

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061111.D
 Acq On : 20 Apr 2020 18:53
 Operator : JC/MD
 Sample : L2330-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-TWP-2

Quant Time: Apr 21 06:19:17 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

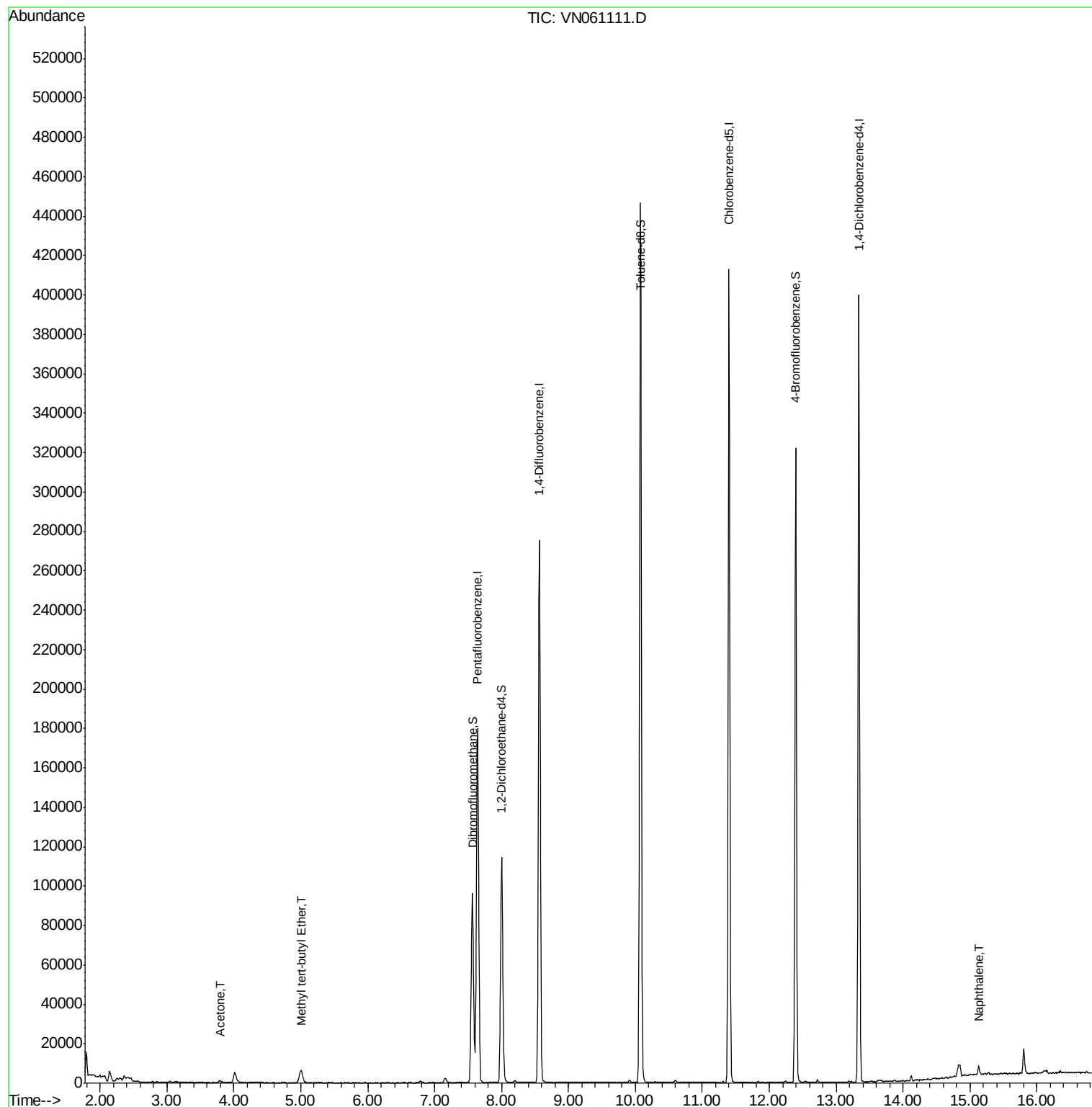
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	144122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	244532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	236593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98404	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	7.56	113	73591	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
50) Toluene-d8	10.08	98	304945	56.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.02%	
62) 4-Bromofluorobenzene	12.40	95	112294	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
Target Compounds						
16) Acetone	3.79	43	2180	2.686	ug/l #	87
19) Methyl tert-butyl Ether	5.00	73	11625	2.114	ug/l	99
95) Naphthalene	15.13	128	4317	0.764	ug/l #	95

