

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
 Data File : VN063113.D
 Acq On : 25 Aug 2020 14:27
 Operator : JC/MD
 Sample : L3783-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-588-590

Quant Time: Aug 26 06:18:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

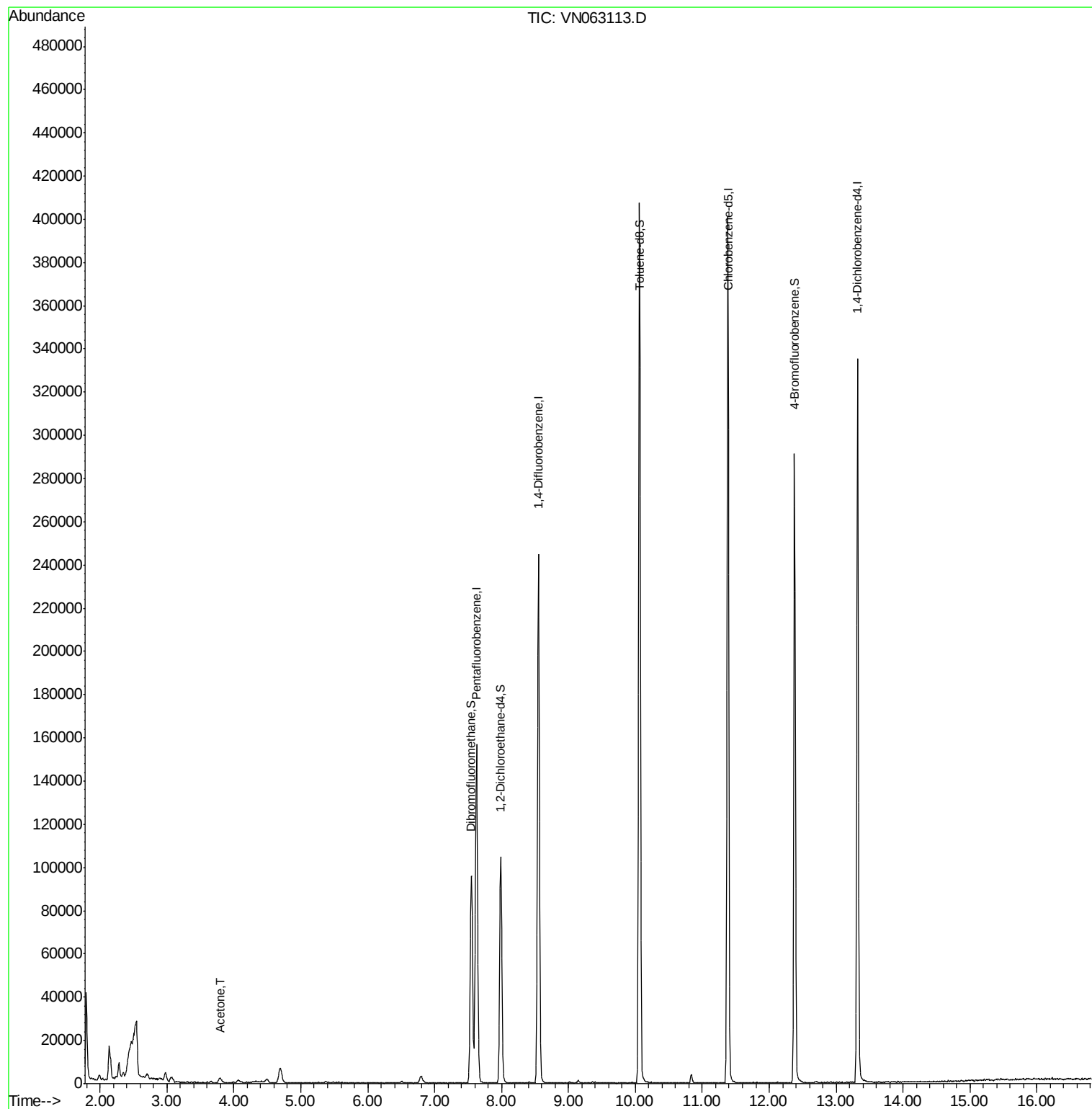
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	134498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	221959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	235489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	96489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	90198	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	7.55	113	75725	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
50) Toluene-d8	10.06	98	284682	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.38	95	102592	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
Target Compounds						
16) Acetone	3.79	43	5247	6.739	ug/l	Qvalue 92

