

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061083.D
 Acq On : 18 Apr 2020 4:15
 Operator : JC/MD
 Sample : L2334-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY074MW061-200415

Quant Time: Apr 20 07:12:07 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

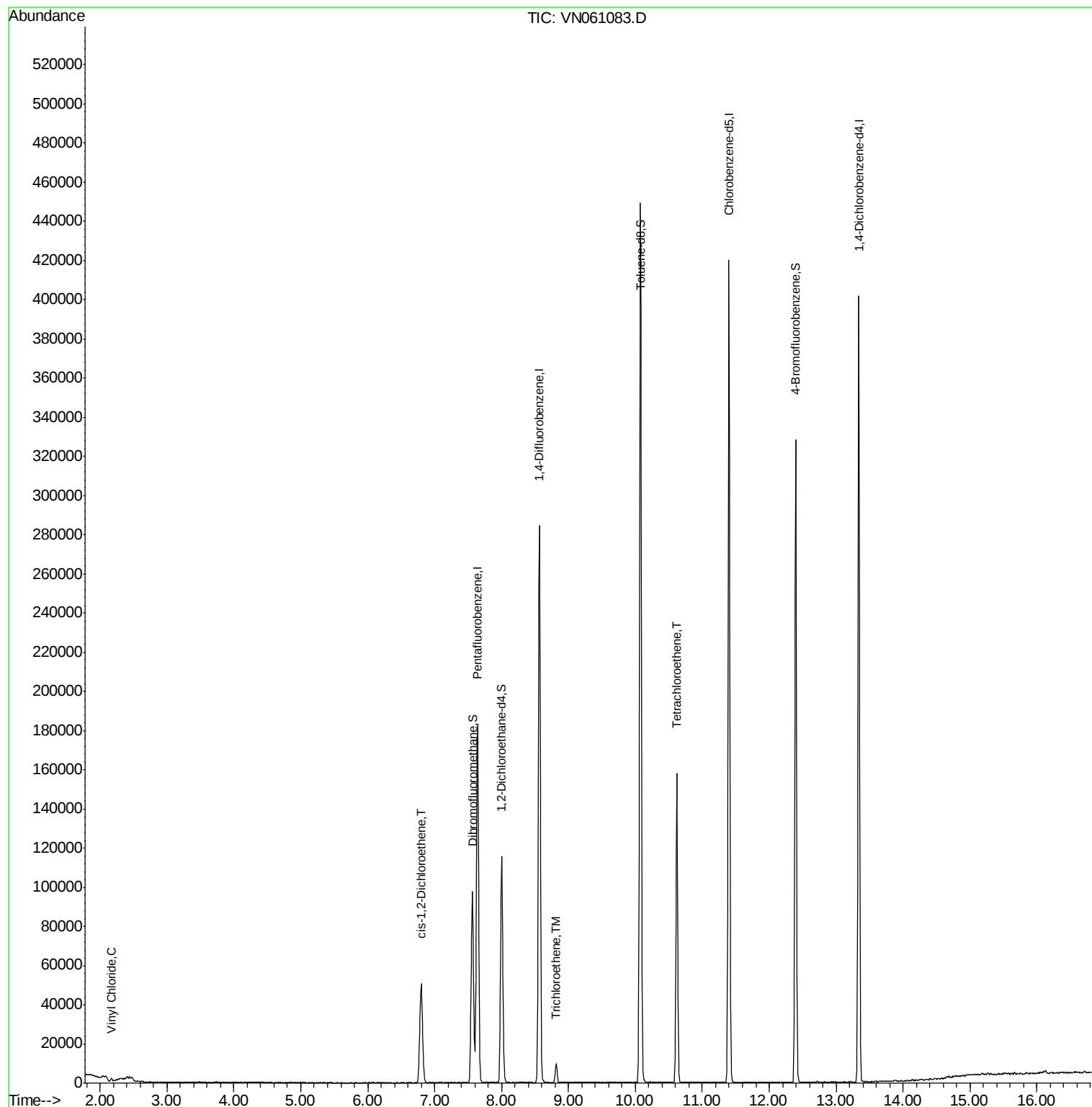
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	144574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	248893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	235987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	103966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100438	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
35) Dibromofluoromethane	7.56	113	75894	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	10.08	98	308073	56.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.18%	
62) 4-Bromofluorobenzene	12.39	95	113891	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
Target Compounds						
4) Vinyl Chloride	2.17	62	1488	0.698	ug/l	96
27) cis-1,2-Dichloroethene	6.80	96	34225	17.617	ug/l	88
44) Trichloroethene	8.81	130	3841	2.006	ug/l	89
64) Tetrachloroethene	10.62	164	36436	20.177	ug/l	98

