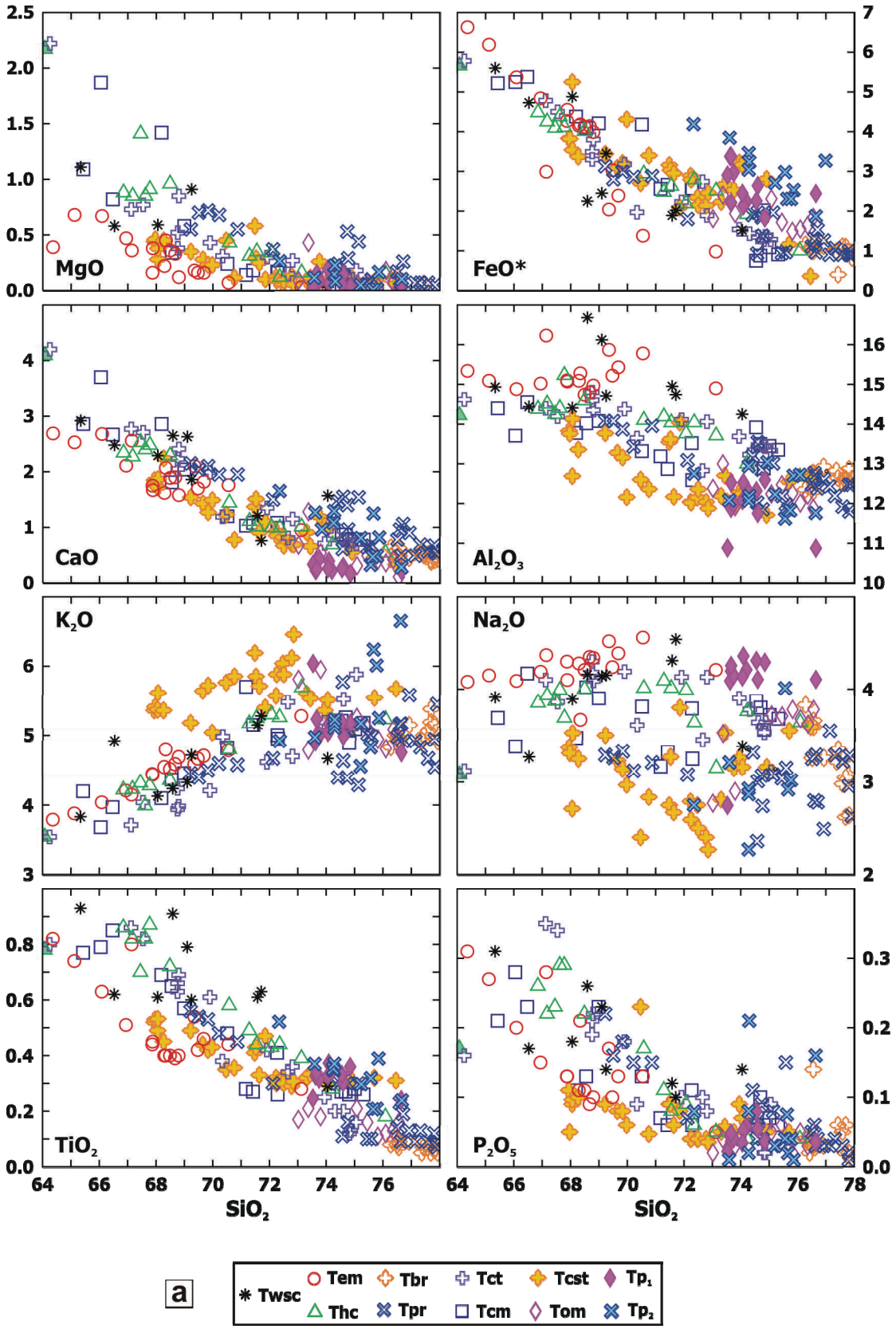

Figure 22. **(a)** Harker diagrams illustrating major element and **(b)** trace element variations of SC silicic units. Chemical distinctions within and between SC silicic units are apparent from these diagrams. For example, notice the high Ba concentrations present in some Thc lava flows (green open triangles). Cold Springs tuff samples are also easily distinguished from older SC silicic units by their elevated Zr, La, and Nb concentrations (yellow filled crosses).

