

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062806.D
 Acq On : 10 Aug 2020 14:07
 Operator : JC/MD
 Sample : L3618-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-478-480

Quant Time: Aug 11 07:21:36 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

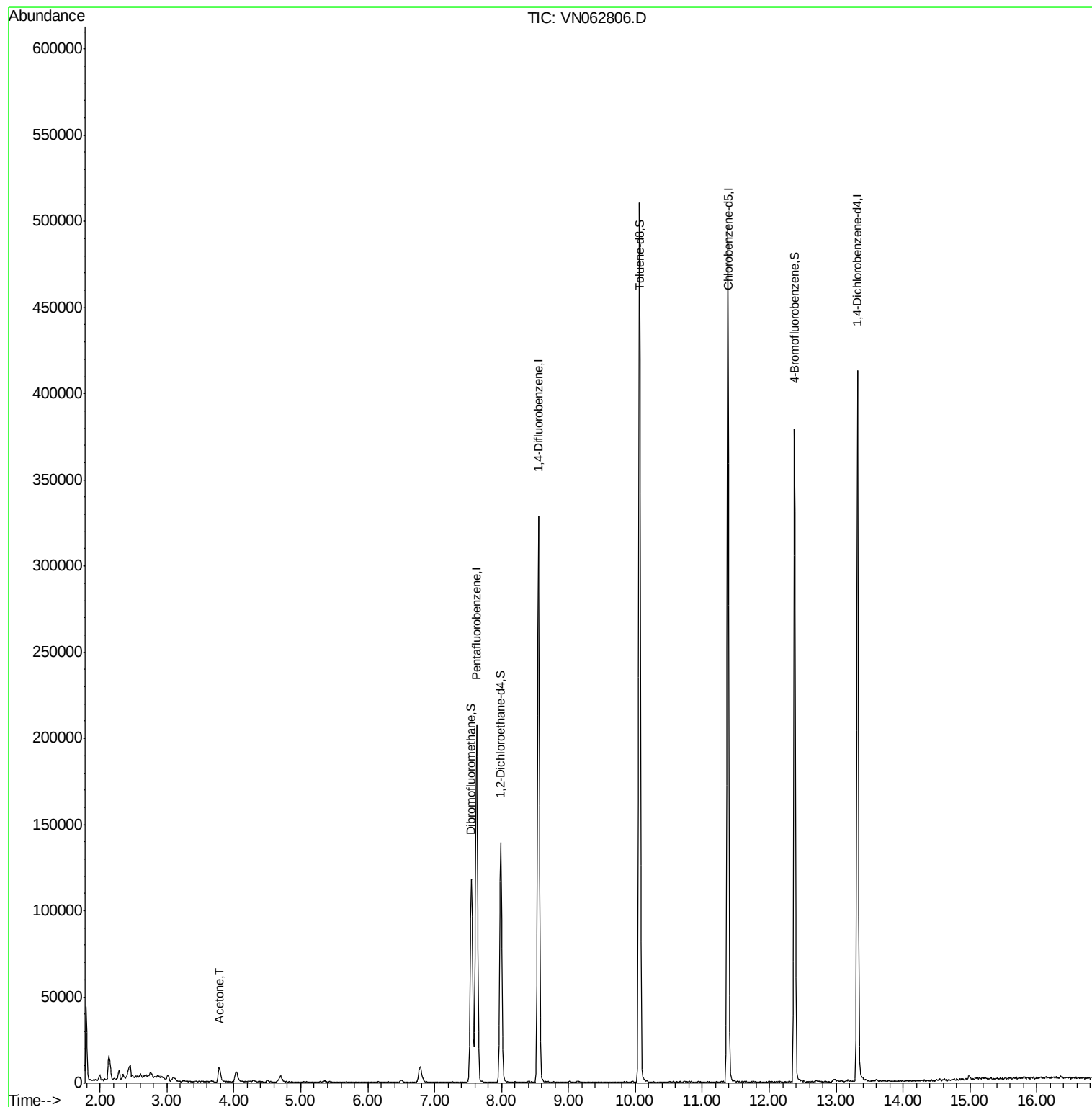
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	159355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	280617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	108906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	125125	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	7.55	113	93333	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.06	98	356592	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.38	95	139329	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
Target Compounds						
16) Acetone	3.78	43	14745	15.485	ug/l	Qvalue 92

