

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061165.D
 Acq On : 28 Apr 2020 15:41
 Operator : JC/MD
 Sample : L2386-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-538-540

Quant Time: Apr 28 20:10:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

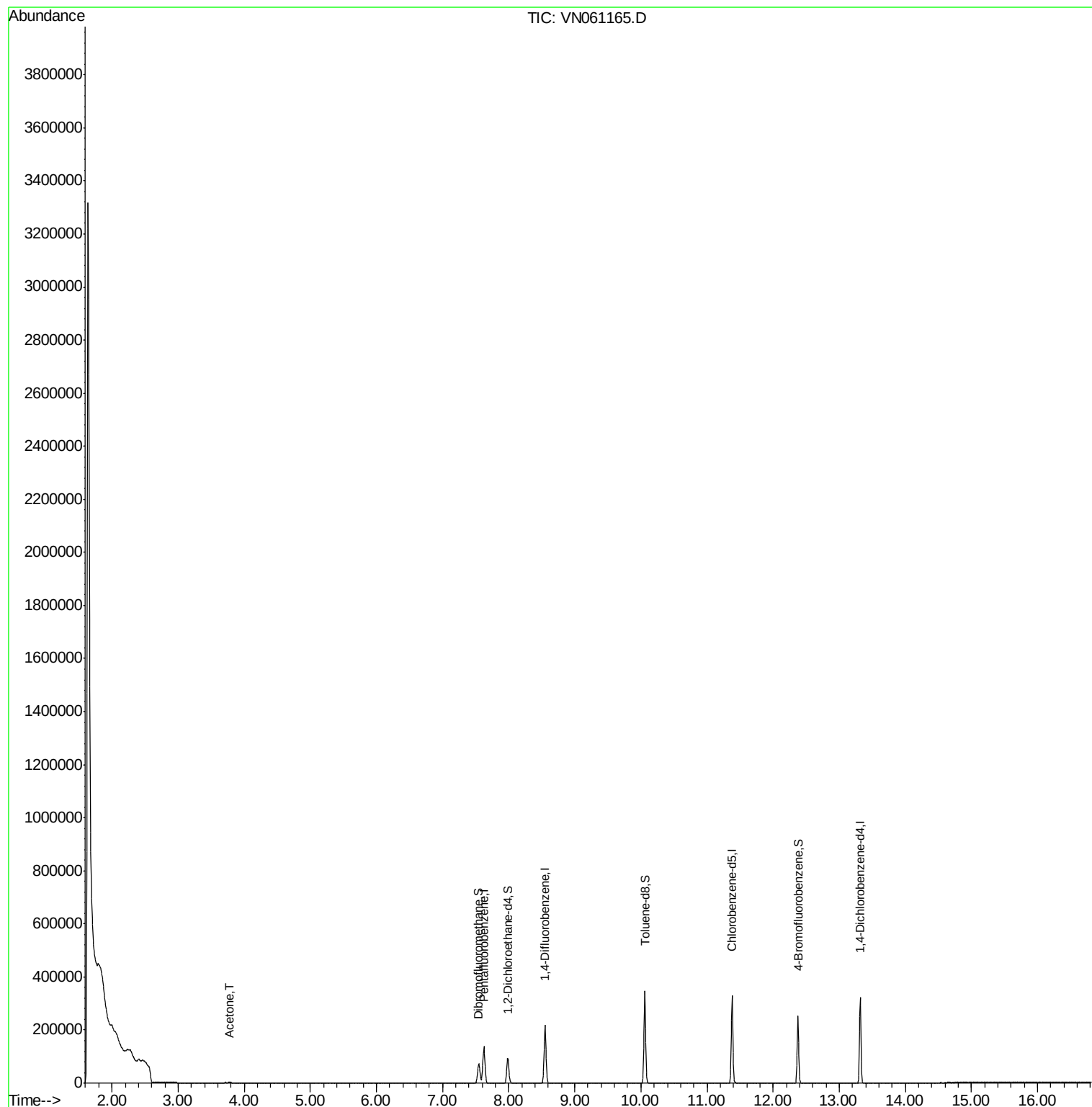
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	102234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	183285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	175229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	78878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81662	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
35) Dibromofluoromethane	7.55	113	56313	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
50) Toluene-d8	10.06	98	226048	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.37	95	85171	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
Target Compounds						
16) Acetone	3.78	43	6759	5.398	ug/l	Qvalue 95

