

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091120\
 Data File : VN063316.D
 Acq On : 11 Sep 2020 15:54
 Operator : JC/MD
 Sample : L3988-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW127I-20200908

Quant Time: Sep 12 04:32:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

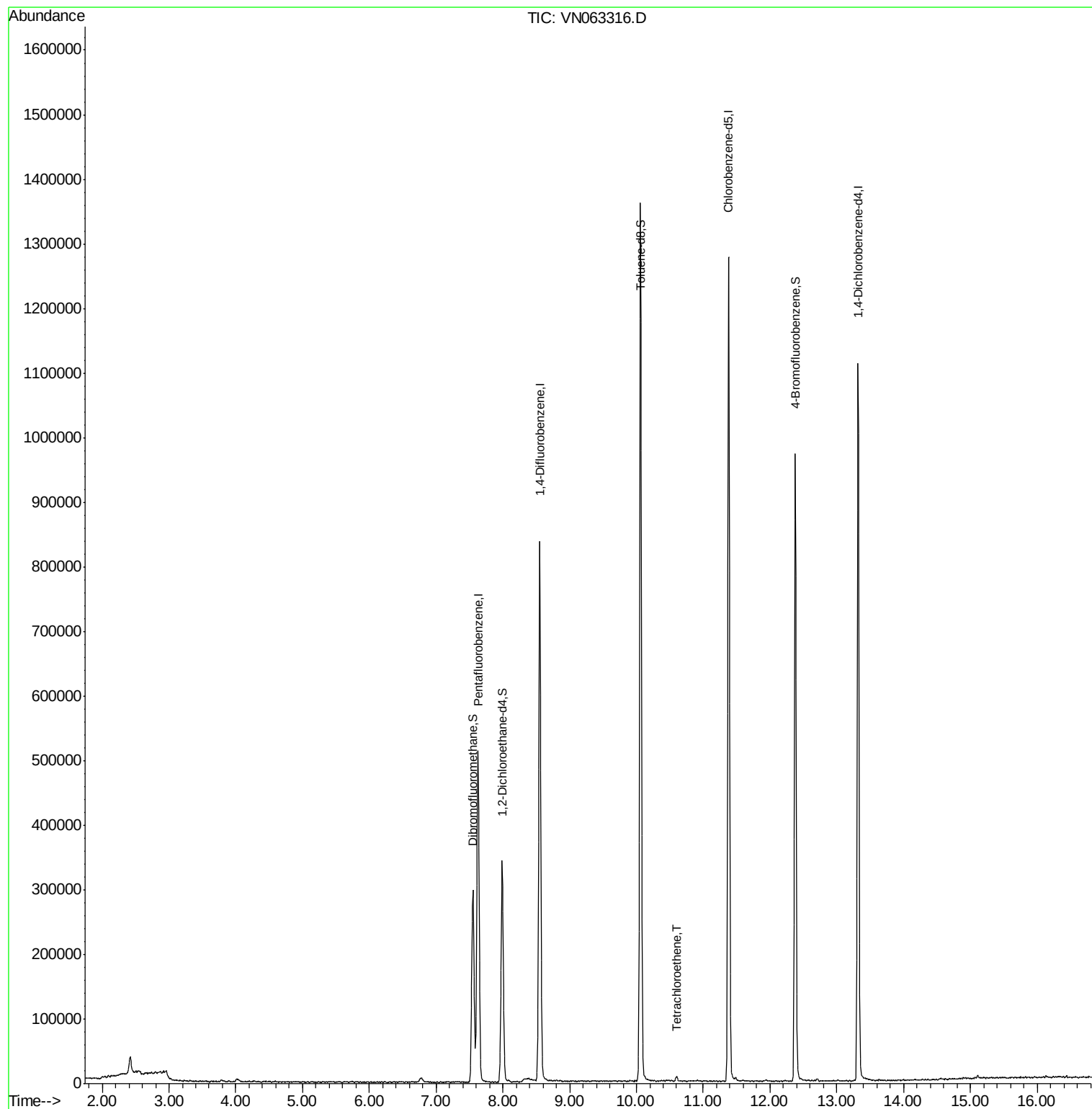
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	379616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	716797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	693387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	280933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	297028	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
35) Dibromofluoromethane	7.55	113	227792	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.06	98	918731	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.38	95	338756	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
Target Compounds						
64) Tetrachloroethene	10.61	164	1794	0.316	ug/l #	Qvalue 85

