

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062808.D
 Acq On : 10 Aug 2020 14:56
 Operator : JC/MD
 Sample : L3618-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-458-460

Quant Time: Aug 11 07:26:06 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

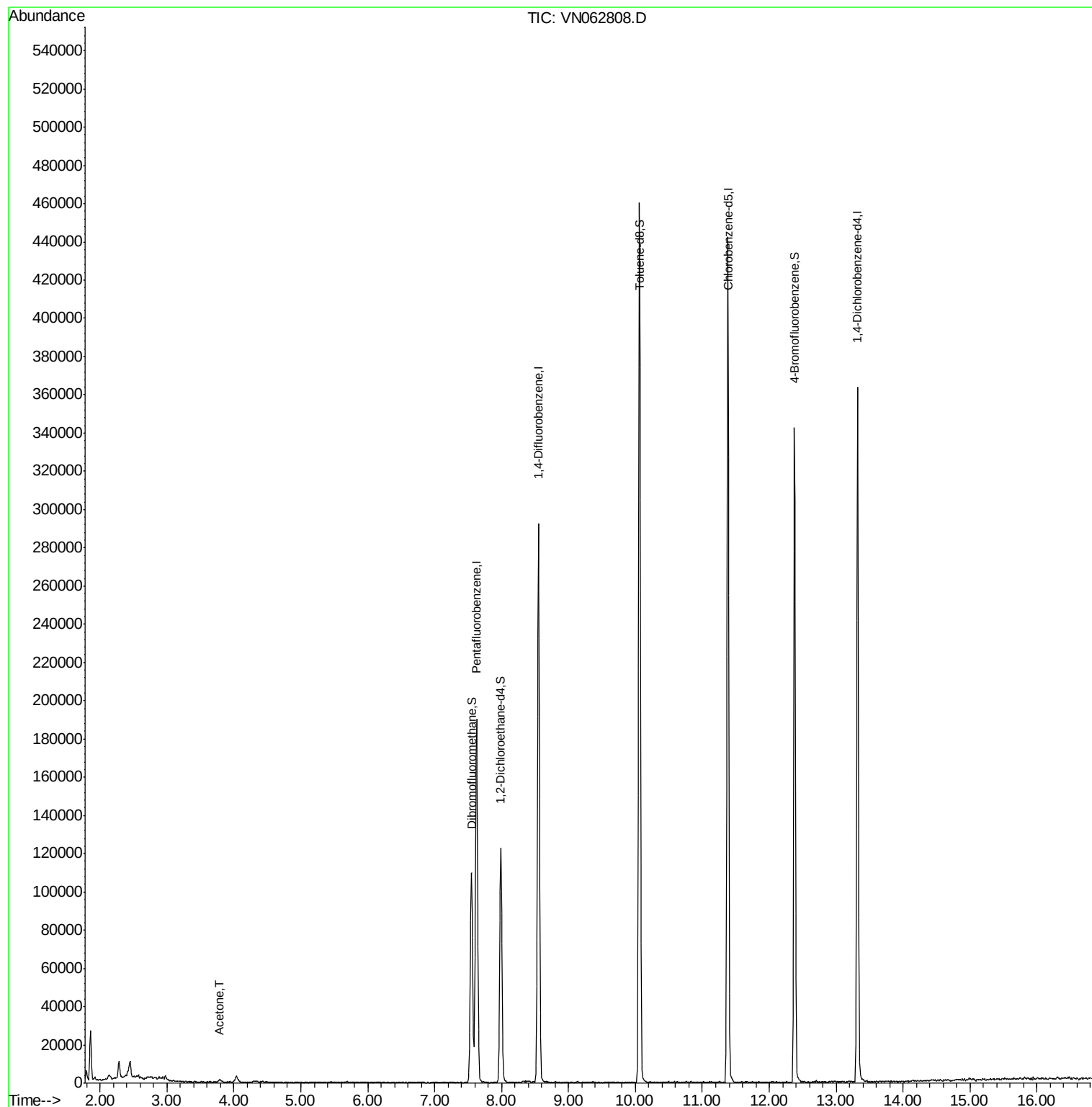
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	252336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	250481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	96088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	115477	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	7.55	113	84412	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	10.06	98	322247	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	12.38	95	122170	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
Target Compounds						
16) Acetone	3.79	43	2557	2.960	ug/l	Qvalue 99

