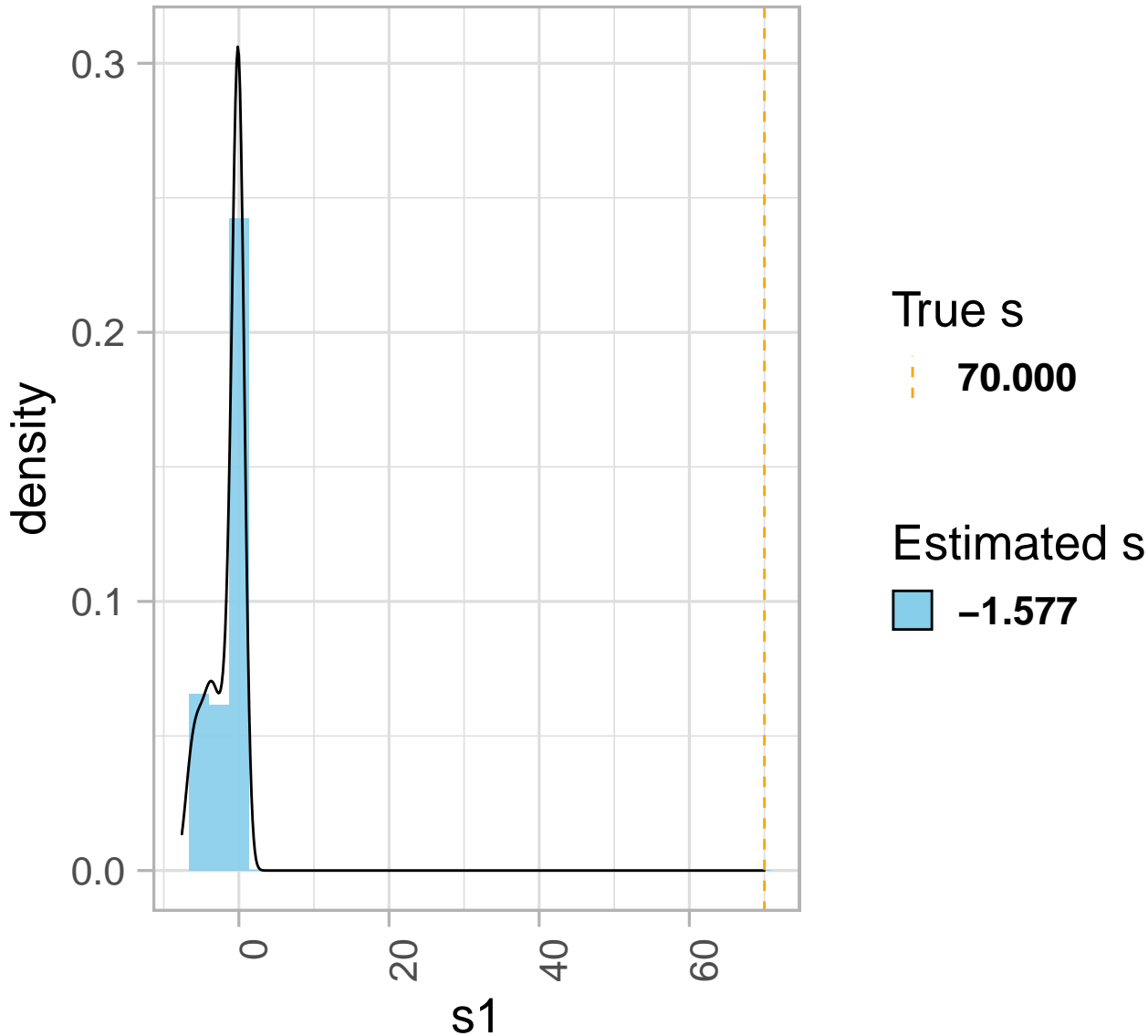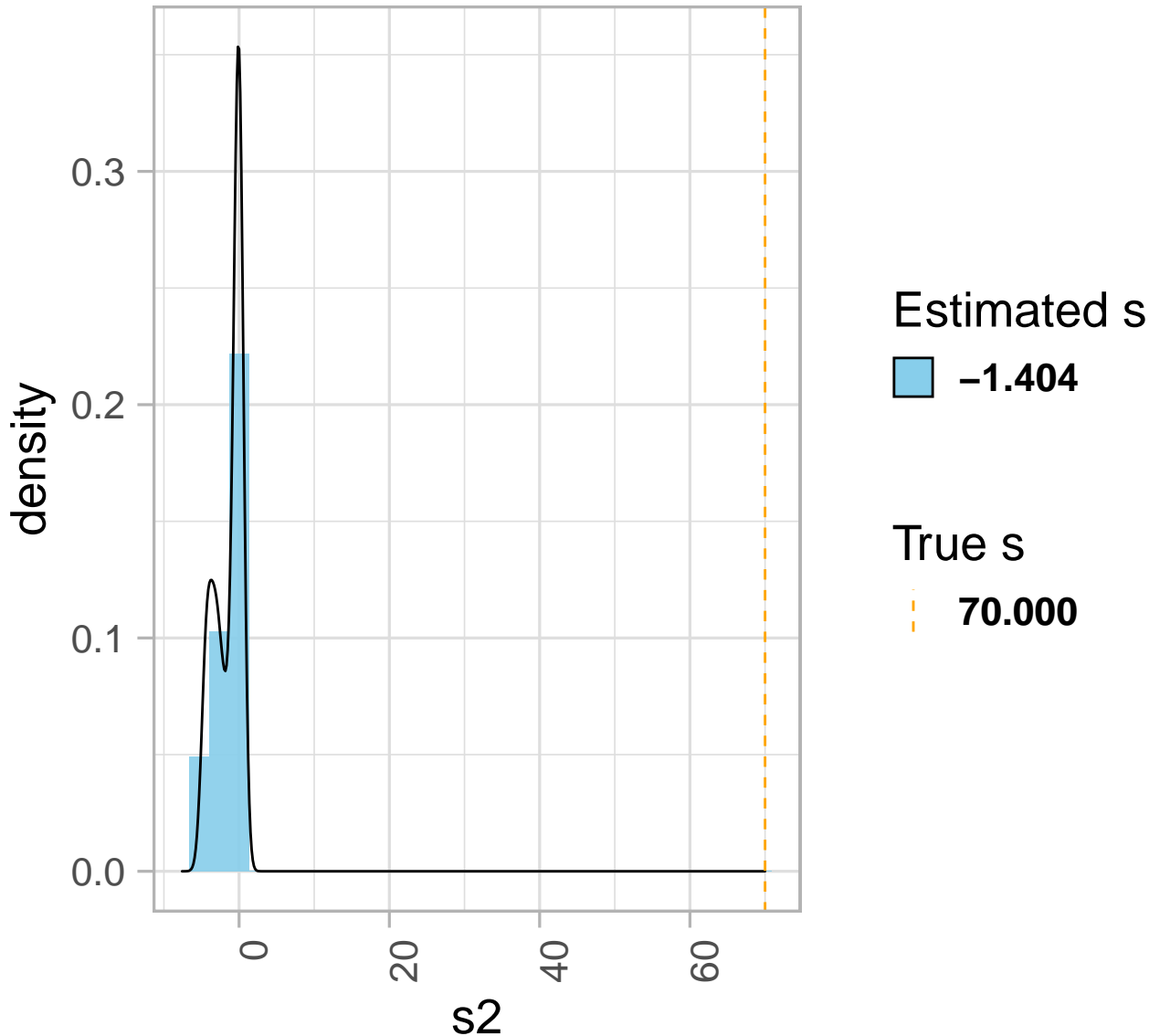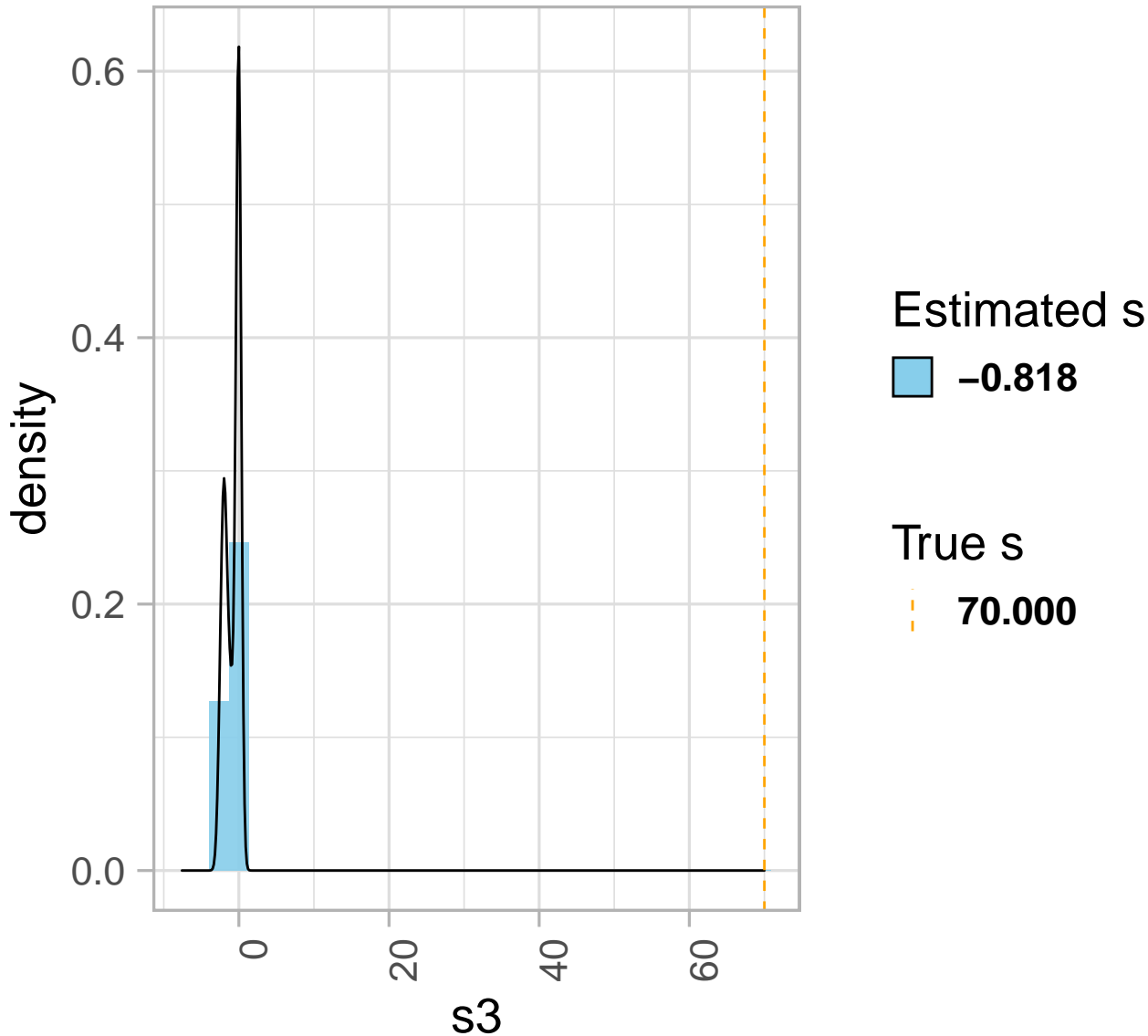k = 1, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100

k = 2, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100

density

s2

Estimated s

−1.404

True s

70.000

k = 3, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100

Estimated s
□ −0.818

True s
70.000

k = 4, Posterior distribution with 10% burn−in
#MCMC iter = 100, #particles = 100

True s
70.000

Estimated s
−1.731