

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062858.D
 Acq On : 12 Aug 2020 15:20
 Operator : JC/MD
 Sample : L3666-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-663-665

Quant Time: Aug 13 06:09:06 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

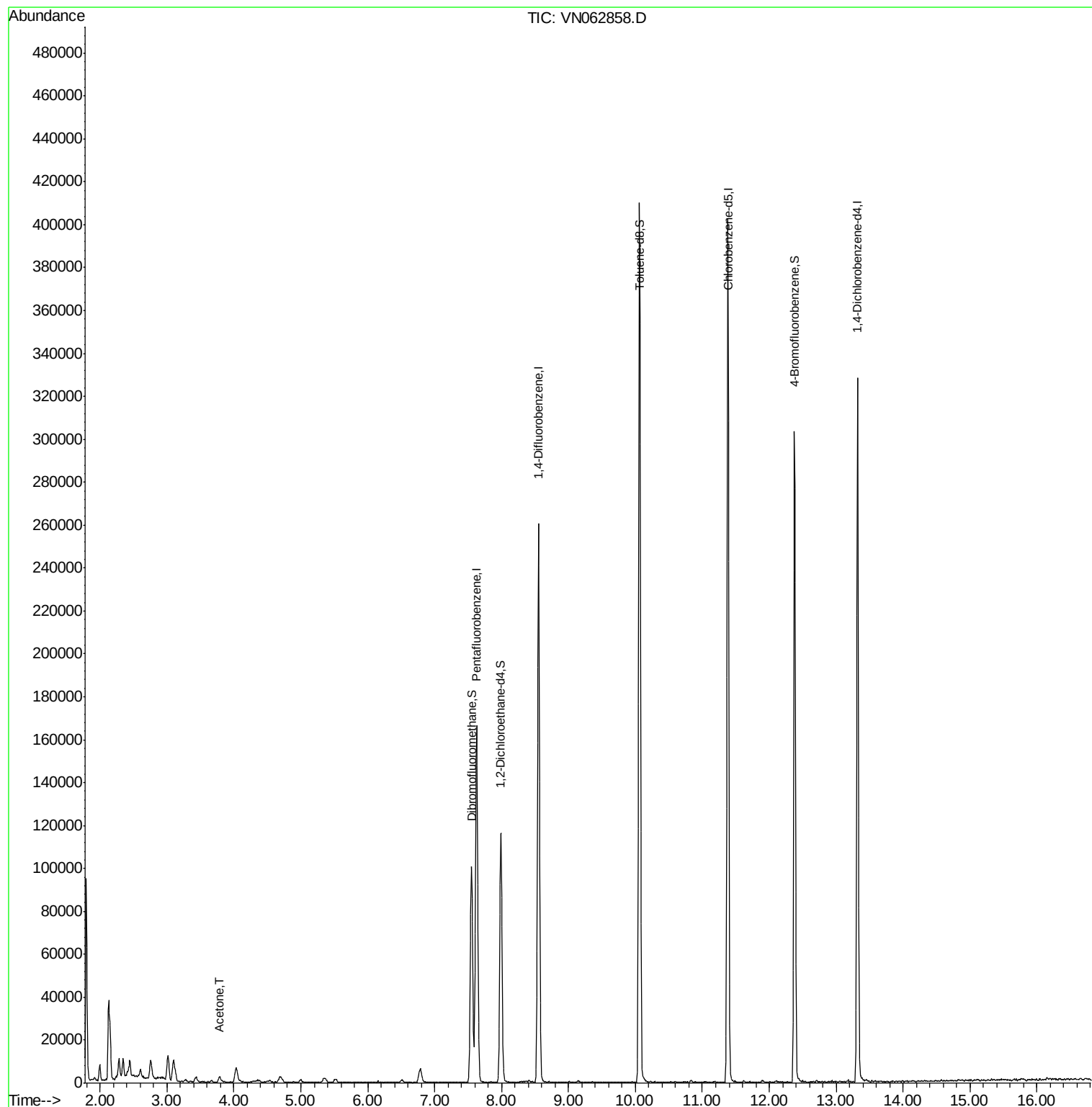
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	128939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	221329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	226610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	87856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	110763	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
35) Dibromofluoromethane	7.55	113	77947	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	10.06	98	288407	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.38	95	108453	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
Target Compounds						
16) Acetone	3.78	43	5061	6.569	ug/l #	Qvalue 84

