

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061098.D
 Acq On : 20 Apr 2020 13:58
 Operator : JC/MD
 Sample : L2334-06RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY067MW013-200415RE

Quant Time: Apr 21 04:27:38 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

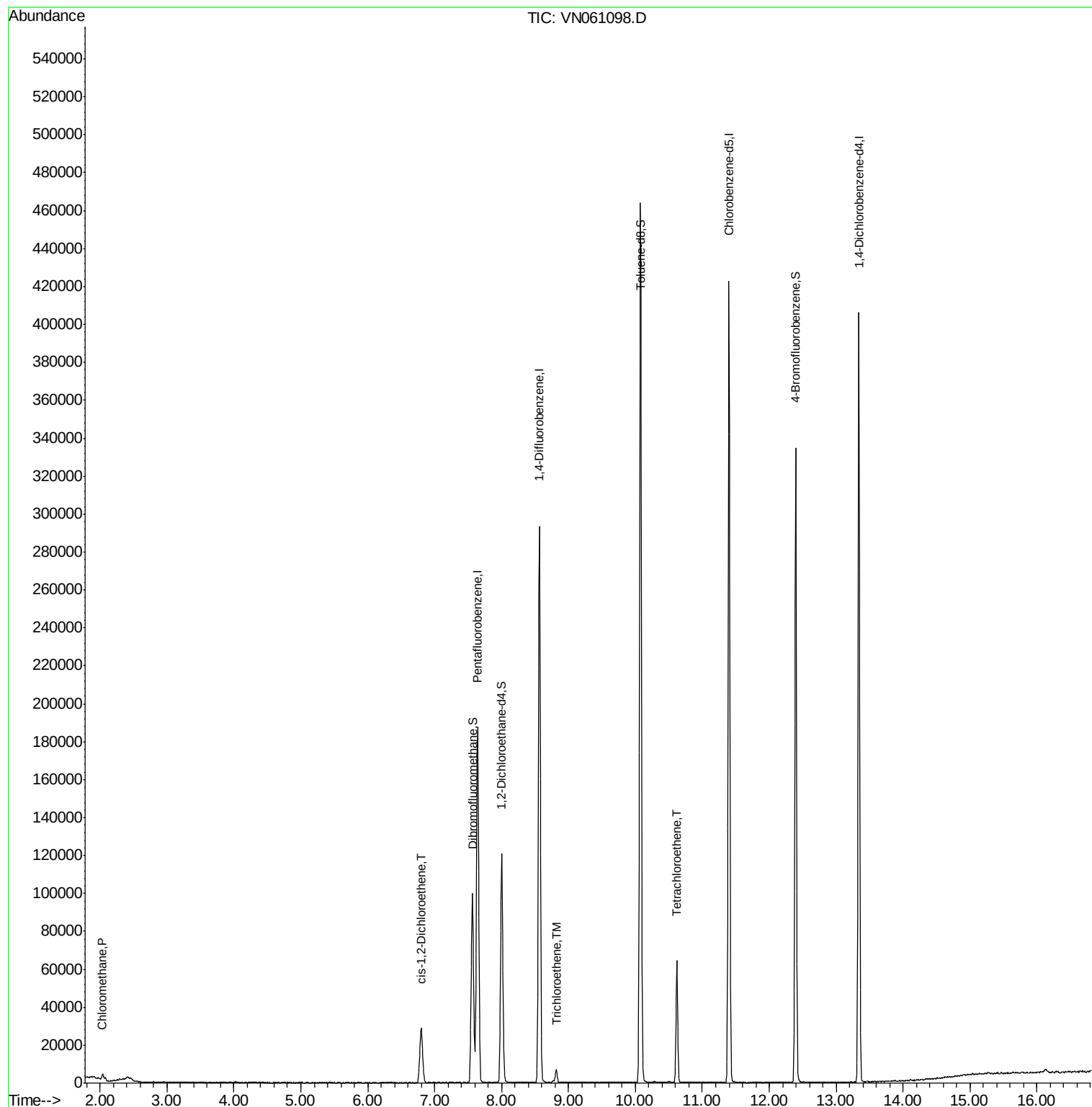
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	151466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	257235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	241576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103775	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	7.56	113	77824	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
50) Toluene-d8	10.08	98	320479	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
62) 4-Bromofluorobenzene	12.40	95	116776	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
Target Compounds						
3) Chloromethane	2.04	50	1913	0.712	ug/l	94
27) cis-1,2-Dichloroethene	6.80	96	19154	9.411	ug/l	87
44) Trichloroethene	8.81	130	2681	1.355	ug/l	94
64) Tetrachloroethene	10.62	164	14985	8.106	ug/l	97

