

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061106.D
 Acq On : 20 Apr 2020 16:59
 Operator : JC/MD
 Sample : L2330-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PA-TWP-2

Quant Time: Apr 21 06:02:10 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

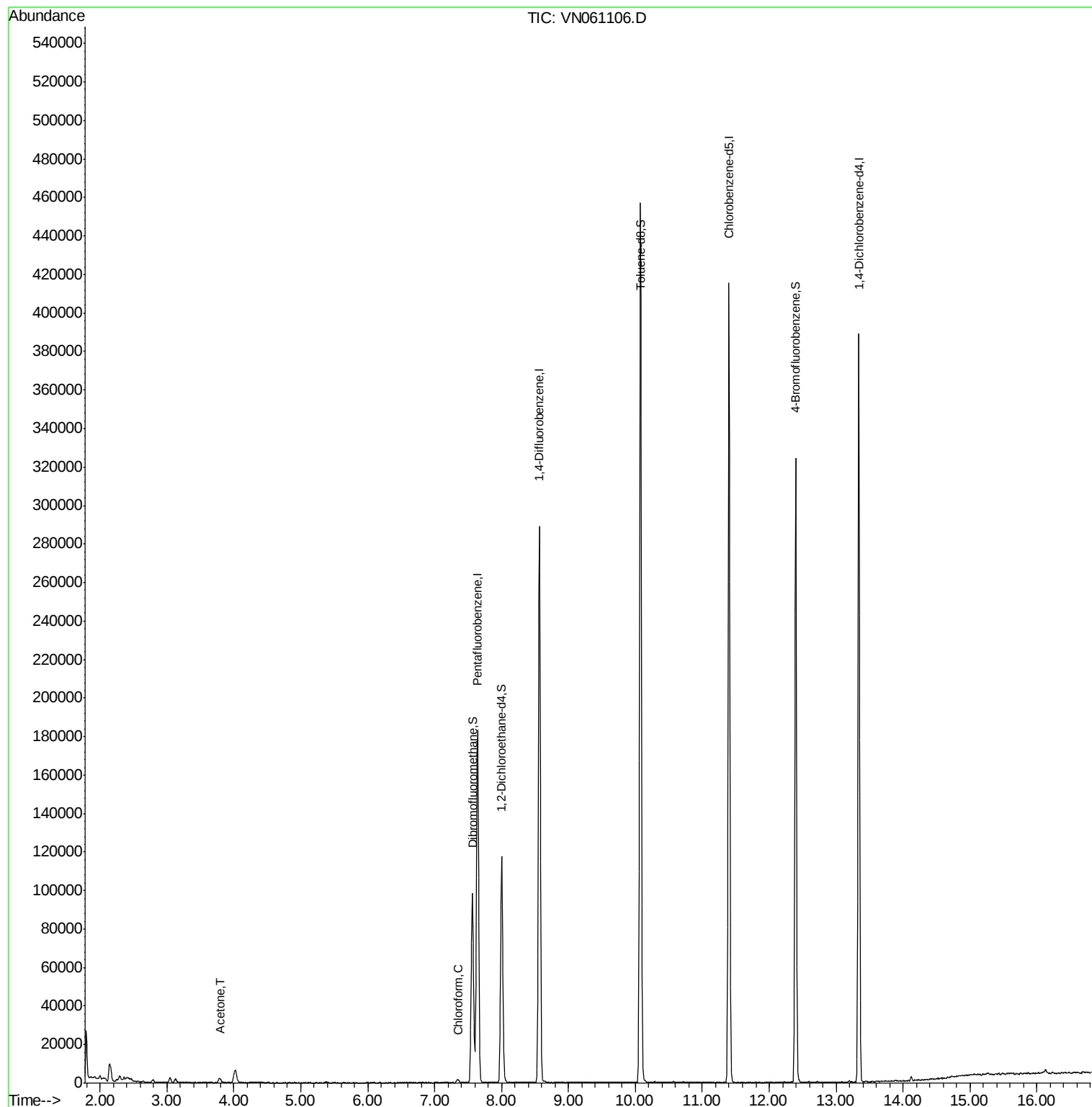
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	146269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	250885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	235386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	101538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100547	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	7.56	113	76244	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
50) Toluene-d8	10.08	98	309497	55.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.80%	
62) 4-Bromofluorobenzene	12.40	95	113311	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
Target Compounds						
16) Acetone	3.79	43	4364	5.298	ug/l	97
30) Chloroform	7.35	83	1993	0.629	ug/l	96