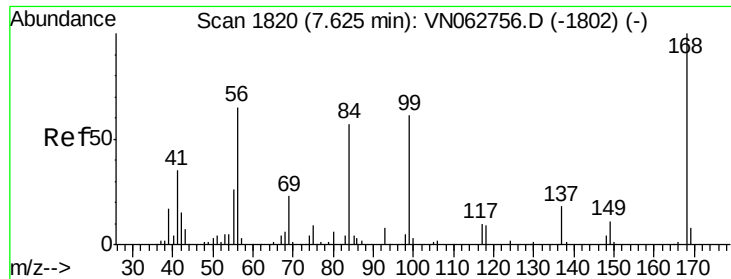
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 1821

Delta R.T. 0.00 min

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Acq: 12 Aug 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

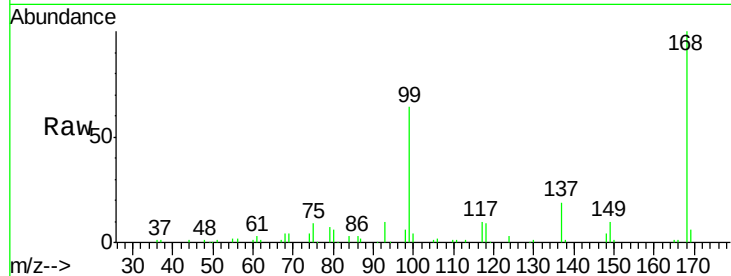
BP-VPB179-GW-663-665

Tot Ion:168 Resp: 128939

Ion Ratio Lower Upper

168 100

99 64.1 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062756.D (-1802) (-)

Ion 98.90 (98.60 to 99.60): VN062756.D (-1802) (-)

7.63

60000

50000

40000

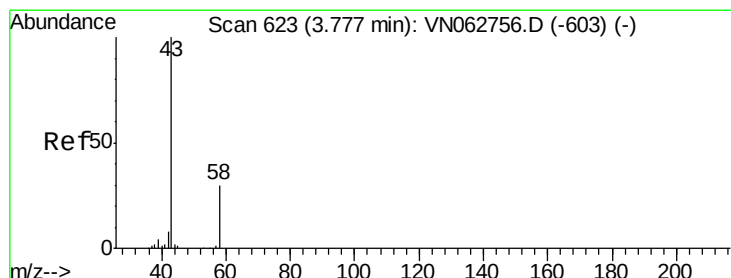
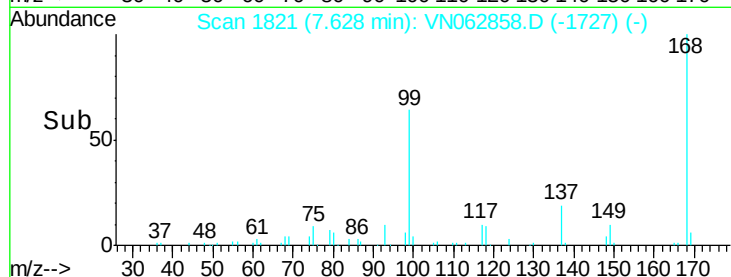
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 6.569 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062858.D

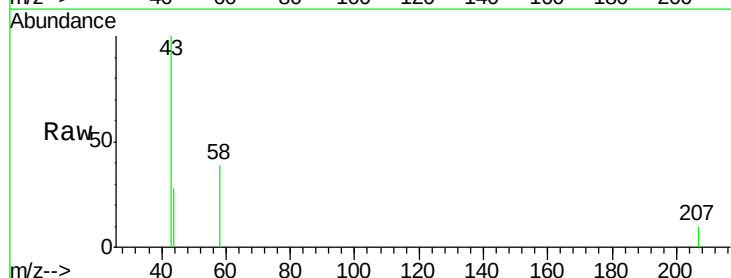
Acq: 12 Aug 2020 15:20

Tgt Ion: 43 Resp: 5061

Ion Ratio Lower Upper

43 100

58 38.7 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN062756.D (-603) (-)

