

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048060.D
 Acq On : 14 Apr 2022 15:58
 Operator : SY/MD
 Sample : N2387-02DL 400X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J48DL

Quant Time: Apr 15 03:16:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

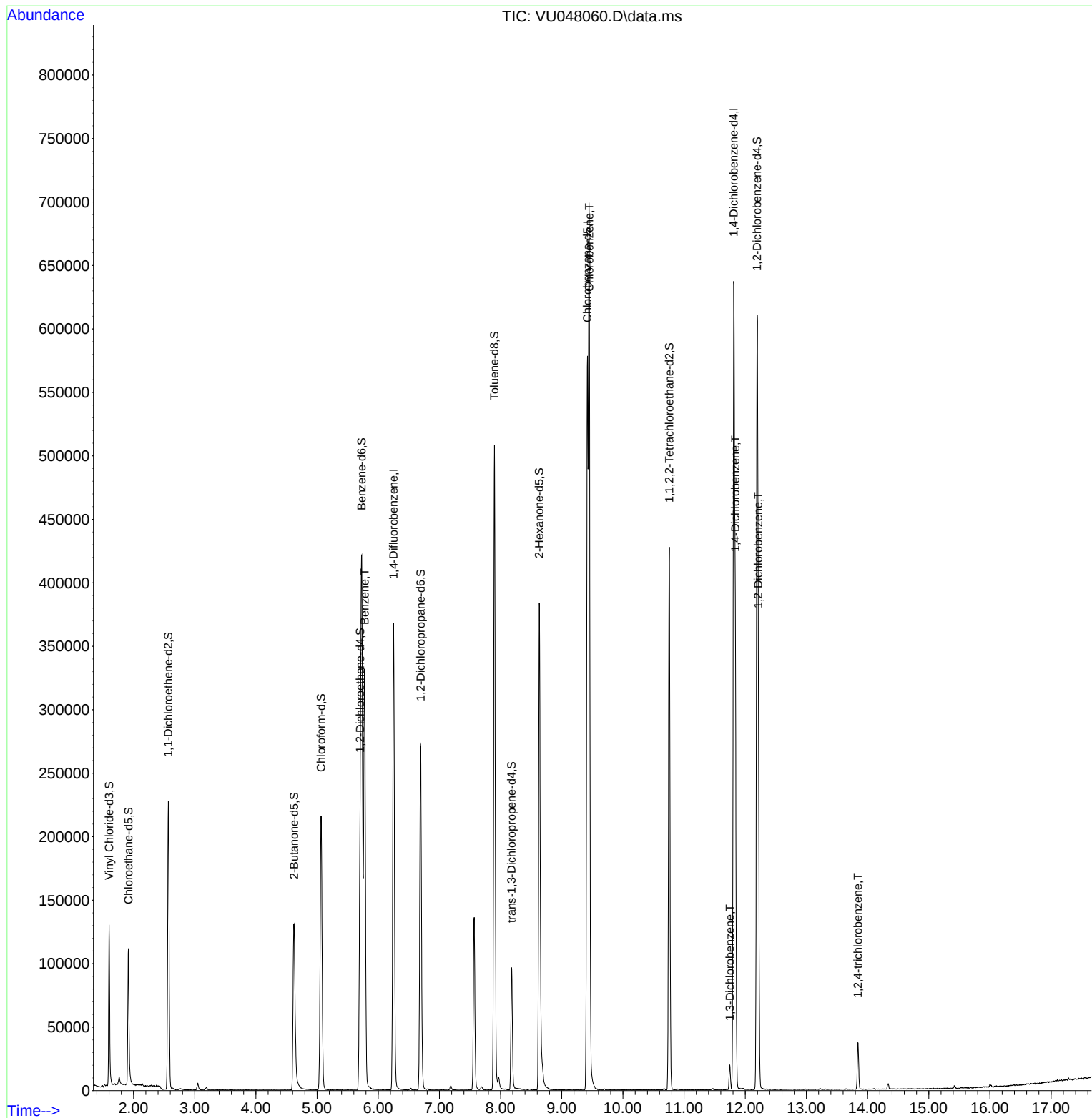
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	314114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332259	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	93689	41.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.260%
7) Chloroethane-d5	1.916	69	87685	48.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	2.568	63	129875	31.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.320%
21) 2-Butanone-d5	4.623	46	189825	97.091	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.090%
24) Chloroform-d	5.067	84	202660	48.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	5.703	65	132609	51.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.760%
32) Benzene-d6	5.729	84	398079	47.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
36) 1,2-Dichloropropane-d6	6.694	67	133717	52.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.160%
41) Toluene-d8	7.899	98	344810	42.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.660%
43) trans-1,3-Dichloroprop...	8.179	79	54286	41.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.460%
47) 2-Hexanone-d5	8.632	63	137315	91.356	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212947	48.326	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.660%
66) 1,2-Dichlorobenzene-d4	12.195	152	157855	51.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.280%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	325017	33.795	ug/L	100
51) Chlorobenzene	9.449	112	383773	53.562	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	9028	1.732	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	151700	28.102	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	104285	19.998	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	13239	3.571	ug/L	99