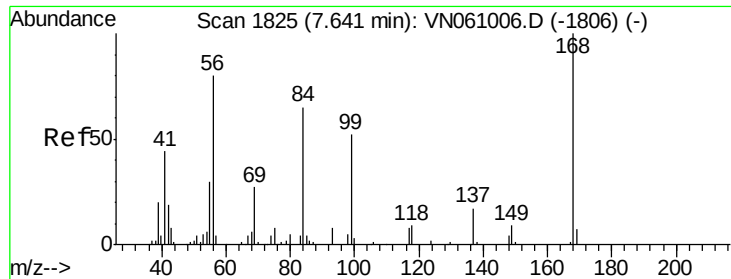
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042020\
Data File : VN061111.D
Acq On : 20 Apr 2020 18:53
Operator : JC/MD
Sample : L2330-19
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WB-TWP-2

Quant Time: Apr 21 06:19:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
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: VN061111.D

Acq: 20 Apr 2020 18:53

Instrument :

MSVOA_N

ClientSampleId :

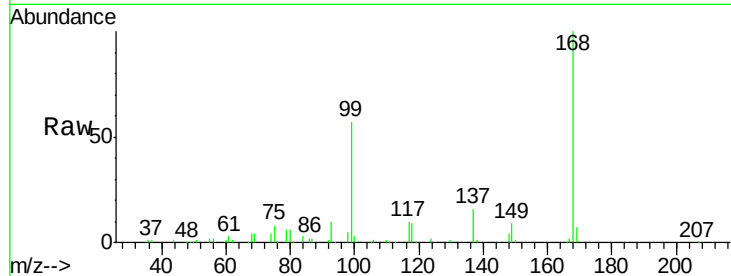
WB-TWP-2

Tot Ion:168 Resp: 144122

Ion Ratio Lower Upper

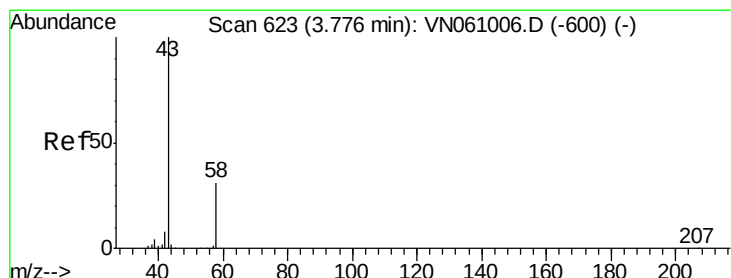
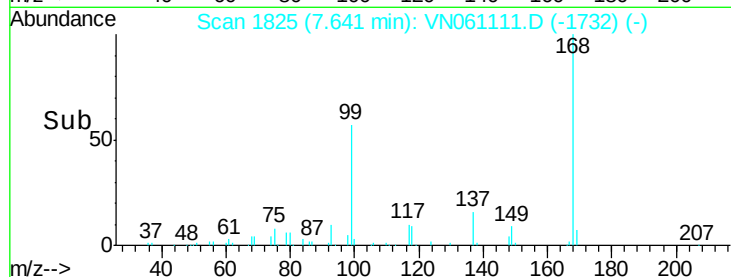
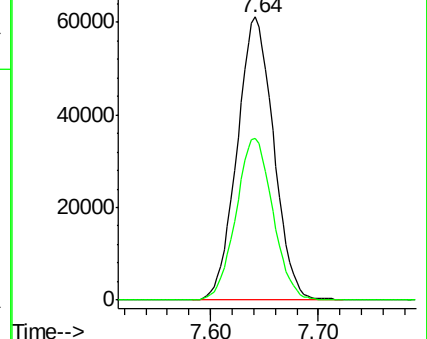
168 100

99 57.2 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: 2.686 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061111.D

