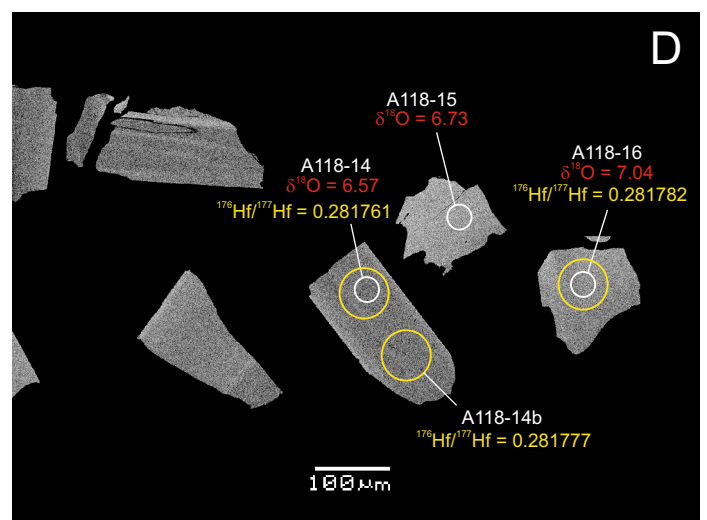
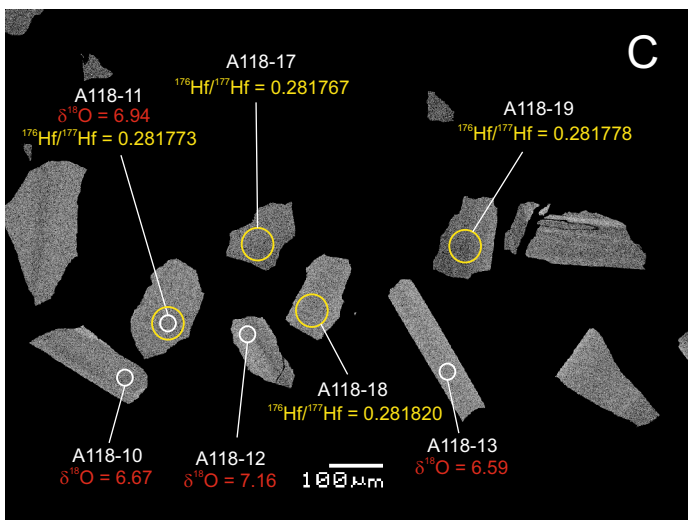
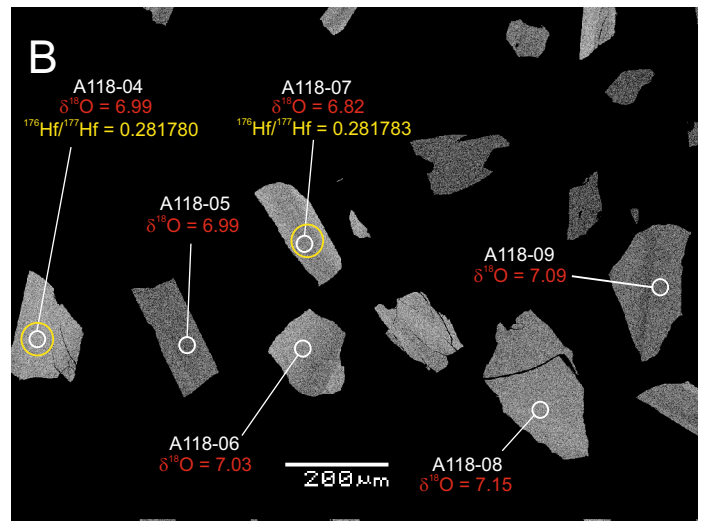
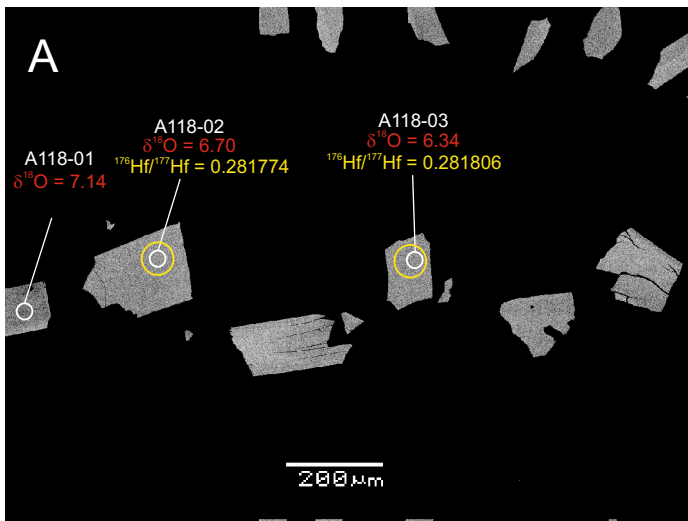


