

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063226.D
 Acq On : 3 Sep 2020 17:36
 Operator : JC/MD
 Sample : L3902-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW185S-20200901

Quant Time: Sep 04 05:01:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

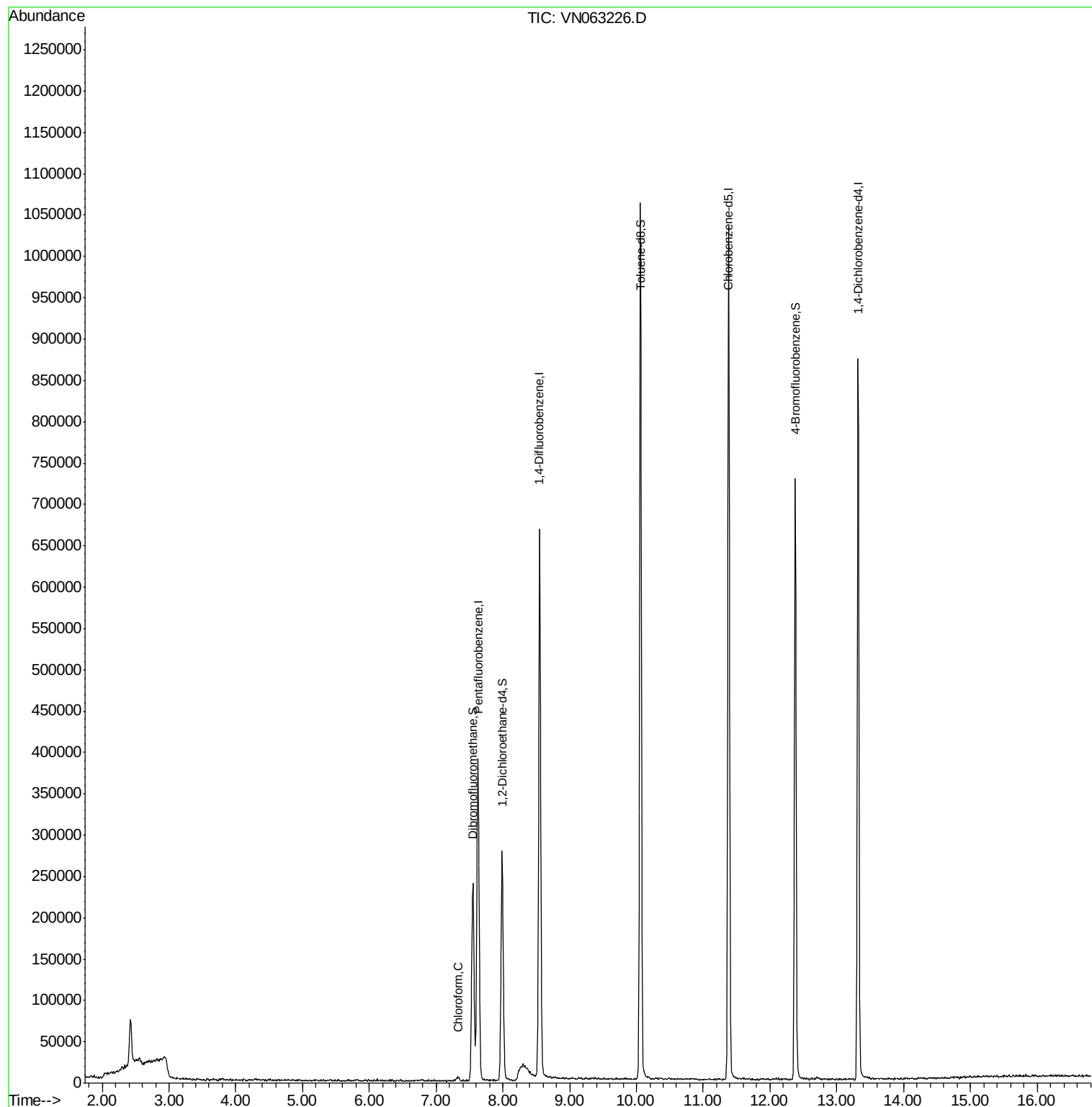
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	284519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	566683	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	555660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	211807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230262	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
35) Dibromofluoromethane	7.55	113	180970	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	10.06	98	711835	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.38	95	236095	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
Target Compounds						
30) Chloroform	7.33	83	3967	0.554	ug/l #	78

