

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015942.D
 Acq On : 24 Apr 2020 19:44
 Operator : JC/SP
 Sample : L2414-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW081-200422

Quant Time: Apr 25 07:44:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

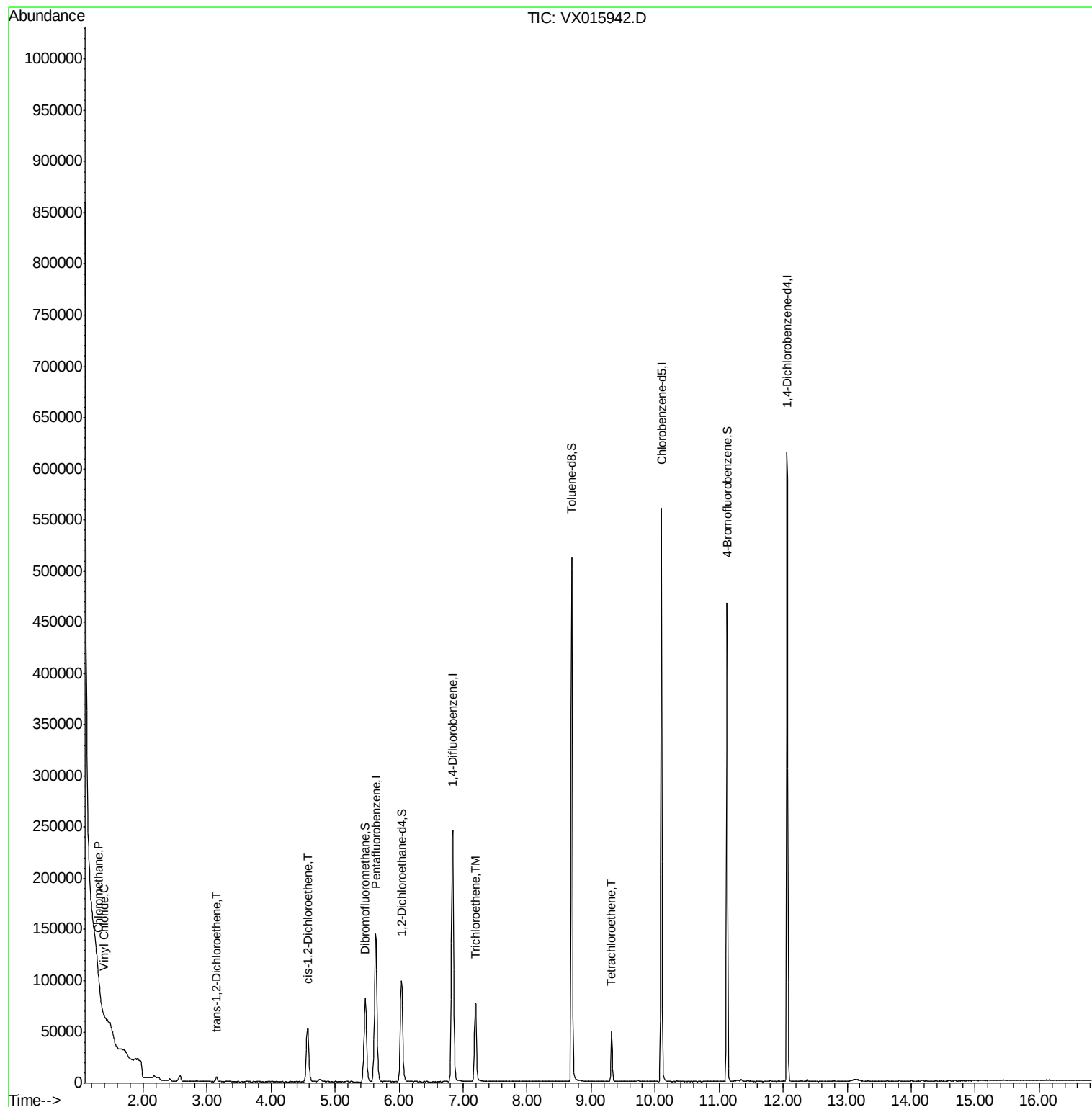
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	130267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	250243	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	246533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	120696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	96106	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	5.47	113	72307	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
50) Toluene-d8	8.70	98	315452	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
62) 4-Bromofluorobenzene	11.12	95	131683	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
Target Compounds						
3) Chloromethane	1.31	50	1372	0.930	ug/l	97
4) Vinyl Chloride	1.39	62	1073	0.568	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	2269	1.377	ug/l	93
27) cis-1,2-Dichloroethene	4.57	96	35642	19.067	ug/l	88
44) Trichloroethene	7.19	130	29681	13.796	ug/l	93
64) Tetrachloroethene	9.32	164	9455	3.854	ug/l	97

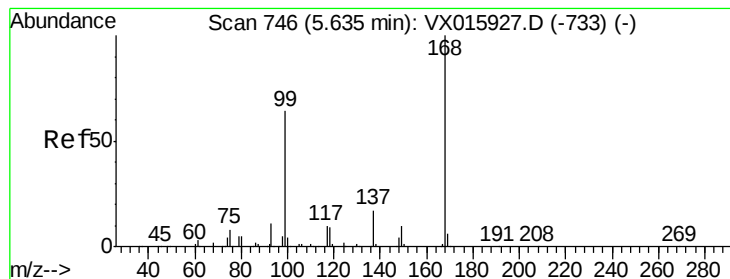
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042420\
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Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

