

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062893.D
 Acq On : 13 Aug 2020 6:46
 Operator : JC/MD
 Sample : L3648-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-4

Quant Time: Aug 13 07:56:09 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

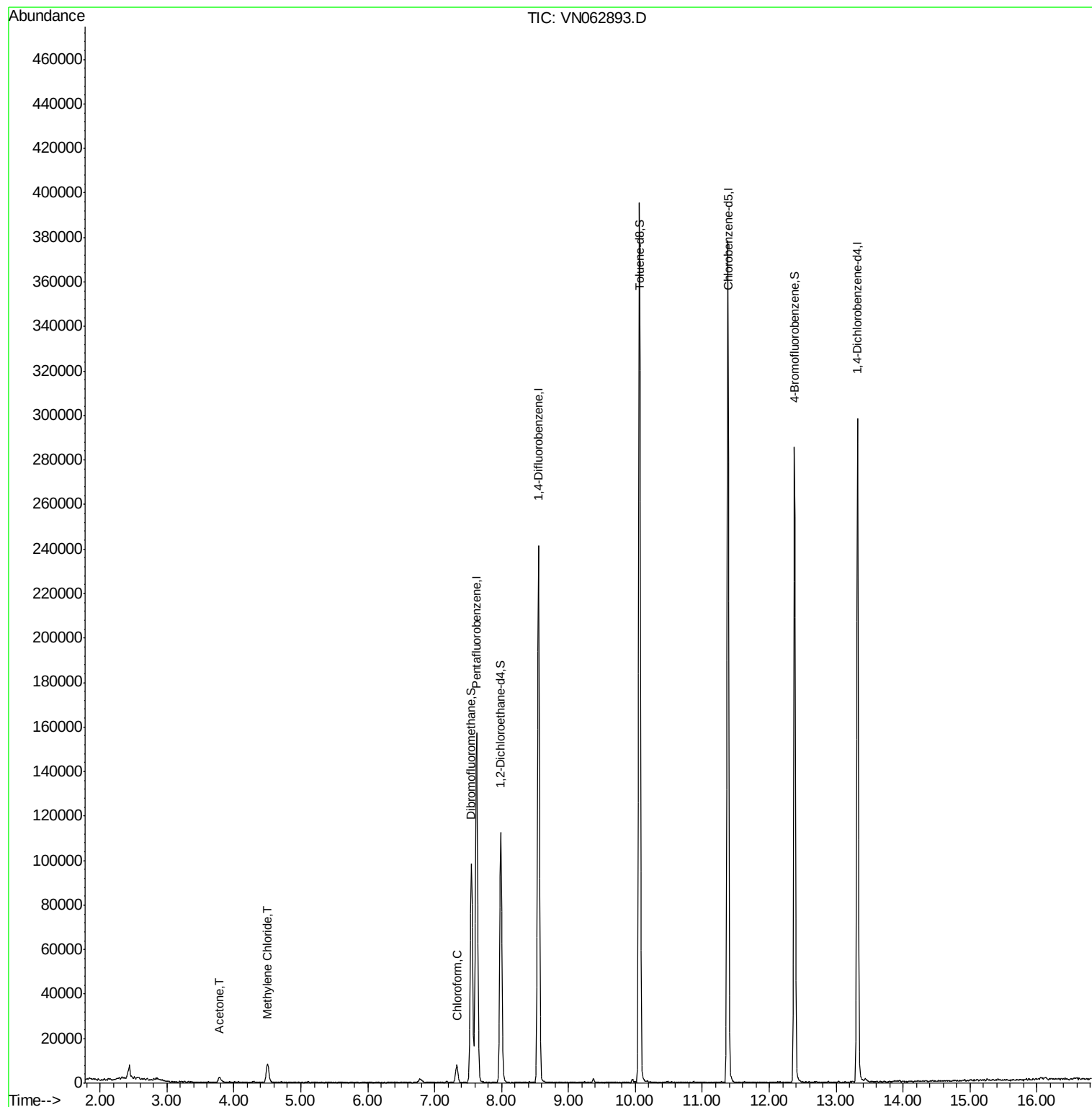
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	120964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	207242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	215293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105409	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	7.55	113	74220	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
50) Toluene-d8	10.06	98	274759	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.38	95	100158	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
Target Compounds						
16) Acetone	3.78	43	4588	6.347	ug/l	99
20) Methylene Chloride	4.50	84	6643	4.328	ug/l	90
30) Chloroform	7.34	83	9396	3.346	ug/l	85