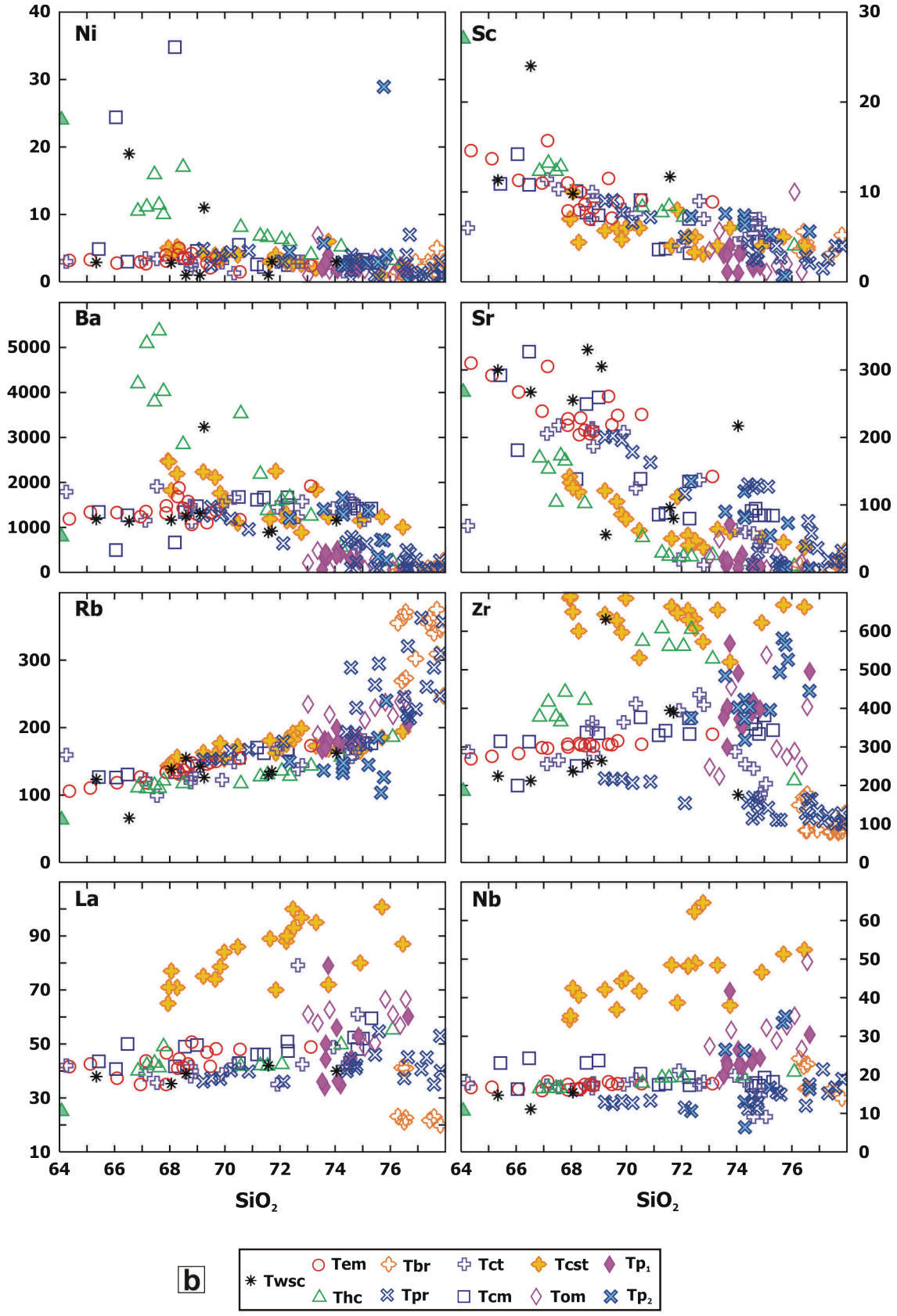

Figure 22. (continued)