

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061113.D
 Acq On : 20 Apr 2020 19:38
 Operator : JC/MD
 Sample : L2330-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-TWP-4

Quant Time: Apr 21 06:32:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

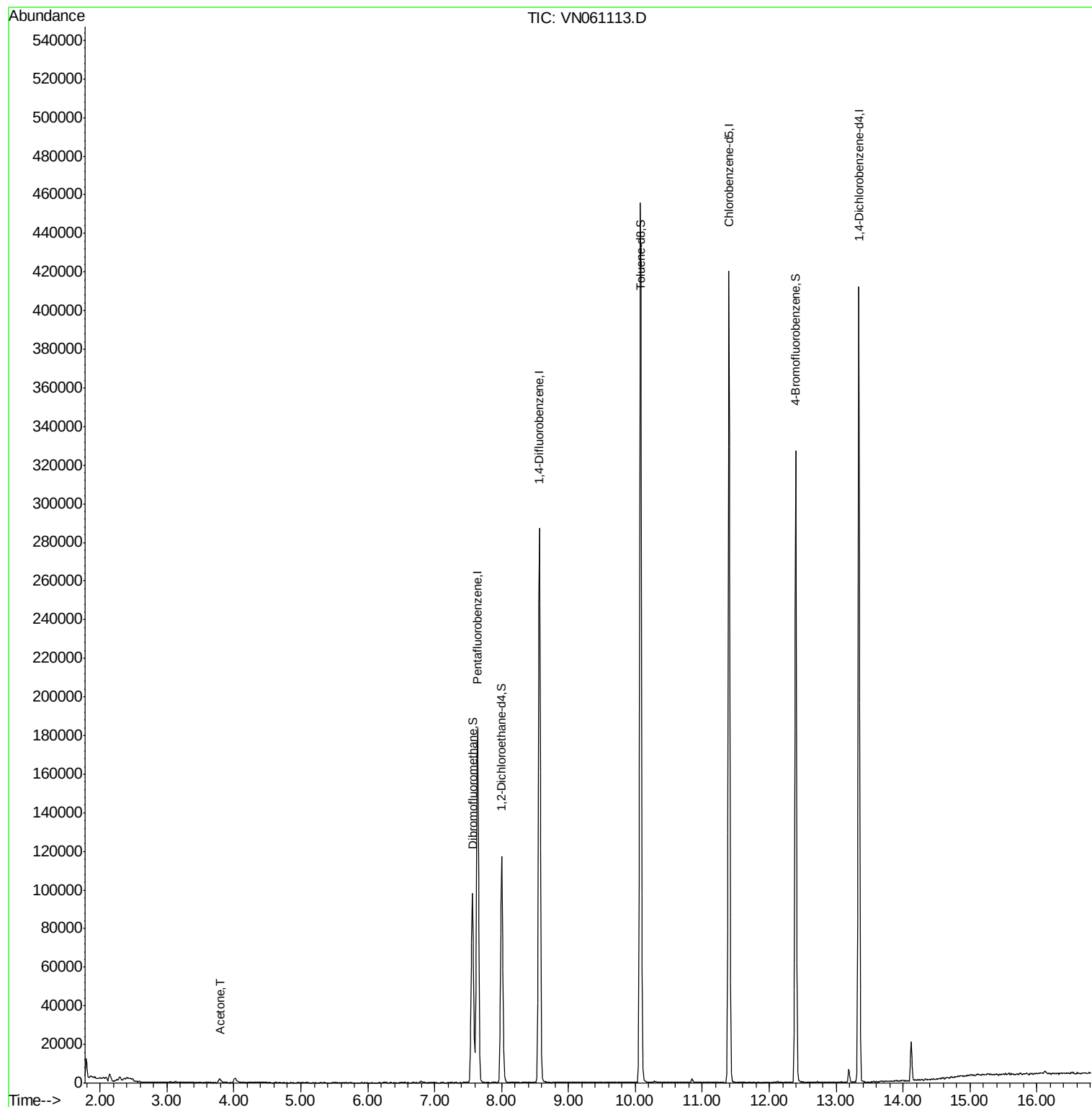
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	146044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	251193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	238302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100919	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
35) Dibromofluoromethane	7.56	113	76607	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
50) Toluene-d8	10.08	98	311352	56.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.34%	
62) 4-Bromofluorobenzene	12.40	95	113604	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
Target Compounds						
16) Acetone	3.79	43	3628	4.411	ug/l	Qvalue 97