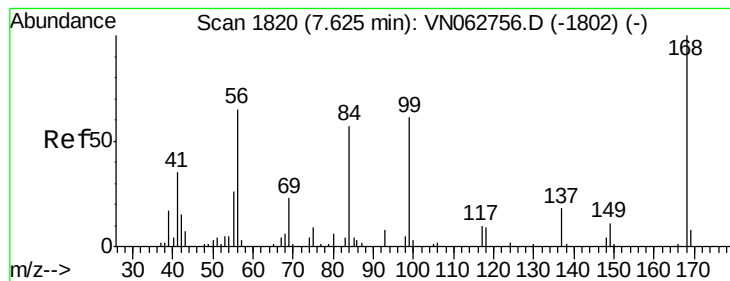
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
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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: VN062893.D

Acq: 13 Aug 2020 6:46

Instrument :

MSVOA_N

ClientSampled :

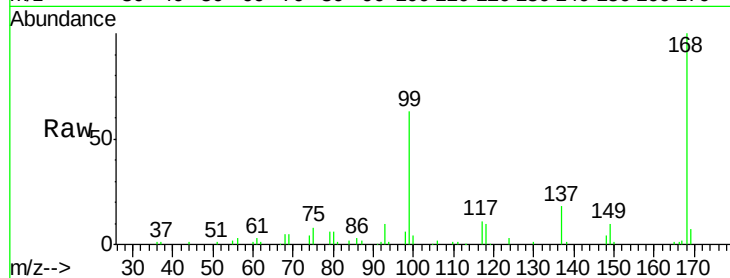
BS-STOCK-4

Tot Ion:168 Resp: 120964

Ion Ratio Lower Upper

168 100

99 62.8 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

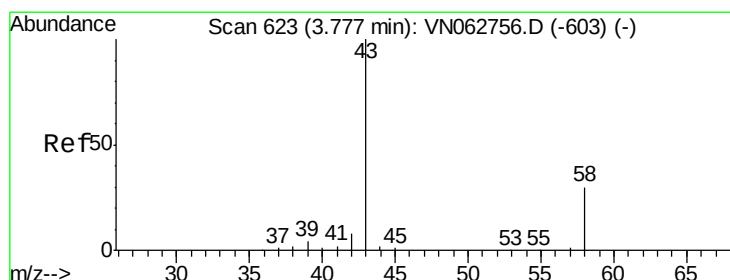
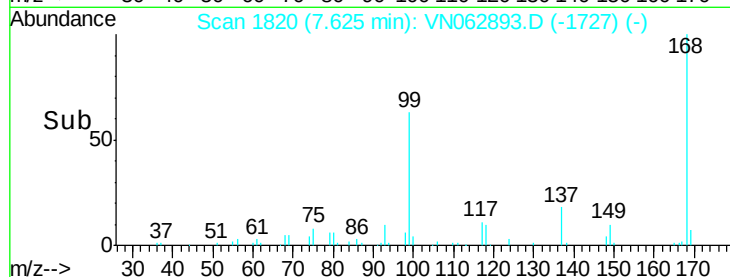
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 6.347 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062893.D