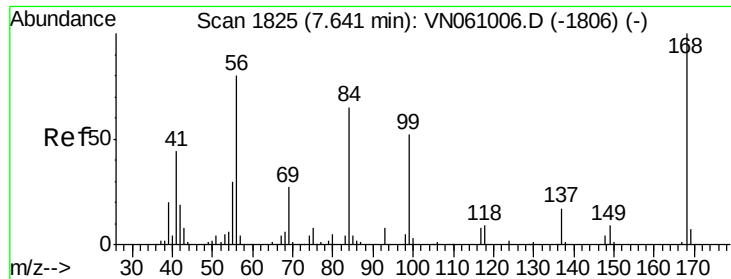
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042020\
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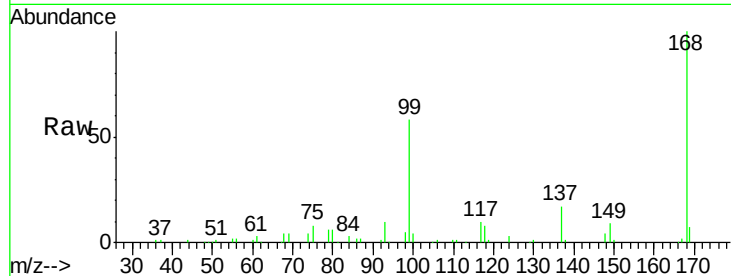




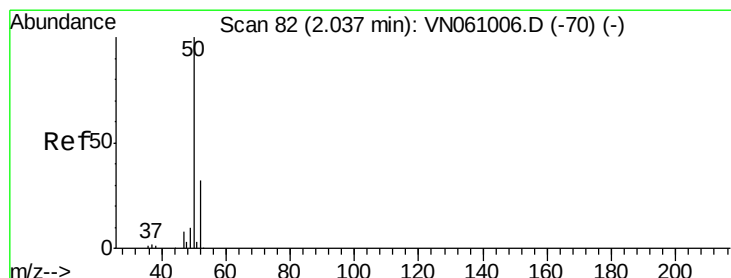
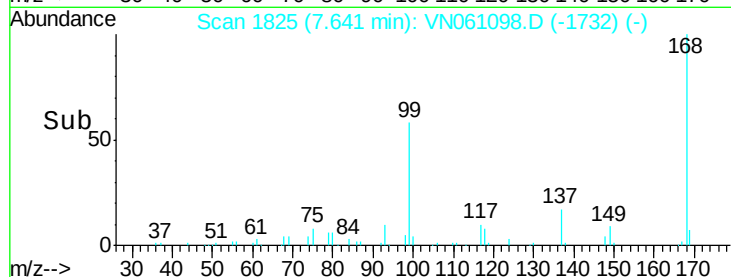
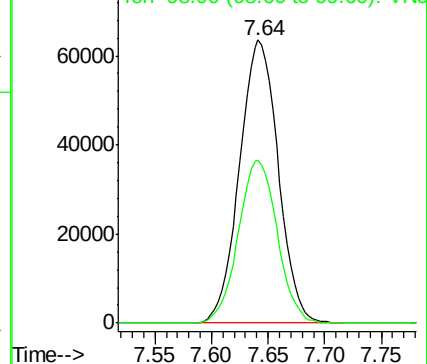
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061098.D
Acq: 20 Apr 2020 13:58

Instrument :
MSVOA_N
ClientSampleId :
KY067MW013-200415RE

Tot Ion:168 Resp: 151466
Ion Ratio Lower Upper
168 100
99 57.6 47.4 71.2

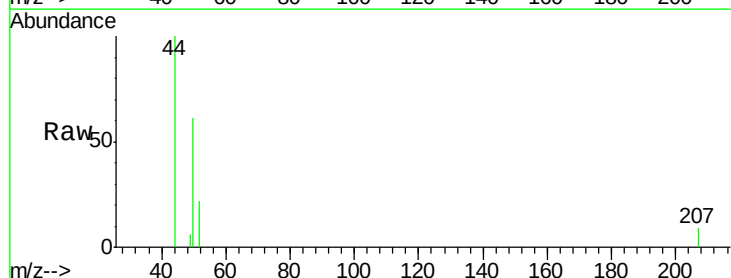


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

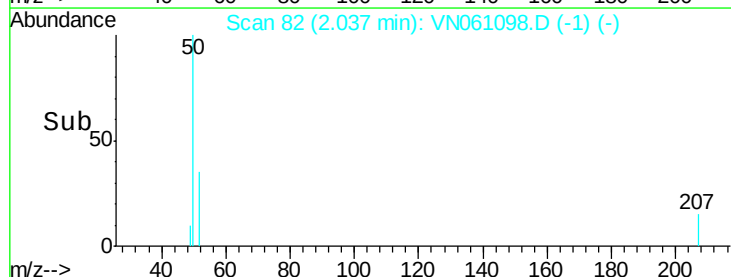
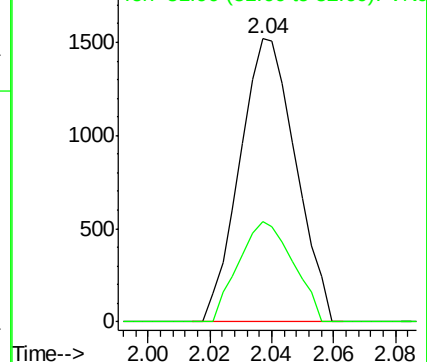