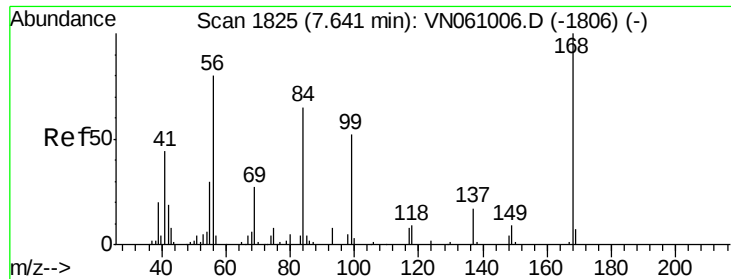
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

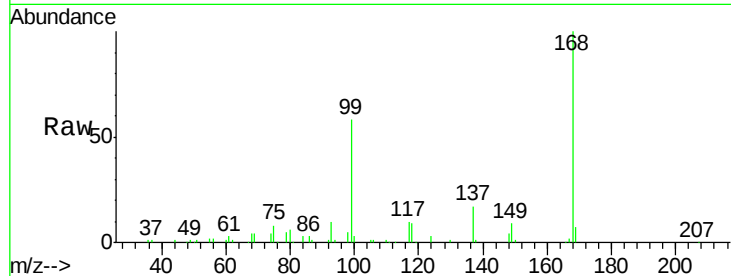
PA-TWP-2

Tot Ion:168 Resp: 146269

Ion Ratio Lower Upper

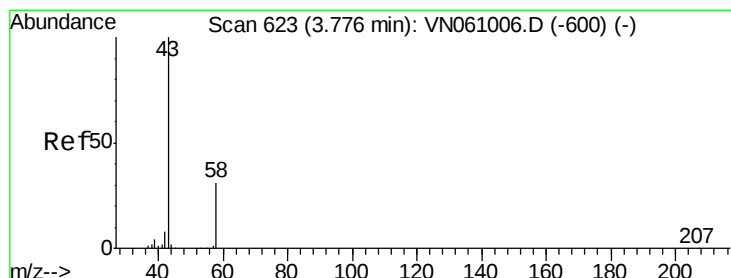
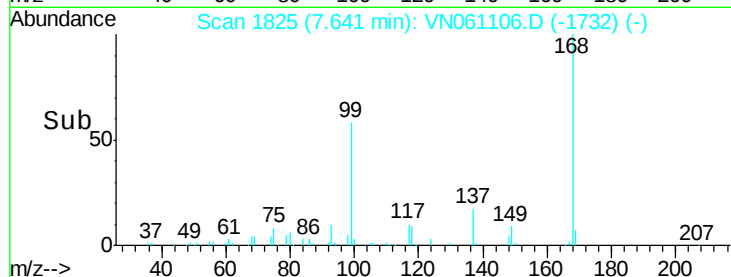
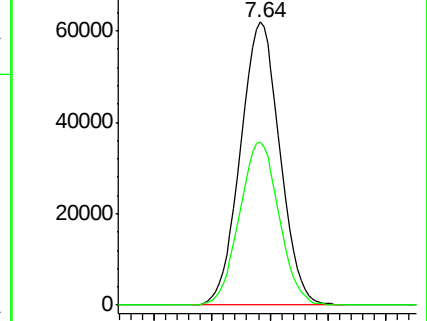
168 100

