

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041319\
 Data File : VX008936.D
 Acq On : 13 Apr 2019 16:55
 Operator : JC/SP
 Sample : K2385-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW016-190411

Quant Time: Apr 15 13:09:56 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

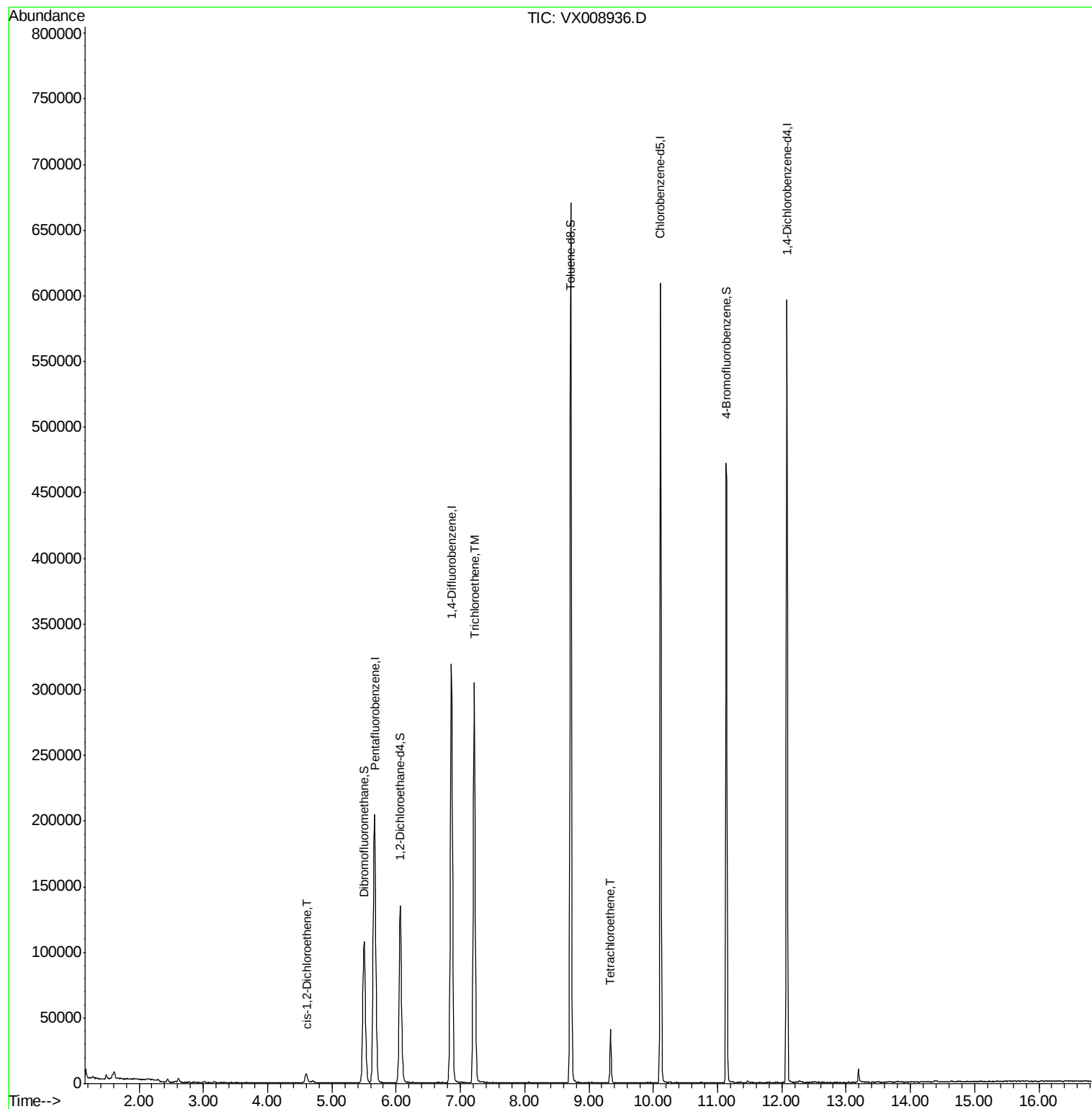
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	198649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128059	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
35) Dibromofluoromethane	5.50	113	94056	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	8.71	98	390101	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	11.13	95	128714	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	4181	1.464	ug/l	93
44) Trichloroethene	7.21	130	115754	48.507	ug/l	95
64) Tetrachloroethene	9.34	164	7571	3.762	ug/l	97

