

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062811.D
 Acq On : 10 Aug 2020 16:10
 Operator : JC/MD
 Sample : L3618-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-518-520

Quant Time: Aug 11 07:32:07 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

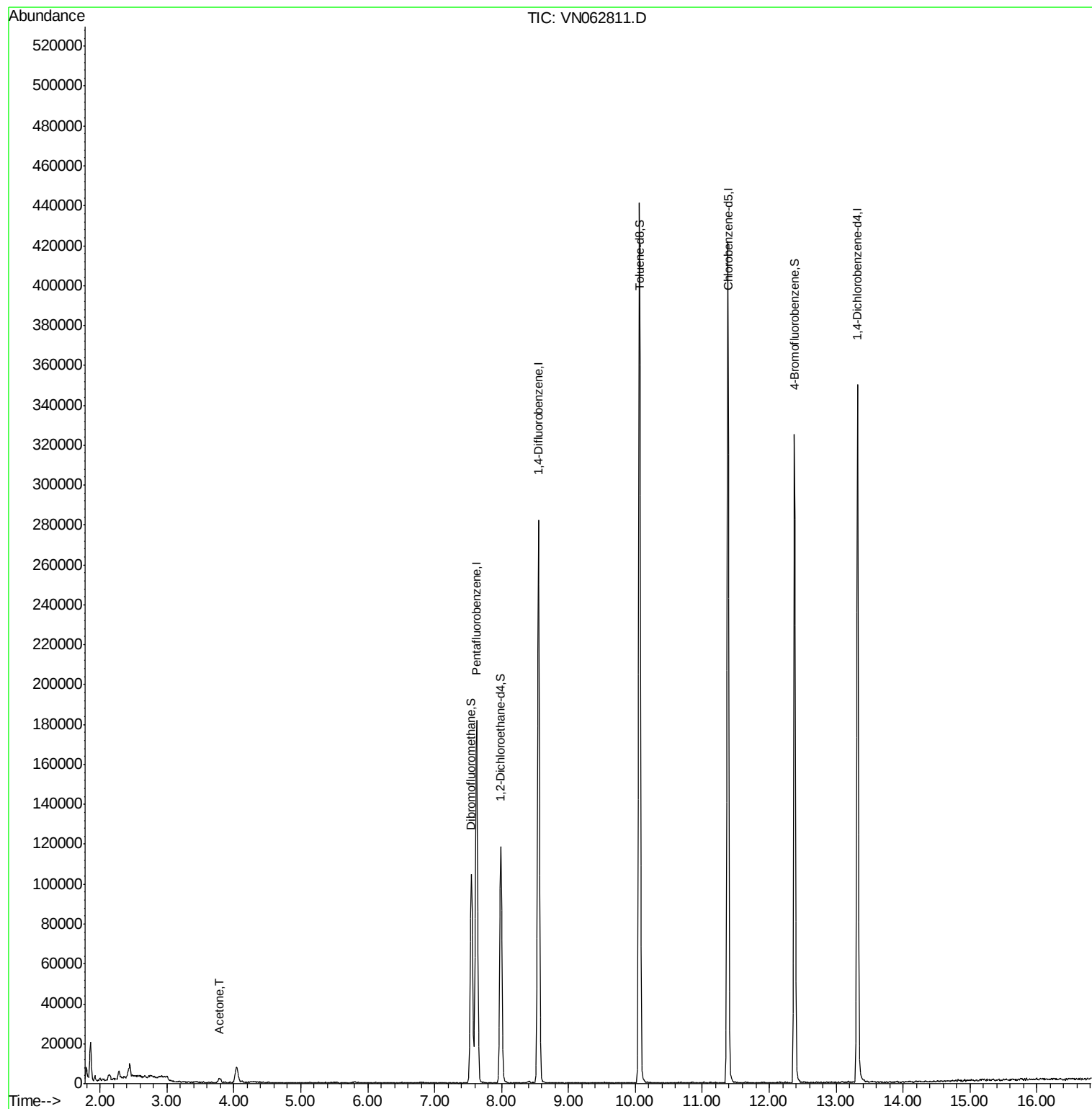
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	136025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	236483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112924	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
35) Dibromofluoromethane	7.55	113	81262	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	10.06	98	311099	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.38	95	116124	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
Target Compounds						
16) Acetone	3.78	43	4251	5.230	ug/l	Qvalue 90