Appendix B. BSE images of the analyzed zircon grains, analysis spots and corresponding oxygen and Hf isotope values measured.

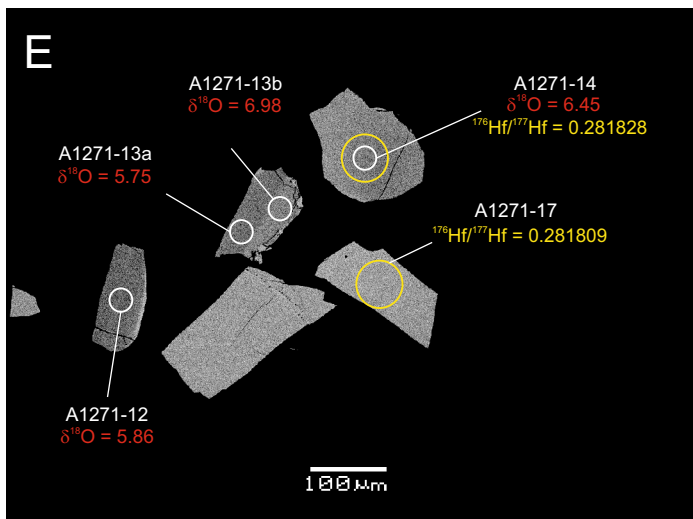
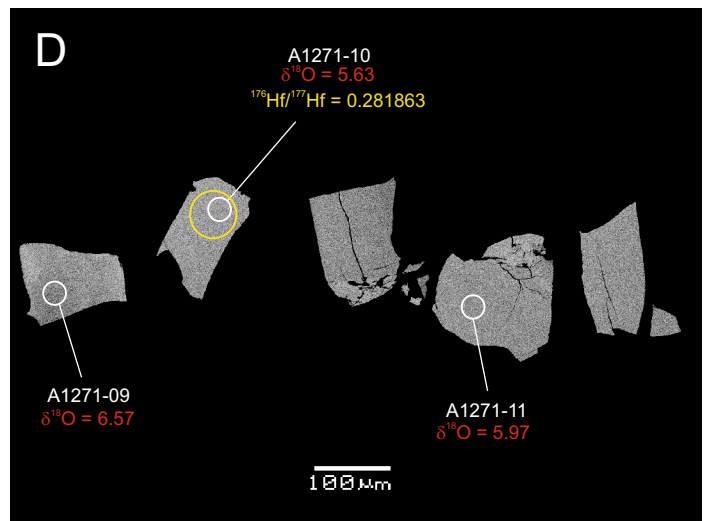
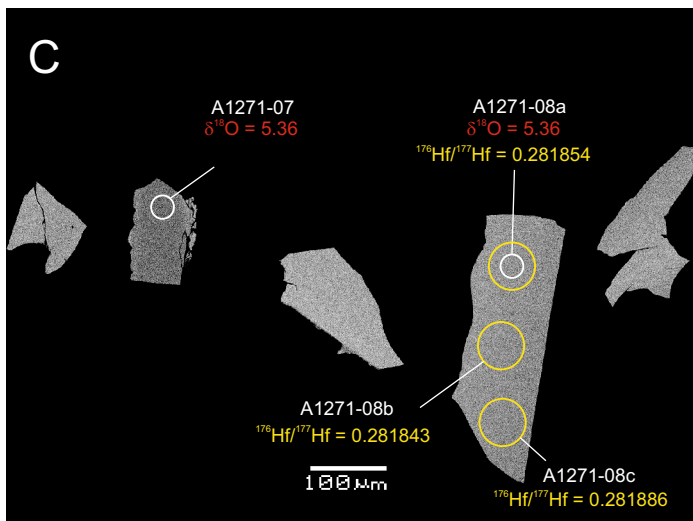
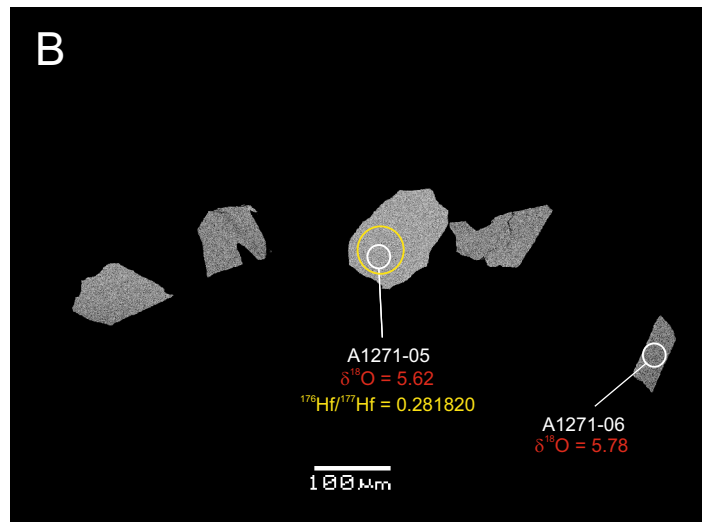
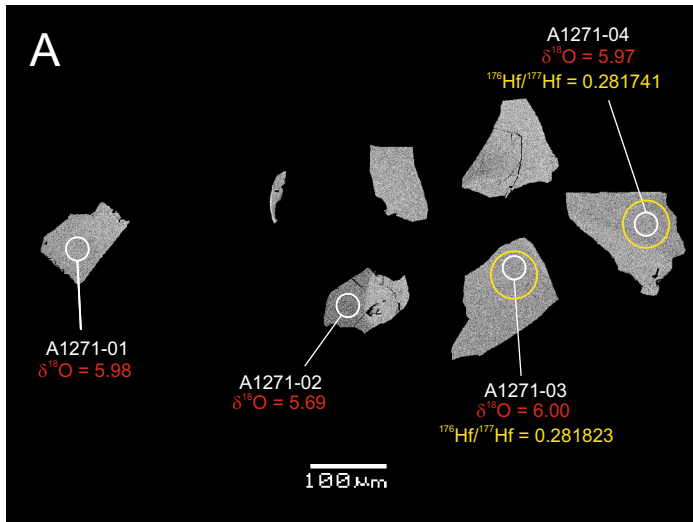
Red numbers indicate $\delta^{18}\text{O}$ values and yellow numbers measured and corrected $^{176}\text{Hf}/^{177}\text{Hf}$ ratios. White circles denote the approximate spot size of the SIMS analysis ($\sim 25\mu\text{m}$) and yellow circles LAM-ICP-MS analysis spots ($\sim 55\mu\text{m}$) respectively.

