

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062890.D
 Acq On : 13 Aug 2020 5:33
 Operator : JC/MD
 Sample : L3648-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-1

Quant Time: Aug 13 07:51:46 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

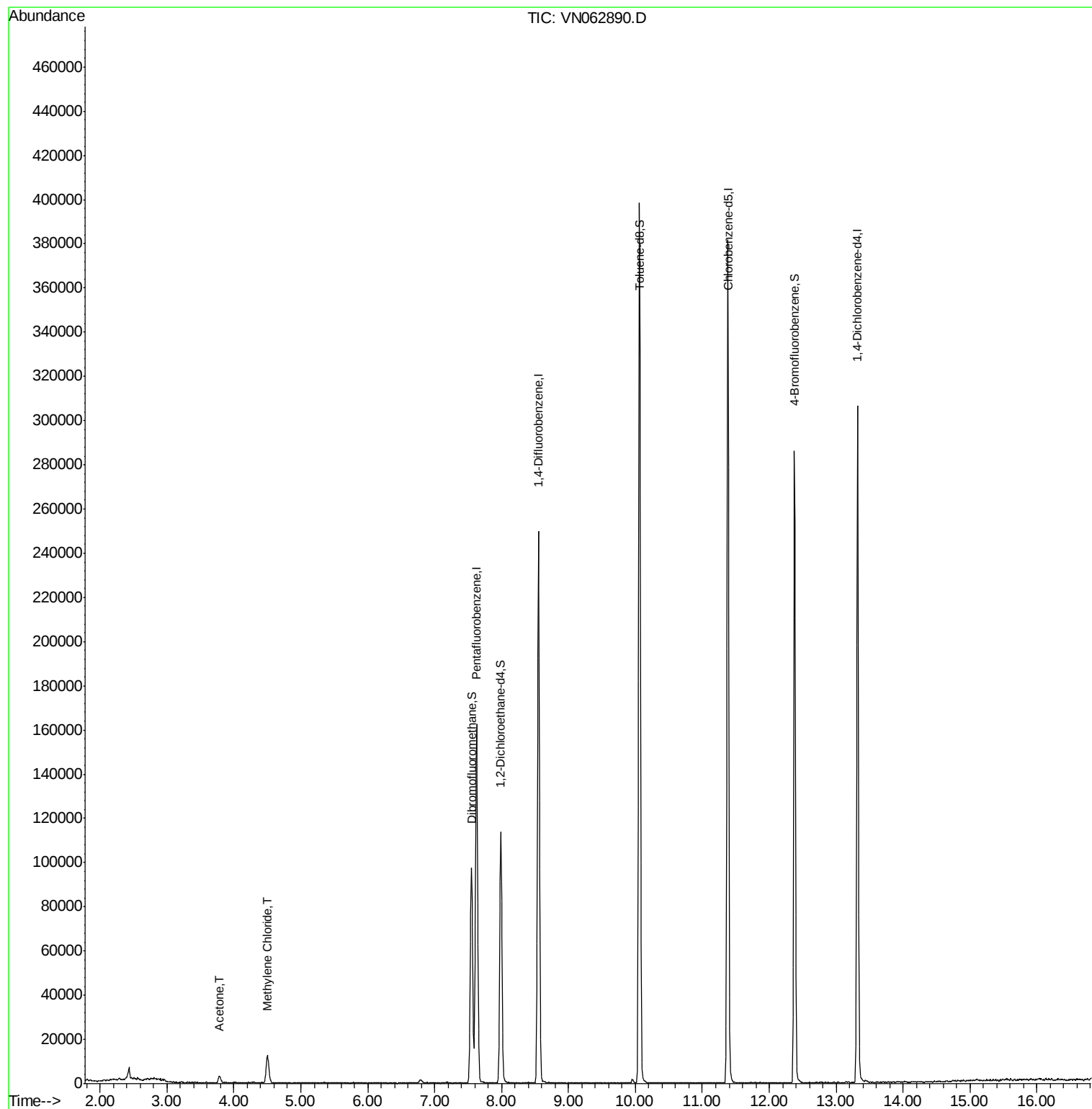
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	122766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	211724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	217287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107292	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.55	113	74853	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
50) Toluene-d8	10.06	98	280469	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.38	95	100672	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
16) Acetone	3.78	43	5661	7.717	ug/l #	85
20) Methylene Chloride	4.50	84	9828	6.662	ug/l	86