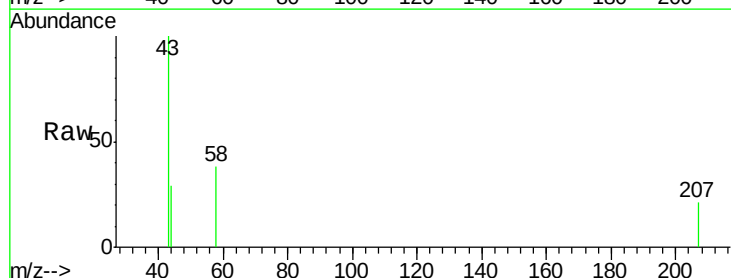
Acq: 20 Apr 2020 18:53

Tgt Ion: 43 Resp: 2180

Ion Ratio Lower Upper

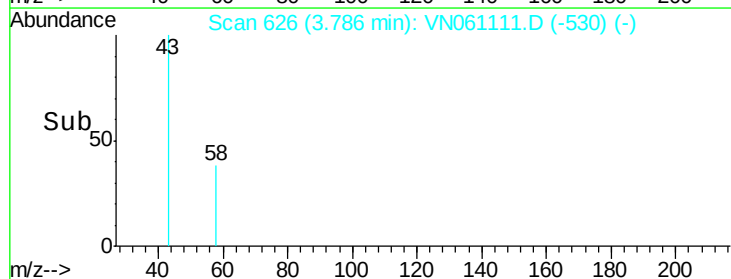
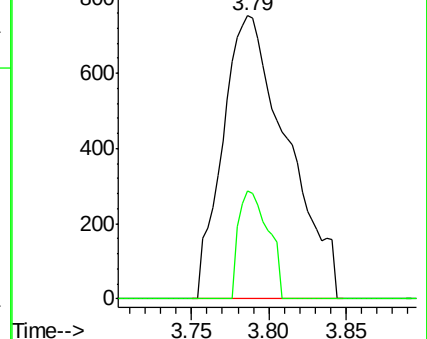
43 100

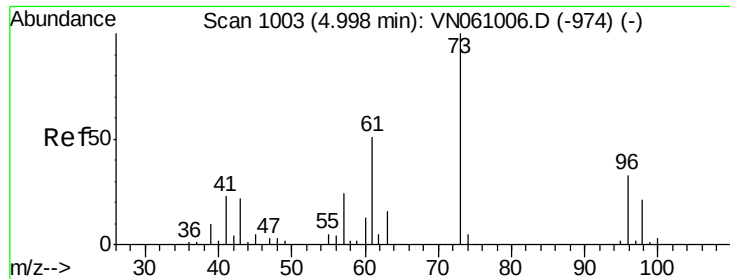
58 38.0 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

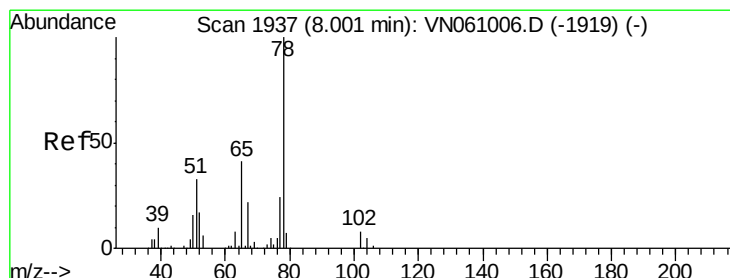
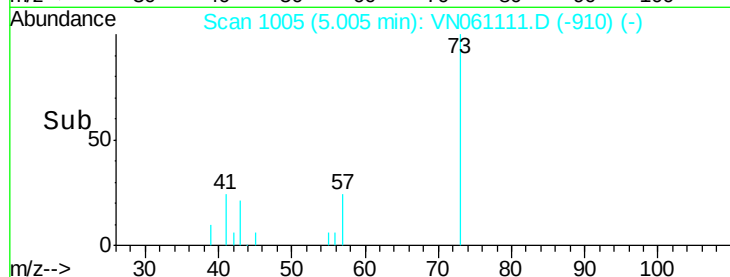
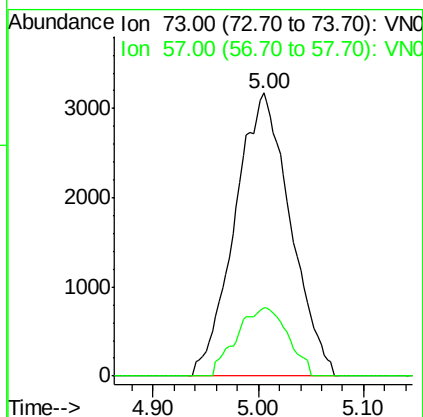
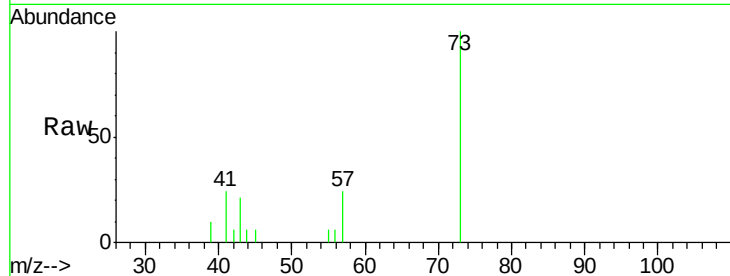