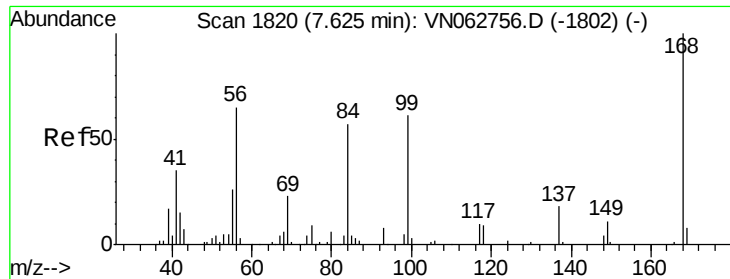
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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 14:07

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ClientSampleId :

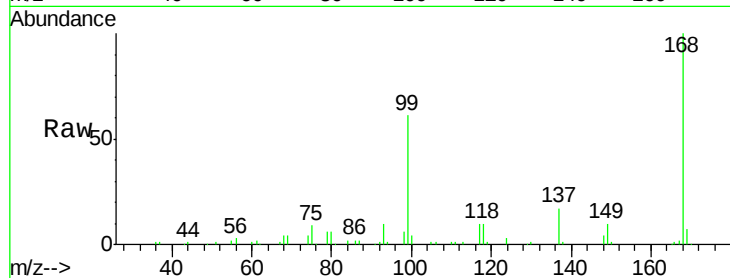
BP-VPB179-GW-478-480

Tot Ion:168 Resp: 159355

Ion Ratio Lower Upper

168 100

99 61.0 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

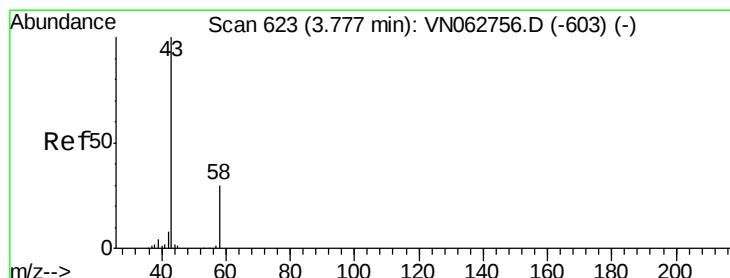
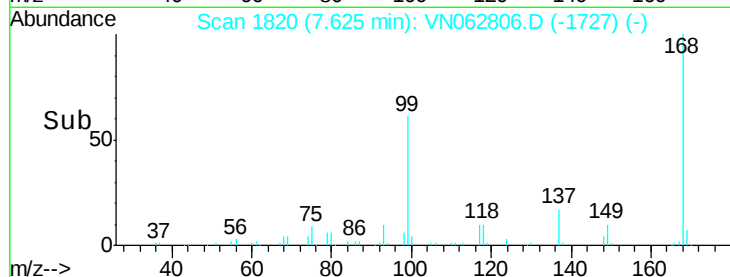
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 15.485 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062806.D