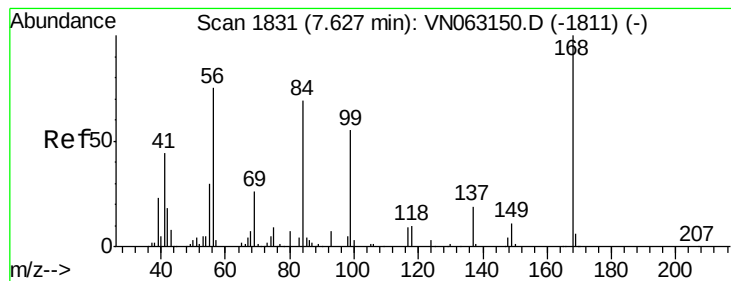
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063226.D

Acq: 3 Sep 2020 17:36

Instrument :

MSVOA_N

ClientSampleId :

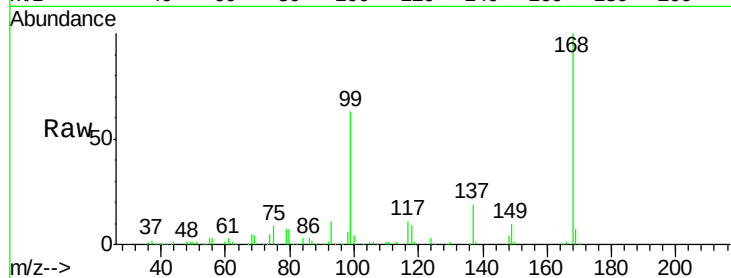
SA-MW185S-20200901

Tot Ion:168 Resp: 284519

Ion Ratio Lower Upper

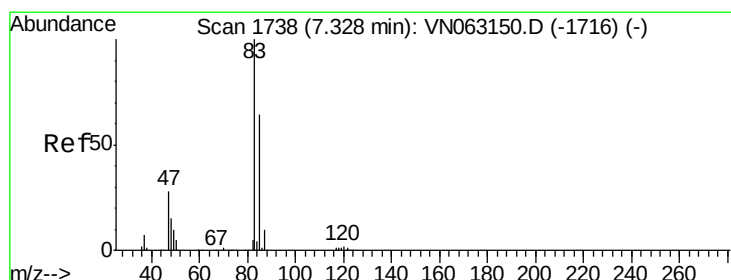
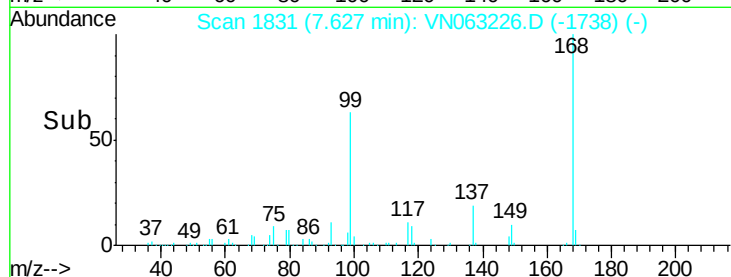
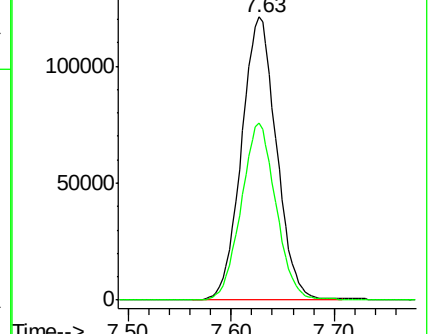
168 100