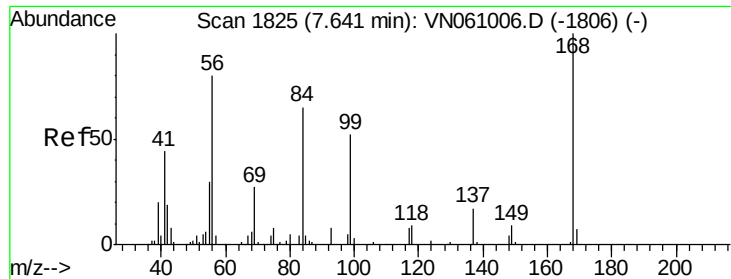
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061113.D

Acq: 20 Apr 2020 19:38

Instrument :

MSVOA_N

ClientSampled :

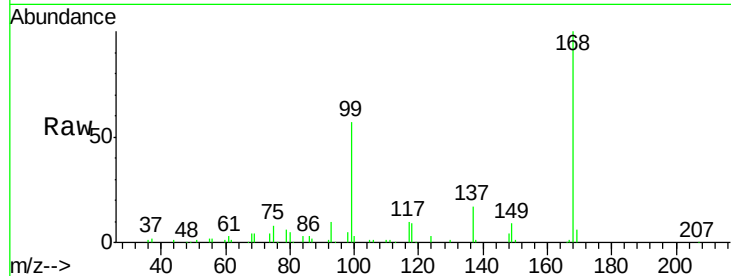
WB-TWP-4

Tot Ion:168 Resp: 146044

Ion Ratio Lower Upper

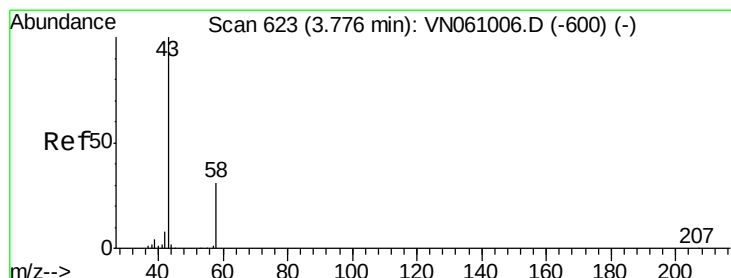
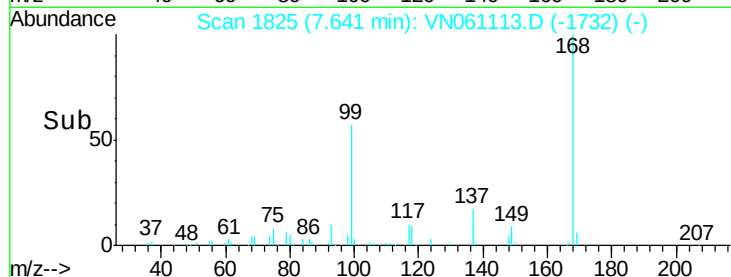
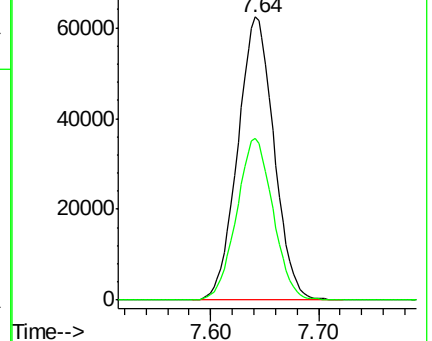
168 100

99 57.1 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 4.411 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061113.D