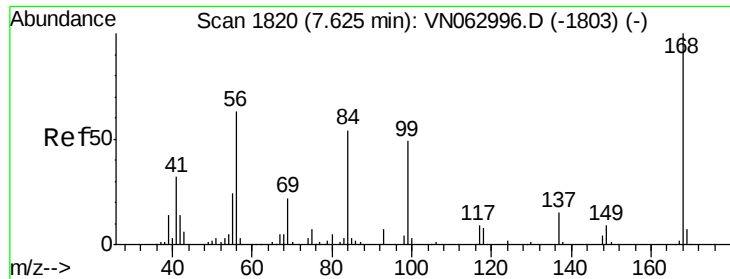
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063113.D

Acq: 25 Aug 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

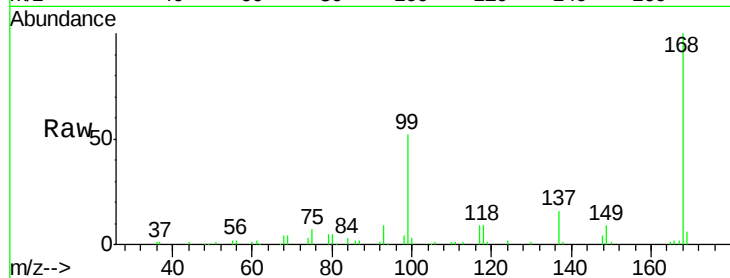
BP-VPB181-GW-588-590

Tot Ion:168 Resp: 134498

Ion Ratio Lower Upper

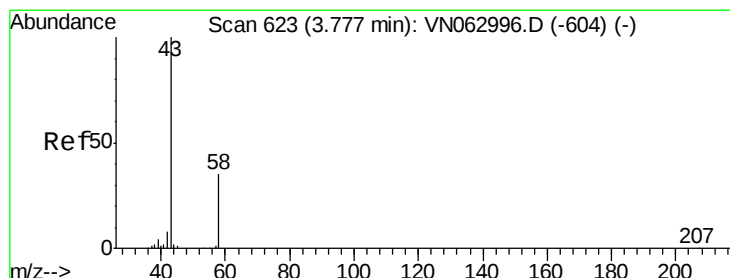
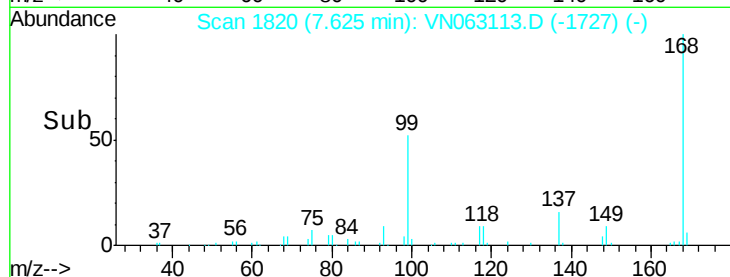
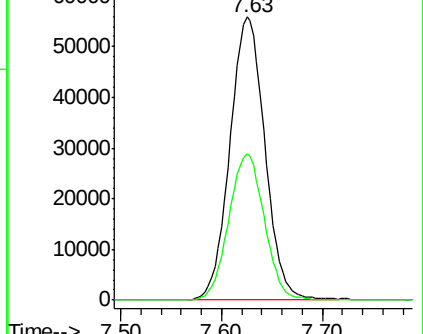
168 100

99 51.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.739 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN063113.D

