

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005193.D
 Acq On : 10 Oct 2018 07:26
 Operator : JC/MD
 Sample : J5303-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

Quant Time: Oct 10 08:51:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

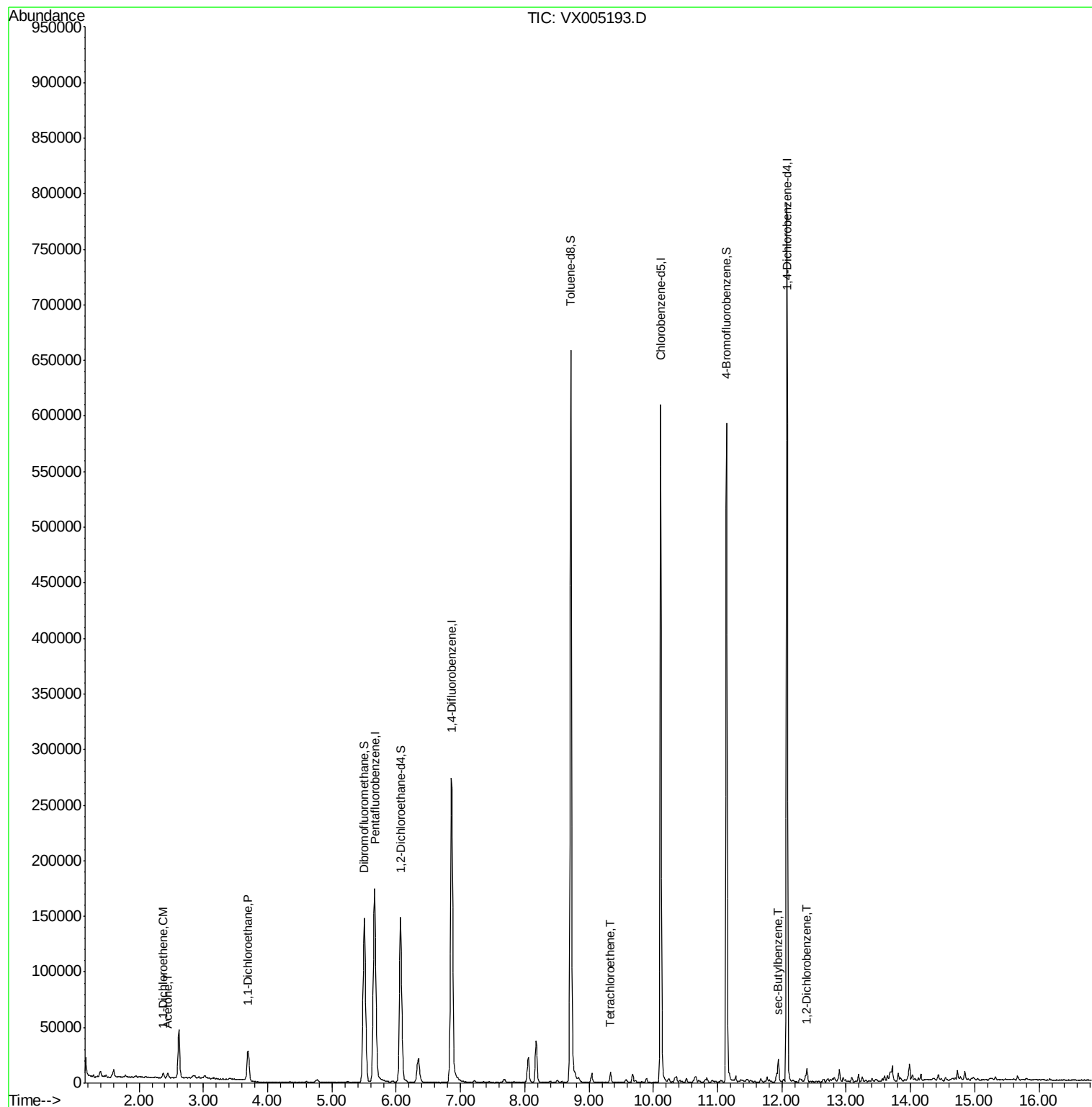
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181581	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	284752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141489	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
35) Dibromofluoromethane	5.50	113	122842	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	8.72	98	417088	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.14	95	150907	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.37	96	1349	0.686	ug/l #	90
16) Acetone	2.45	43	4308	2.845	ug/l	91
24) 1,1-Dichloroethane	3.70	63	32406	7.515	ug/l	100
64) Tetrachloroethene	9.34	164	1563	0.558	ug/l	92
85) sec-Butylbenzene	11.94	105	9569	0.944	ug/l	81
91) 1,2-Dichlorobenzene	12.40	146	2832	0.494	ug/l	98

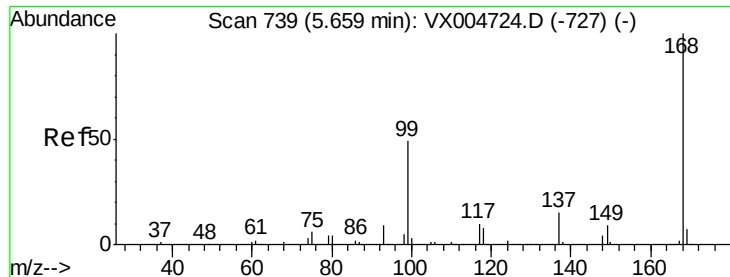
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100918\
Data File : VX005193.D
Acq On : 10 Oct 2018 07:26
Operator : JC/MD
Sample : J5303-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-3034