99 62.8 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#30

Chloroform

Concen: 0.554 ug/l

RT: 7.33 min Scan# 1740

Delta R.T. 0.01 min

Lab File: VN063226.D

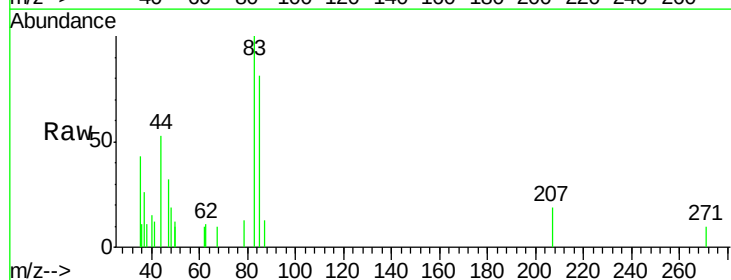
Acq: 3 Sep 2020 17:36

Tgt Ion: 83 Resp: 3967

Ion Ratio Lower Upper

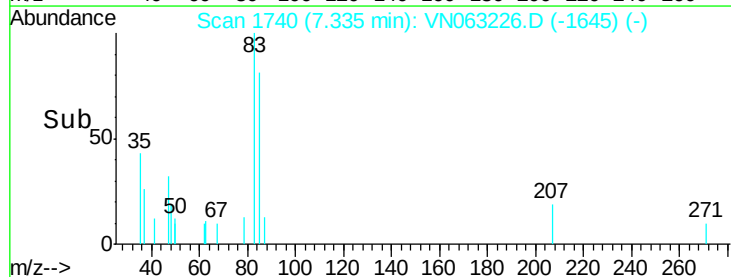
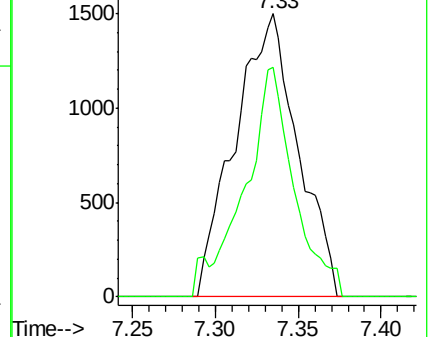
83 100

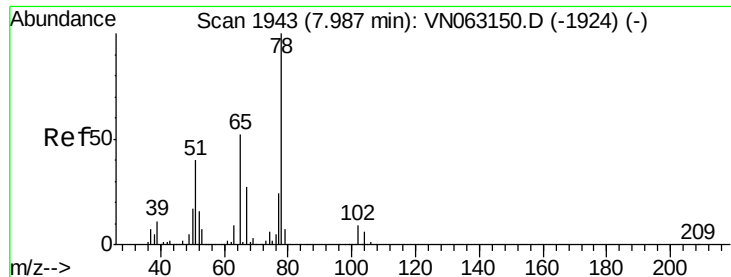
85 80.9 51.0 76.6#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

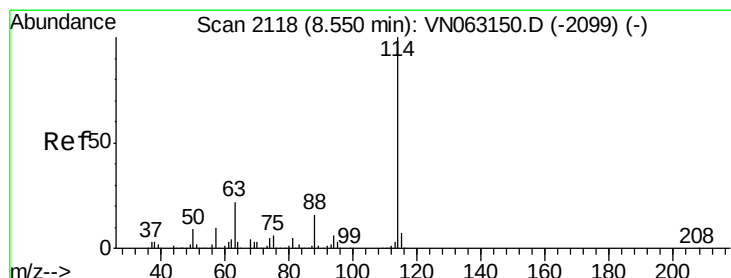
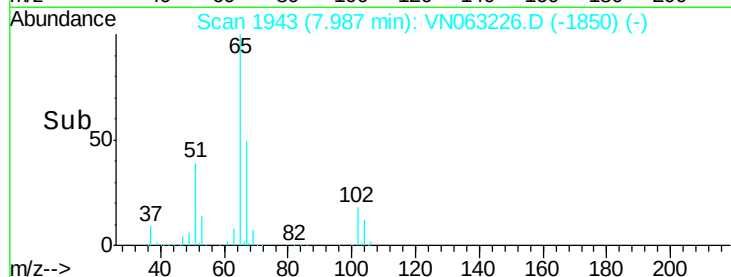
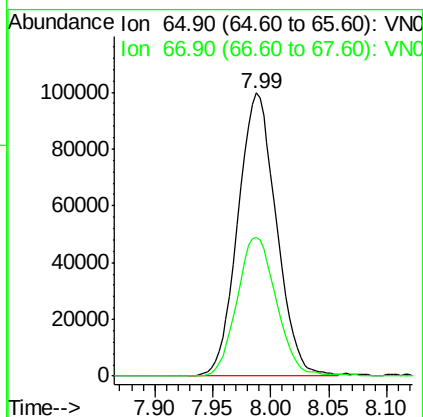
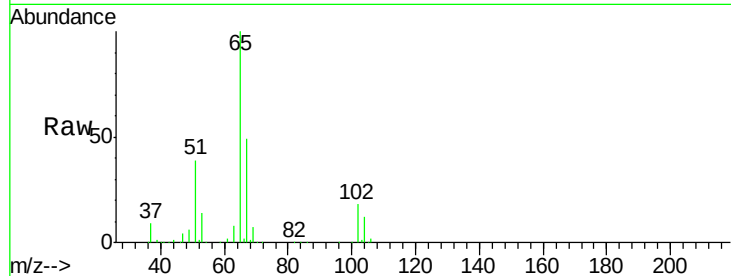