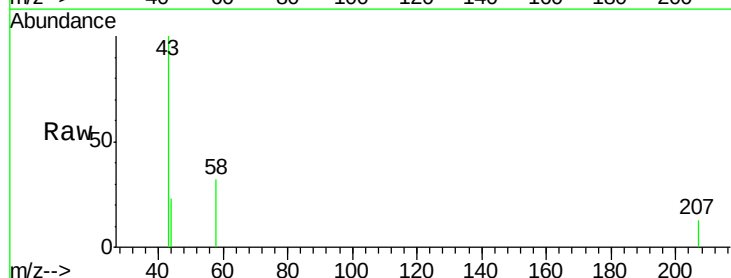
Acq: 20 Apr 2020 19:38

Tgt Ion: 43 Resp: 3628

Ion Ratio Lower Upper

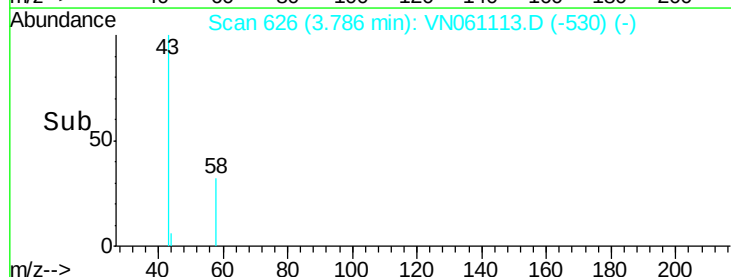
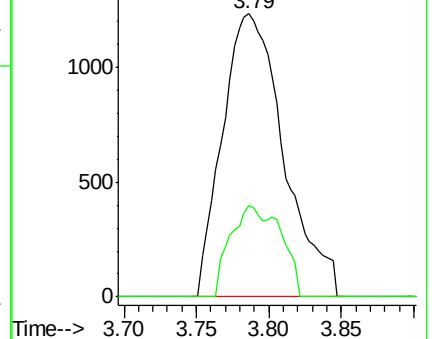
43 100

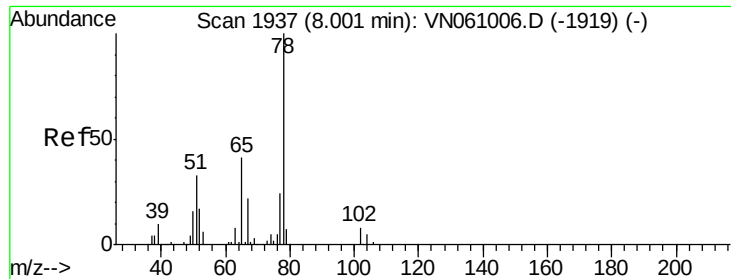
58 32.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

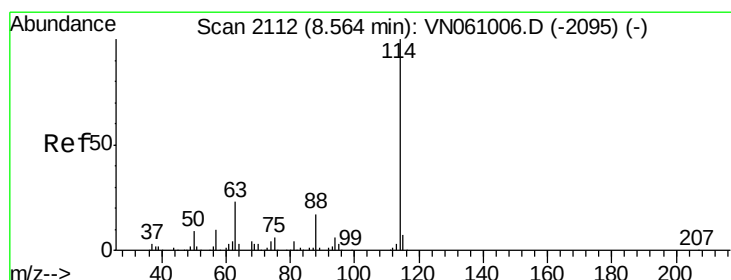
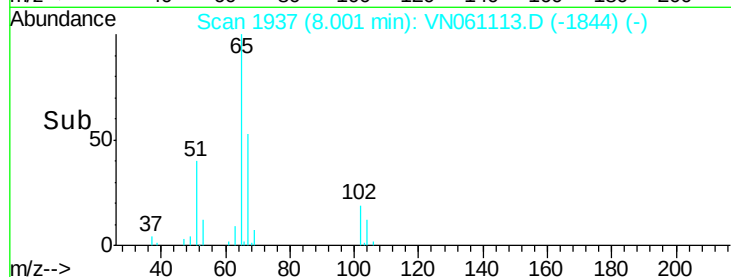
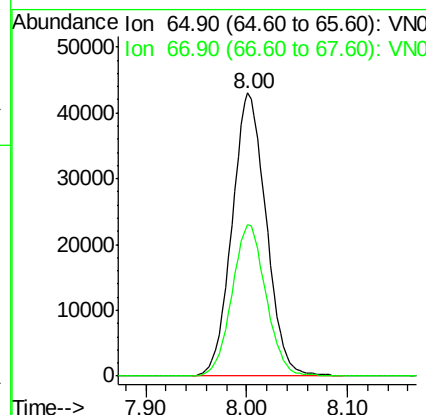
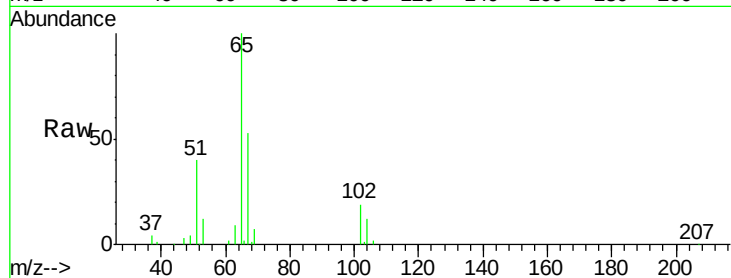