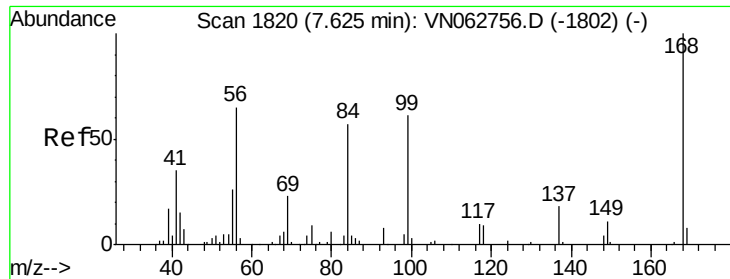
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Acq: 10 Aug 2020 14:56

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ClientSampleId :

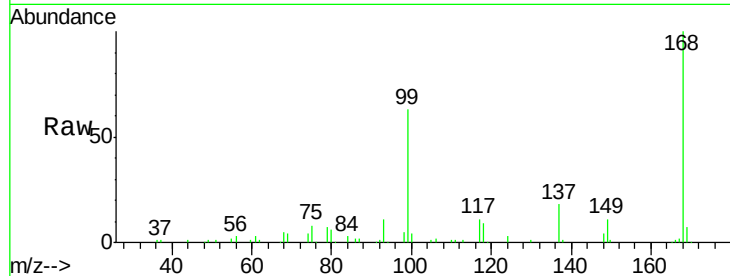
BP-VPB179-GW-458-460

Tot Ion:168 Resp: 144582

Ion Ratio Lower Upper

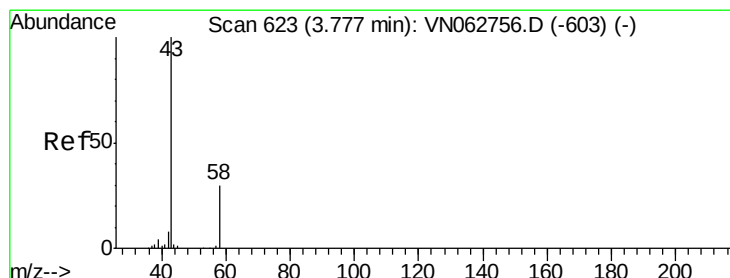
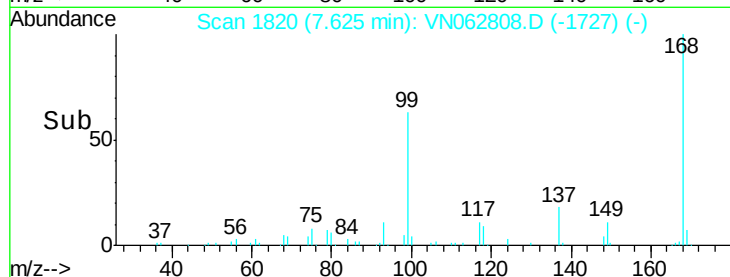
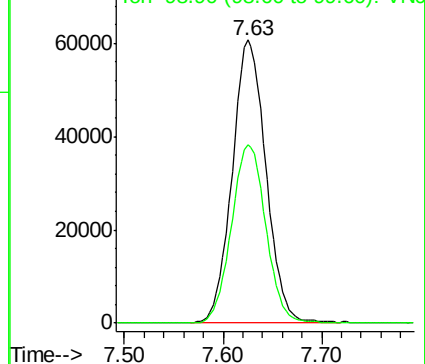
168 100

99 63.0 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 2.960 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN062808.D

