

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061058.D
 Acq On : 17 Apr 2020 18:02
 Operator : JC/MD
 Sample : L2337-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-458-460

Quant Time: Apr 20 04:05:46 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

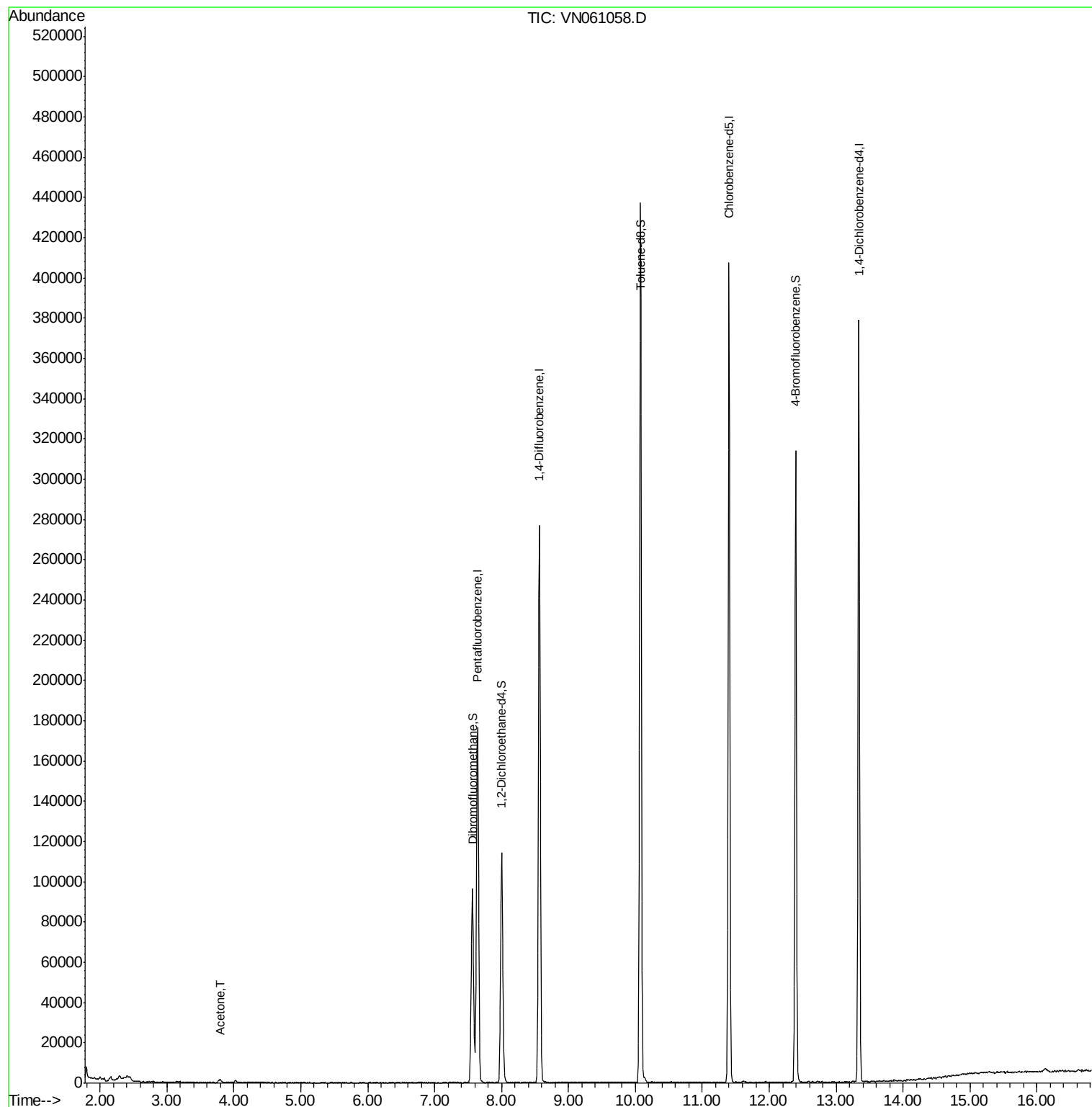
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	141427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	242942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	227273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	98265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	97438	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.56	113	73764	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
50) Toluene-d8	10.08	98	299640	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
62) 4-Bromofluorobenzene	12.40	95	111052	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
Target Compounds						
16) Acetone	3.79	43	3022	3.794	ug/l	99