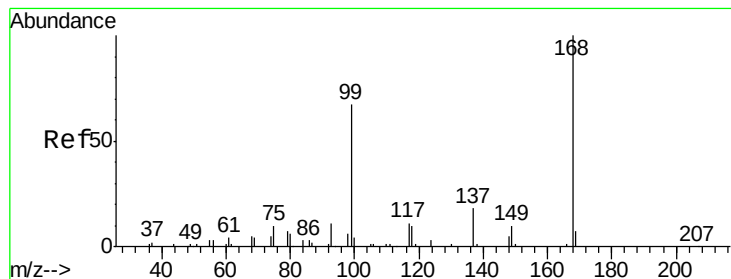
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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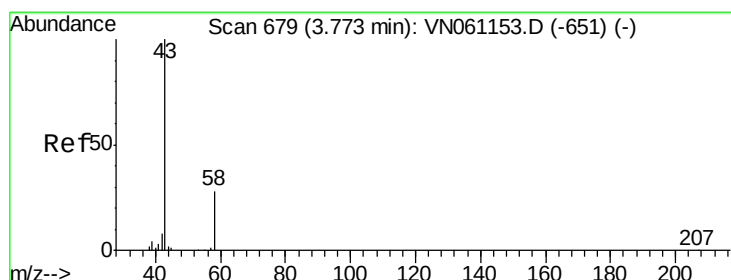
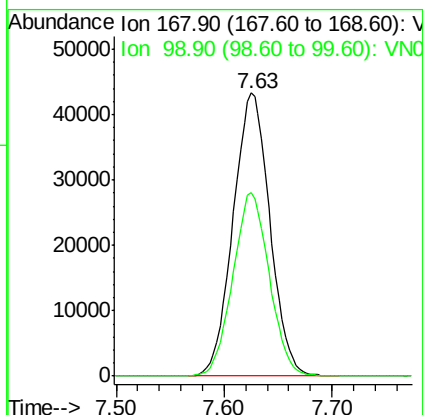
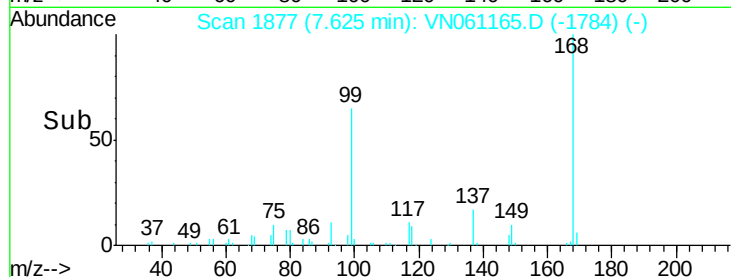
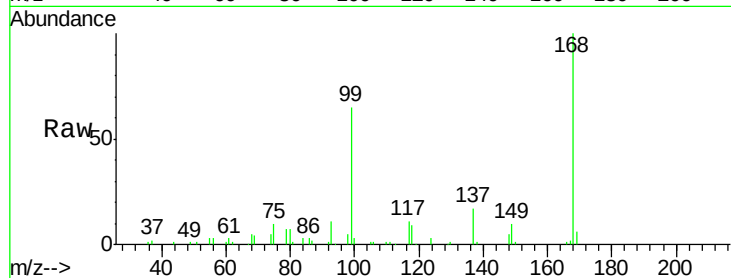




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061165.D
Acq: 28 Apr 2020 15:41