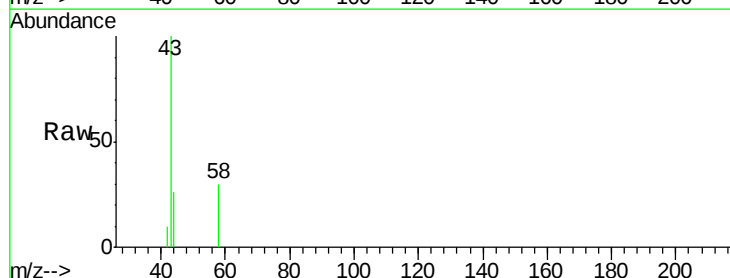
Acq: 25 Aug 2020 14:27

Tgt Ion: 43 Resp: 5247

Ion Ratio Lower Upper

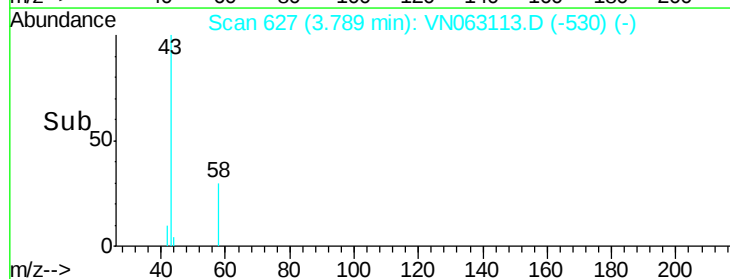
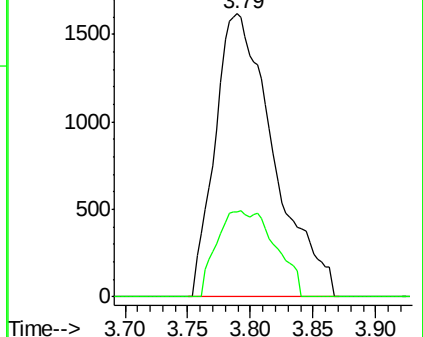
43 100

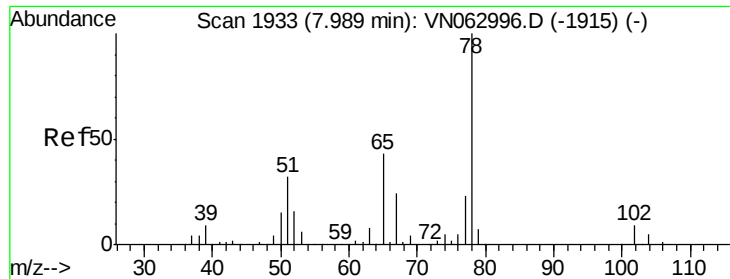
58 30.0 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 56.584 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN063113.D