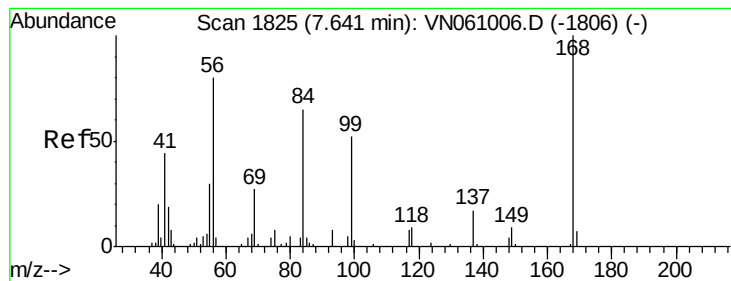
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061058.D

Acq: 17 Apr 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

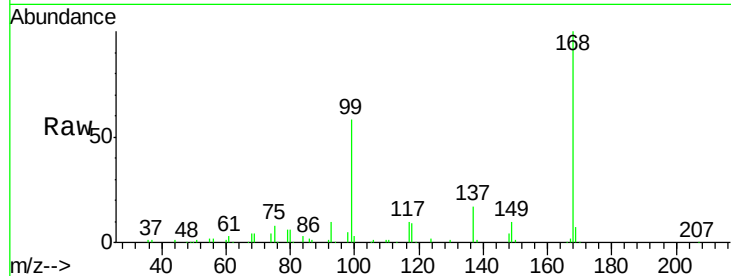
BP-VPB180-GW-458-460

Tot Ion:168 Resp: 141427

Ion Ratio Lower Upper

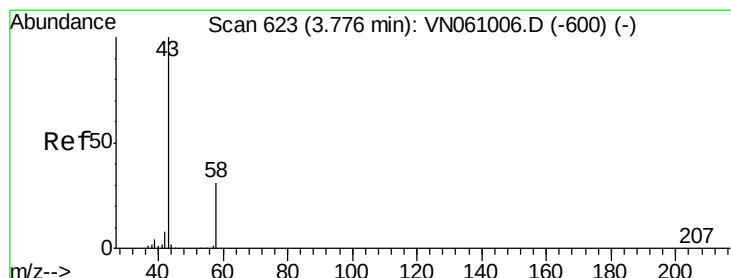
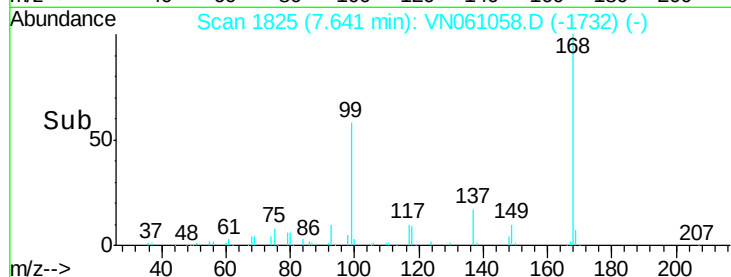
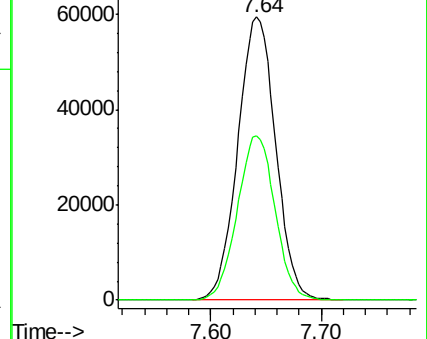
168 100

99 58.0 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: 3.794 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN061058.D

