

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008810.D
 Acq On : 10 Apr 2019 17:06
 Operator : JC/SP
 Sample : K2349-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW008-190409

Quant Time: Apr 11 07:53:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

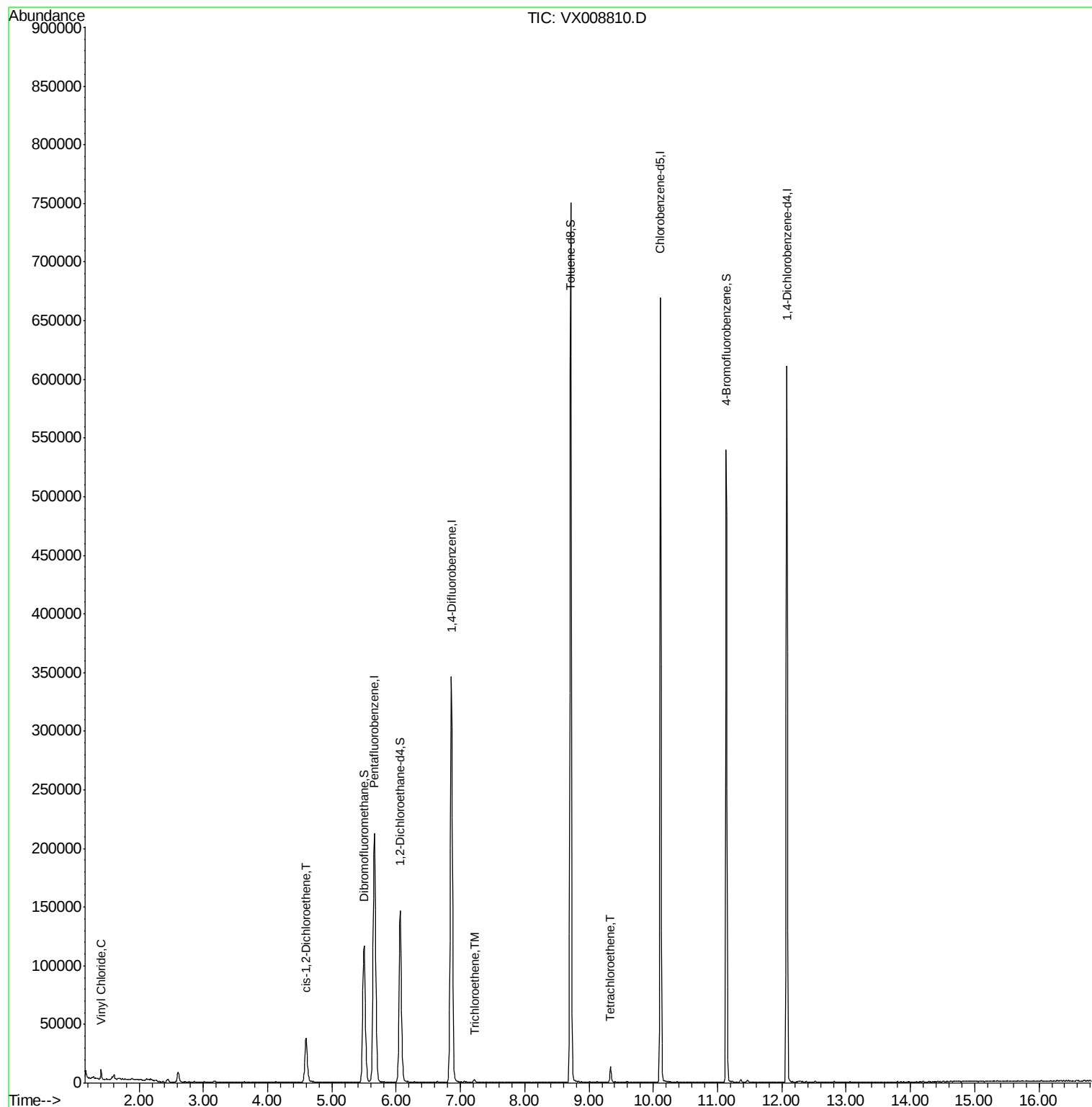
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	203455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	335567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	137645	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
35) Dibromofluoromethane	5.50	113	100957	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	8.71	98	420167	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.13	95	141762	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
4) Vinyl Chloride	1.41	62	6036	1.907	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	23069	7.887	ug/l	89
44) Trichloroethene	7.21	130	769	0.302	ug/l	95
64) Tetrachloroethene	9.34	164	2540	1.173	ug/l #	86

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008810.D

Acq: 10 Apr 2019 17:06

Instrument :

