

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008865.D
 Acq On : 11 Apr 2019 20:23
 Operator : JC/SP
 Sample : K2349-15DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW151-190409DL

Quant Time: Apr 12 08:37:37 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

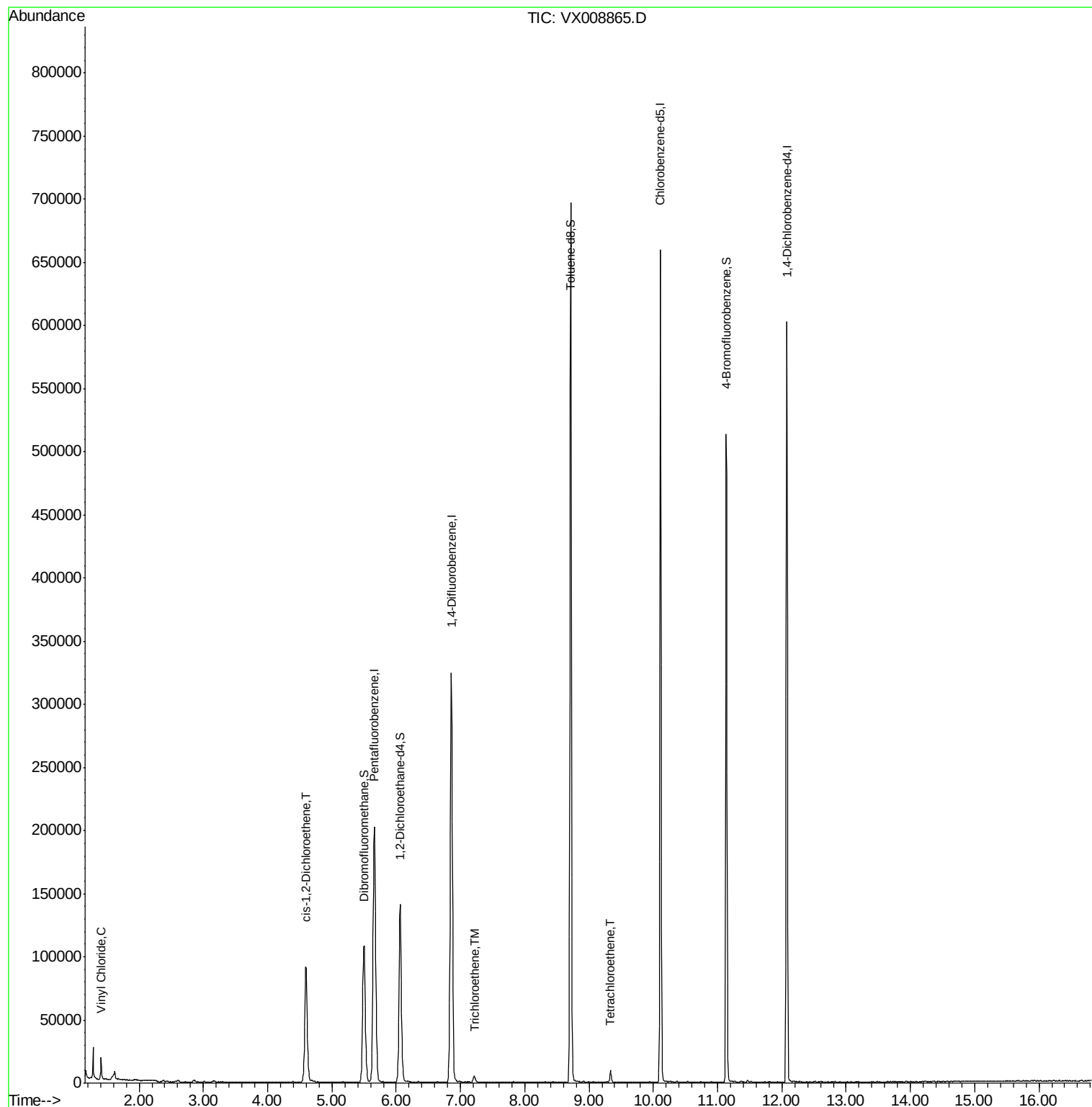
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	316678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	281250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129529	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
35) Dibromofluoromethane	5.50	113	95176	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	8.71	98	399102	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	136556	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
4) Vinyl Chloride	1.41	62	12159	3.995	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	56861	20.221	ug/l	90
44) Trichloroethene	7.21	130	1839	0.766	ug/l	83
64) Tetrachloroethene	9.33	164	1724	0.827	ug/l	91