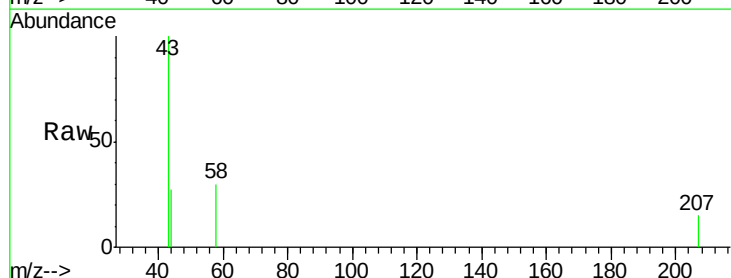
Acq: 17 Apr 2020 18:02

Tgt Ion: 43 Resp: 3022

Ion Ratio Lower Upper

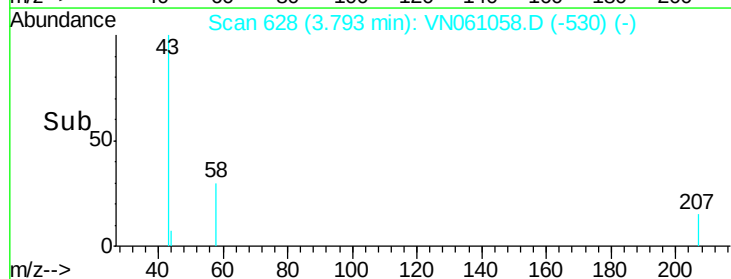
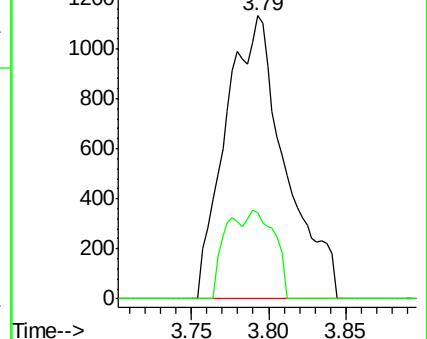
43 100

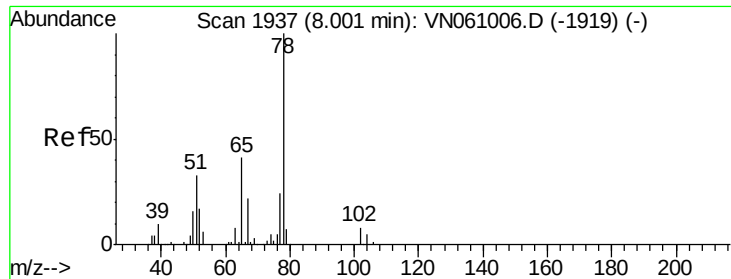
58 30.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

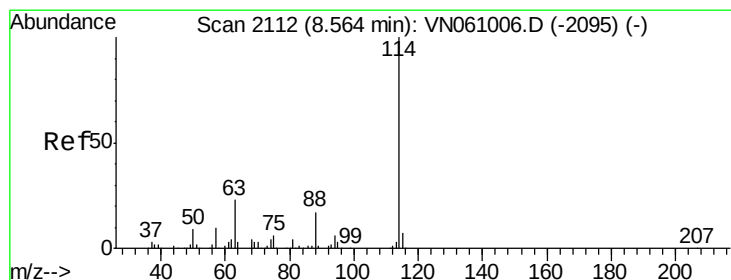
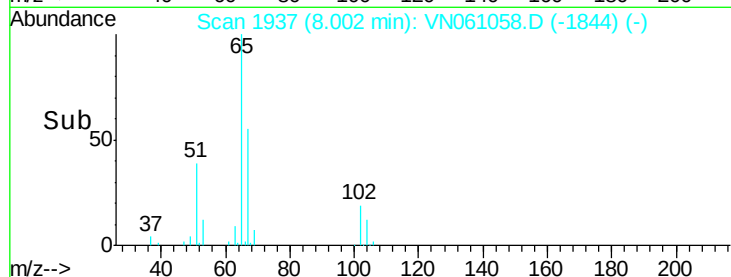
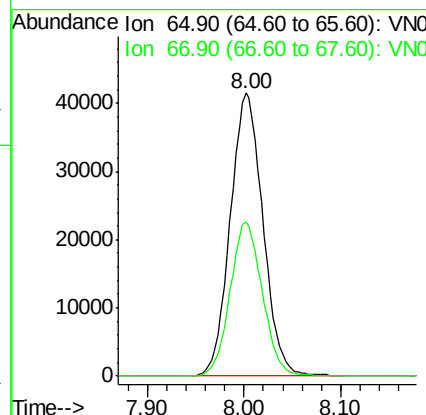
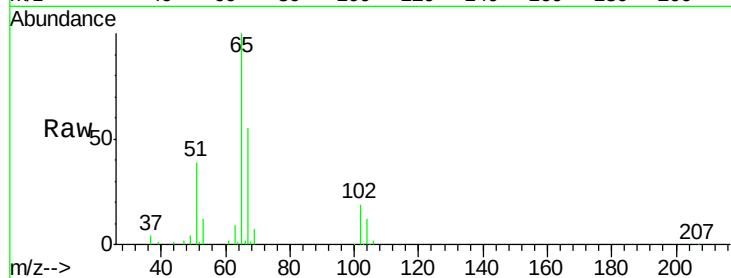