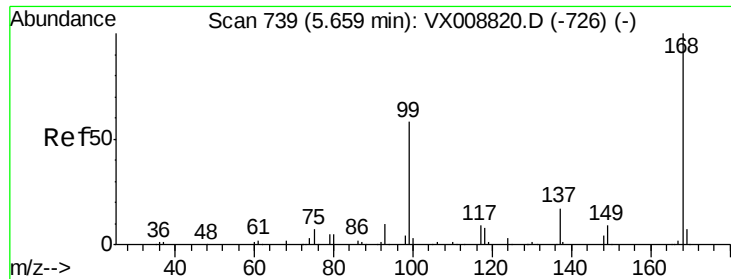
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008936.D

Acq: 13 Apr 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

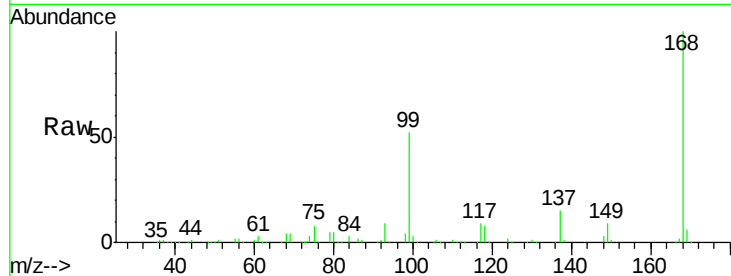
SS036MW016-190411

Tot Ion:168 Resp: 198649

Ion Ratio Lower Upper

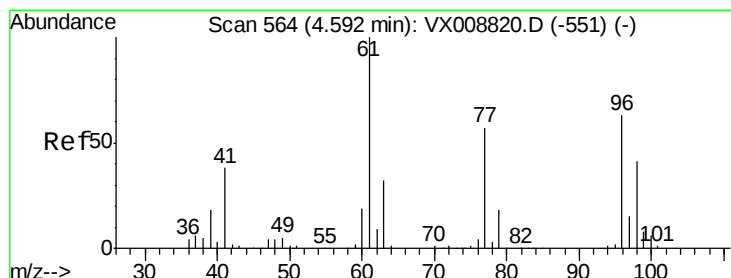
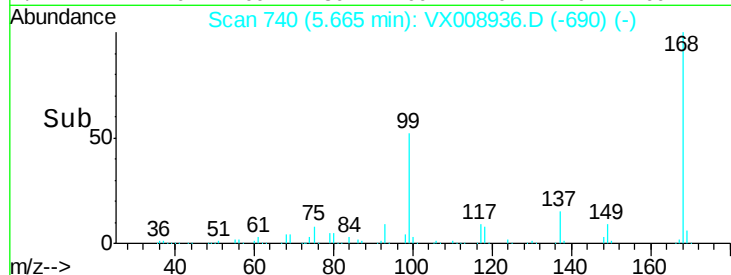
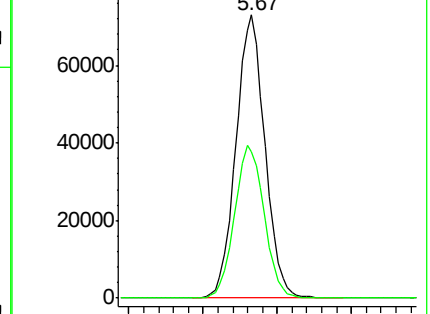
168 100

99 51.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.464 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX008936.D