Instrument :

MSVOA_X

ClientSampleId :

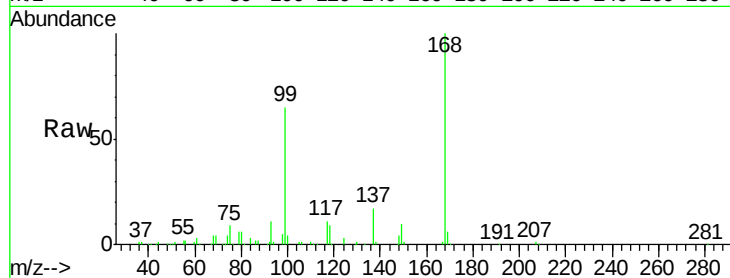
ST006MW081-200422

Tot Ion:168 Resp: 130267

Ion Ratio Lower Upper

168 100

99 65.3 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

40000

30000

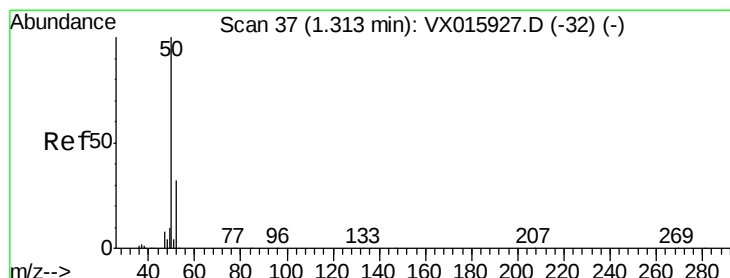
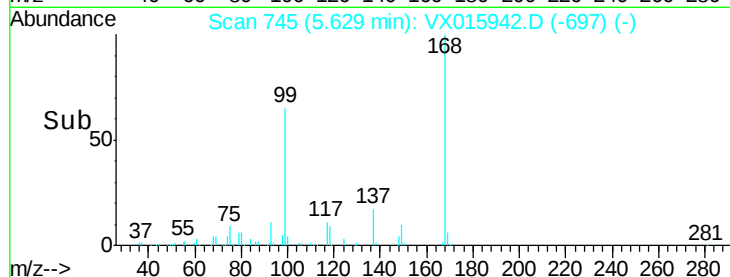
20000

10000

0

5.50 5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.930 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX015942.D

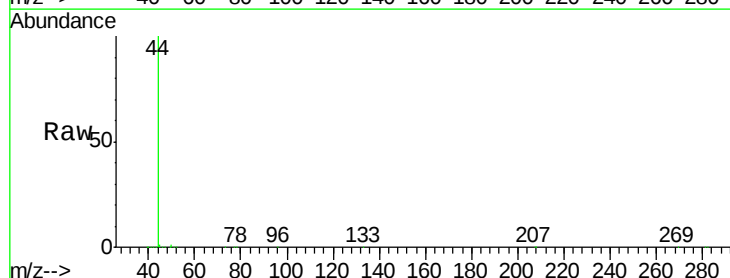
Acq: 24 Apr 2020 19:44

Tgt Ion: 50 Resp: 1372

Ion Ratio Lower Upper

50 100

52 34.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1500

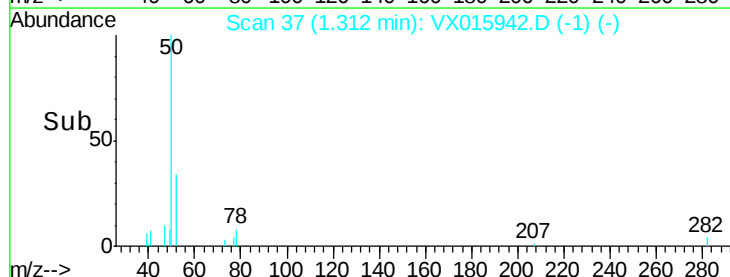
1000

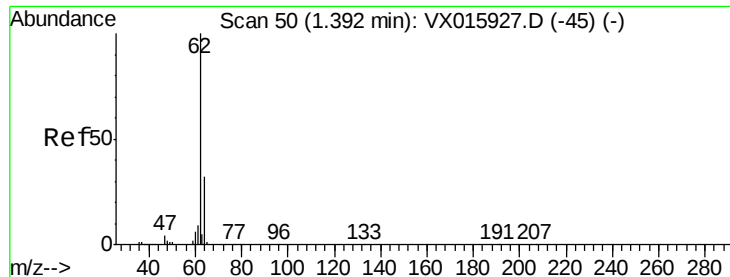
500

0

1.30 1.35

Time-->





#4

Vinyl Chloride

Concen: 0.568 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

Instrument :

MSVOA_X

ClientSampleId :