#19
Methyl tert-butyl Ether
Concen: 2.114 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

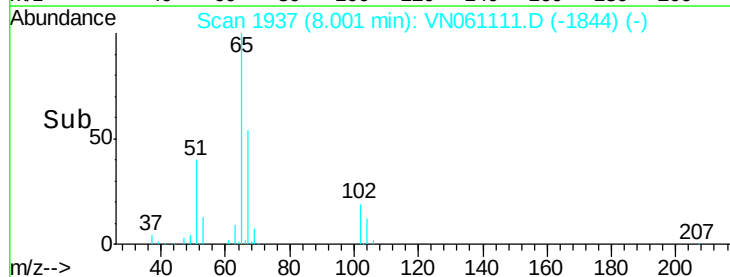
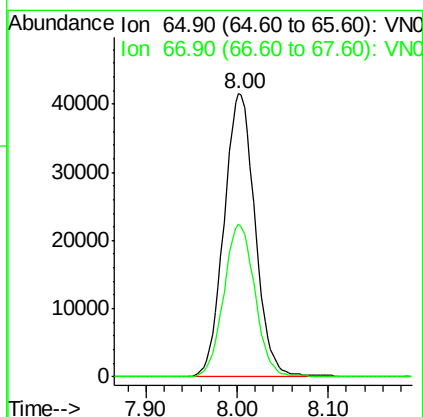
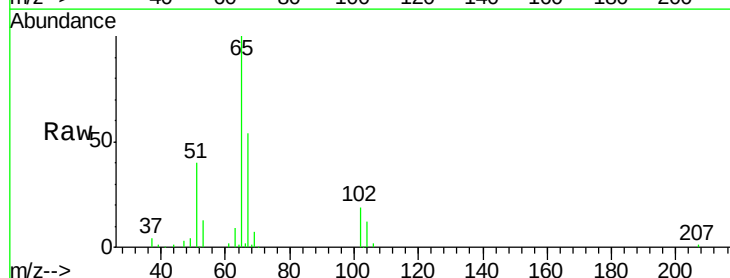
Instrument :
MSVOA_N
ClientSampled :
WB-TWP-2

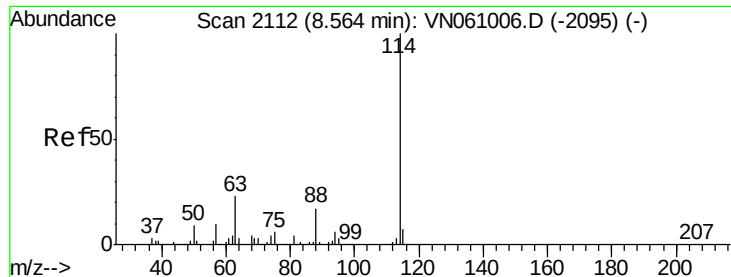
Tot Ion: 73 Resp: 11625
Ion Ratio Lower Upper
73 100
57 24.3 19.0 28.4



#33
1,2-Dichloroethane-d4
Concen: 53.366 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 65 Resp: 98404
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.0

