Delta Tips

NMDT_0046

Data Slate (Part 9)

NMR data processing software
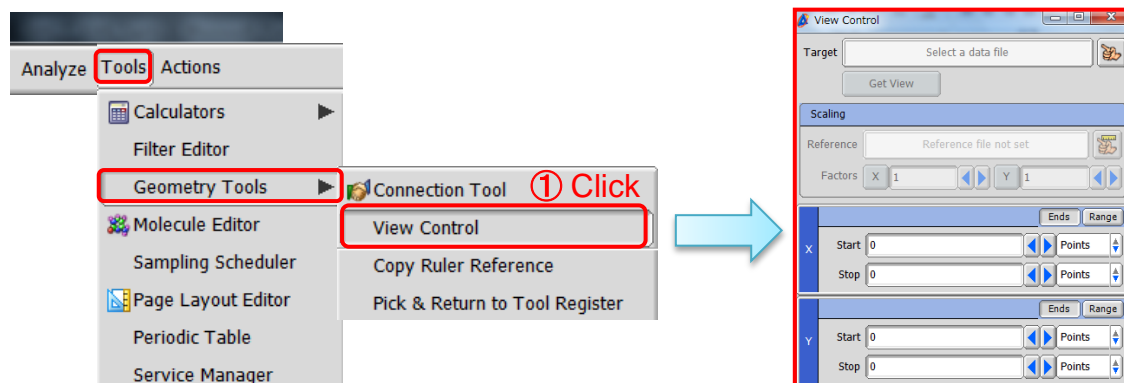
Delta
NMR Software
v5.0

＜ How to use View Control Tool to accurately adjust display range ＞

It is possible to accurately control the display range of the spectrum displayed in Data Slate by using the **View Control Tool**. This tool allows us to input X and Y range limits numerically.

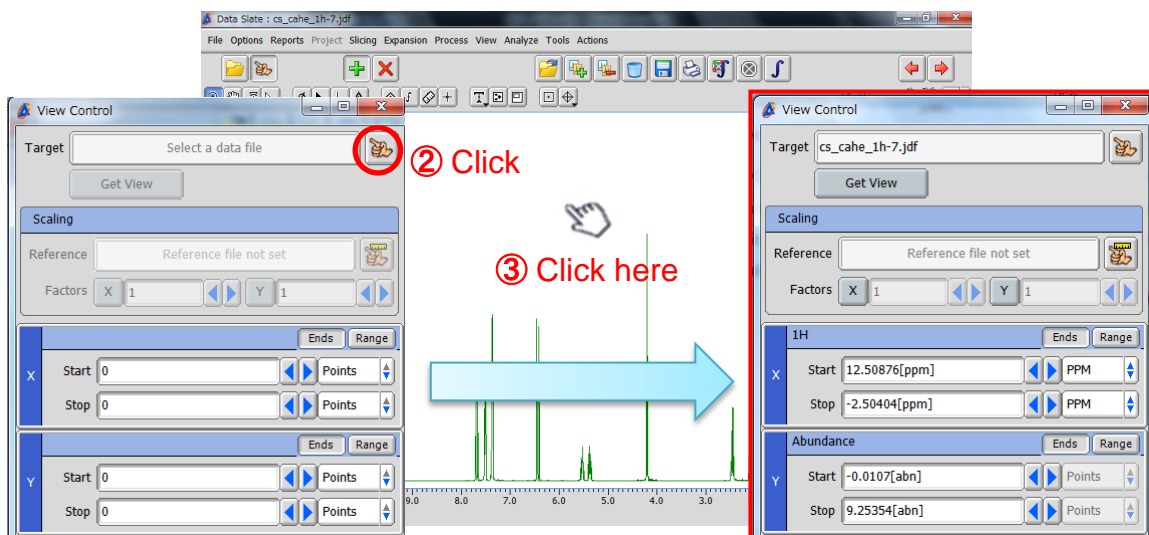① Select **Tools – Geometry Tools – View Control** to open the **View Control** window.