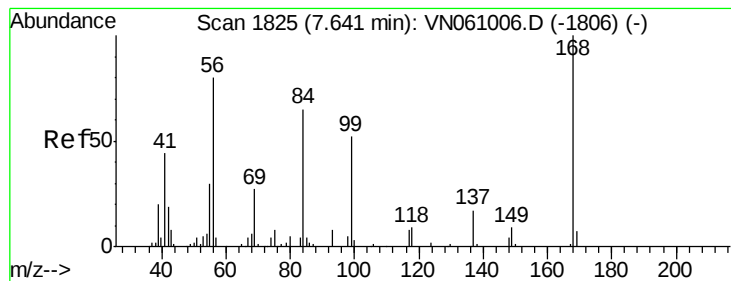
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041720\
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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: VN061083.D

Acq: 18 Apr 2020 4:15

Instrument :

MSVOA_N

ClientSampleId :

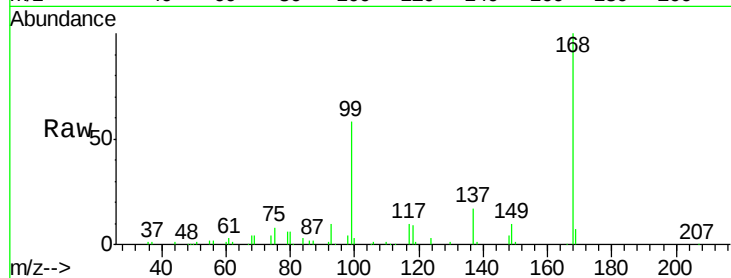
KY074MW061-200415

Tot Ion:168 Resp: 144574

Ion Ratio Lower Upper

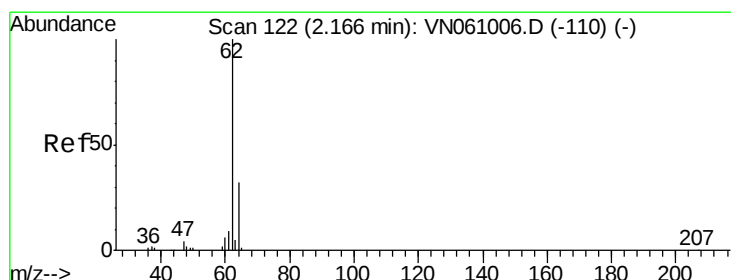
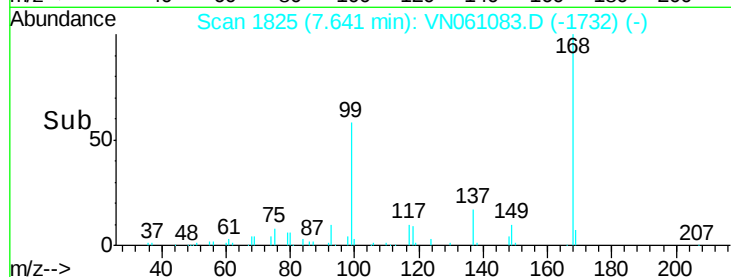
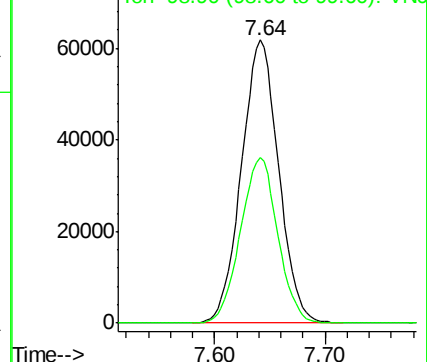
168 100