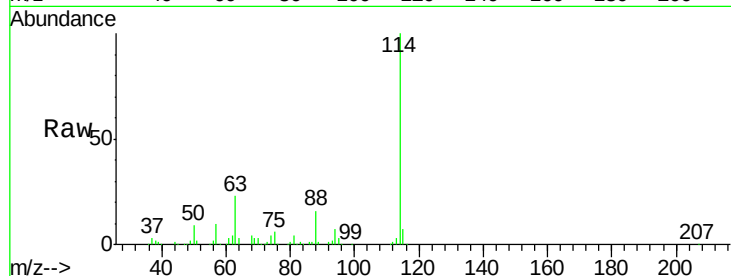




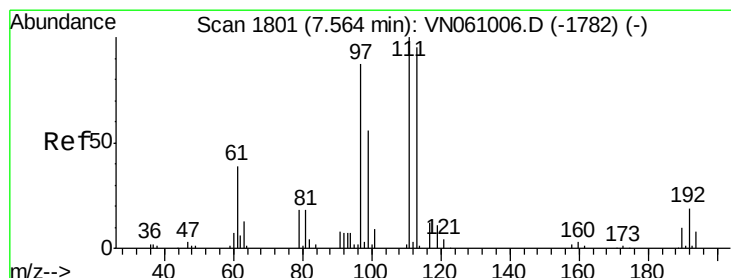
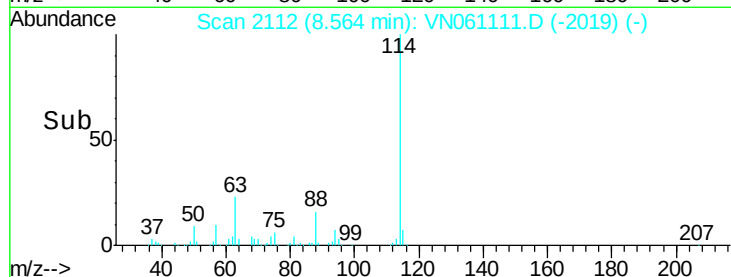
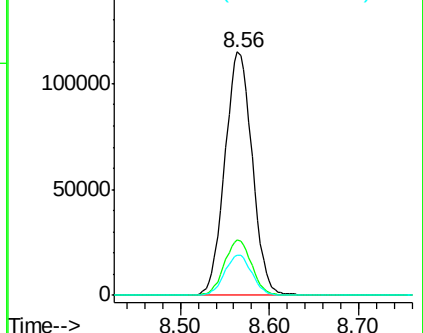
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061111.D
 Acq: 20 Apr 2020 18:53

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-TWP-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.2
88	16.4	0.0	33.4

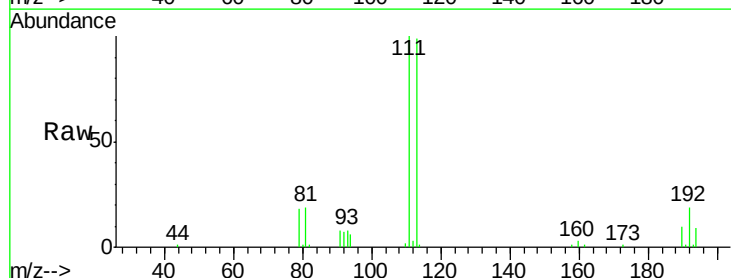


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

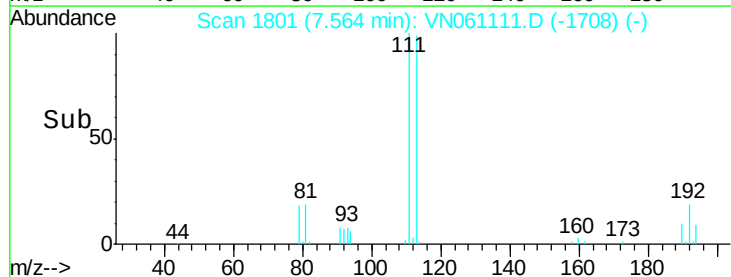
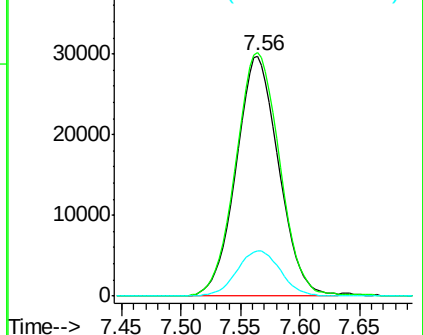