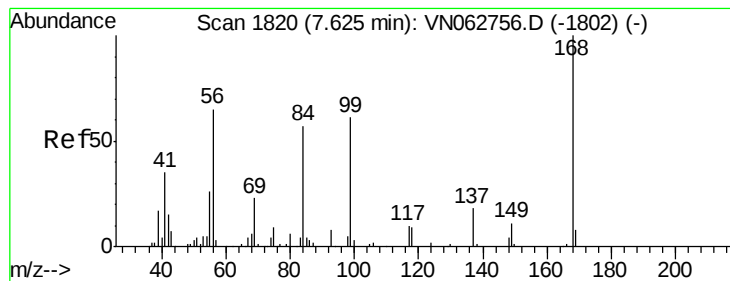
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062890.D

Acq: 13 Aug 2020 5:33

Instrument :

MSVOA_N

ClientSampled :

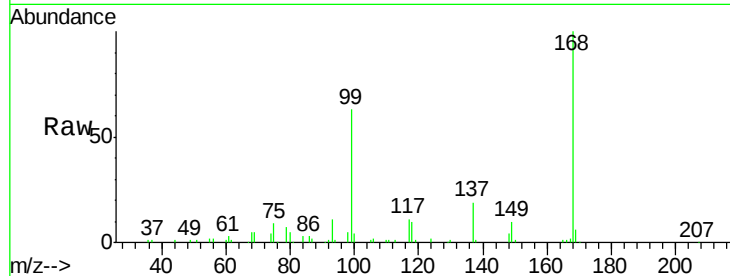
BS-STOCK-1

Tot Ion:168 Resp: 122766

Ion Ratio Lower Upper

168 100

99 63.1 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062890.D (-530) (-)

Ion 98.90 (98.60 to 99.60): VN062890.D (-530) (-)

7.63

60000

50000

40000

30000

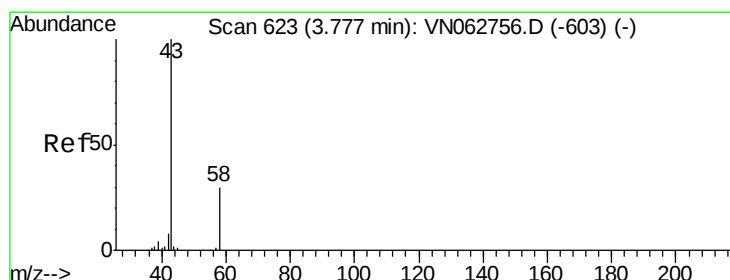
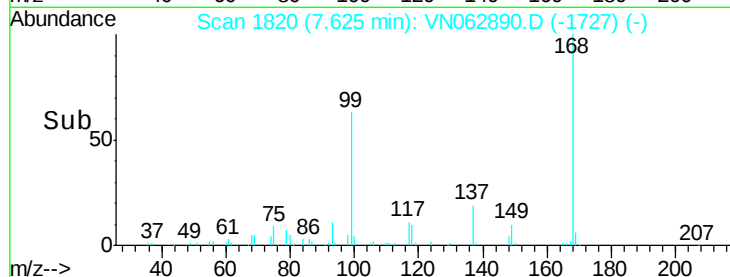
20000

10000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.717 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062890.D

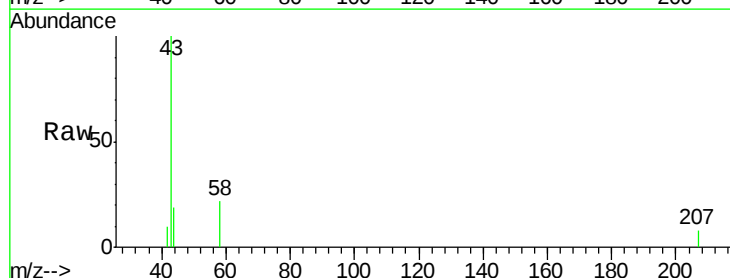
Acq: 13 Aug 2020 5:33

Tgt Ion: 43 Resp: 5661

Ion Ratio Lower Upper

43 100

58 22.0 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VN062890.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062890.D (-530) (-)