99 57.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.298 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN061106.D

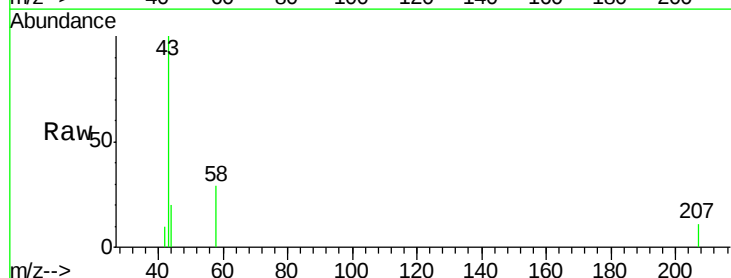
Acq: 20 Apr 2020 16:59

Tgt Ion: 43 Resp: 4364

Ion Ratio Lower Upper

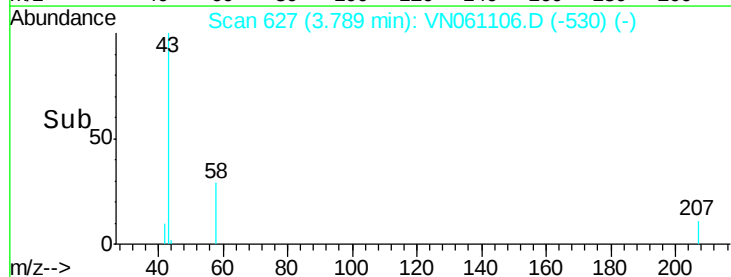
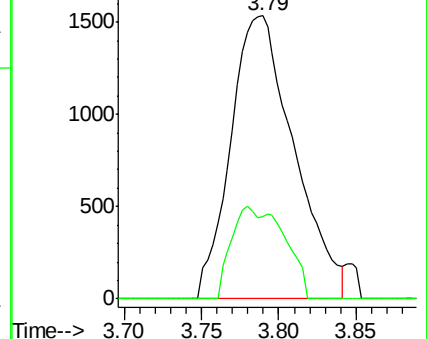
43 100

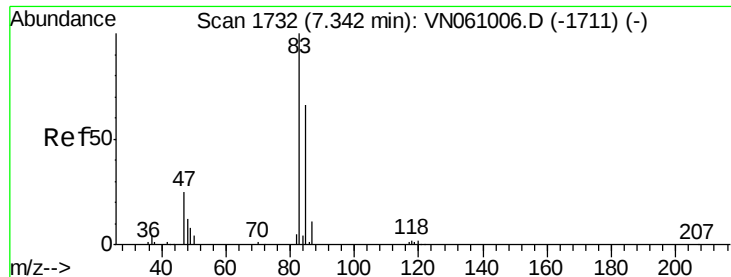
58 28.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