99 58.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 0.698 ug/l

RT: 2.17 min Scan# 123

Delta R.T. 0.00 min

Lab File: VN061083.D

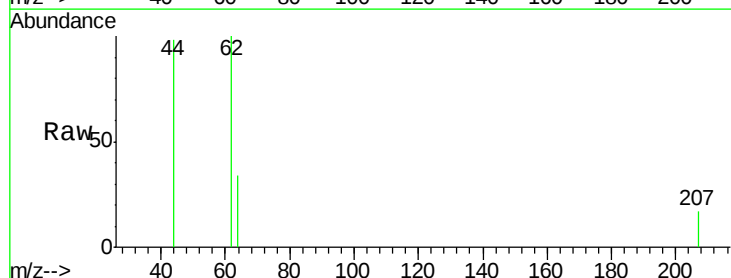
Acq: 18 Apr 2020 4:15

Tgt Ion: 62 Resp: 1488

Ion Ratio Lower Upper

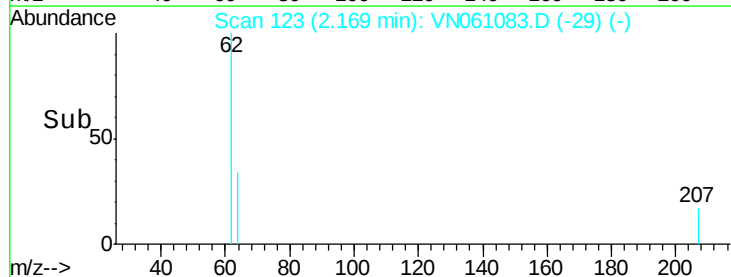
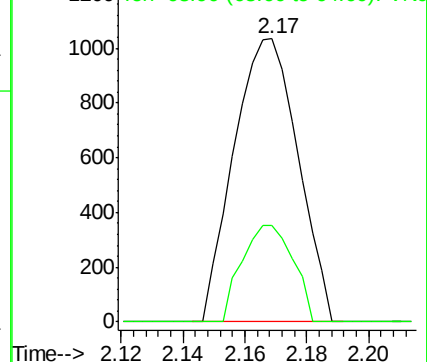
62 100

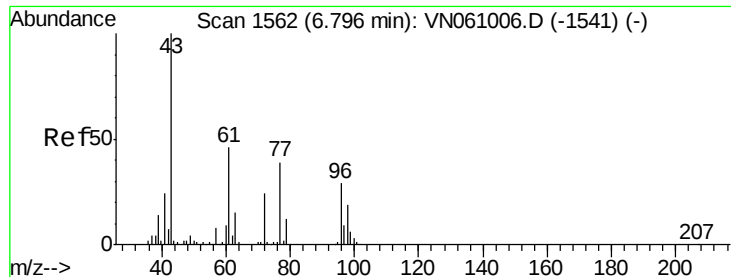
64 34.1 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

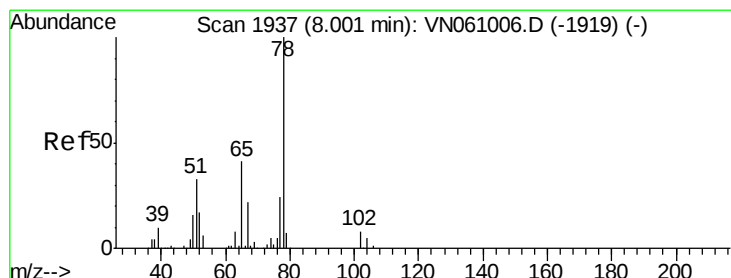
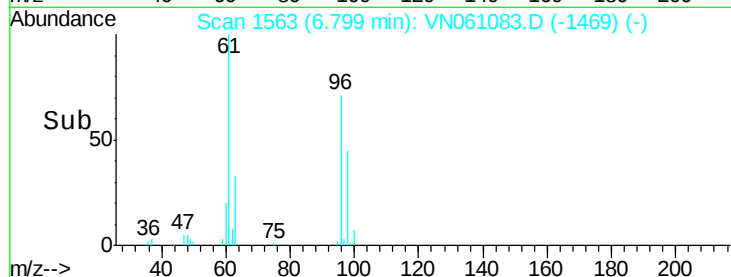
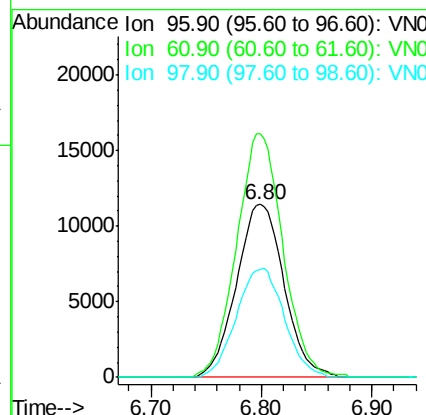
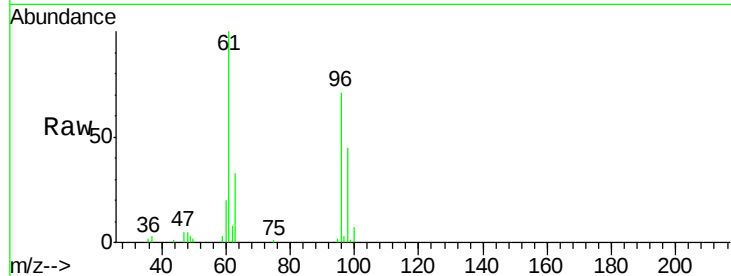




#27
 cis-1,2-Dichloroethene
 Concen: 17.617 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VN061083.D
 Acq: 18 Apr 2020 4:15