Acq: 25 Aug 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

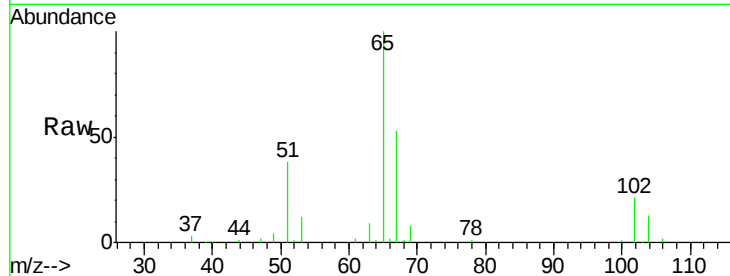
BP-VPB181-GW-588-590

Tot Ion: 65 Resp: 90198

Ion Ratio Lower Upper

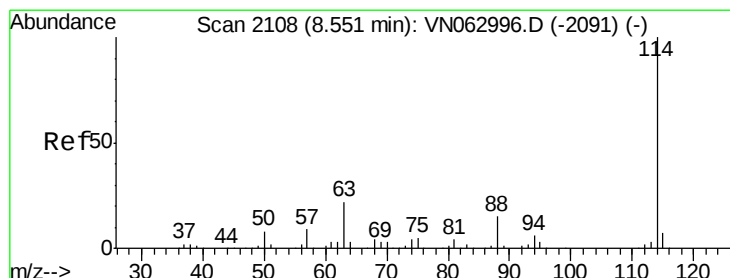
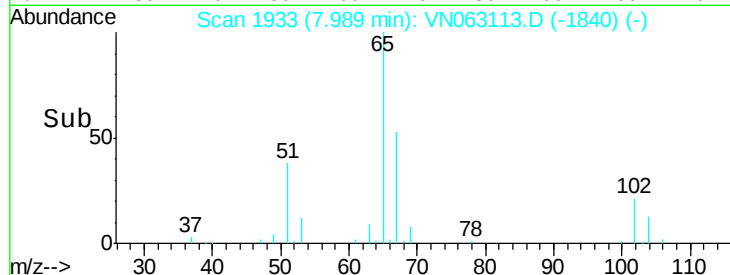
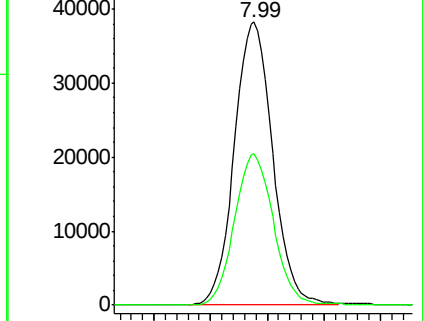
65 100

67 54.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN062996.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062996.D (-1915) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN063113.D

Acq: 25 Aug 2020 14:27

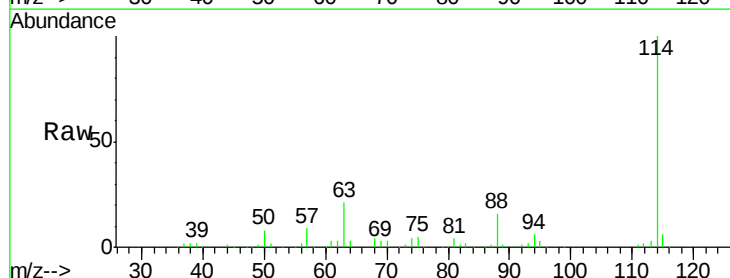
Tgt Ion: 114 Resp: 221959

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

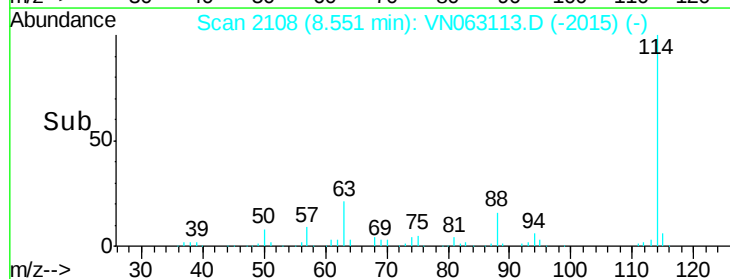
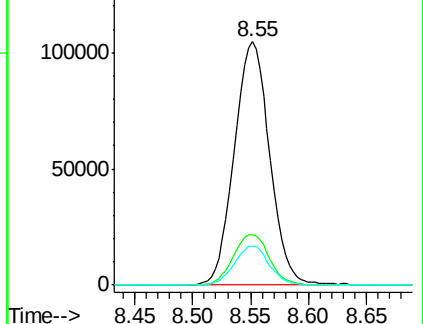
88 16.2 0.0 30.6

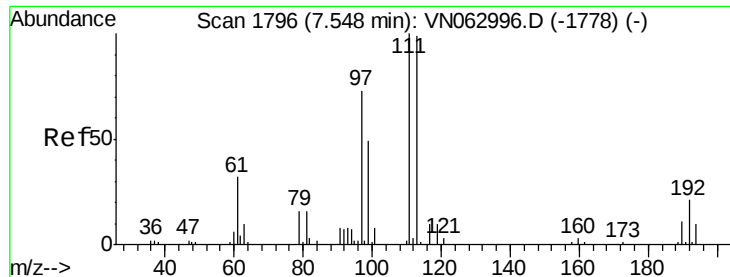


Abundance Ion 113.90 (113.60 to 114.60): VN062996.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN062996.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062996.D (-2091) (-)