#33
 1,2-Dichloroethane-d4
 Concen: 54.010 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061113.D
 Acq: 20 Apr 2020 19:38

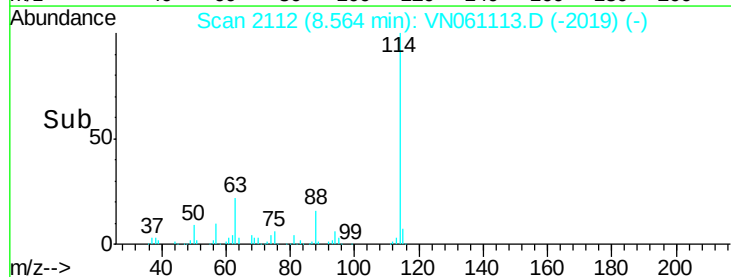
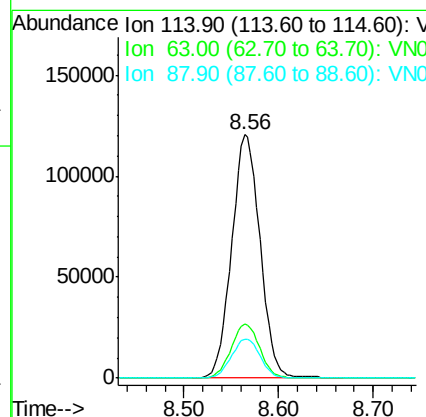
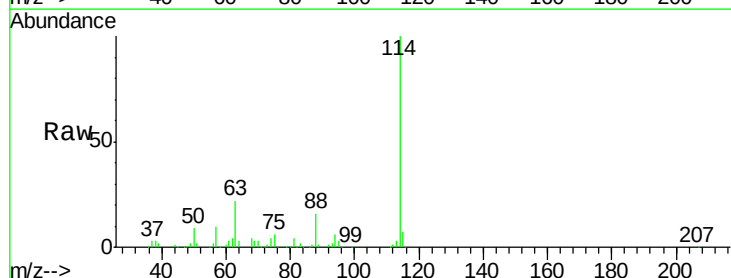
Instrument :
 MSVOA_N
 ClientSampleId :
 WB-TWP-4

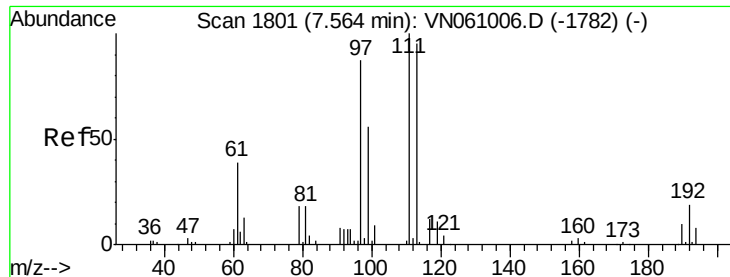
Tot Ion: 65 Resp: 100919
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061113.D
 Acq: 20 Apr 2020 19:38

Tgt Ion: 114 Resp: 251193
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 46.2
 88 16.2 0.0 33.4

