

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062809.D
 Acq On : 10 Aug 2020 15:20
 Operator : JC/MD
 Sample : L3618-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-498-500

Quant Time: Aug 11 07:27:54 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

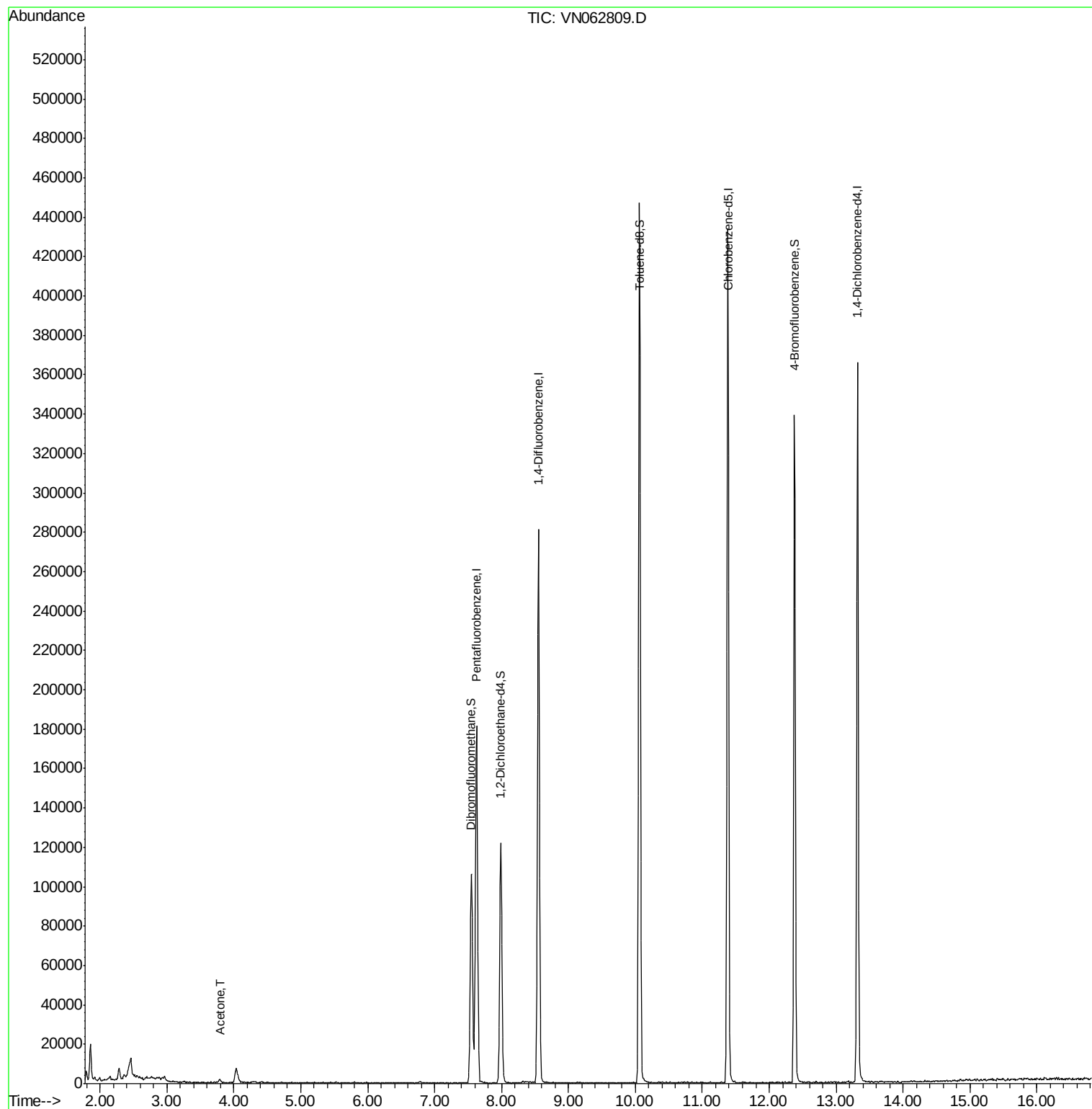
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	137978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112448	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	7.55	113	81014	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	10.06	98	313174	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.38	95	119982	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
Target Compounds						
16) Acetone	3.79	43	2408	2.921	ug/l	Qvalue 100