Acq: 13 Apr 2019 16:55

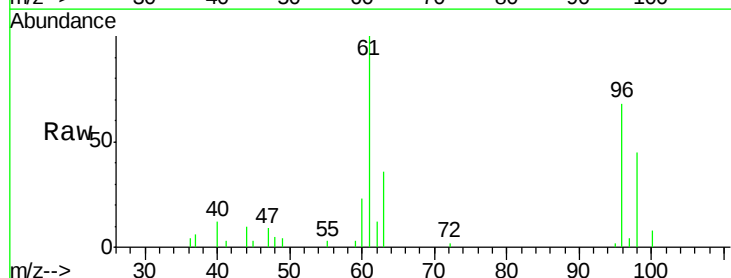
Tgt Ion: 96 Resp: 4181

Ion Ratio Lower Upper

96 100

61 150.9 0.0 327.6

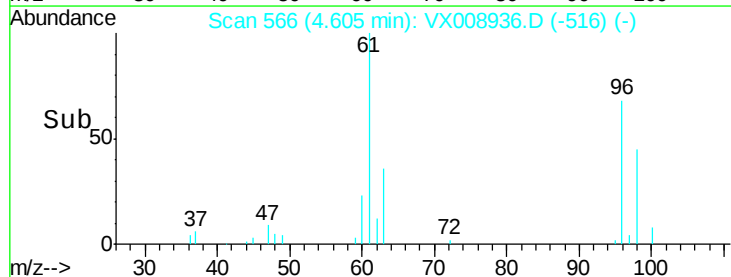
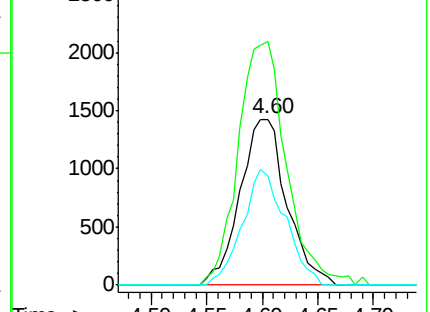
98 63.7 0.0 128.6

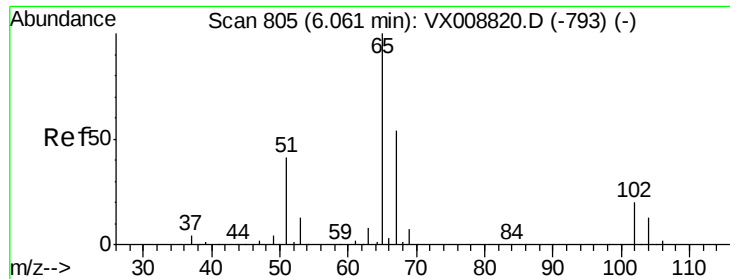


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

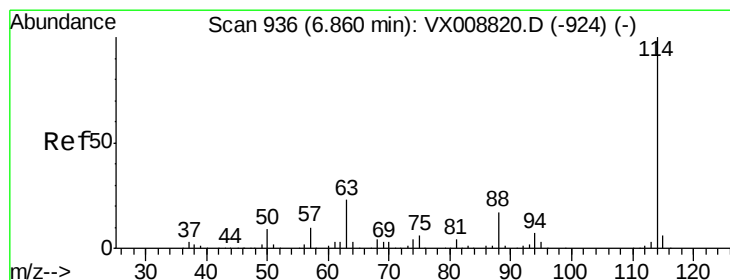
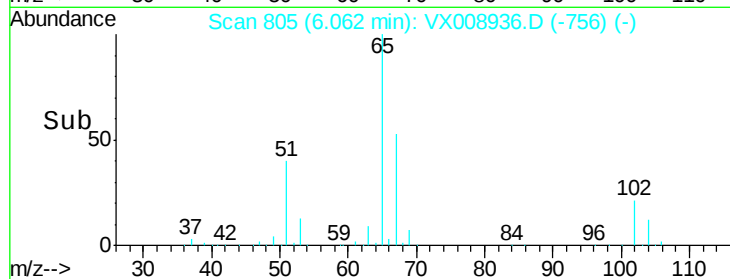
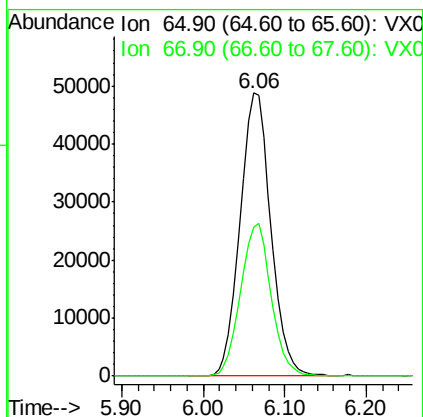
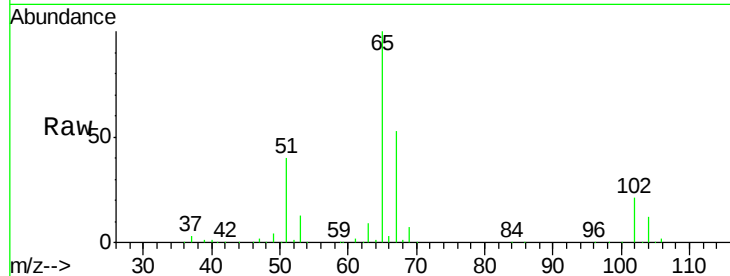