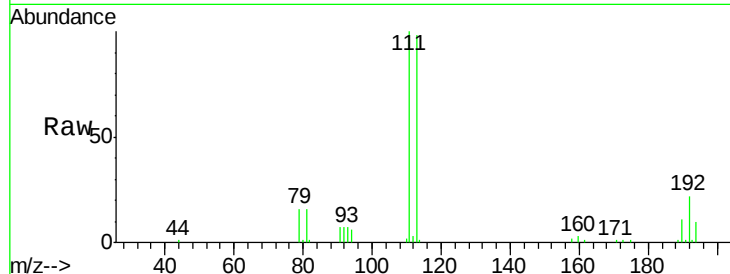




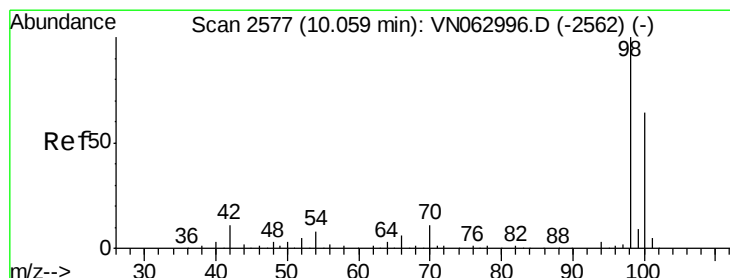
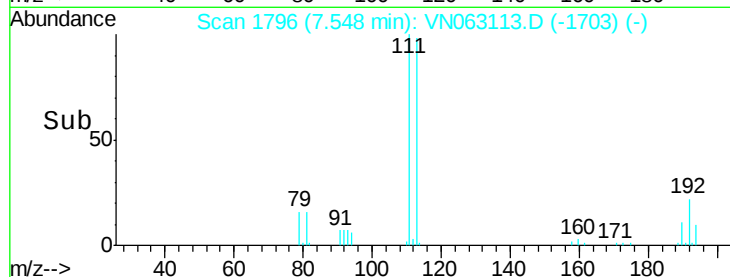
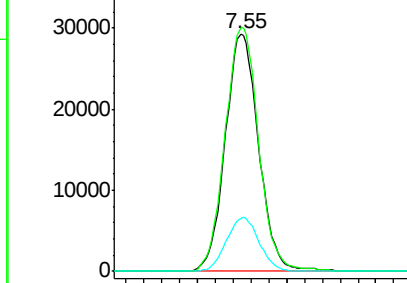
#35
Dibromofluoromethane
Concen: 52.359 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN063113.D
Acq: 25 Aug 2020 14:27

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-588-590

Tot Ion:113 Resp: 75725
Ion Ratio Lower Upper
113 100
111 103.4 81.7 122.5
192 22.1 17.5 26.3

