

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
 Data File : VX008696.D
 Acq On : 05 Apr 2019 20:53
 Operator : JC/SP
 Sample : K2295-17DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-190404DL

Quant Time: Apr 06 03:22:24 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

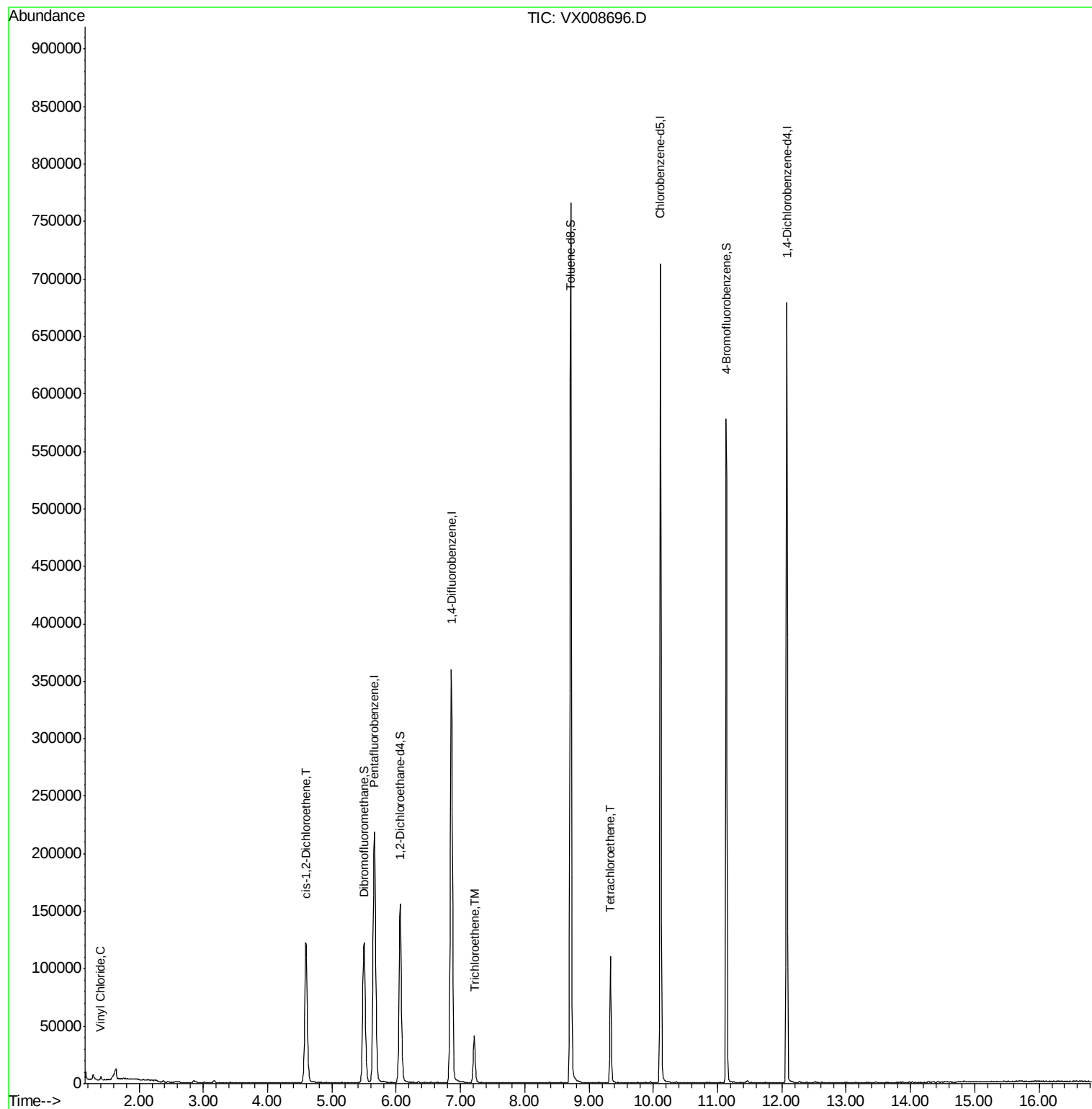
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	351985	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144456	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	5.50	113	106343	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	8.71	98	443048	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.13	95	154399	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
Target Compounds						
4) Vinyl Chloride	1.41	62	1838	0.559	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	75947	25.017	ug/l	88
44) Trichloroethene	7.21	130	15113	5.661	ug/l	97
64) Tetrachloroethene	9.34	164	21095	9.146	ug/l	95