Quant Time: Oct 10 08:51:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

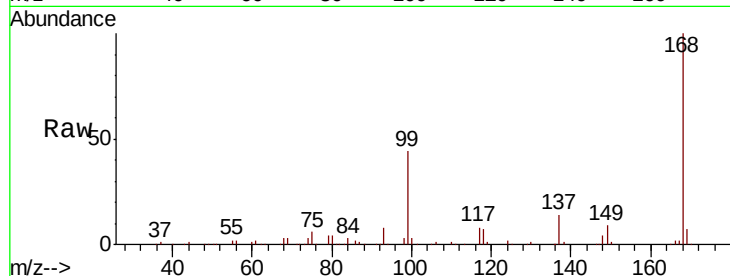
SA-TW514-3034

Tot Ion:168 Resp: 181581

Ion Ratio Lower Upper

168 100

99 43.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

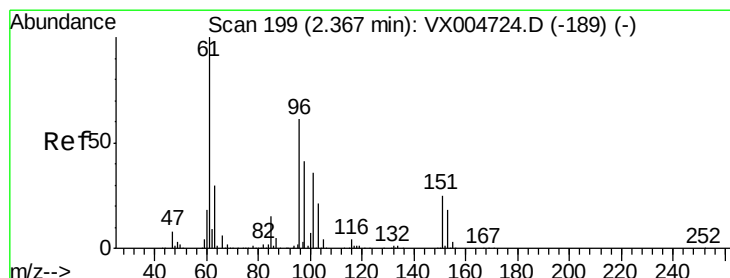
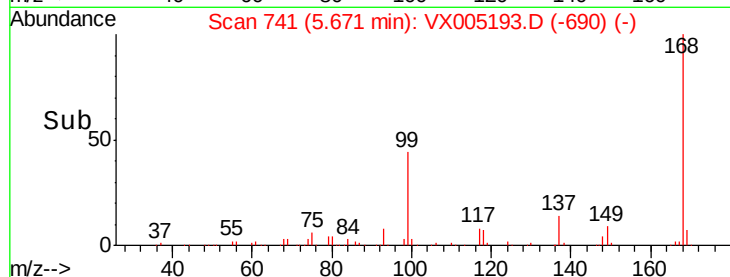
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#12