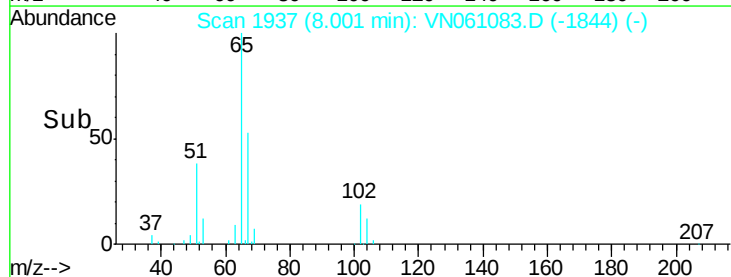
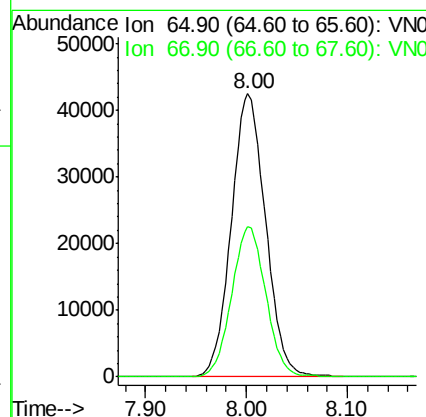
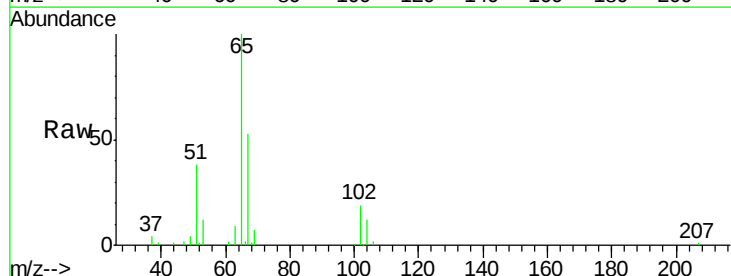
Instrument :
 MSVOA_N
 ClientSampleId :
 KY074MW061-200415

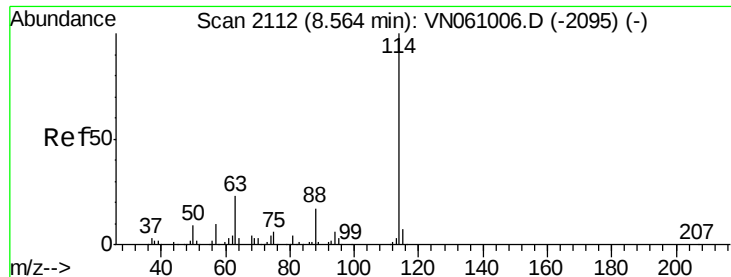
Tot Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	317.4
98	63.2	0.0	127.8



#33
 1,2-Dichloroethane-d4
 Concen: 54.299 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061083.D
 Acq: 18 Apr 2020 4:15

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.0

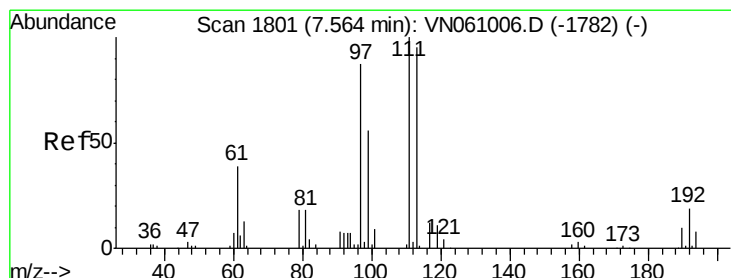
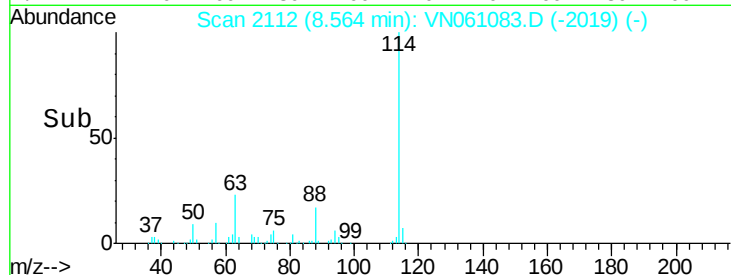
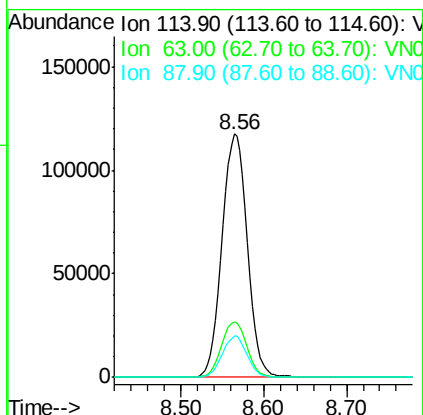
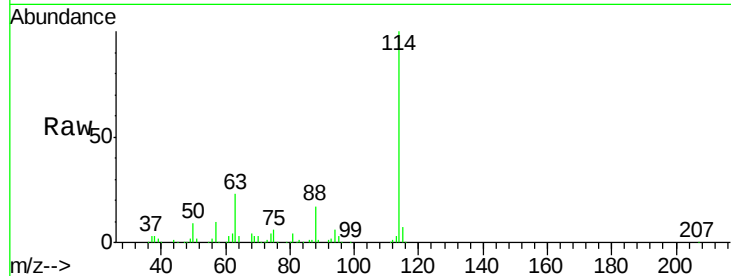