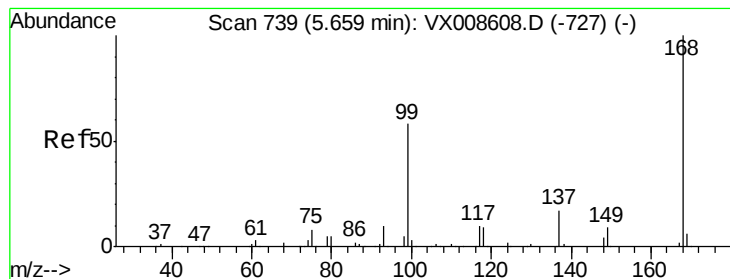
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008696.D

Acq: 05 Apr 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

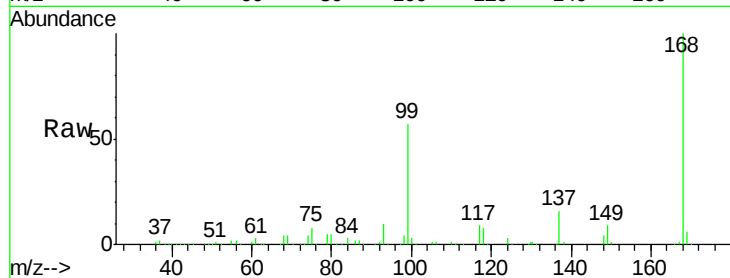
SS037MW311-190404DL

Tgt Ion: 168 Resp: 211156

Ion Ratio Lower Upper

168 100

99 57.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

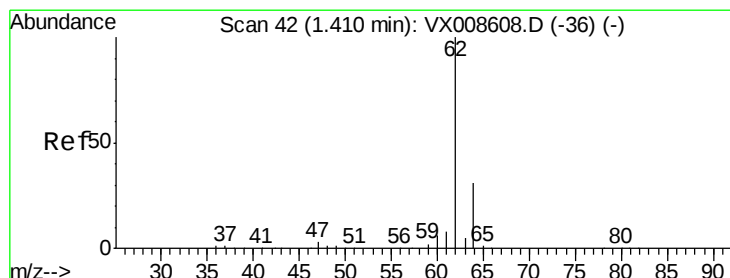
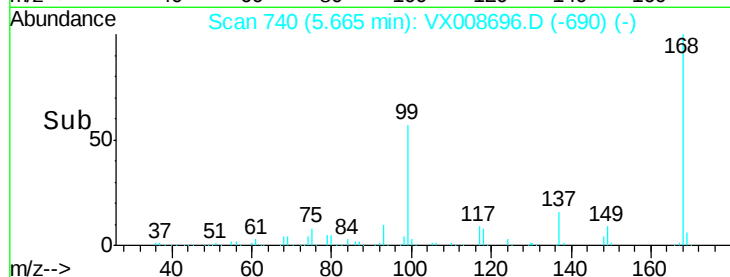
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#4