MSVOA_X

ClientSampleId :

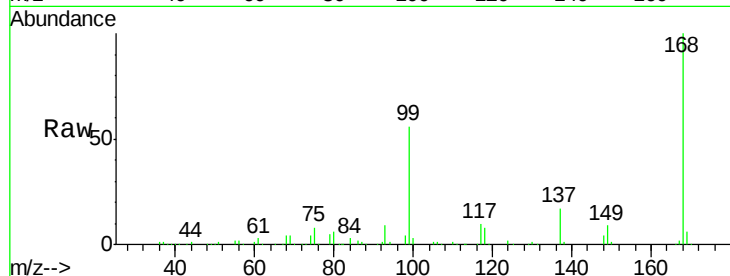
ST006MW008-190409

Tot Ion:168 Resp: 203455

Ion Ratio Lower Upper

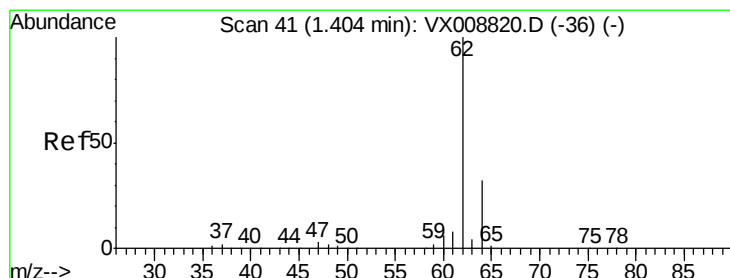
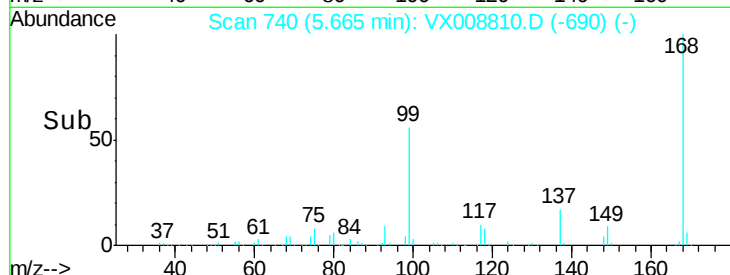
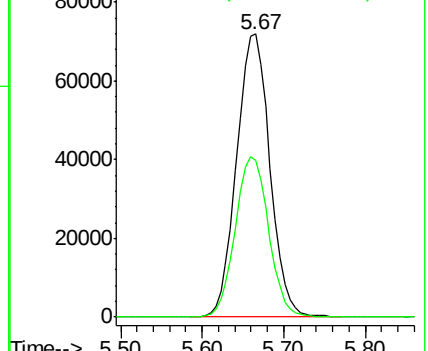
168 100

99 55.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.907 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008810.D

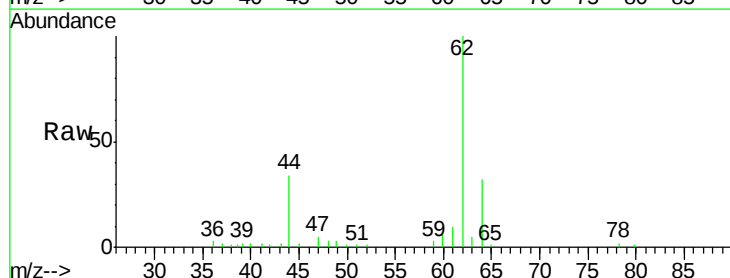
Acq: 10 Apr 2019 17:06

Tgt Ion: 62 Resp: 6036

Ion Ratio Lower Upper

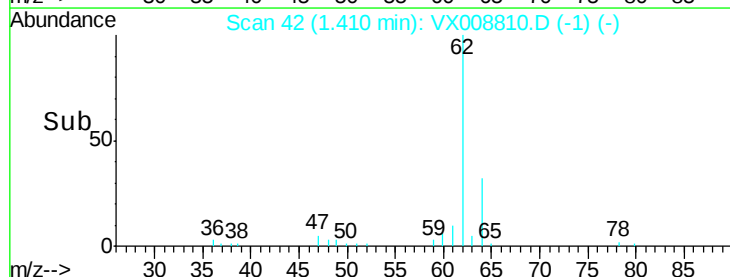
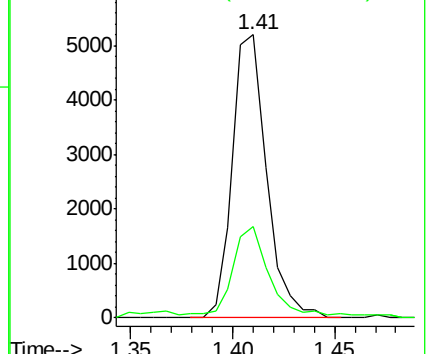
62 100

