

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024868.D
 Acq On : 08 Mar 2022 13:29
 Operator : SY/MD
 Sample : N1811-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDA9

Quant Time: Mar 09 05:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

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

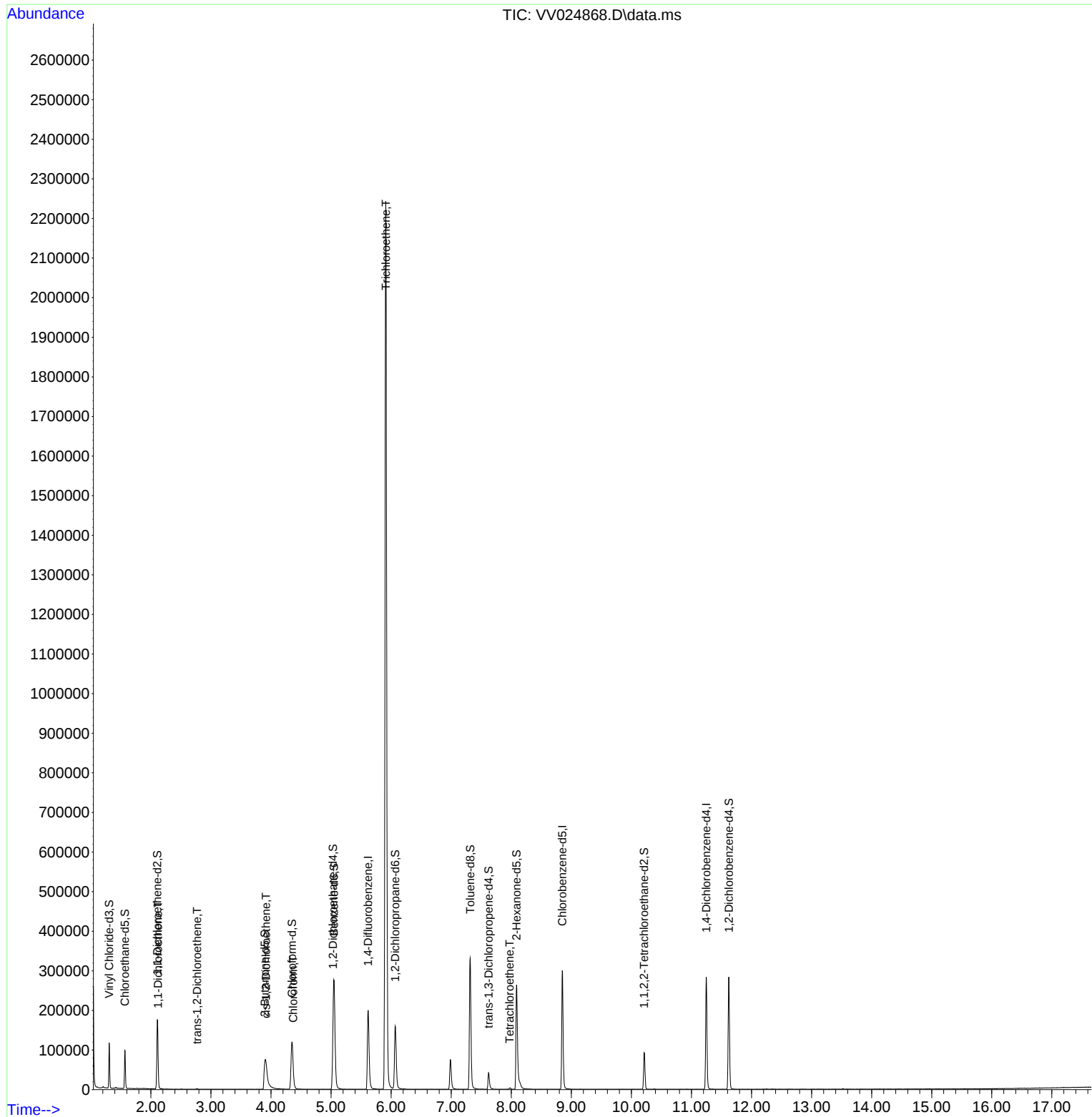
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	177864	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69322	4.595	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	61207	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.108	63	90741	3.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.899	46	132002	61.257	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.520%	
24) Chloroform-d	4.349	84	129475	5.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4	5.034	65	56885	5.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.050	84	270500	5.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.200%	
36) 1,2-Dichloropropane-d6	6.069	67	82211	5.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.000%	
41) Toluene-d8	7.317	98	229039	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
43) trans-1,3-Dichloroprop...	7.622	79	26353	5.626	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	112.600%	
46) 2-Hexanone-d5	8.088	63	99195	53.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46768	5.519	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	70056	5.705	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.121	96	2612	0.189	ug/L	# 1
18) trans-1,2-Dichloroethene	2.770	96	584	0.043	ug/L	97
22) cis-1,2-Dichloroethene	3.918	96	15034	1.051	ug/L	96
25) Chloroform	4.372	83	2088	0.081	ug/L	76
34) Trichloroethene	5.912	95	800294	53.877	ug/L	96
47) Tetrachloroethene	7.976	164	862	0.085	ug/L	85