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061083.D
 Acq: 18 Apr 2020 4:15

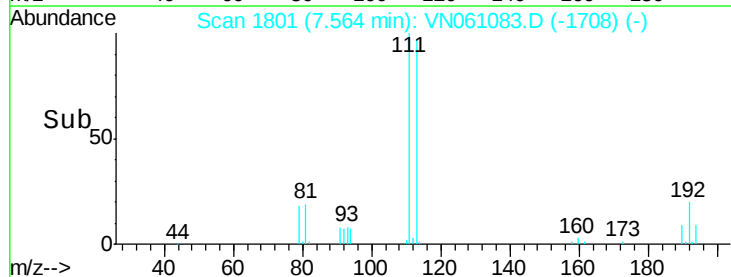
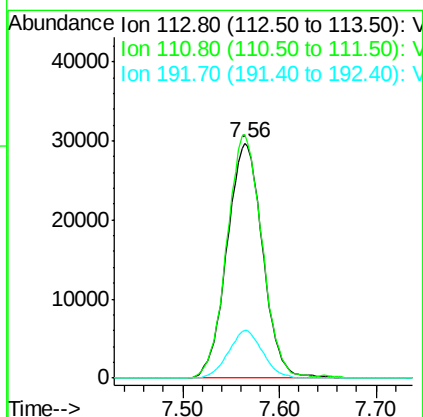
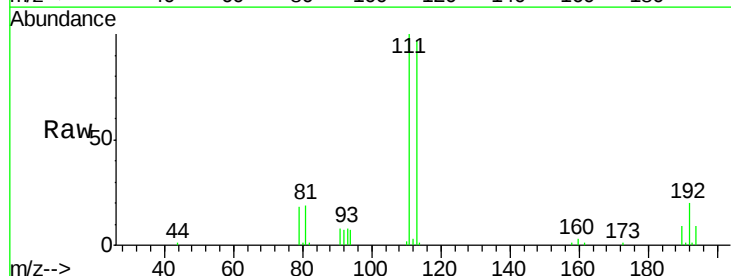
Instrument :
 MSVOA_N
 ClientSampleId :
 KY074MW061-200415

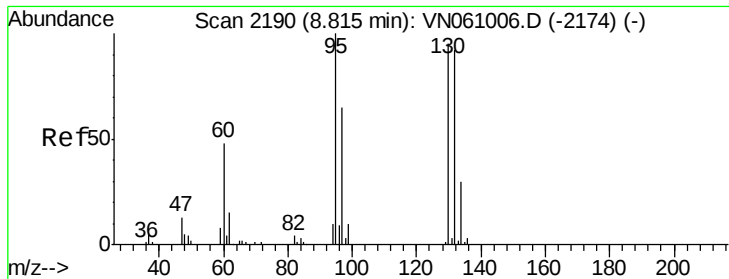
Tot Ion:	114	Resp:	248893
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.2
88	16.9	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 52.215 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061083.D
 Acq: 18 Apr 2020 4:15

Tgt Ion:	113	Resp:	75894
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	19.4	15.5	23.3





#44

Trichloroethene

Concen: 2.006 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. 0.00 min

Lab File: VN061083.D

Acq: 18 Apr 2020 4:15

Instrument :

MSVOA_N

ClientSampleId :