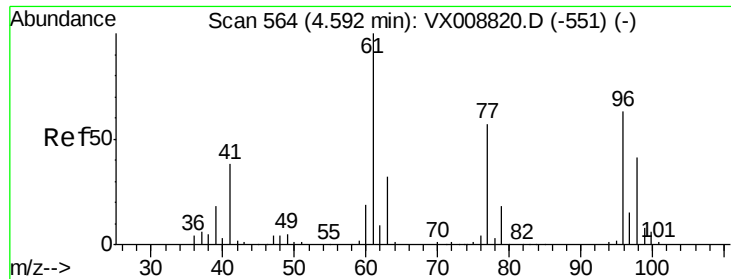
64 30.7 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



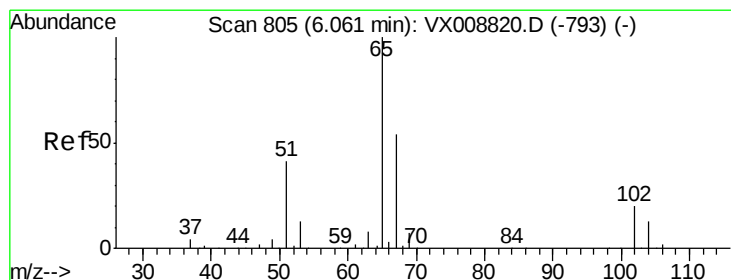
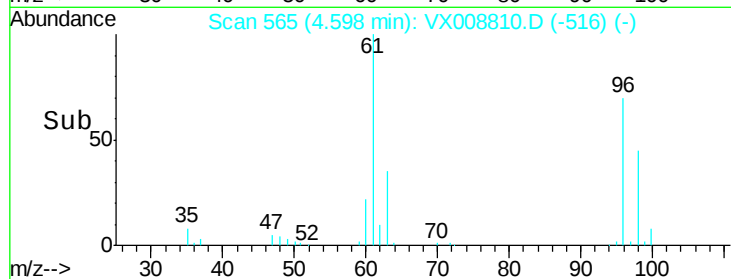
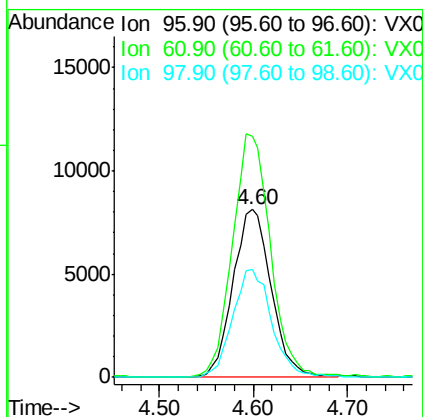
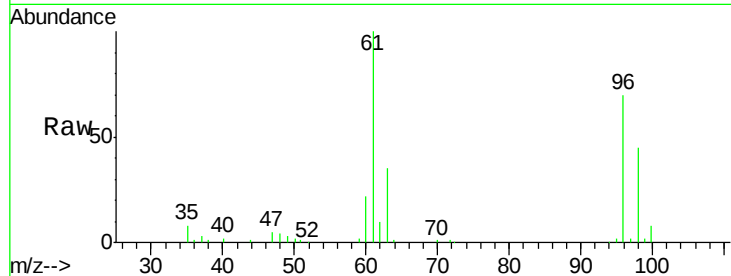


#27

cis-1,2-Dichloroethene
Concen: 7.887 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008810.D
Acq: 10 Apr 2019 17:06