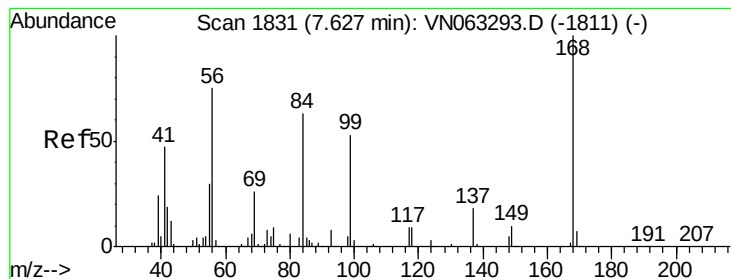
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091120\
Data File : VN063316.D
Acq On : 11 Sep 2020 15:54
Operator : JC/MD
Sample : L3988-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127I-20200908

Quant Time: Sep 12 04:32:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063316.D

Acq: 11 Sep 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

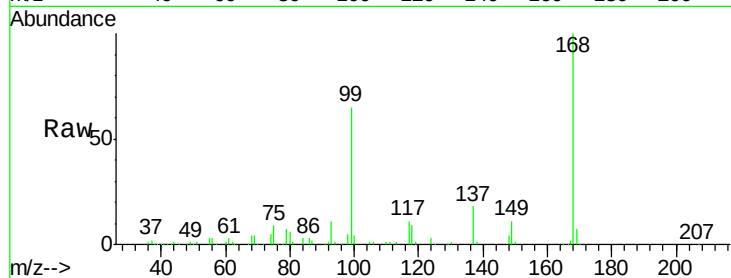
SA-MW127I-20200908

Tot Ion:168 Resp: 379616

Ion Ratio Lower Upper

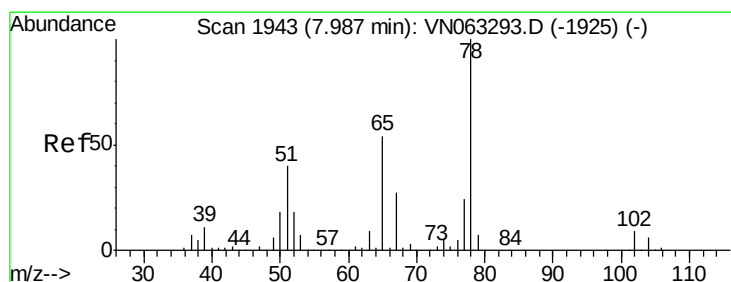
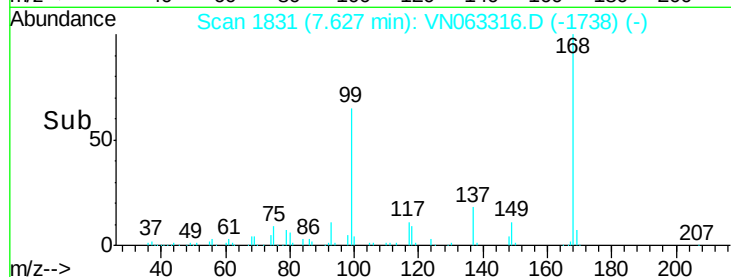
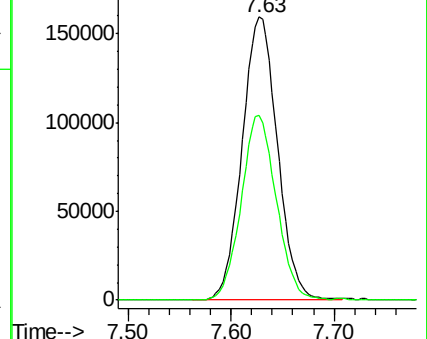
168 100

99 65.3 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 49.801 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063316.D