1,1-Dichloroethene

Concen: 0.686 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

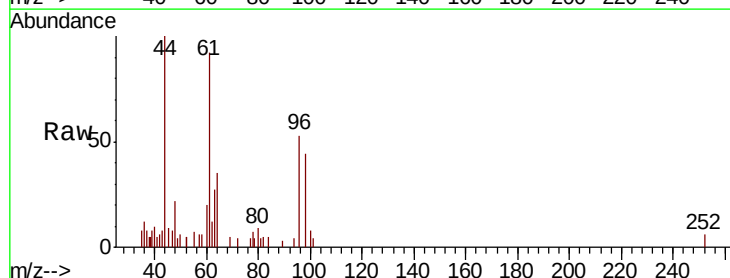
Tgt Ion: 96 Resp: 1349

Ion Ratio Lower Upper

96 100

61 171.5 130.2 195.4

98 82.4 53.4 80.0#



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

1500

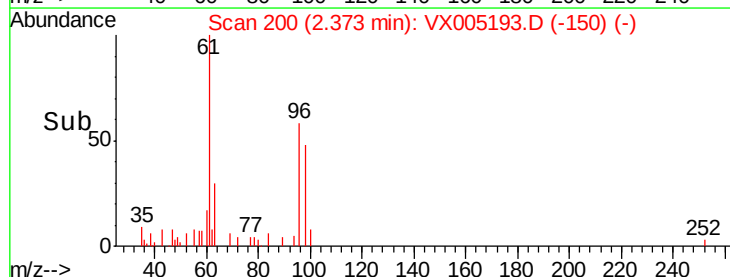
1000

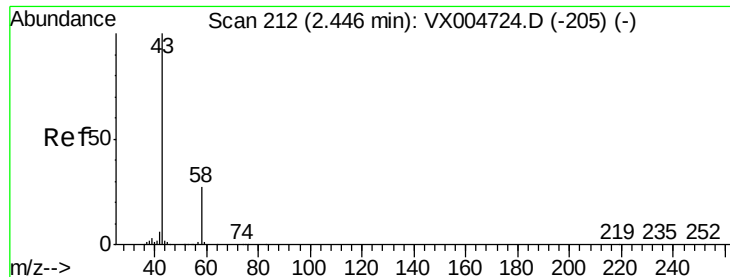
500

0

Time-->

2.35 2.40 2.45





#16

Acetone

Concen: 2.845 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

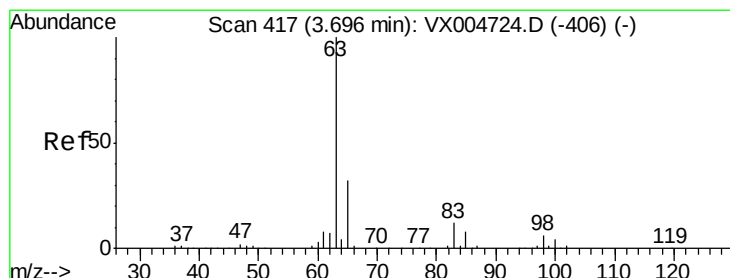
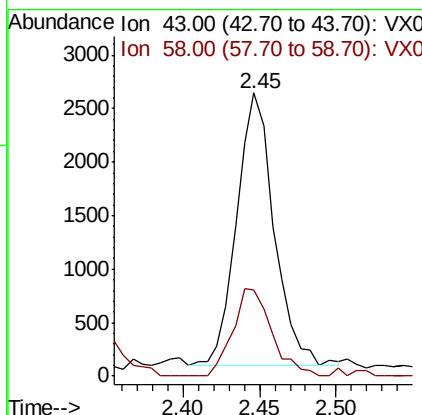
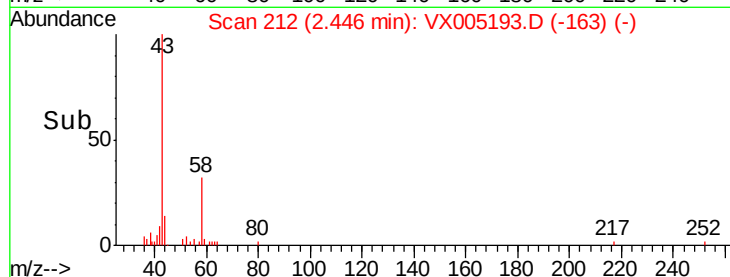
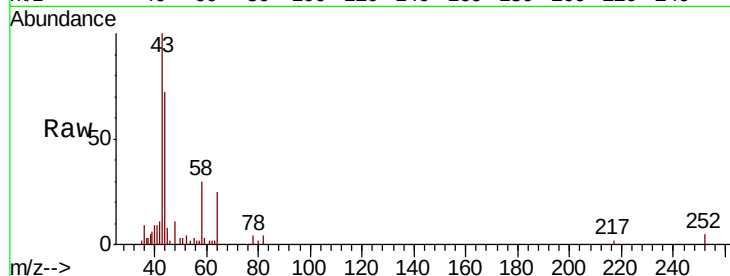
SA-TW514-3034

Tot Ion: 43 Resp: 4308

Ion Ratio Lower Upper

43 100

58 31.7 21.8 32.6



#24

1,1-Dichloroethane

Concen: 7.515 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX005193.D

Acq: 10 Oct 2018 07:26

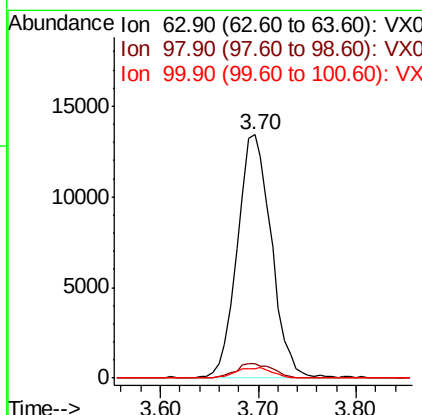
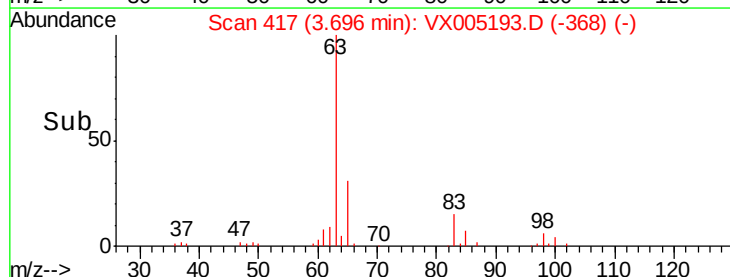
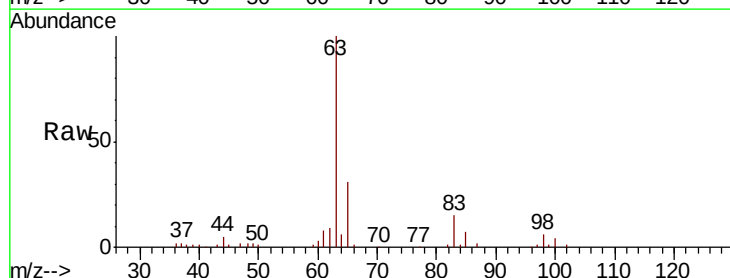
Tgt Ion: 63 Resp: 32406