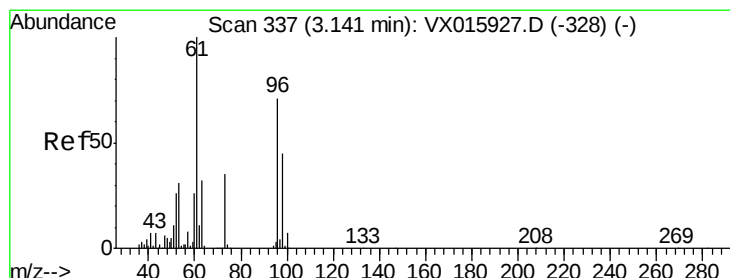
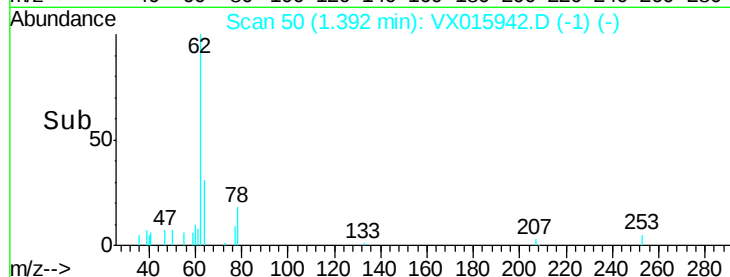
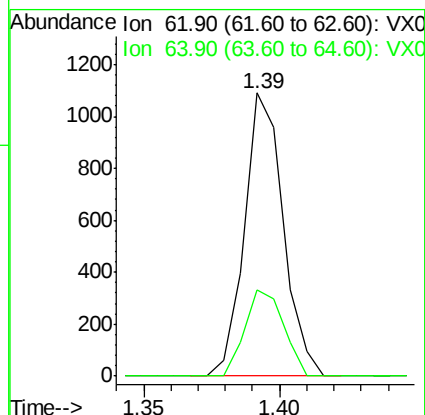
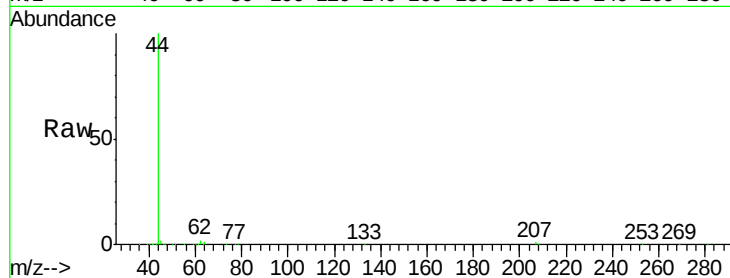
ST006MW081-200422

Tot Ion: 62 Resp: 1073

Ion Ratio Lower Upper

62 100

64 30.6 25.5 38.3



#21

trans-1,2-Dichloroethene

Concen: 1.377 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

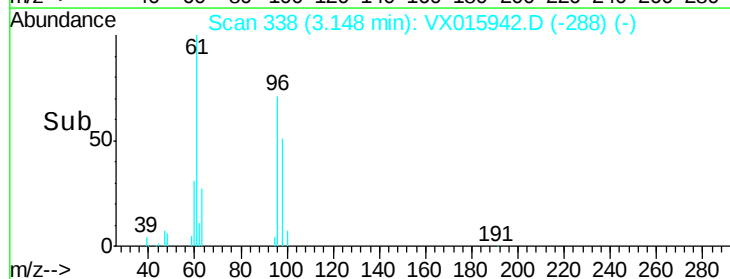
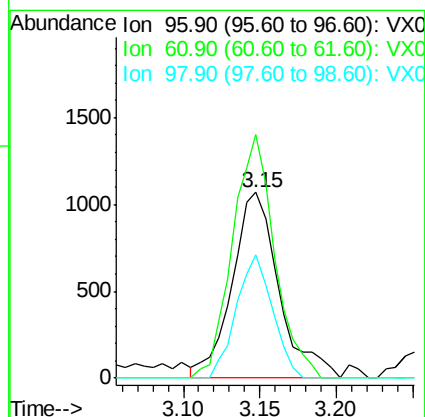
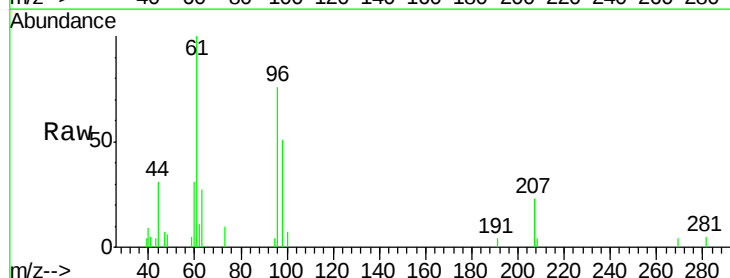
Tgt Ion: 96 Resp: 2269