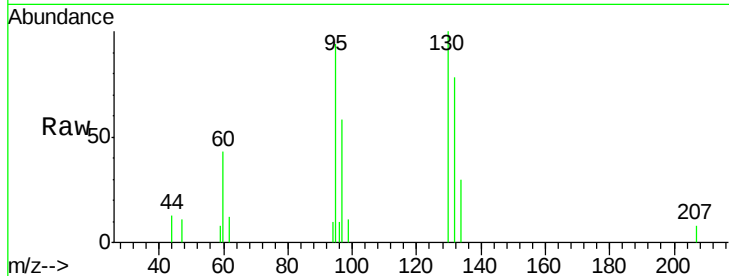
KY074MW061-200415

Tot Ion:130 Resp: 3841

Ion Ratio Lower Upper

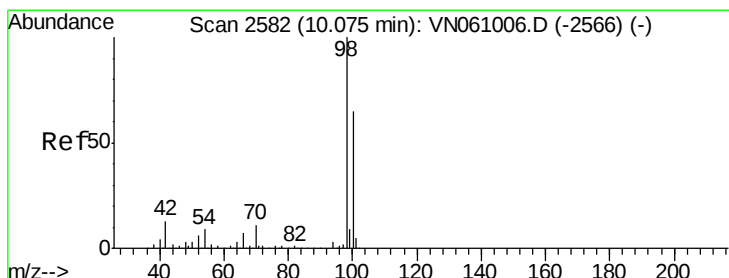
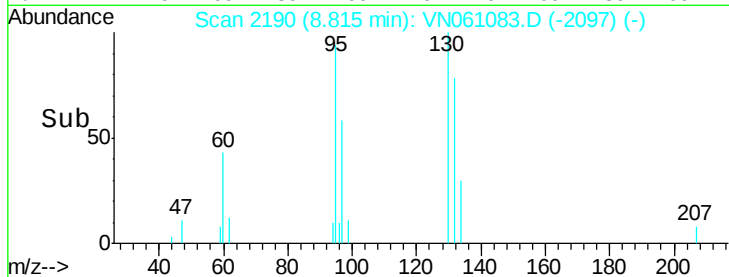
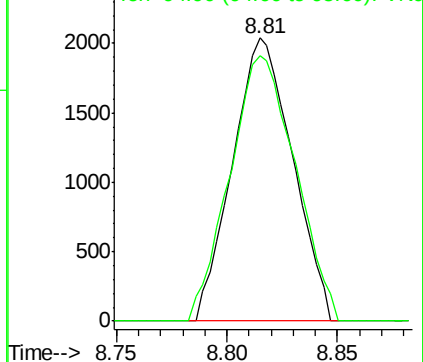
130 100

95 94.0 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: 56.090 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061083.D

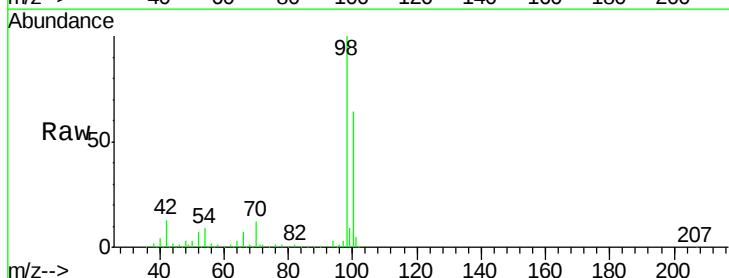
Acq: 18 Apr 2020 4:15

Tgt Ion: 98 Resp: 308073

Ion Ratio Lower Upper

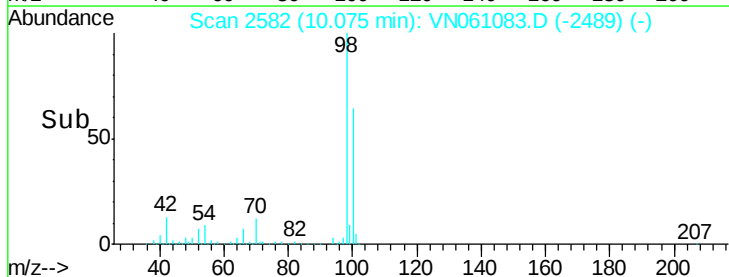
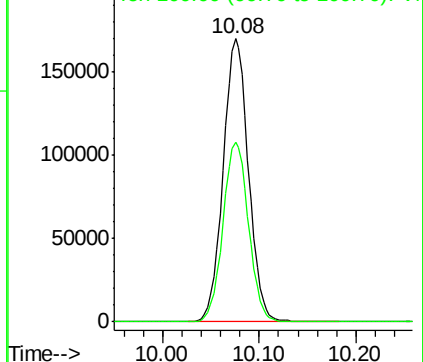
98 100

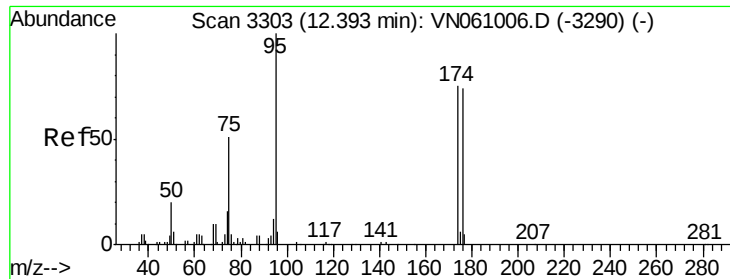
100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 52.907 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061083.D

Acq: 18 Apr 2020 4:15

Instrument :

MSVOA_N

ClientSampleId :