#33
 1,2-Dichloroethane-d4
 Concen: 44.198 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008936.D
 Acq: 13 Apr 2019 16:55

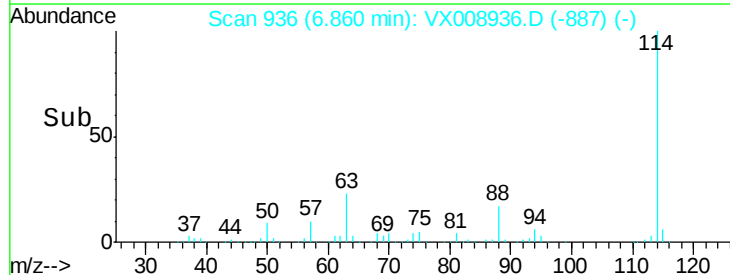
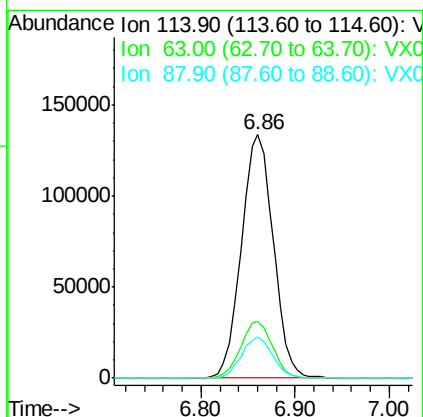
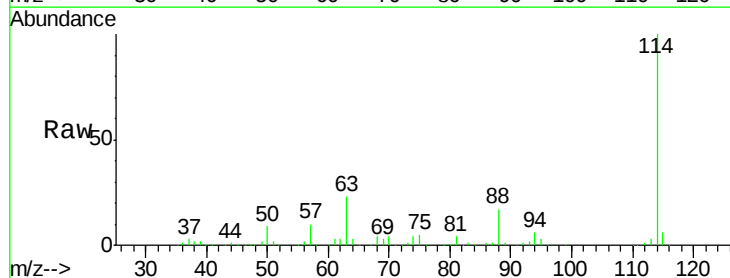
Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW016-190411

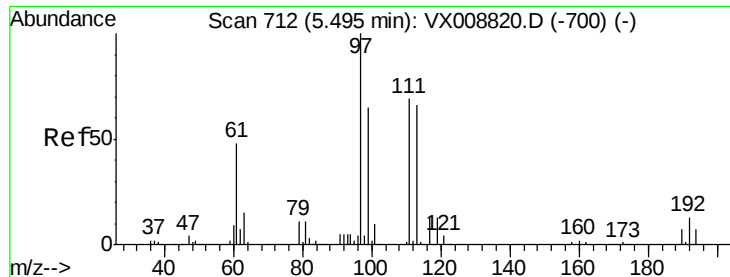
Tot Ion: 65 Resp: 128059
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008936.D
 Acq: 13 Apr 2019 16:55

Tgt Ion: 114 Resp: 314631
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.9 0.0 34.0