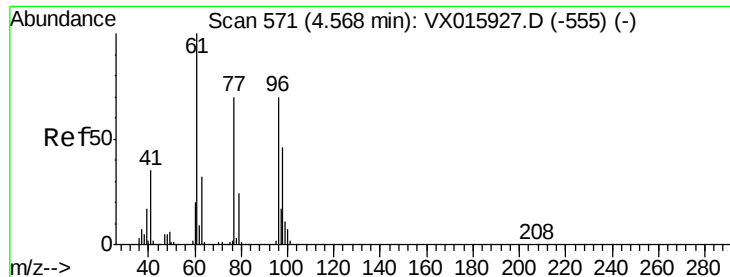
Ion Ratio Lower Upper

96 100

61 131.3 112.7 169.1

98 66.5 51.0 76.4



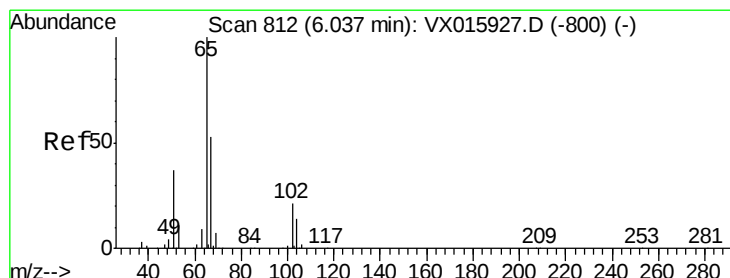
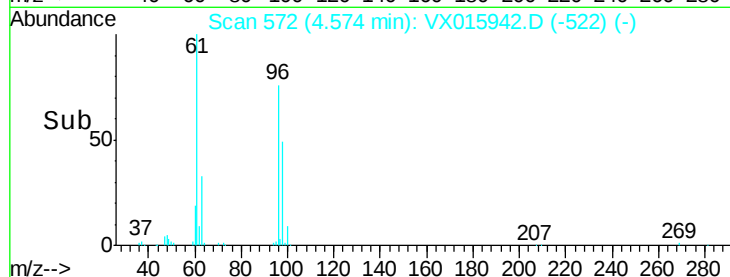
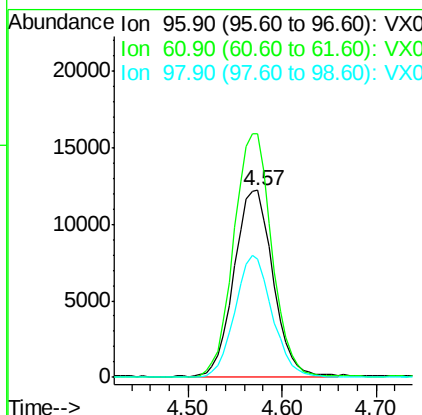
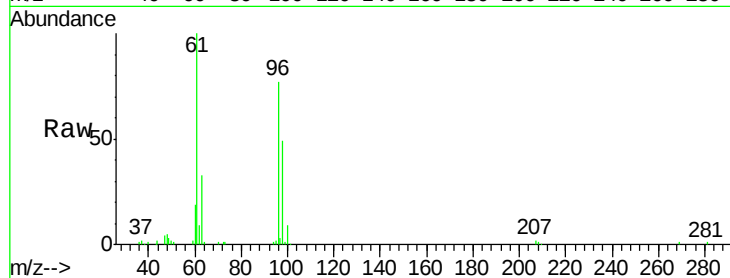


#27

cis-1,2-Dichloroethene
 Concen: 19.067 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX015942.D
 Acq: 24 Apr 2020 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ST006MW081-200422

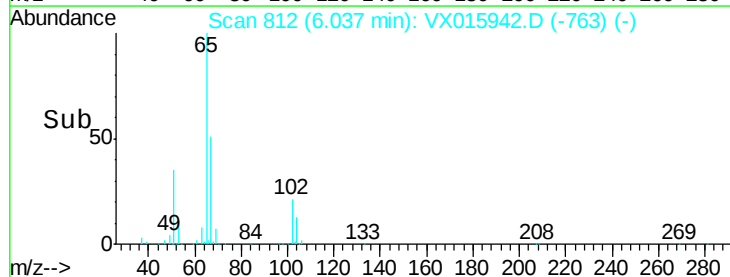
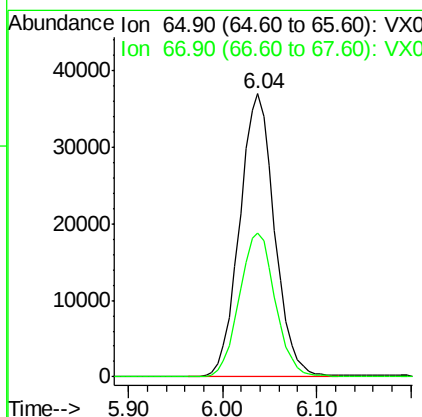
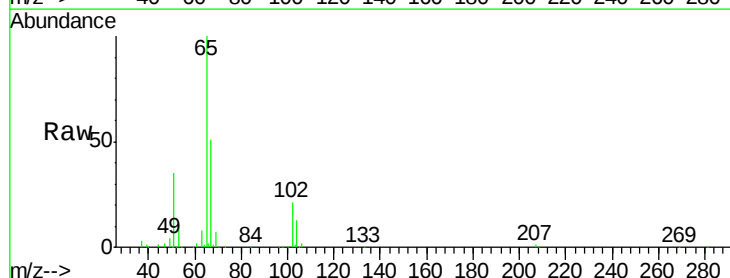
Tot Ion: 96 Resp: 35642
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 293.4
 98 61.8 0.0 129.0