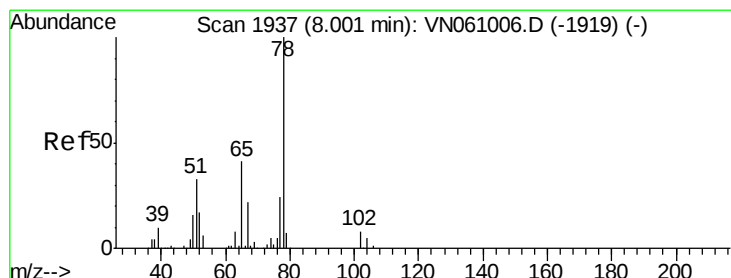
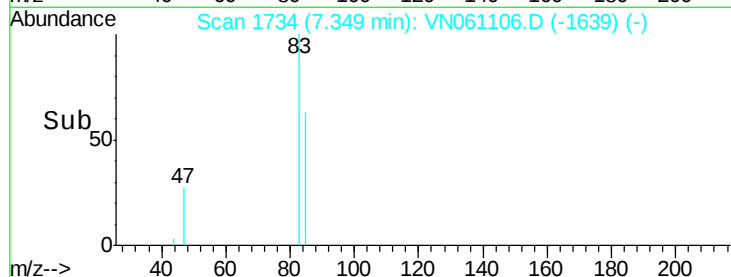
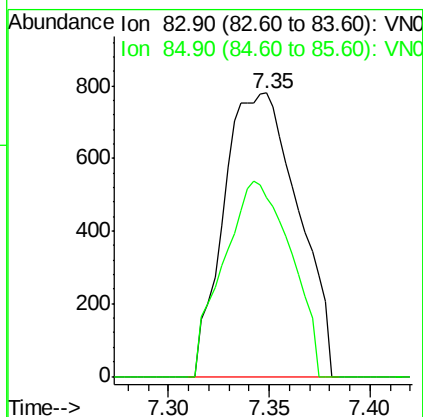
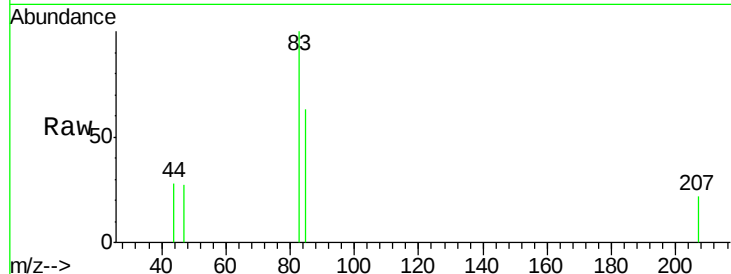




#30
Chloroform
Concen: 0.629 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. 0.01 min
Lab File: VN061106.D
Acq: 20 Apr 2020 16:59

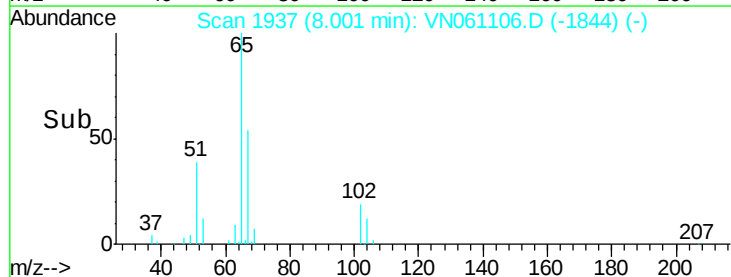
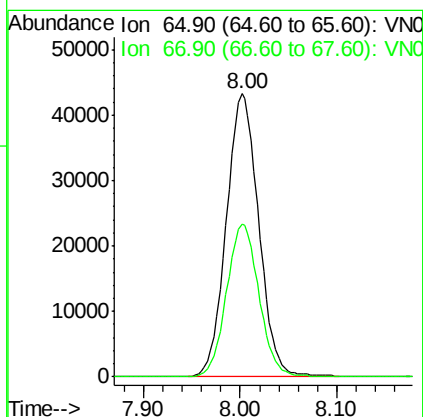
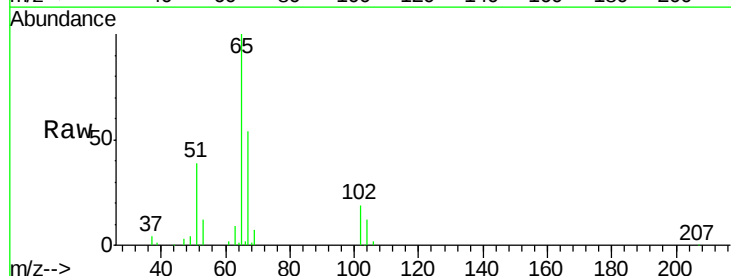
Instrument :
MSVOA_N
ClientSampleId :
PA-TWP-2