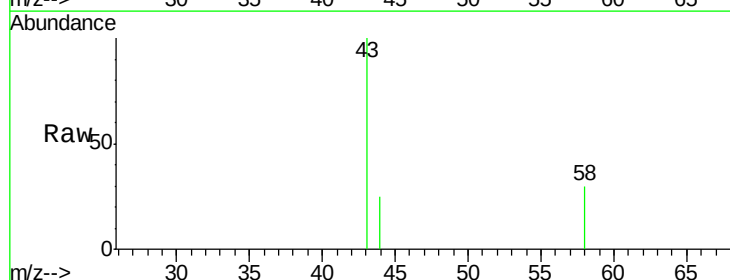
Acq: 13 Aug 2020 6:46

Tgt Ion: 43 Resp: 4588

Ion Ratio Lower Upper

43 100

58 29.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

2000

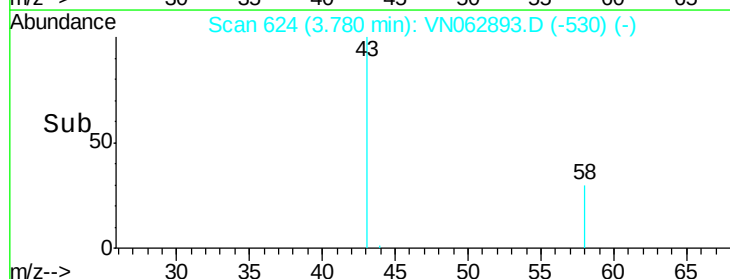
1500

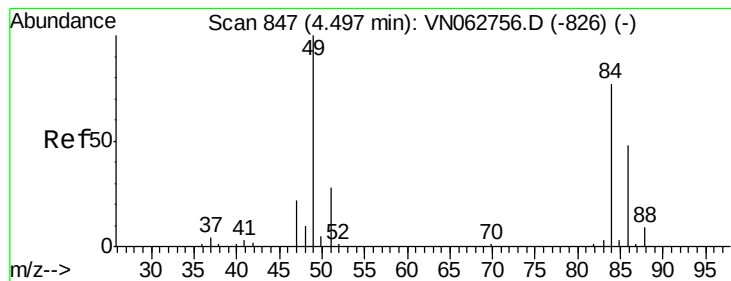
1000

500

0

Time--> 3.70 3.75 3.80 3.85





#20

Methvlene Chloride

Concen: 4.328 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.01 min

Lab File: VN062893.D

Acq: 13 Aug 2020 6:46

Instrument :

MSVOA_N

ClientSampled :

BS-STOCK-4

Tot Ion: 84 Resp: 6643

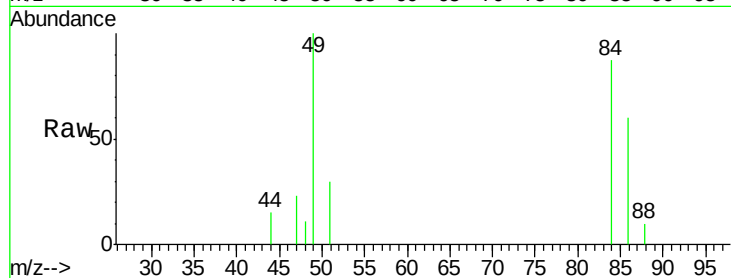
Ion Ratio Lower Upper

84 100

49 114.7 103.4 155.2

51 34.4 29.3 43.9

86 69.1 49.9 74.9

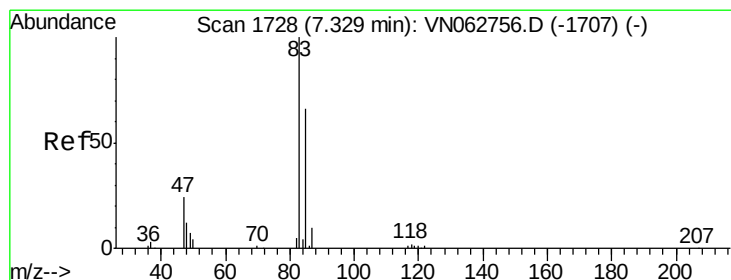
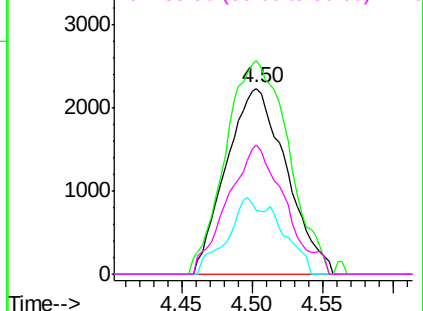
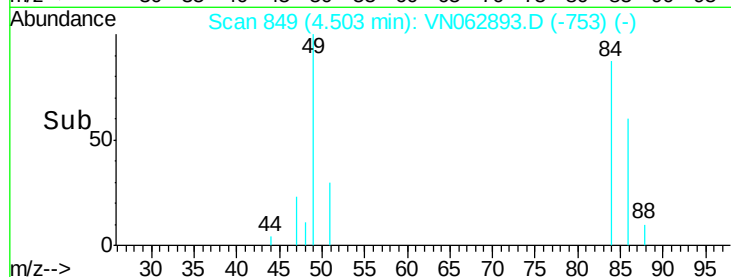