3.78

2500

2000

1500

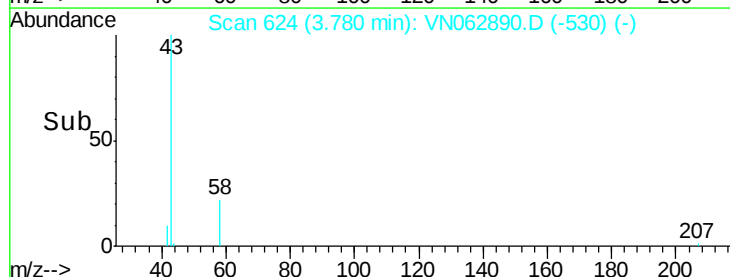
1000

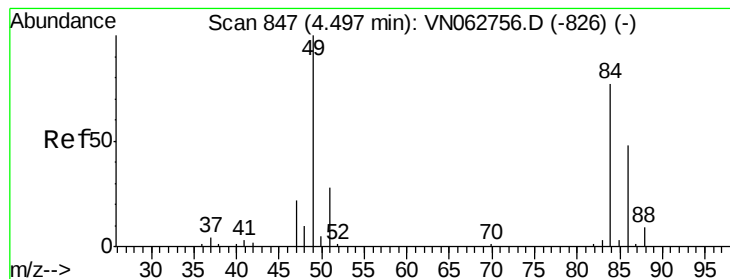
500

0

3.70 3.75 3.80 3.85

Time-->





#20

Methylene Chloride

Concen: 6.662 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062890.D

Acq: 13 Aug 2020 5:33

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-1

Tot Ion: 84 Resp: 9828

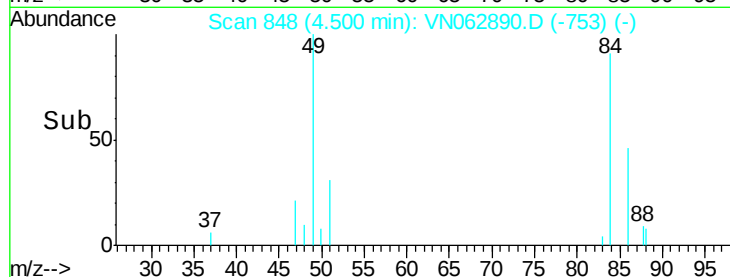
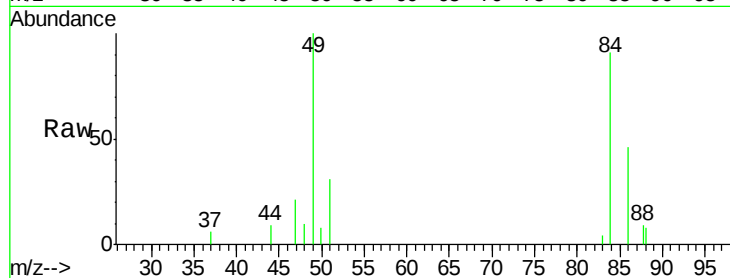
Ion Ratio Lower Upper

84 100

49 110.5 103.4 155.2

51 34.4 29.3 43.9

86 50.8 49.9 74.9

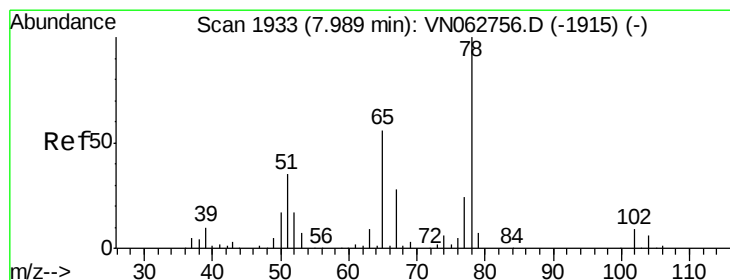
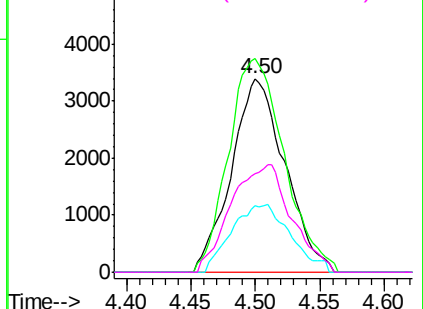