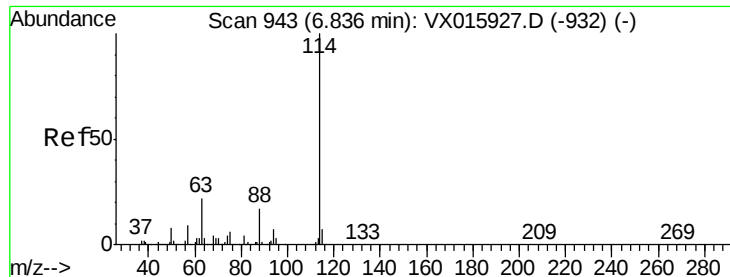


#33

1,2-Dichloroethane-d4
 Concen: 52.249 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: VX015942.D
 Acq: 24 Apr 2020 19:44

Tgt Ion: 65 Resp: 96106
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

Instrument :

MSVOA_X

ClientSampleId :

ST006MW081-200422

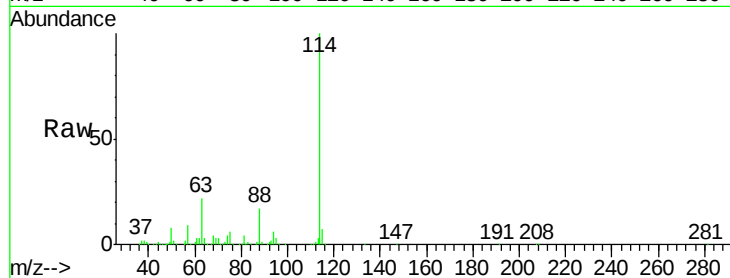
Tot Ion:114 Resp: 250243

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.4

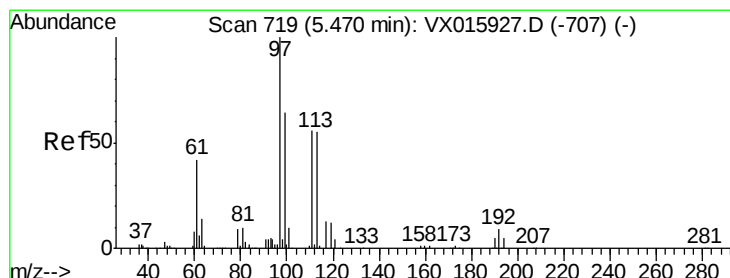
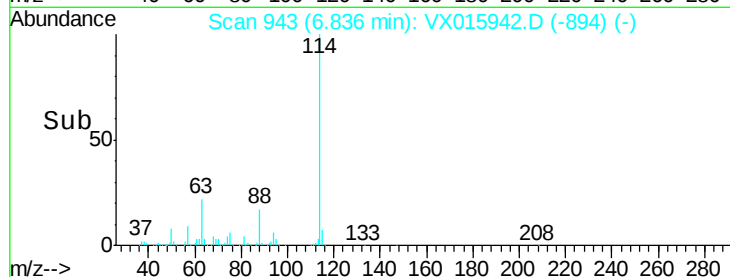
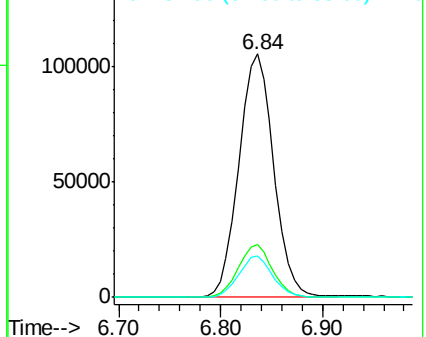
88 17.1 0.0 34.2



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: 52.980 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

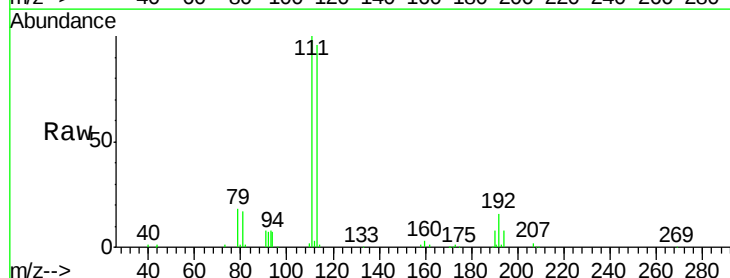
Tgt Ion:113 Resp: 72307

Ion Ratio Lower Upper

113 100

111 104.4 81.2 121.8

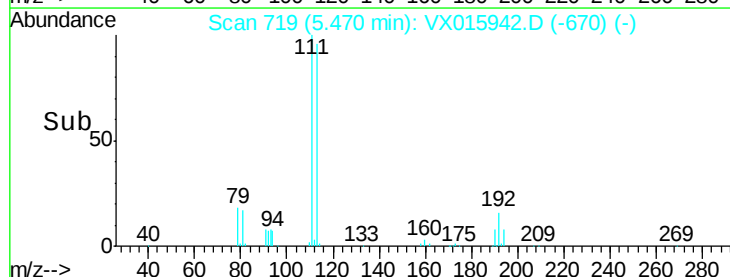
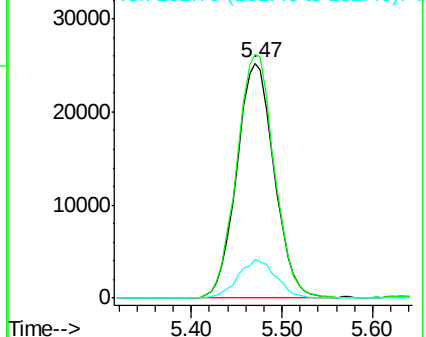
192 16.6 13.6 20.4