Vinyl Chloride

Concen: 0.559 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008696.D

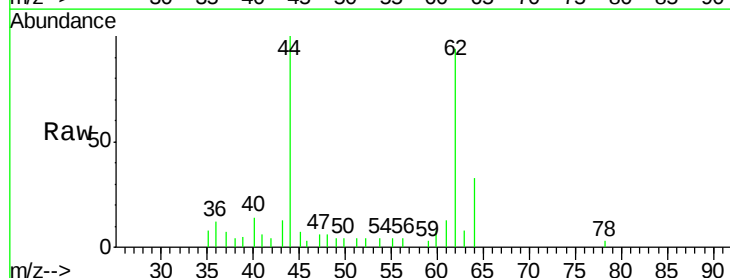
Acq: 05 Apr 2019 20:53

Tgt Ion: 62 Resp: 1838

Ion Ratio Lower Upper

62 100

64 31.3 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

1500

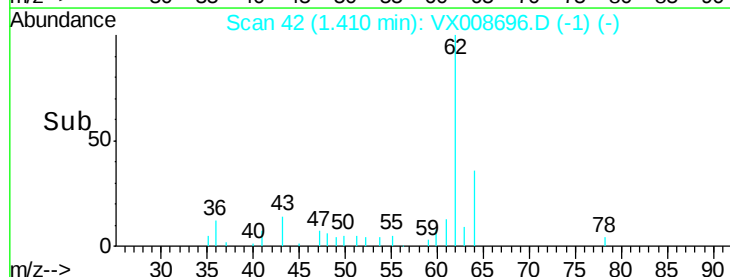
1000

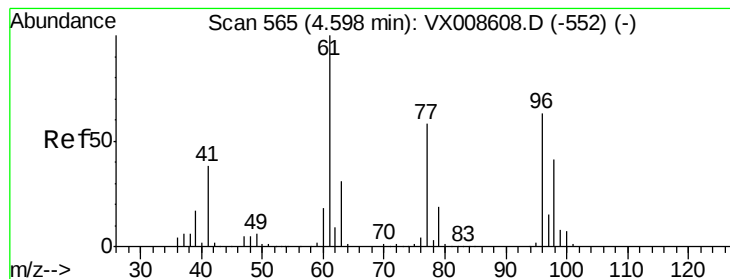
500

0

1.35 1.40 1.45

Time-->



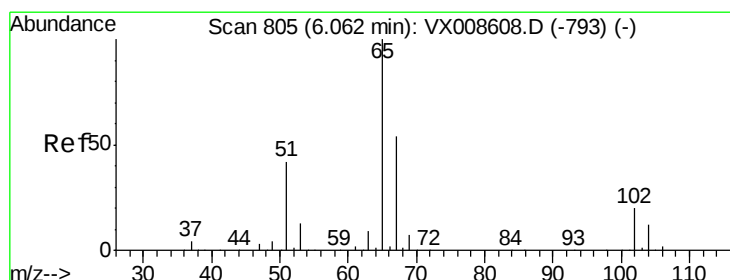
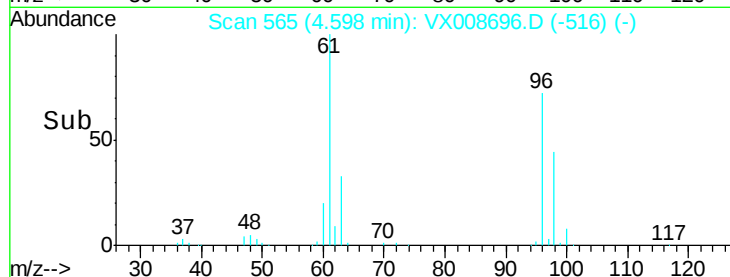
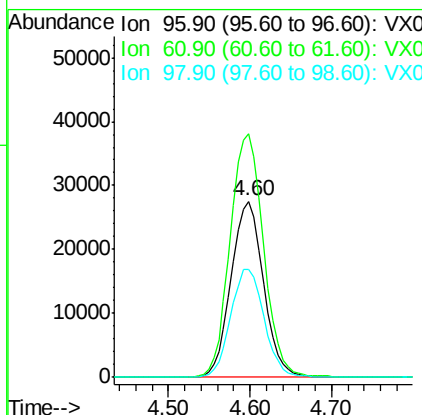
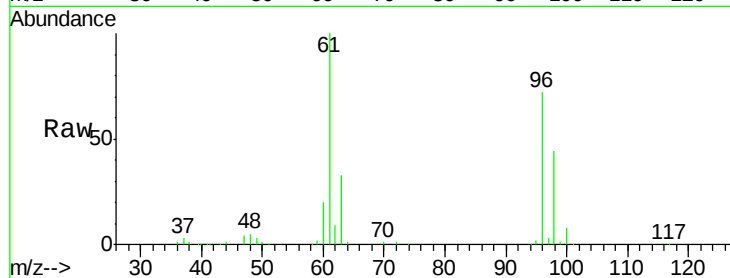


#27

cis-1,2-Dichloroethene
Concen: 25.017 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008696.D
Acq: 05 Apr 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-190404DL

