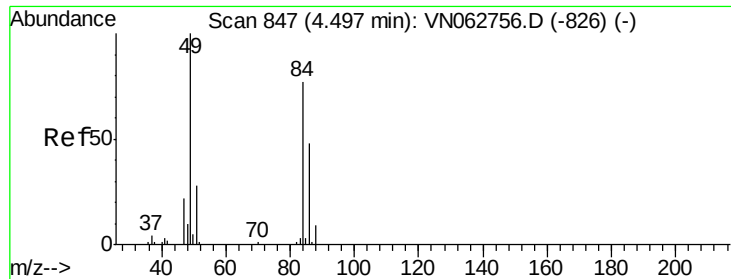
1000

500

0

Time--> 3.70 3.75 3.80 3.85

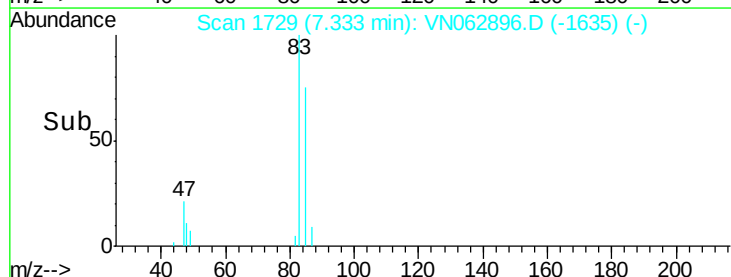
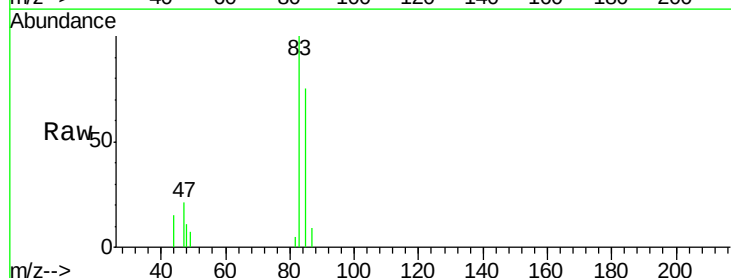
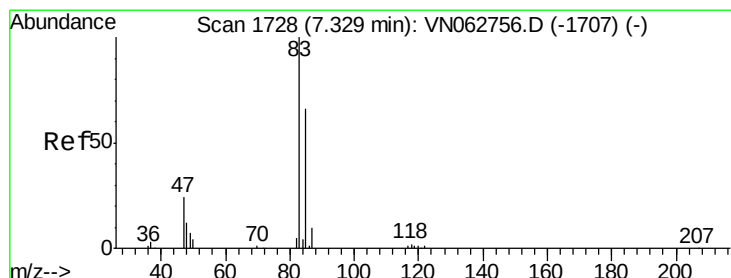
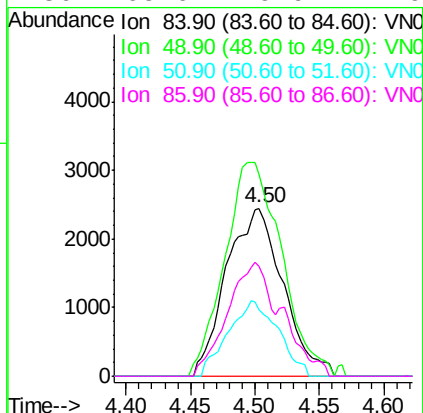




#20
Methylene Chloride
Concen: 4.532 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.01 min
Lab File: VN062896.D
Acq: 13 Aug 2020 7:59

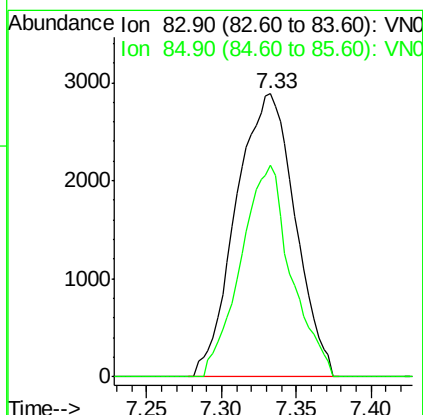
Instrument :
MSVOA_N
ClientSampled :
BS-STOCK-7