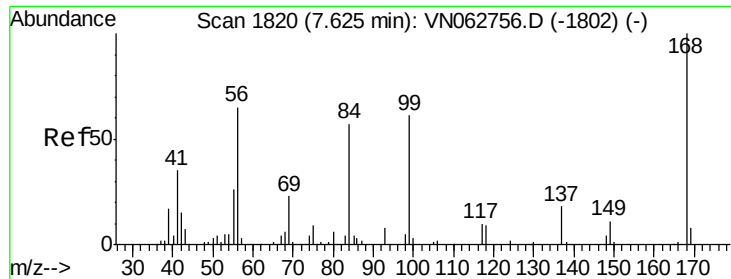
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 15:20

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MSVOA_N

ClientSampleId :

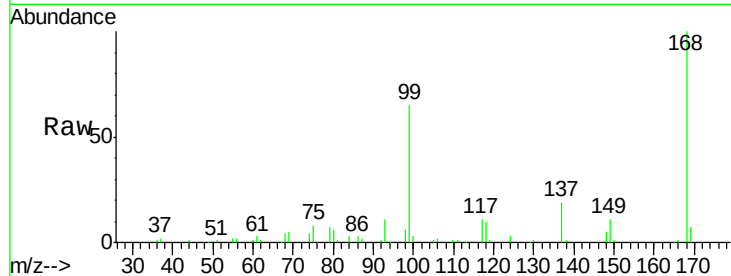
BP-VPB179-GW-498-500

Tot Ion:168 Resp: 137978

Ion Ratio Lower Upper

168 100

99 64.9 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062809.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062809.D (-1727) (-)

7.63

60000

40000

20000

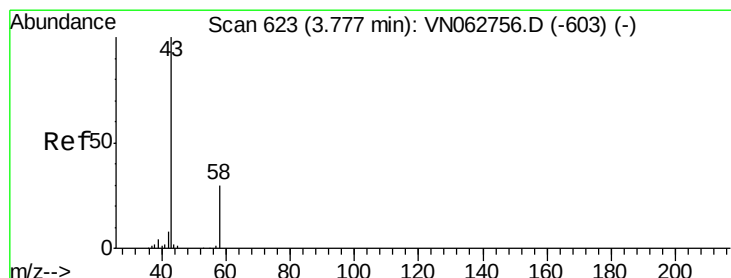
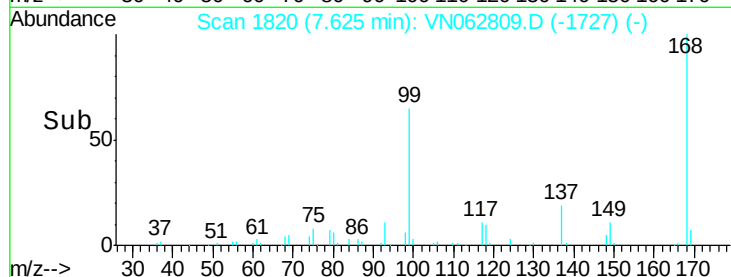
0

Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 2.921 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN062809.D

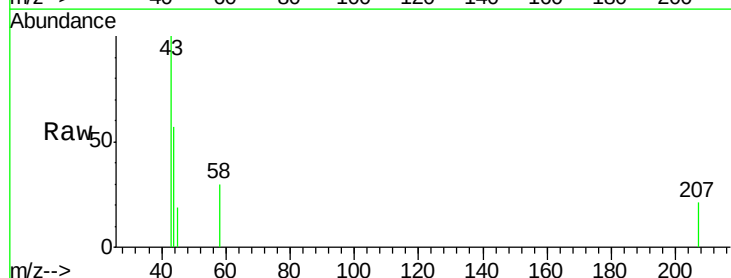
Acq: 10 Aug 2020 15:20

Tgt Ion: 43 Resp: 2408

Ion Ratio Lower Upper

43 100

58 30.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN062809.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062809.D (-530) (-)