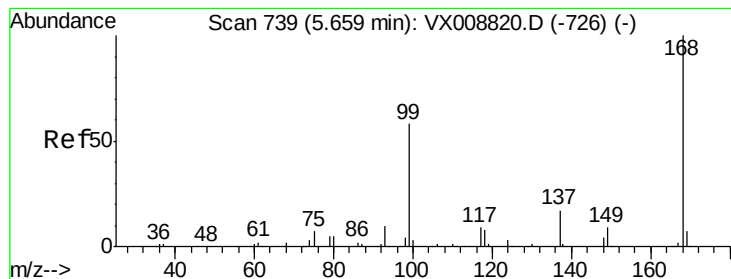
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041119\
Data File : VX008865.D
Acq On : 11 Apr 2019 20:23
Operator : JC/SP
Sample : K2349-15DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409DL

Quant Time: Apr 12 08:37:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008865.D

Acq: 11 Apr 2019 20:23

Instrument :

MSVOA_X

ClientSampleId :

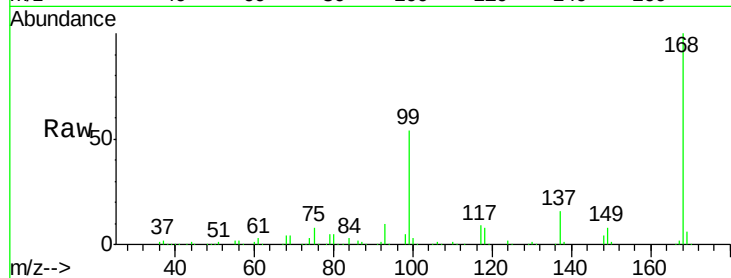
ST008MW151-190409DL

Tot Ion:168 Resp: 195582

Ion Ratio Lower Upper

168 100

99 54.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

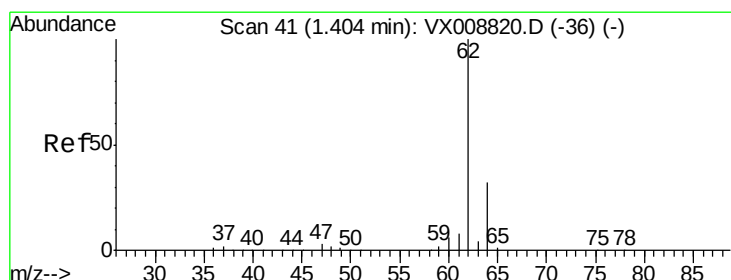
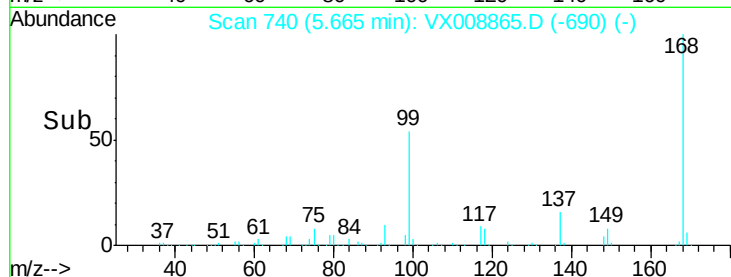
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.995 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008865.D