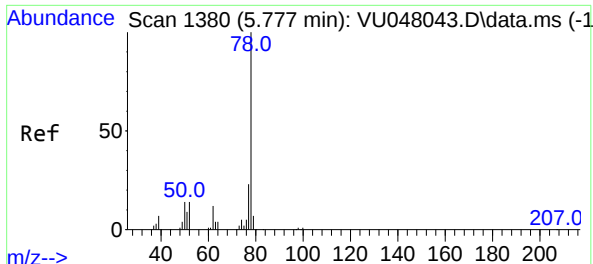
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 15 02:23:12 2022
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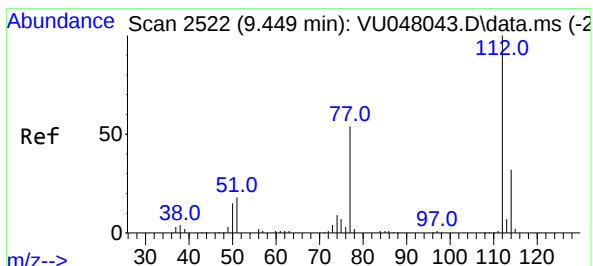
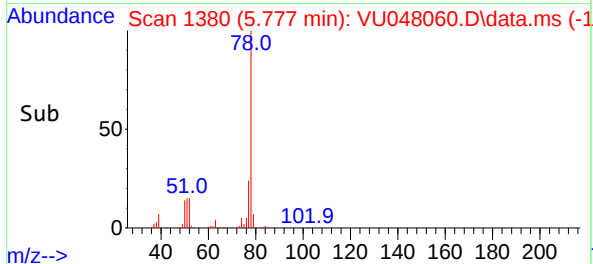
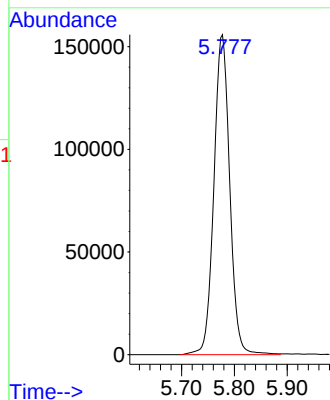
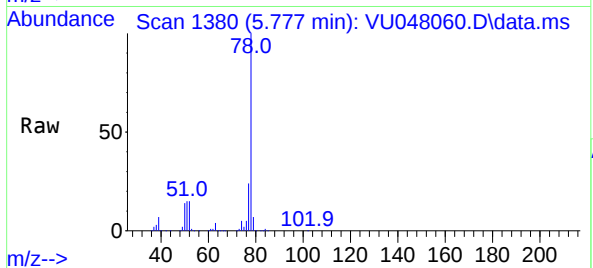




#33
Benzene
Concen: 33.795 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU048060.D
Acq: 14 Apr 2022 15:58

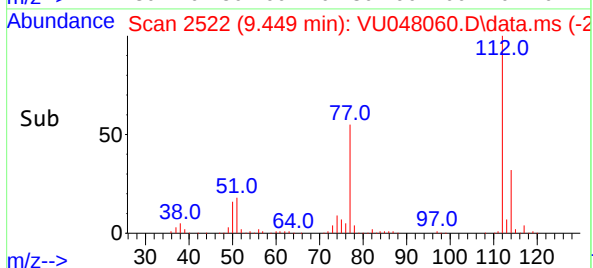
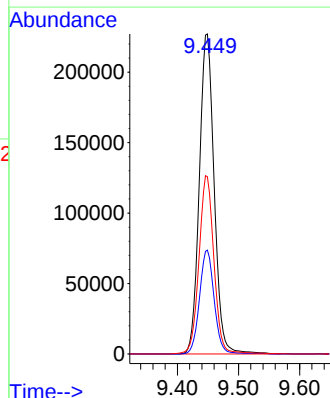
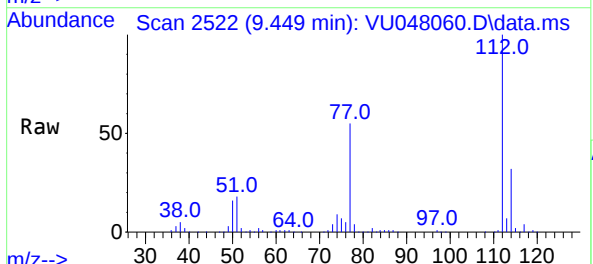
Instrument :
MSVOA_U
ClientSampleId :
C0J48DL