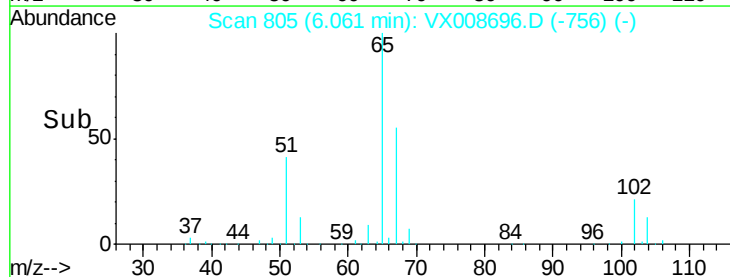
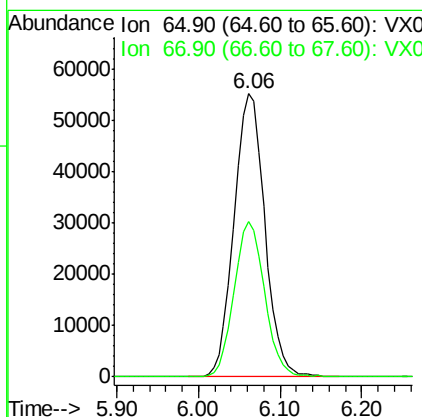
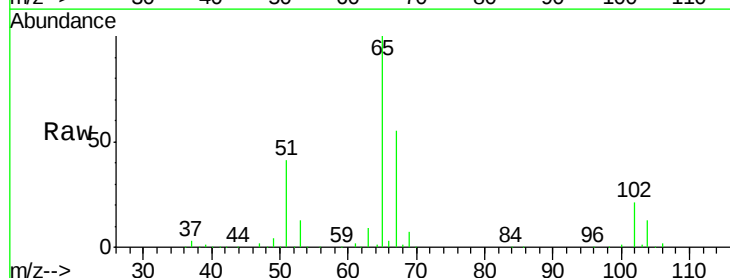
Tgt Ion: 96 Resp: 75947
Ion Ratio Lower Upper
96 100
61 142.5 0.0 327.6
98 63.3 0.0 128.6

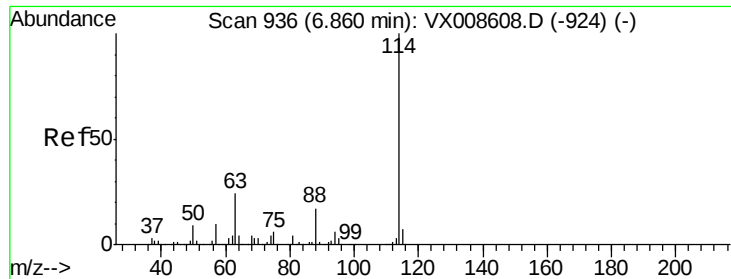


#33

1,2-Dichloroethane-d4
Concen: 46.904 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008696.D
Acq: 05 Apr 2019 20:53

Tgt Ion: 65 Resp: 144456
Ion Ratio Lower Upper
65 100
67 54.4 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: VX008696.D

Acq: 05 Apr 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-190404DL

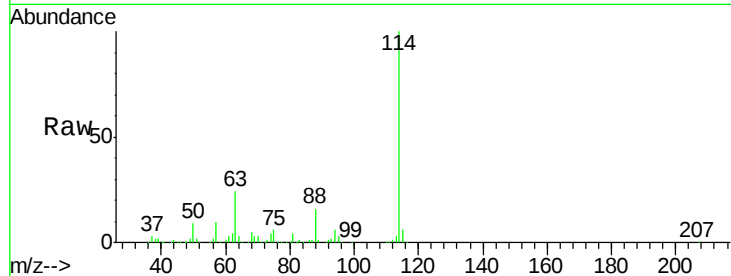
Tgt Ion:114 Resp: 351985

Ion Ratio Lower Upper

114 100

63 23.6 0.0 47.2

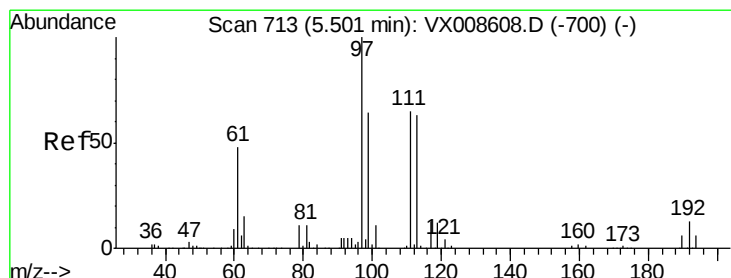
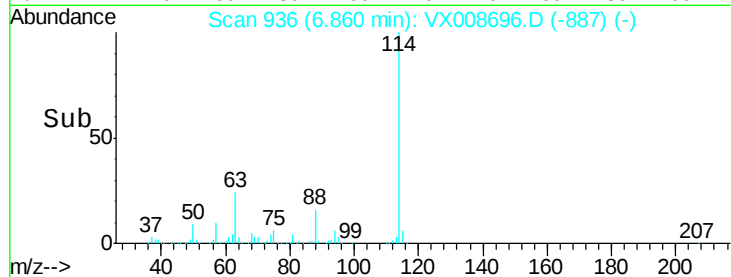
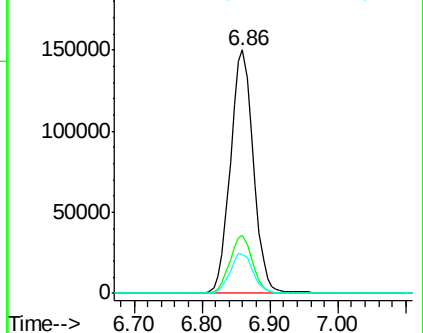
88 16.2 0.0 34.0