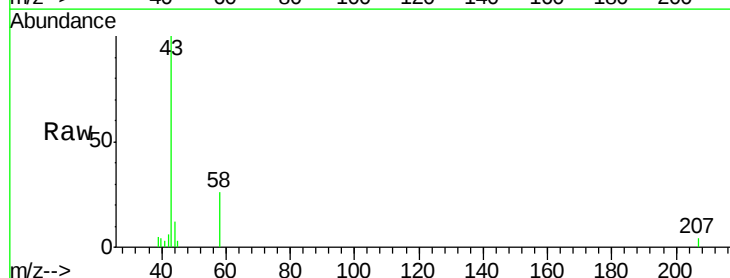
Acq: 10 Aug 2020 14:07

Tgt Ion: 43 Resp: 14745

Ion Ratio Lower Upper

43 100

58 25.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

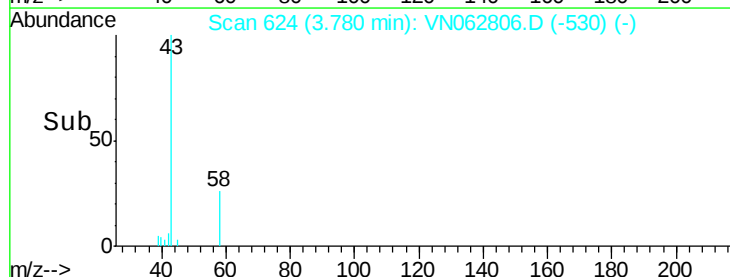
3000

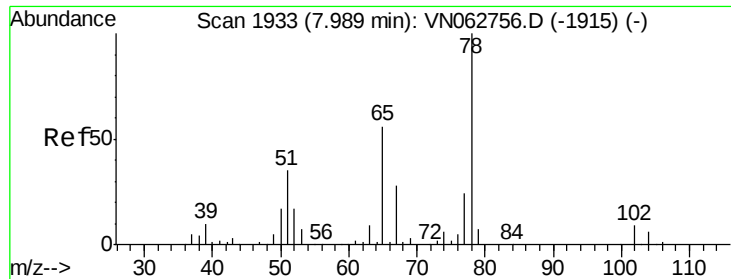
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

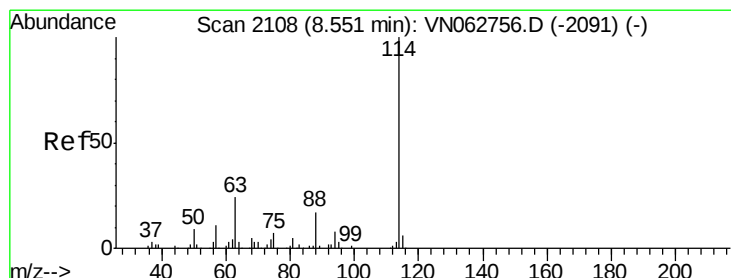
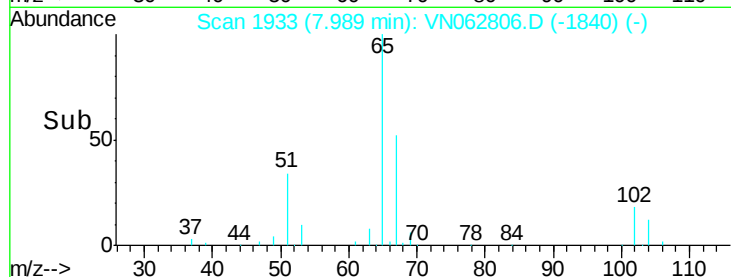
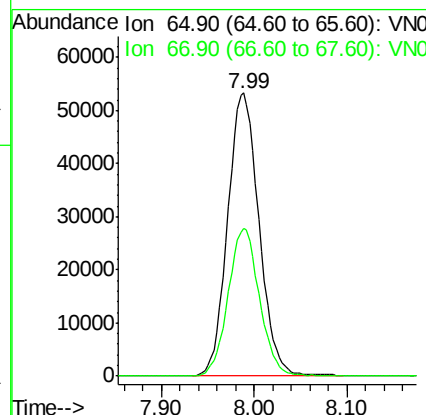
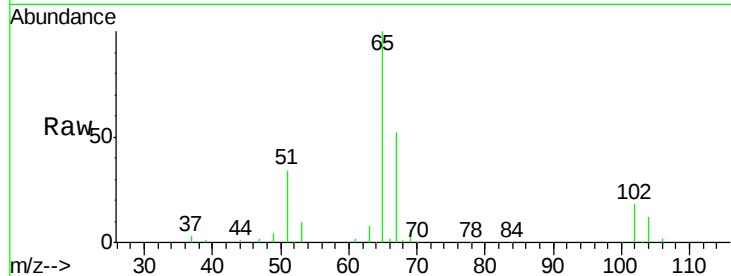