3.78

2000

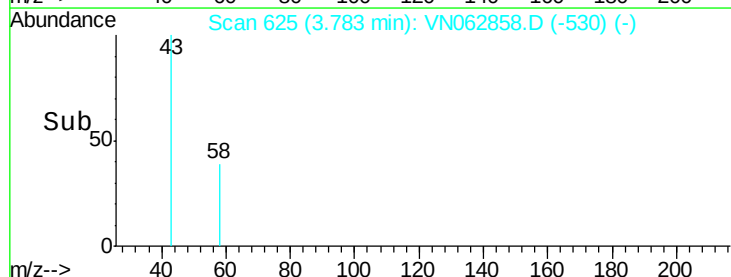
1500

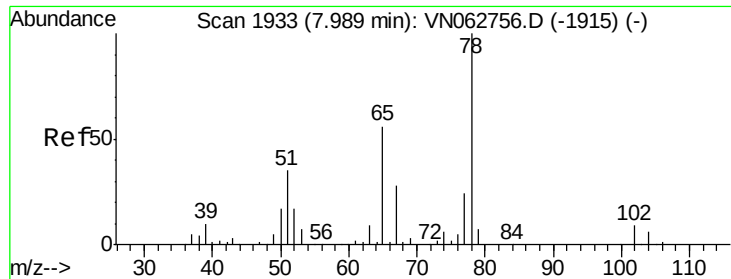
1000

500

0

Time-->

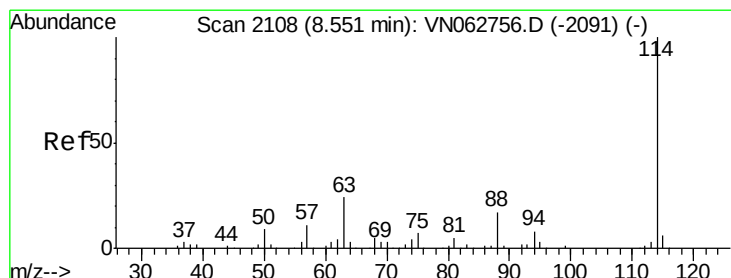
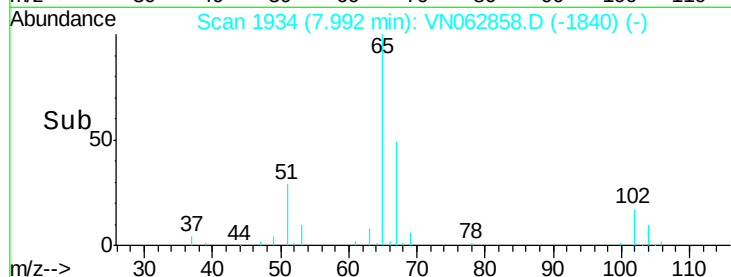
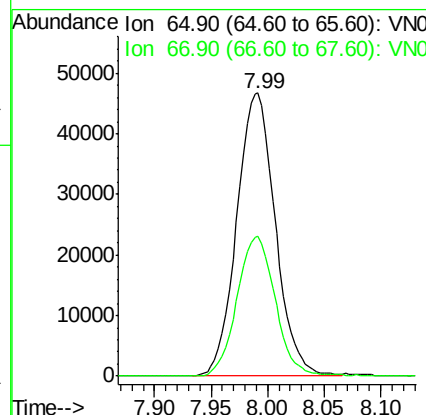
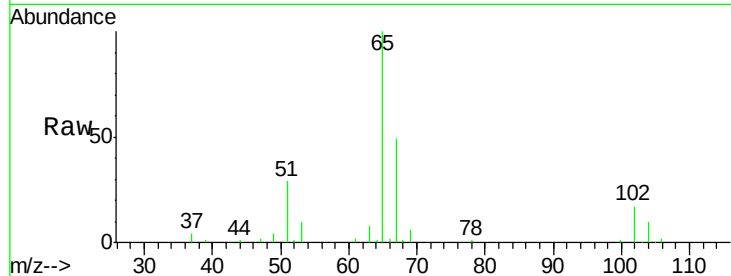




#33
 1,2-Dichloroethane-d4
 Concen: 51.947 ug/l
 RT: 7.99 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: VN062858.D
 Acq: 12 Aug 2020 15:20