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: 47.254 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008696.D

Acq: 05 Apr 2019 20:53

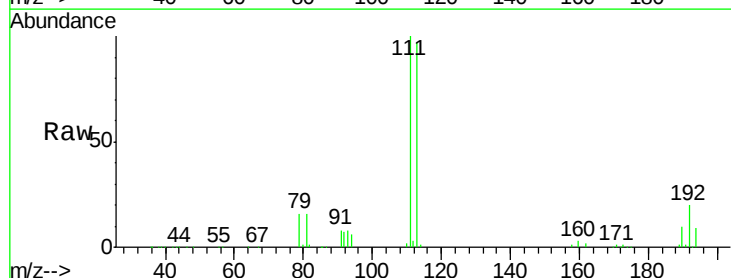
Tgt Ion:113 Resp: 106343

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

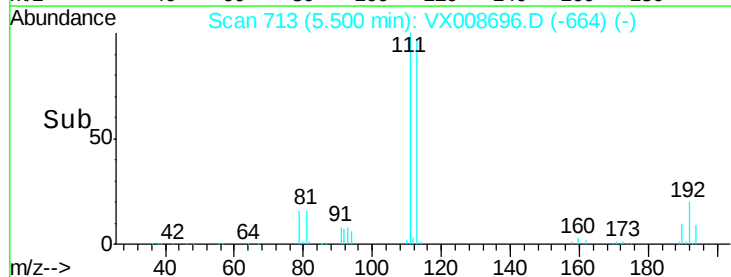
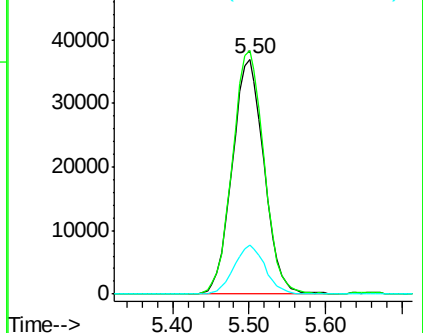
192 20.6 16.1 24.1

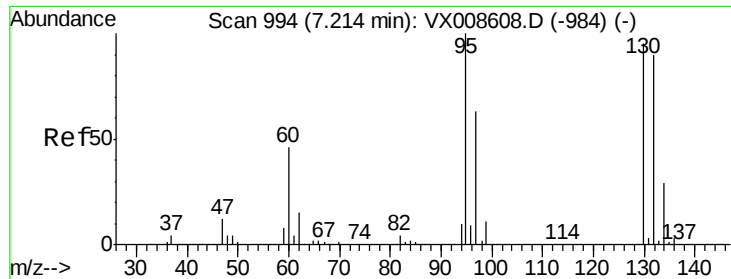


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 5.661 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008696.D