#33
 1,2-Dichloroethane-d4
 Concen: 49.508 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063226.D
 Acq: 3 Sep 2020 17:36

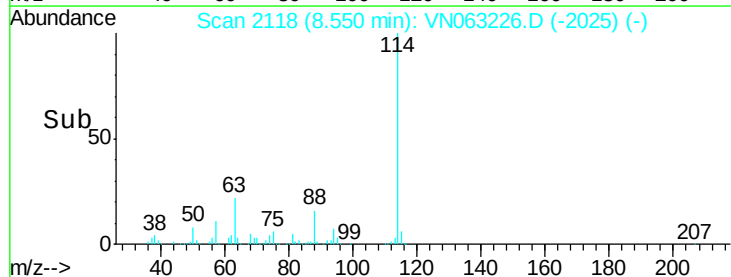
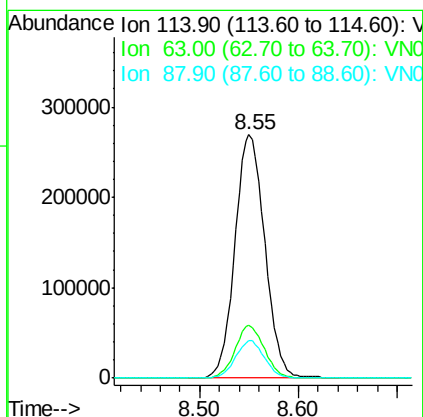
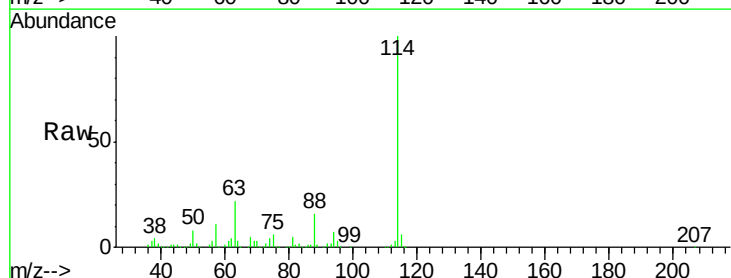
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 SA-MW185S-20200901

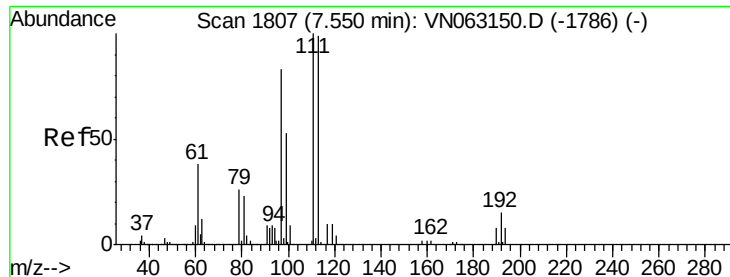
Tot Ion: 65 Resp: 230262
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063226.D
 Acq: 3 Sep 2020 17:36

Tgt Ion: 114 Resp: 566683
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 15.6 0.0 31.6