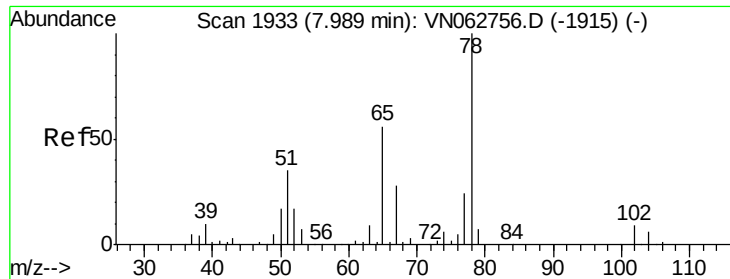
Tot Ion: 84	Resp: 7477
Ion Ratio	Lower Upper
84 100	
49 120.6	103.4 155.2
51 39.4	29.3 43.9
86 65.6	49.9 74.9



#30
Chloroform
Concen: 2.615 ug/l
RT: 7.33 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VN062896.D
Acq: 13 Aug 2020 7:59

Tgt Ion: 83	Resp:	7946	
Ion	Ratio	Lower	Upper
83	100		
85	74.6	52.7	79.1





#33

1,2-Dichloroethane-d4

Concen: 52.490 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062896.D

Acq: 13 Aug 2020 7:59

Instrument :

MSVOA_N

ClientSampled :

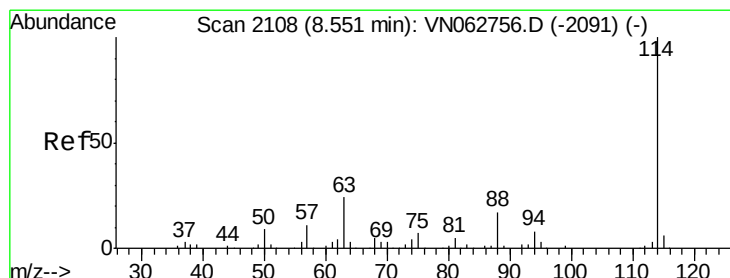
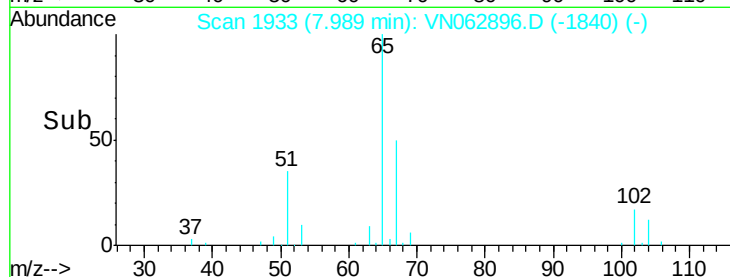
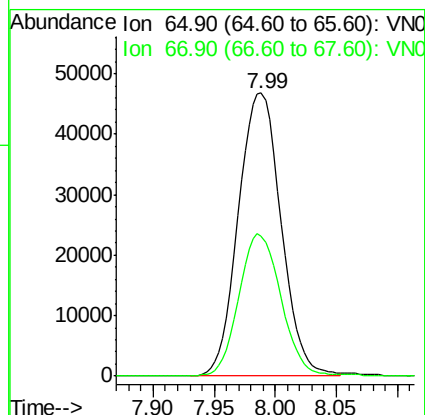
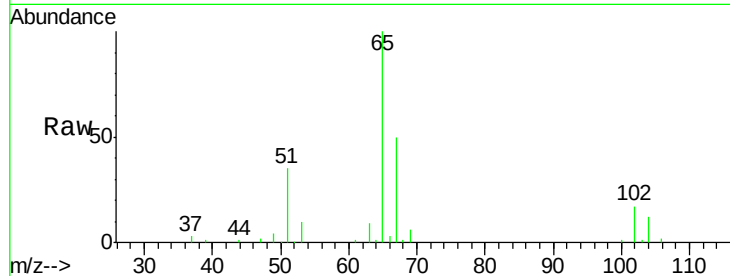
BS-STOCK-7