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 3.346 ug/l

RT: 7.34 min Scan# 1730

Delta R.T. 0.01 min

Lab File: VN062893.D

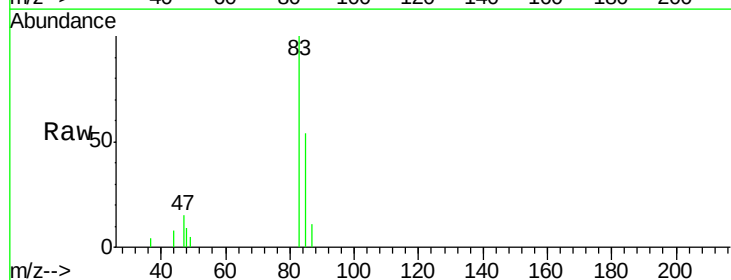
Acq: 13 Aug 2020 6:46

Tgt Ion: 83 Resp: 9396

Ion Ratio Lower Upper

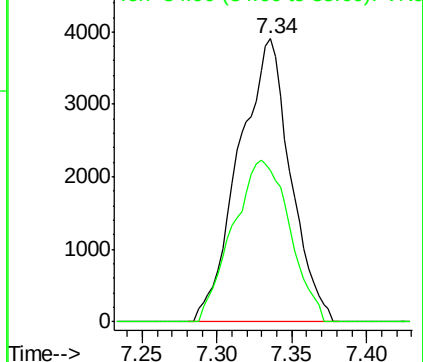
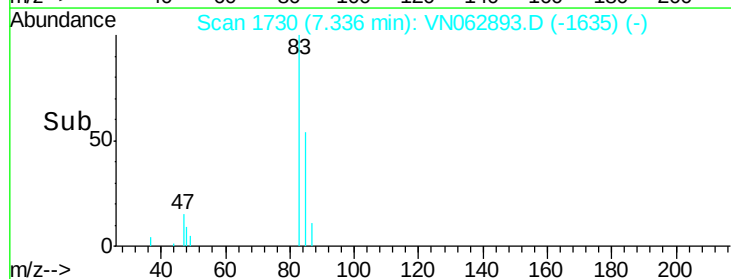
83 100