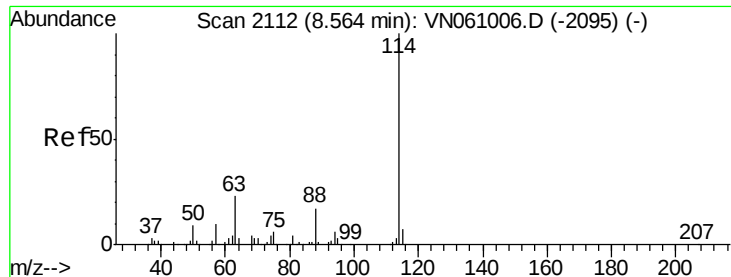
Tot Ion: 83 Resp: 1993
Ion Ratio Lower Upper
83 100
85 63.2 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 53.728 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061106.D
Acq: 20 Apr 2020 16:59

Tgt Ion: 65 Resp: 100547
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.0

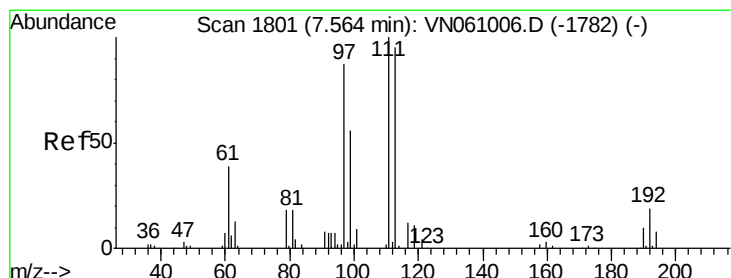
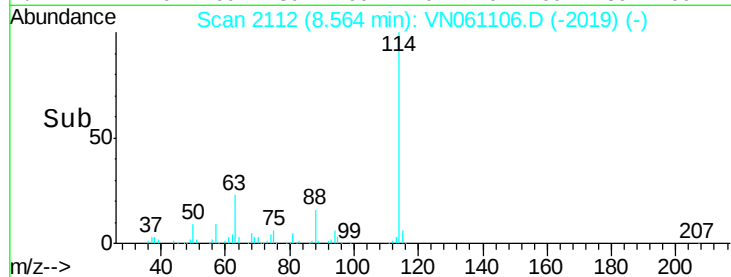
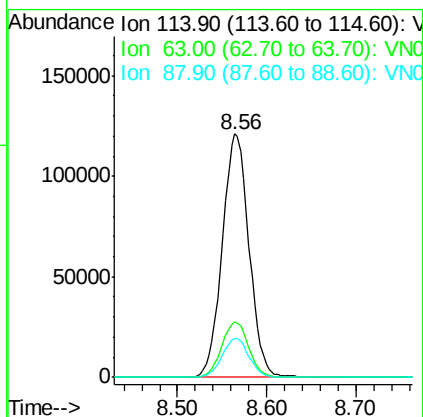
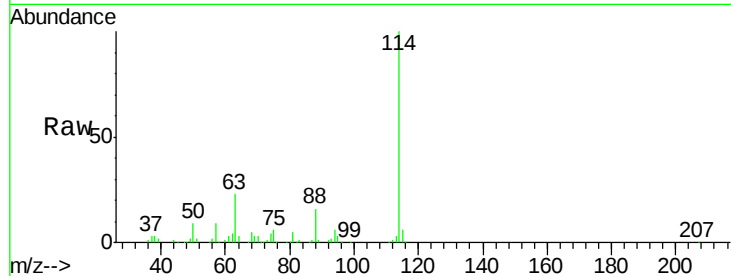




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061106.D
 Acq: 20 Apr 2020 16:59