Tot Ion: 65 Resp: 113629

Ion Ratio Lower Upper

65 100

67 49.5 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: VN062896.D

Acq: 13 Aug 2020 7:59

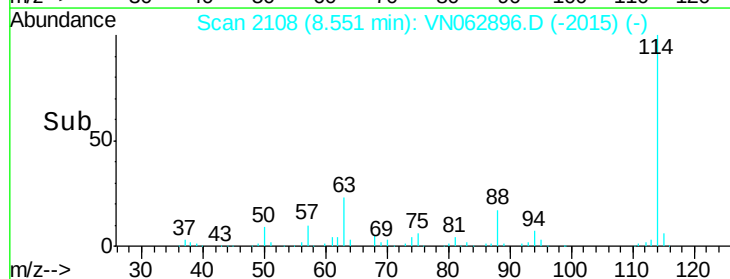
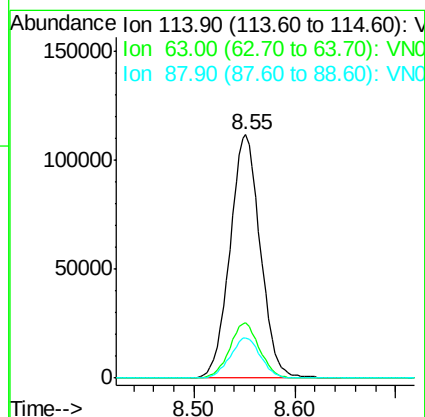
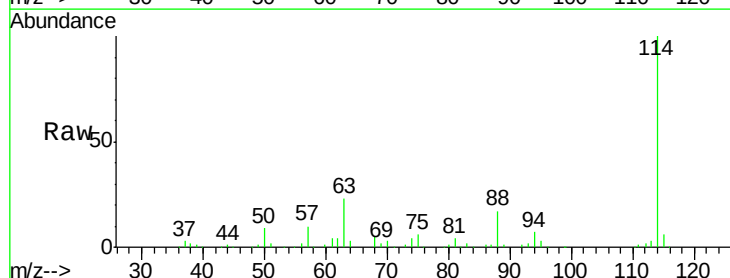
Tgt Ion: 114 Resp: 234322