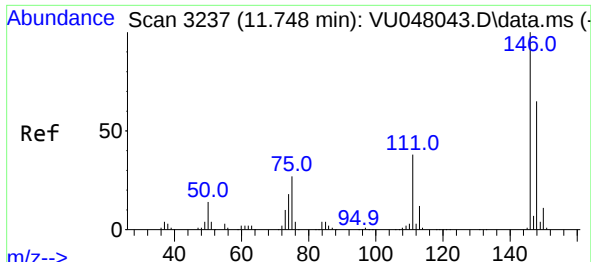
Tgt Ion: 78 Resp: 325017



#51
Chlorobenzene
Concen: 53.562 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU048060.D
Acq: 14 Apr 2022 15:58

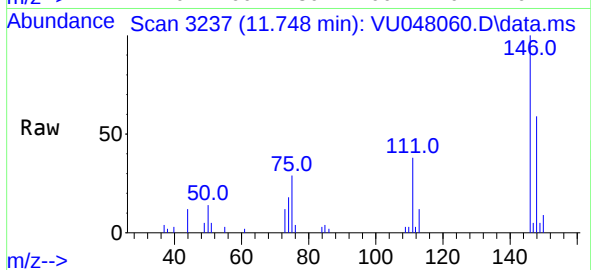
Tgt Ion: 112 Resp: 383773
Ion Ratio Lower Upper
112 100
114 32.5 22.1 41.1
77 55.4 43.4 65.0



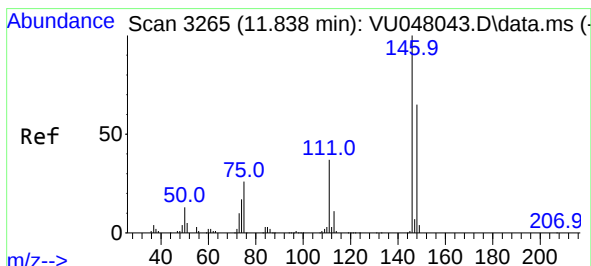
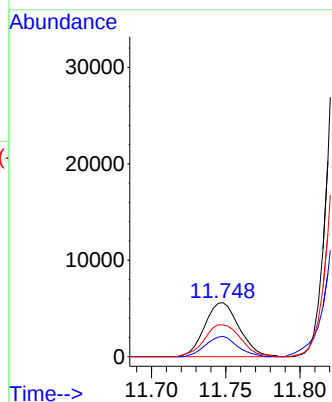
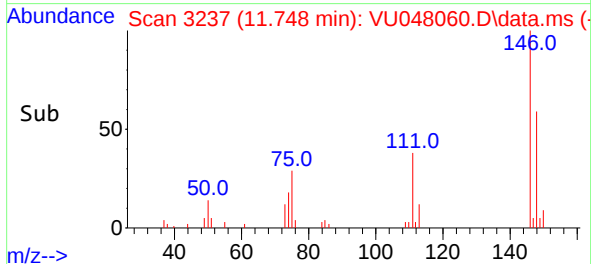


#64
1,3-Dichlorobenzene
Concen: 1.732 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048060.D
Acq: 14 Apr 2022 15:58

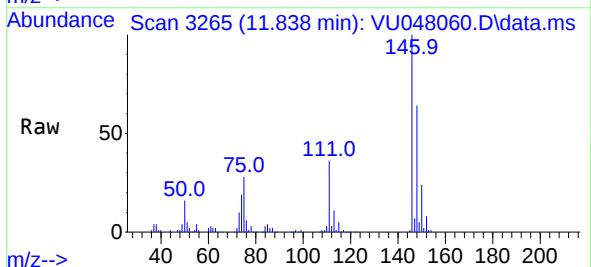
Instrument :
MSVOA_U
ClientSampleId :
C0J48DL