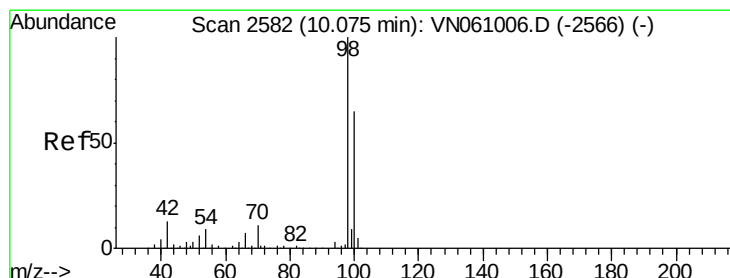
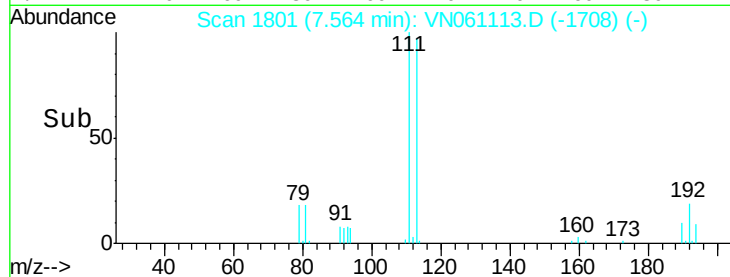
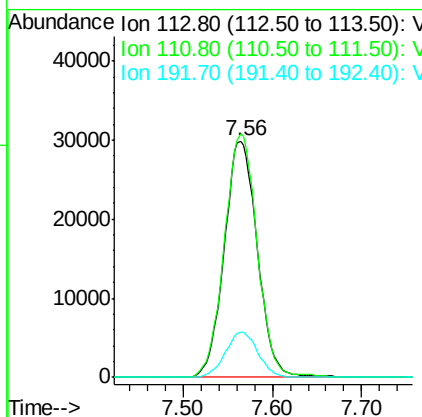
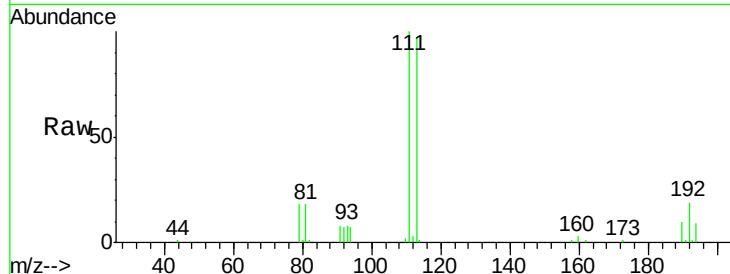




#35
Dibromofluoromethane
Concen: 52.222 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061113.D
Acq: 20 Apr 2020 19:38

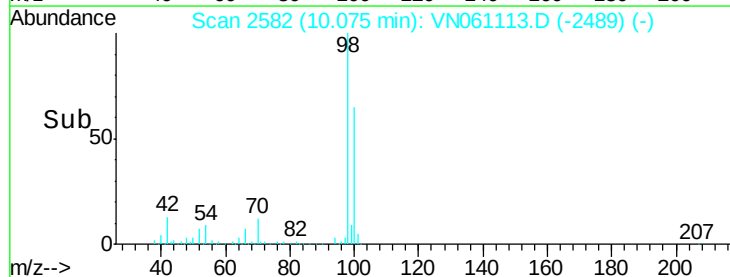
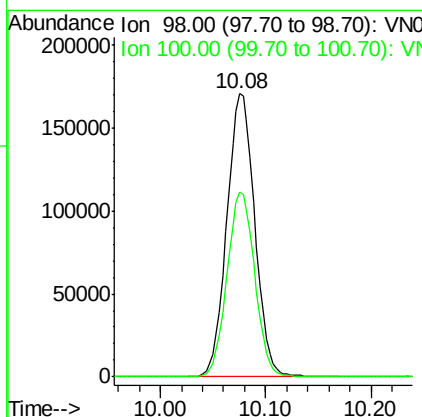
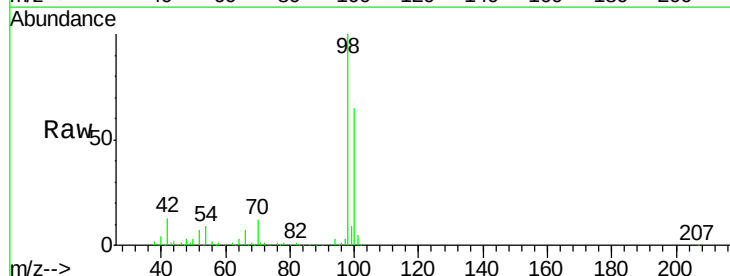
Instrument :
MSVOA_N
ClientSampleId :
WB-TWP-4