Instrument :
MSVOA_X
ClientSampleId :
ST006MW008-190409

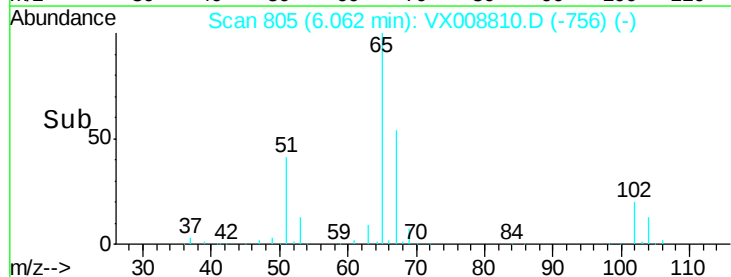
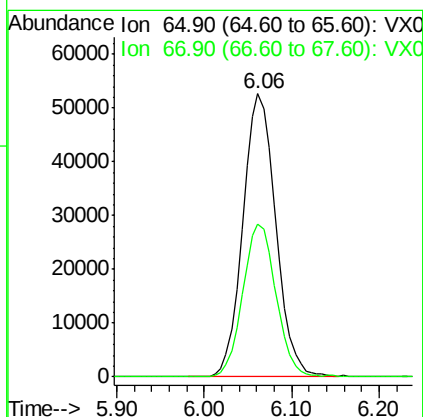
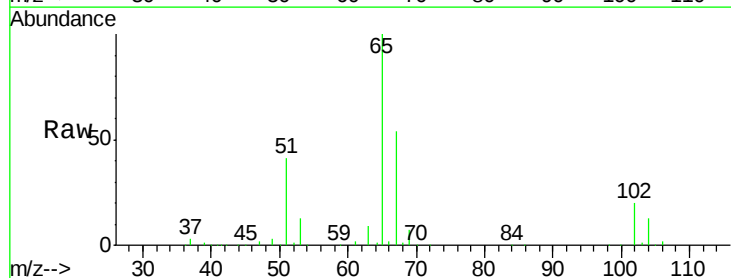
Tot Ion: 96 Resp: 23069
Ion Ratio Lower Upper
96 100
61 144.4 0.0 327.6
98 65.6 0.0 128.6

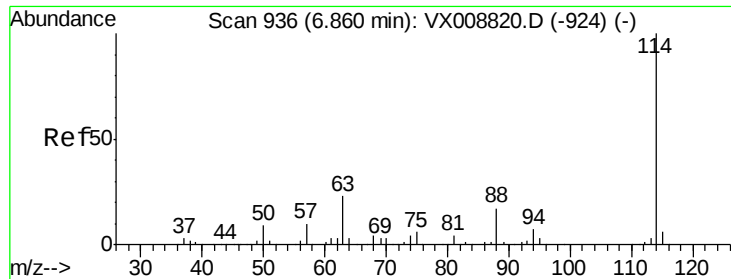


#33

1,2-Dichloroethane-d4
Concen: 46.384 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008810.D
Acq: 10 Apr 2019 17:06

Tgt Ion: 65 Resp: 137645
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2

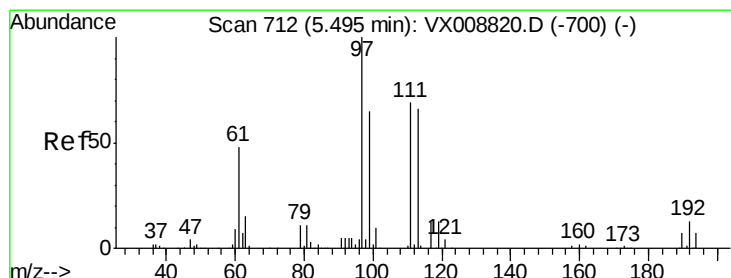
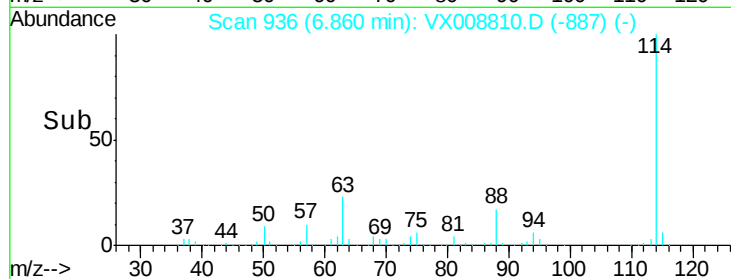
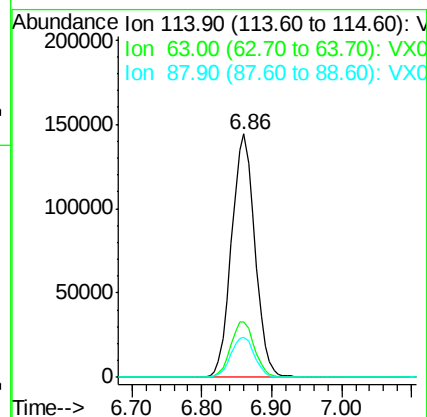
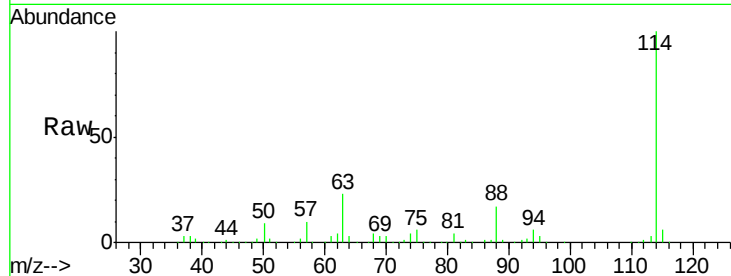