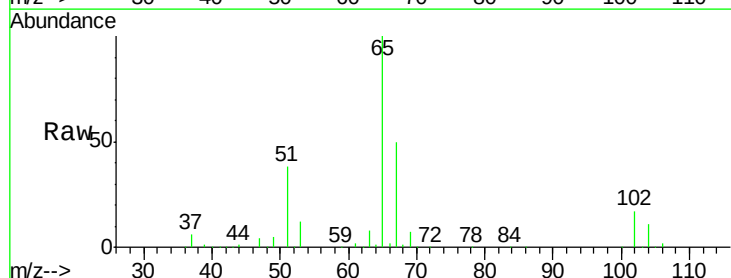
Acq: 11 Sep 2020 15:54

Tgt Ion: 65 Resp: 297028

Ion Ratio Lower Upper

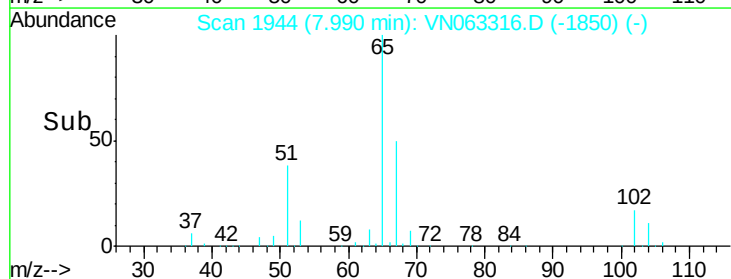
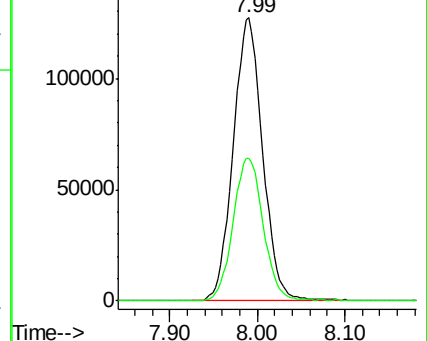
65 100

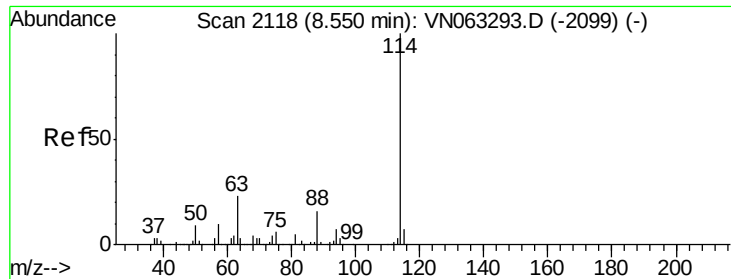
67 51.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

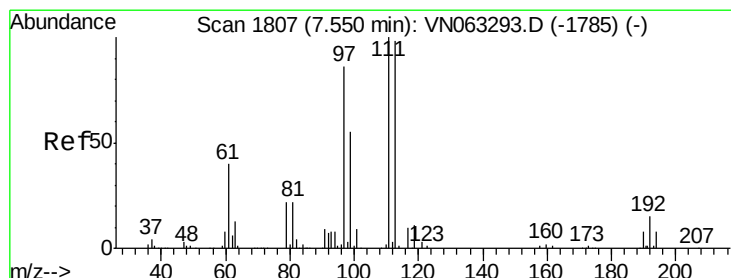
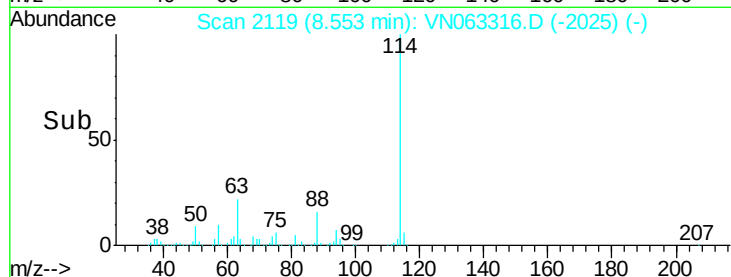
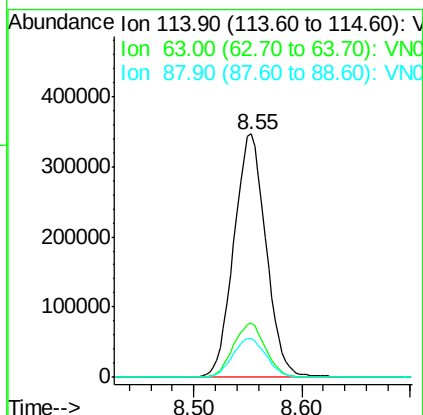
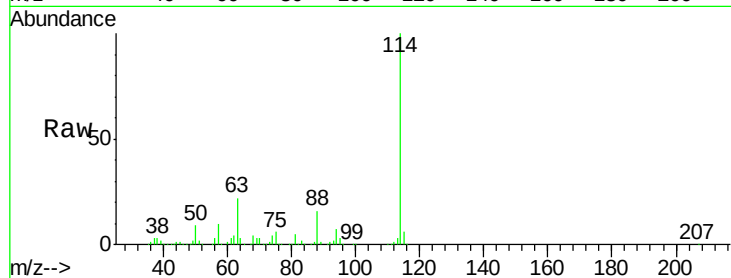