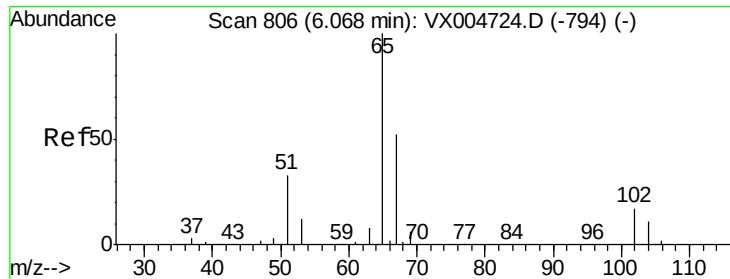
Ion Ratio Lower Upper

63 100

98 6.1 3.0 9.2

100 3.6 2.0 5.8

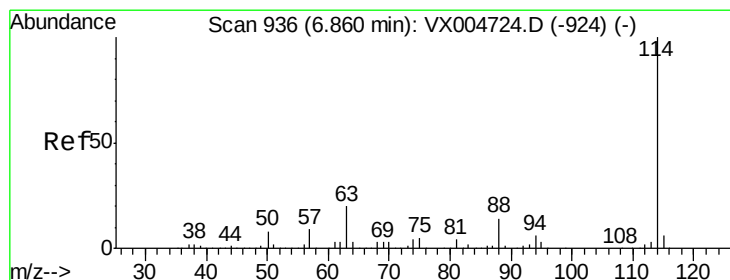
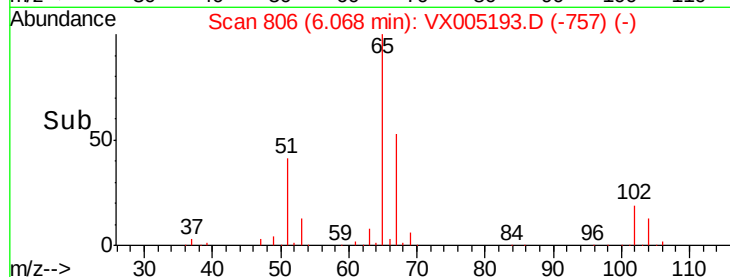
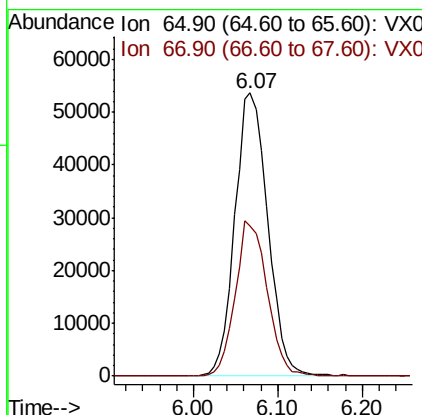
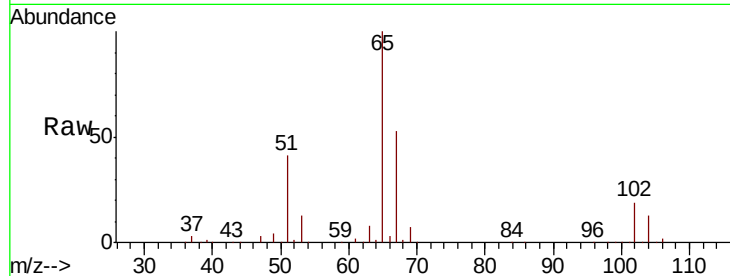




#33
 1,2-Dichloroethane-d4
 Concen: 54.547 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

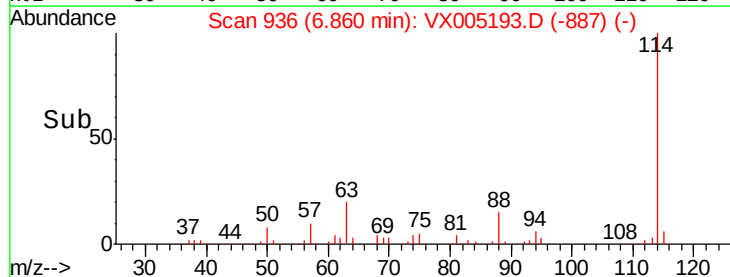
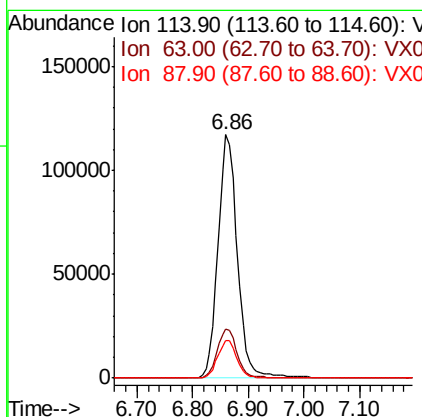
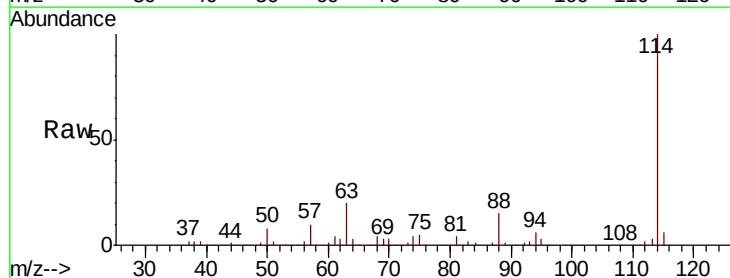
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