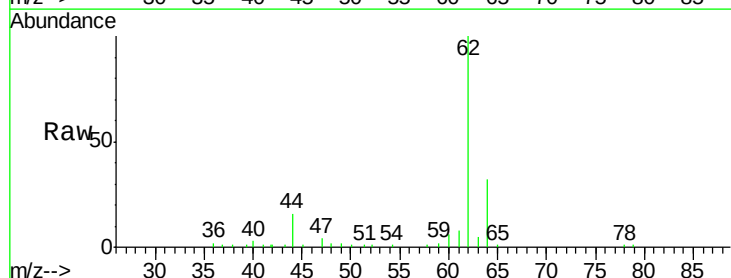
Acq: 11 Apr 2019 20:23

Tgt Ion: 62 Resp: 12159

Ion Ratio Lower Upper

62 100

64 31.7 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

12000

10000

8000

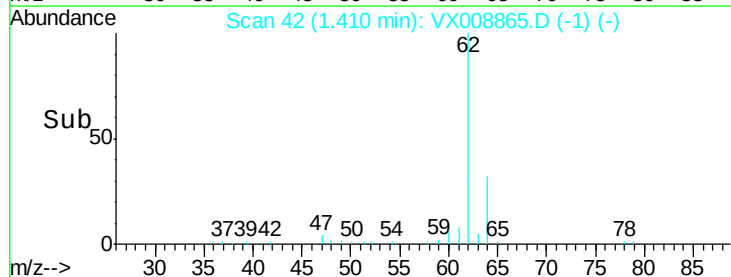
6000

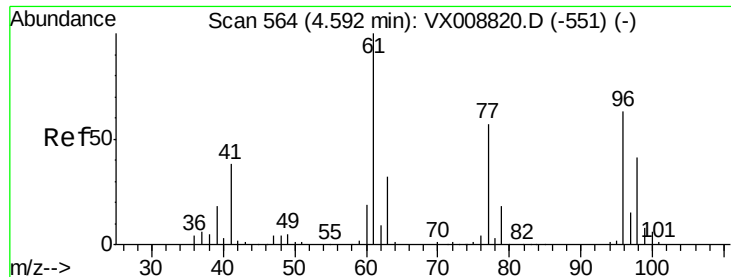
4000

2000

0

Time--> 1.35 1.40 1.45



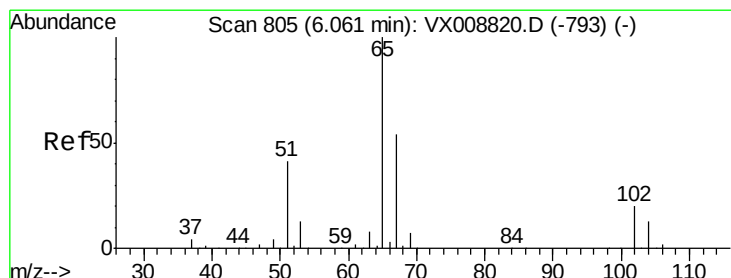
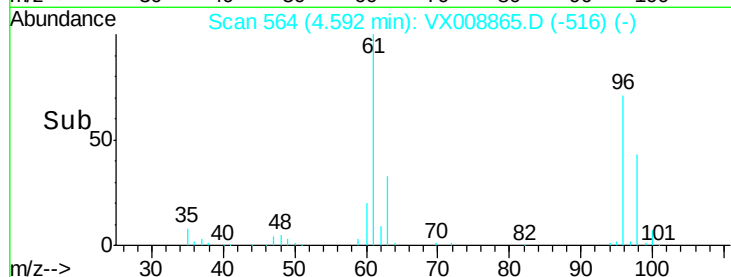
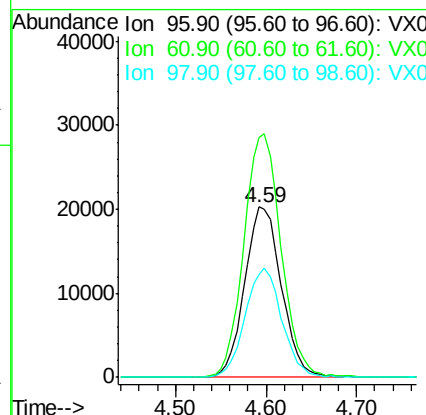
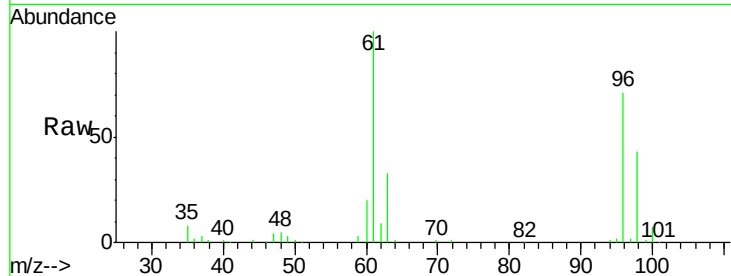


#27

cis-1,2-Dichloroethene
Concen: 20.221 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008865.D
Acq: 11 Apr 2019 20:23