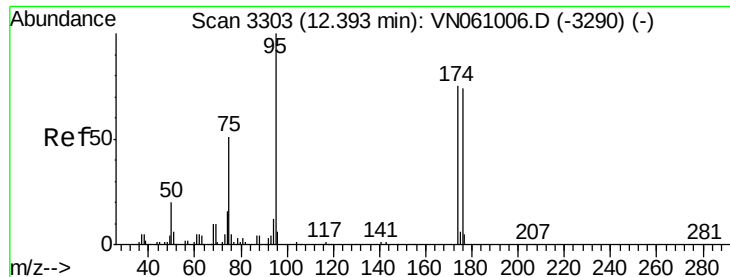
Tot Ion:113 Resp: 76607
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 18.8 15.5 23.3



#50
Toluene-d8
Concen: 56.168 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061113.D
Acq: 20 Apr 2020 19:38

Tgt Ion: 98 Resp: 311352
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 52.290 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061113.D

Acq: 20 Apr 2020 19:38

Instrument :

MSVOA_N

ClientSampleId :

WB-TWP-4

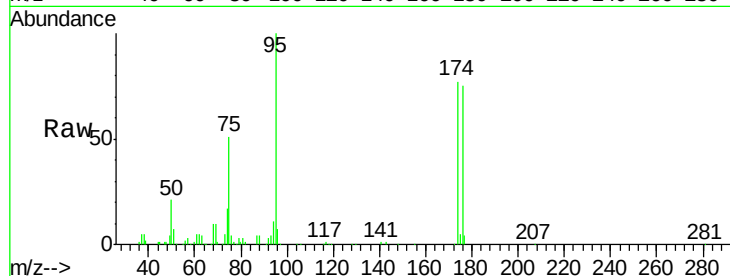
Tot Ion: 95 Resp: 113604

Ion Ratio Lower Upper

95 100

174 77.6 0.0 151.2

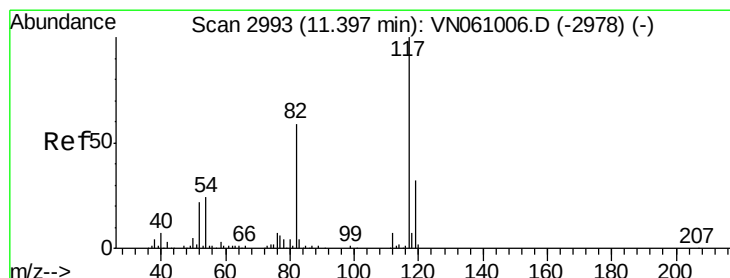
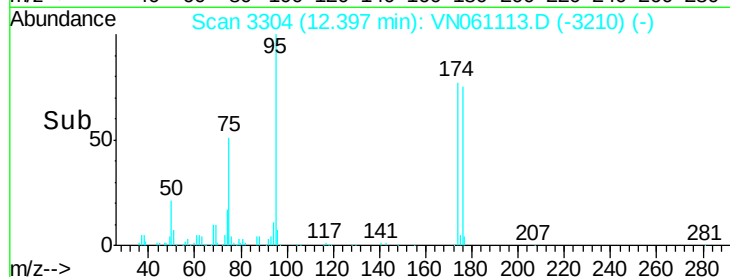
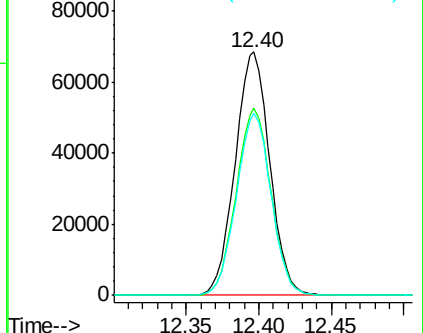
176 74.8 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061113.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061113.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061113.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN061113.D