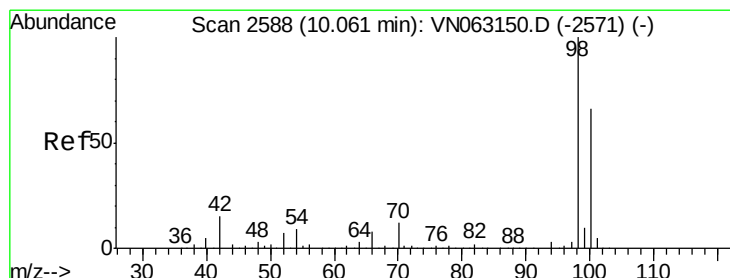
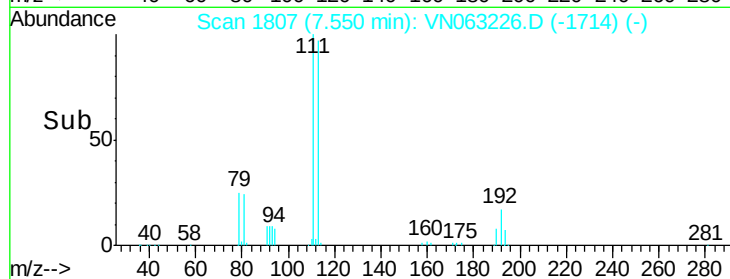
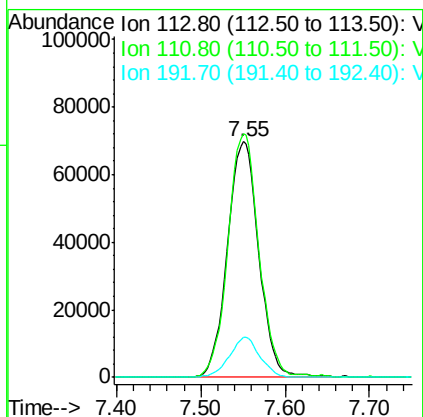
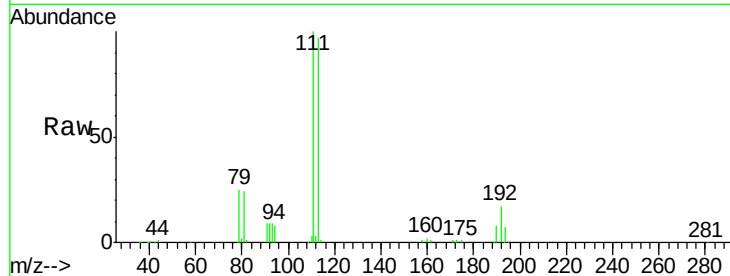




#35
 Dibromofluoromethane
 Concen: 49.778 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063226.D
 Acq: 3 Sep 2020 17:36

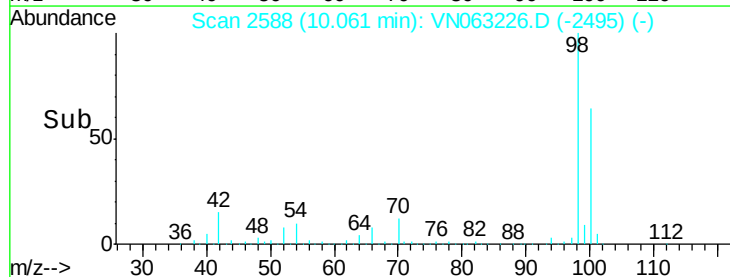
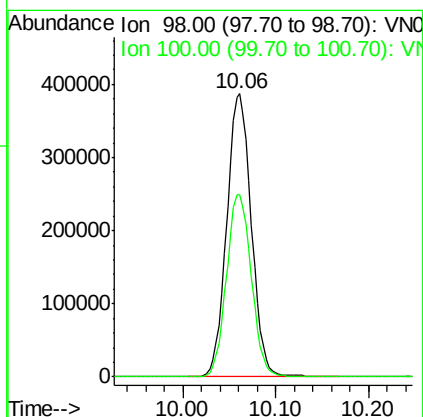
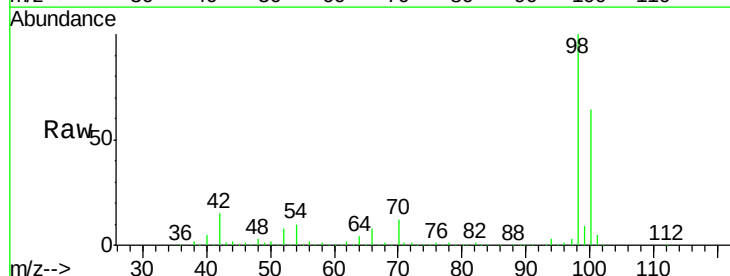
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW185S-20200901