#33
 1,2-Dichloroethane-d4
 Concen: 53.849 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061058.D
 Acq: 17 Apr 2020 18:02

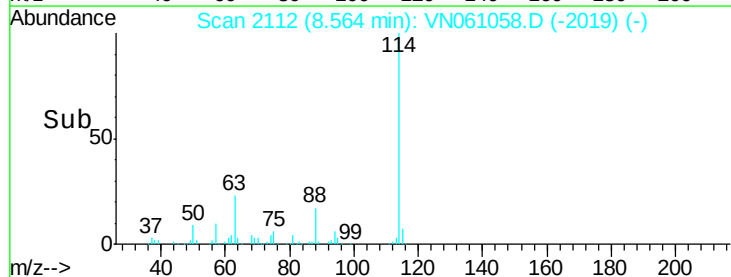
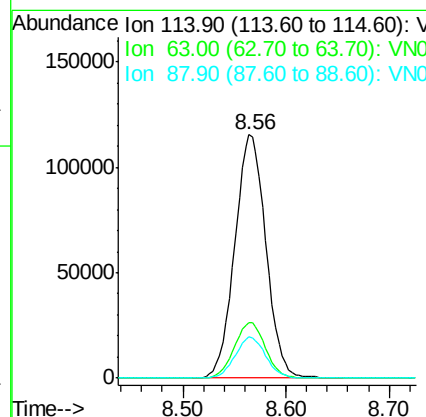
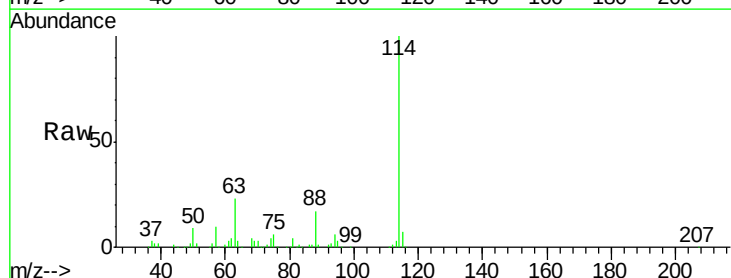
Instrument :
 MSVOA_N
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 BP-VPB180-GW-458-460

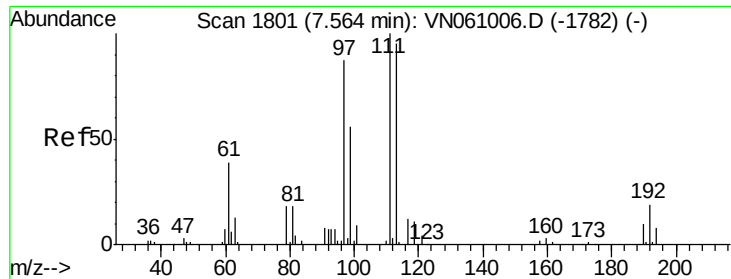
Tot Ion: 65 Resp: 97438
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061058.D
 Acq: 17 Apr 2020 18:02