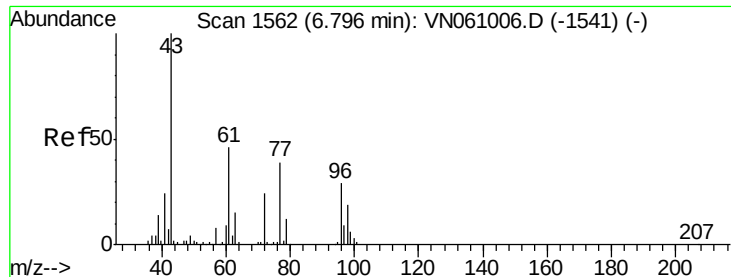
#3
Chloromethane
Concen: 0.712 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN061098.D
Acq: 20 Apr 2020 13:58

Tgt Ion: 50 Resp: 1913
Ion Ratio Lower Upper
50 100
52 35.3 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VN
Ion 51.90 (51.60 to 52.60): VN





#27

cis-1,2-Dichloroethene

Concen: 9.411 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VN061098.D

Acq: 20 Apr 2020 13:58

Instrument :

MSVOA_N

ClientSampleId :

KY067MW013-200415RE

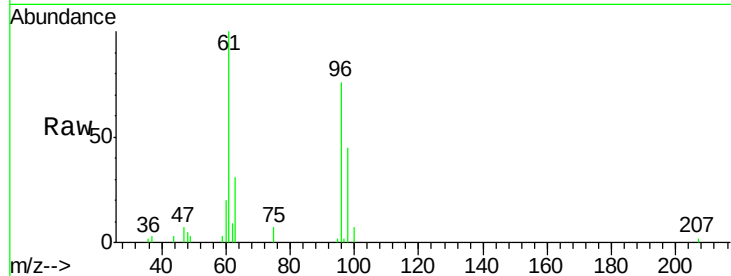
Tot Ion: 96 Resp: 19154

Ion Ratio Lower Upper

96 100

61 136.1 0.0 317.4

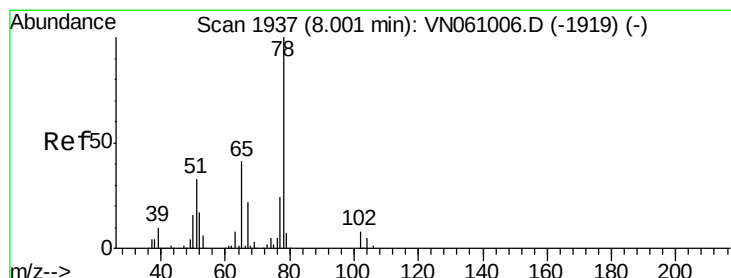
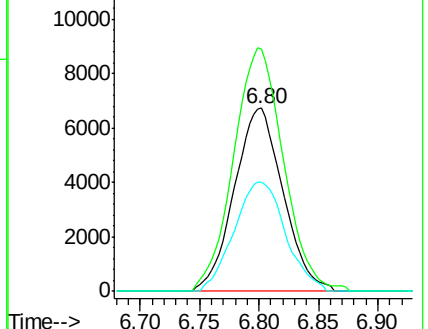
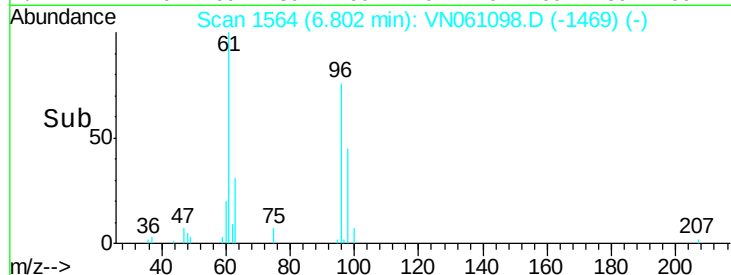
98 62.7 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VN061098.D (-1469) (-)

Ion 60.90 (60.60 to 61.60): VN061098.D (-1469) (-)

Ion 97.90 (97.60 to 98.60): VN061098.D (-1469) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.550 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061098.D