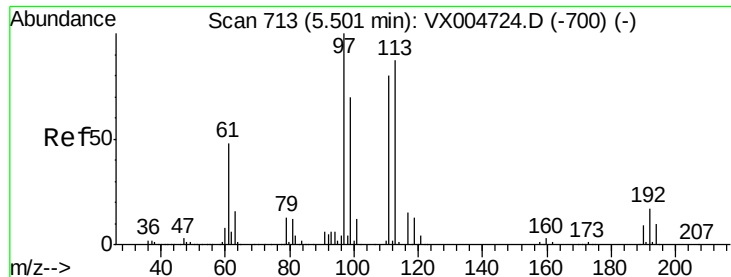
Tot Ion: 65 Resp: 141489
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion: 114 Resp: 284752
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.4 0.0 27.0

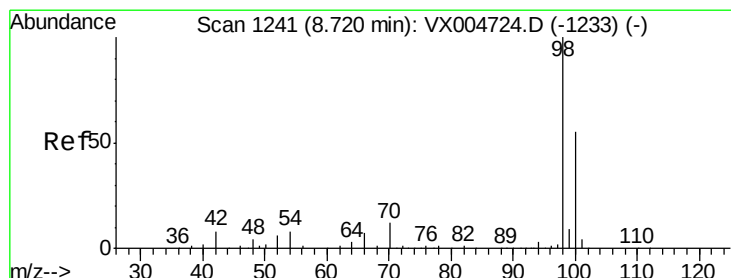
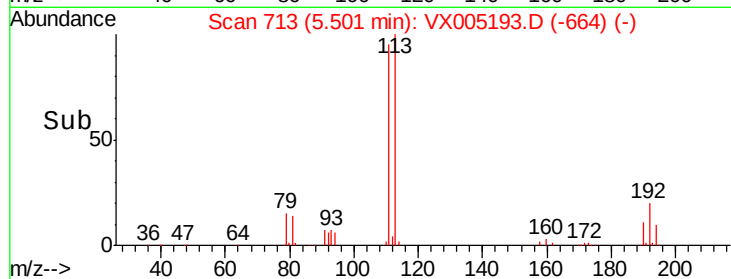
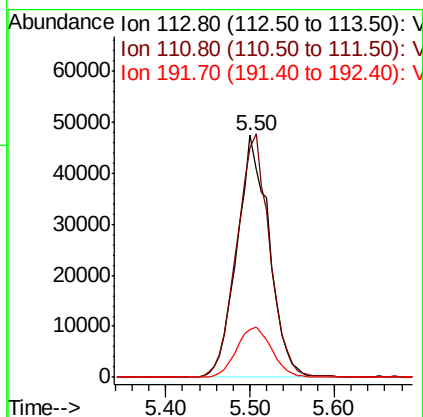
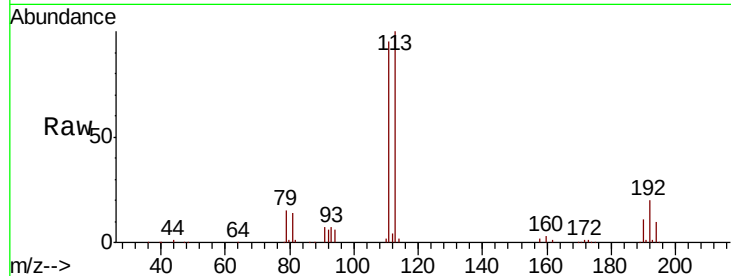




#35
 Dibromofluoromethane
 Concen: 50.902 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

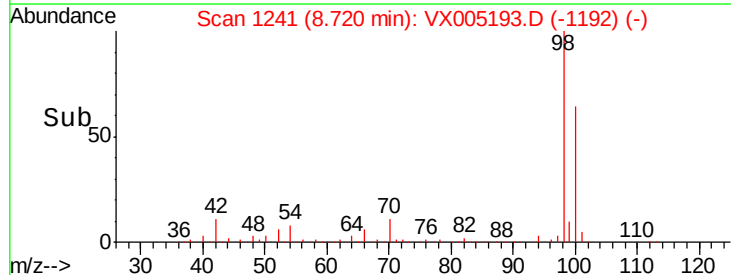
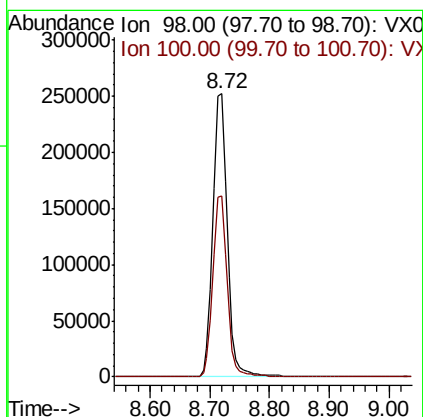
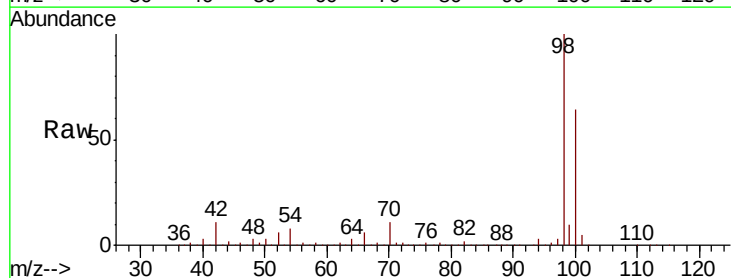
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