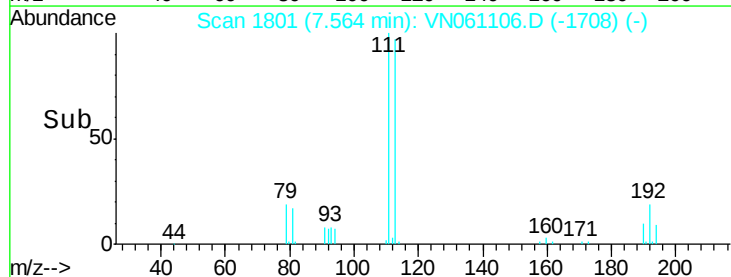
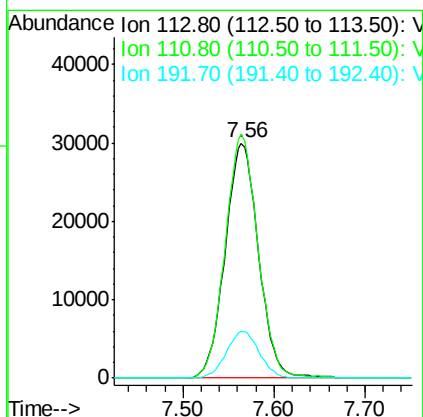
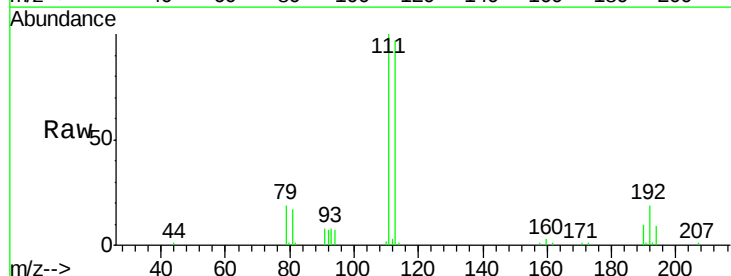
Instrument :
 MSVOA_N
 ClientSampleId :
 PA-TWP-2

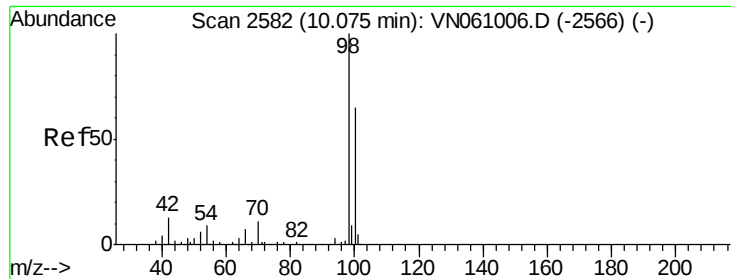
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	46.2
88	16.0	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 52.039 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061106.D
 Acq: 20 Apr 2020 16:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	19.6	15.5	23.3





#50

Toluene-d8

Concen: 55.902 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061106.D

Acq: 20 Apr 2020 16:59

Instrument :

MSVOA_N

ClientSampleId :