3.79

1000

800

600

400

200

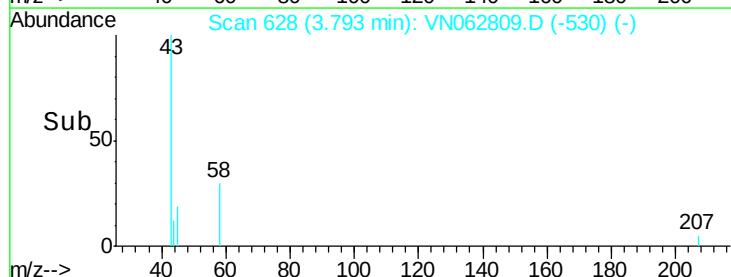
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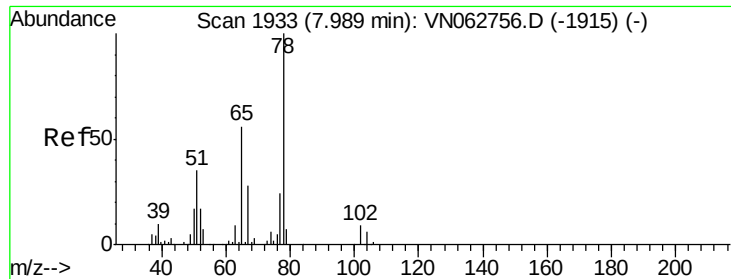
Time-->

3.75

3.80

3.85

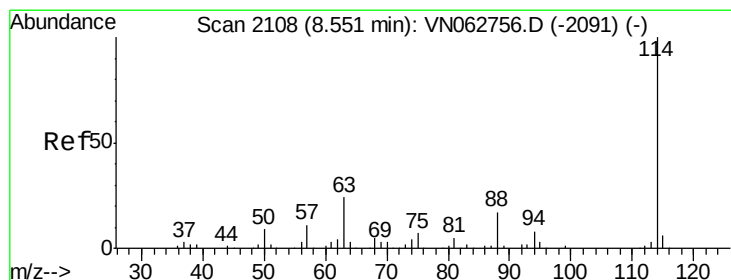
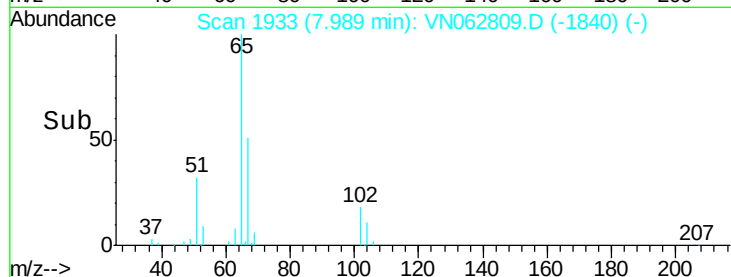
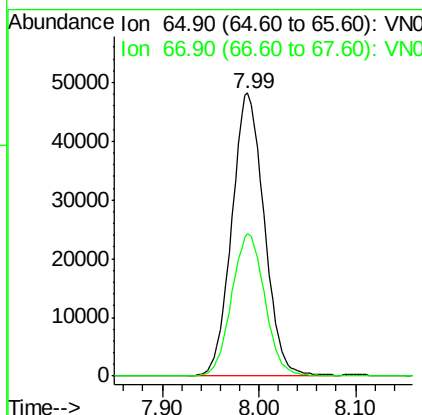
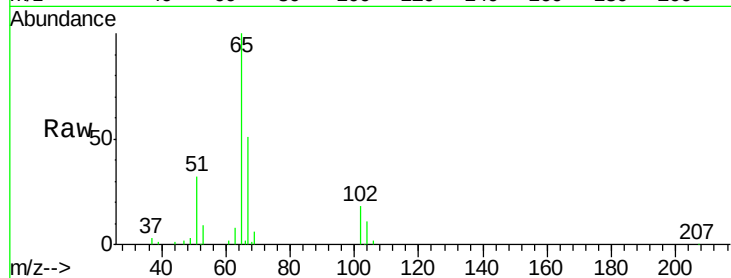