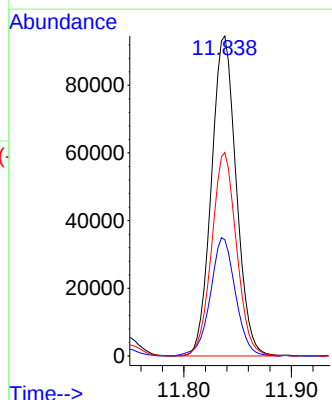
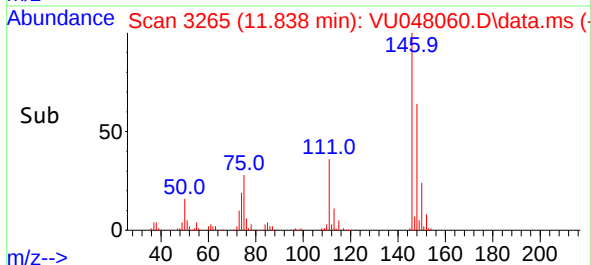
Tgt Ion:146 Resp: 9028
Ion Ratio Lower Upper
146 100
111 40.9 26.7 49.7
148 58.9 44.4 82.5

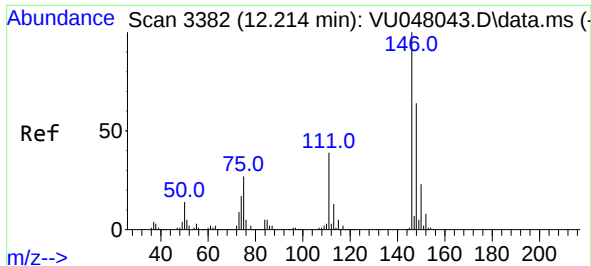


#65
1,4-Dichlorobenzene
Concen: 28.102 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048060.D
Acq: 14 Apr 2022 15:58



Tgt Ion:146 Resp: 151700
Ion Ratio Lower Upper
146 100
111 36.3 25.3 47.1
148 63.5 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 19.998 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048060.D

Acq: 14 Apr 2022 15:58

Instrument :

MSVOA_U

ClientSampleId :

C0J48DL

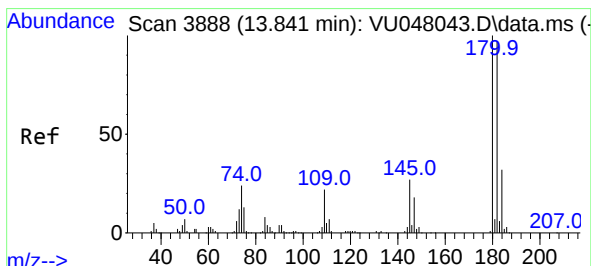
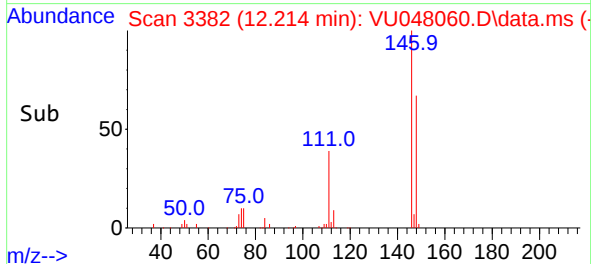
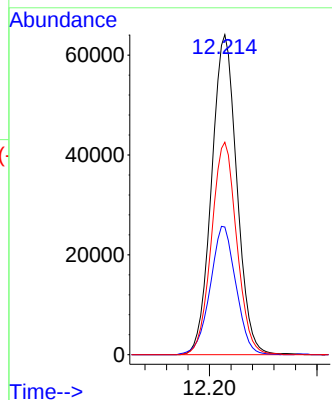
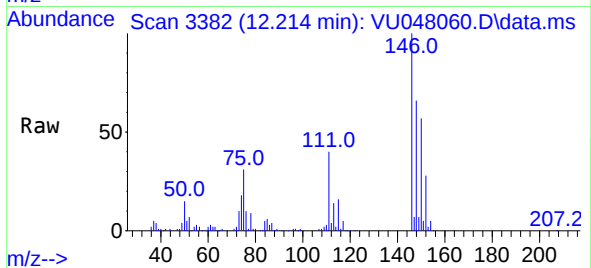
Tgt Ion:146 Resp: 104285

Ion Ratio Lower Upper

146 100

111 39.9 31.7 47.5

148 66.4 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 3.571 ug/L

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU048060.D

Acq: 14 Apr 2022 15:58

Tgt Ion:180 Resp: 13239

Ion Ratio Lower Upper

180 100

182 93.8 76.2 114.2

145 27.1 21.8 32.8