#33
 1,2-Dichloroethane-d4
 Concen: 47.482 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062806.D
 Acq: 10 Aug 2020 14:07

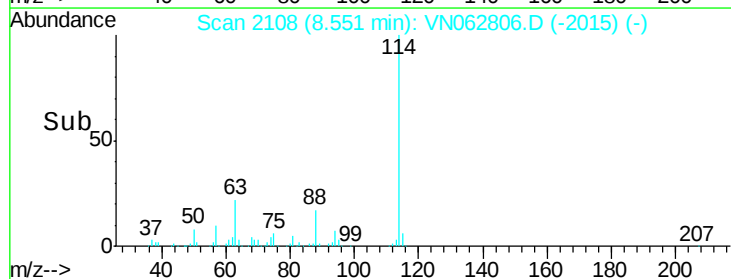
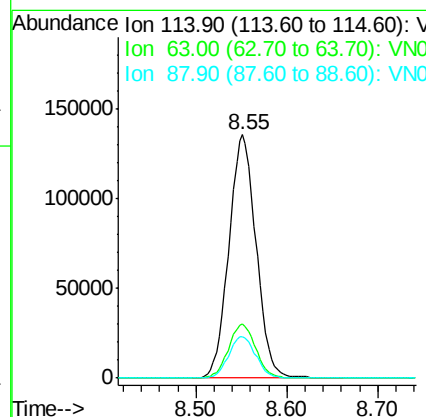
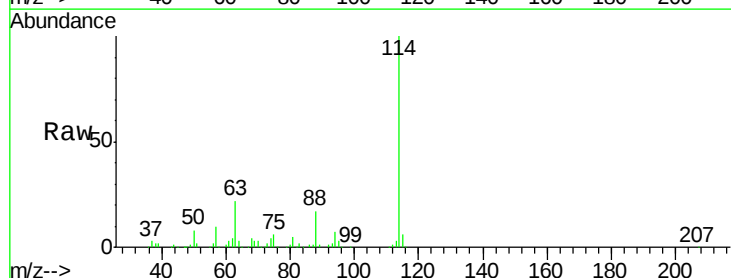
Instrument :
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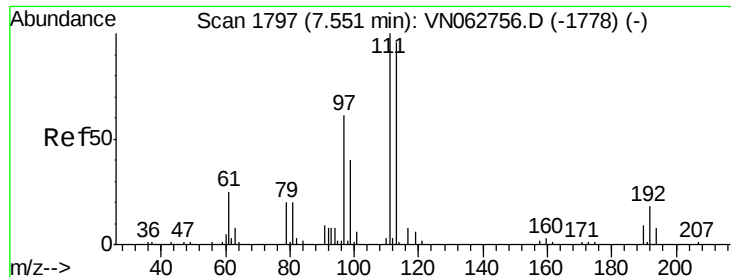
Tot Ion: 65 Resp: 125125
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062806.D
 Acq: 10 Aug 2020 14:07

Tgt Ion: 114 Resp: 281413
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 47.6
 88 17.1 0.0 34.4