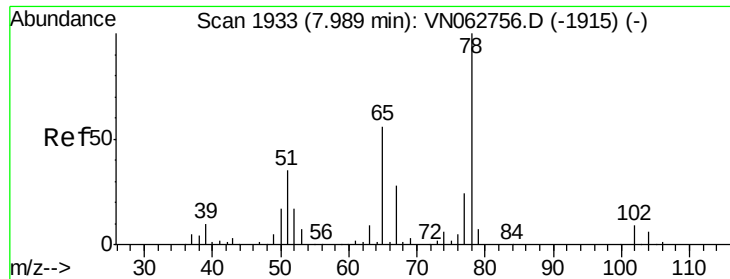
85 53.7 52.7 79.1



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

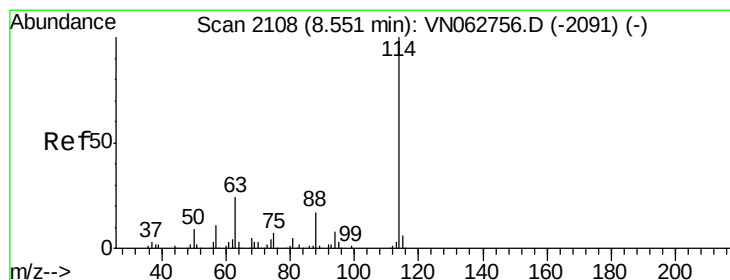
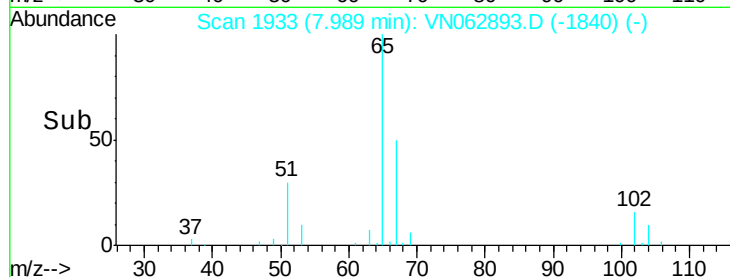
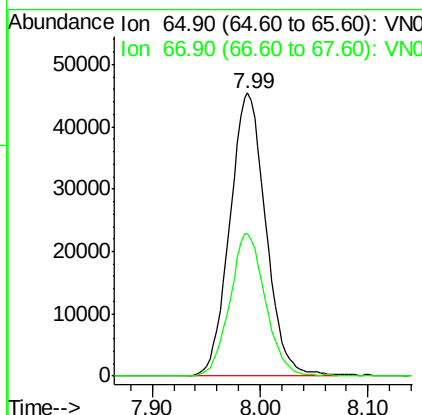
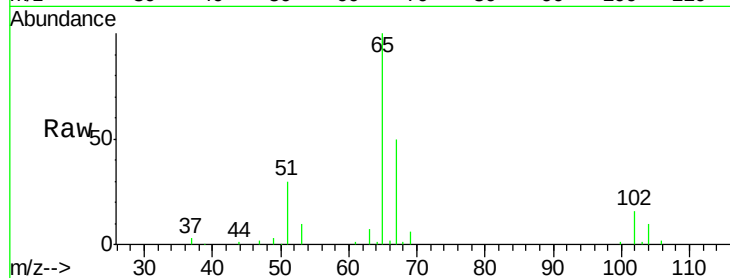




#33
 1,2-Dichloroethane-d4
 Concen: 52.695 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062893.D
 Acq: 13 Aug 2020 6:46

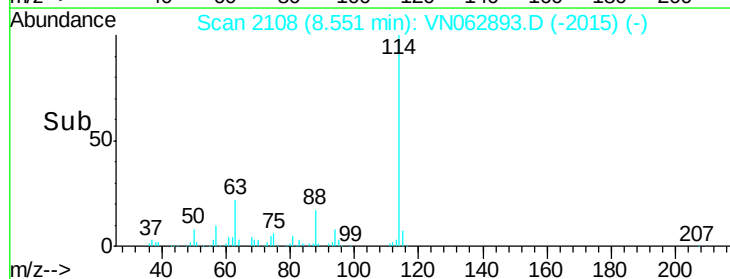
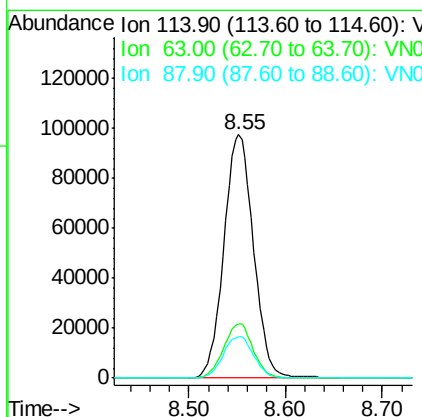
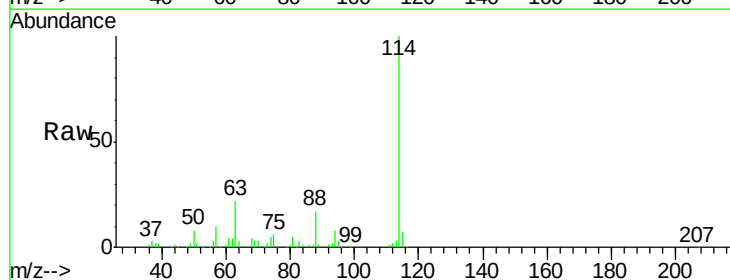
Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-4

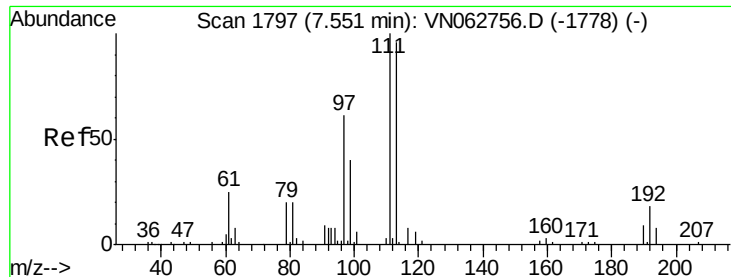
Tot Ion: 65 Resp: 105409
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062893.D
 Acq: 13 Aug 2020 6:46