Abundance Ion 83.90 (83.60 to 84.60): VN0

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



#33

1,2-Dichloroethane-d4

Concen: 52.849 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062890.D

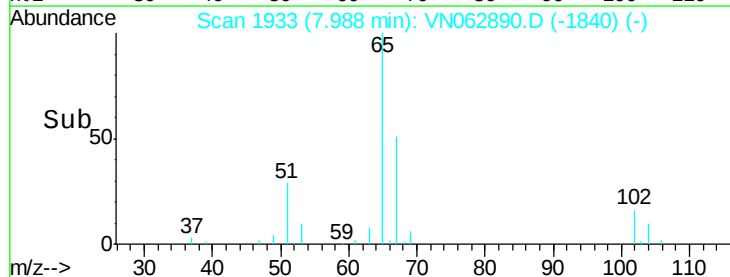
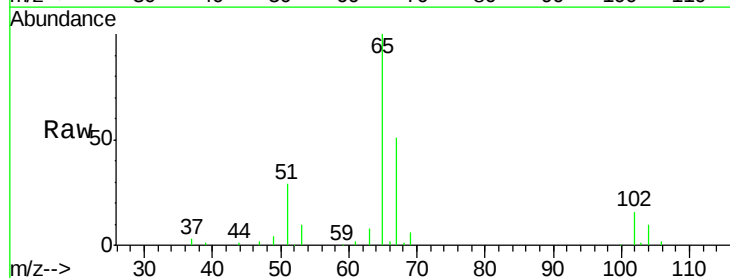
Acq: 13 Aug 2020 5:33

Tgt Ion: 65 Resp: 107292

Ion Ratio Lower Upper

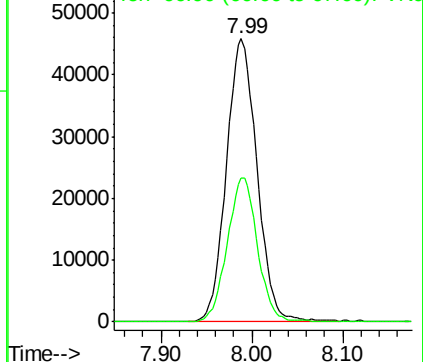
65 100

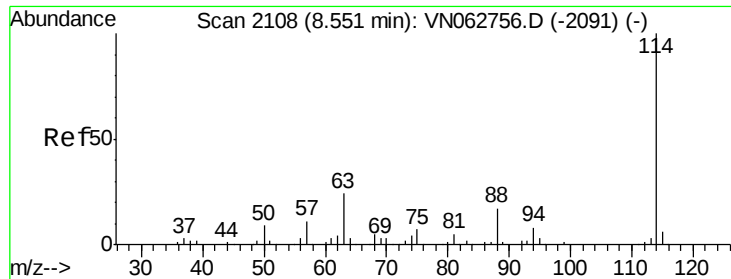
67 49.9 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

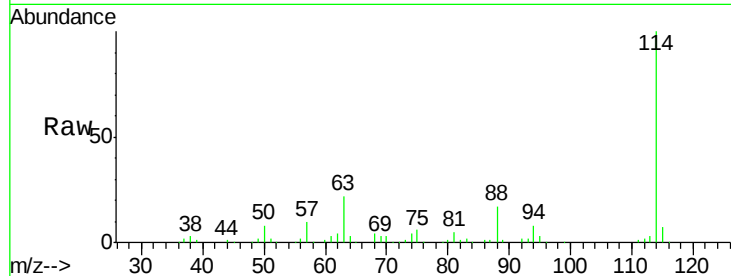




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062890.D
Acq: 13 Aug 2020 5:33