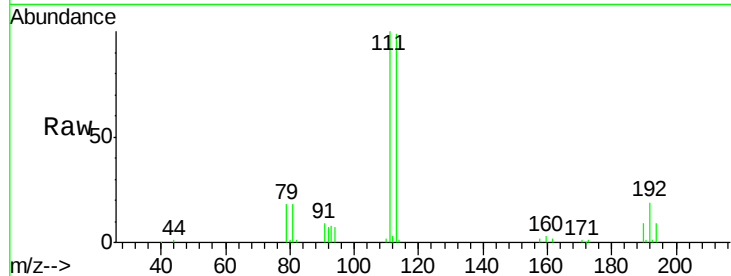




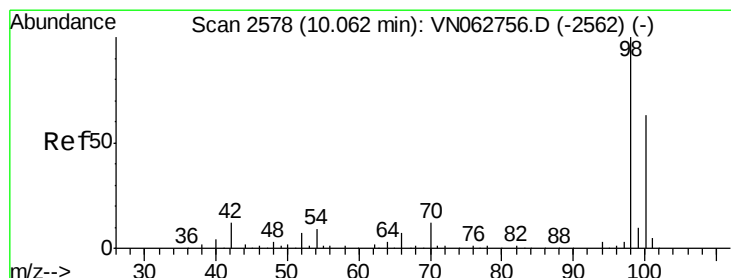
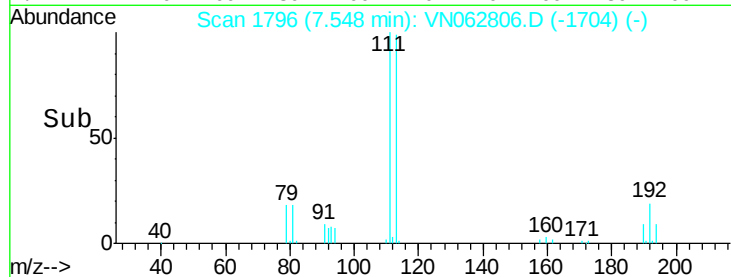
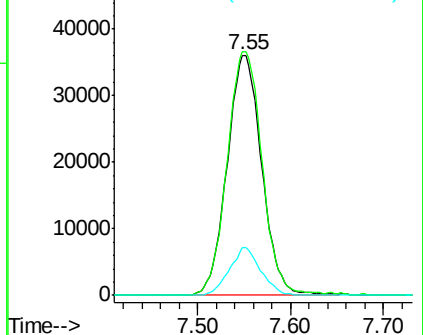
#35
 Dibromofluoromethane
 Concen: 48.484 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062806.D
 Acq: 10 Aug 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-478-480

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	17.9	15.0	22.4

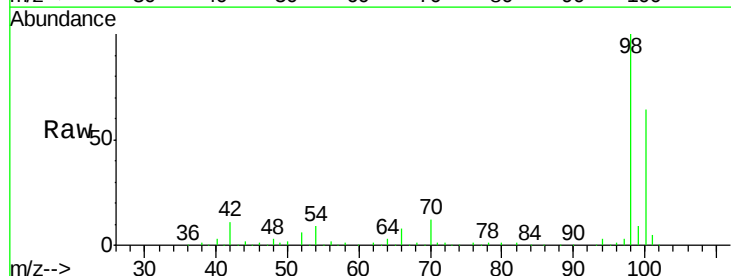


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

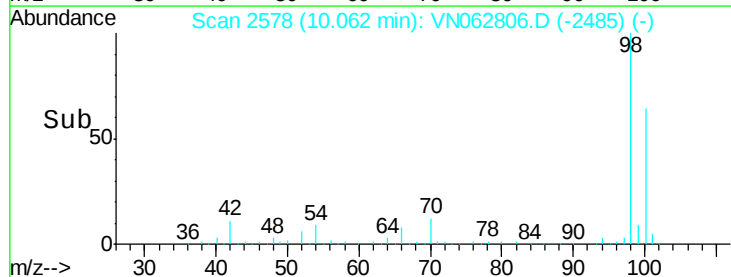
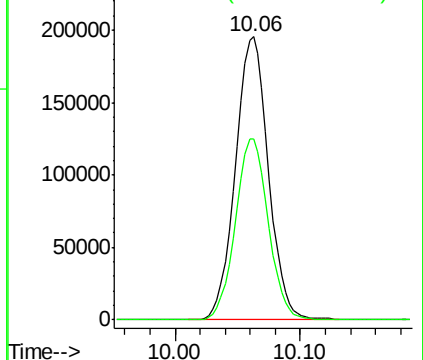