Tools – Geometry Tools – View Control

View Control window

② Push the **Finger** button 🖑 to activate the selection function in the **View Control** window. Note that the cursor has changed into the **Finger** symbol 🖑 .
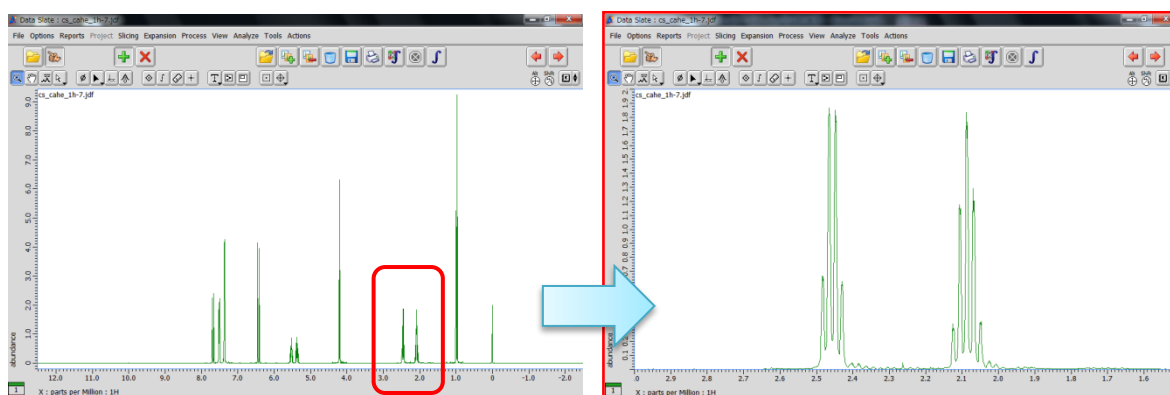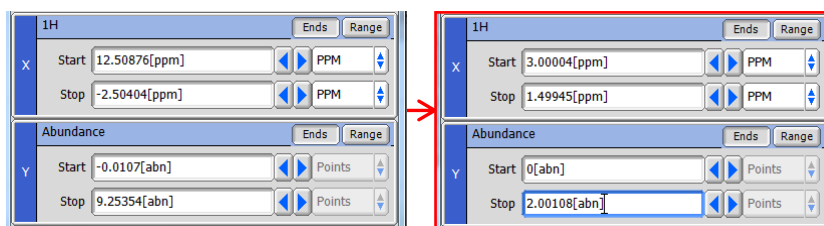
③ Click inside the spectrum in the **Data slate** window to select it. Note that the content of the **View Control** window has been updated. The left and right chemical shift limits Start and Stop are shown in *ppm* (X-axis), while the minimum and maximum intensity limits Start and Stop in *abn* unit (Y-axis).

JEOL RESONANCE

④ Input values into the Start and Stop input boxes in the **View Control** window.

In the example below, we have set the display range to 3.0-1.5 ppm in X and 0-2 abn in Y.
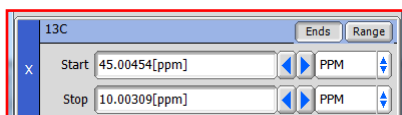
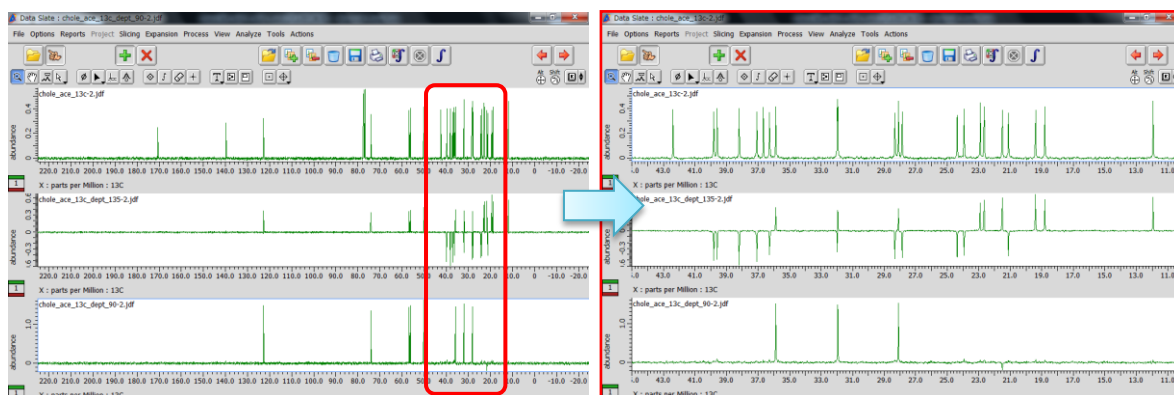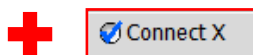Note that **View Control** may adjust the limits to match actual data points.

X range: 3.0-1.5 ppm
Y range: 0-2 abn

★ If the procedure described above is applied to a **Data Slate** window displaying multiple spectra while the **Connect X** function is on (refer to NMDT_0040), you can quickly adjust the display range of all the spectra at once.

View Control window

Options – Connect X

The display range has been set to 10-45 ppm in all the three spectra

JEOL RESONANCE