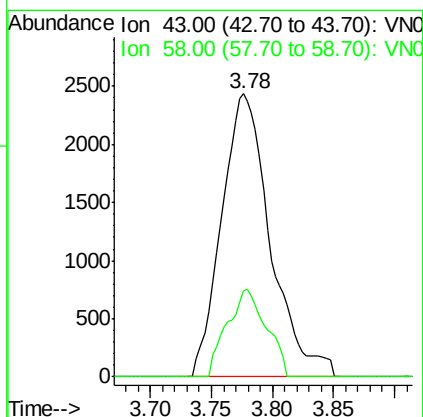
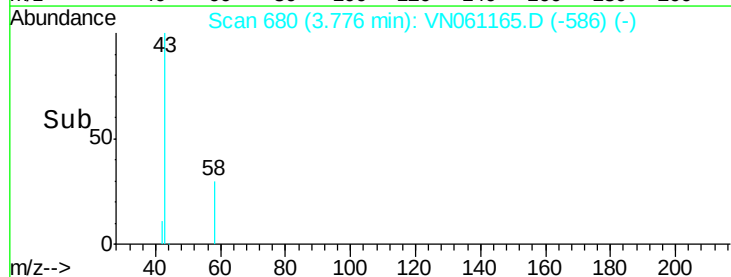
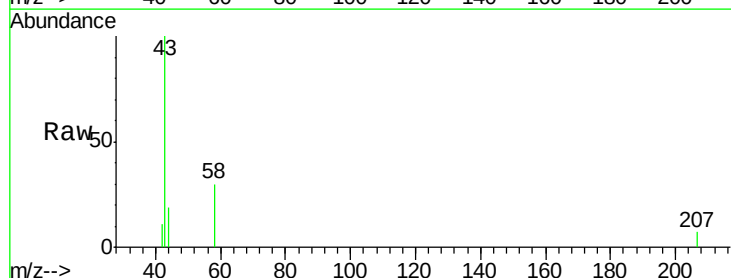
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-538-540

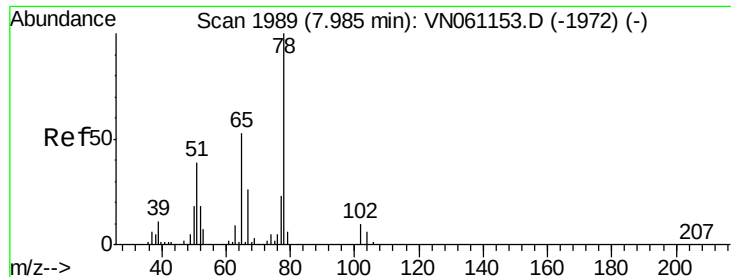
Tot Ion:168 Resp: 102234
Ion Ratio Lower Upper
168 100
99 65.0 51.2 76.8



#16
Acetone
Concen: 5.398 ug/l
RT: 3.78 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN061165.D
Acq: 28 Apr 2020 15:41

Tgt Ion: 43 Resp: 6759
Ion Ratio Lower Upper
43 100
58 30.3 22.2 33.2

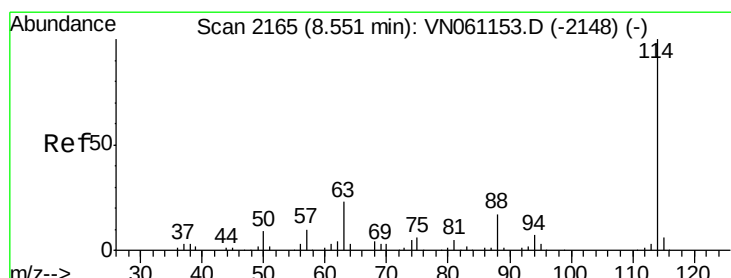
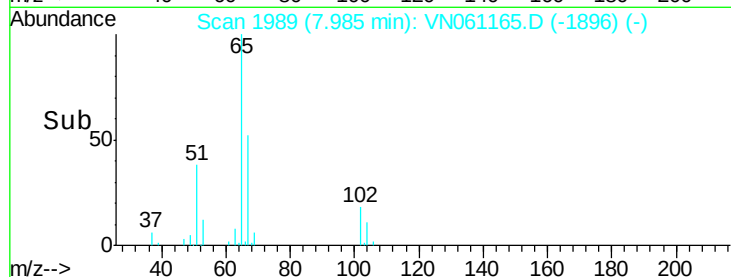
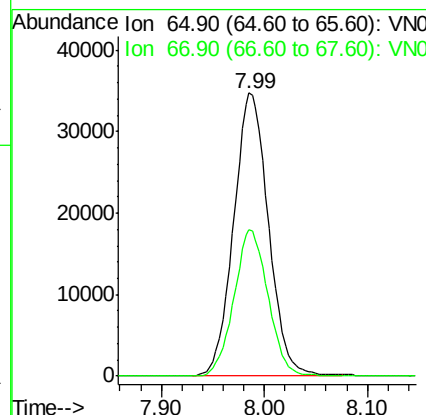
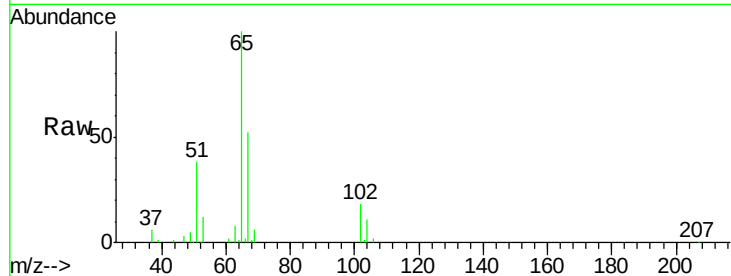