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063316.D
 Acq: 11 Sep 2020 15:54

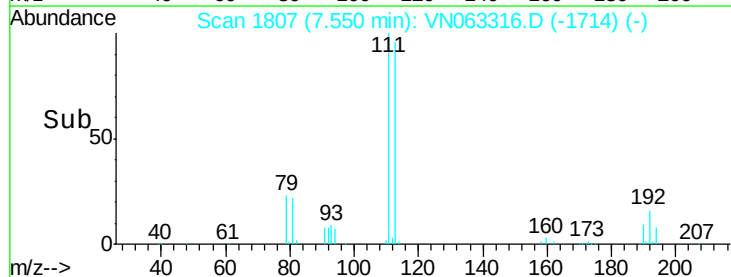
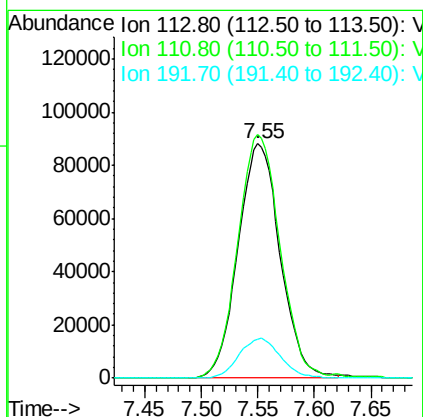
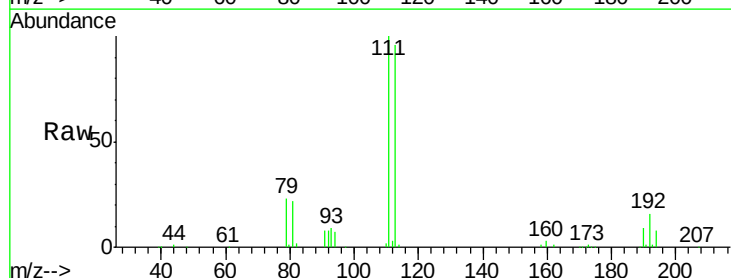
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW127I-20200908

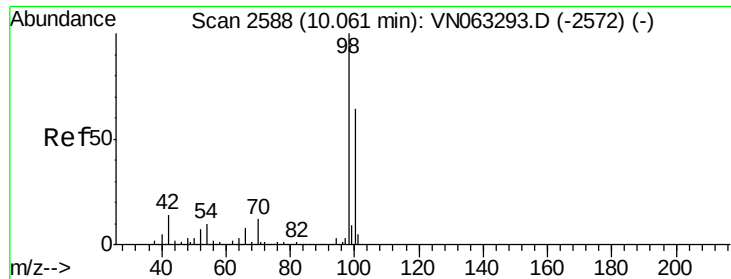
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	46.0
88	15.7	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 49.260 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063316.D
 Acq: 11 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.2
192	16.8	12.9	19.3