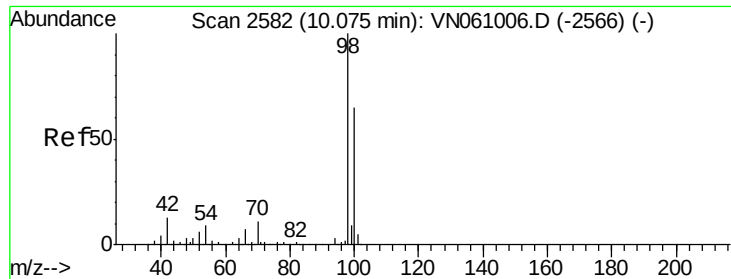
#35
 Dibromofluoromethane
 Concen: 51.533 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061111.D
 Acq: 20 Apr 2020 18:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.4	125.2
192	19.4	15.5	23.3



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

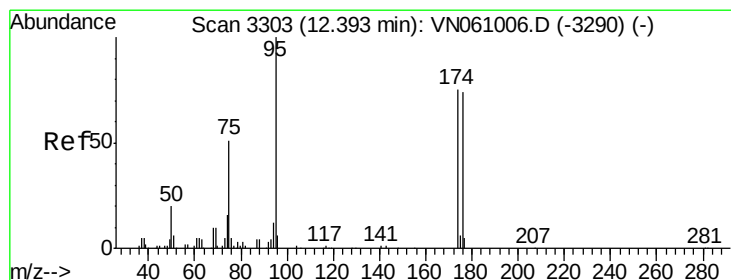
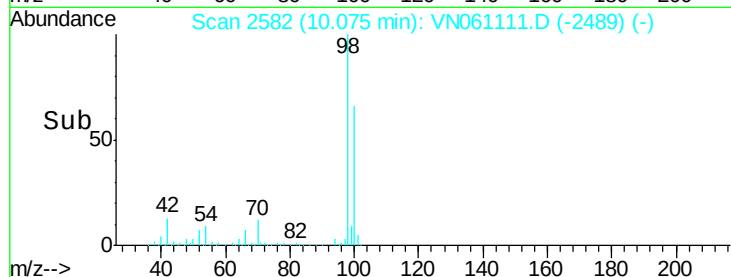
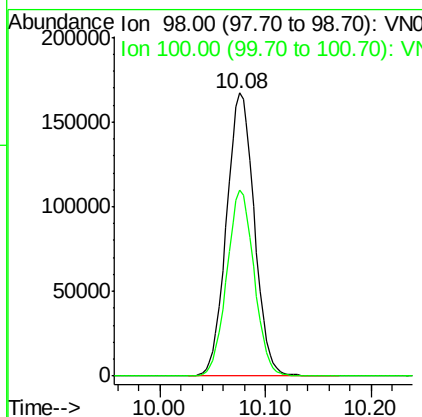
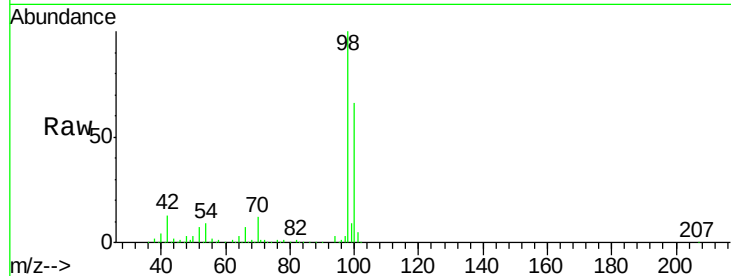




#50
Toluene-d8
Concen: 56.510 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