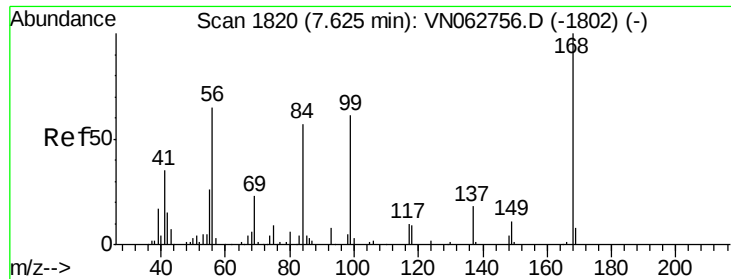
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081020\
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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: VN062811.D

Acq: 10 Aug 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

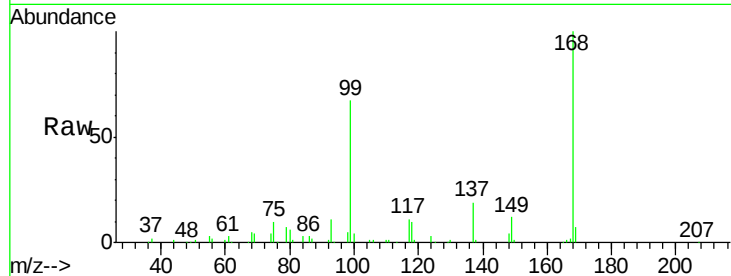
BP-VPB179-GW-518-520

Tot Ion:168 Resp: 136025

Ion Ratio Lower Upper

168 100

99 66.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

10000

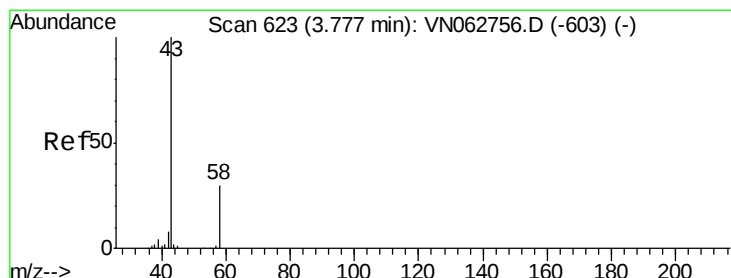
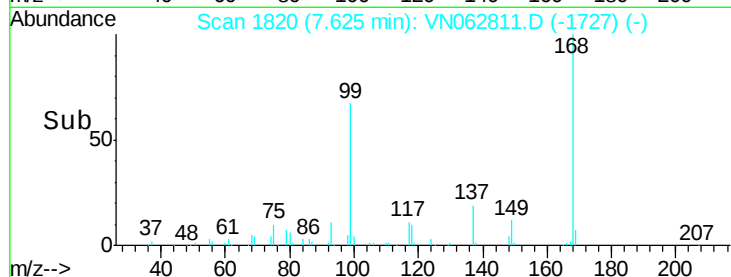
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 5.230 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062811.D