Acq: 05 Apr 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

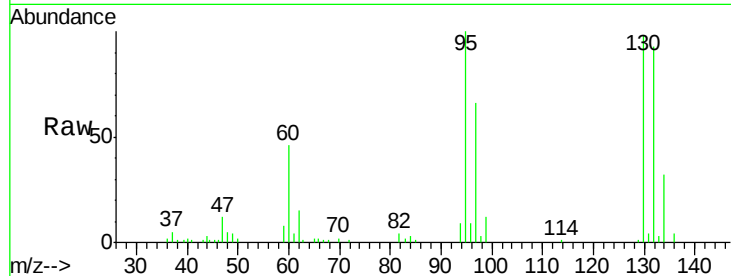
SS037MW311-190404DL

Tgt Ion:130 Resp: 15113

Ion Ratio Lower Upper

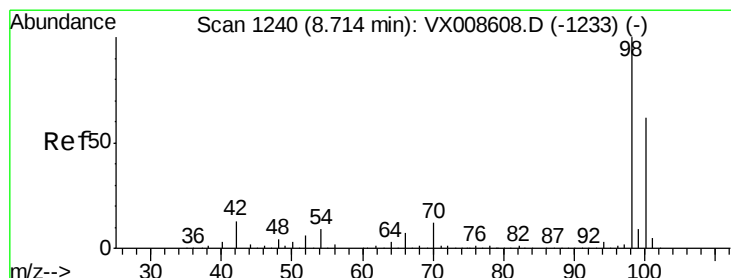
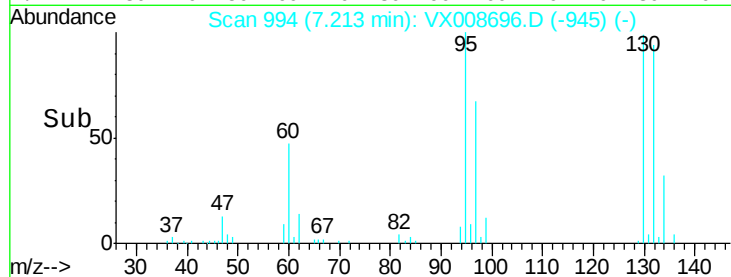
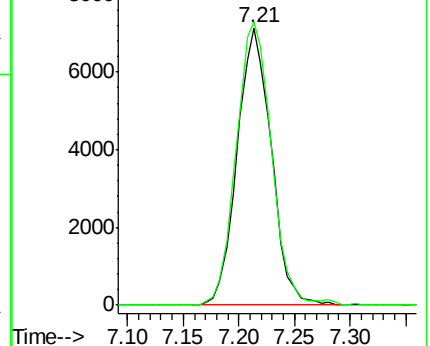
130 100

95 102.0 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: 49.443 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008696.D

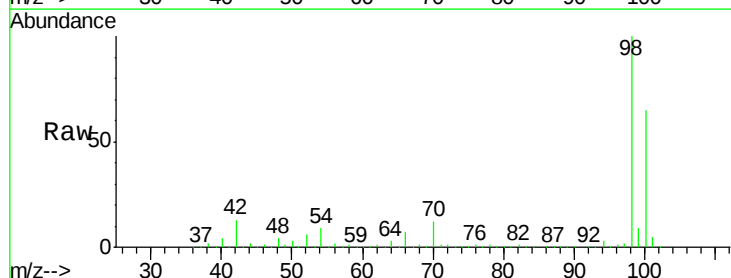
Acq: 05 Apr 2019 20:53

Tgt Ion: 98 Resp: 443048

Ion Ratio Lower Upper

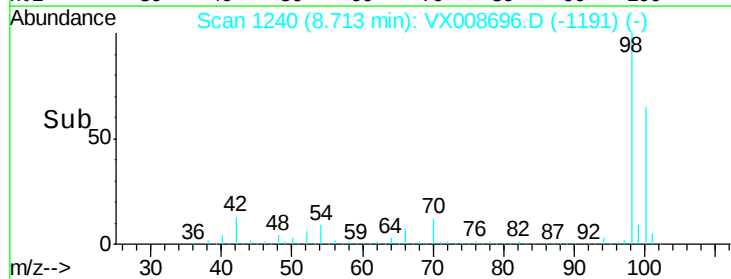
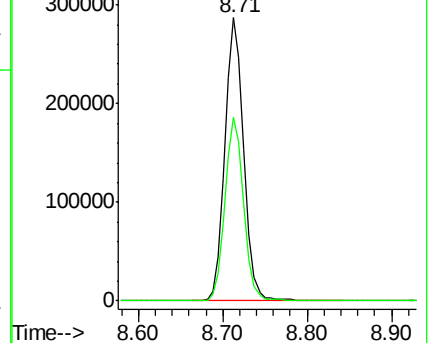
98 100

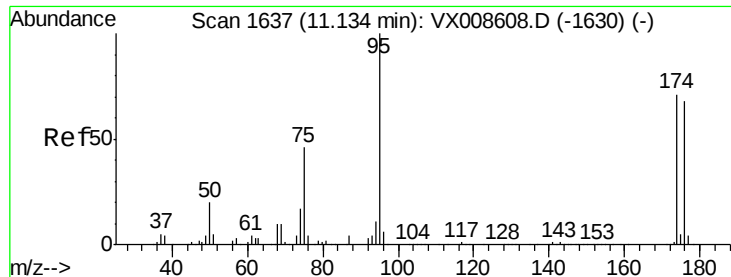
100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.590 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008696.D