KY074MW061-200415

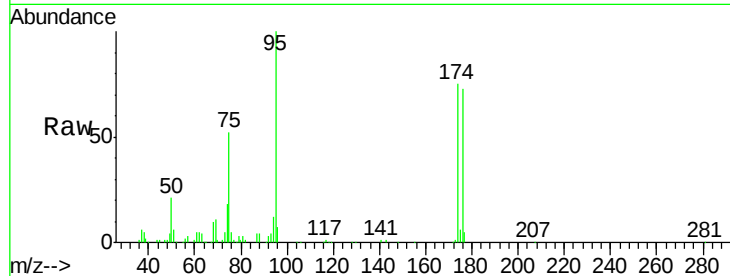
Tot Ion: 95 Resp: 113891

Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.2

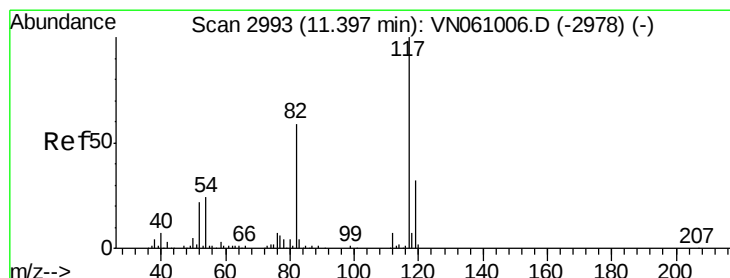
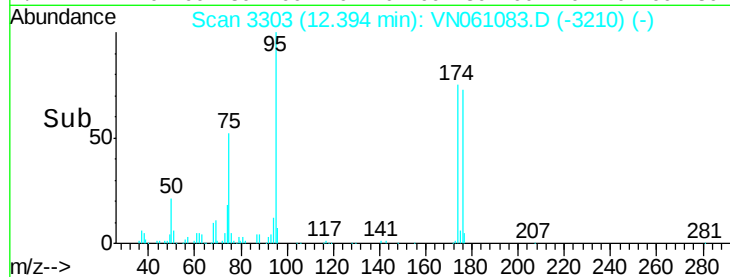
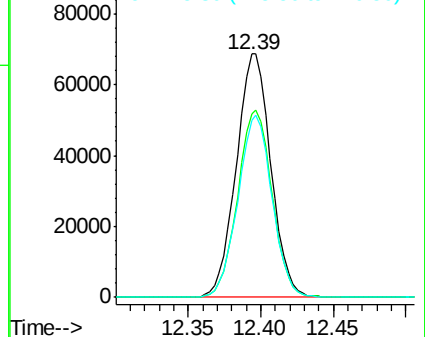
176 73.8 0.0 148.2



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# 2993

Delta R.T. 0.00 min

Lab File: VN061083.D

Acq: 18 Apr 2020 4:15

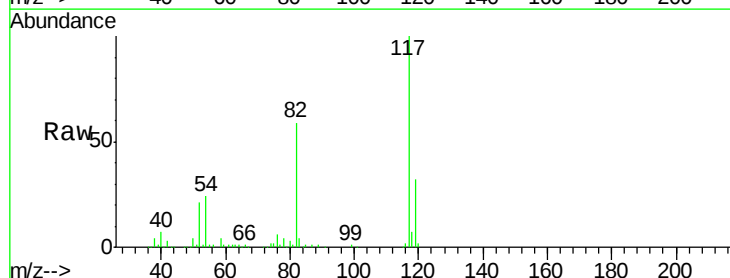
Tgt Ion: 117 Resp: 235987

Ion Ratio Lower Upper

117 100

82 58.6 47.1 70.7

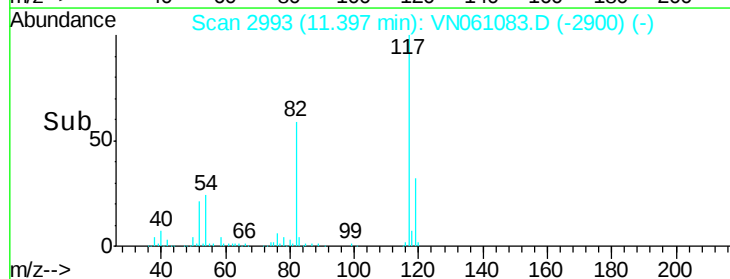
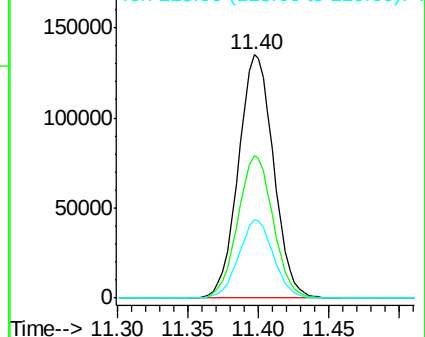
119 32.2 25.7 38.5