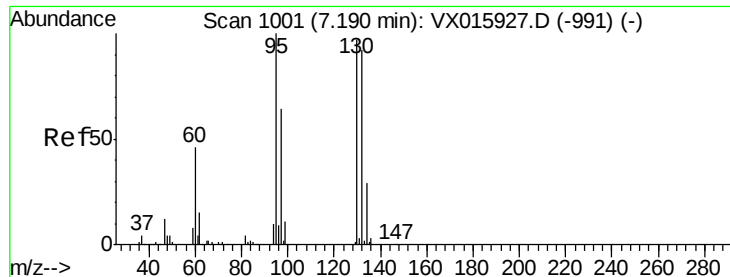


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

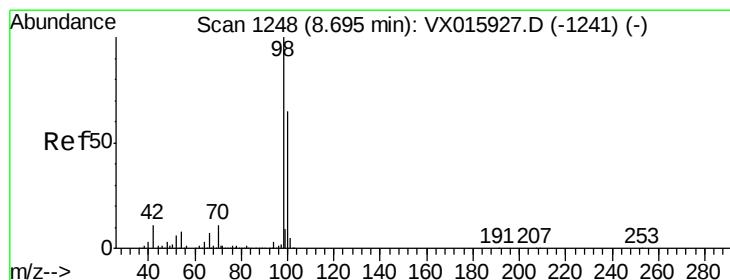
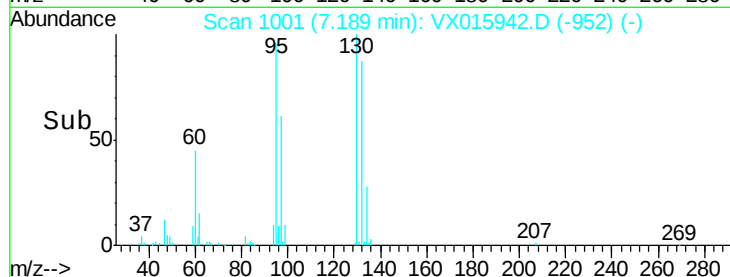
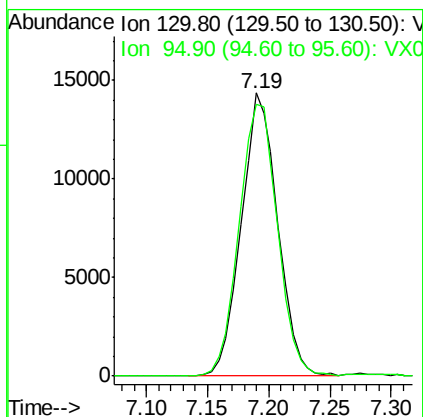
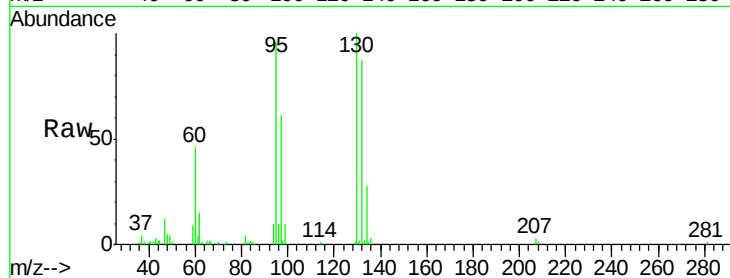




#44
 Trichloroethene
 Concen: 13.796 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX015942.D
 Acq: 24 Apr 2020 19:44

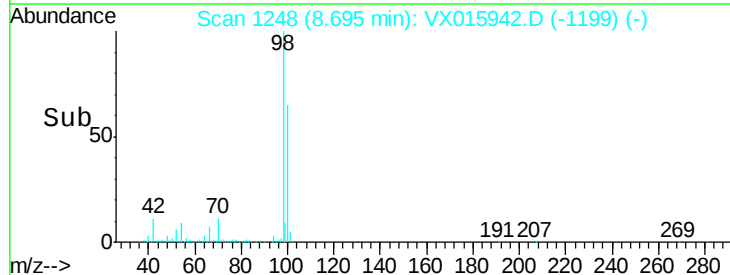
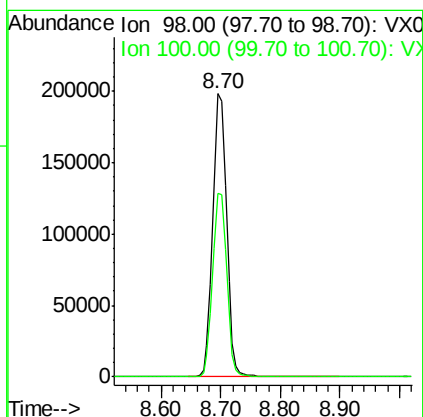
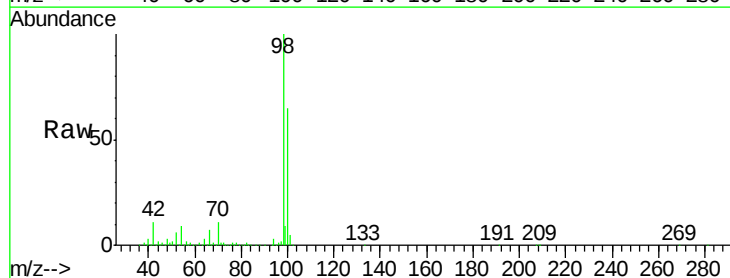
Instrument :
 MSVOA_X
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 ST006MW081-200422