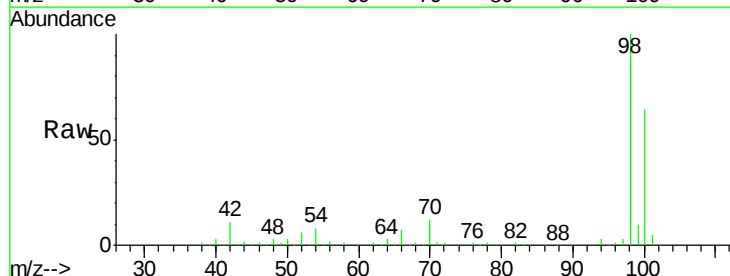


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

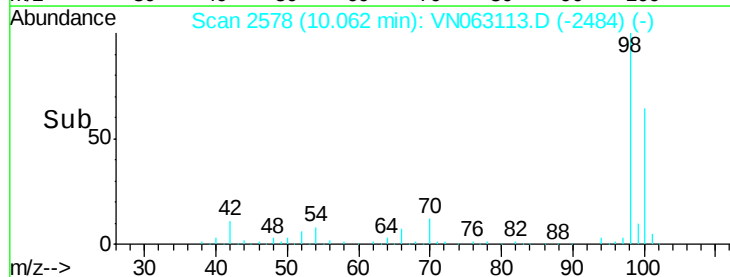
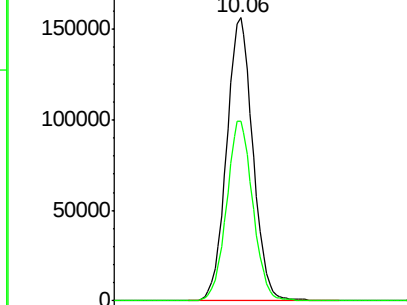


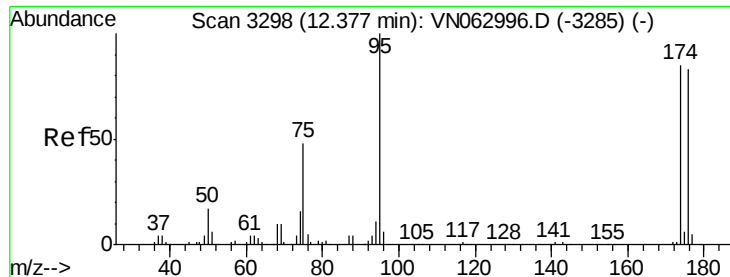
#50
Toluene-d8
Concen: 51.246 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN063113.D
Acq: 25 Aug 2020 14:27

Tgt Ion: 98 Resp: 284682
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 52.334 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.00 min

Lab File: VN063113.D

Acq: 25 Aug 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-588-590

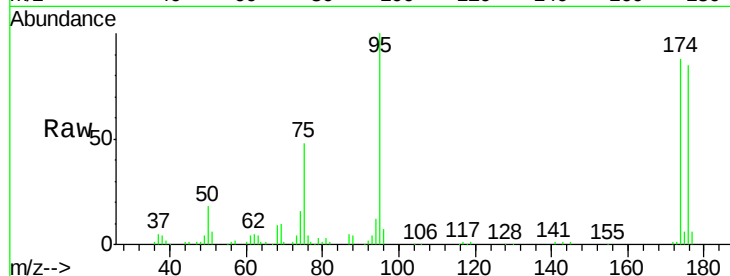
Tot Ion: 95 Resp: 102592

Ion Ratio Lower Upper

95 100

174 86.8 0.0 170.8

176 83.1 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

60000

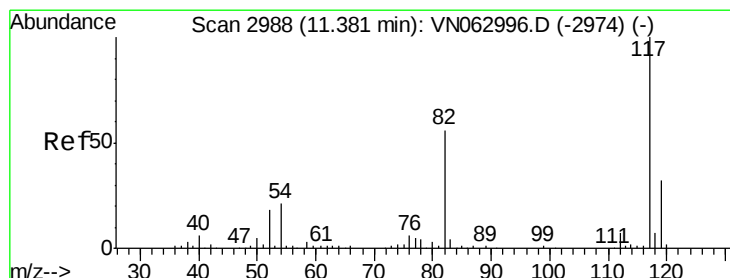
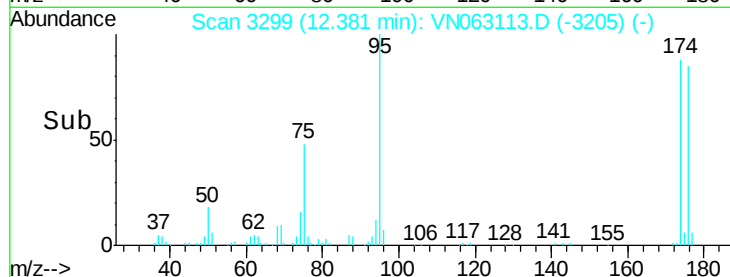
40000