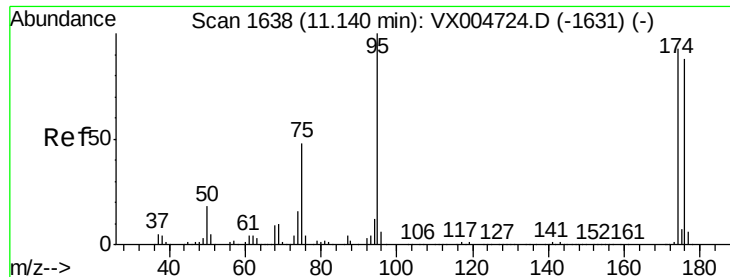
Tot Ion:113 Resp: 122842
 Ion Ratio Lower Upper
 113 100
 111 102.3 77.0 115.4
 192 22.7 17.0 25.6



#50
 Toluene-d8
 Concen: 51.986 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion: 98 Resp: 417088
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.9 77.9

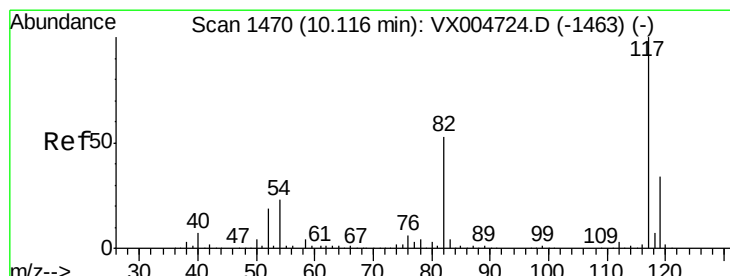
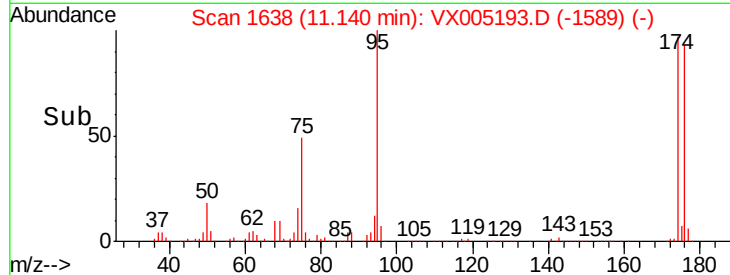
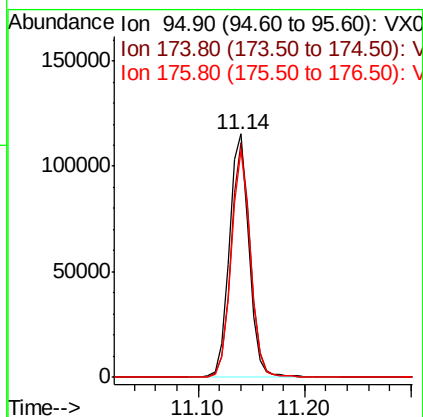
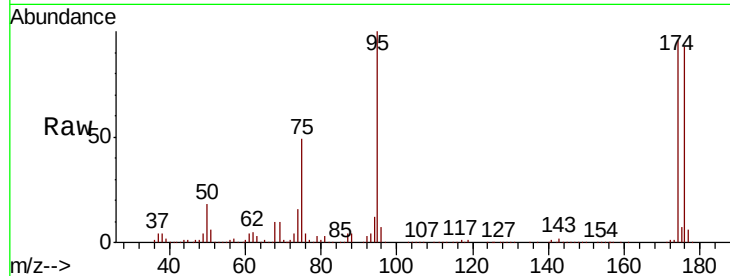




#62
 4-Bromofluorobenzene
 Concen: 52.211 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

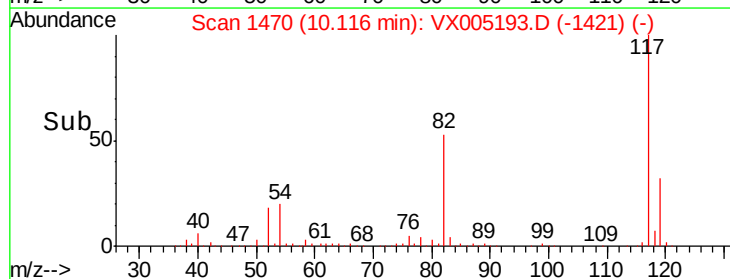
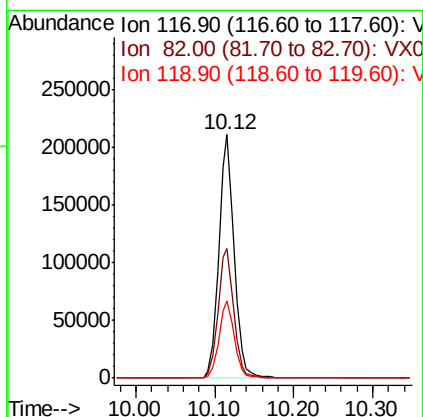
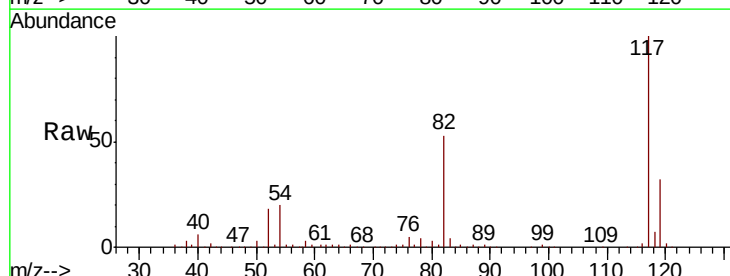
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

