

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029289.D
 Acq On : 23 Nov 2022 02:16
 Operator : SY/MD
 Sample : N5652-06DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L5DL

Quant Time: Nov 23 04:49:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

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

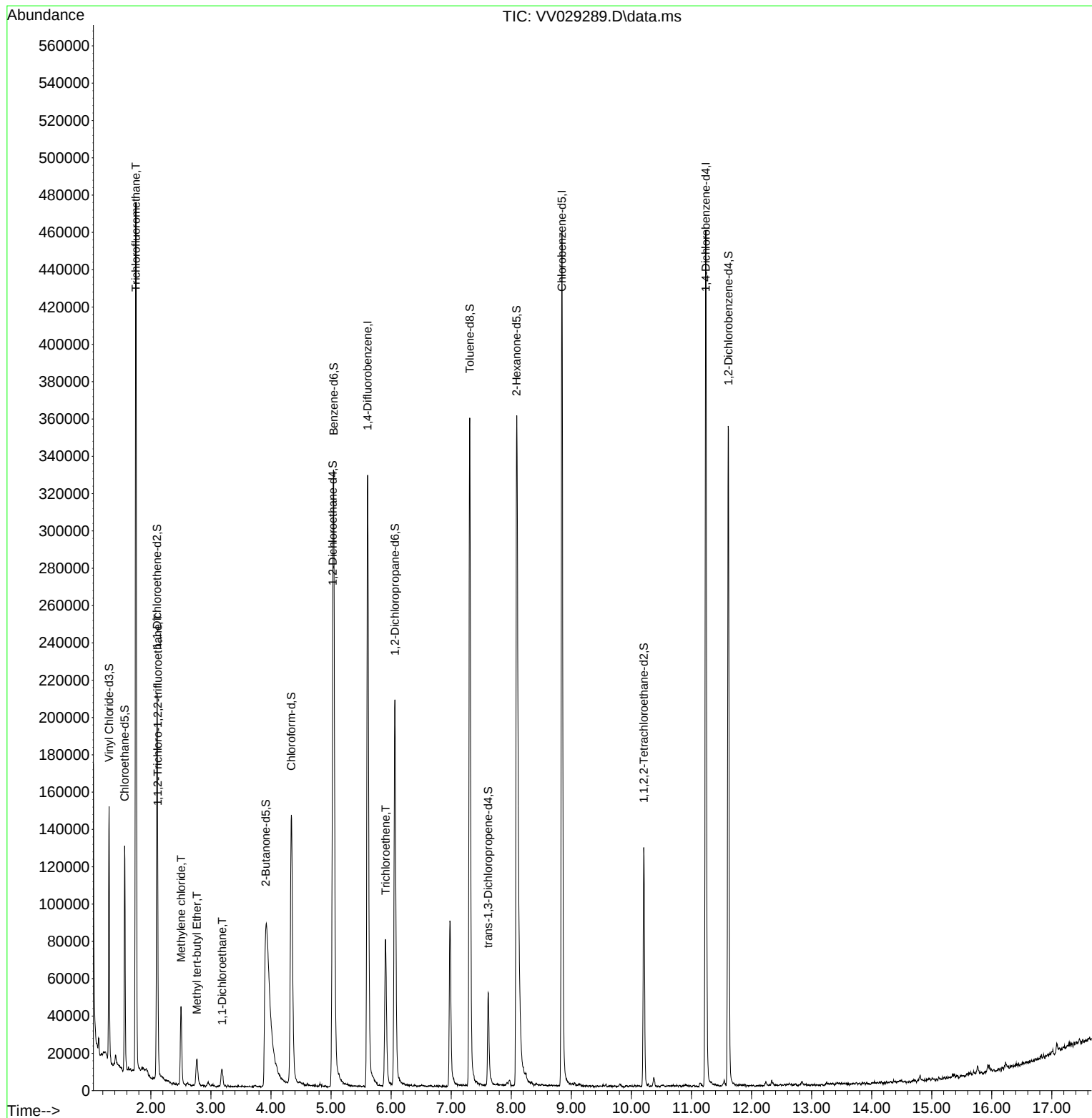
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	277785	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	247495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	111468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84050	3.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.564	69	75887	3.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.105	63	110127	2.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.800%#
20) 2-Butanone-d5	3.912	46	218860	55.955	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.900%
24) Chloroform-d	4.339	84	152044	4.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.027	65	78099	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.043	84	304514	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.063	67	106794	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.310	98	241507	3.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.616	79	31044	3.657	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.088	63	107884	70.893	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.780%#
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65893	5.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	88125	4.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.751	101	265545	7.597	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	5745	0.277	ug/L	91
16) Methylene chloride	2.503	84	17071	0.529	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	15352	0.341	ug/L	99
19) 1,1-Dichloroethane	3.185	63	10078	0.240	ug/L	99
34) Trichloroethene	5.908	95	26993	1.138	ug/L	98