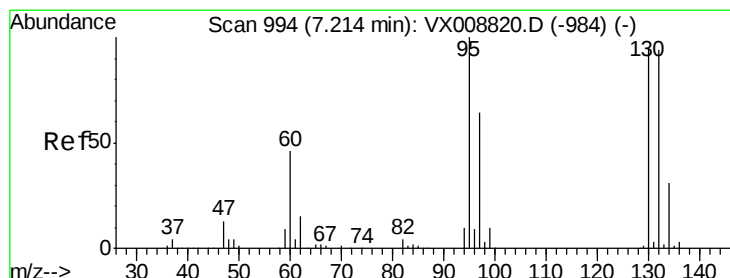
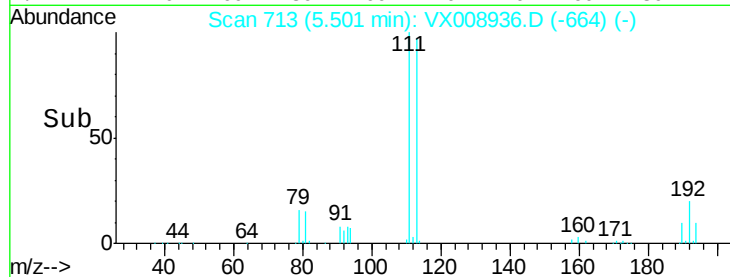
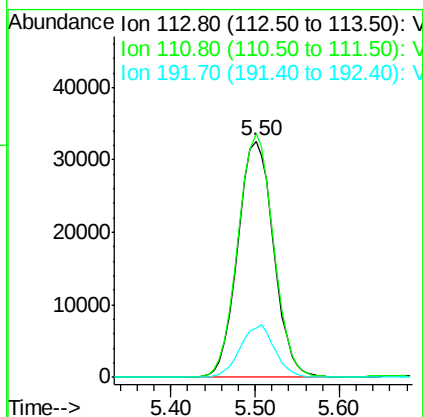
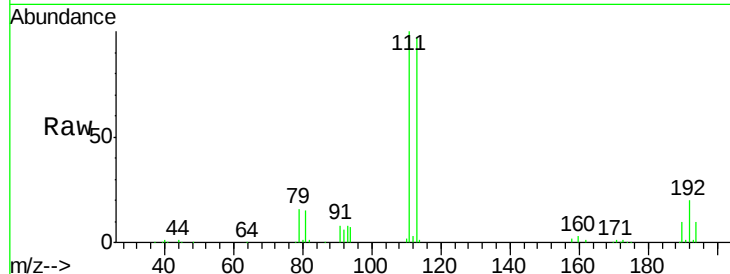




#35
 Dibromofluoromethane
 Concen: 46.756 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008936.D
 Acq: 13 Apr 2019 16:55

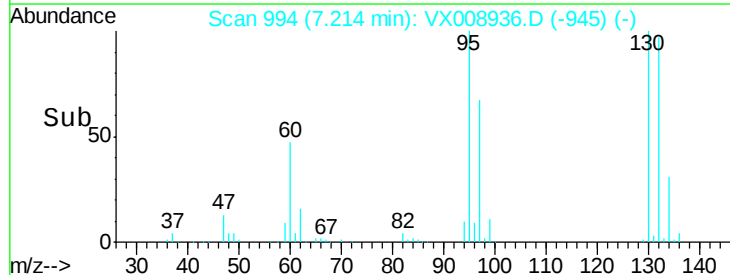
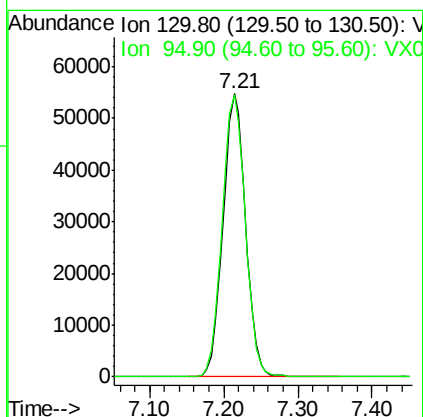
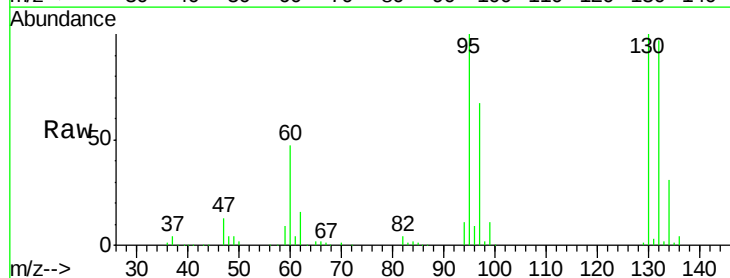
Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW016-190411