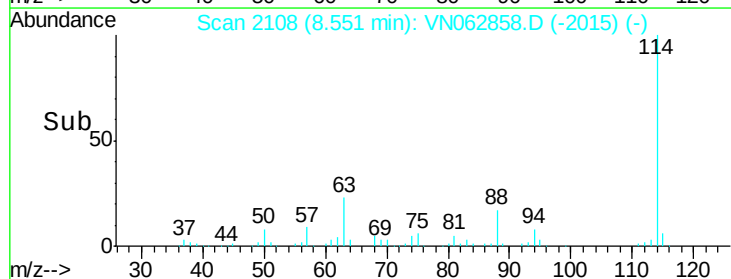
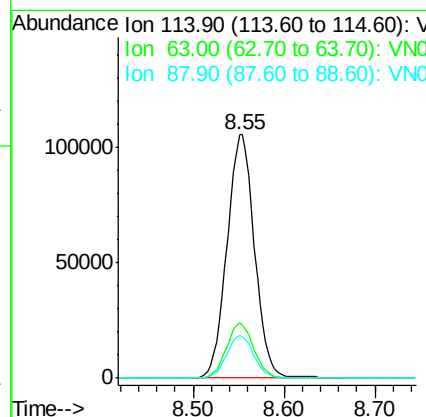
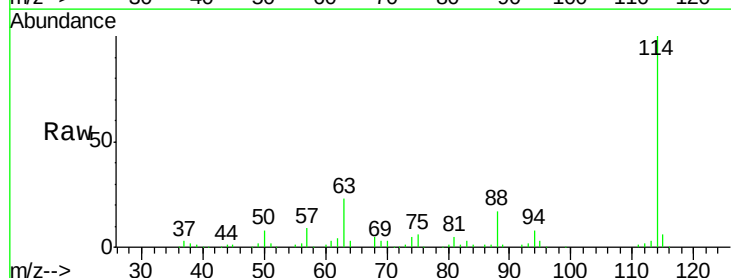
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-663-665

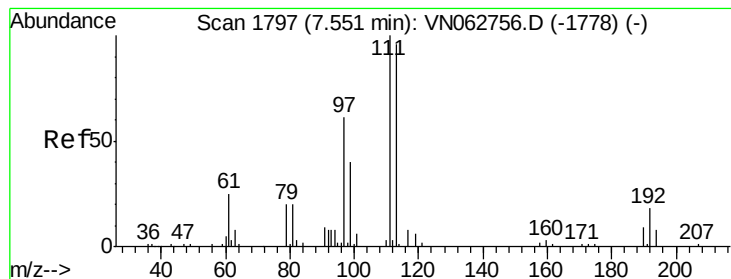
Tot Ion: 65 Resp: 110763
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062858.D
 Acq: 12 Aug 2020 15:20

Tgt Ion: 114 Resp: 221329
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.6
 88 17.5 0.0 34.4





#35

Dibromofluoromethane

Concen: 51.484 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VN062858.D

Acq: 12 Aug 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-663-665

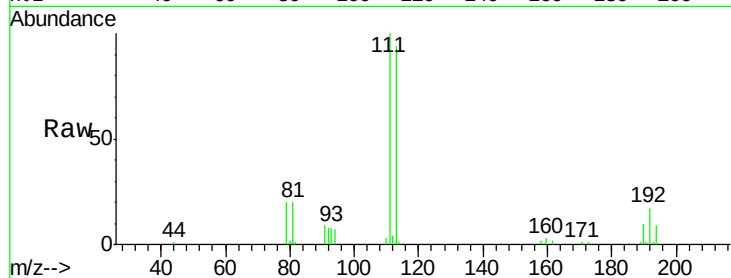
Tot Ion:113 Resp: 77947

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

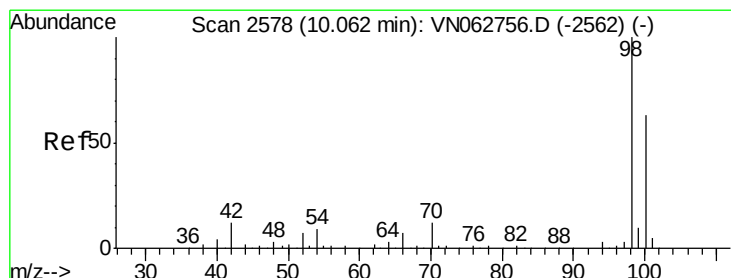
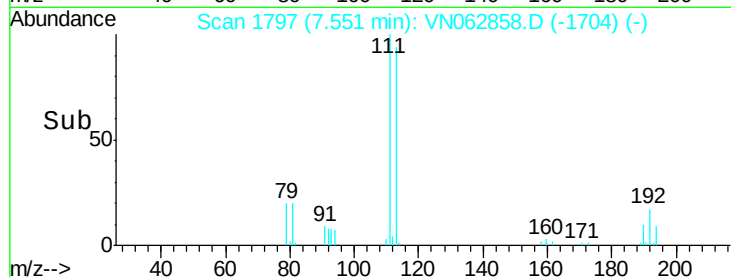
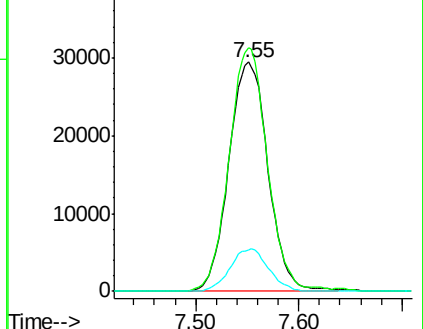
192 18.0 15.0 22.4