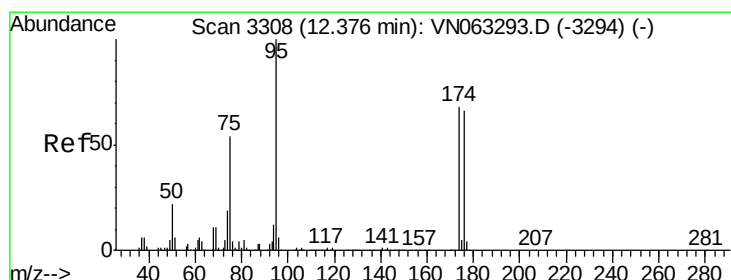
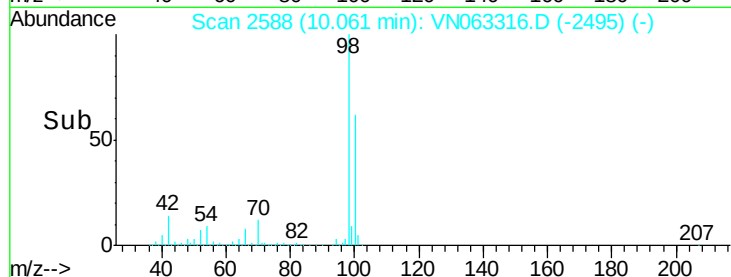
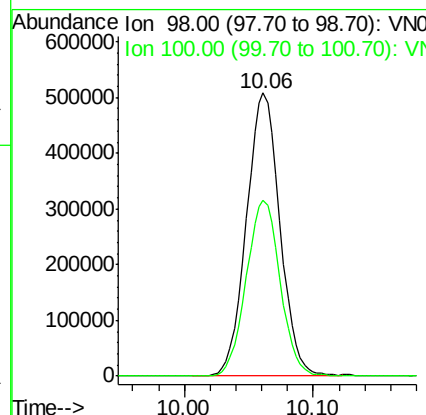
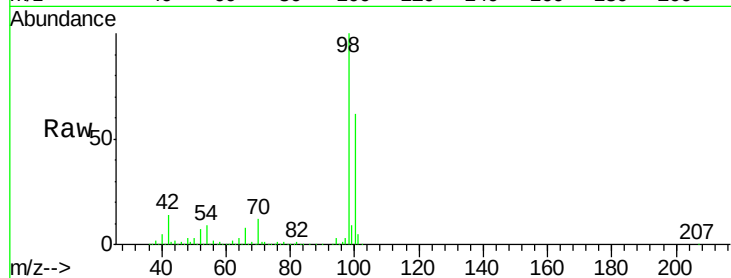




#50
Toluene-d8
Concen: 51.844 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063316.D
Acq: 11 Sep 2020 15:54

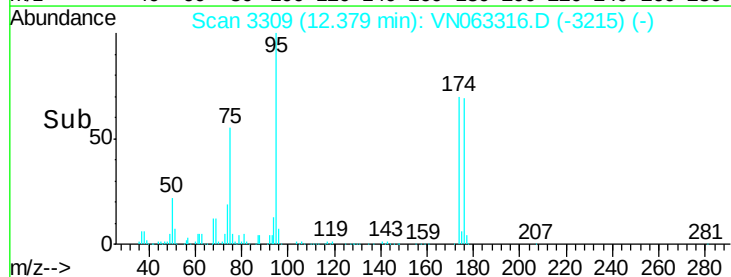
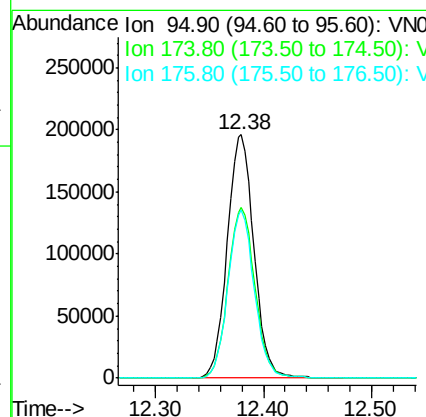
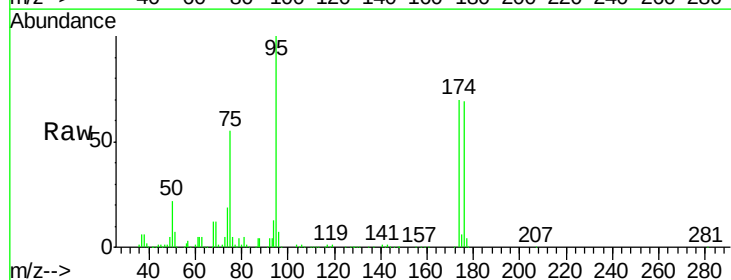
Instrument :
MSVOA_N
ClientSampleId :
SA-MW127I-20200908