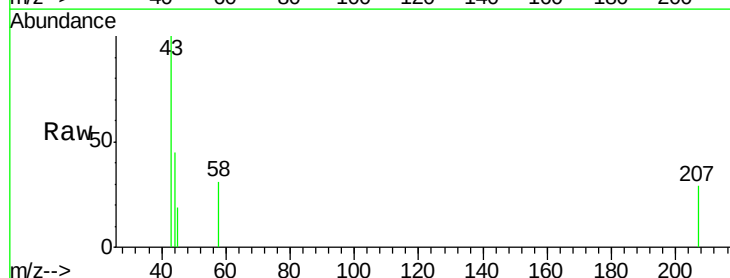
Acq: 10 Aug 2020 14:56

Tgt Ion: 43 Resp: 2557

Ion Ratio Lower Upper

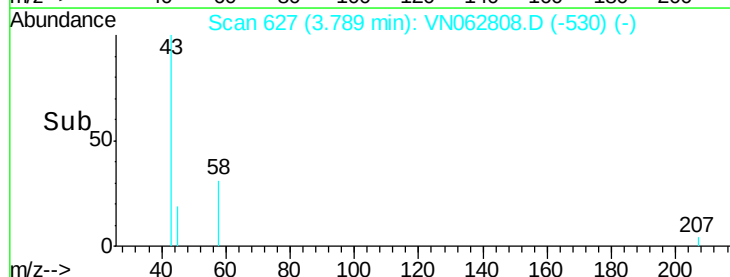
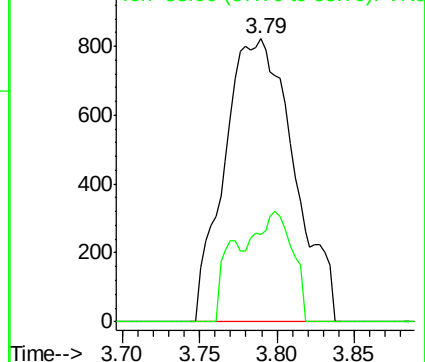
43 100

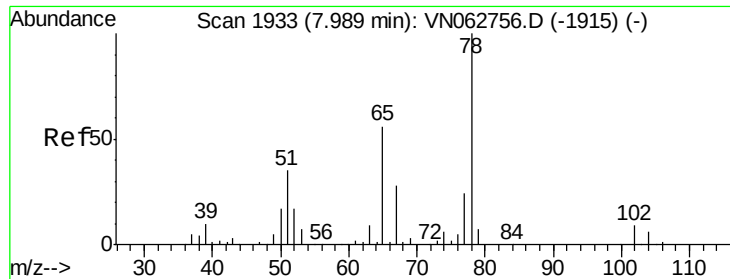
58 30.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

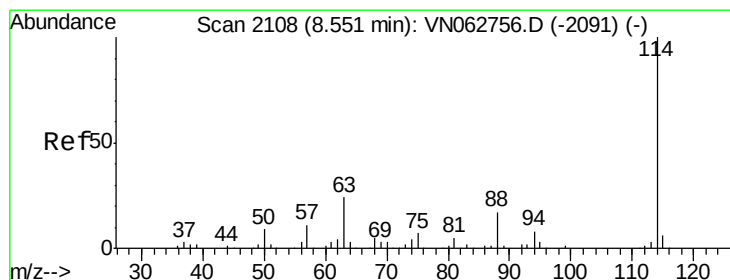
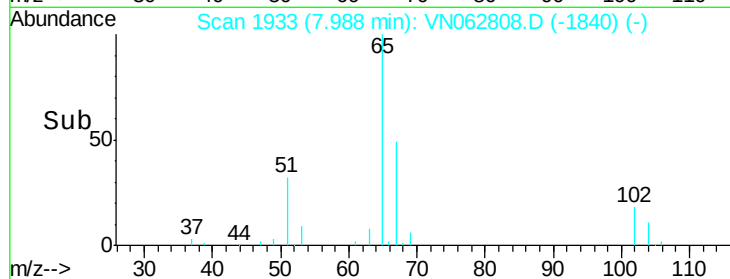
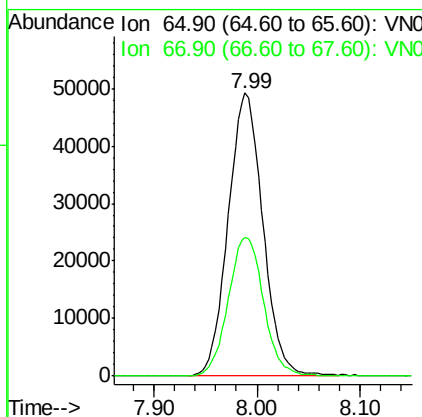
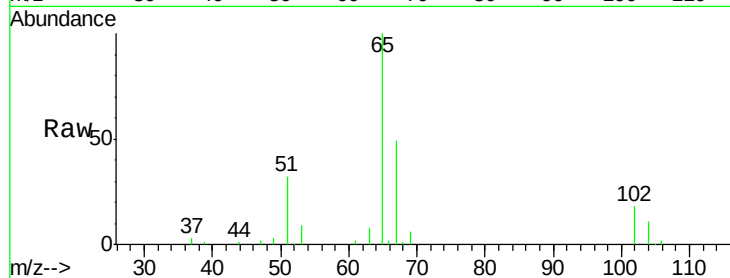