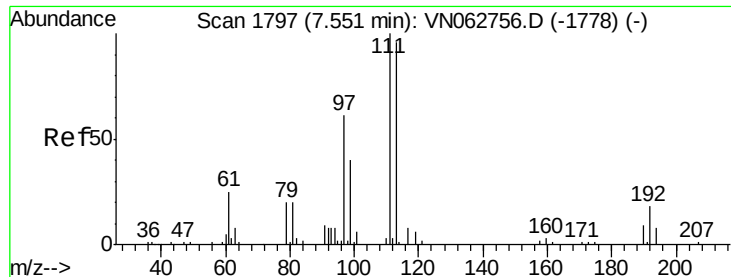
Ion Ratio Lower Upper

114 100

63 22.7 0.0 47.6

88 16.6 0.0 34.4

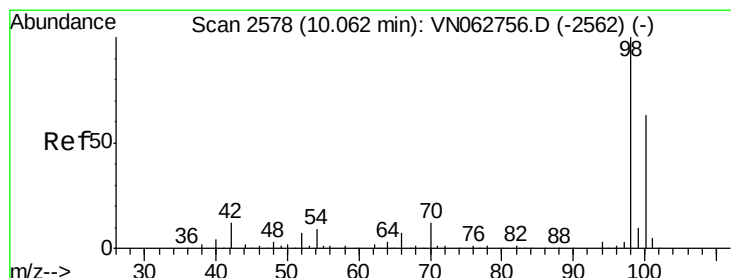
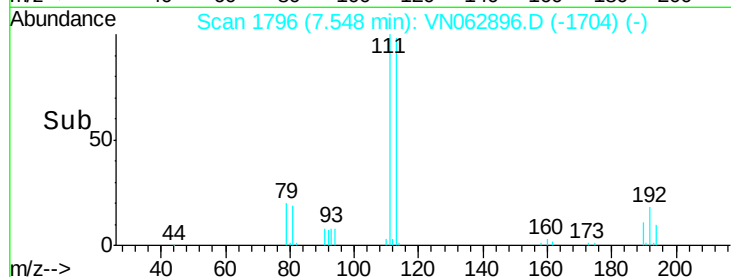
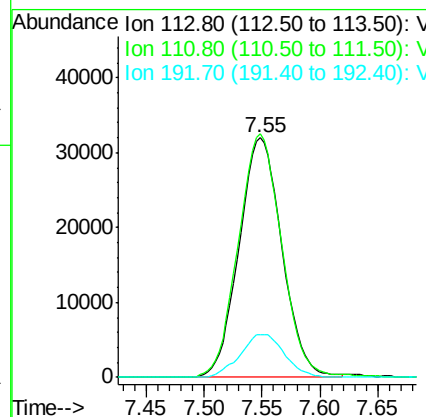
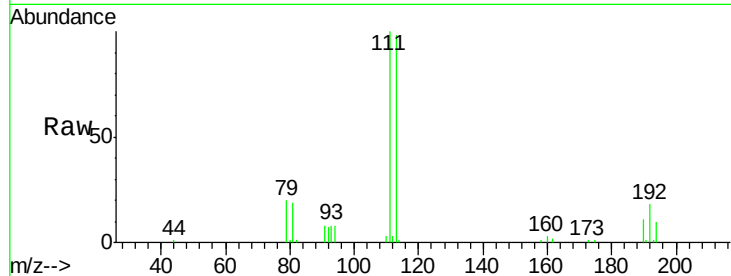




#35
 Dibromofluoromethane
 Concen: 51.290 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062896.D
 Acq: 13 Aug 2020 7:59

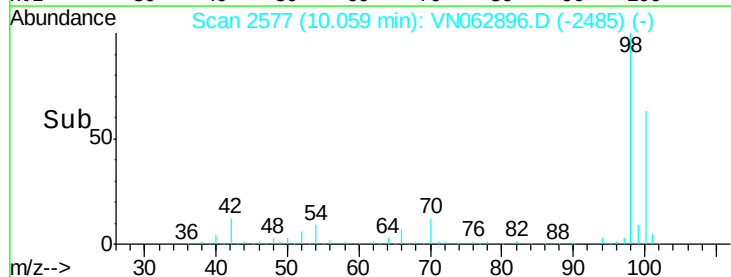
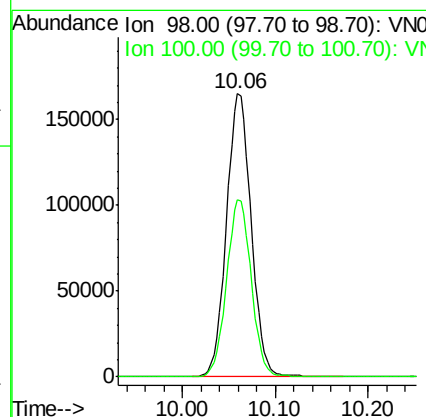
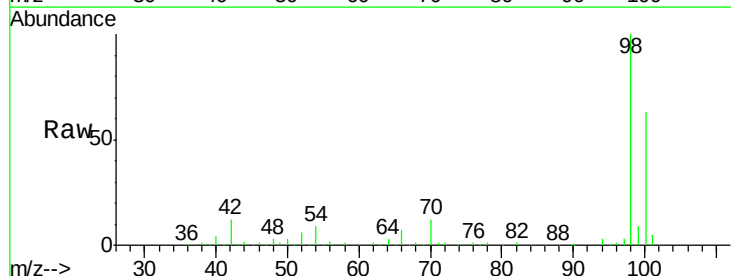
Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-7