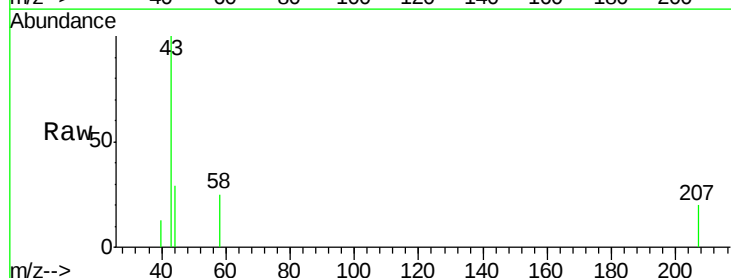
Acq: 10 Aug 2020 16:10

Tgt Ion: 43 Resp: 4251

Ion Ratio Lower Upper

43 100

58 24.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

1500

1000

500

0

3.70

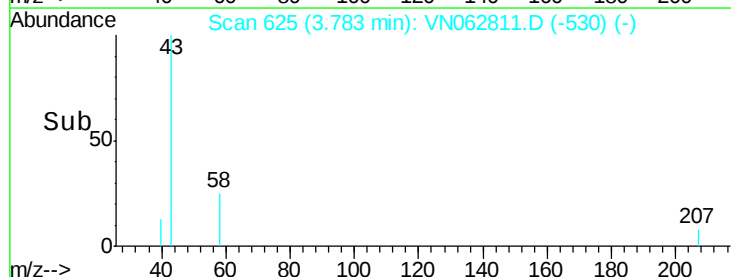
3.75

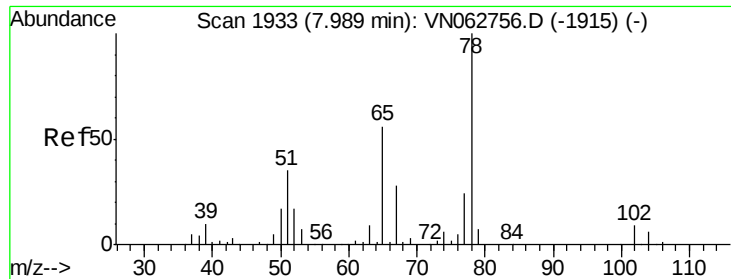
3.80

3.85

3.90

Time-->

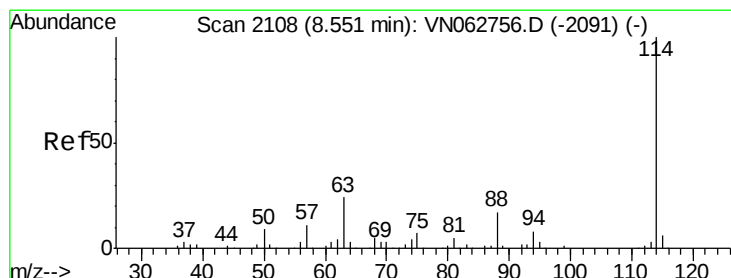
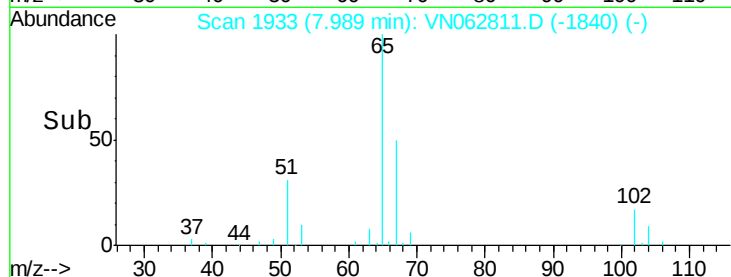
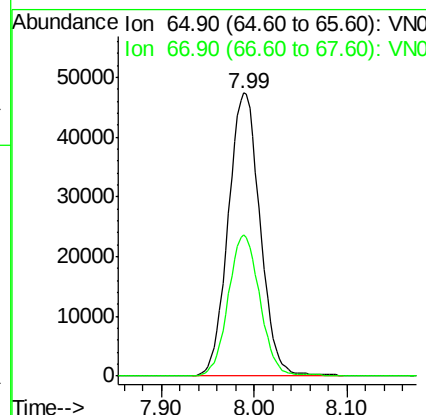
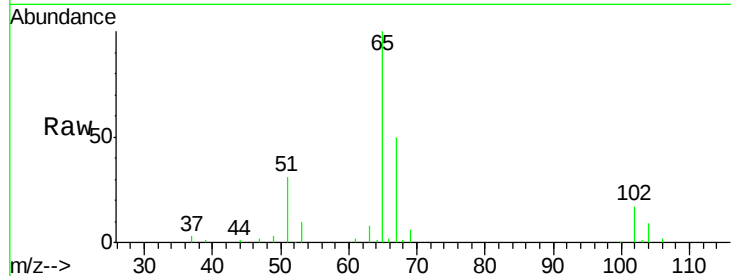