20000

0

Time-->

12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN063113.D

Acq: 25 Aug 2020 14:27

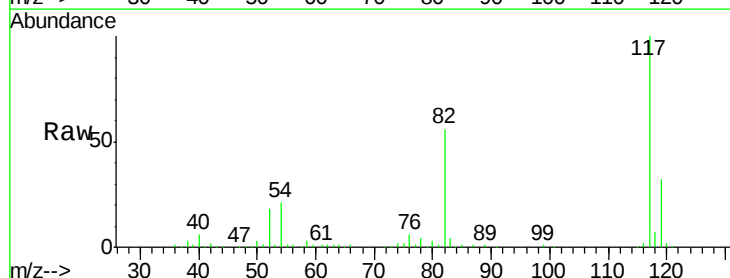
Tgt Ion: 117 Resp: 235489

Ion Ratio Lower Upper

117 100

82 55.8 44.5 66.7

119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN062996.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062996.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062996.D (-2974) (-)

11.38

150000

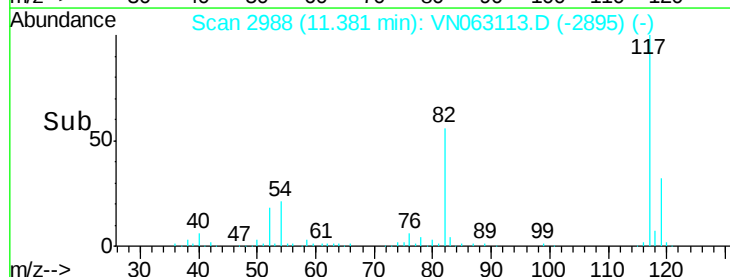
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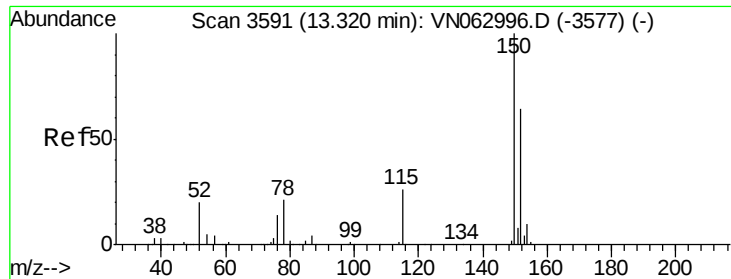
50000

0

Time-->

11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN063113.D

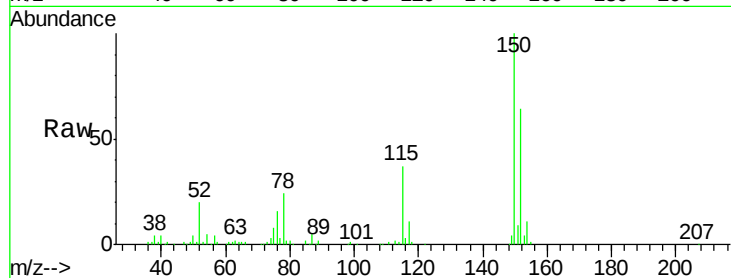
Acq: 25 Aug 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-588-590



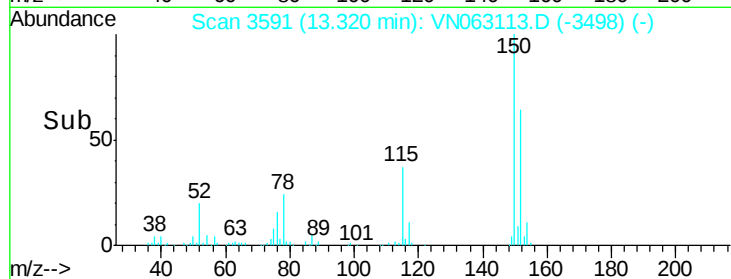
Tot Ion:152 Resp: 96489

Ion Ratio Lower Upper

152 100

115 55.7 28.7 86.3

150 154.1 0.0 348.8



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