#33
 1,2-Dichloroethane-d4
 Concen: 49.282 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062809.D
 Acq: 10 Aug 2020 15:20

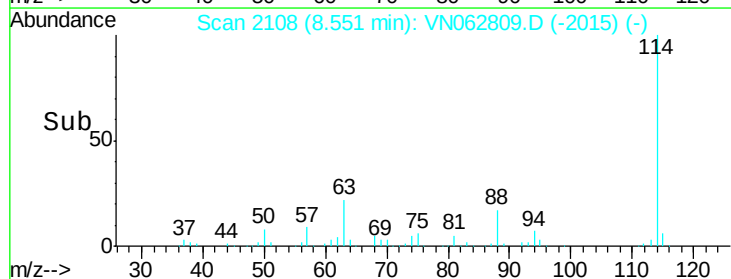
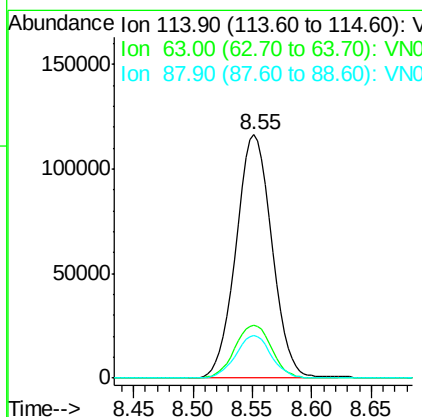
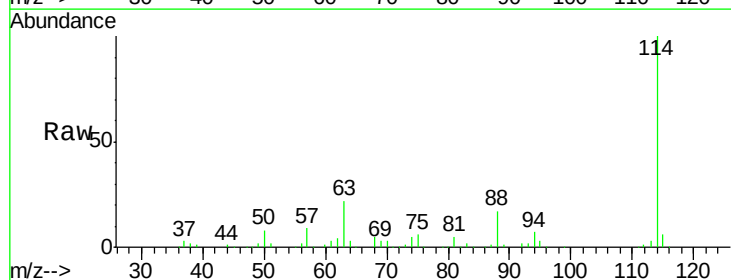
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-498-500

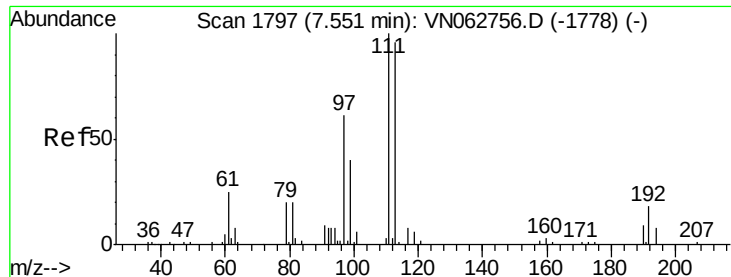
Tot Ion: 65 Resp: 112448
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062809.D
 Acq: 10 Aug 2020 15:20

Tgt Ion: 114 Resp: 244423
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 47.6
 88 17.5 0.0 34.4