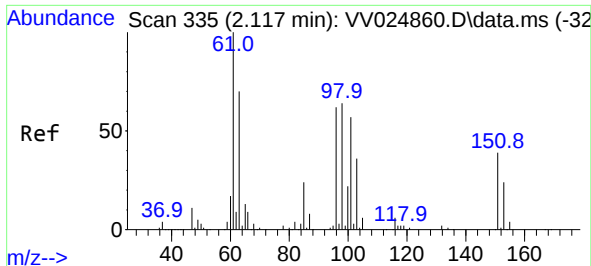
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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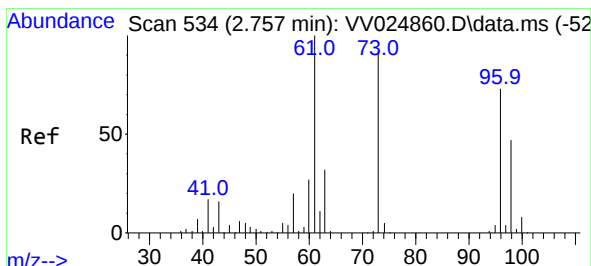
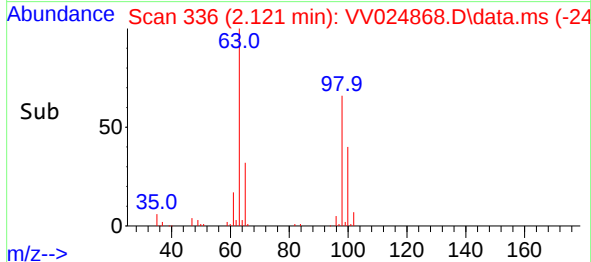
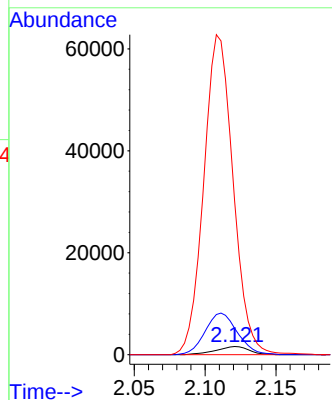
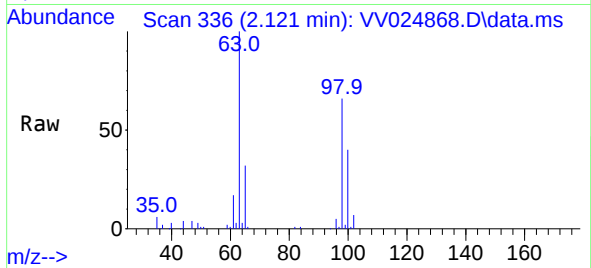




#12
1,1-Dichloroethene
Concen: 0.189 ug/L
RT: 2.121 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024868.D
Acq: 08 Mar 2022 13:29

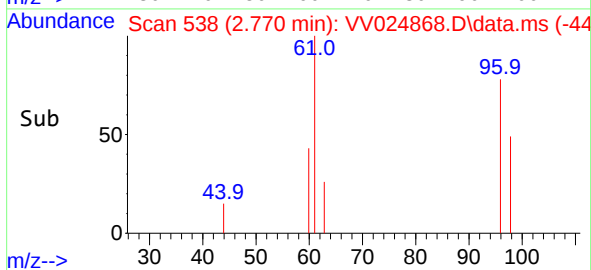
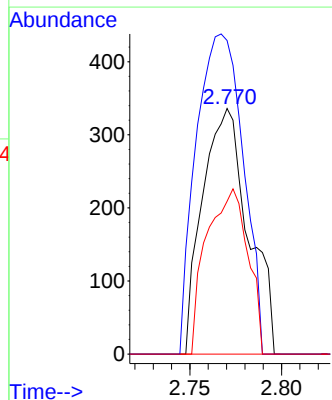
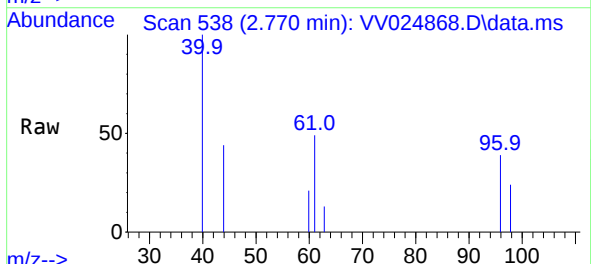
Instrument :
MSVOA_V
ClientSampleId :
GBDA9