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409DL

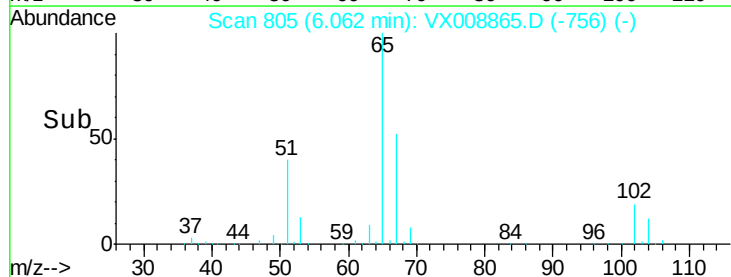
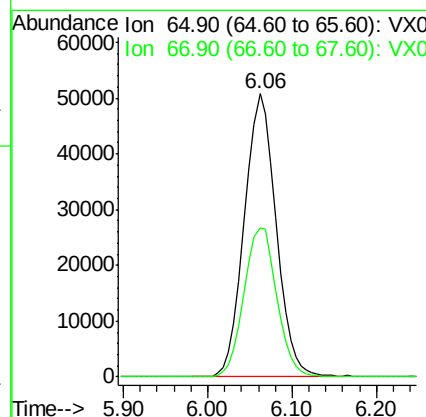
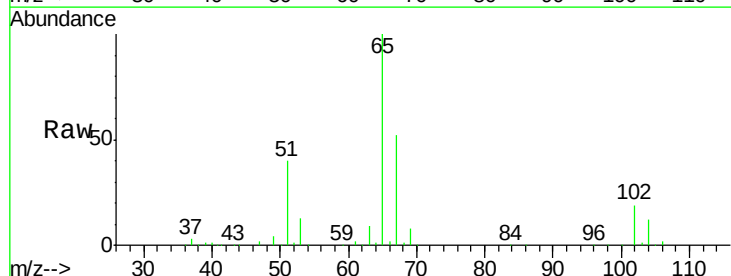
Tot Ion: 96 Resp: 56861
Ion Ratio Lower Upper
96 100
61 145.3 0.0 327.6
98 64.2 0.0 128.6

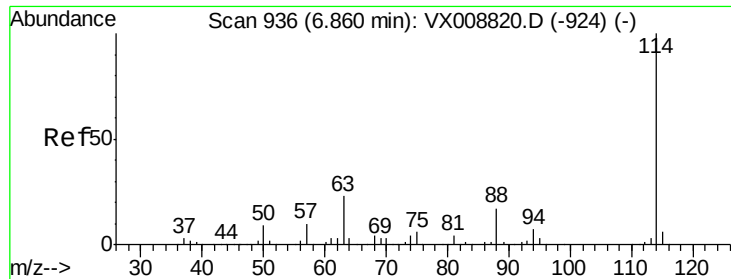


#33

1,2-Dichloroethane-d4
Concen: 45.406 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008865.D
Acq: 11 Apr 2019 20:23

Tgt Ion: 65 Resp: 129529
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2

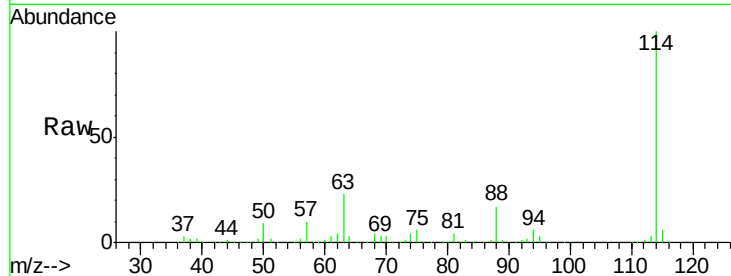




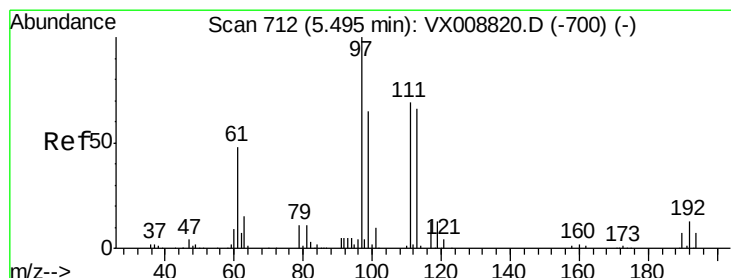
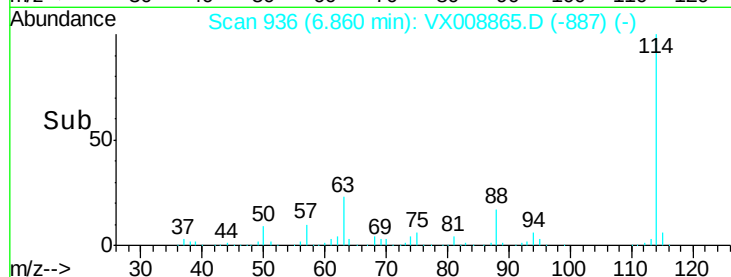
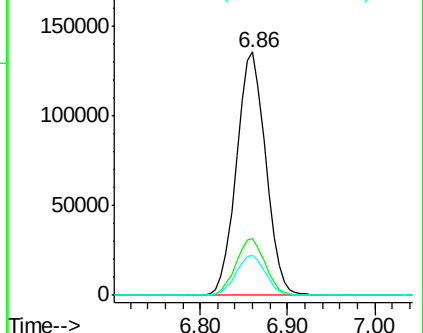
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008865.D
 Acq: 11 Apr 2019 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW151-190409DL