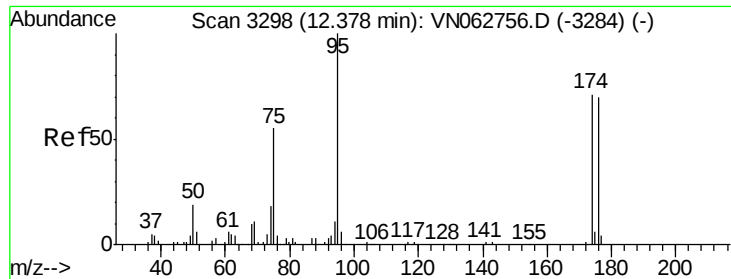
#50
 Toluene-d8
 Concen: 47.448 ug/l
 RT: 10.06 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: VN062806.D
 Acq: 10 Aug 2020 14:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3



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





#62

4-Bromofluorobenzene

Concen: 49.058 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062806.D

Acq: 10 Aug 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-478-480

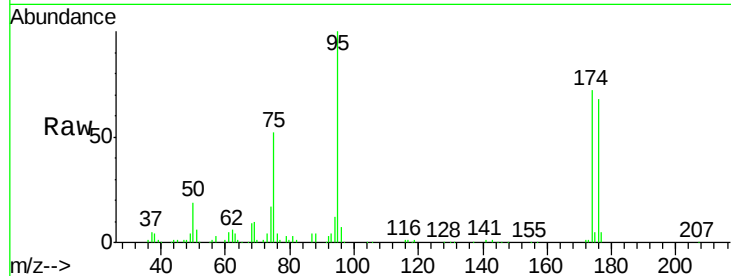
Tot Ion: 95 Resp: 139329

Ion Ratio Lower Upper

95 100

174 72.0 0.0 144.8

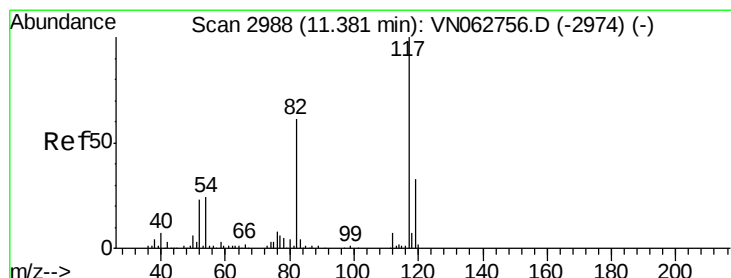
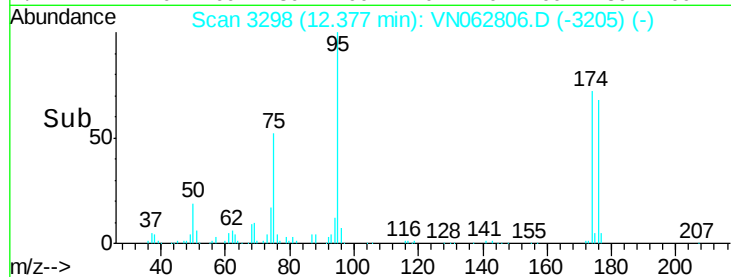
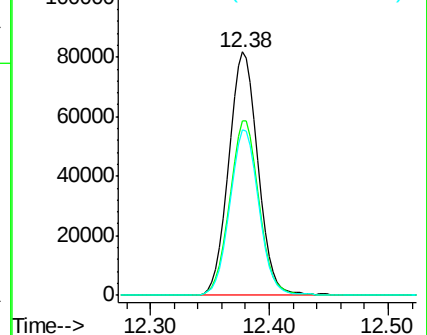
176 67.8 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062806.D