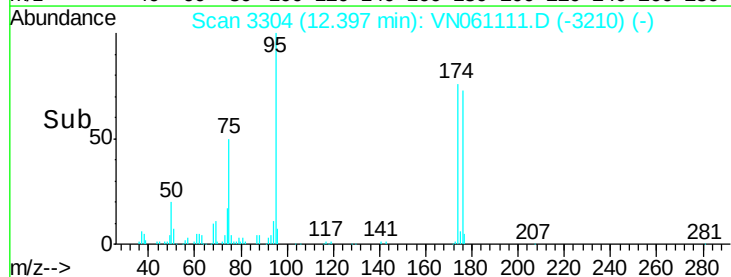
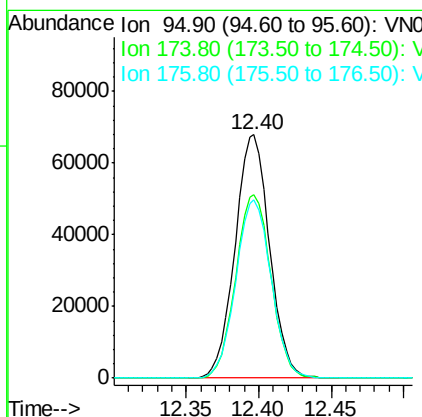
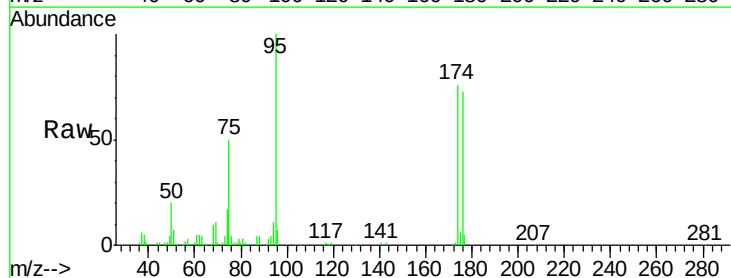
Instrument :
MSVOA_N
ClientSampleId :
WB-TWP-2

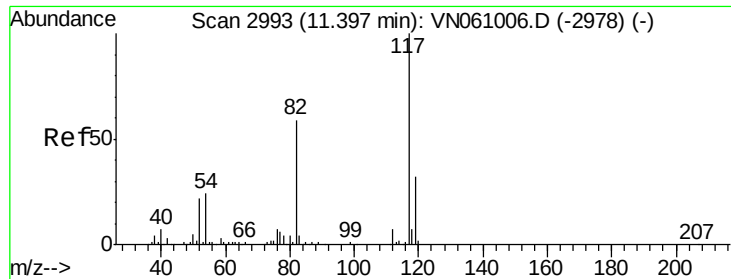
Tot Ion: 98 Resp: 304945
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.095 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 95 Resp: 112294
Ion Ratio Lower Upper
95 100
174 77.1 0.0 151.2
176 74.9 0.0 148.2

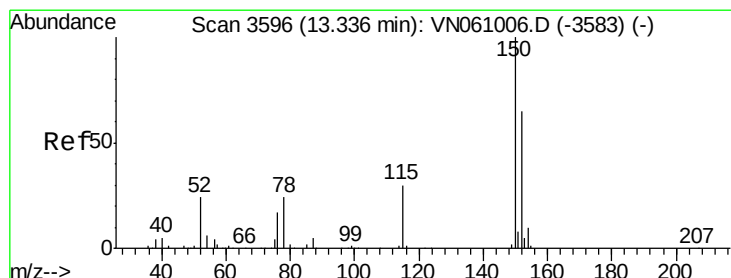
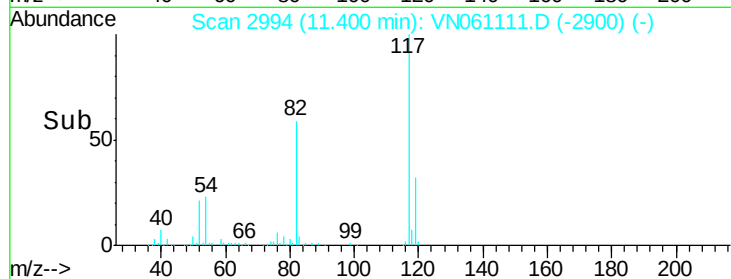
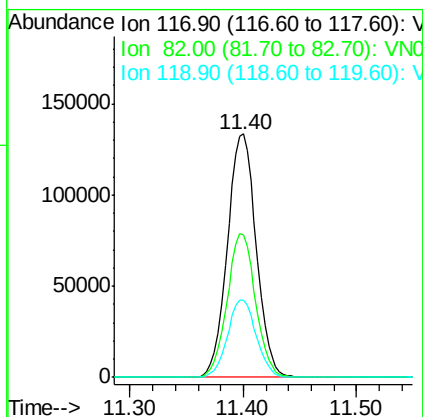
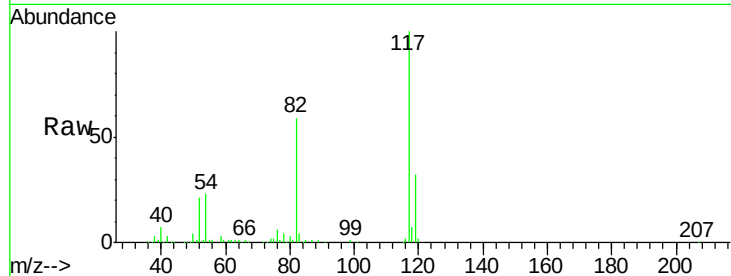