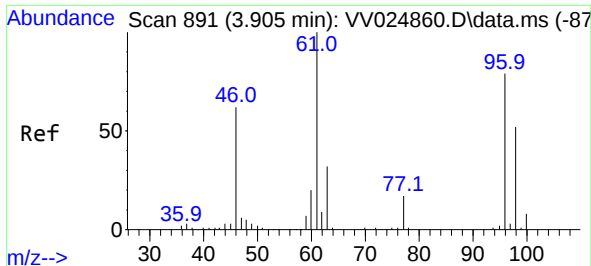
Tgt Ion: 96 Resp: 2612
Ion Ratio Lower Upper
96 100
61 326.4 116.3 216.1#
63 1898.0 86.0 159.6#



#18
trans-1,2-Dichloroethene
Concen: 0.043 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.013 min
Lab File: VV024868.D
Acq: 08 Mar 2022 13:29

Tgt Ion: 96 Resp: 584
Ion Ratio Lower Upper
96 100
61 127.7 92.9 172.5
98 62.2 44.5 82.7

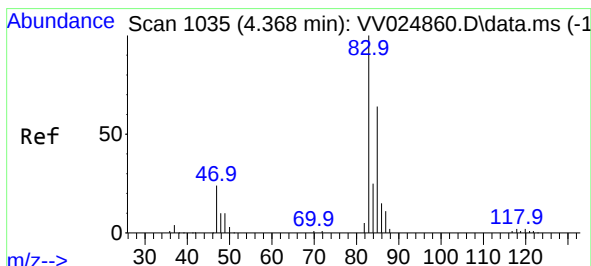
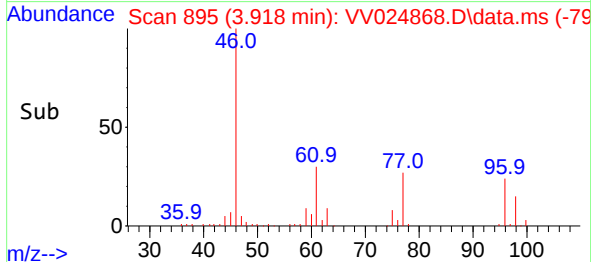
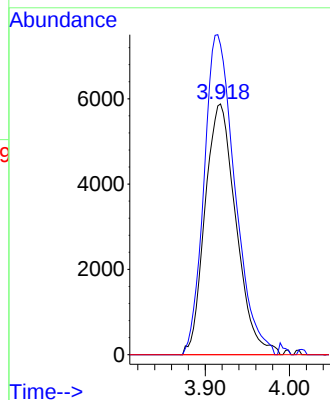
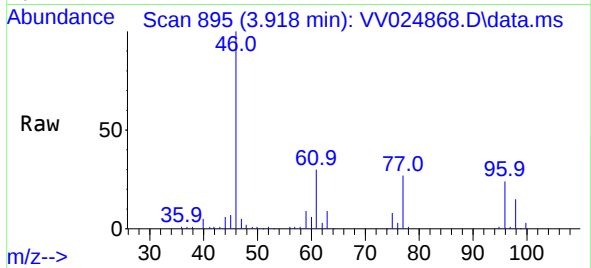




#22
cis-1,2-Dichloroethene
Concen: 1.051 ug/L
RT: 3.918 min Scan# 891
Delta R.T. 0.013 min
Lab File: VV024868.D
Acq: 08 Mar 2022 13:29