Tgt Ion: 114 Resp: 207242
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 47.6
 88 17.0 0.0 34.4

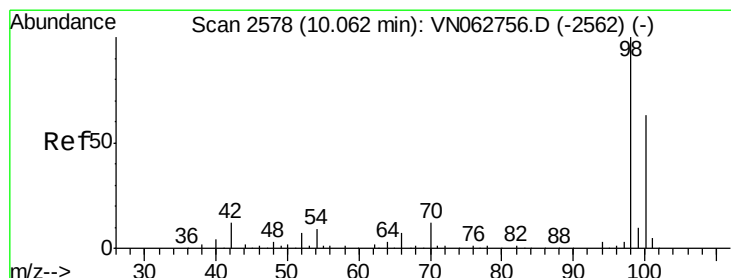
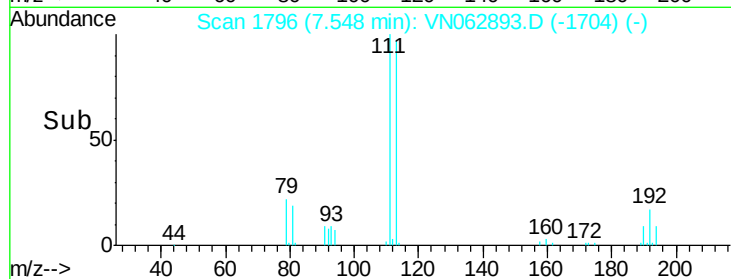
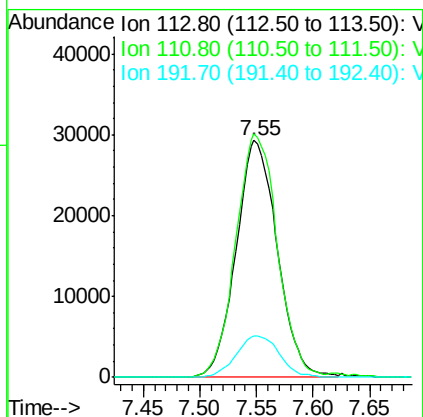
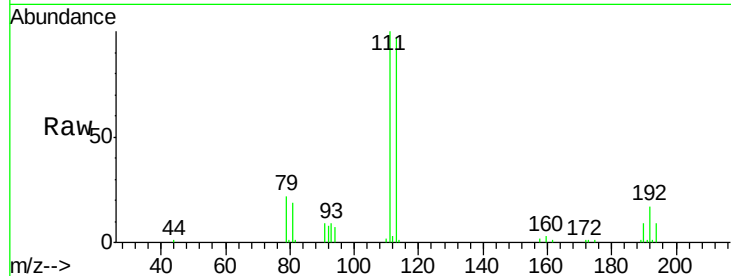




#35
 Dibromofluoromethane
 Concen: 52.354 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062893.D
 Acq: 13 Aug 2020 6:46

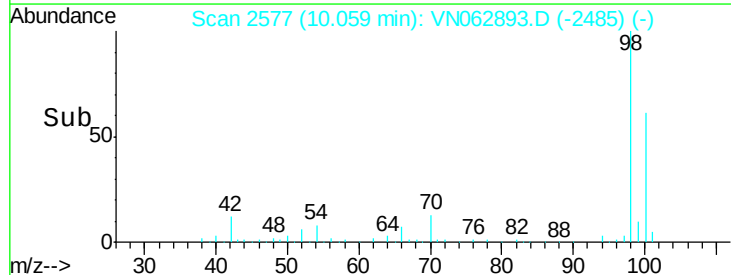
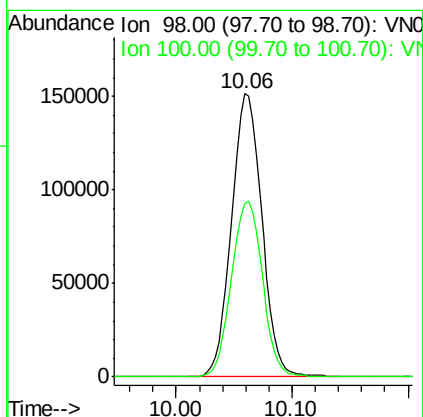
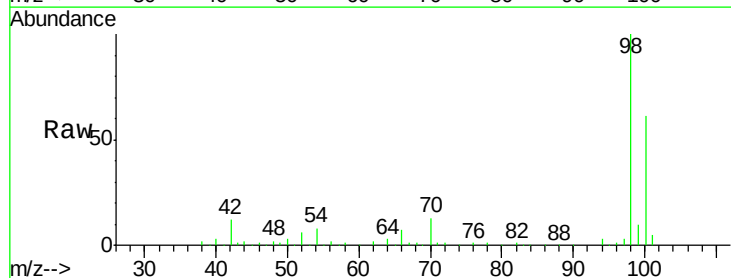
Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STOCK-4