Instrument :
MSVOA_N
ClientSampled :
BS-STOCK-1

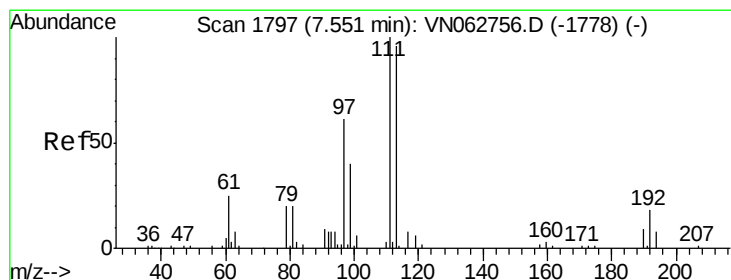
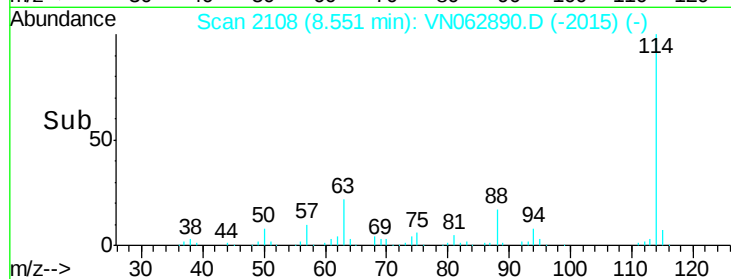
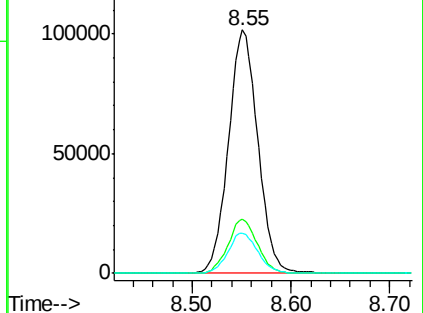
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	16.6	0.0	34.4



Abundance Ion 113.90 (113.60 to 114.60): V

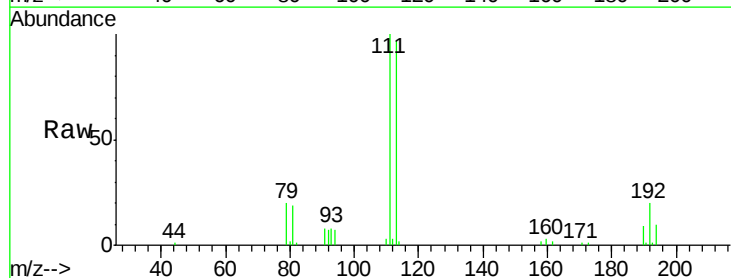
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 51.683 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN062890.D
Acq: 13 Aug 2020 5:33

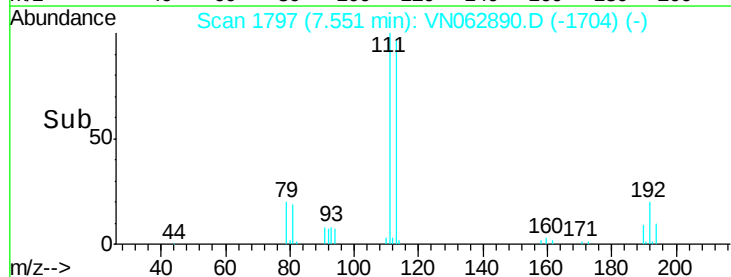
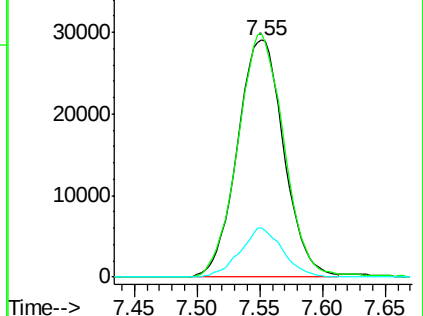
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	18.9	15.0	22.4

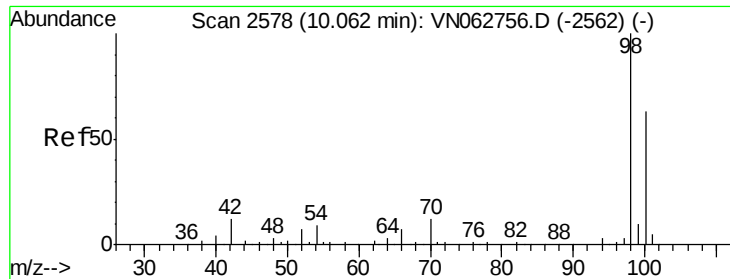


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.603 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062890.D