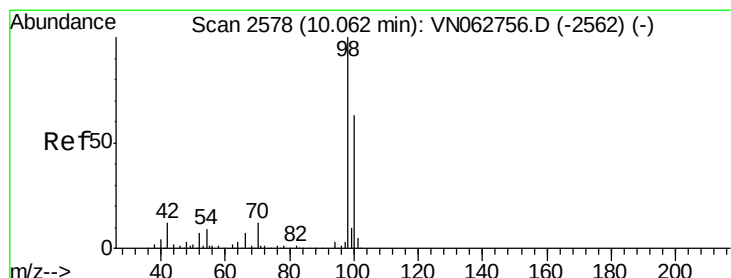
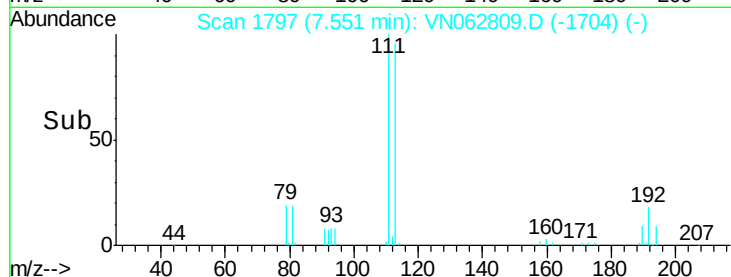
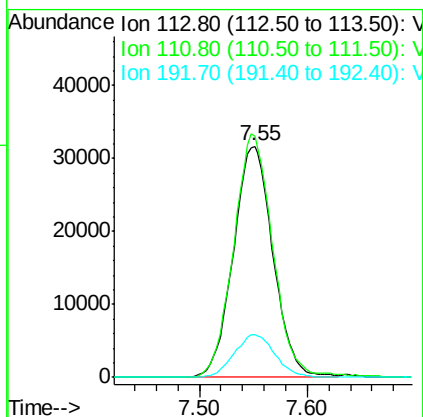
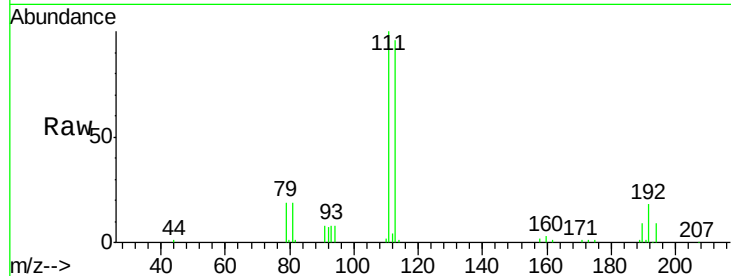




#35
 Dibromofluoromethane
 Concen: 48.454 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062809.D
 Acq: 10 Aug 2020 15:20

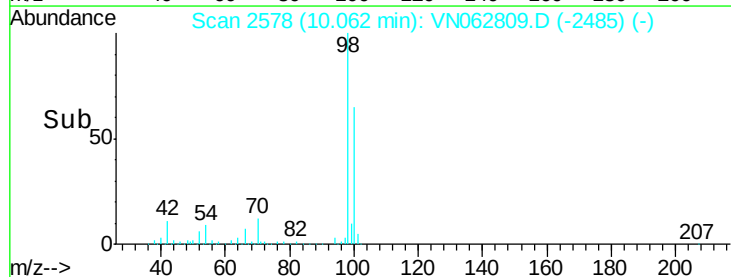
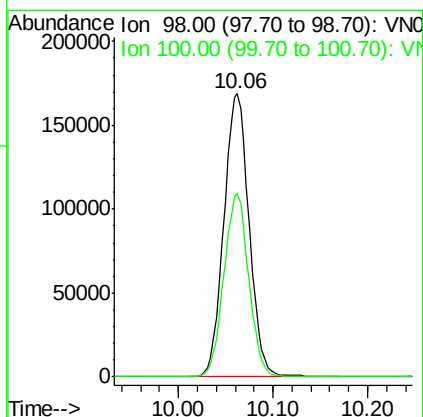
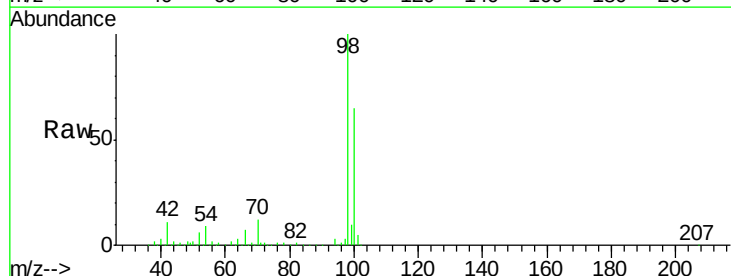
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-498-500