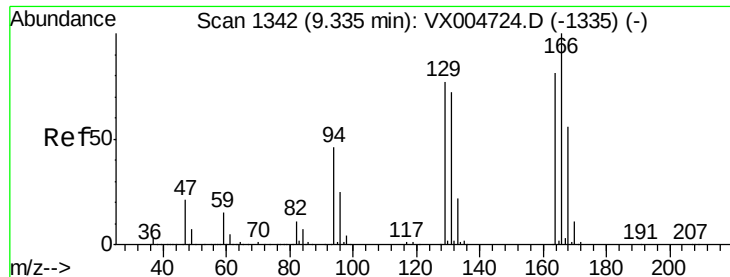
Tot Ion: 95 Resp: 150907
 Ion Ratio Lower Upper
 95 100
 174 94.0 0.0 185.0
 176 90.6 0.0 180.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion: 117 Resp: 284464
 Ion Ratio Lower Upper
 117 100
 82 53.2 42.2 63.4
 119 31.7 27.4 41.0

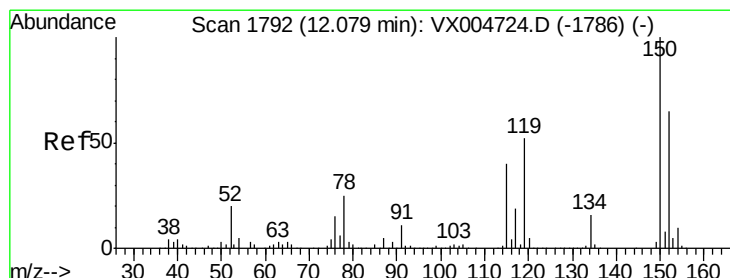
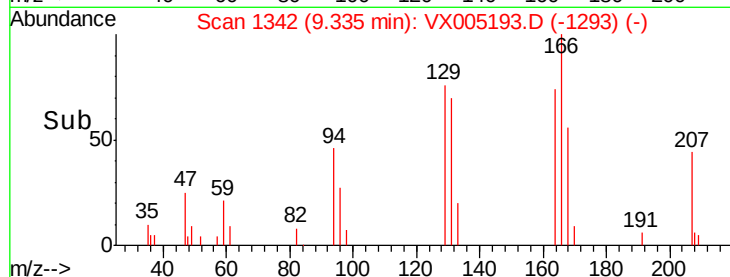
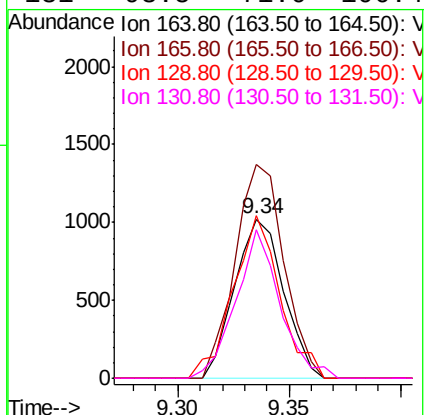
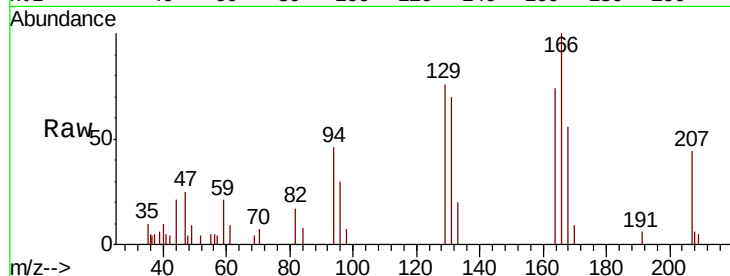




#64
Tetrachloroethene
Concen: 0.558 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

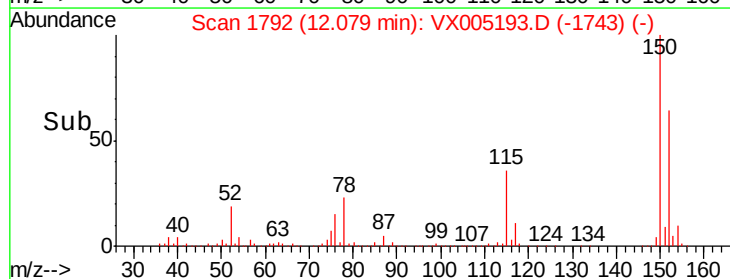
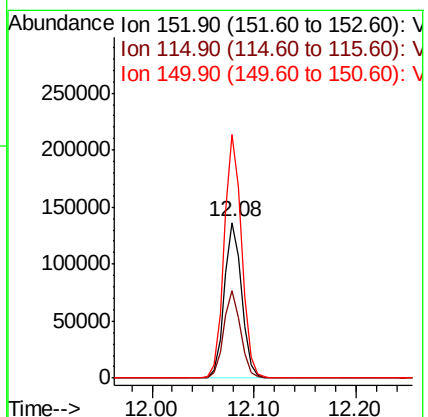
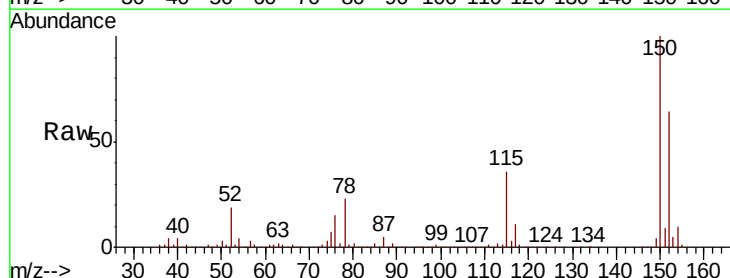
Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-3034