Acq: 13 Aug 2020 5:33

Instrument :

MSVOA_N

ClientSampled :

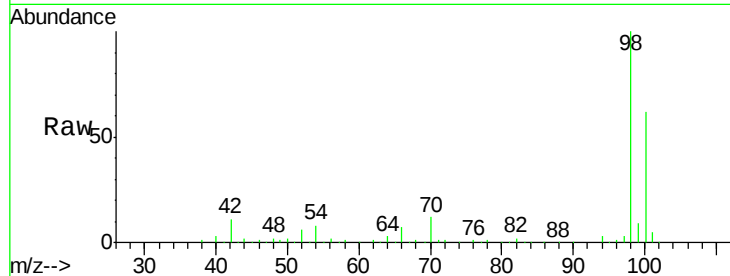
BS-STOCK-1

Tot Ion: 98 Resp: 280469

Ion Ratio Lower Upper

98 100

100 62.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

10.06

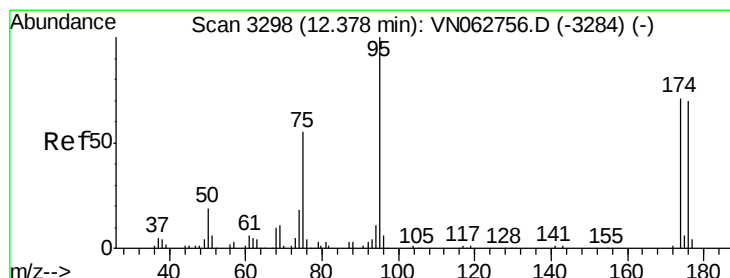
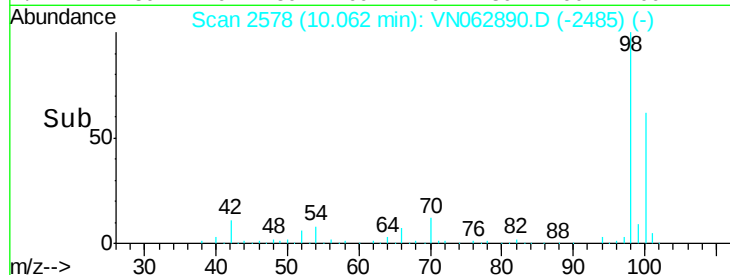
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.114 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062890.D

Acq: 13 Aug 2020 5:33

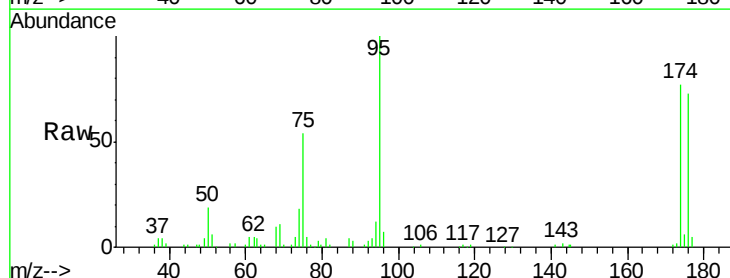
Tgt Ion: 95 Resp: 100672

Ion Ratio Lower Upper

95 100

174 77.1 0.0 144.8

176 72.9 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) (-)

12.38

80000

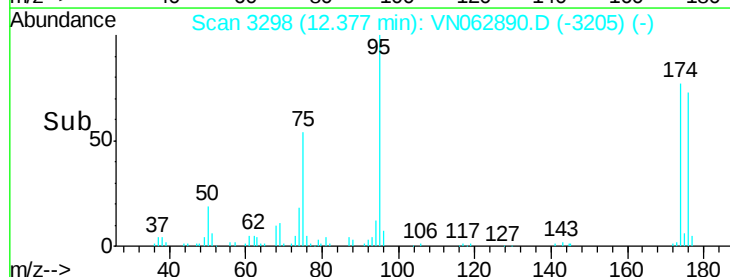
60000

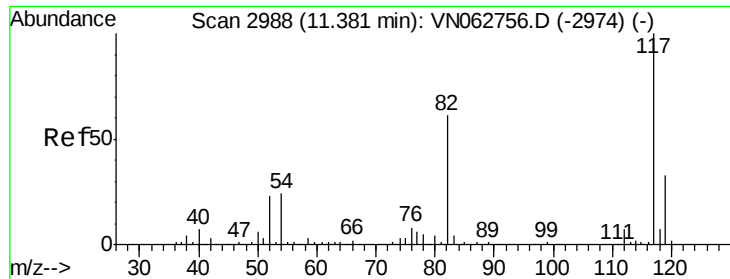
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062890.D