#33
 1,2-Dichloroethane-d4
 Concen: 48.298 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062808.D
 Acq: 10 Aug 2020 14:56

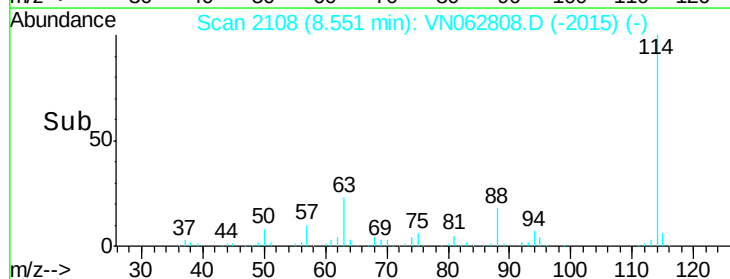
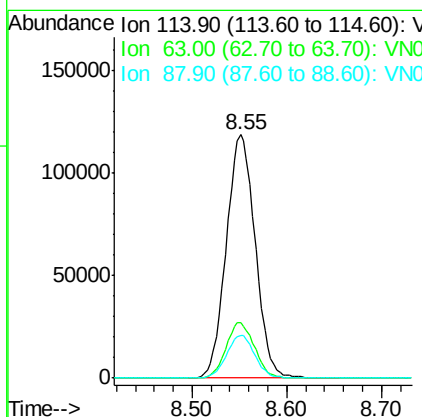
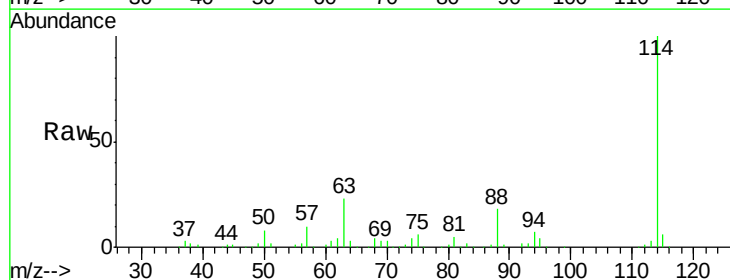
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-458-460

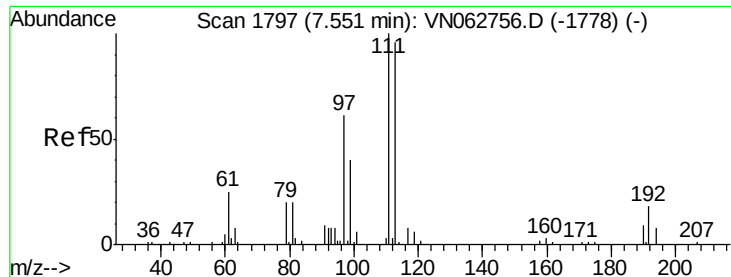
Tot Ion: 65 Resp: 115477
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062808.D
 Acq: 10 Aug 2020 14:56

Tgt Ion: 114 Resp: 252336
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.6
 88 17.8 0.0 34.4