Tot Ion:114 Resp: 316678
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.7 0.0 34.0

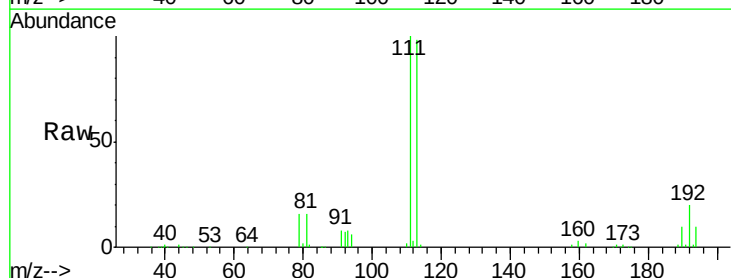


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

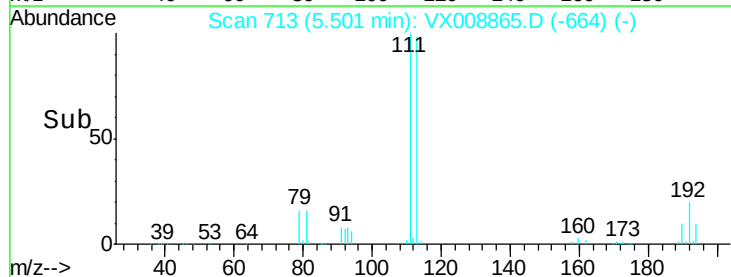
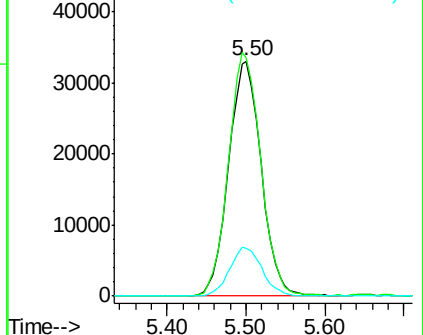


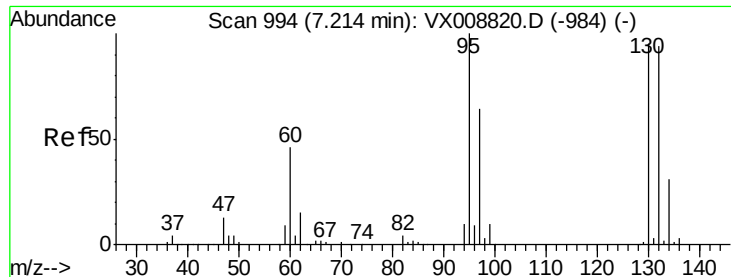
#35
 Dibromofluoromethane
 Concen: 47.007 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008865.D
 Acq: 11 Apr 2019 20:23

Tgt Ion:113 Resp: 95176
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.4 125.2
 192 20.7 16.1 24.1



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

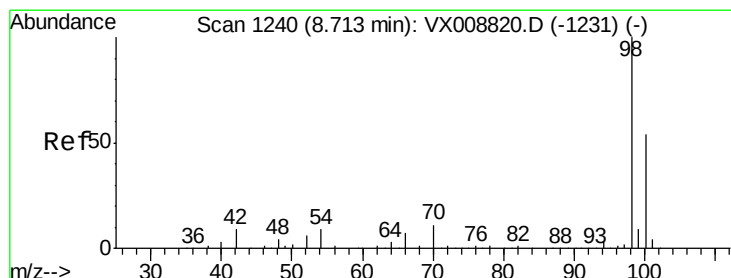
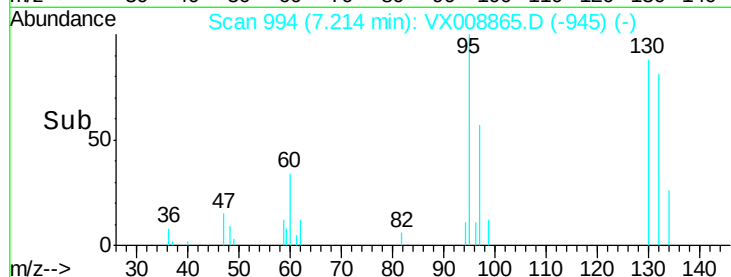
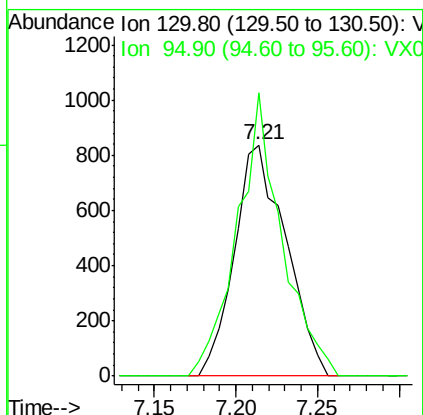
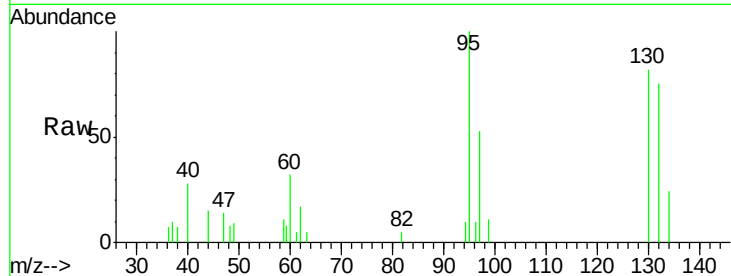