#33
 1,2-Dichloroethane-d4
 Concen: 50.482 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061165.D
 Acq: 28 Apr 2020 15:41

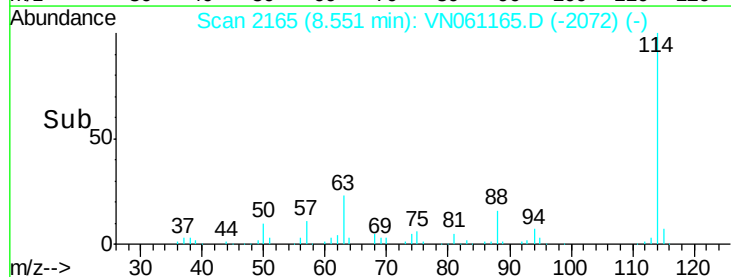
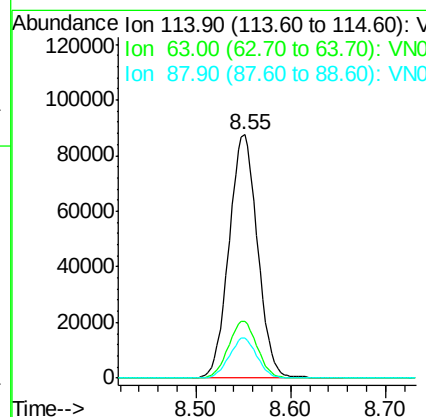
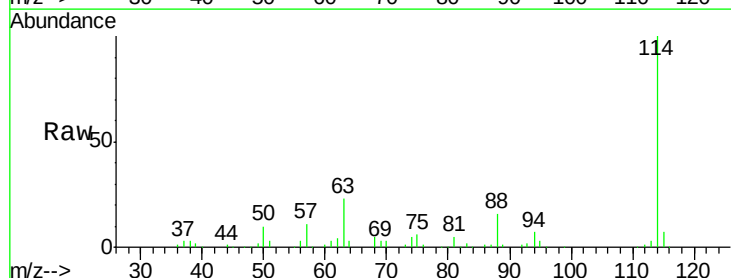
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-538-540

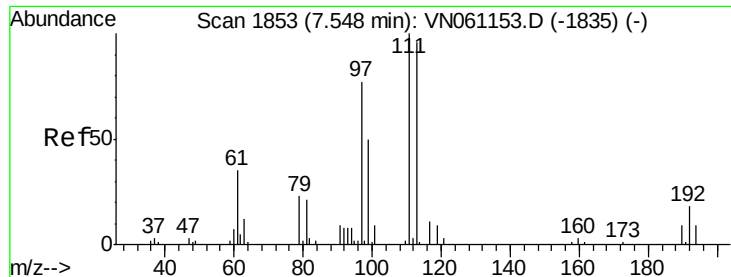
Tot Ion: 65 Resp: 81662
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061165.D
 Acq: 28 Apr 2020 15:41