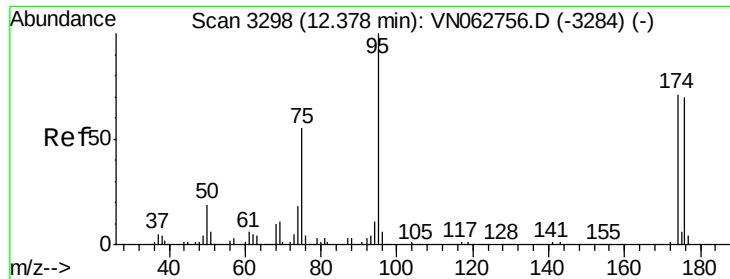
Tot Ion:113 Resp: 82213
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.8 122.6
 192 18.4 15.0 22.4



#50
 Toluene-d8
 Concen: 48.737 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062896.D
 Acq: 13 Aug 2020 7:59

Tgt Ion: 98 Resp: 304990
 Ion Ratio Lower Upper
 98 100
 100 62.4 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 49.161 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062896.D

Acq: 13 Aug 2020 7:59

Instrument :

MSVOA_N

ClientSampled :

BS-STOCK-7

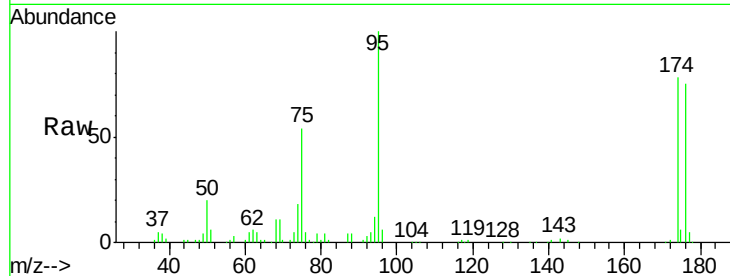
Tot Ion: 95 Resp: 116258

Ion Ratio Lower Upper

95 100

174 77.3 0.0 144.8

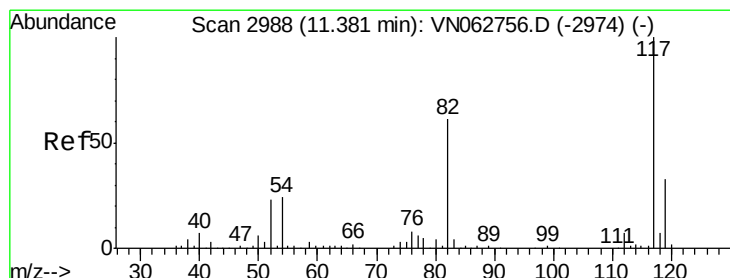
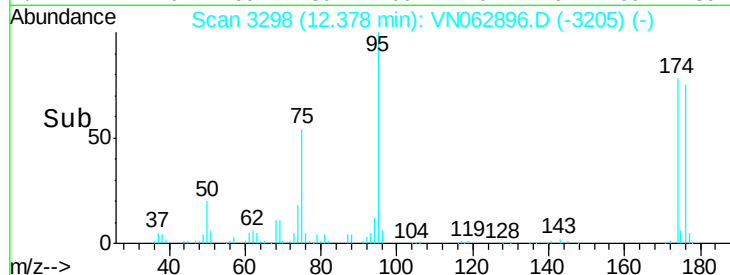
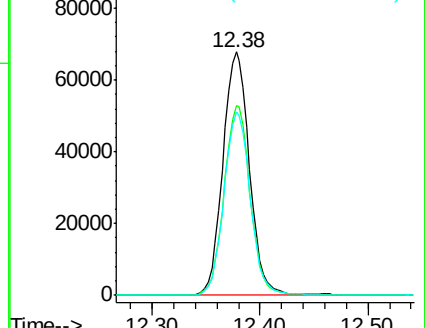
176 74.6 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062896.D