#44
 Trichloroethene
 Concen: 0.766 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008865.D
 Acq: 11 Apr 2019 20:23

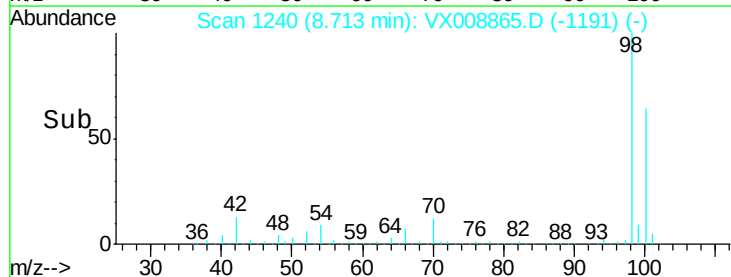
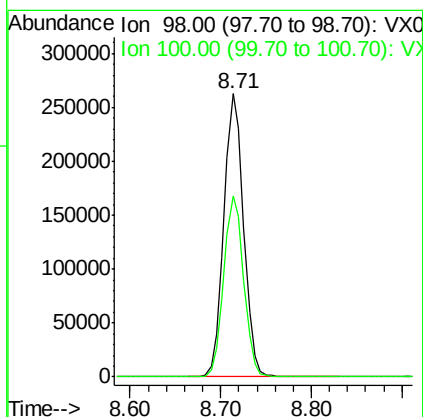
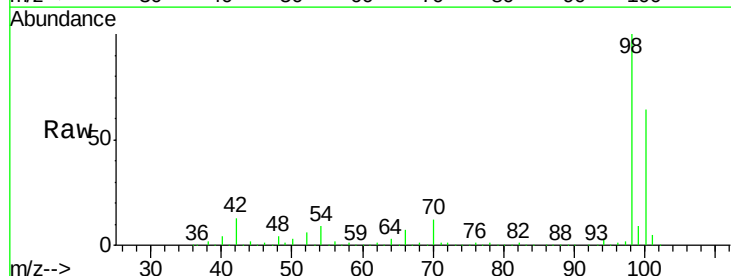
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW151-190409DL

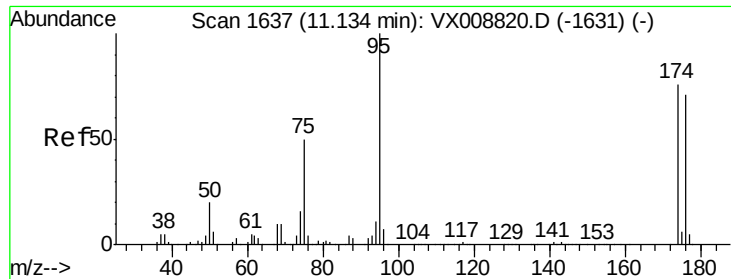
Tot Ion:130 Resp: 1839
 Ion Ratio Lower Upper
 130 100
 95 122.5 0.0 209.8



#50
 Toluene-d8
 Concen: 49.505 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008865.D
 Acq: 11 Apr 2019 20:23

Tgt Ion: 98 Resp: 399102
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 47.766 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008865.D

Acq: 11 Apr 2019 20:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW151-190409DL