Acq: 20 Apr 2020 19:38

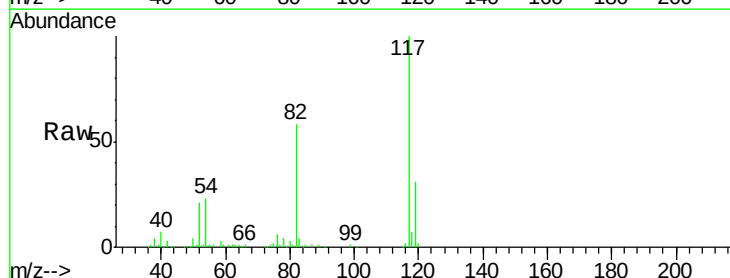
Tgt Ion: 117 Resp: 238302

Ion Ratio Lower Upper

117 100

82 58.4 47.1 70.7

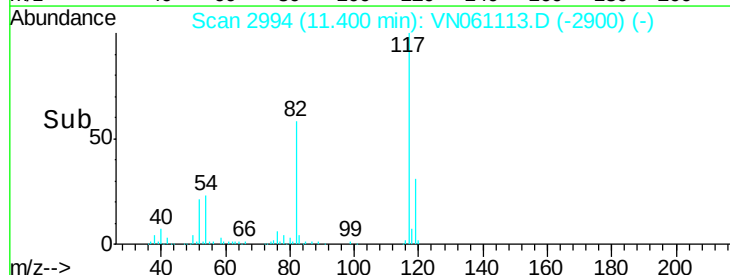
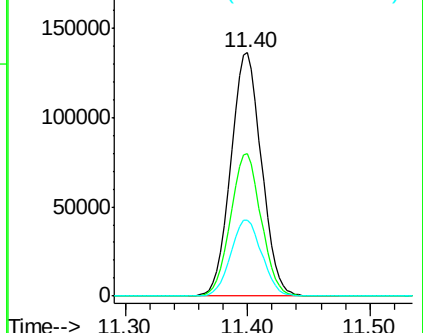
119 31.3 25.7 38.5

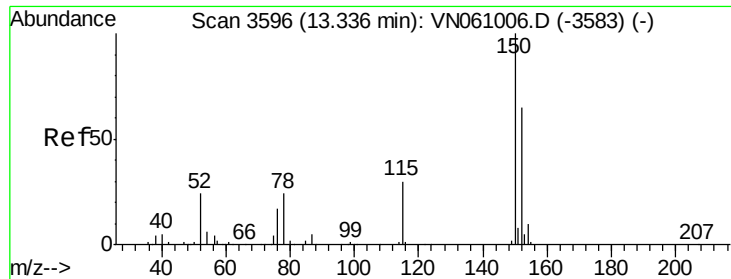


Abundance Ion 116.90 (116.60 to 117.60): VN061113.D (-2900) (-)

Ion 82.00 (81.70 to 82.70): VN061113.D (-2900) (-)

Ion 118.90 (118.60 to 119.60): VN061113.D (-2900) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061113.D

Acq: 20 Apr 2020 19:38

Instrument :

MSVOA_N

ClientSampleId :

WB-TWP-4

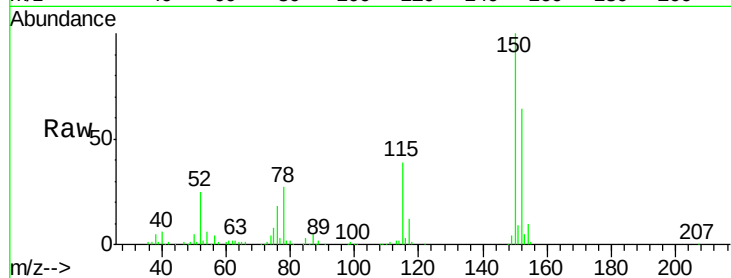
Tot Ion:152 Resp: 105116

Ion Ratio Lower Upper

152 100

115 60.5 30.8 92.4

150 158.2 0.0 349.0



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