#33
 1,2-Dichloroethane-d4
 Concen: 50.201 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062811.D
 Acq: 10 Aug 2020 16:10

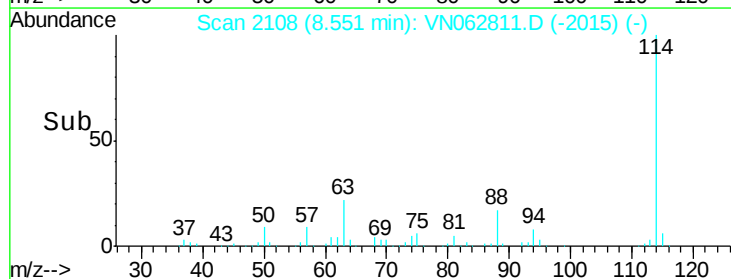
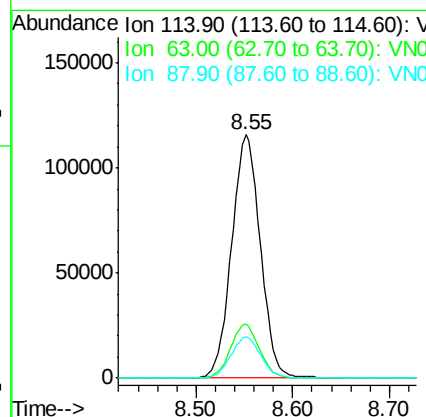
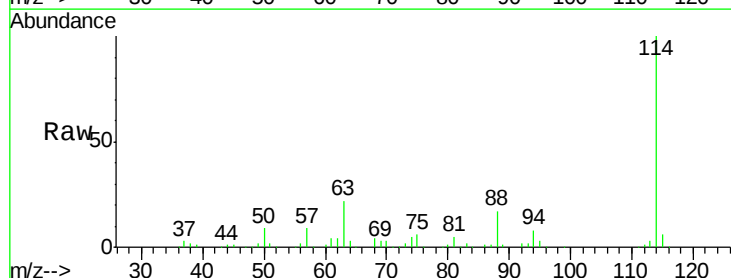
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-518-520

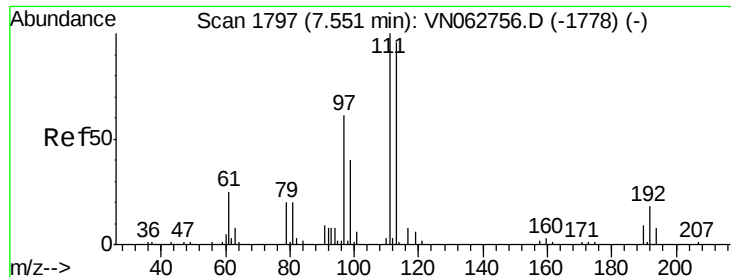
Tot Ion: 65 Resp: 112924
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062811.D
 Acq: 10 Aug 2020 16:10

Tgt Ion: 114 Resp: 238651
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 47.6
 88 17.0 0.0 34.4