Acq: 05 Apr 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-190404DL

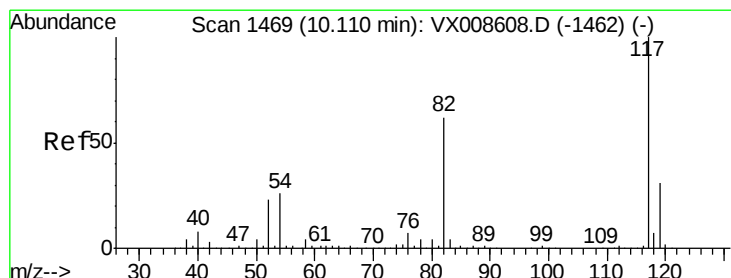
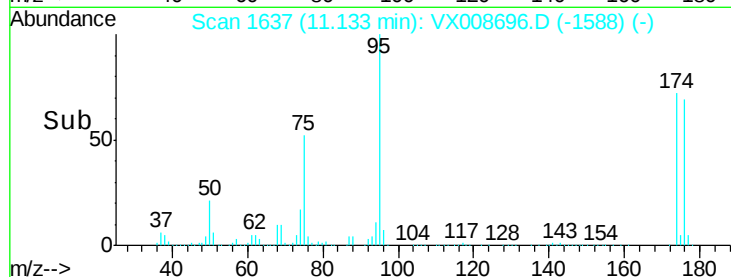
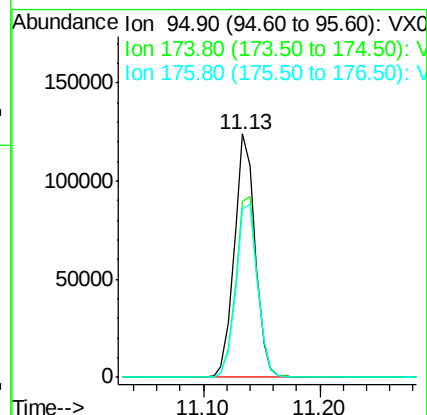
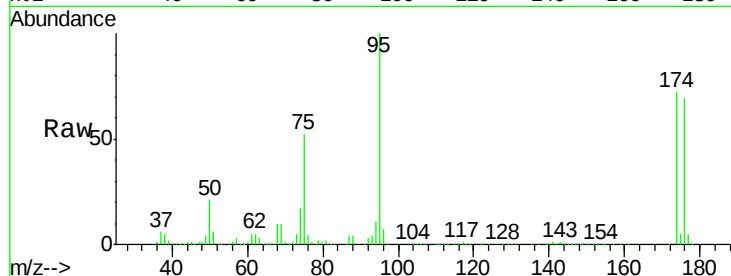
Tgt Ion: 95 Resp: 154399

Ion Ratio Lower Upper

95 100

174 77.4 0.0 151.8

176 73.9 0.0 145.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008696.D

Acq: 05 Apr 2019 20:53

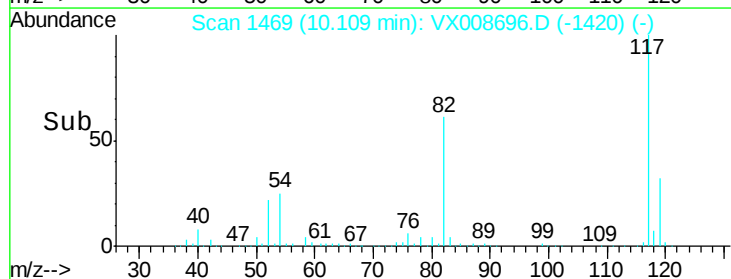
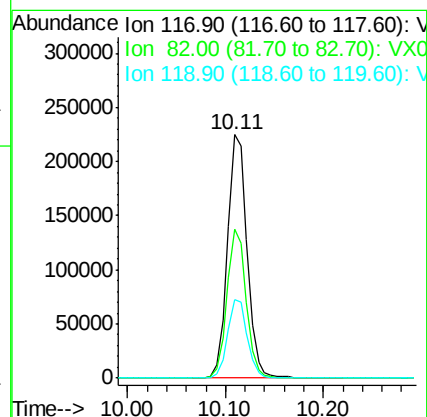
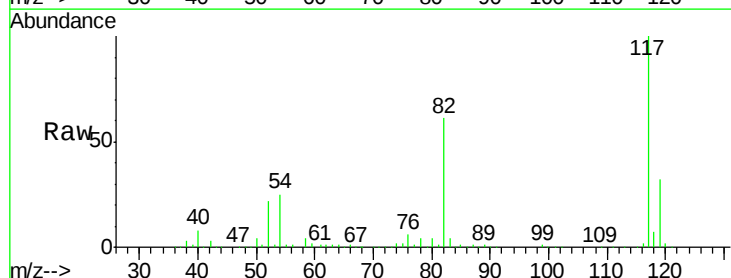
Tgt Ion: 117 Resp: 311317