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008810.D
 Acq: 10 Apr 2019 17:06

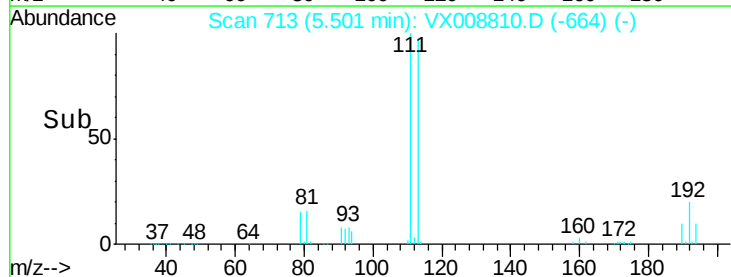
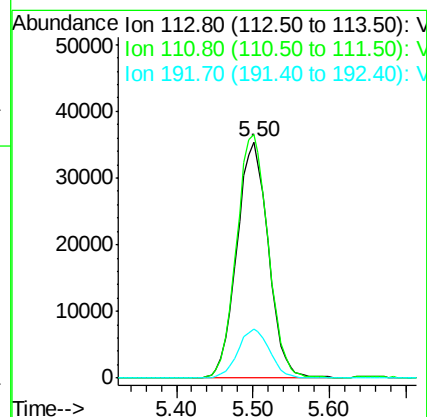
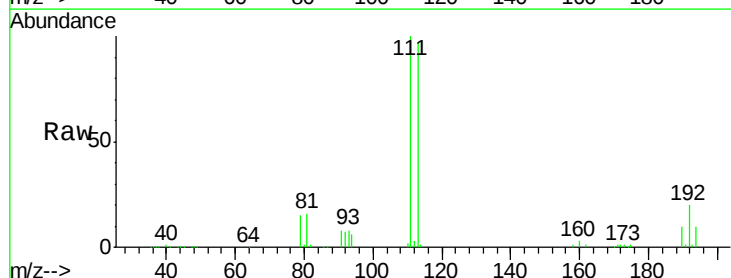
Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW008-190409

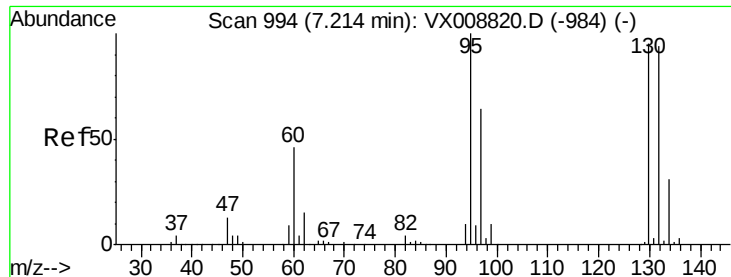
Tot Ion:114	Resp:	335567
Ion Ratio	Lower	Upper
114 100		
63 22.7	0.0	47.2
88 16.6	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 47.055 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008810.D
 Acq: 10 Apr 2019 17:06

Tgt Ion:113	Resp:	100957
Ion Ratio	Lower	Upper
113 100		
111 104.0	83.4	125.2
192 21.0	16.1	24.1