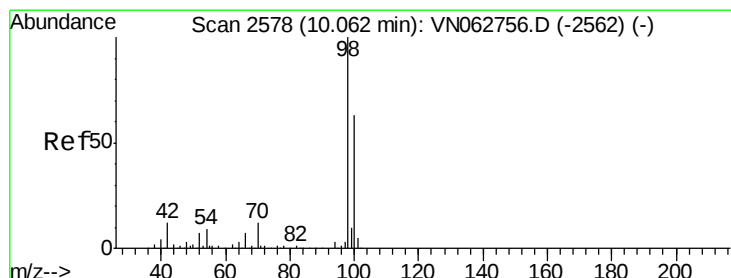
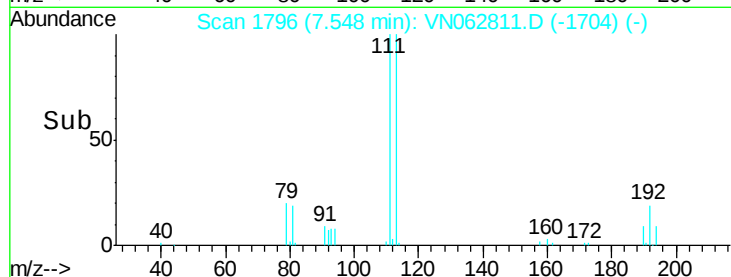
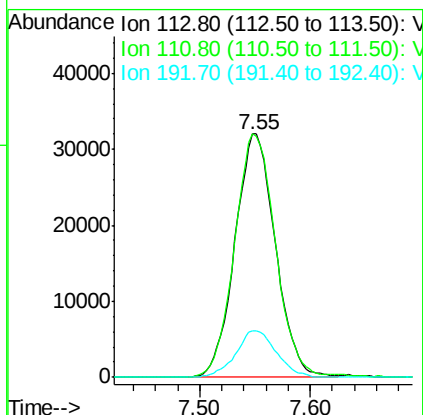
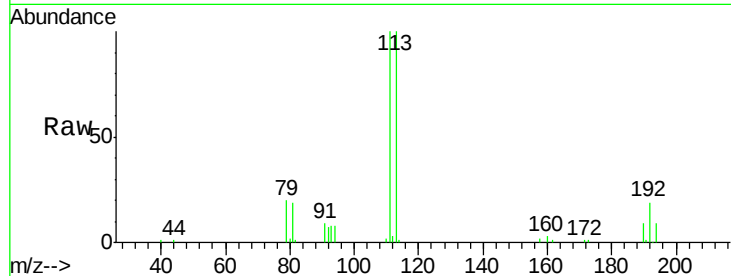




#35
 Dibromofluoromethane
 Concen: 49.777 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062811.D
 Acq: 10 Aug 2020 16:10

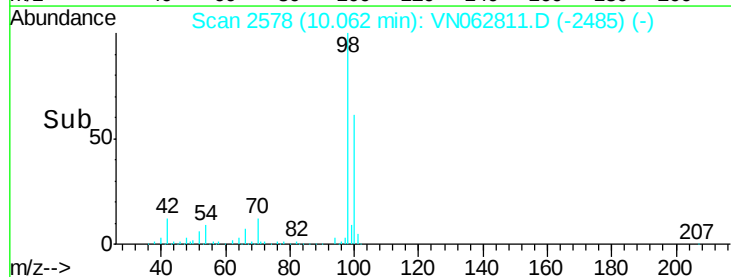
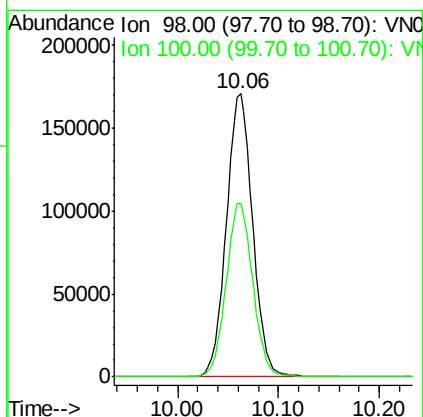
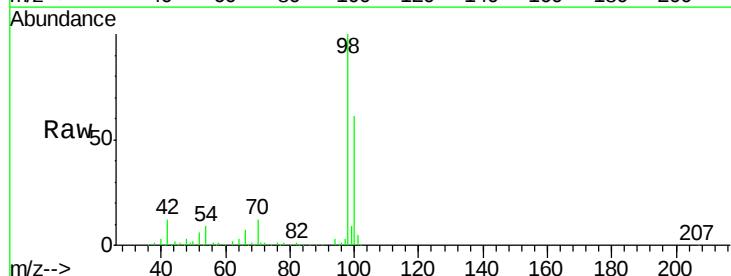
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-518-520