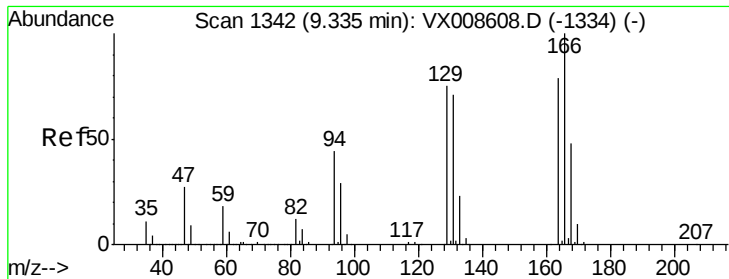
Ion Ratio Lower Upper

117 100

82 61.3 49.6 74.4

119 32.3 25.0 37.4





#64

Tetrachloroethene

Concen: 9.146 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008696.D

Acq: 05 Apr 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

SS037MW311-190404DL

Tgt Ion:164 Resp: 21095

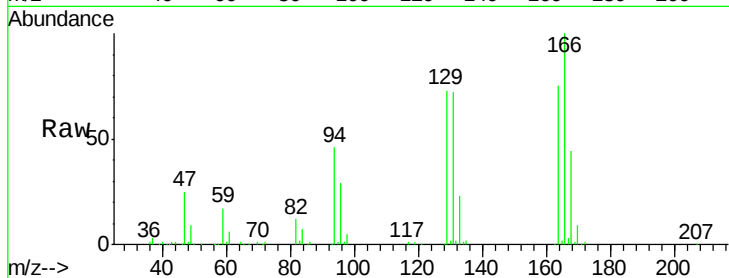
Ion Ratio Lower Upper

164 100

166 133.4 101.0 151.6

129 98.0 75.8 113.8

131 95.8 71.8 107.8

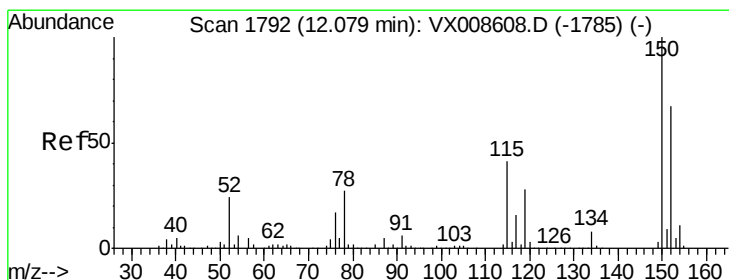
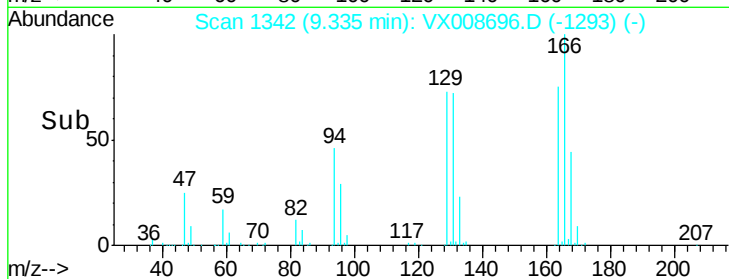
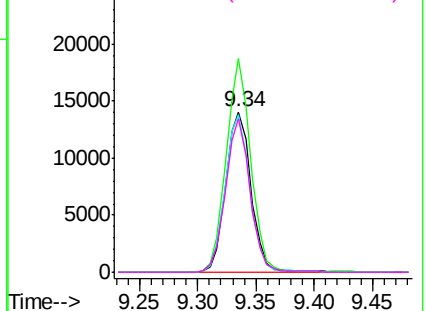


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX008696.D

Acq: 05 Apr 2019 20:53

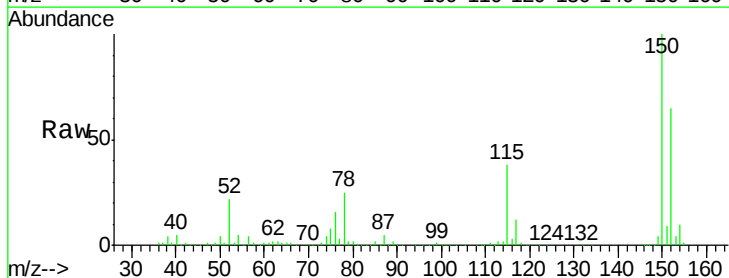
Tgt Ion:152 Resp: 133757

Ion Ratio Lower Upper

152 100

115 61.3 43.5 130.5

150 157.5 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