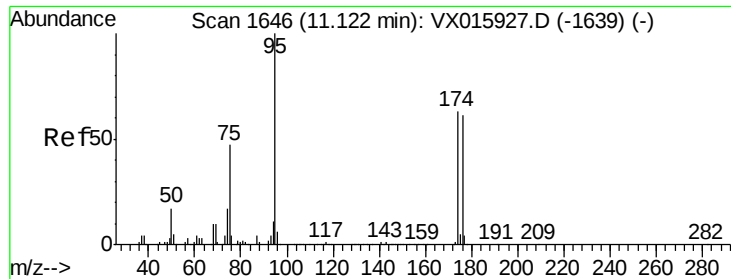
Tot Ion:130 Resp: 29681
 Ion Ratio Lower Upper
 130 100
 95 95.9 0.0 205.2



#50
 Toluene-d8
 Concen: 54.595 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX015942.D
 Acq: 24 Apr 2020 19:44

Tgt Ion: 98 Resp: 315452
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 56.188 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

Instrument :

MSVOA_X

ClientSampleId :

ST006MW081-200422

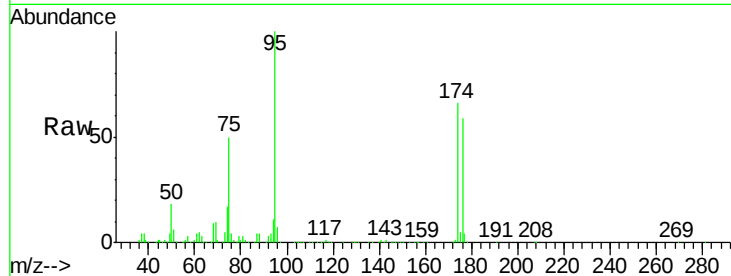
Tot Ion: 95 Resp: 131683

Ion Ratio Lower Upper

95 100

174 66.4 0.0 133.6

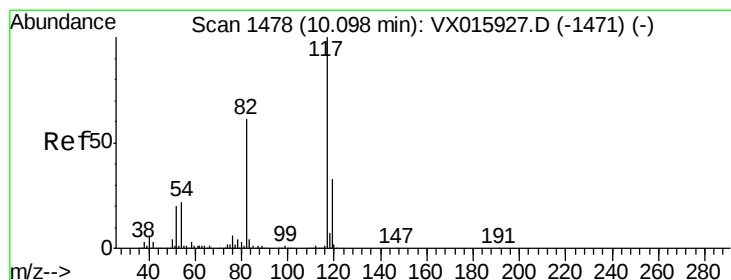
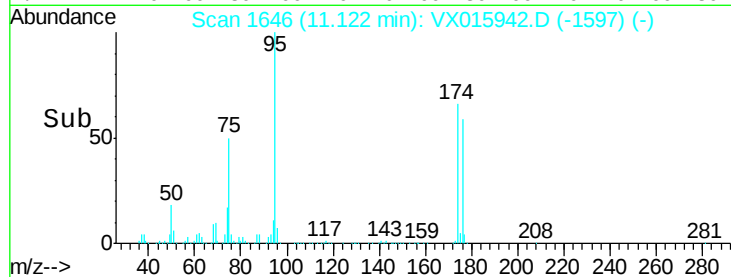
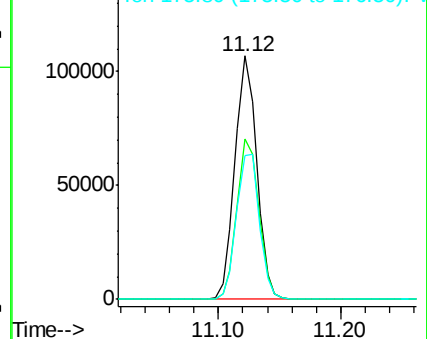
176 62.7 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VX015942.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX015942.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX015942.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