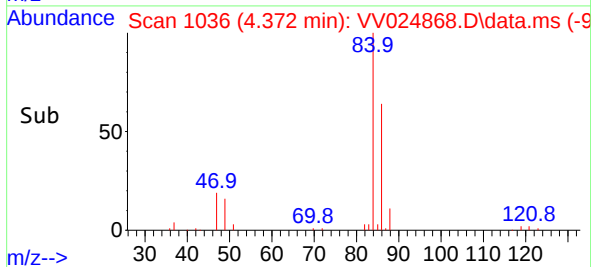
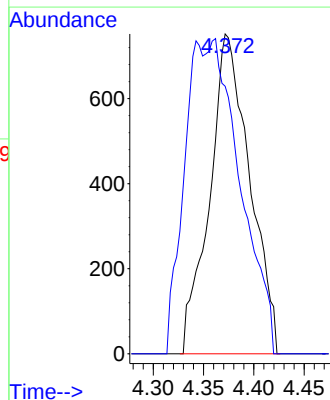
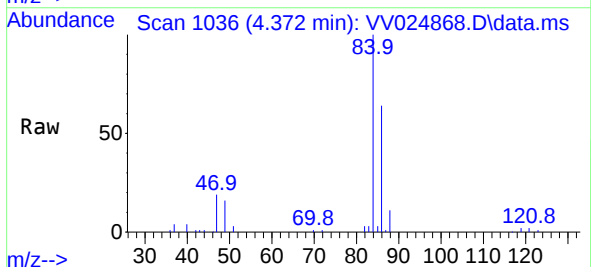
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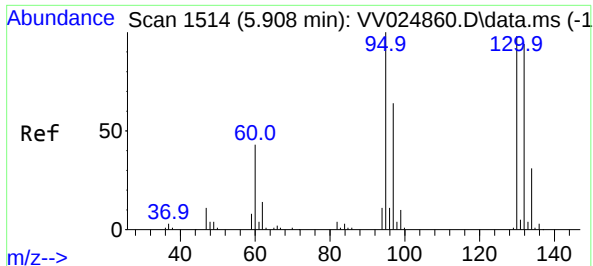
Tgt Ion: 96 Resp: 15034
Ion Ratio Lower Upper
96 100
61 123.6 89.7 166.5
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.081 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV024868.D
Acq: 08 Mar 2022 13:29

Tgt Ion: 83 Resp: 2088
Ion Ratio Lower Upper
83 100
85 83.6 45.5 84.5

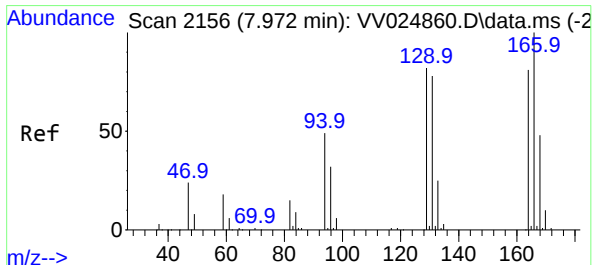
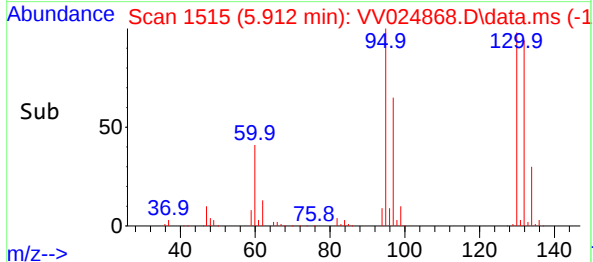
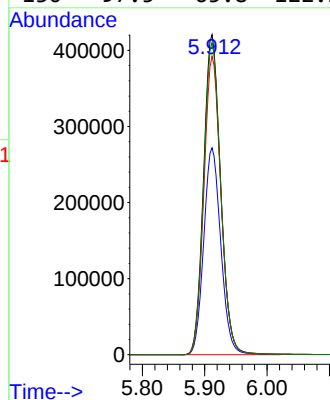
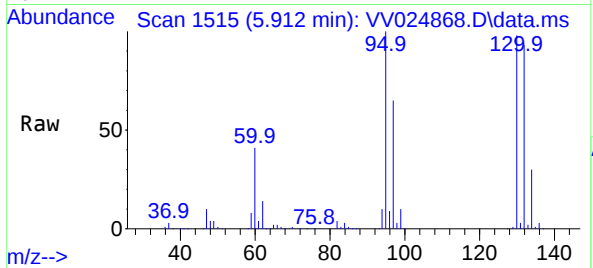




#34
Trichloroethene
Concen: 53.877 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024868.D
Acq: 08 Mar 2022 13:29

Instrument :
MSVOA_V
ClientSampleId :
GBDA9

Tgt Ion: 95 Resp: 800294
Ion Ratio Lower Upper
95 100
97 64.7 44.2 82.0
132 93.2 62.1 115.3
130 97.5 65.8 122.2



#47
Tetrachloroethene
Concen: 0.085 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024868.D
Acq: 08 Mar 2022 13:29

Tgt Ion:164 Resp: 862
Ion Ratio Lower Upper
164 100
129 119.0 70.3 130.7
131 85.5 67.7 125.7
166 108.7 88.3 164.1