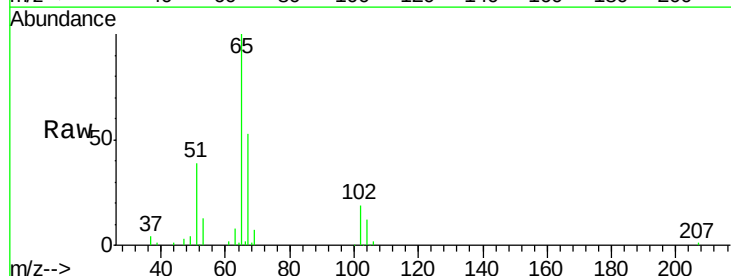
Acq: 20 Apr 2020 13:58

Tgt Ion: 65 Resp: 103775

Ion Ratio Lower Upper

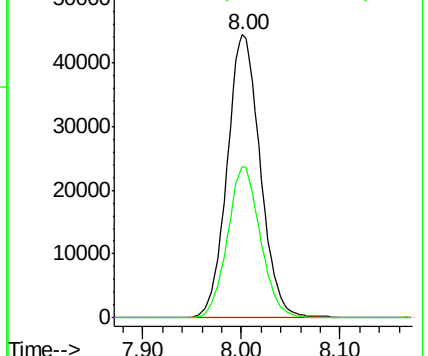
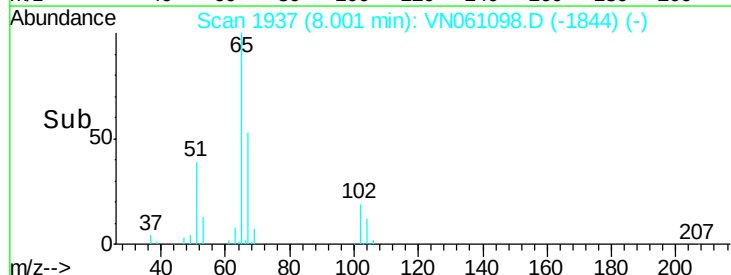
65 100

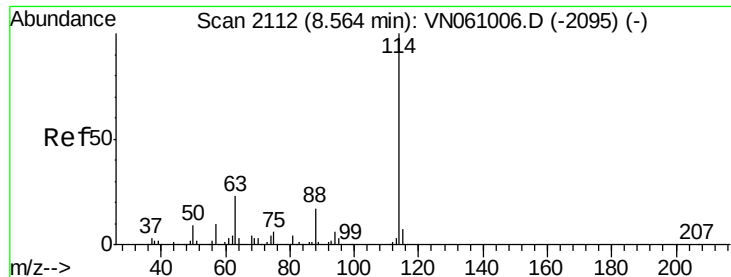
67 53.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN061098.D (-1844) (-)

Ion 66.90 (66.60 to 67.60): VN061098.D (-1844) (-)

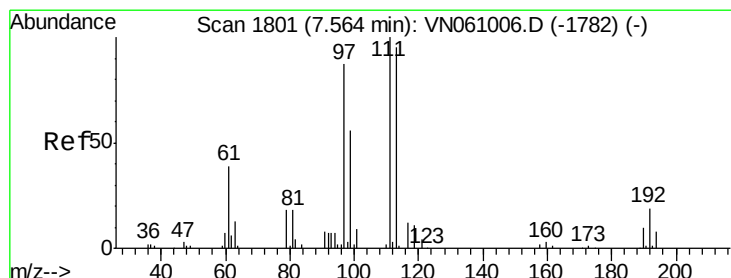
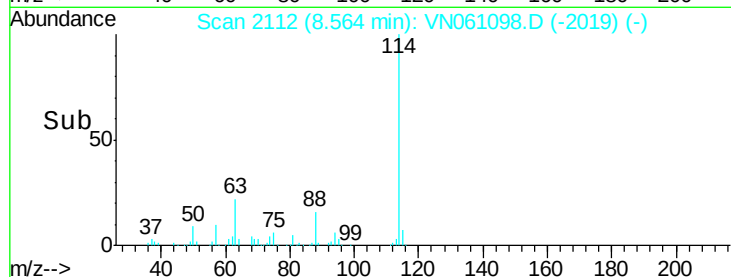
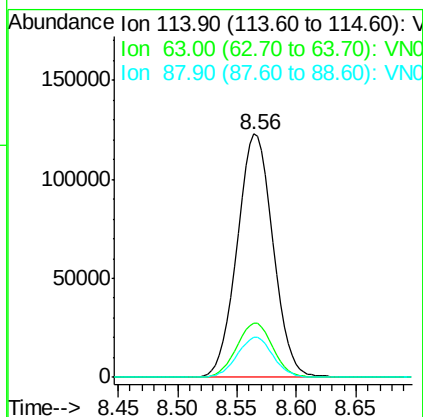
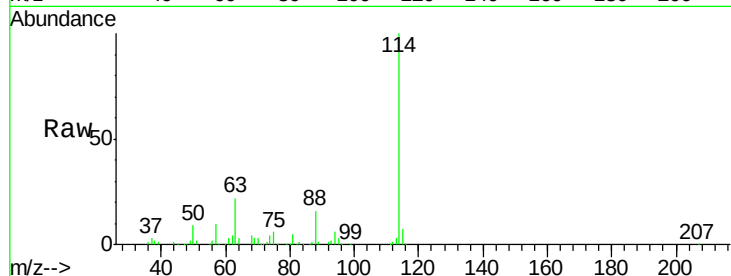