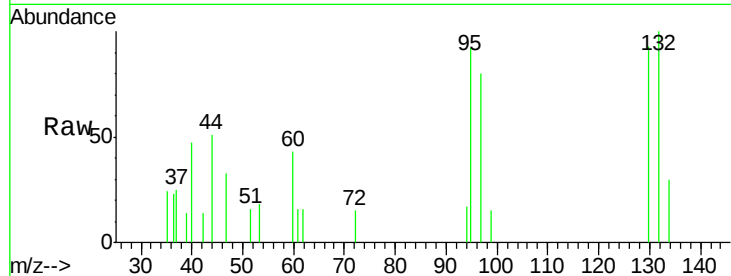




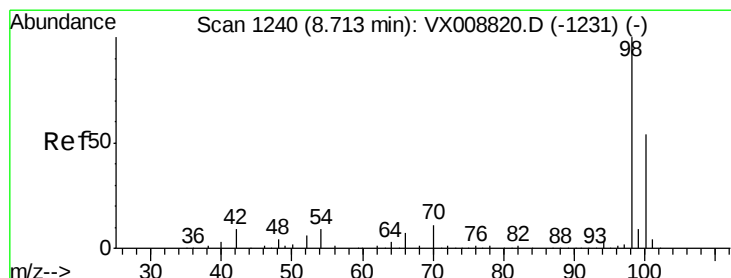
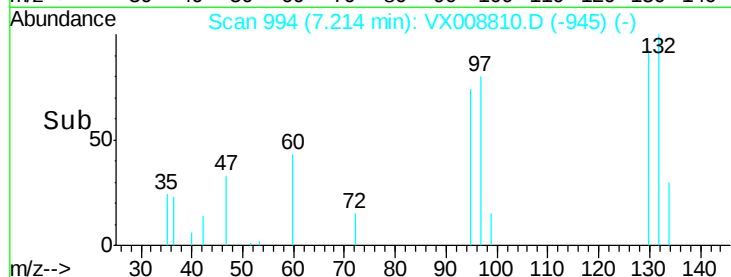
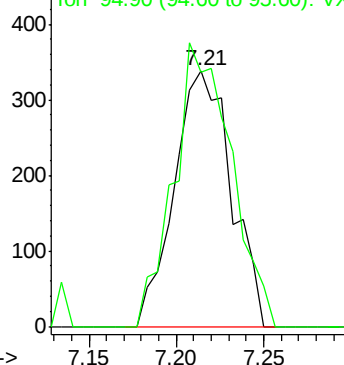
#44
 Trichloroethene
 Concen: 0.302 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008810.D
 Acq: 10 Apr 2019 17:06

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW008-190409

Tot Ion:130 Resp: 769
 Ion Ratio Lower Upper
 130 100
 95 99.4 0.0 209.8

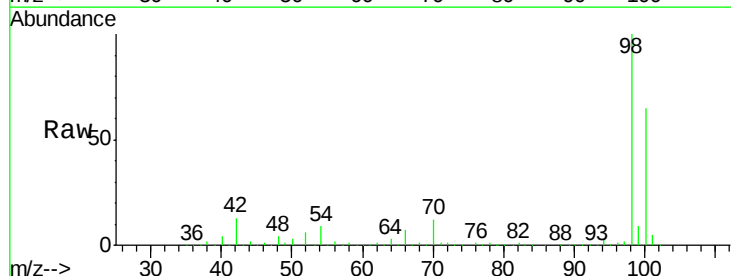


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

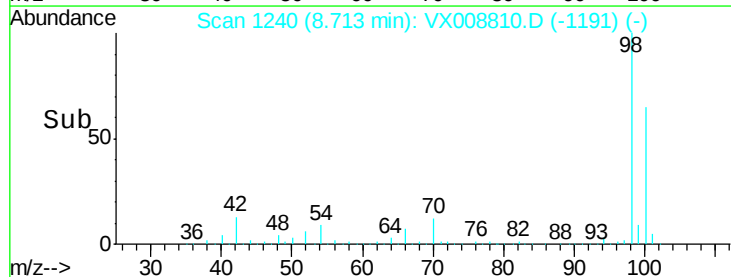
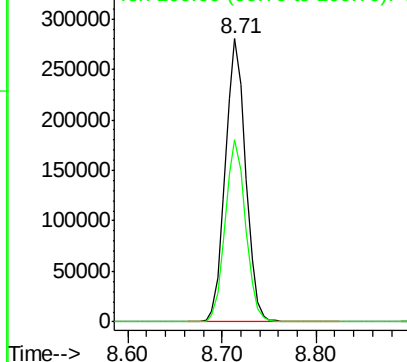


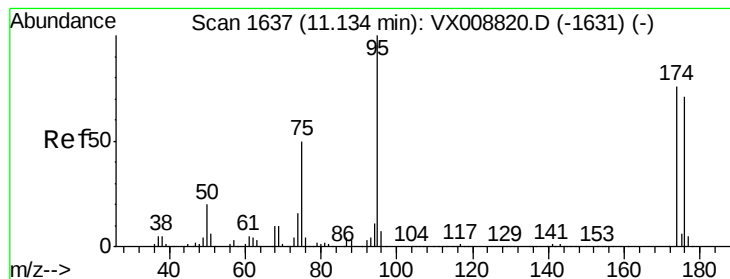
#50
 Toluene-d8
 Concen: 49.184 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008810.D
 Acq: 10 Apr 2019 17:06

Tgt Ion: 98 Resp: 420167
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.795 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008810.D

Acq: 10 Apr 2019 17:06

Instrument :

MSVOA_X

ClientSampleId :