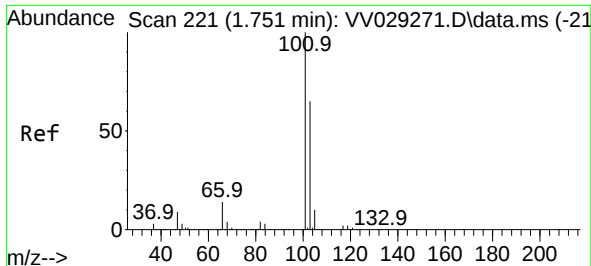
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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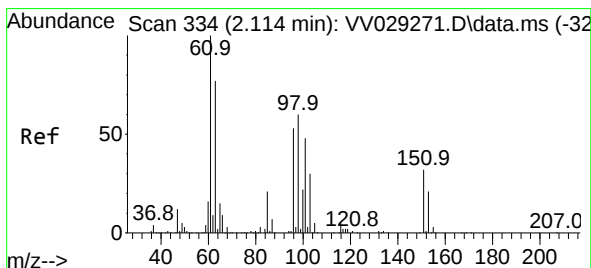
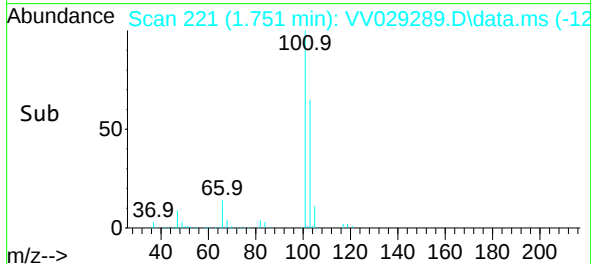
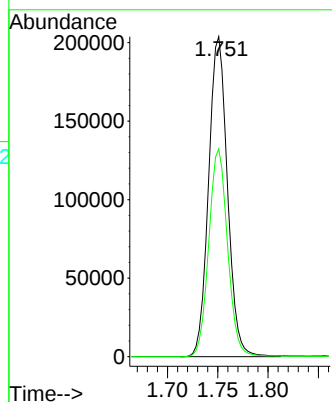
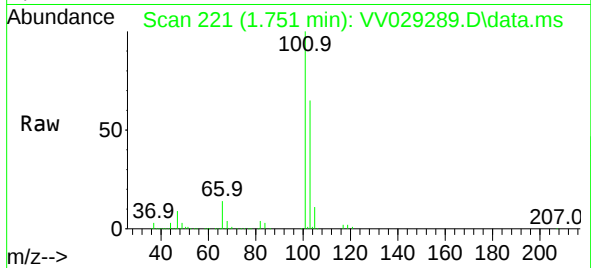




#9
 Trichlorofluoromethane
 Concen: 7.597 ug/L
 RT: 1.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029289.D
 Acq: 23 Nov 2022 02:16

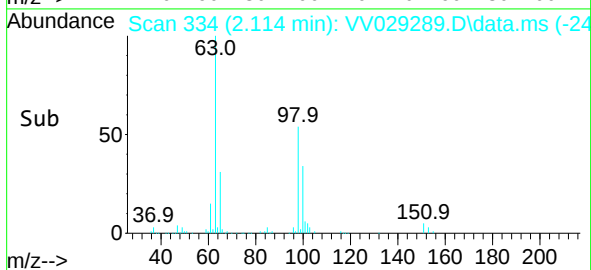
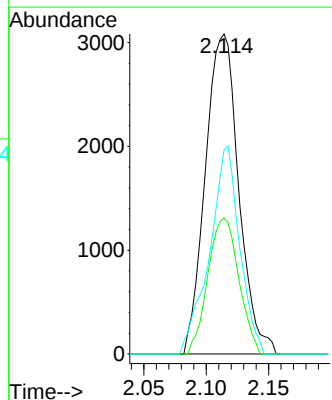
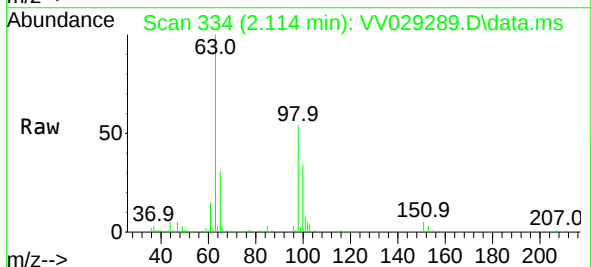
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L5DL