Tgt Ion: 114 Resp: 183285
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.6
 88 16.4 0.0 33.4

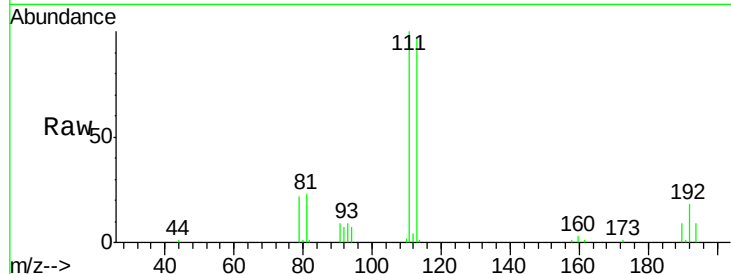




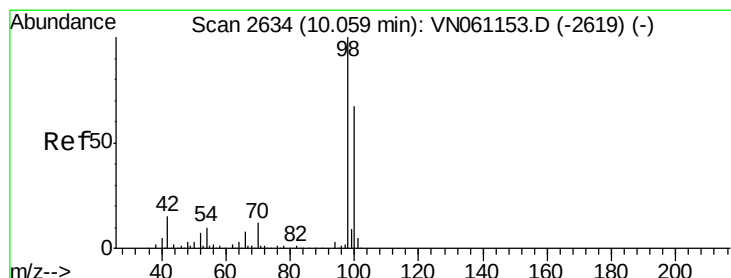
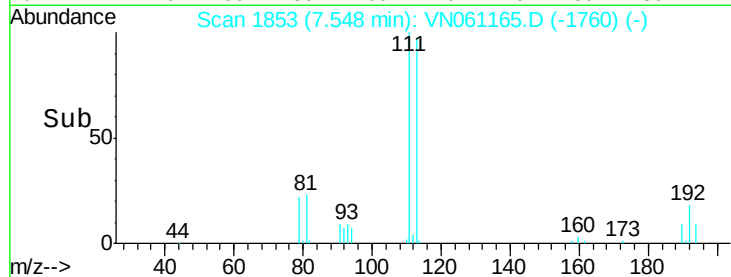
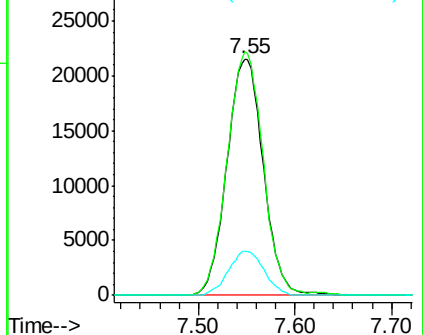
#35
 Dibromofluoromethane
 Concen: 51.959 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061165.D
 Acq: 28 Apr 2020 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-538-540