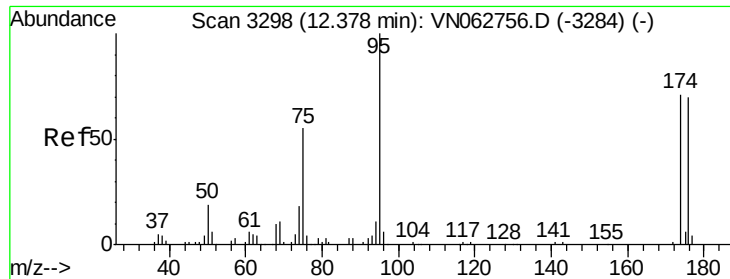
Tot Ion:113 Resp: 74220
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.8 122.6
 192 18.3 15.0 22.4



#50
 Toluene-d8
 Concen: 49.644 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062893.D
 Acq: 13 Aug 2020 6:46

Tgt Ion: 98 Resp: 274759
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.9 76.3

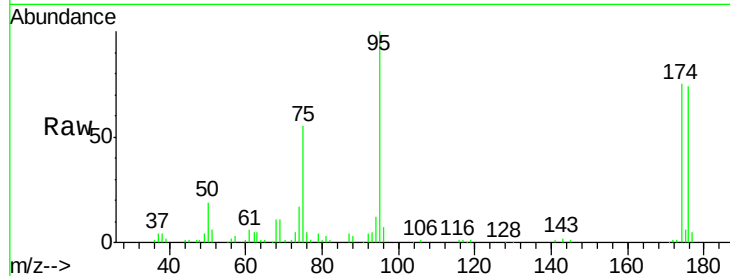




#62
4-Bromofluorobenzene
Concen: 47.887 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062893.D
Acq: 13 Aug 2020 6:46

Instrument :
MSVOA_N
ClientSampled :
BS-STOCK-4

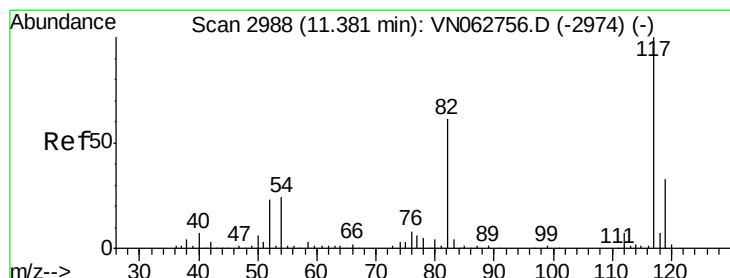
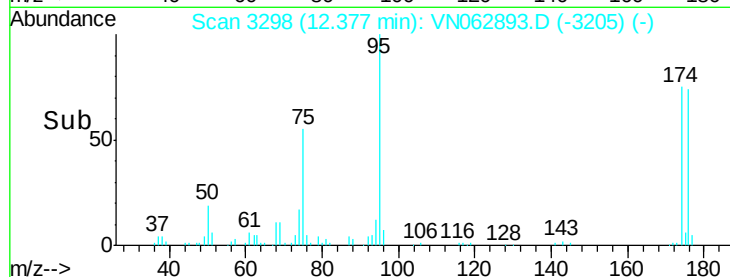
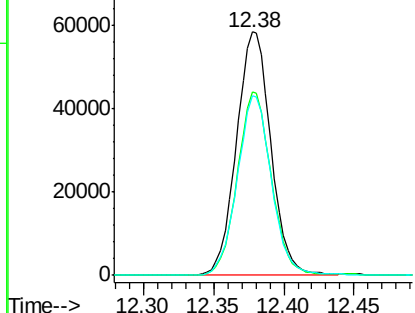
Tot Ion	95	Resp	100158
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	144.8
176	73.6	0.0	142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062893.D (-3205) (-)