ST006MW008-190409

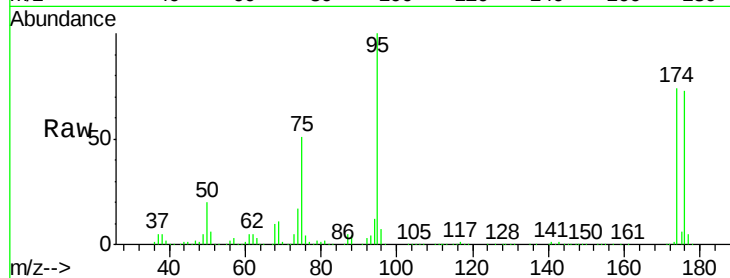
Tot Ion: 95 Resp: 141762

Ion Ratio Lower Upper

95 100

174 78.1 0.0 151.8

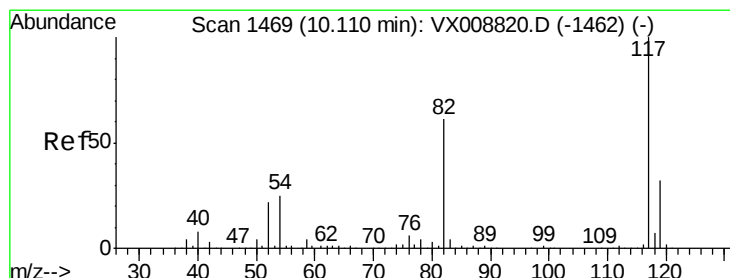
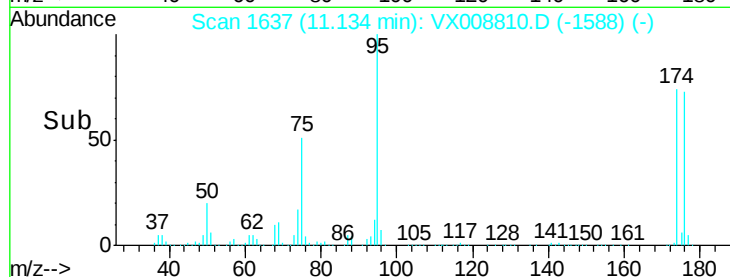
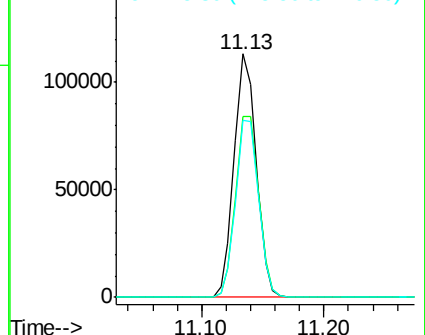
176 75.6 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008810.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008810.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008810.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008810.D

Acq: 10 Apr 2019 17:06

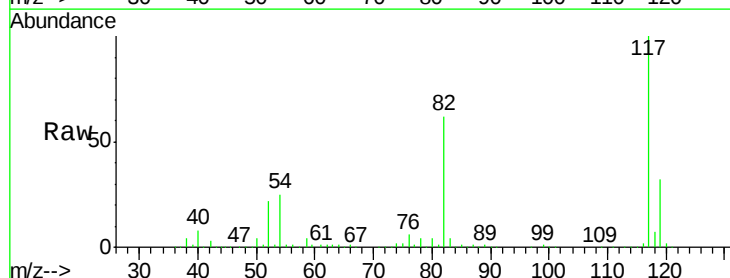
Tgt Ion: 117 Resp: 292254

Ion Ratio Lower Upper

117 100

82 61.7 49.6 74.4

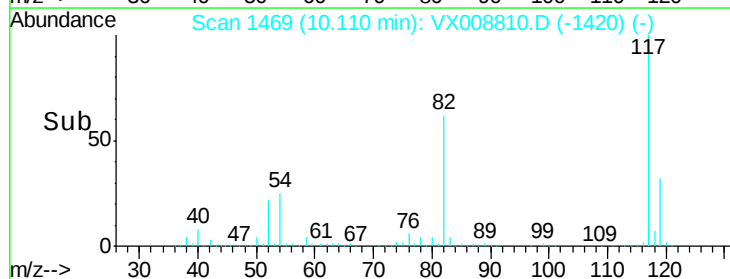
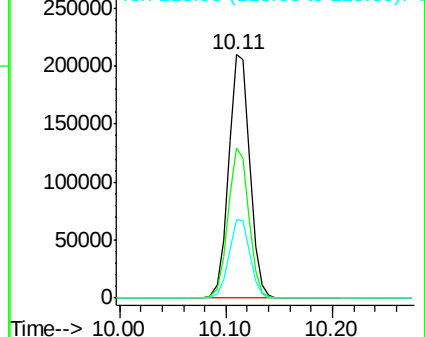
119 32.3 25.0 37.4