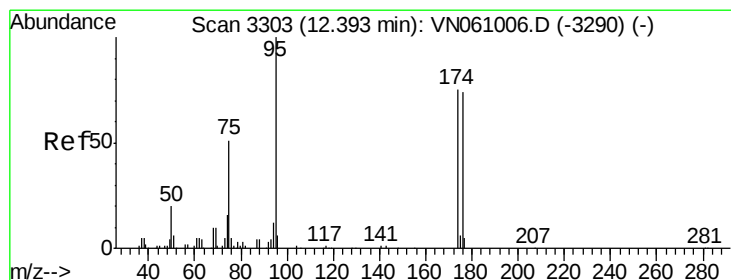
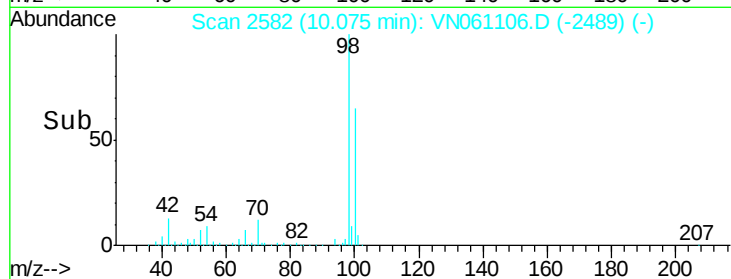
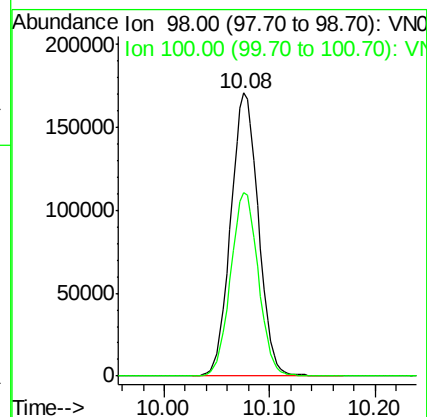
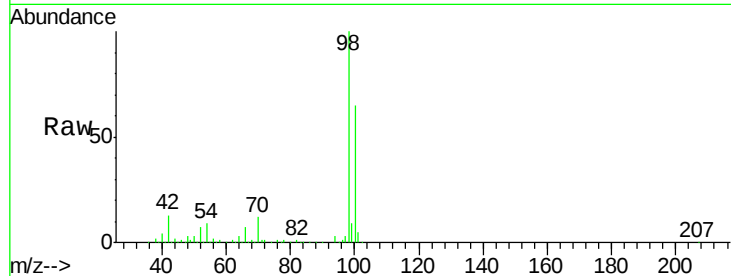
PA-TWP-2

Tot Ion: 98 Resp: 309497

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.219 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061106.D

Acq: 20 Apr 2020 16:59

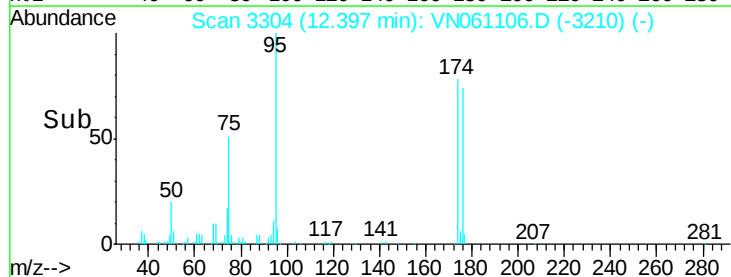
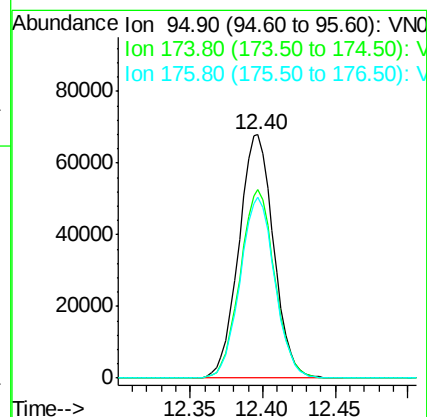
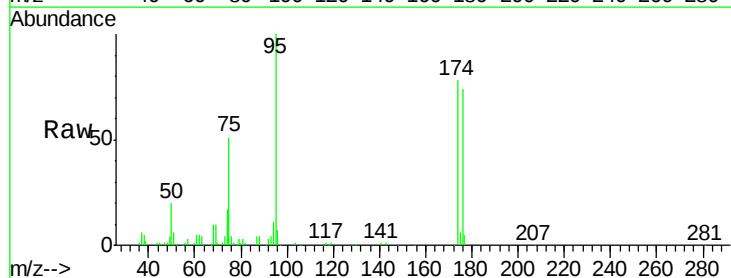
Tgt Ion: 95 Resp: 113311