Tgt Ion: 114 Resp: 242942
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.2
 88 16.8 0.0 33.4

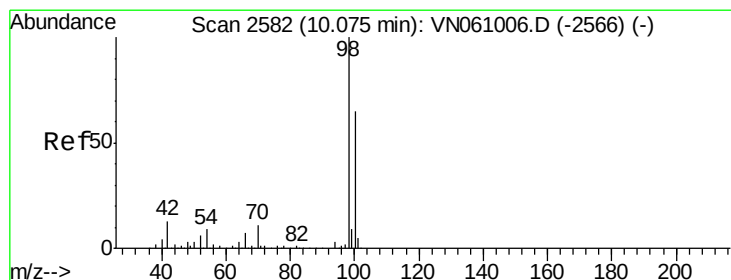
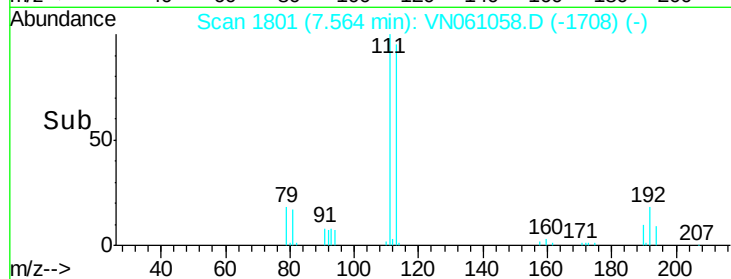
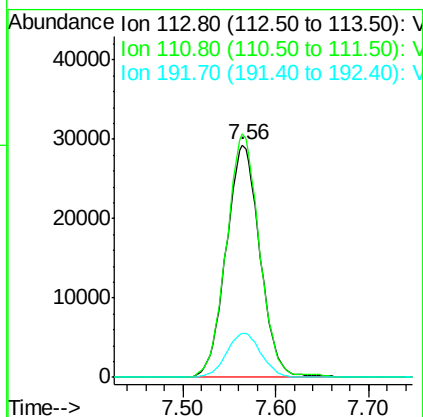
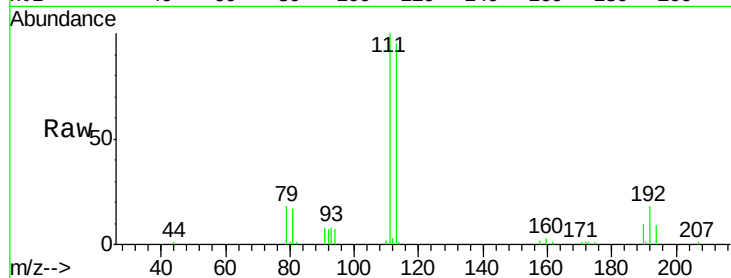




#35
Dibromofluoromethane
Concen: 51.992 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061058.D
Acq: 17 Apr 2020 18:02

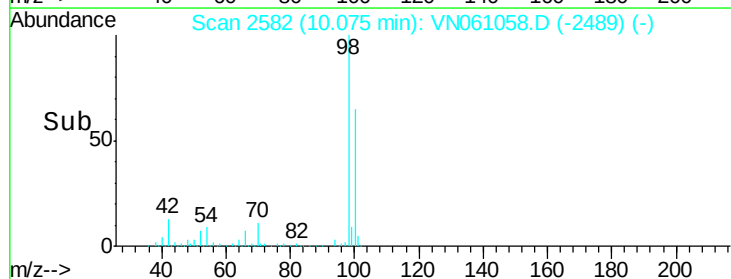
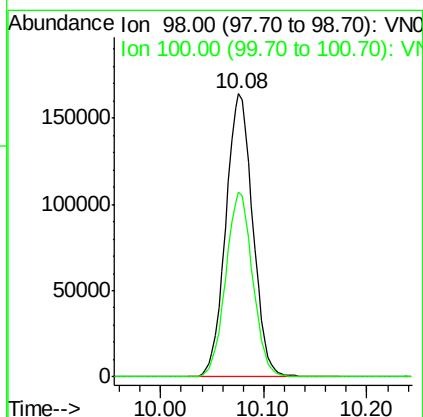
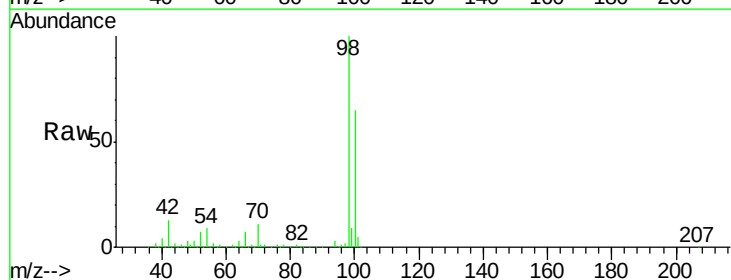
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-458-460