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: 48.793 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062858.D

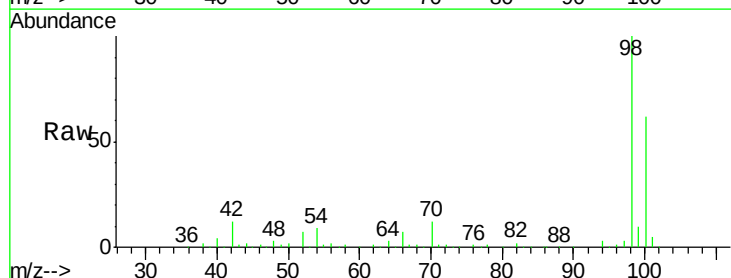
Acq: 12 Aug 2020 15:20

Tgt Ion: 98 Resp: 288407

Ion Ratio Lower Upper

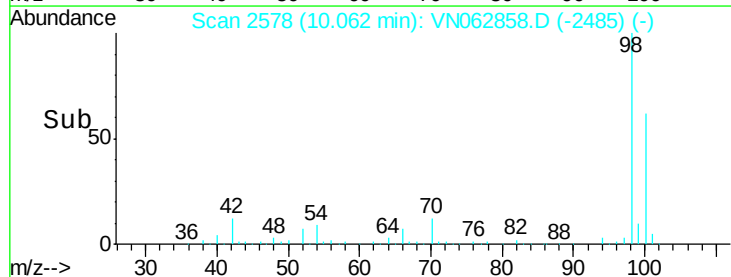
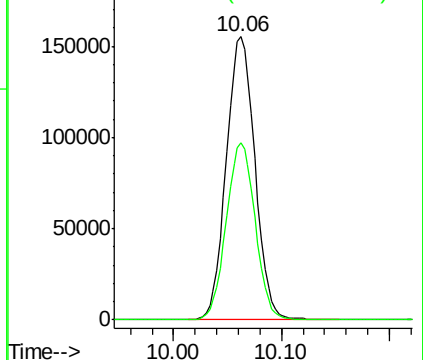
98 100

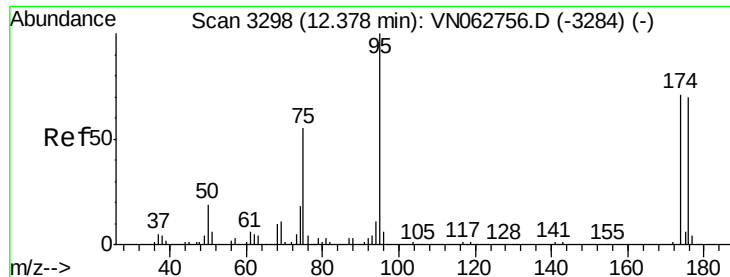
100 62.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 48.553 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062858.D