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061098.D
 Acq: 20 Apr 2020 13:58

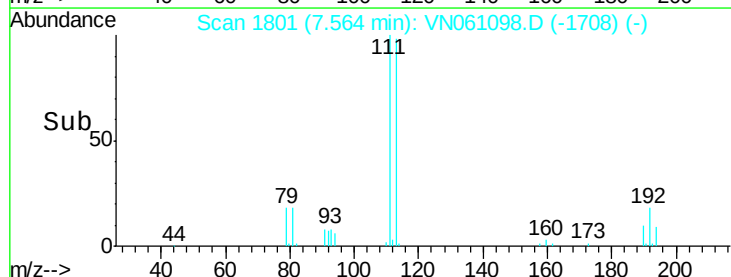
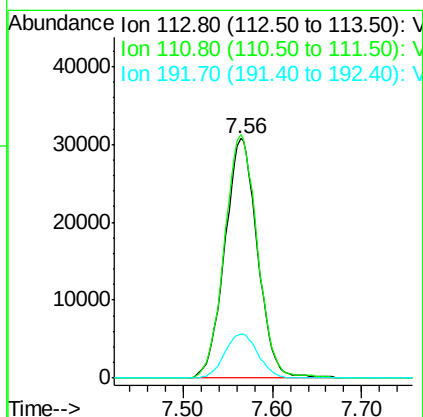
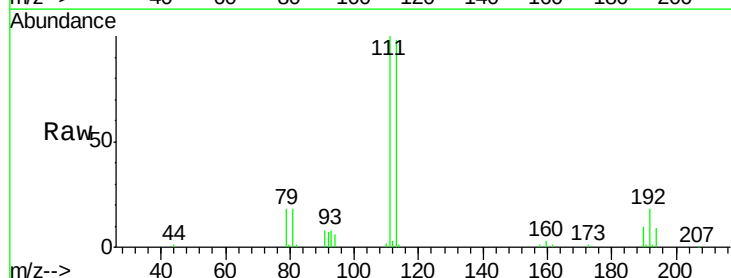
Instrument :
 MSVOA_N
 ClientSampleId :
 KY067MW013-200415RE

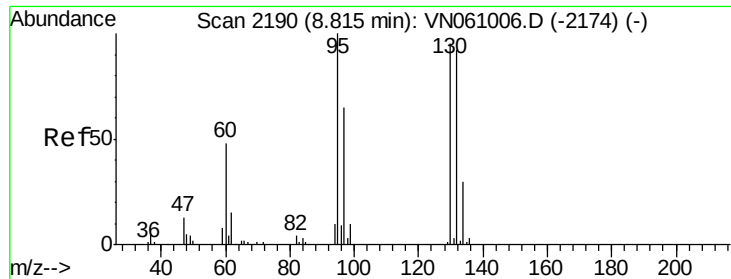
Tot Ion:	114	Resp:	257235
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	46.2
88	16.4	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.806 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061098.D
 Acq: 20 Apr 2020 13:58

Tgt Ion:	113	Resp:	77824
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.2
192	18.8	15.5	23.3





#44

Trichloroethene

Concen: 1.355 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. 0.00 min

Lab File: VN061098.D

Acq: 20 Apr 2020 13:58

Instrument :

MSVOA_N

ClientSampleId :