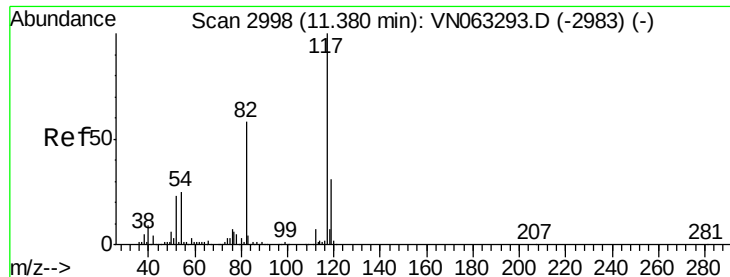
Tot Ion: 98 Resp: 918731
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 51.755 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063316.D
Acq: 11 Sep 2020 15:54

Tgt Ion: 95 Resp: 338756
Ion Ratio Lower Upper
95 100
174 70.9 0.0 136.6
176 67.9 0.0 132.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063316.D

Acq: 11 Sep 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

SA-MW127I-20200908

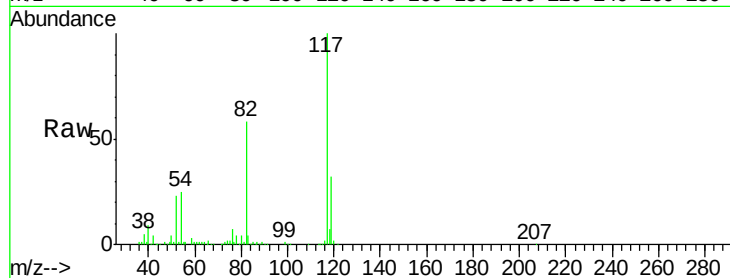
Tot Ion:117 Resp: 693387

Ion Ratio Lower Upper

117 100

82 57.5 46.4 69.6

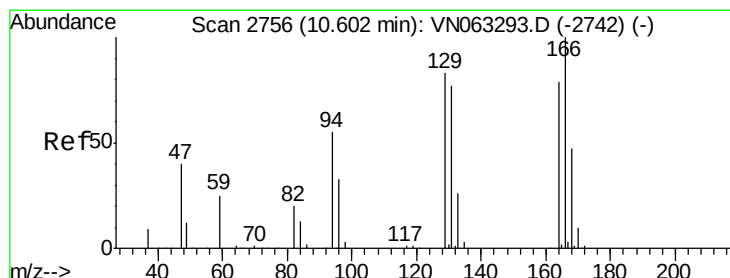
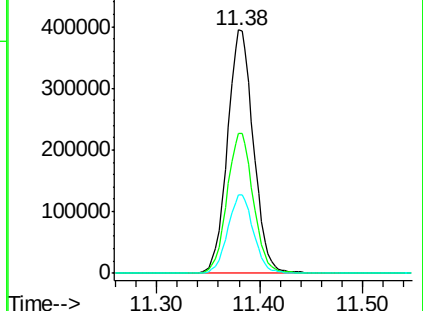
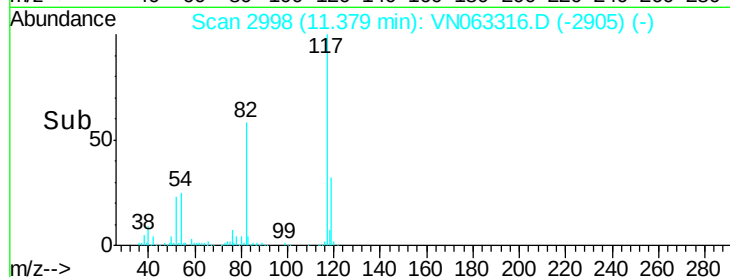
119 32.2 24.8 37.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 0.316 ug/l