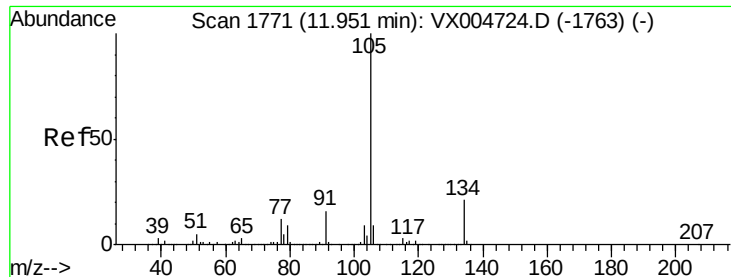
Tot Ion:	164	Resp:	1563
Ion	Ratio	Lower	Upper
164	100		
166	134.5	98.4	147.6
129	102.6	76.1	114.1
131	93.5	71.0	106.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005193.D
Acq: 10 Oct 2018 07:26

Tgt Ion:	152	Resp:	160353
Ion	Ratio	Lower	Upper
152	100		
115	55.5	40.2	120.6
150	158.4	0.0	351.0

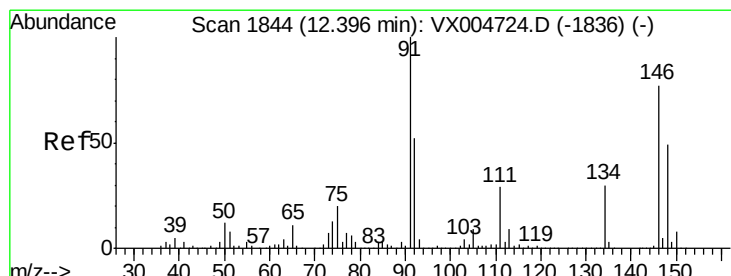
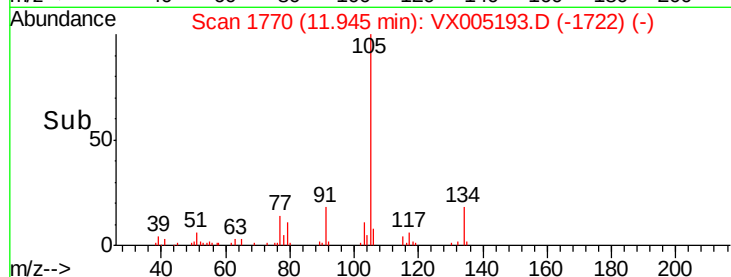
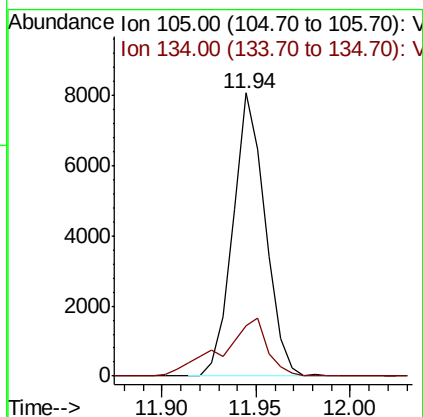
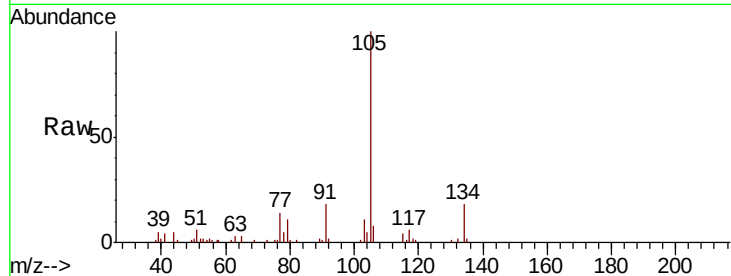




#85
 sec-Butylbenzene
 Concen: 0.944 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-3034

Tot Ion:105 Resp: 9569
 Ion Ratio Lower Upper
 105 100
 134 29.0 10.2 30.4



#91
 1,2-Dichlorobenzene
 Concen: 0.494 ug/l
 RT: 12.40 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: VX005193.D
 Acq: 10 Oct 2018 07:26

Tgt Ion:146 Resp: 2832
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.6 58.7
 148 63.4 31.8 95.4