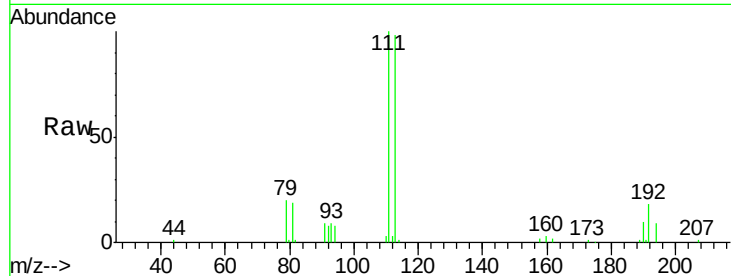




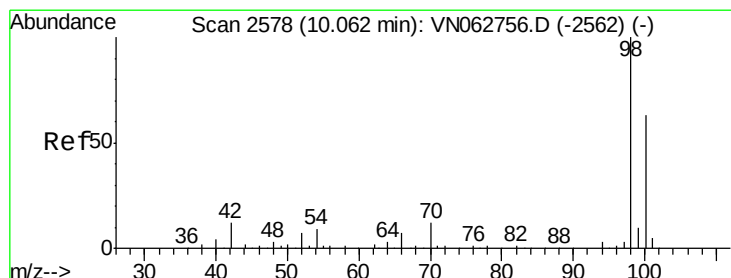
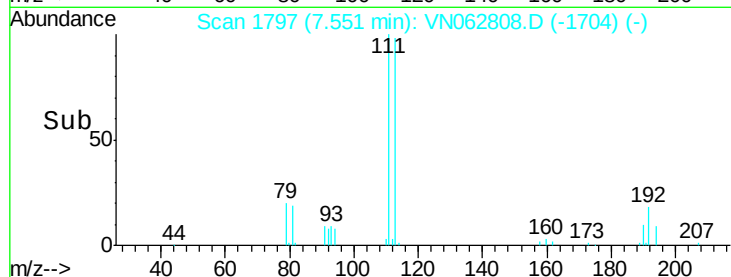
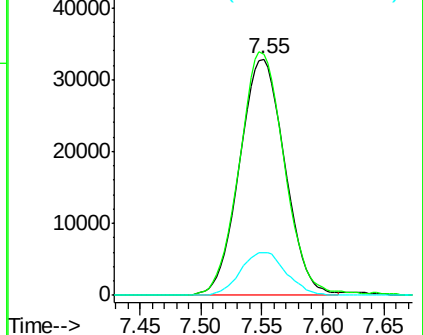
#35
Dibromofluoromethane
Concen: 48.903 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN062808.D
Acq: 10 Aug 2020 14:56

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-458-460

Tot Ion:113 Resp: 84412
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 18.2 15.0 22.4

