# Boxplot Visualization Summary

Input Dataset: ->e.csv.

Two-way Boxplots: 3boxplots were generated for all the compounds. The samples were grouped by fake\_two\_group and two\_groups. The factor of fake\_two\_group was distinguished by the colors. The fake\_two\_group has 2 levels, Control MHC, MHC, while the two\_groups has 2 levels, A, B. An example boxplot (1th xylose.svg) is given in the Figure 2.

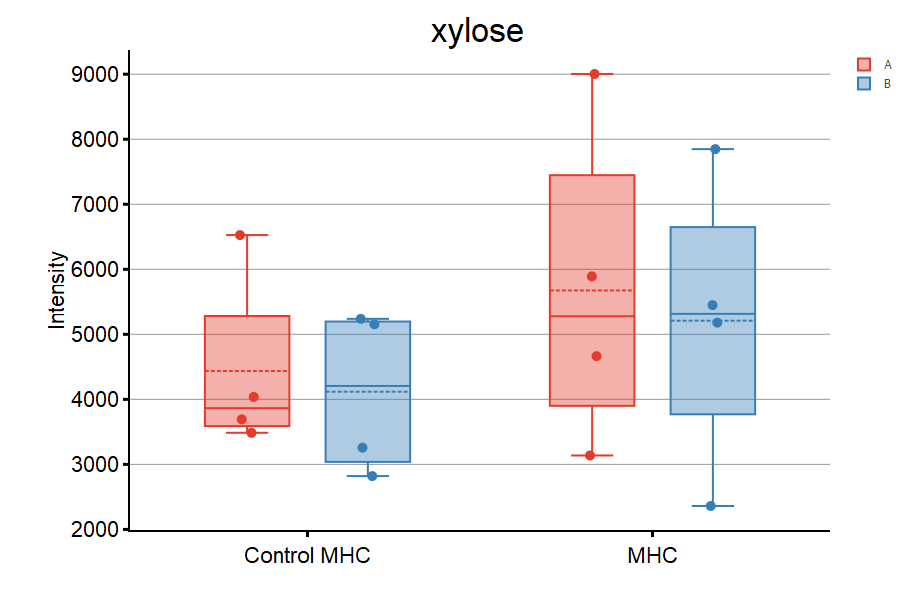


Figure 2, an example boxplot: 1th xylose.svg.

*For the purpose of publication and presentations, MetDA outputs graphics as .svg format. The .svg is vector graphics format, meaning the picture won't get blurred when zoomed out. It can also be easily converted to other formats like .png, .eps and .pdf using online tools. Multiple applications, including Chrome, IE, Inkscape, can open it.*

Output file: ->Boxplot->boxplot\_plot.zip.