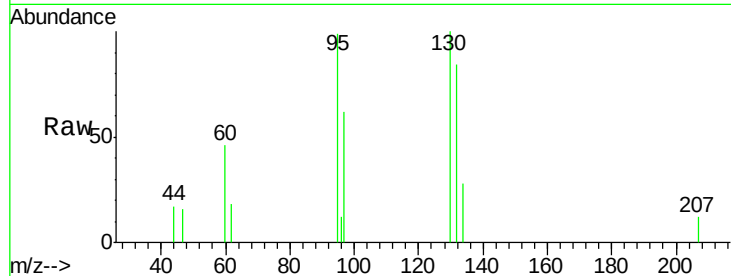
KY067MW013-200415RE

Tot Ion:130 Resp: 2681

Ion Ratio Lower Upper

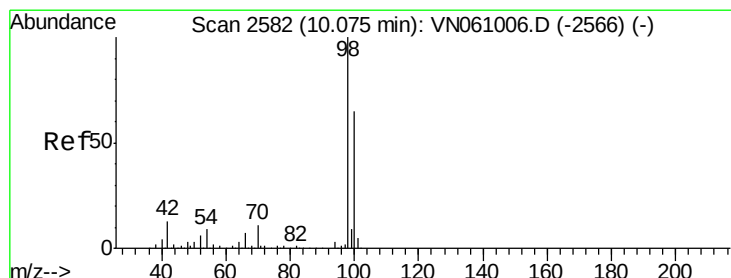
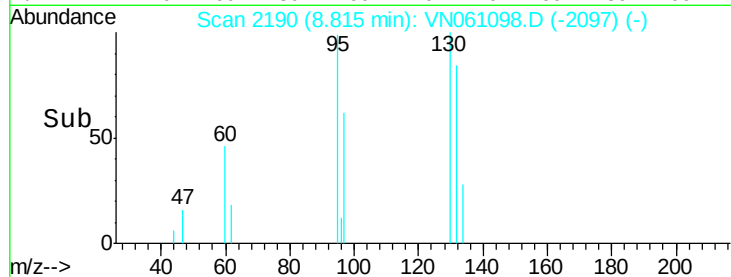
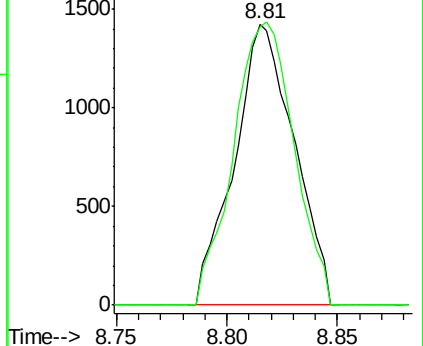
130 100

95 99.1 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 56.456 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061098.D

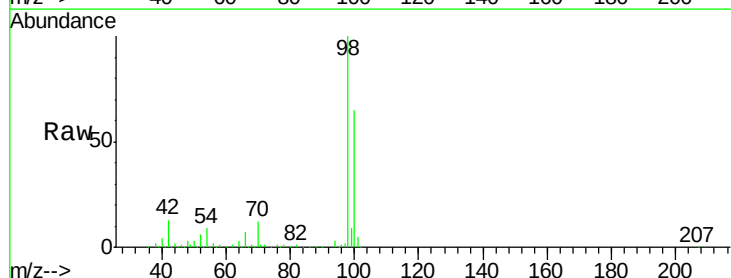
Acq: 20 Apr 2020 13:58

Tgt Ion: 98 Resp: 320479

Ion Ratio Lower Upper

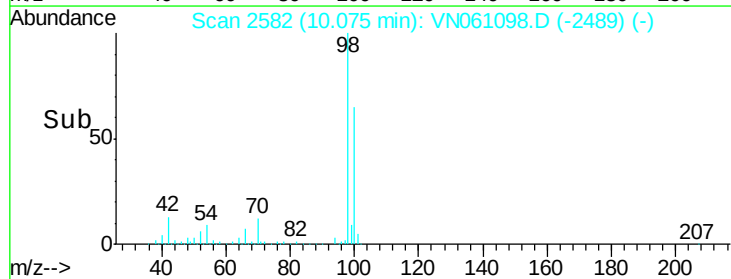
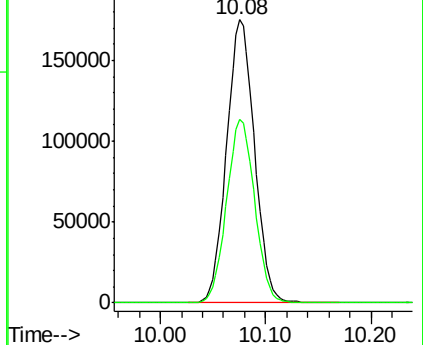
98 100

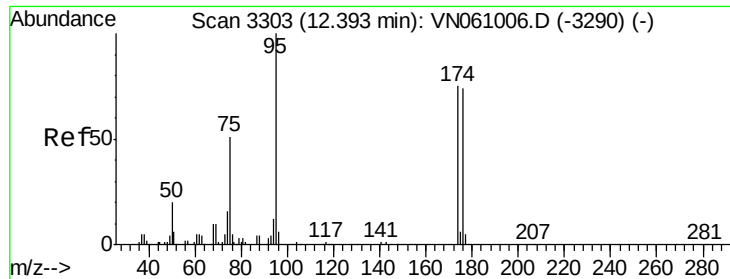
100 65.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 52.488 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061098.D