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	18.1	14.7	22.1

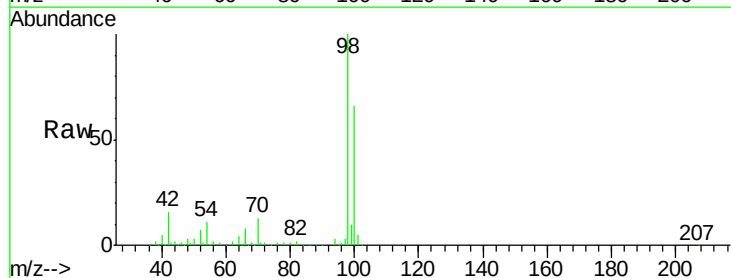


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

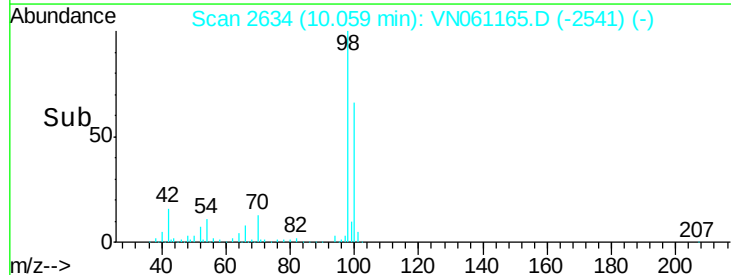
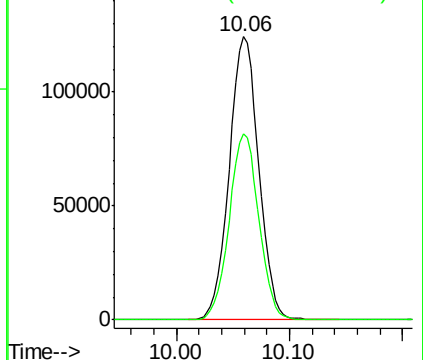


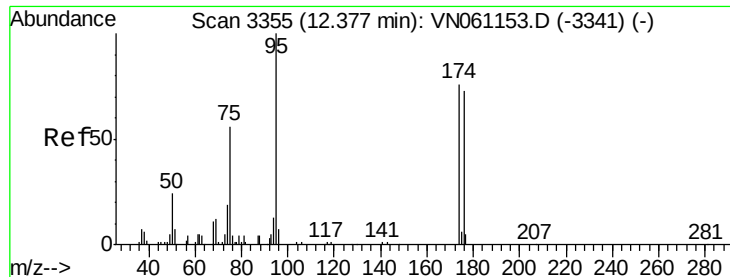
#50
 Toluene-d8
 Concen: 51.163 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061165.D
 Acq: 28 Apr 2020 15:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.4	80.0



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 51.227 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN061165.D

Acq: 28 Apr 2020 15:41

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-538-540

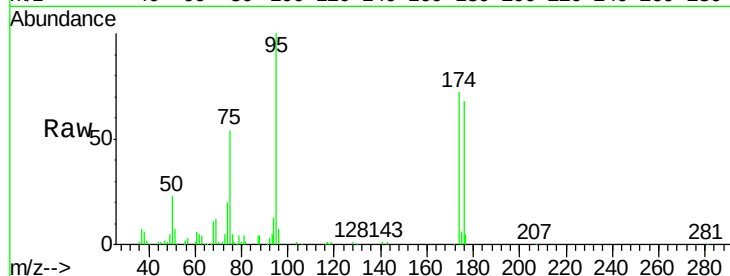
Tot Ion: 95 Resp: 85171

Ion Ratio Lower Upper

95 100

174 73.3 0.0 149.4

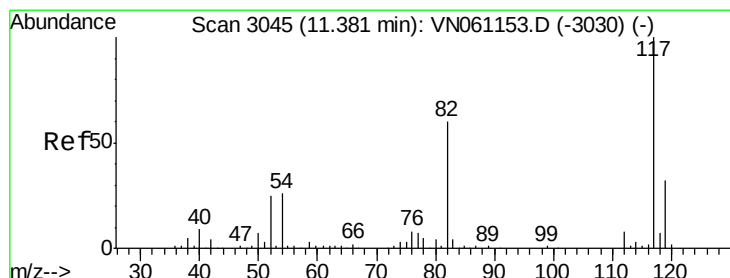
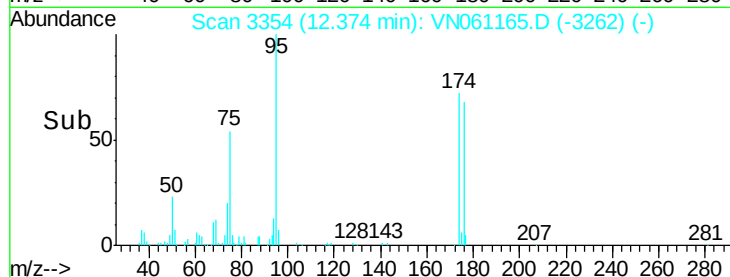
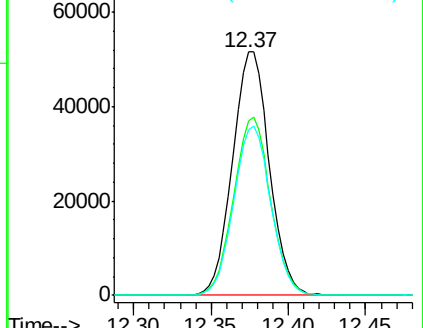
176 70.1 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061165.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061165.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061165.D (-3262) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061165.D