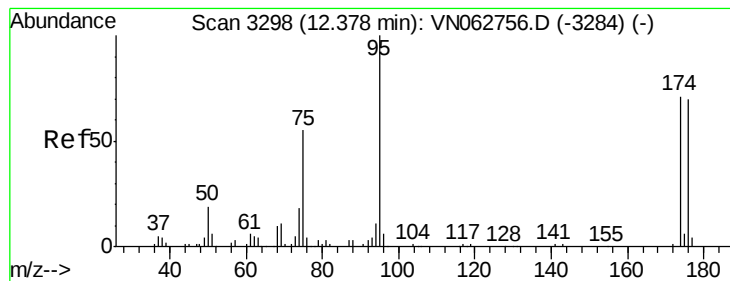
Tot Ion:113 Resp: 81262
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.8 122.6
 192 19.2 15.0 22.4



#50
 Toluene-d8
 Concen: 48.812 ug/l
 RT: 10.06 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: VN062811.D
 Acq: 10 Aug 2020 16:10

Tgt Ion: 98 Resp: 311099
 Ion Ratio Lower Upper
 98 100
 100 62.0 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 48.214 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062811.D

Acq: 10 Aug 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-518-520

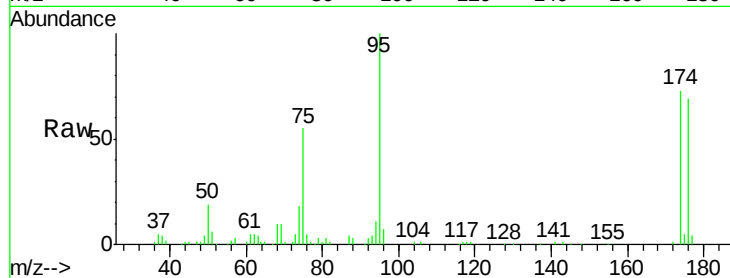
Tot Ion: 95 Resp: 116124

Ion Ratio Lower Upper

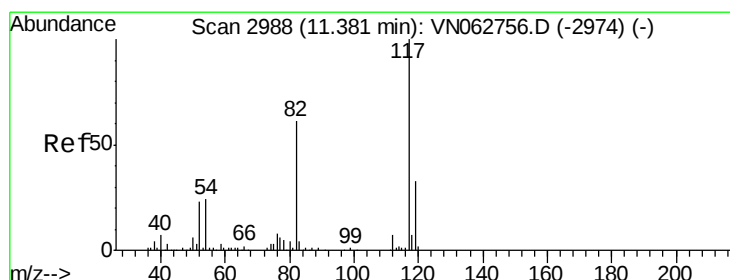
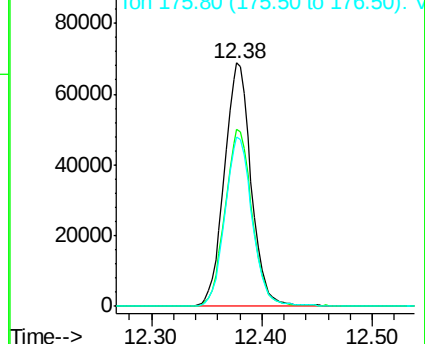
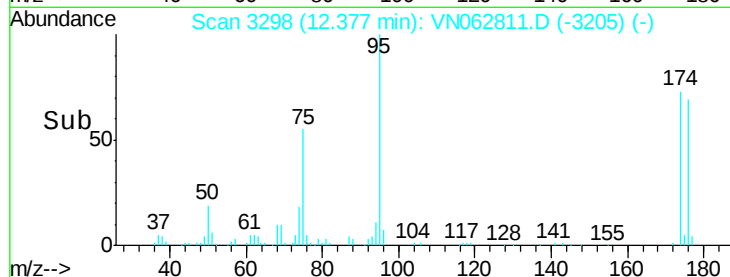
95 100

174 73.2 0.0 144.8

176 70.1 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062811.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062811.D