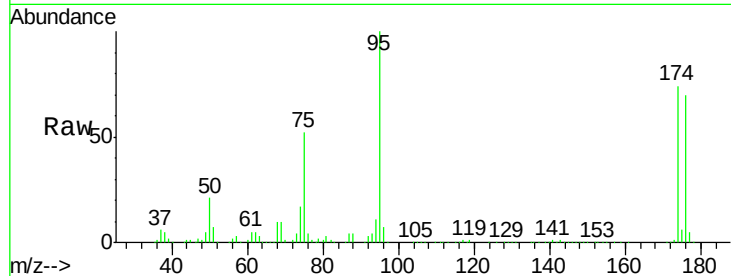
Tot Ion: 95 Resp: 136556

Ion Ratio Lower Upper

95 100

174 78.9 0.0 151.8

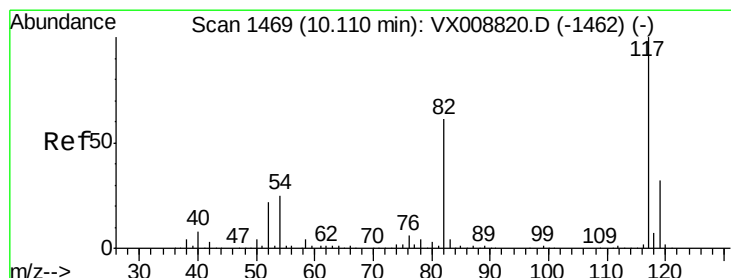
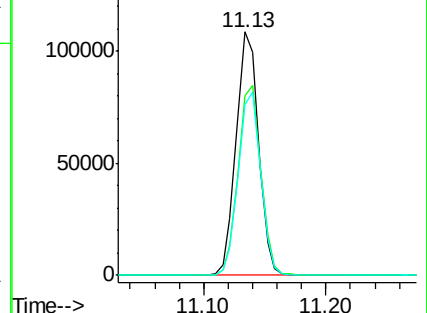
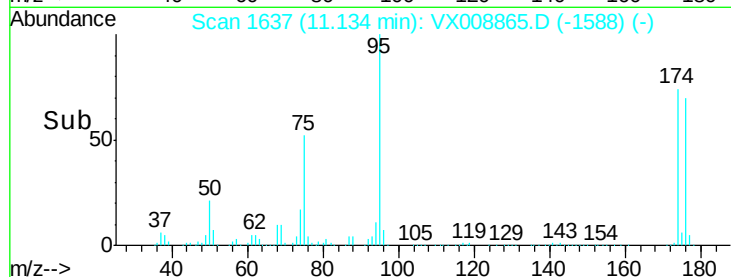
176 75.8 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008865.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008865.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008865.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008865.D

Acq: 11 Apr 2019 20:23

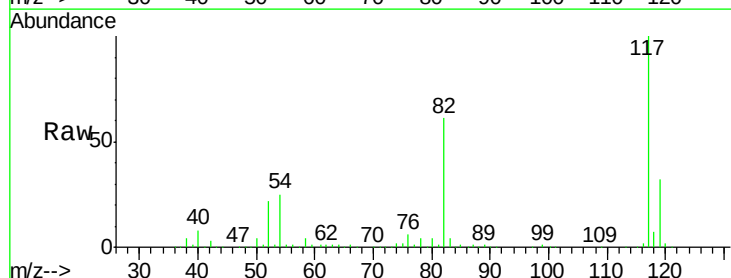
Tgt Ion: 117 Resp: 281250

Ion Ratio Lower Upper

117 100

82 60.8 49.6 74.4

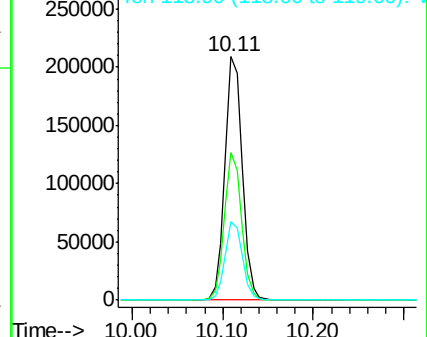
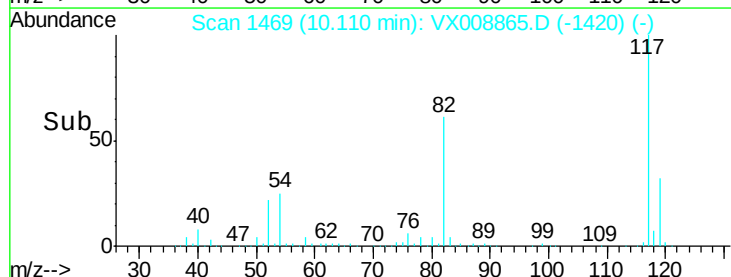
119 32.2 25.0 37.4