Acq: 28 Apr 2020 15:41

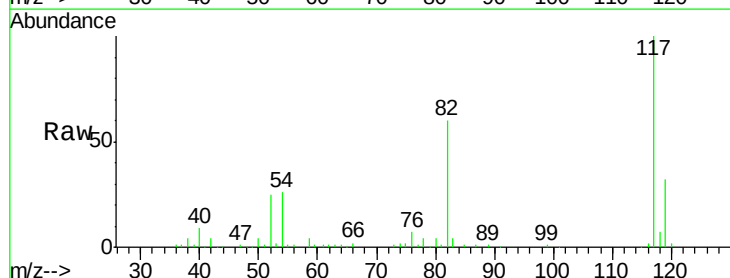
Tgt Ion: 117 Resp: 175229

Ion Ratio Lower Upper

117 100

82 60.2 47.8 71.8

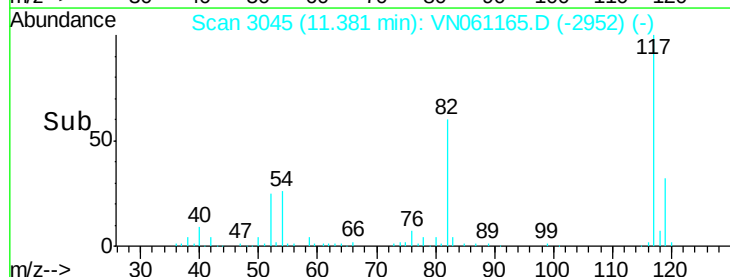
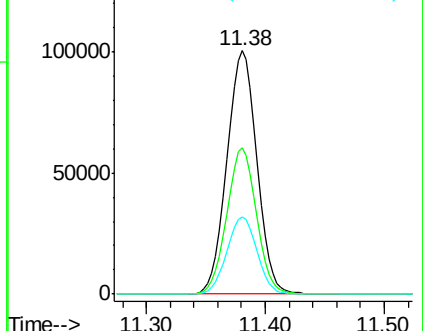
119 31.9 25.8 38.6

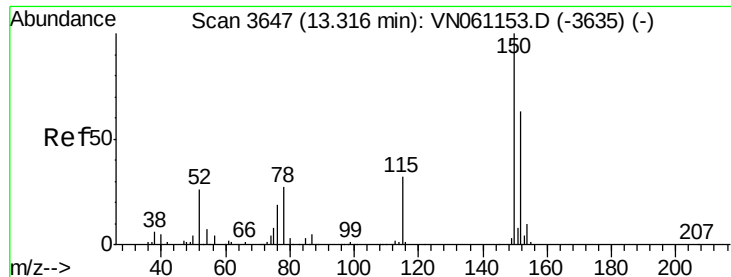


Abundance Ion 116.90 (116.60 to 117.60): VN061165.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061165.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061165.D (-2952) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061165.D

Acq: 28 Apr 2020 15:41

Instrument :

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ClientSampleId :

BP-VPB180-GW-538-540

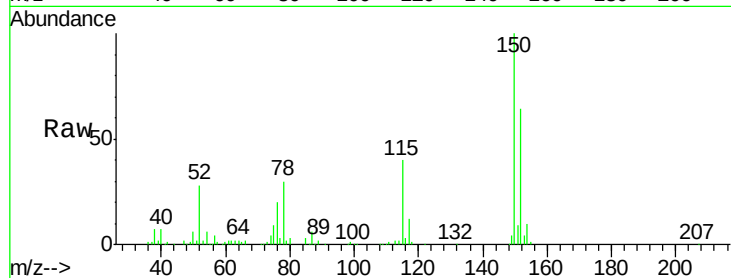
Tot Ion:152 Resp: 78878

Ion Ratio Lower Upper

152 100

115 62.8 31.0 93.0

150 157.9 0.0 351.8



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