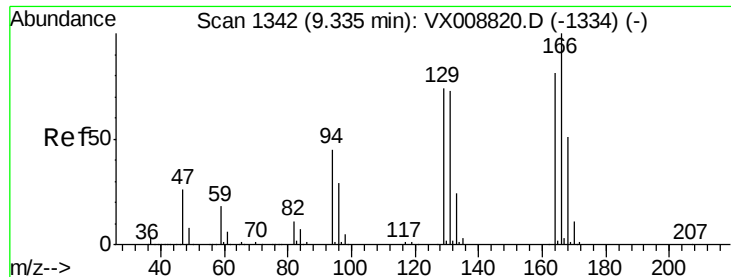


Abundance Ion 116.90 (116.60 to 117.60): VX008810.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008810.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008810.D (-1420) (-)





#64

Tetrachloroethene

Concen: 1.173 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008810.D

Acq: 10 Apr 2019 17:06

Instrument :

MSVOA_X

ClientSampleId :

ST006MW008-190409

Tot Ion:164 Resp: 2540

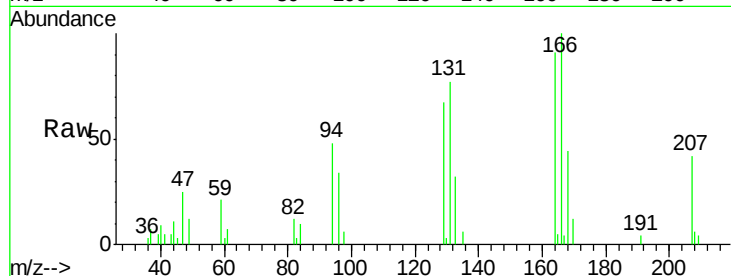
Ion Ratio Lower Upper

164 100

166 109.5 101.0 151.6

129 73.8 75.8 113.8#

131 83.9 71.8 107.8

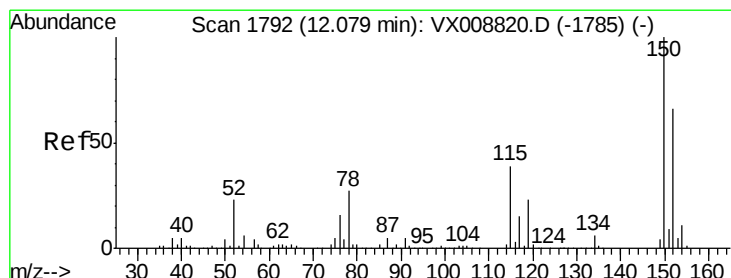
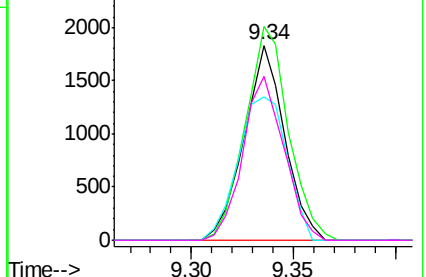
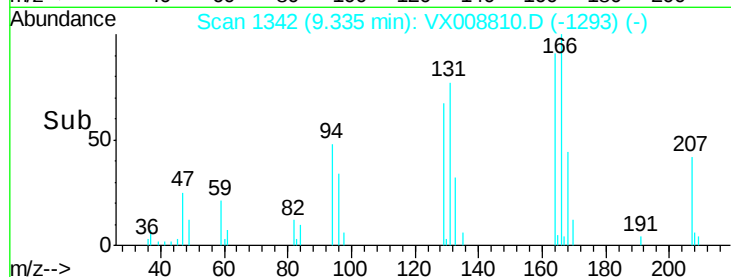


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008810.D

Acq: 10 Apr 2019 17:06

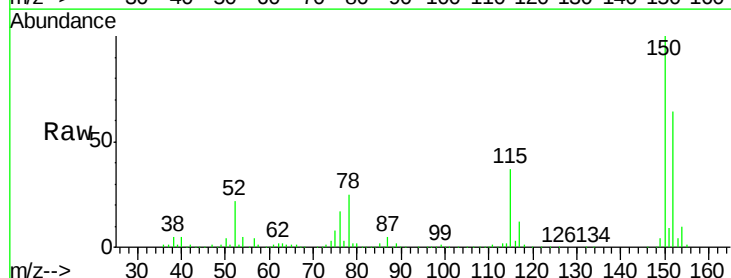
Tgt Ion:152 Resp: 124877

Ion Ratio Lower Upper

152 100

115 59.3 43.5 130.5

150 158.0 0.0 348.8



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