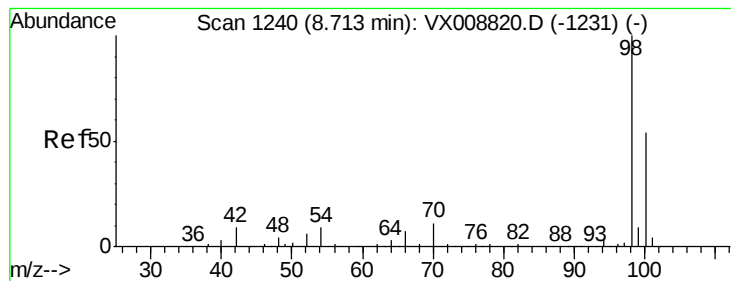
Tot Ion:113 Resp: 94056
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 21.3 16.1 24.1



#44
 Trichloroethene
 Concen: 48.507 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008936.D
 Acq: 13 Apr 2019 16:55

Tgt Ion:130 Resp: 115754
 Ion Ratio Lower Upper
 130 100
 95 99.8 0.0 209.8





#50

Toluene-d8

Concen: 48.703 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008936.D

Acq: 13 Apr 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

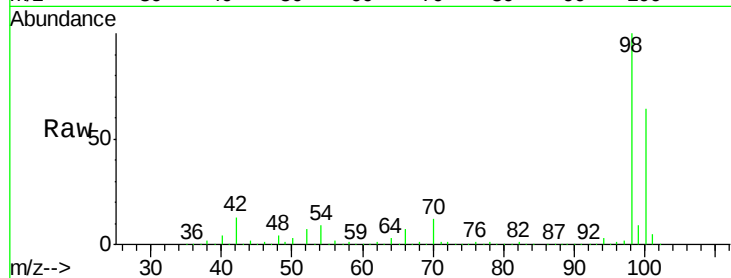
SS036MW016-190411

Tot Ion: 98 Resp: 390101

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

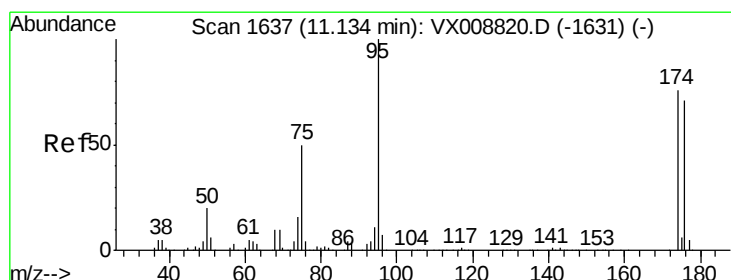
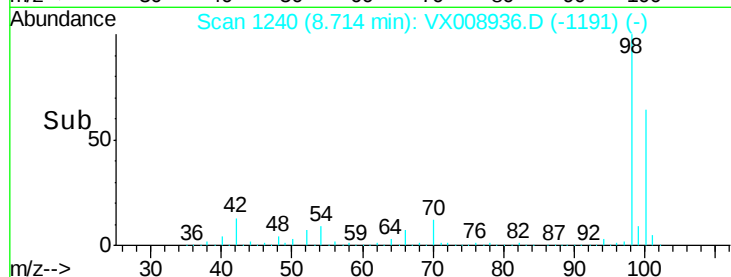
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.316 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008936.D