Acq: 20 Apr 2020 13:58

Instrument :

MSVOA_N

ClientSampleId :

KY067MW013-200415RE

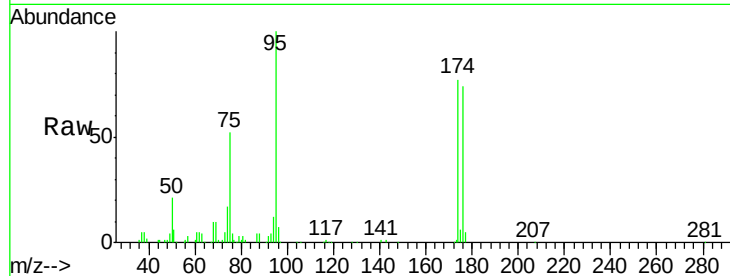
Tot Ion: 95 Resp: 116776

Ion Ratio Lower Upper

95 100

174 77.2 0.0 151.2

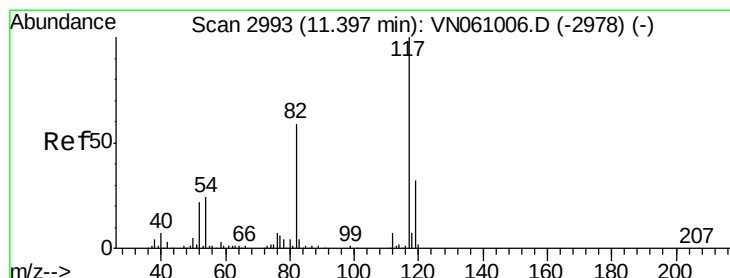
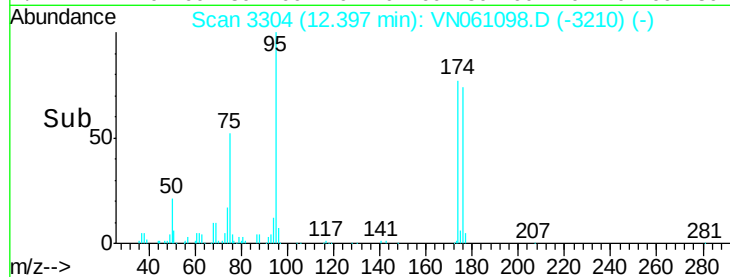
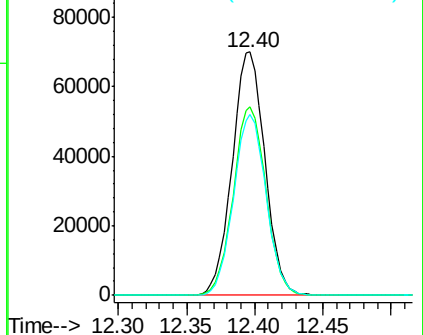
176 73.8 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061098.D

Acq: 20 Apr 2020 13:58

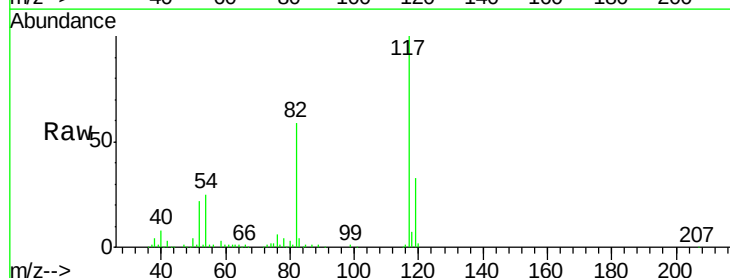
Tgt Ion: 117 Resp: 241576

Ion Ratio Lower Upper

117 100

82 59.4 47.1 70.7

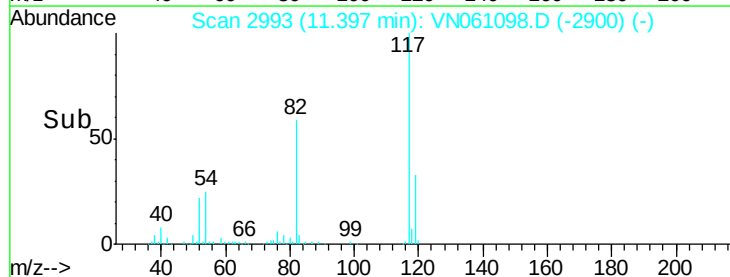
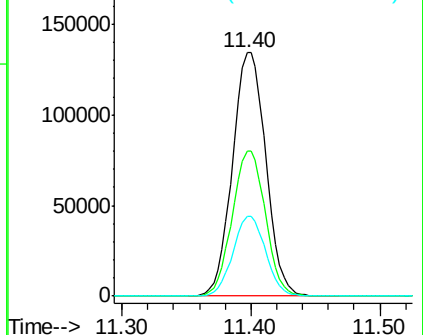
119 32.7 25.7 38.5