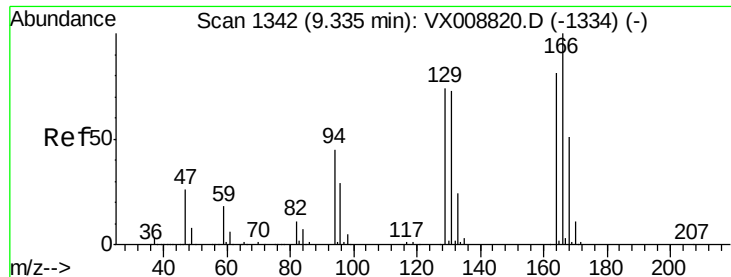


Abundance Ion 116.90 (116.60 to 117.60): VX008865.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008865.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008865.D (-1420) (-)





#64

Tetrachloroethene

Concen: 0.827 ug/l

RT: 9.33 min Scan# 1341

Delta R.T. -0.01 min

Lab File: VX008865.D

Acq: 11 Apr 2019 20:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW151-190409DL

Tot Ion:164 Resp: 1724

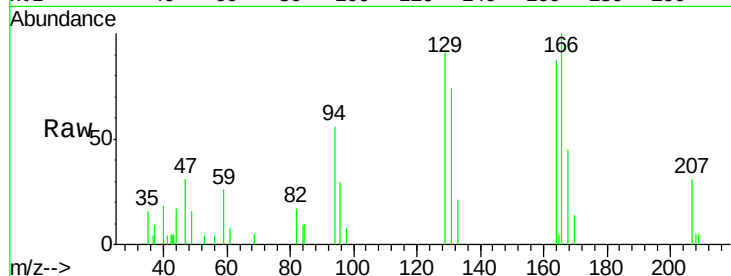
Ion Ratio Lower Upper

164 100

166 115.5 101.0 151.6

129 106.1 75.8 113.8

131 85.6 71.8 107.8

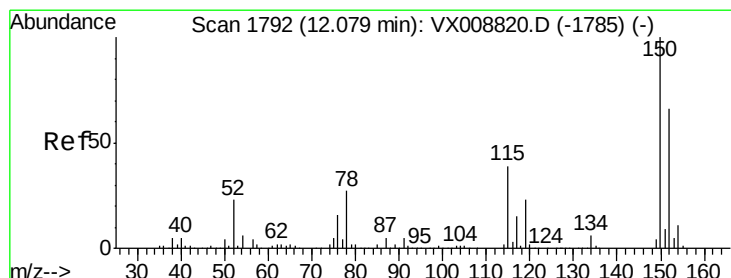
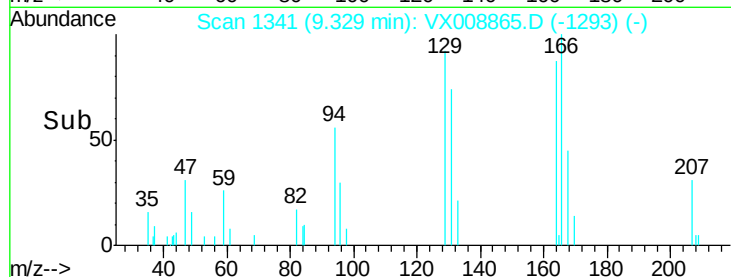
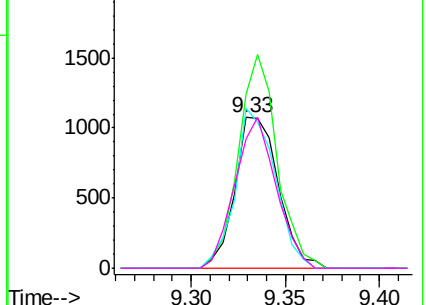


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX008865.D

Acq: 11 Apr 2019 20:23

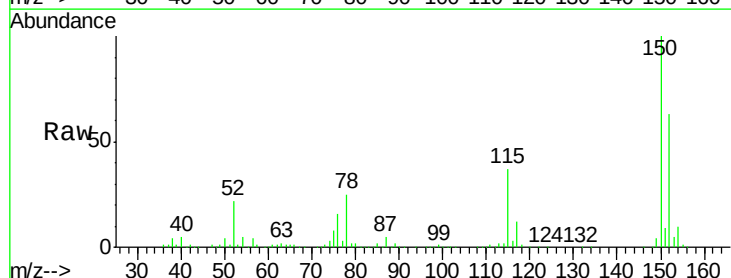
Tgt Ion:152 Resp: 121268

Ion Ratio Lower Upper

152 100

115 60.1 43.5 130.5

150 159.0 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