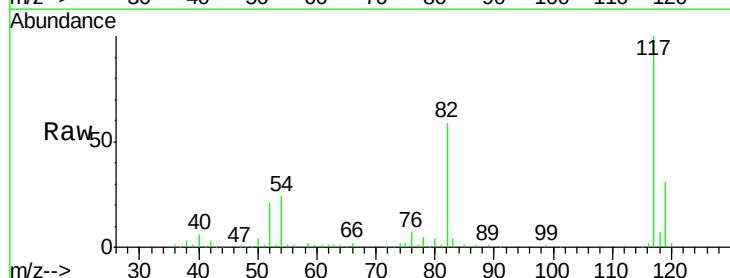
Ion 173.80 (173.50 to 174.50): VN062893.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062893.D (-3205) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062893.D
Acq: 13 Aug 2020 6:46

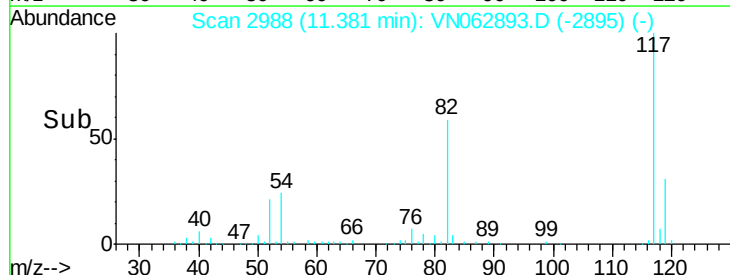
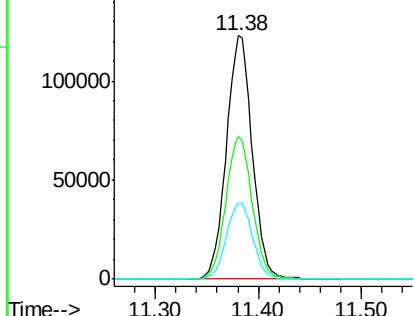
Tgt Ion	117	Resp	215293
Ion	Ratio	Lower	Upper
117	100		
82	58.7	49.0	73.4
119	31.2	26.2	39.2

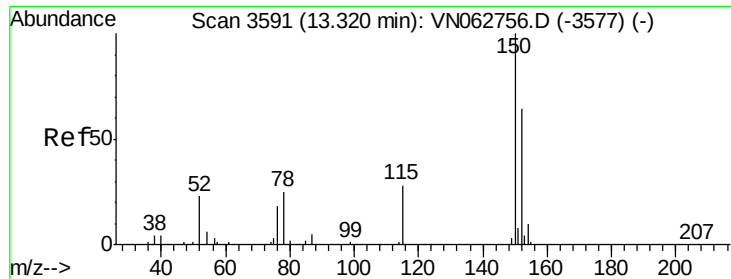


Abundance Ion 116.90 (116.60 to 117.60): VN062893.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062893.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062893.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062893.D

Acq: 13 Aug 2020 6:46

Instrument :

MSVOA_N

ClientSampleId :

BS-STOCK-4

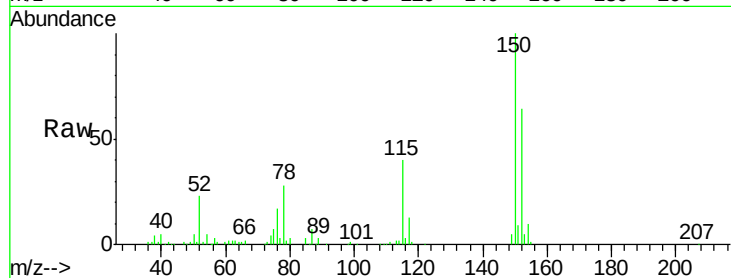
Tot Ion:152 Resp: 80919

Ion Ratio Lower Upper

152 100

115 62.7 31.6 94.8

150 157.1 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

