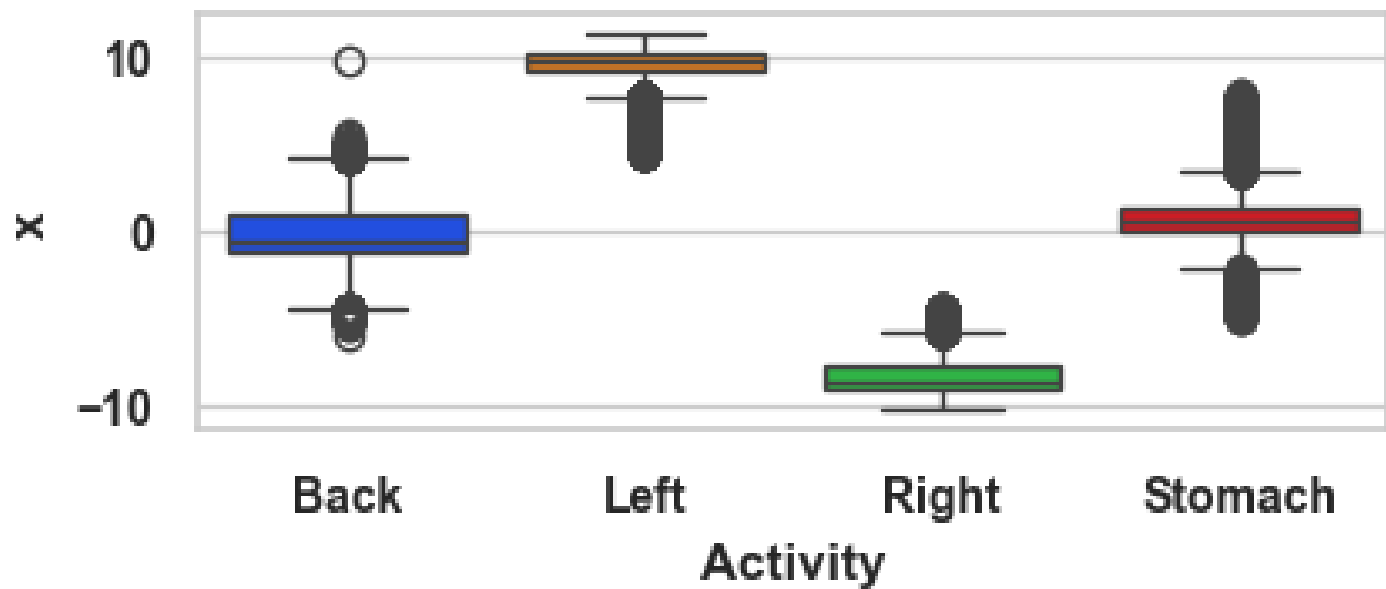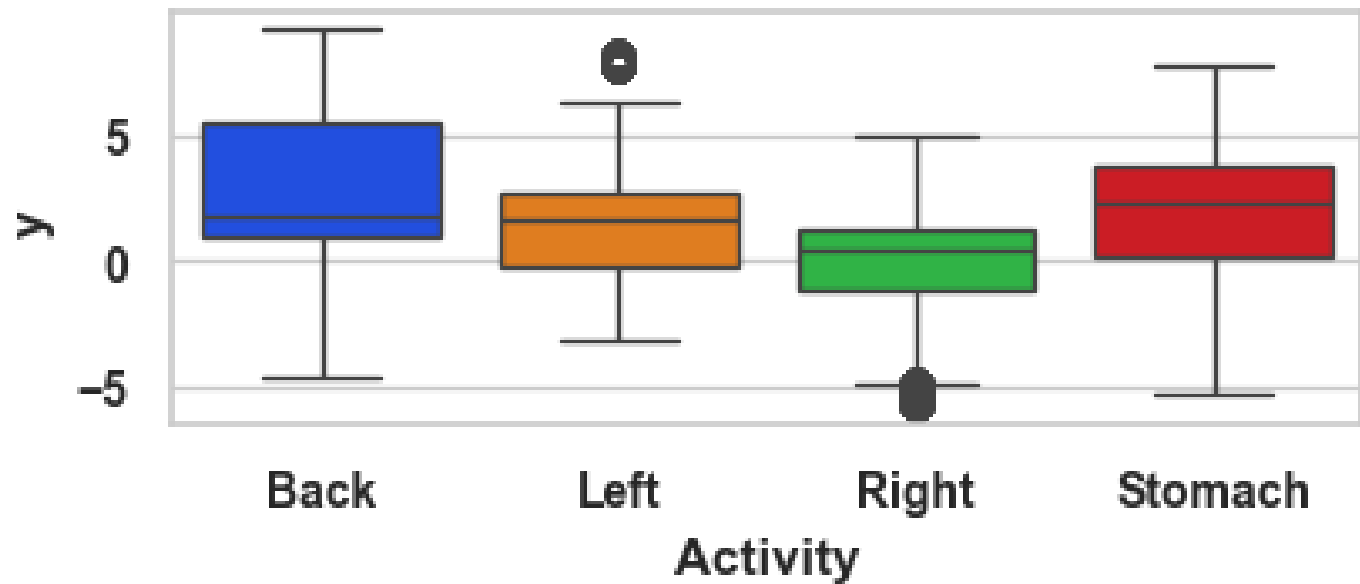Distribution of x-axis values

Distribution of y-axis values

Distribution of z-axis values