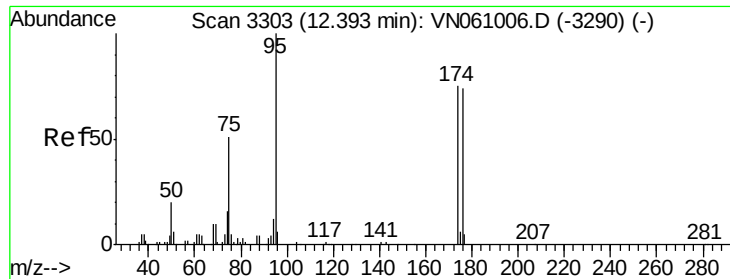
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	19.3	15.5	23.3



#50
Toluene-d8
Concen: 55.891 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061058.D
Acq: 17 Apr 2020 18:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 52.852 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061058.D

Acq: 17 Apr 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-458-460

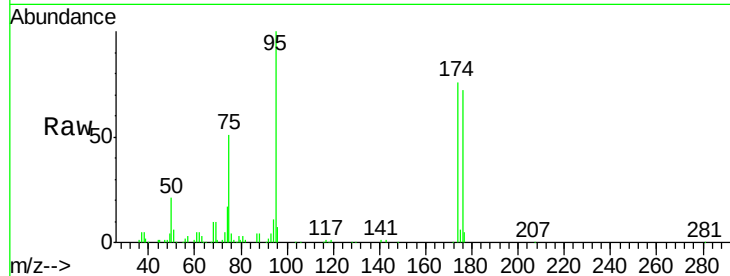
Tot Ion: 95 Resp: 111052

Ion Ratio Lower Upper

95 100

174 76.5 0.0 151.2

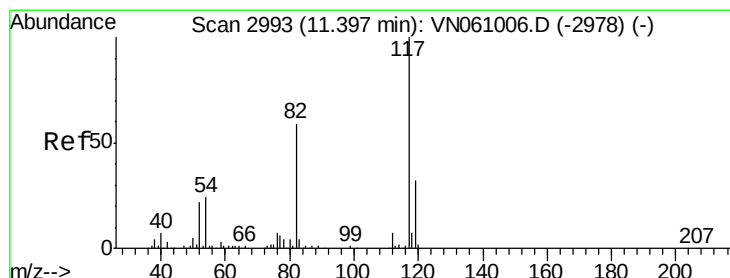
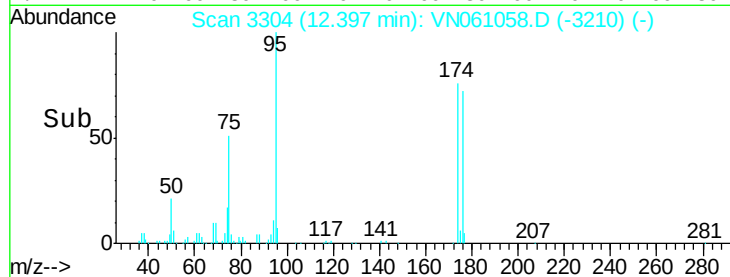
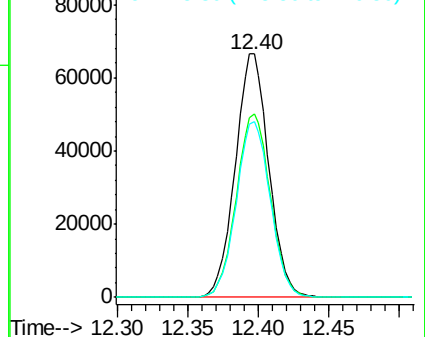
176 73.3 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN061058.D