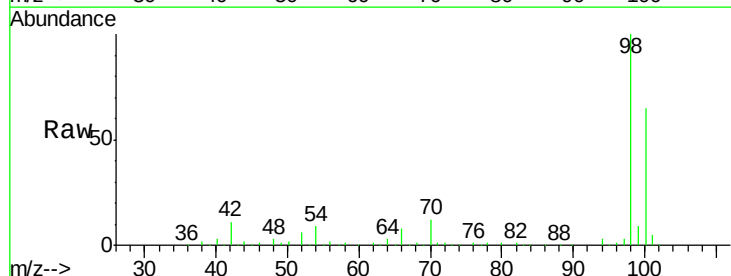


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

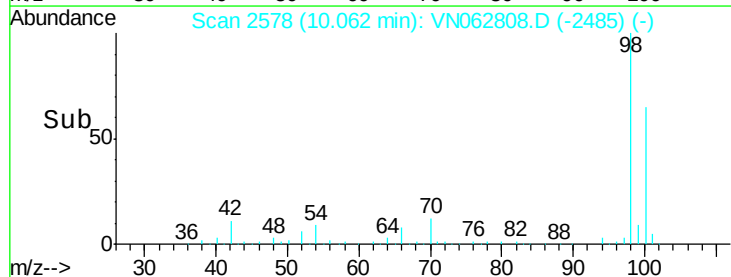
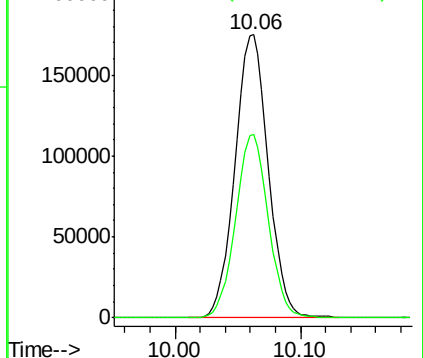


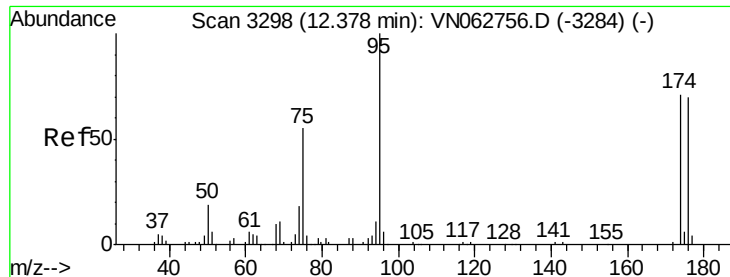
#50
Toluene-d8
Concen: 47.819 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062808.D
Acq: 10 Aug 2020 14:56

Tgt Ion: 98 Resp: 322247
Ion Ratio Lower Upper
98 100
100 63.7 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: 47.973 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062808.D

Acq: 10 Aug 2020 14:56

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-458-460

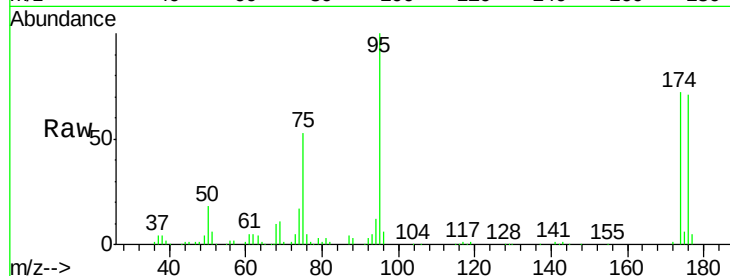
Tot Ion: 95 Resp: 122170

Ion Ratio Lower Upper

95 100

174 74.3 0.0 144.8

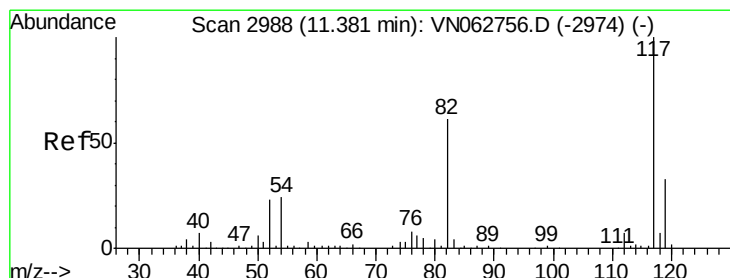
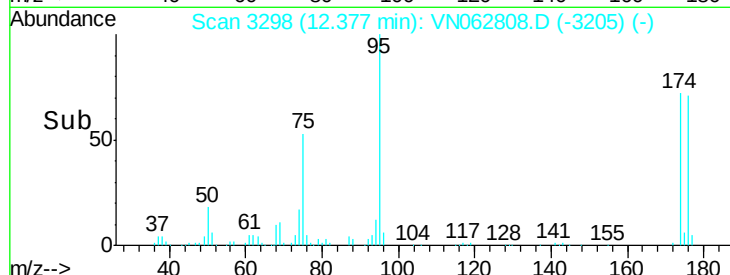
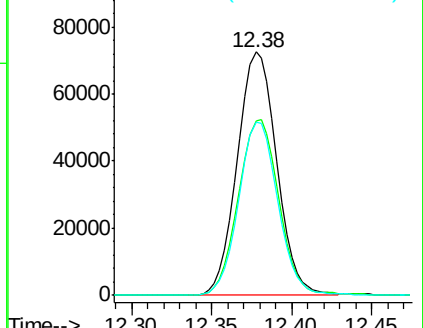
176 70.9 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062808.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062808.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062808.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062808.D

