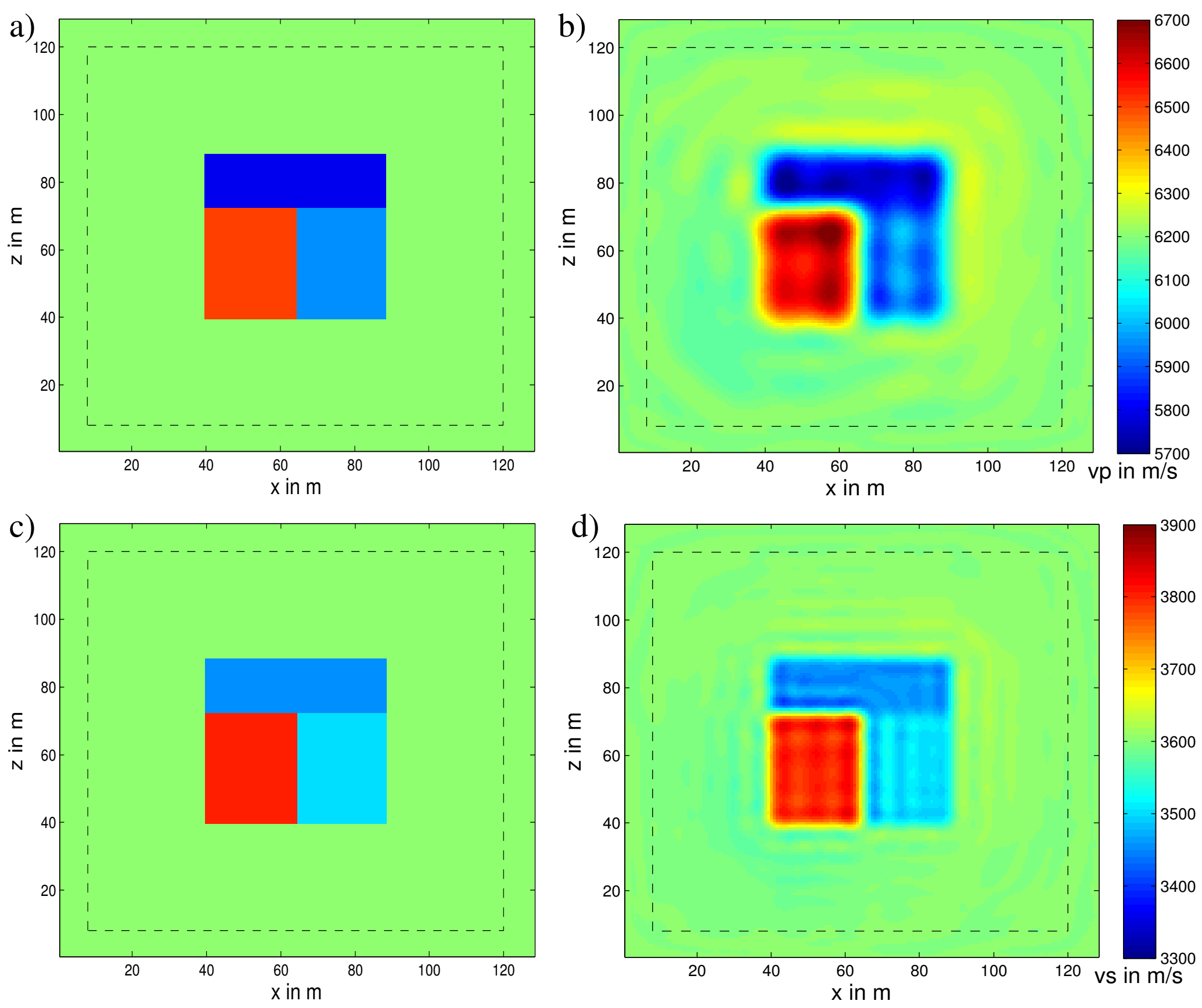
a)
b)
c)
d)
z in m
x in m
vp in m/s
vs in m/s
20
40
60
80
100
120
5700
5800
5900
6000
6100
6200
6300
6400
6500
6600
6700
3300
3400
3500
3600
3700
3800
3900