Acq: 13 Aug 2020 5:33

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-1

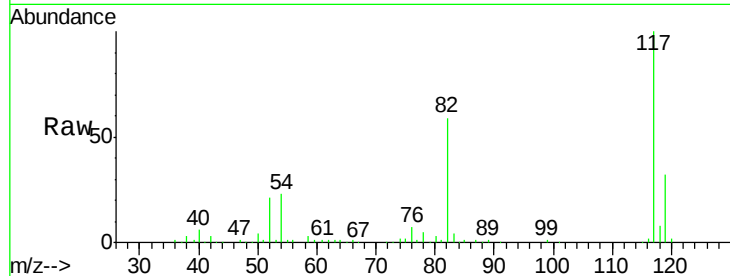
Tot Ion:117 Resp: 217287

Ion Ratio Lower Upper

117 100

82 59.0 49.0 73.4

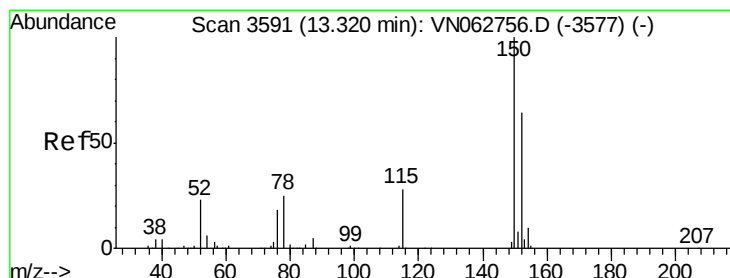
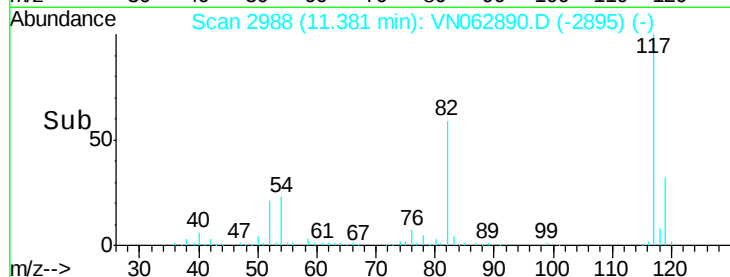
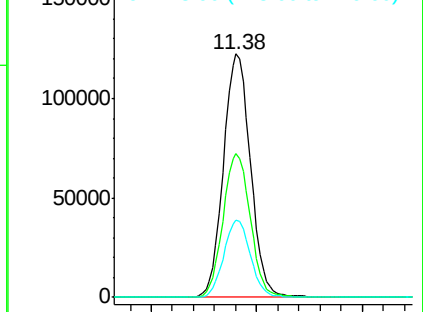
119 31.8 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VN062890.D

Acq: 13 Aug 2020 5:33

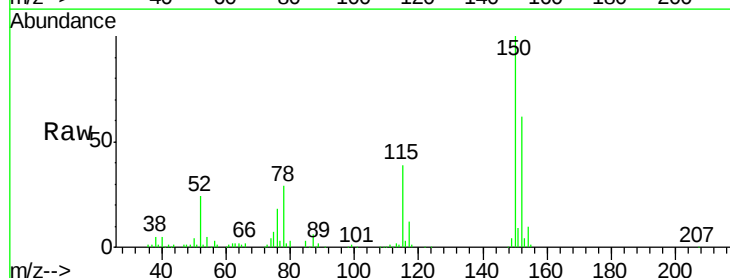
Tgt Ion:152 Resp: 80595

Ion Ratio Lower Upper

152 100

115 63.8 31.6 94.8

150 160.2 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