RT: 10.61 min Scan# 2758

Delta R.T. 0.01 min

Lab File: VN063316.D

Acq: 11 Sep 2020 15:54

Tgt Ion:164 Resp: 1794

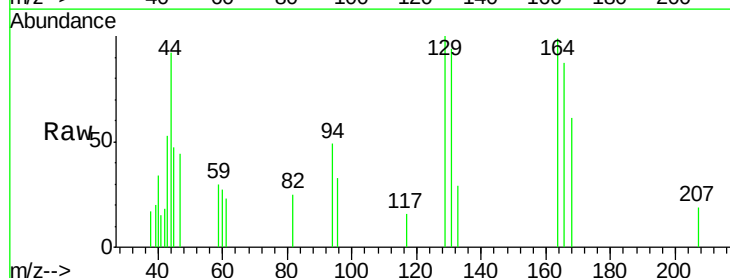
Ion Ratio Lower Upper

164 100

166 87.7 101.3 151.9#

129 101.3 83.7 125.5

131 94.7 78.2 117.4

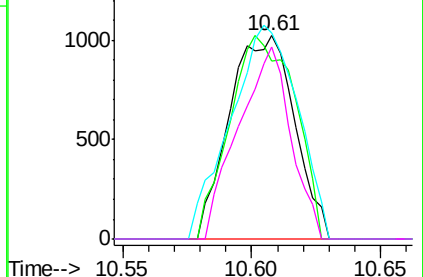
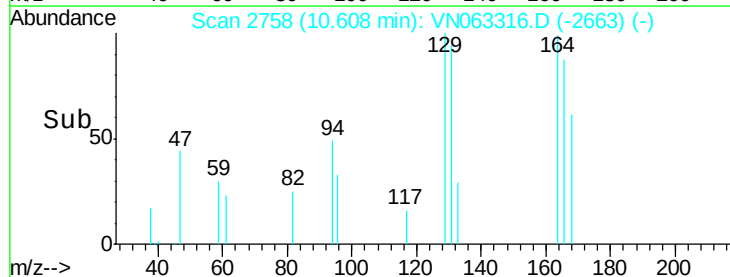


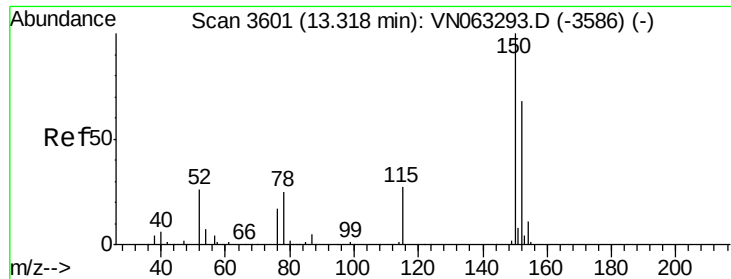
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063316.D

Acq: 11 Sep 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

SA-MW127I-20200908

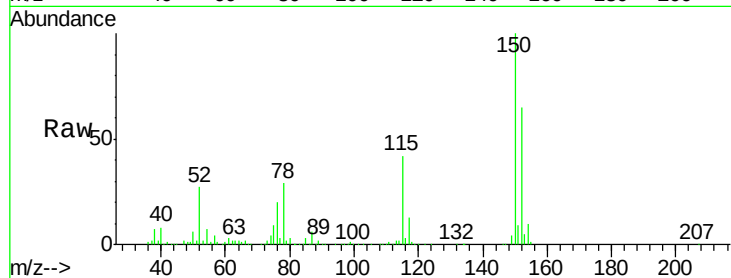
Tot Ion:152 Resp: 280933

Ion Ratio Lower Upper

152 100

115 63.6 31.5 94.5

150 158.3 0.0 344.0



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