Acq: 13 Aug 2020 7:59

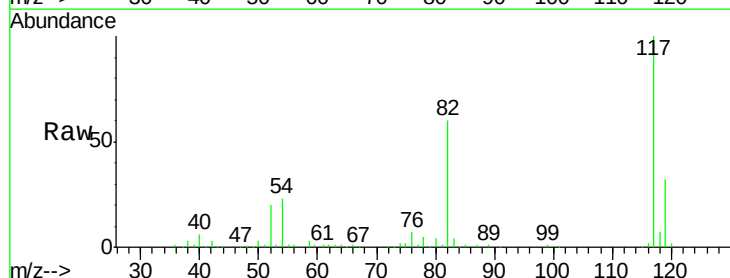
Tgt Ion: 117 Resp: 240125

Ion Ratio Lower Upper

117 100

82 59.6 49.0 73.4

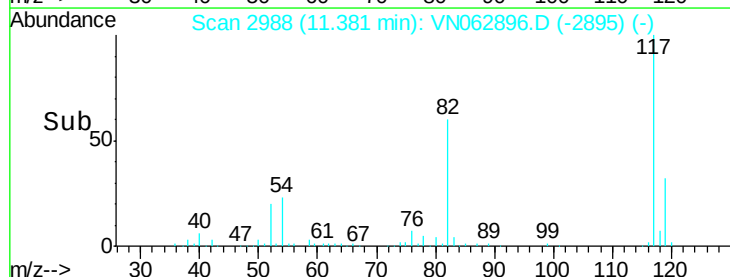
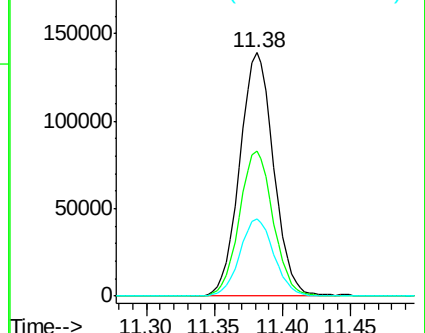
119 31.8 26.2 39.2

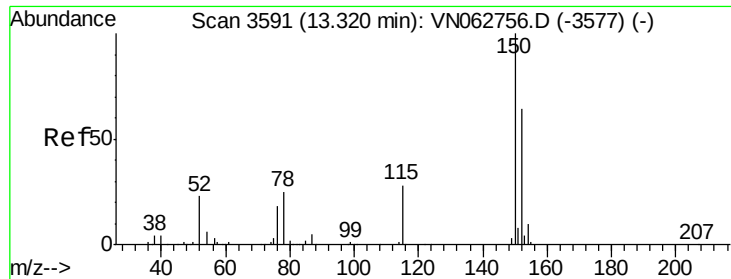


Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062756.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062756.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062896.D

Acq: 13 Aug 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-7

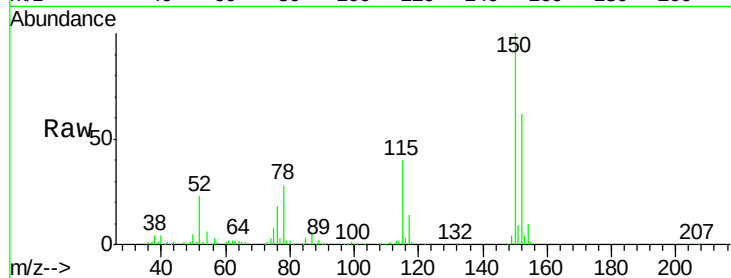
Tot Ion:152 Resp: 95569

Ion Ratio Lower Upper

152 100

115 64.4 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

