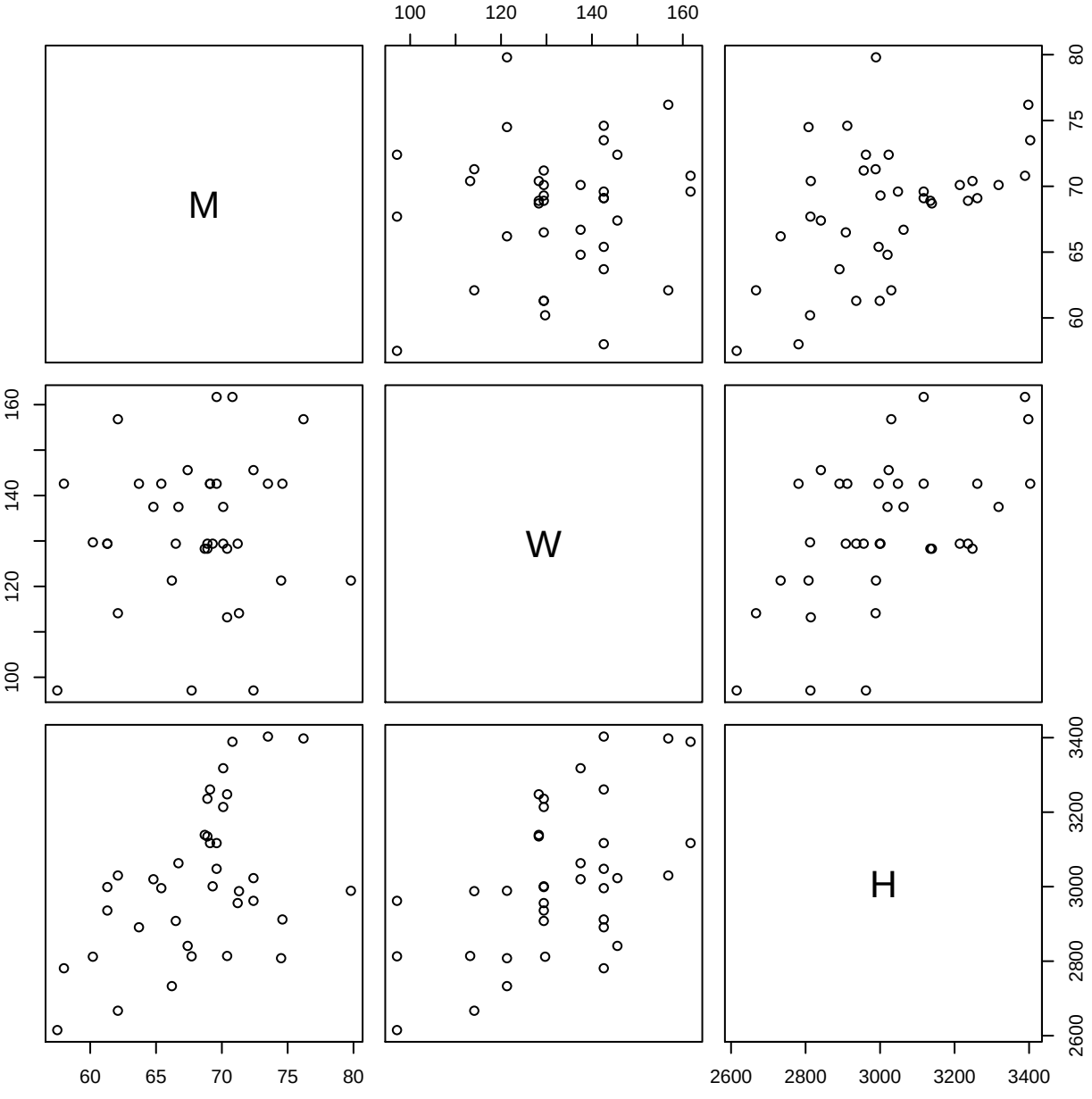
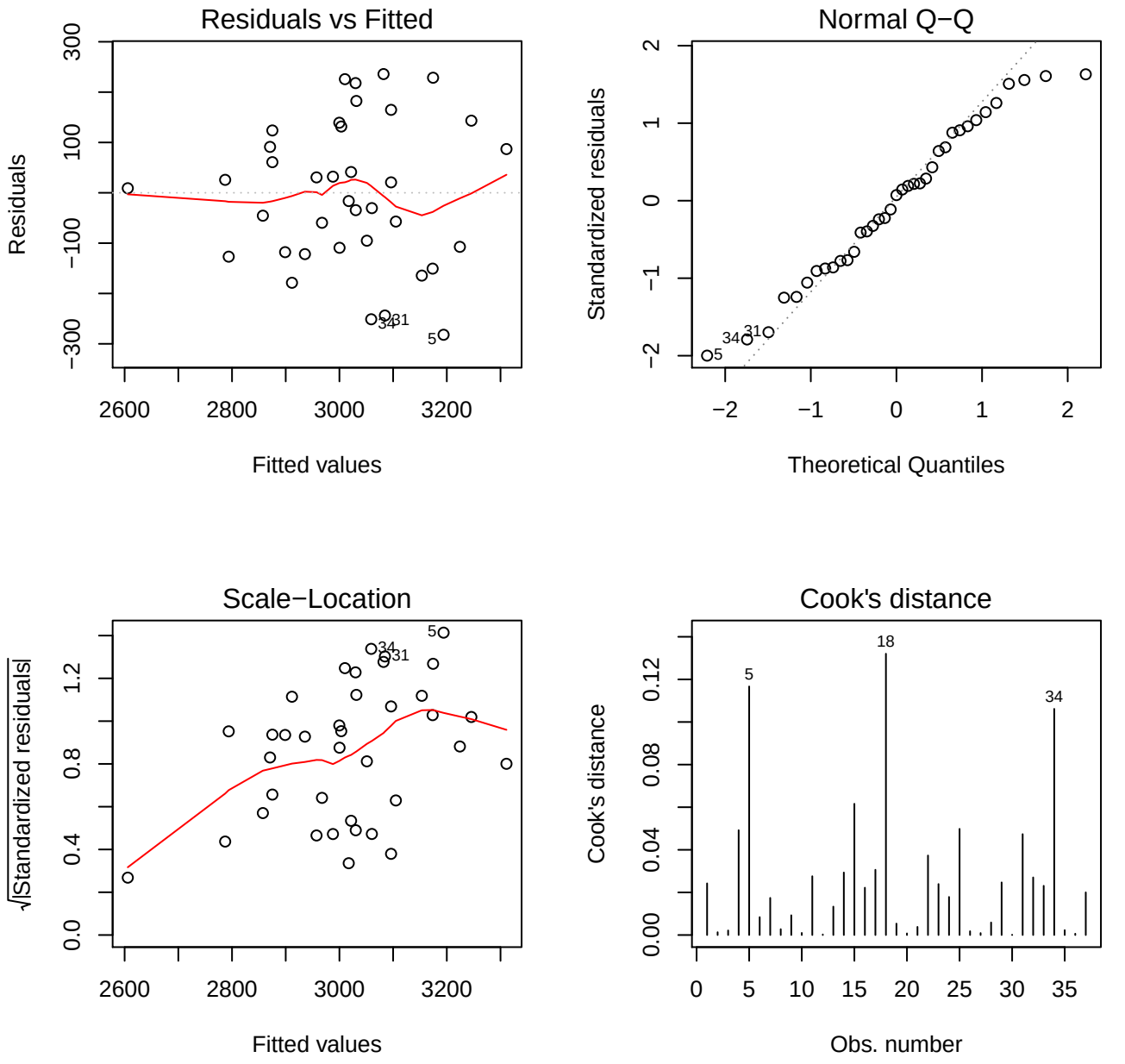
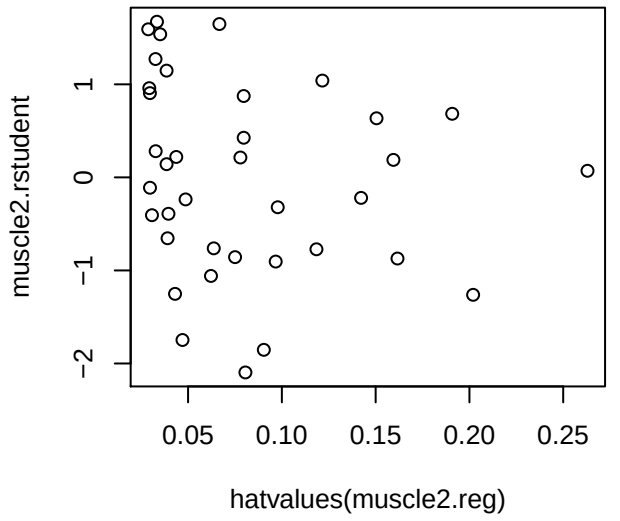
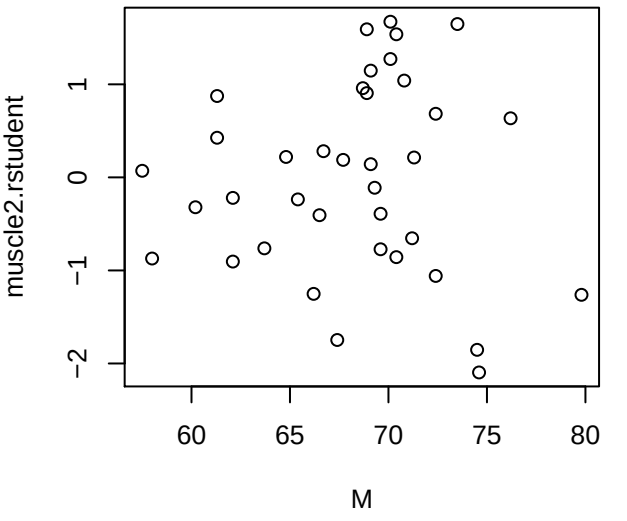
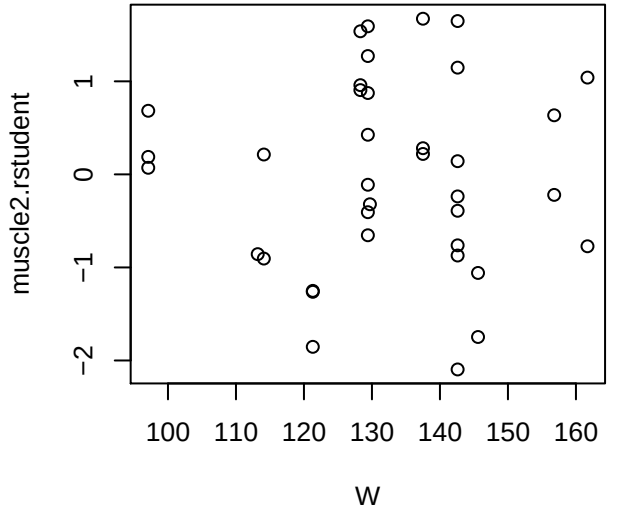

M
W
H
100
120
140
160
60
65
70
75
80
2600
2800
3000
3200
3400


Residuals vs Fitted
Residuals
Fitted values
300
100
−100
−300
2600
2800
3000
3200
34
31
5
Normal Q−Q
Standardized residuals
Theoretical Quantiles
2
1
0
−1
−2
−2
−1
0
1
2
34
31
5
Scale−Location
√|Standardized residuals|
Fitted values
1.2
0.8
0.4
0.0
2600
2800
3000
3200
5
34
31
Cook's distance
Cook's distance
Obs. number
0.12
0.08
0.04
0.00
0
5
10
15
20
25
30
35
18
5
34


muscle2.rstudent
hatvalues(muscle2.reg)
1
0
−1
−2
0.05
0.10
0.15
0.20
0.25


muscle2.rstudent
M
1
0
−1
−2
60
65
70
75
80


muscle2.rstudent
W
1
0
−1
−2
100
110
120
130
140
150
160