Acq: 10 Aug 2020 14:07

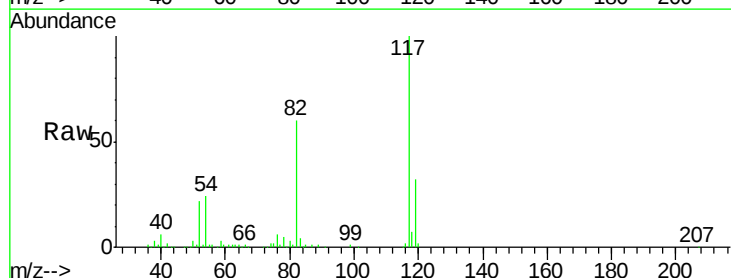
Tgt Ion: 117 Resp: 280617

Ion Ratio Lower Upper

117 100

82 60.5 49.0 73.4

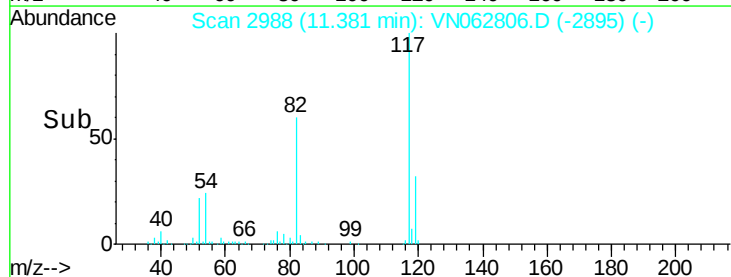
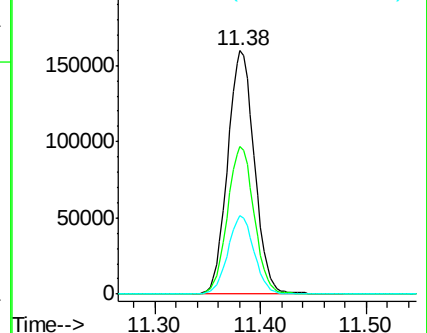
119 32.0 26.2 39.2

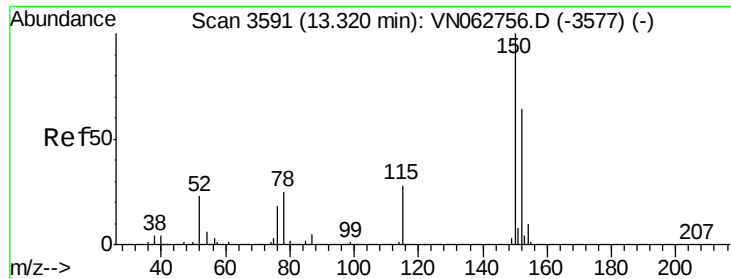


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062806.D

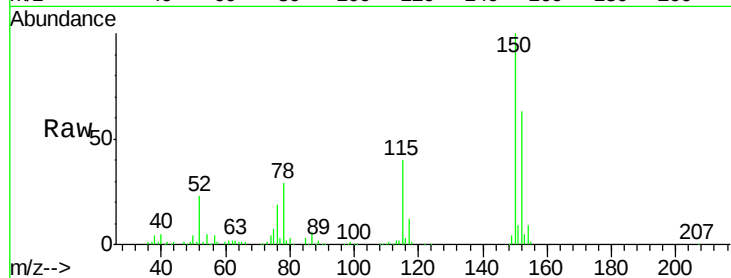
Acq: 10 Aug 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-478-480



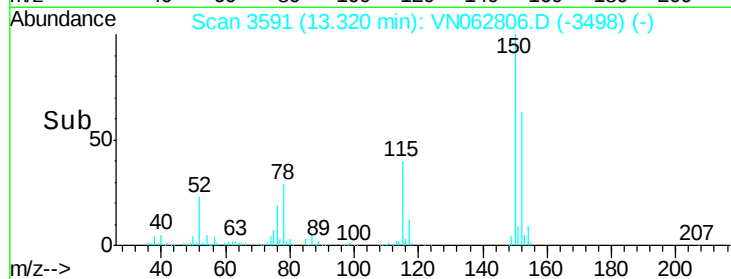
Tot Ion:152 Resp: 108906

Ion Ratio Lower Upper

152 100

115 63.1 31.6 94.8

150 156.5 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