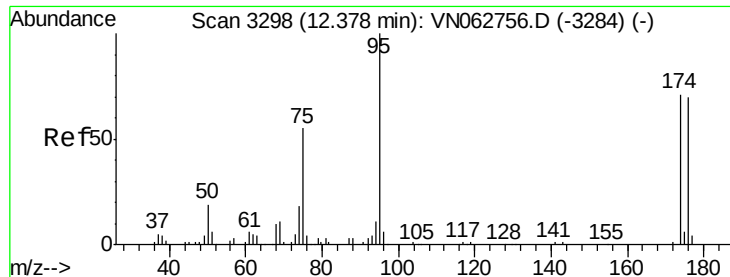
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.6
192	18.9	15.0	22.4



#50
 Toluene-d8
 Concen: 47.977 ug/l
 RT: 10.06 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: VN062809.D
 Acq: 10 Aug 2020 15:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 48.639 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062809.D

Acq: 10 Aug 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-498-500

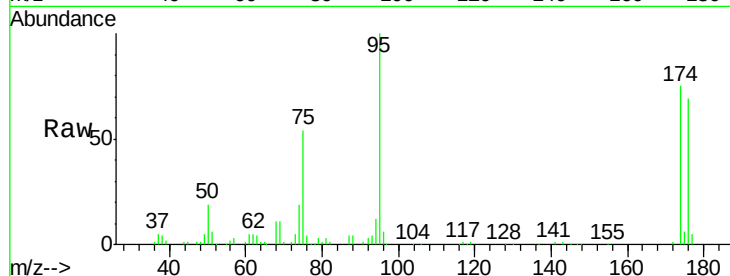
Tot Ion: 95 Resp: 119982

Ion Ratio Lower Upper

95 100

174 74.6 0.0 144.8

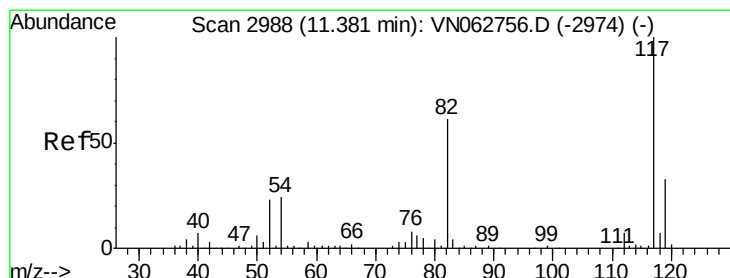
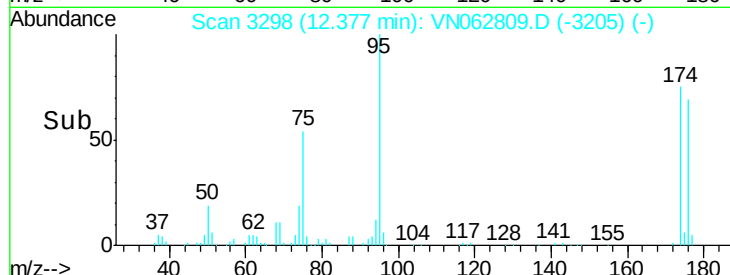
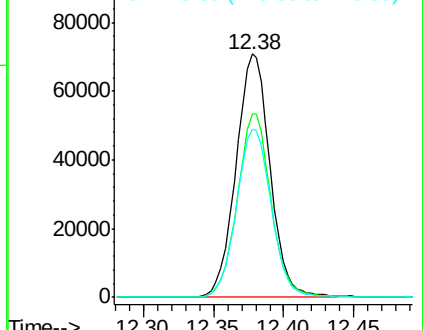
176 70.6 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062809.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062809.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062809.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062809.D