Acq: 10 Aug 2020 16:10

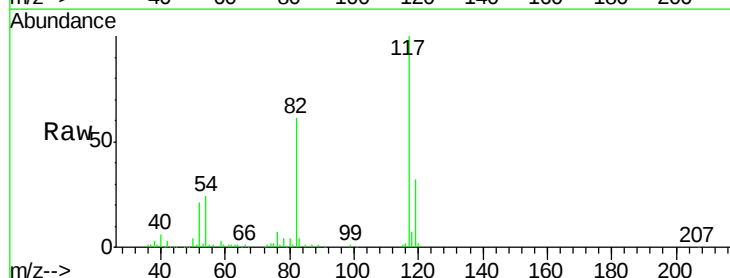
Tgt Ion: 117 Resp: 236483

Ion Ratio Lower Upper

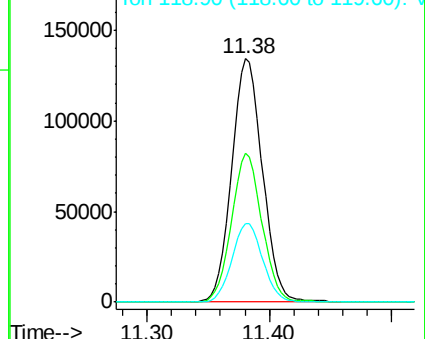
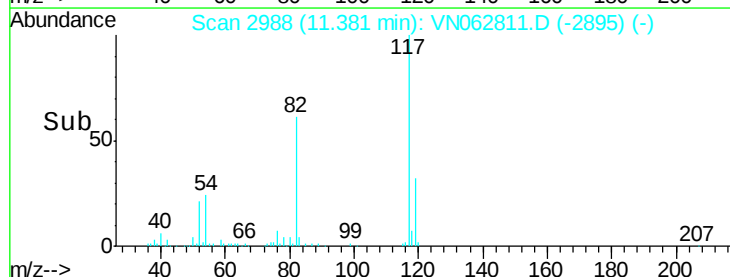
117 100

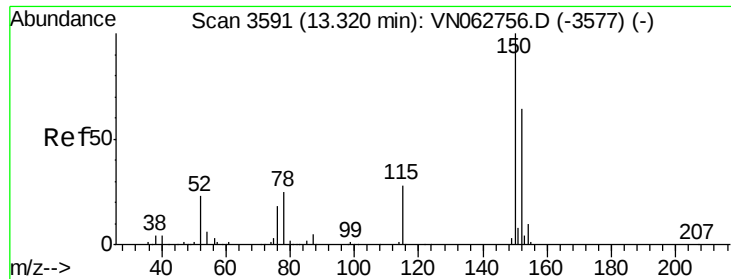
82 60.9 49.0 73.4

119 32.2 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): VN062811.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: VN062811.D

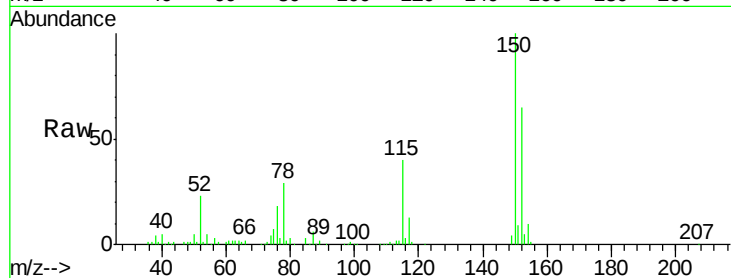
Acq: 10 Aug 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-518-520



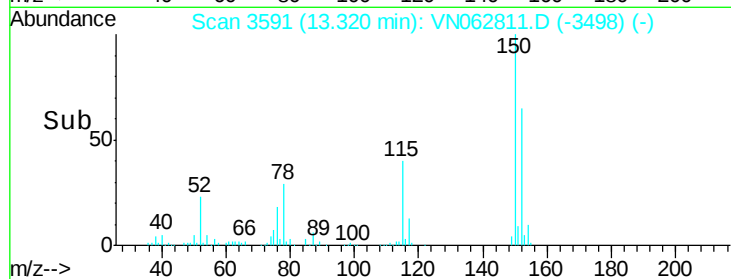
Tot Ion:152 Resp: 92366

Ion Ratio Lower Upper

152 100

115 63.4 31.6 94.8

150 157.8 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