Acq: 13 Apr 2019 16:55

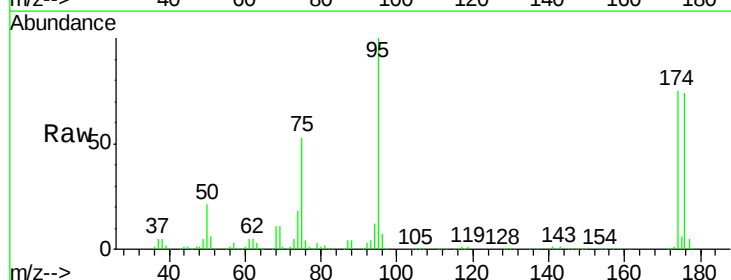
Tgt Ion: 95 Resp: 128714

Ion Ratio Lower Upper

95 100

174 80.8 0.0 151.8

176 79.0 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

120000

100000

80000

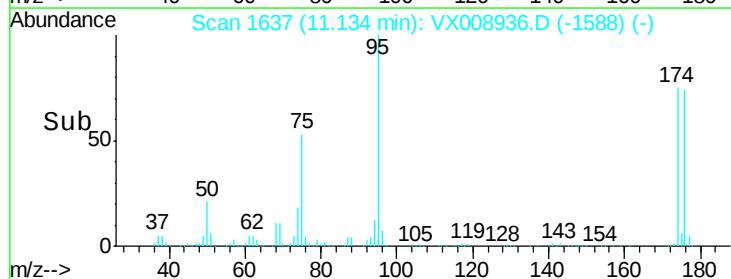
60000

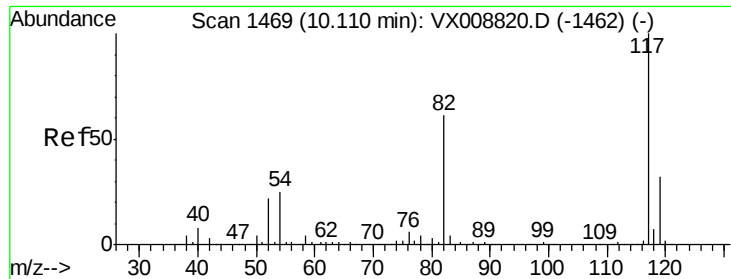
40000

20000

0

Time--> 11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008936.D

Acq: 13 Apr 2019 16:55

Instrument :

MSVOA_X

ClientSampleId :

SS036MW016-190411

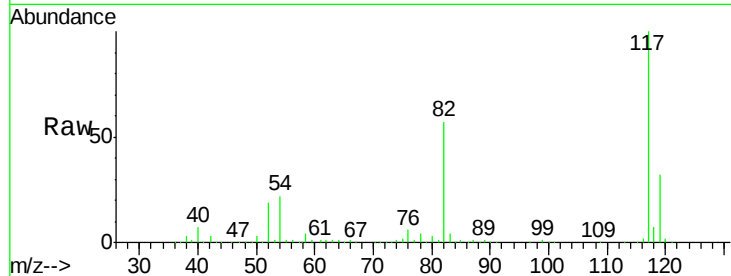
Tot Ion:117 Resp: 271598

Ion Ratio Lower Upper

117 100

82 57.3 49.6 74.4

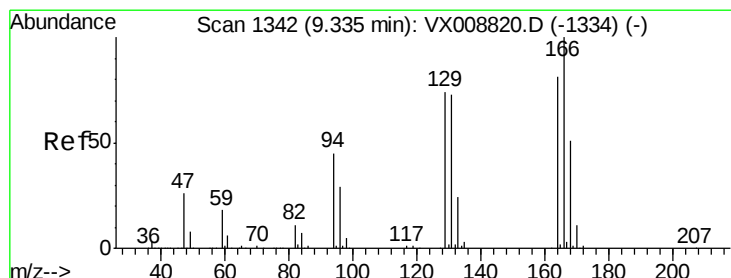
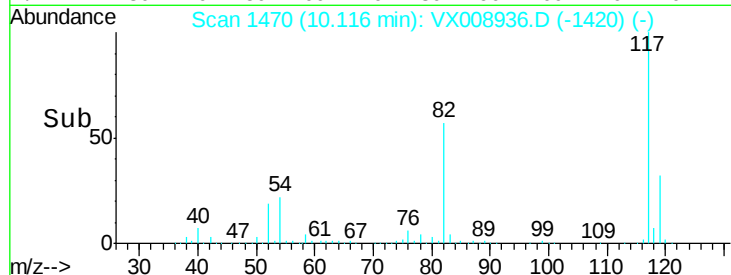
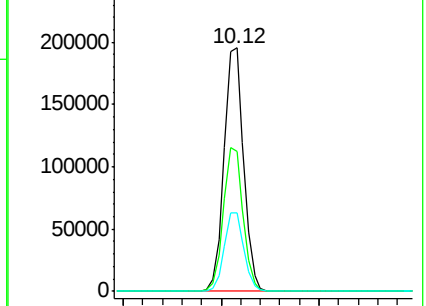
119 32.1 25.0 37.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 3.762 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008936.D