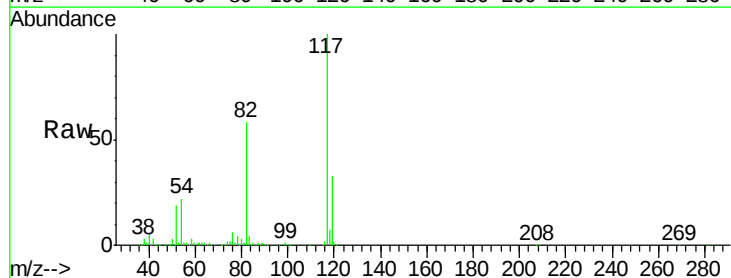
Tgt Ion: 117 Resp: 246533

Ion Ratio Lower Upper

117 100

82 58.1 48.5 72.7

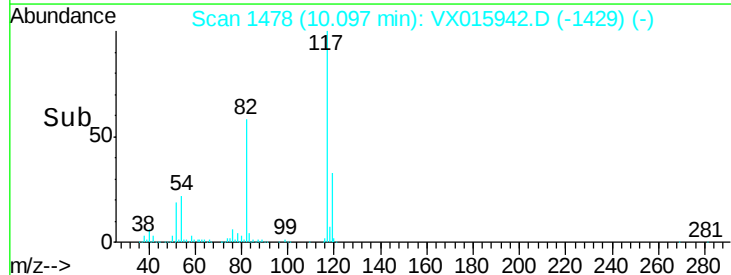
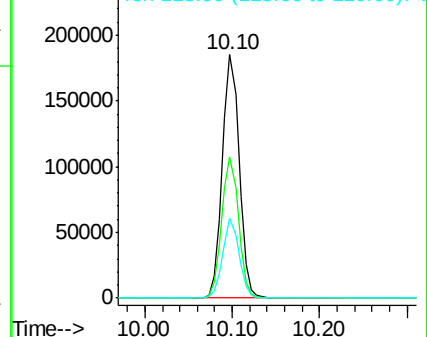
119 32.6 26.2 39.4

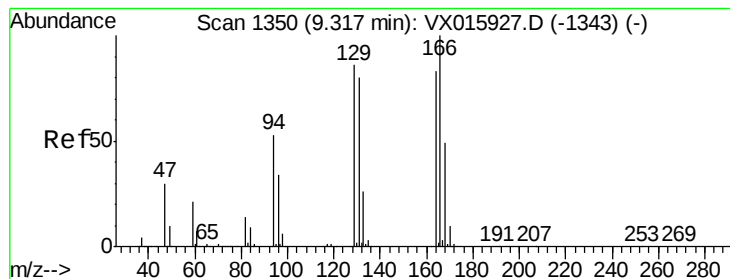


Abundance Ion 116.90 (116.60 to 117.60): VX015942.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX015942.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX015942.D (-1429) (-)





#64

Tetrachloroethene

Concen: 3.854 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

Instrument :

MSVOA_X

ClientSampleId :

ST006MW081-200422

Tot Ion:164 Resp: 9455

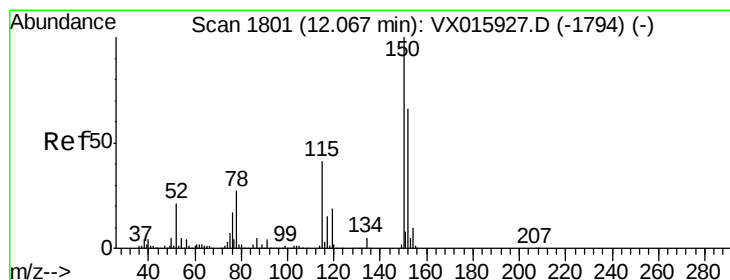
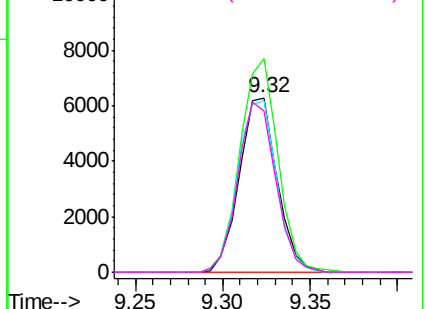
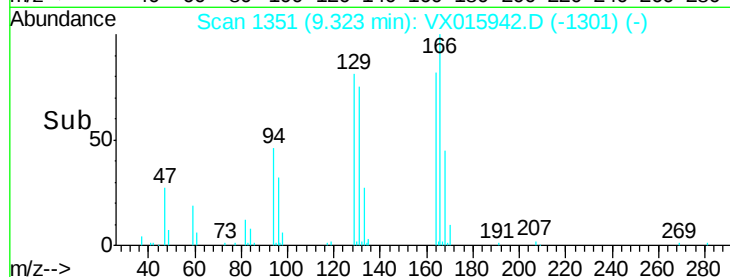
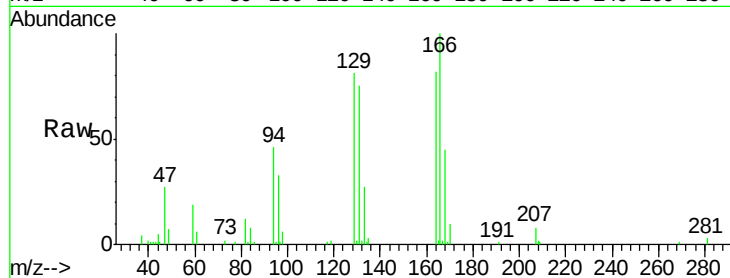
Ion Ratio Lower Upper

164 100

166 122.5 96.7 145.1

129 98.7 82.8 124.2

131 92.4 77.0 115.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VX015942.D

Acq: 24 Apr 2020 19:44

Tgt Ion:152 Resp: 120696

Ion Ratio Lower Upper

152 100

115 64.4 44.1 132.4

150 155.5 0.0 343.6