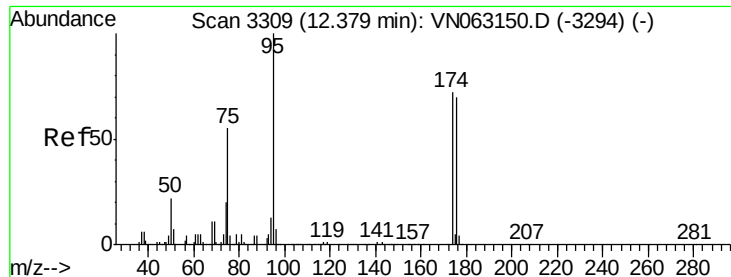
Tot Ion:113 Resp: 180970
 Ion Ratio Lower Upper
 113 100
 111 101.8 80.7 121.1
 192 16.4 12.6 19.0



#50
 Toluene-d8
 Concen: 50.870 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: VN063226.D
 Acq: 3 Sep 2020 17:36

Tgt Ion: 98 Resp: 711835
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 48.233 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063226.D

Acq: 3 Sep 2020 17:36

Instrument :

MSVOA_N

ClientSampleId :

SA-MW185S-20200901

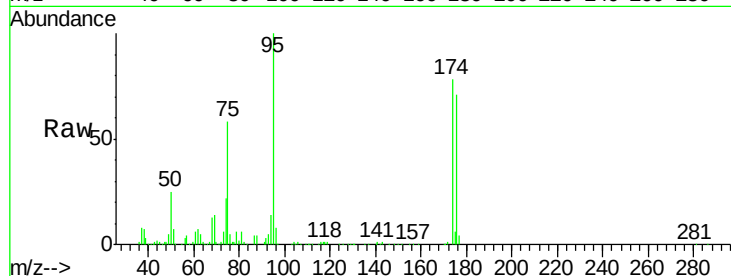
Tot Ion: 95 Resp: 236095

Ion Ratio Lower Upper

95 100

174 77.8 0.0 143.8

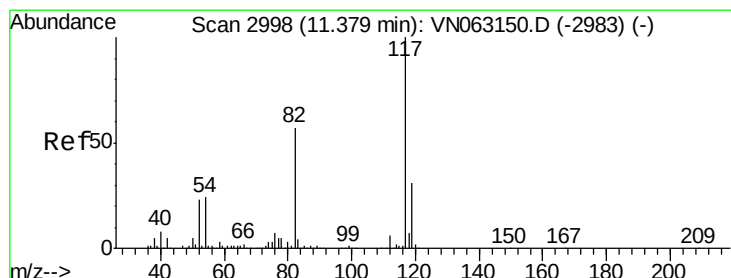
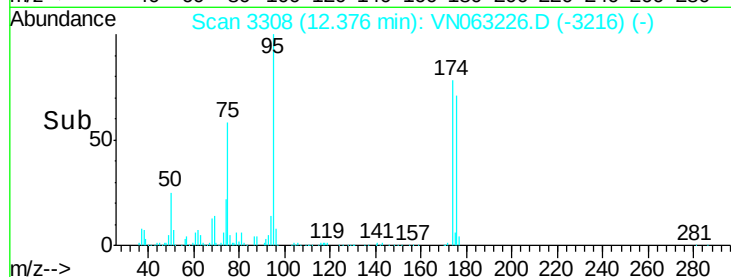
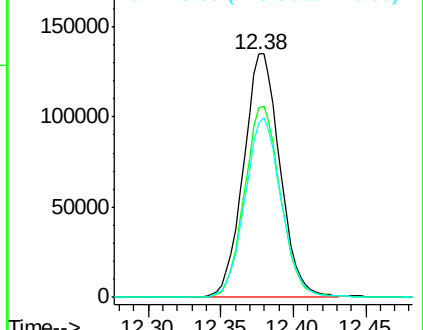
176 73.7 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063226.D