A118 Nurmaa leucogabbro



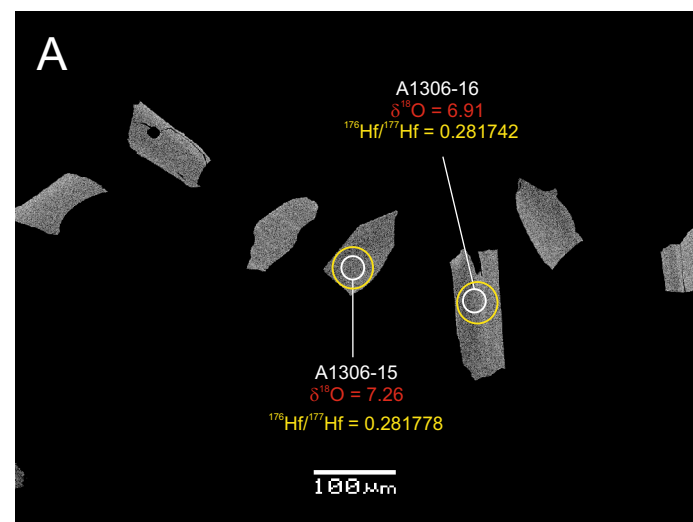
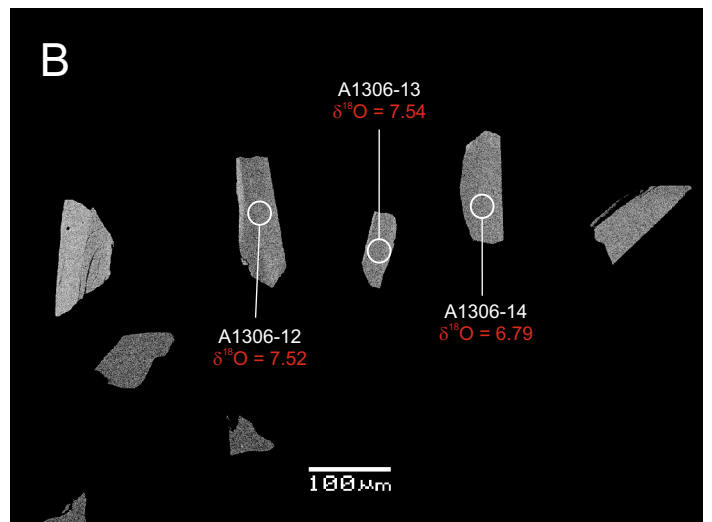
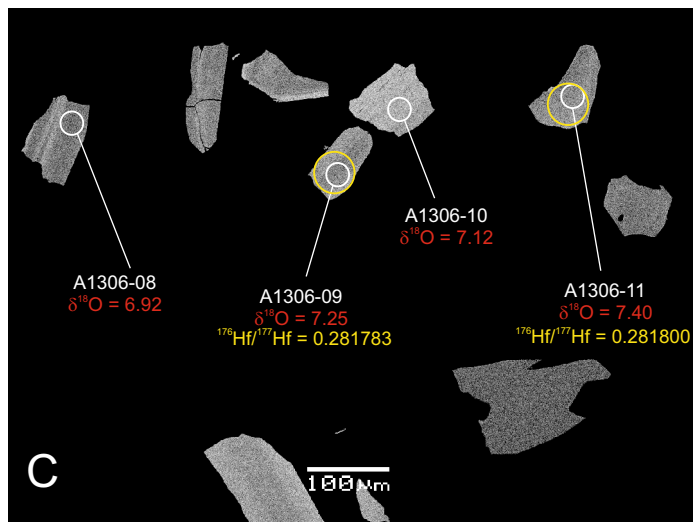
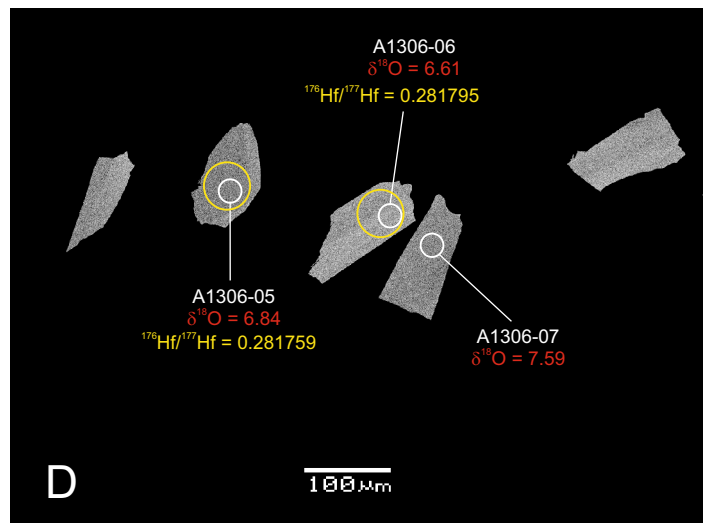
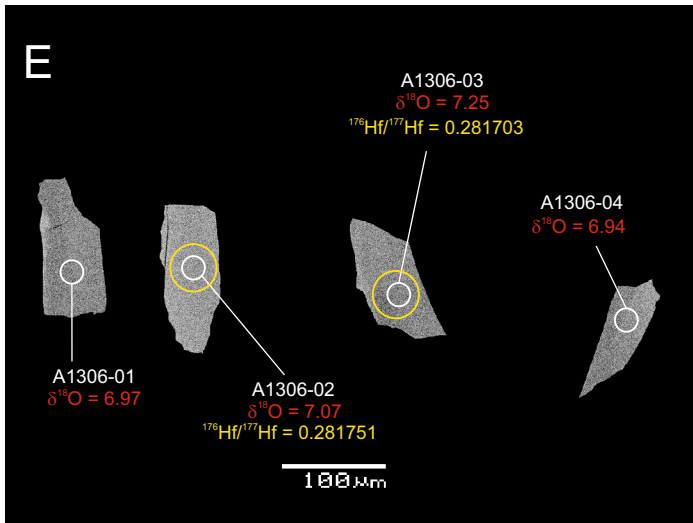
Appendix B. Continued...