Acq: 13 Apr 2019 16:55

Tgt Ion:164 Resp: 7571

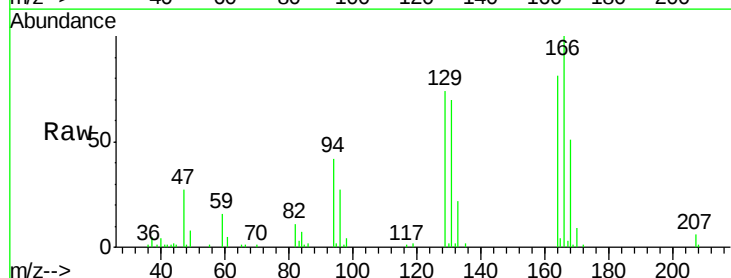
Ion Ratio Lower Upper

164 100

166 123.7 101.0 151.6

129 91.7 75.8 113.8

131 86.8 71.8 107.8

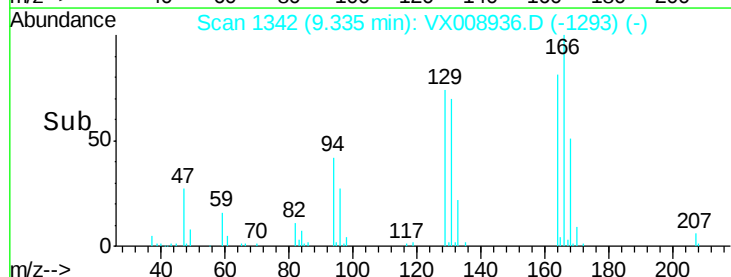
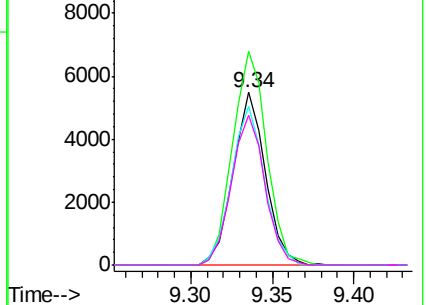


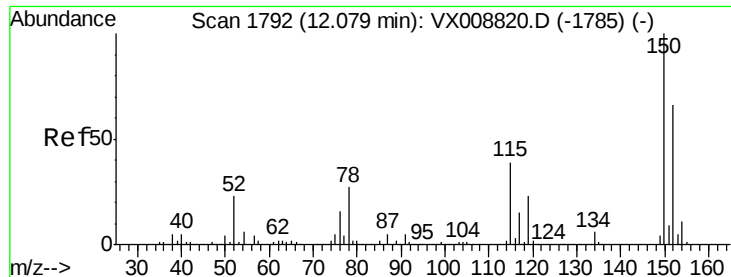
Abundance Ion 163.80 (163.50 to 164.50): V

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

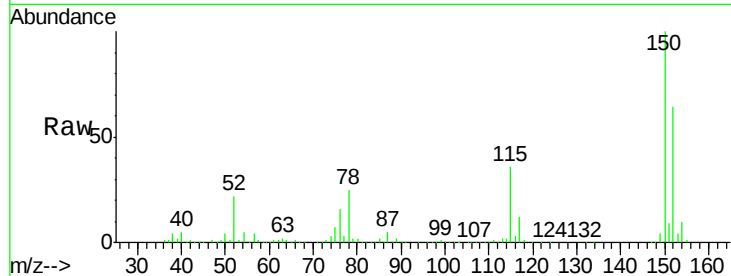




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008936.D
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Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	43.5	130.5
150	155.6	0.0	348.8



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