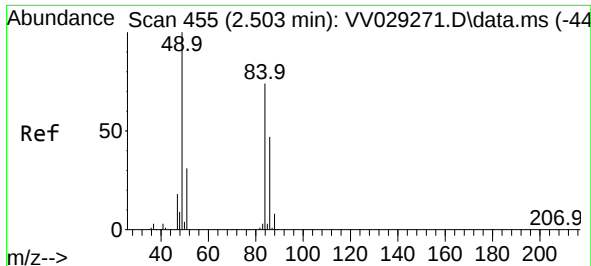
Tgt Ion:101 Resp: 265545
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.7 77.5



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.277 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV029289.D
 Acq: 23 Nov 2022 02:16

Tgt Ion:101 Resp: 5745
 Ion Ratio Lower Upper
 101 100
 85 39.3 34.7 52.1
 151 58.5 53.4 80.2

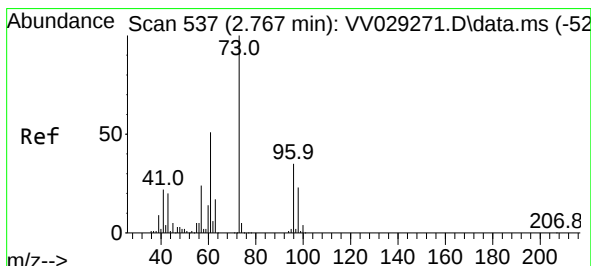
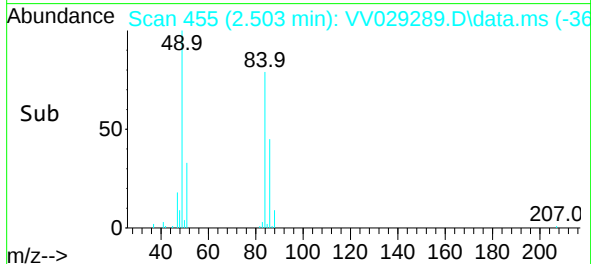
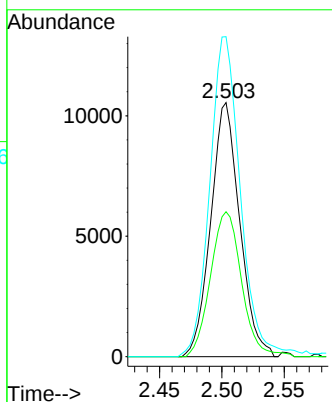
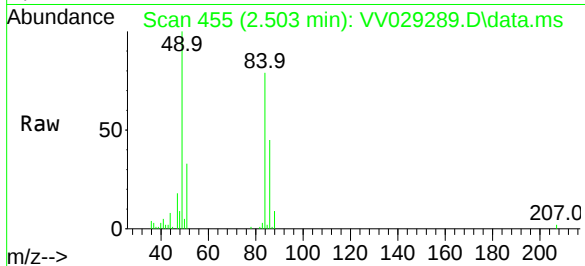




#16
Methylene chloride
Concen: 0.529 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV029289.D
Acq: 23 Nov 2022 02:16