Acq: 10 Aug 2020 15:20

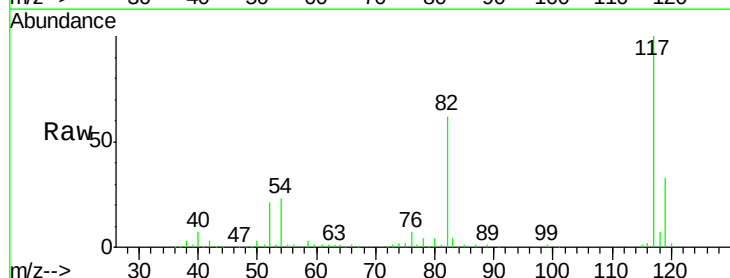
Tgt Ion: 117 Resp: 243344

Ion Ratio Lower Upper

117 100

82 61.8 49.0 73.4

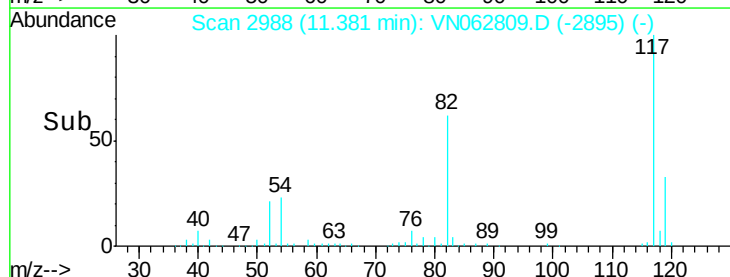
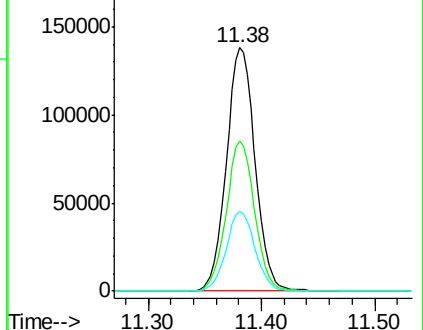
119 32.6 26.2 39.2

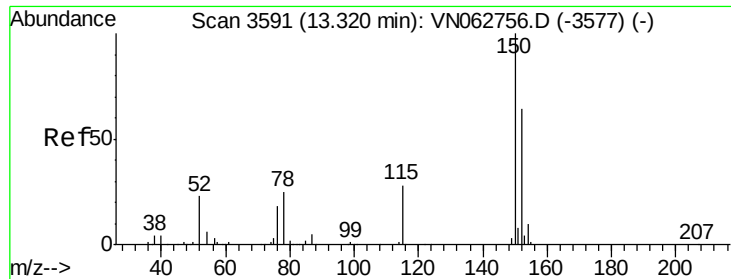


Abundance Ion 116.90 (116.60 to 117.60): VN062809.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062809.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062809.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: VN062809.D

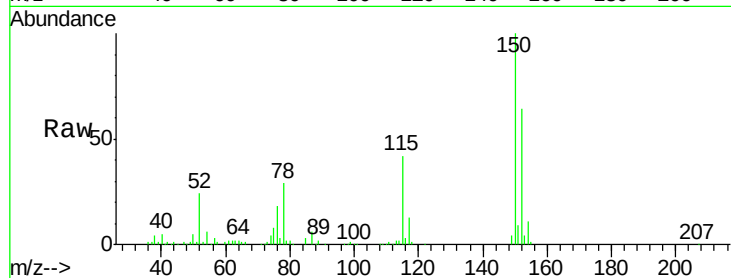
Acq: 10 Aug 2020 15:20

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-498-500



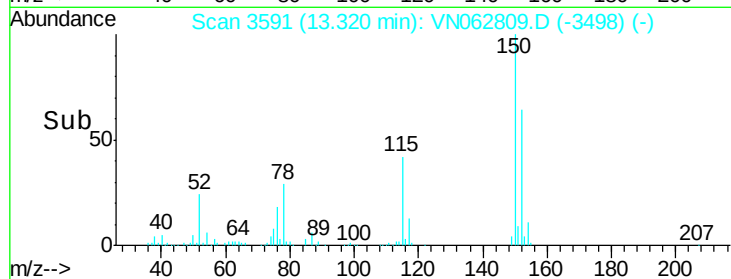
Tot Ion:152 Resp: 97549

Ion Ratio Lower Upper

152 100

115 64.2 31.6 94.8

150 157.1 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