Acq: 17 Apr 2020 18:02

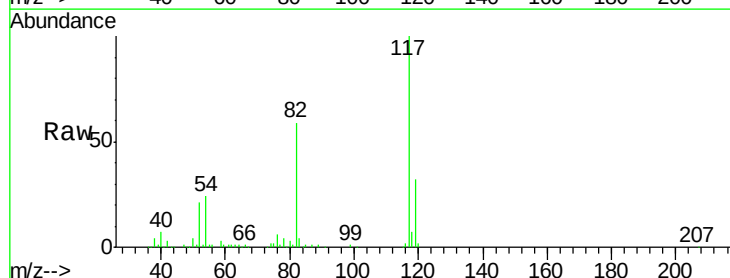
Tgt Ion: 117 Resp: 227273

Ion Ratio Lower Upper

117 100

82 58.5 47.1 70.7

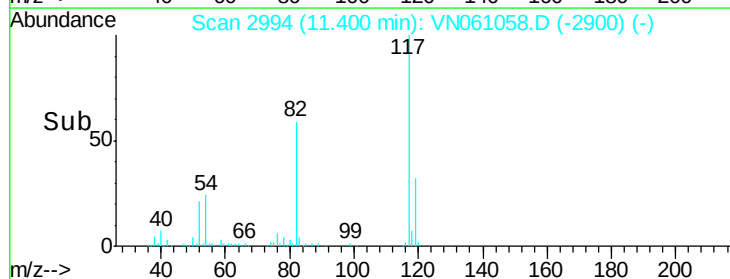
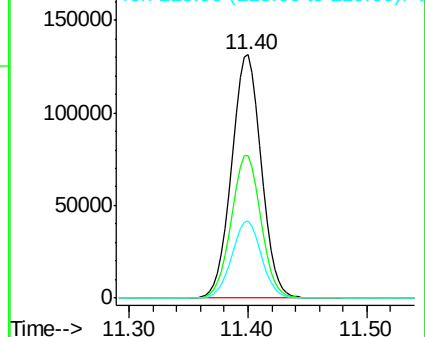
119 31.9 25.7 38.5

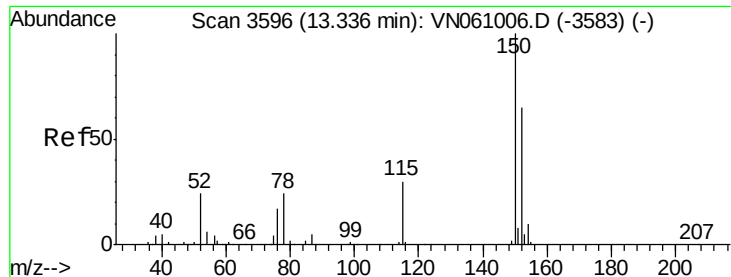


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061058.D

Acq: 17 Apr 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-458-460

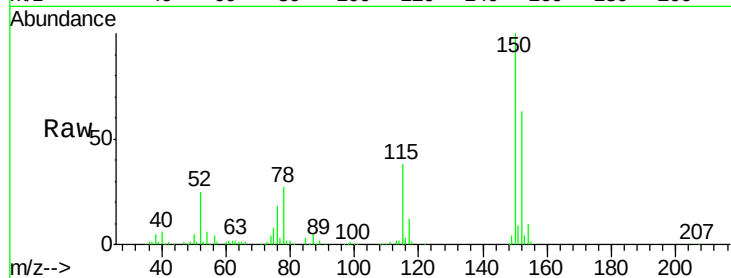
Tot Ion:152 Resp: 98265

Ion Ratio Lower Upper

152 100

115 60.2 30.8 92.4

150 157.7 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