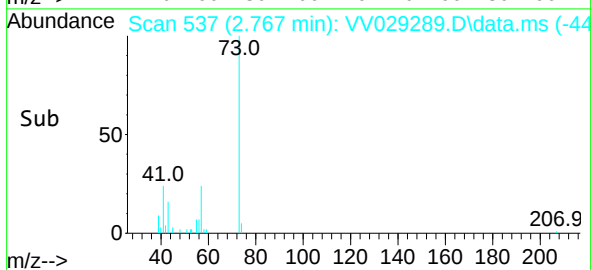
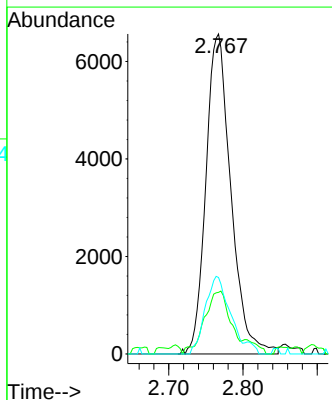
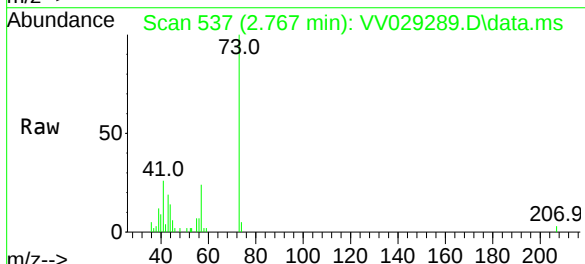
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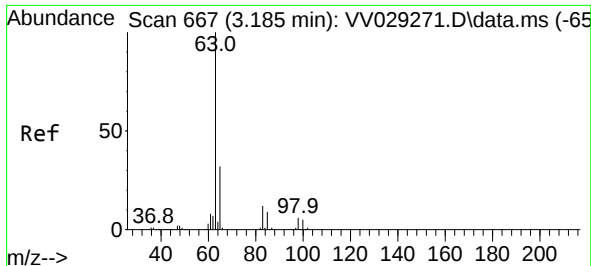
Tgt Ion: 84 Resp: 17071
Ion Ratio Lower Upper
84 100
86 57.1 44.2 82.2
49 126.0 91.9 170.7



#17
Methyl tert-butyl Ether
Concen: 0.341 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV029289.D
Acq: 23 Nov 2022 02:16

Tgt Ion: 73 Resp: 15352
Ion Ratio Lower Upper
73 100
43 20.2 15.4 23.2
57 23.6 18.9 28.3





#19

1,1-Dichloroethane

Concen: 0.240 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV029289.D

Acq: 23 Nov 2022 02:16

Instrument :

MSVOA_V

ClientSampleId :

BH1L5DL

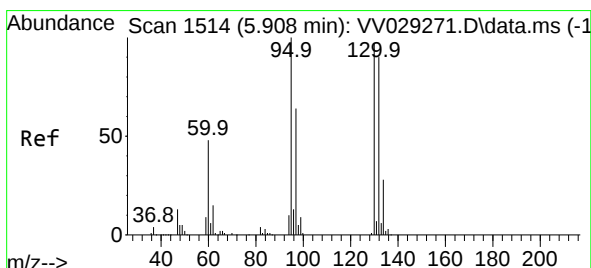
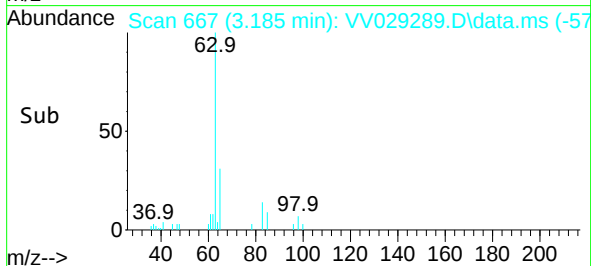
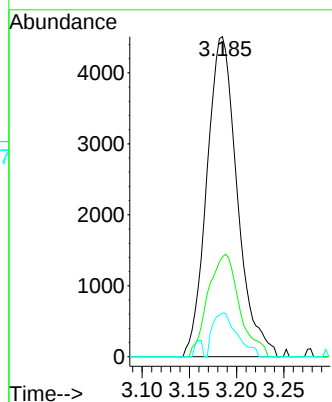
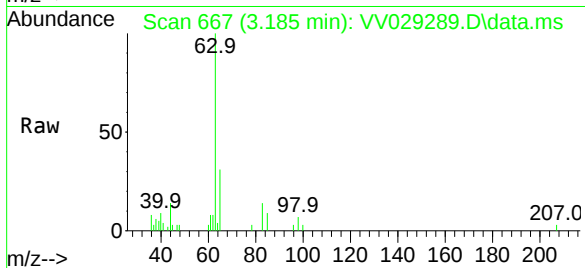
Tgt Ion: 63 Resp: 10078

Ion Ratio Lower Upper

63 100

65 31.2 22.1 41.1

83 13.6 9.0 16.8



#34

Trichloroethene

Concen: 1.138 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV029289.D

Acq: 23 Nov 2022 02:16

Tgt Ion: 95 Resp: 26993

Ion Ratio Lower Upper

95 100

97 61.7 46.7 86.7

132 92.4 65.7 122.1

130 97.2 67.7 125.7