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

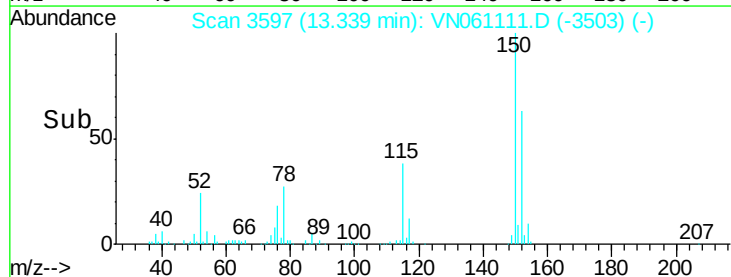
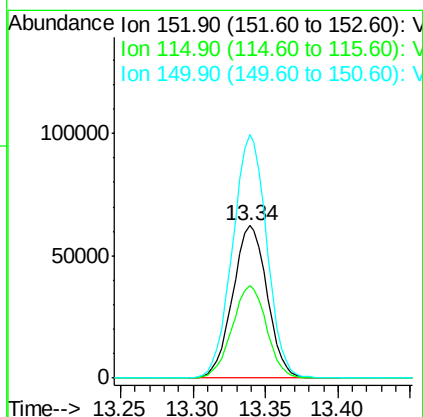
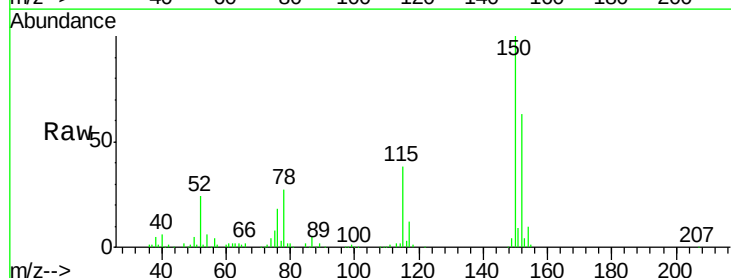
Instrument :
MSVOA_N
ClientSampleId :
WB-TWP-2

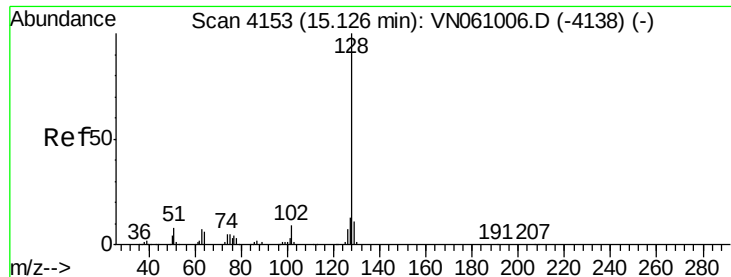
Tot Ion:117 Resp: 236593
Ion Ratio Lower Upper
117 100
82 58.7 47.1 70.7
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion:152 Resp: 102865
Ion Ratio Lower Upper
152 100
115 60.2 30.8 92.4
150 158.5 0.0 349.0





#95
Naphthalene
Concen: 0.764 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :
WB-TWP-2

Tot Ion:128 Resp: 4317
Ion Ratio Lower Upper
128 100
127 11.1 10.2 15.4
129 8.4 8.6 13.0#