Acq: 3 Sep 2020 17:36

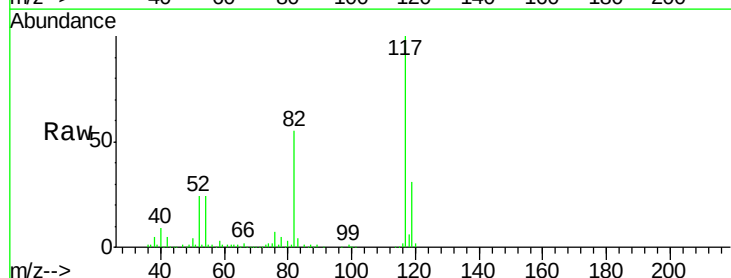
Tgt Ion: 117 Resp: 555660

Ion Ratio Lower Upper

117 100

82 55.0 45.4 68.0

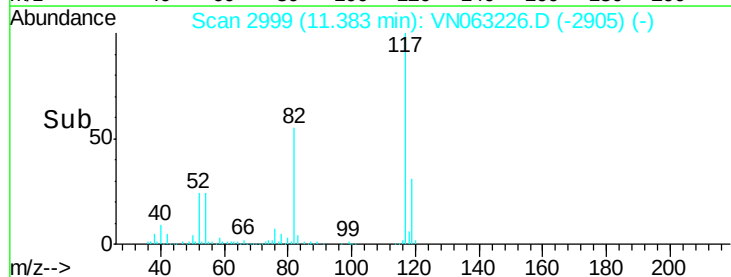
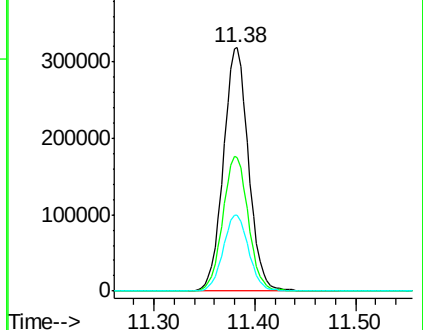
119 31.0 24.6 37.0

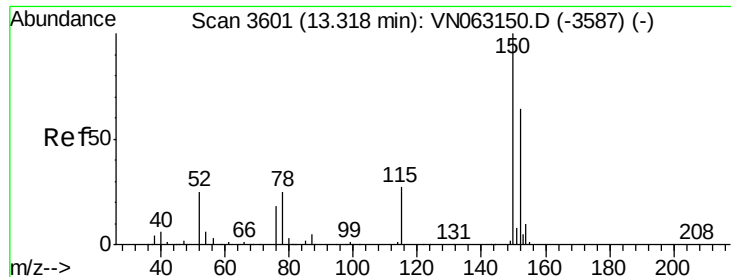


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063226.D

Acq: 3 Sep 2020 17:36

Instrument :

MSVOA_N

ClientSampleId :

SA-MW185S-20200901

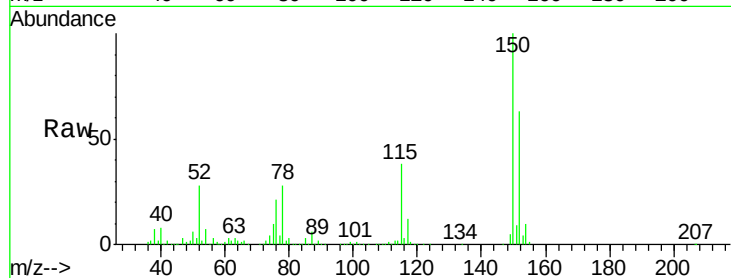
Tot Ion:152 Resp: 211807

Ion Ratio Lower Upper

152 100

115 60.8 32.0 96.2

150 158.6 0.0 353.0



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

