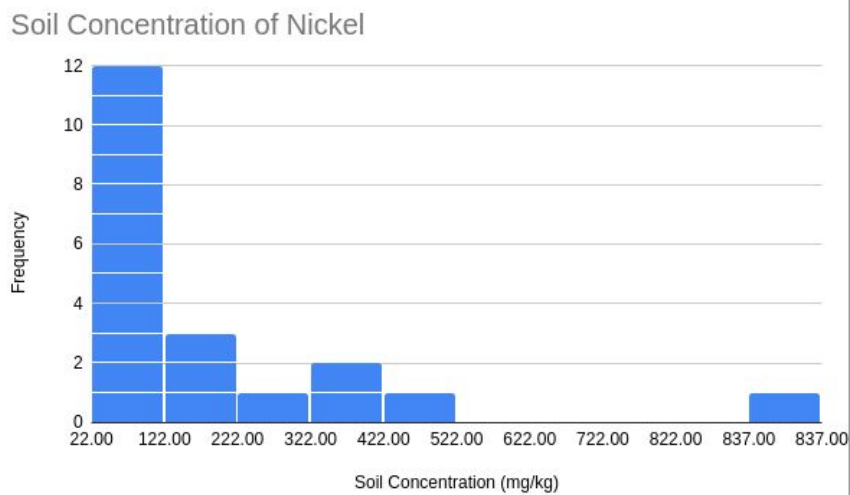
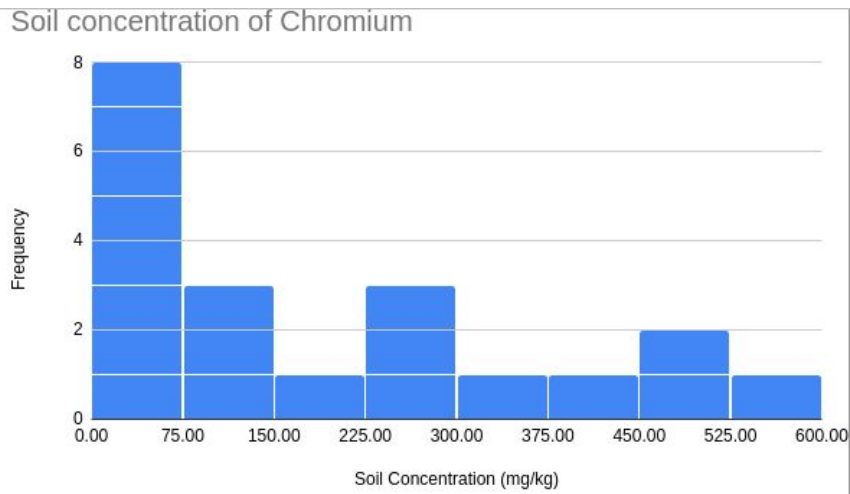
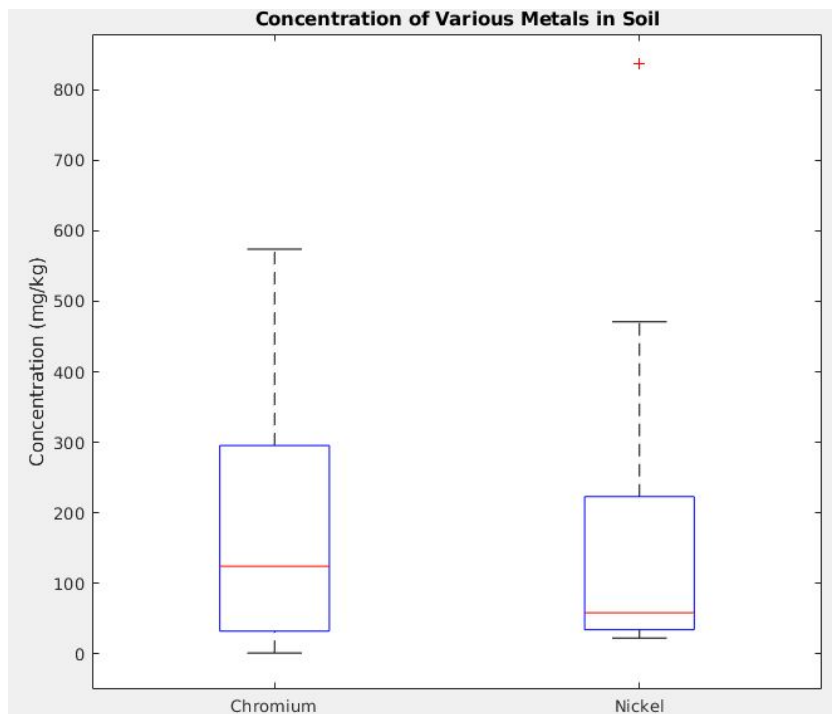


4a



4b



4c

From the comparative boxplots in 4b the following differences can be seen between the two sets:

- The IQR of the nickel plot is smaller than that of the chromium set. I.e. there is more variance in the chromium concentration.
- Nickel has a lower upper quartile than chromium
- Nickel has a lower median than chromium
- Chromium has a lower minimum than nickel
- Excluding the outlier, nickel has a lower maximum than chromium
- Nickel has a lower lower quartile than chromium