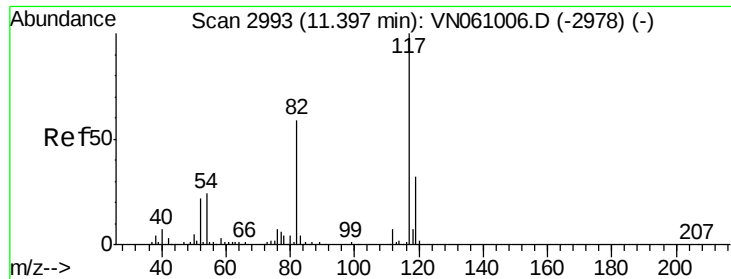
Ion Ratio Lower Upper

95 100

174 76.9 0.0 151.2

176 73.9 0.0 148.2

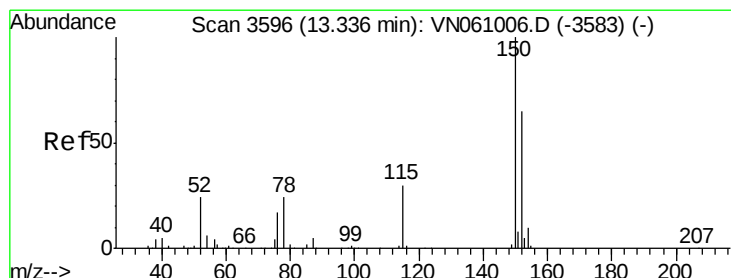
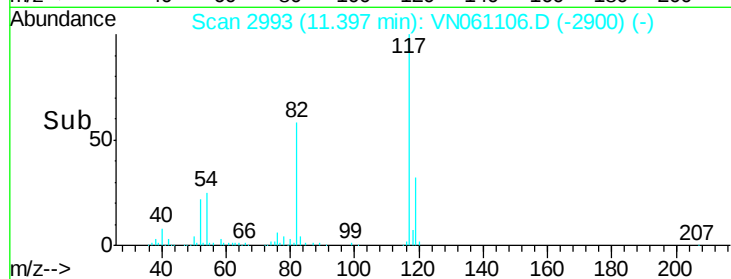
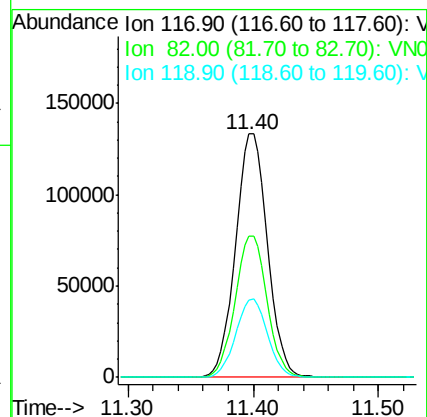
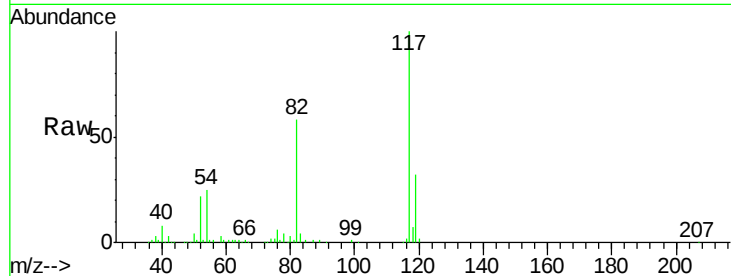




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061106.D
Acq: 20 Apr 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
PA-TWP-2

Tot Ion:117 Resp: 235386
Ion Ratio Lower Upper
117 100
82 58.2 47.1 70.7
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061106.D
Acq: 20 Apr 2020 16:59

Tgt Ion:152 Resp: 101538
Ion Ratio Lower Upper
152 100
115 59.6 30.8 92.4
150 156.7 0.0 349.0