A1271 Suopelto leucotroctolite



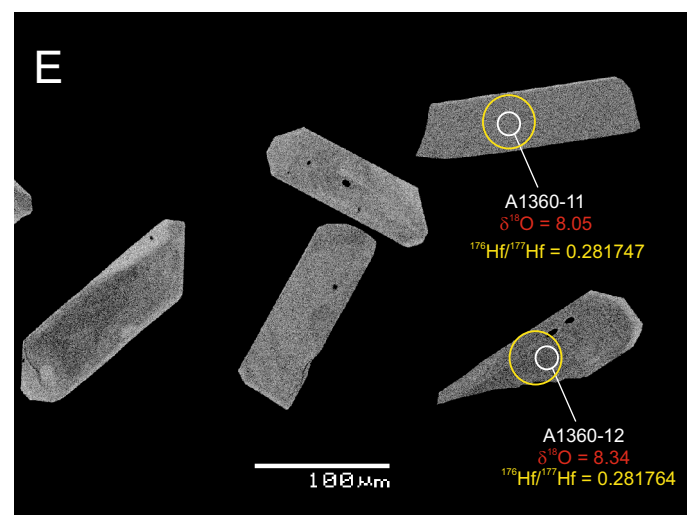
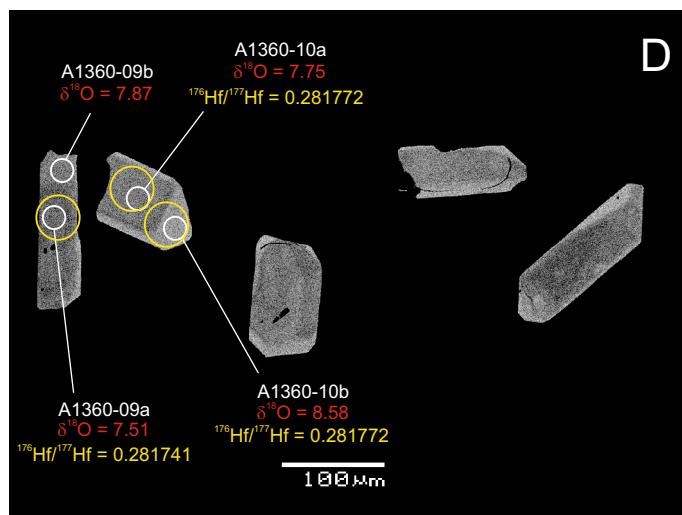
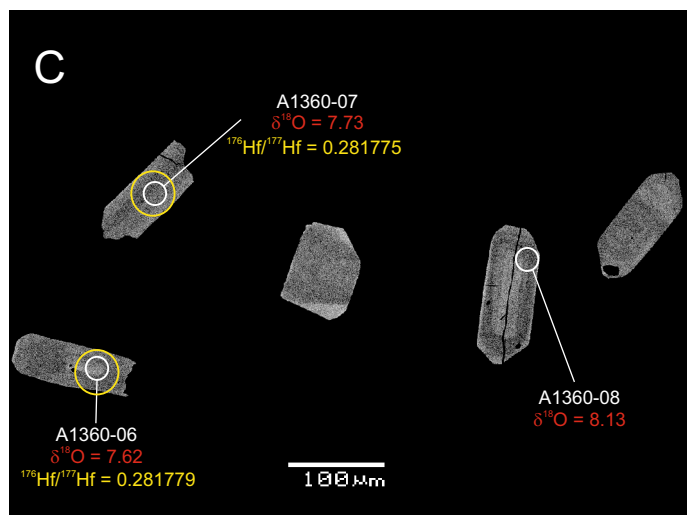
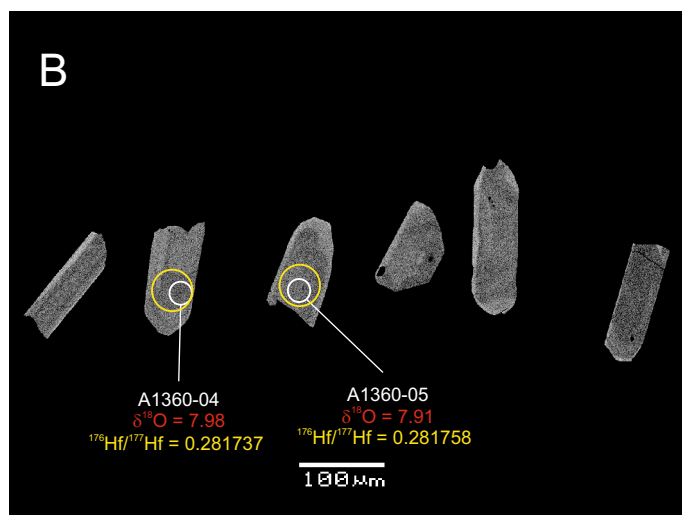