Acq: 10 Aug 2020 14:56

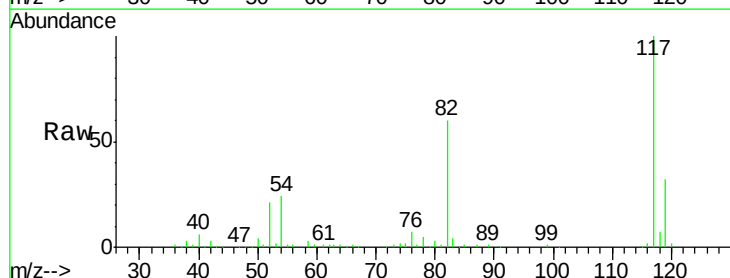
Tgt Ion: 117 Resp: 250481

Ion Ratio Lower Upper

117 100

82 60.1 49.0 73.4

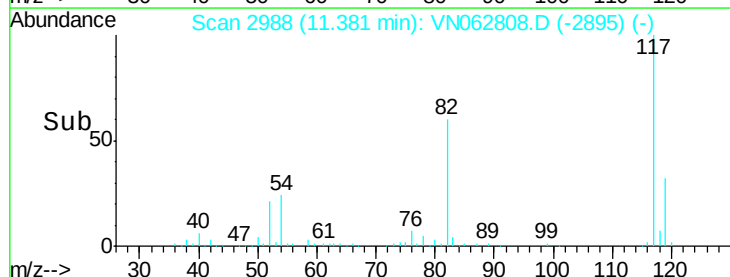
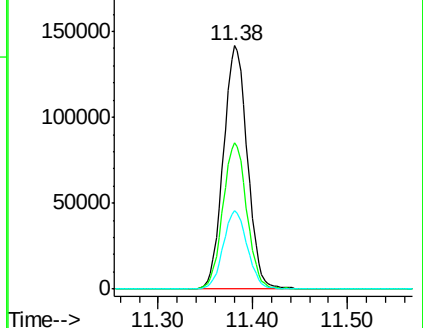
119 32.2 26.2 39.2

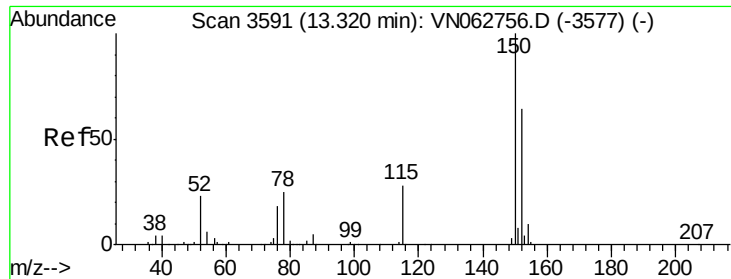


Abundance Ion 116.90 (116.60 to 117.60): VN062808.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062808.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062808.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: VN062808.D

Acq: 10 Aug 2020 14:56

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-458-460

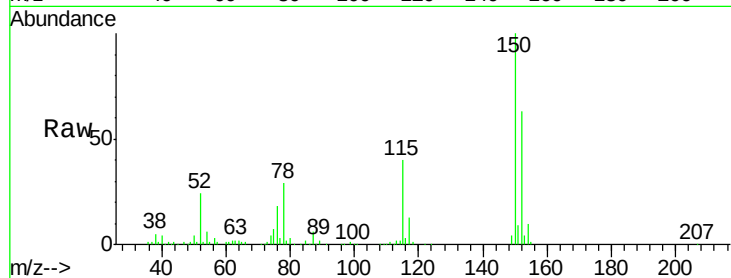
Tot Ion:152 Resp: 96088

Ion Ratio Lower Upper

152 100

115 63.5 31.6 94.8

150 156.4 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