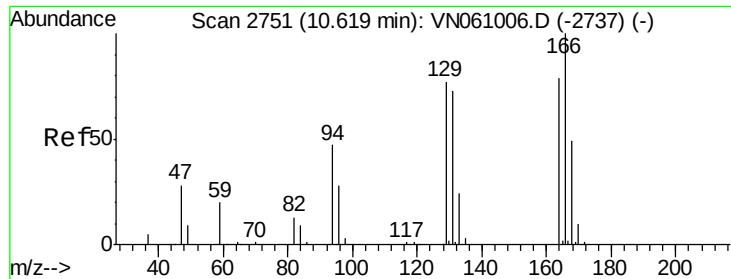


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)





#64

Tetrachloroethene

Concen: 8.106 ug/l

RT: 10.62 min Scan# 2752

Delta R.T. 0.00 min

Lab File: VN061098.D

Acq: 20 Apr 2020 13:58

Instrument :

MSVOA_N

ClientSampleId :

KY067MW013-200415RE

Tot Ion:164 Resp: 14985

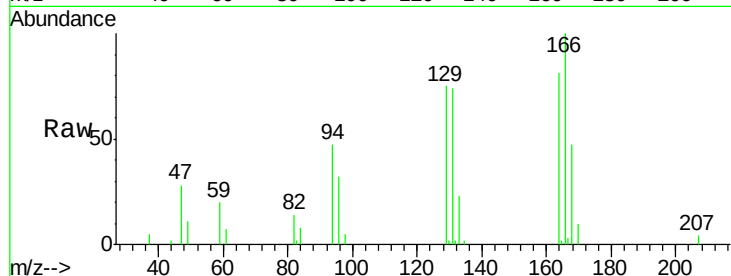
Ion Ratio Lower Upper

164 100

166 123.3 101.6 152.4

129 92.6 78.5 117.7

131 91.7 74.3 111.5

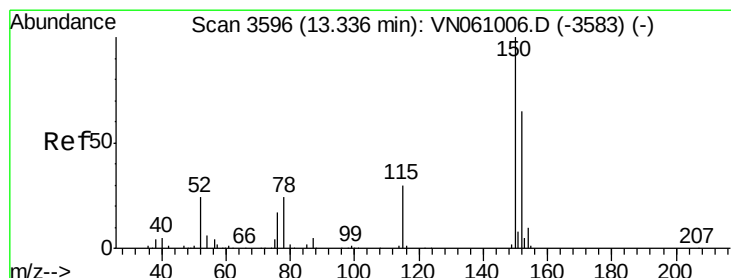
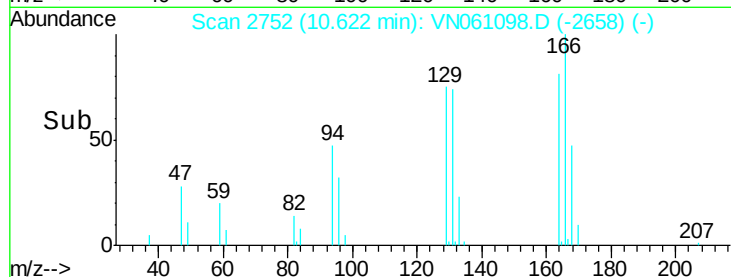
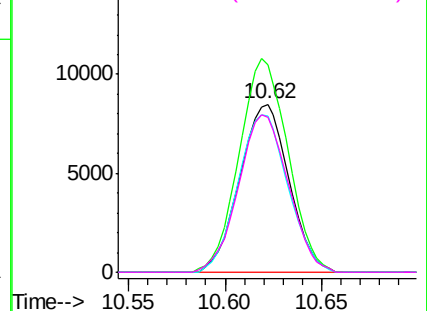


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061098.D

Acq: 20 Apr 2020 13:58

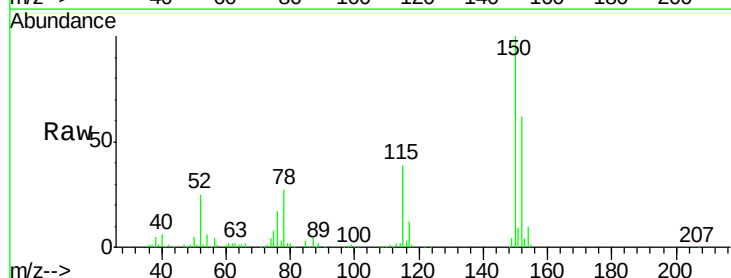
Tgt Ion:152 Resp: 105517

Ion Ratio Lower Upper

152 100

115 60.5 30.8 92.4

150 156.8 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

