**Test instructions for ticket 11330:**

**Context:**

Pascal suggested several improvements of the PeakTable view in the Splatterplot mode. Suggestions were:

* Include sort function of peak table
* Increase camera distance
* Add ellipsoid axes
* Color for ellipsoid glyph of different tables

All suggestions, except for the ellipsoid axes were added. The ellipsoid axes might be a bit tricky to do and I will create a new ticket for this. The camera distance was increased and the glyphs are now not filling the screen any longer.

The required data sets are ellipseWS, ellipse\_peaks1, ellipse\_peaks2.

**Testing sort function:**

1. Load ellipseWS into the VSI
2. Switch to the SplatterPlot Mode, if you are not already in this mode
3. Load ellipse\_peaks1into the VSI
4. Press the “Show all peaks in table” sub button of the “Peaks” button
   * Confirm that the color of the peaks glyphs, i.e. the ellipsoids has changed
5. In the Peaks table, press the “h” column header several times
   * Confirm that the table is being sorted with the “h” column entries as sort keys
   * Confirm that repeated pressing changes the order from ascending to descending and vice versa
6. Perform the same test with the “k” and “l” columns

**Testing color for ellipsoid glyphs**

1. Restart the VSI
2. Load ellipseWS into the VSI
3. Switch to the SplatterPlot Mode, if you are not already in this mode
4. Load ellipse\_peaks1 into the VSI
5. Load ellipse\_peaks2 into the VSI
6. Press the “Show all peaks in table” sub button of the “Peaks” button
   * Confirm that the color of the peaks glyphs, i.e. the ellipsoids has changed
   * Confirm that the color of the glyphs is associated with the color of the tab header of the correct table. (The association is visible from the source name of the glyphs, which is also the header name. You can probe it by changing the visibility.)