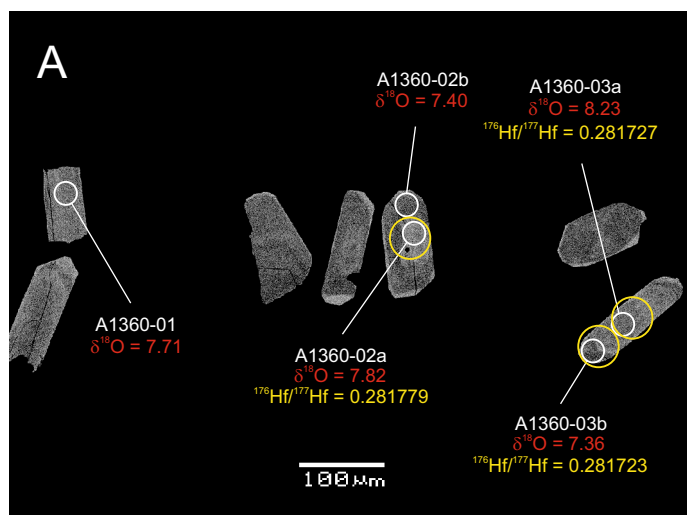
Appendix B. Continued...

A1306 Paljakka quartz monzodiorite



Appendix B. Continued...

A1360 lihoonmäki biotite-hornblende granite



Appendix B. Continued...

A1933 Pitkäjärvi anorthosite