Acq: 12 Aug 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-663-665

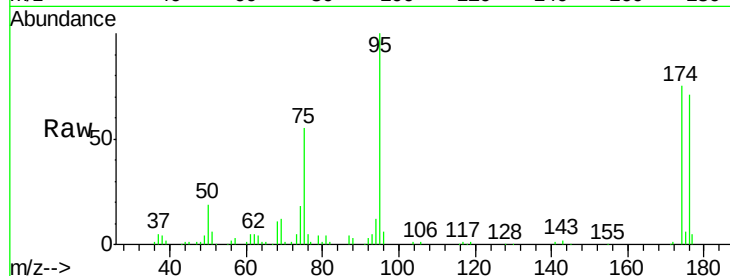
Tot Ion: 95 Resp: 108453

Ion Ratio Lower Upper

95 100

174 75.1 0.0 144.8

176 71.7 0.0 142.2

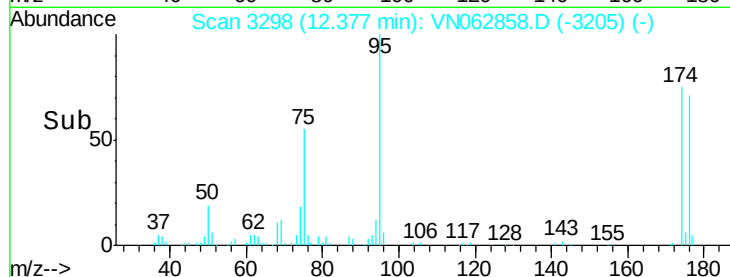


Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

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

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

Time-->

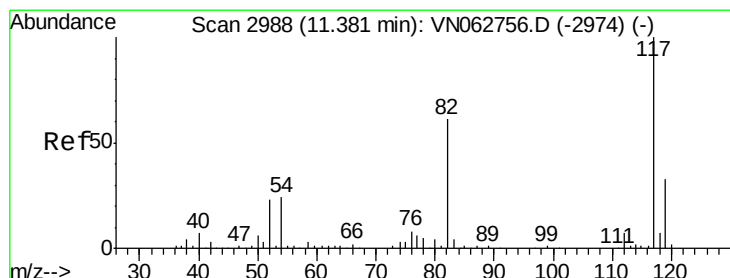


Abundance Ion 94.90 (94.60 to 95.60): VN062858.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062858.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062858.D (-3205) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062858.D

Acq: 12 Aug 2020 15:20

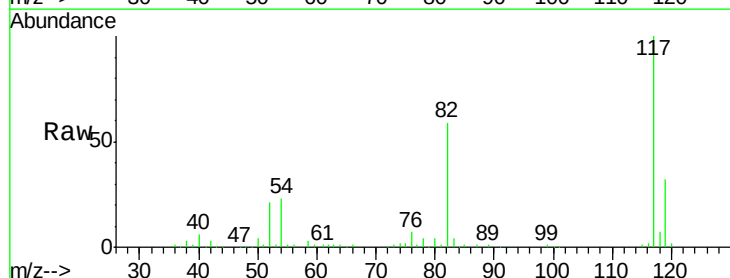
Tgt Ion: 117 Resp: 226610

Ion Ratio Lower Upper

117 100

82 58.7 49.0 73.4

119 31.8 26.2 39.2

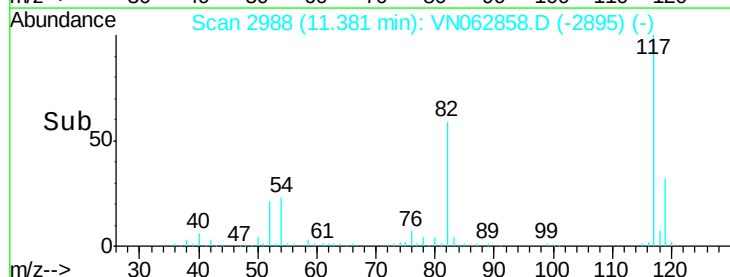


Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)

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

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

Time-->

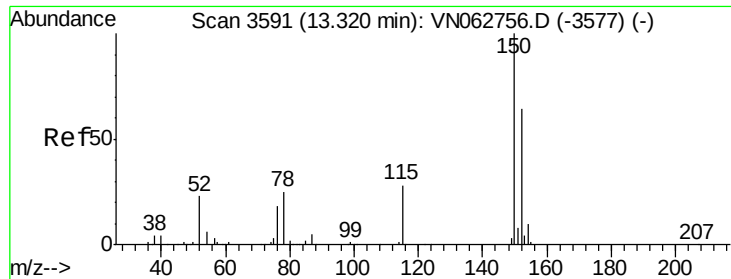


Abundance Ion 116.90 (116.60 to 117.60): VN062858.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062858.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062858.D (-2895) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062858.D

Acq: 12 Aug 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-663-665

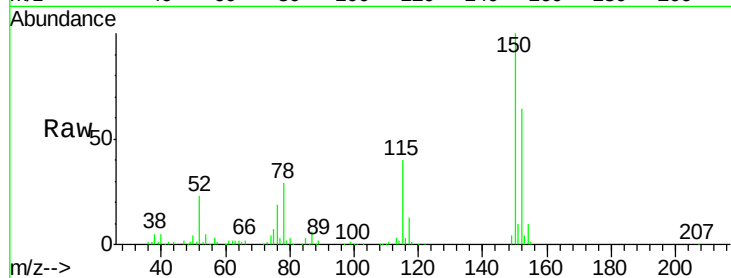
Tot Ion:152 Resp: 87856

Ion Ratio Lower Upper

152 100

115 63.1 31.6 94.8

150 154.1 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