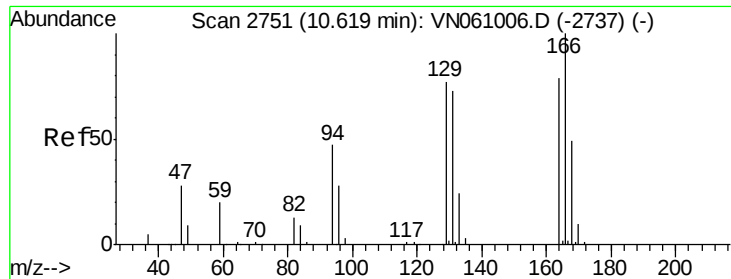


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#64

Tetrachloroethene

Concen: 20.177 ug/l

RT: 10.62 min Scan# 2751

Delta R.T. 0.00 min

Lab File: VN061083.D

Acq: 18 Apr 2020 4:15

Instrument :

MSVOA_N

ClientSampleId :

KY074MW061-200415

Tot Ion:164 Resp: 36436

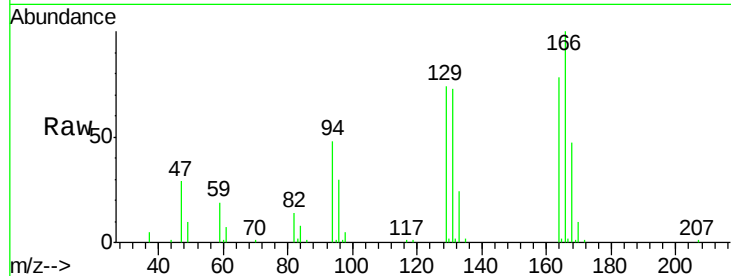
Ion Ratio Lower Upper

164 100

166 128.3 101.6 152.4

129 94.6 78.5 117.7

131 93.2 74.3 111.5

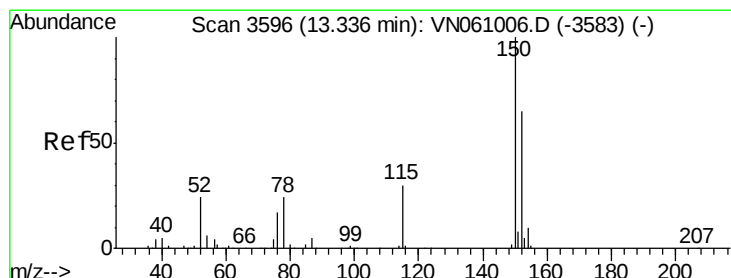
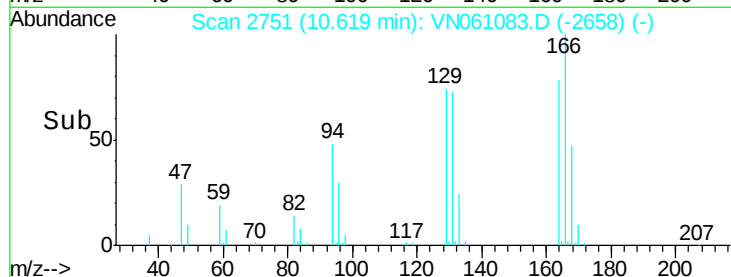
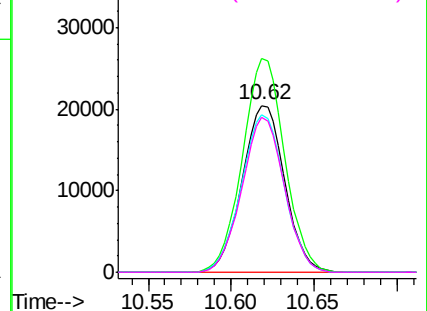


Abundance Ion 163.80 (163.50 to 164.50): V

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: VN061083.D

Acq: 18 Apr 2020 4:15

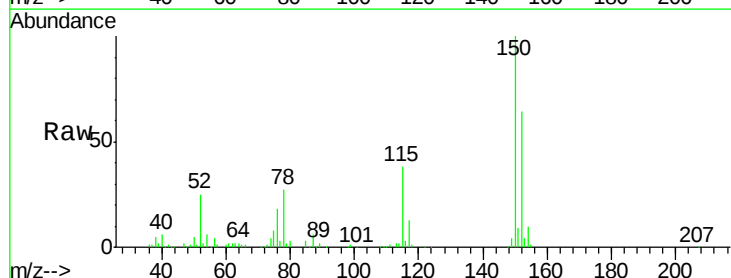
Tgt Ion:152 Resp: 103966

Ion Ratio Lower Upper

152 100

115 60.4 30.8 92.4

150 155.4 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

