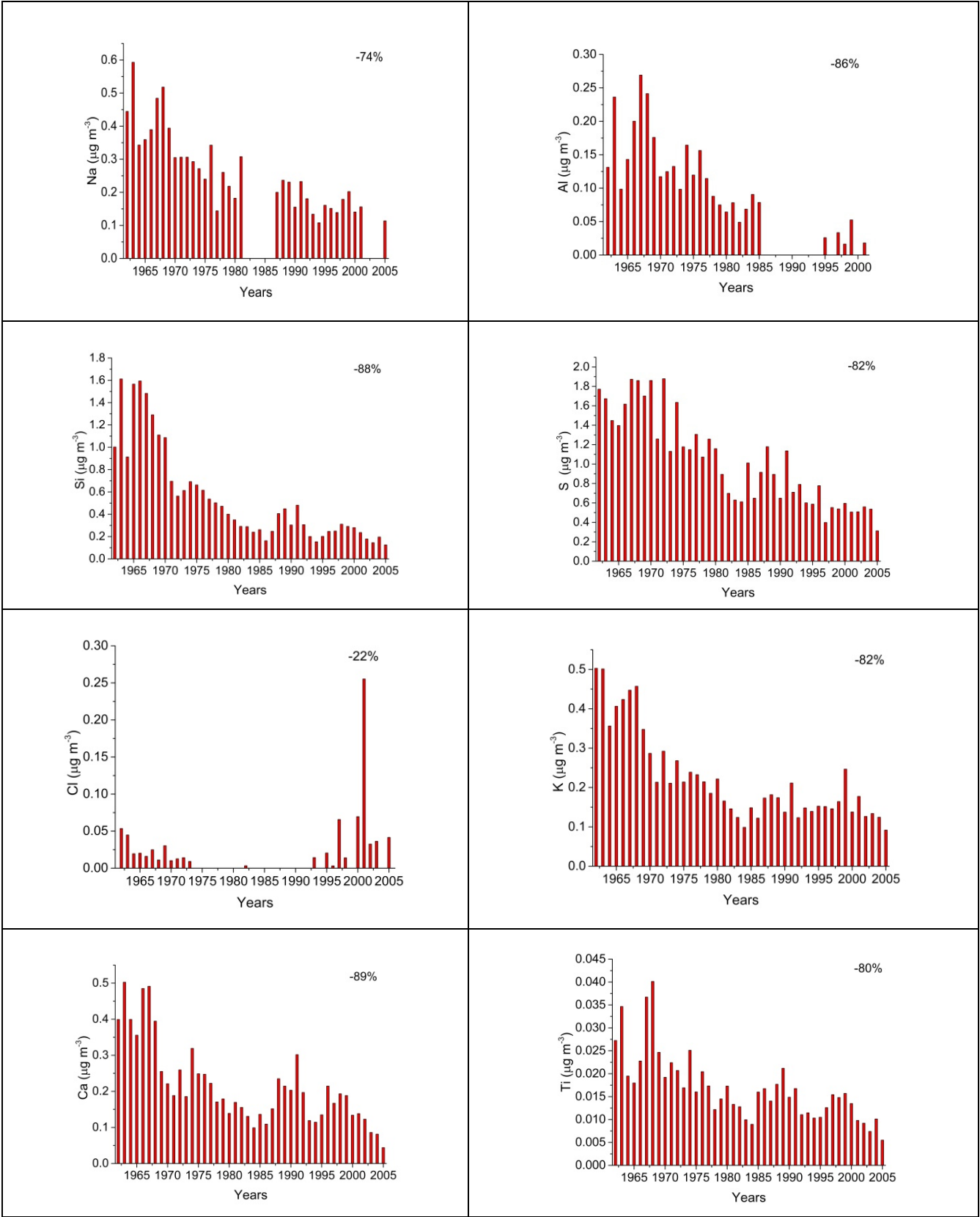
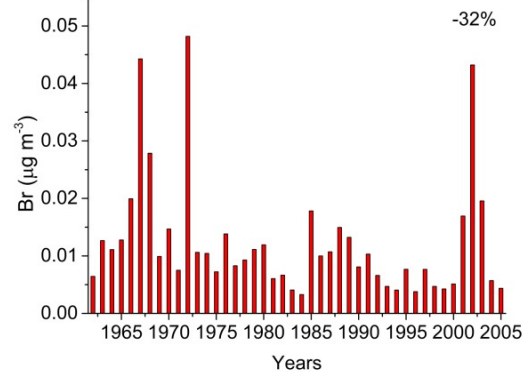
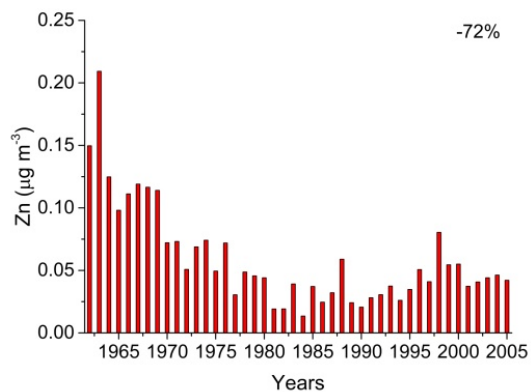
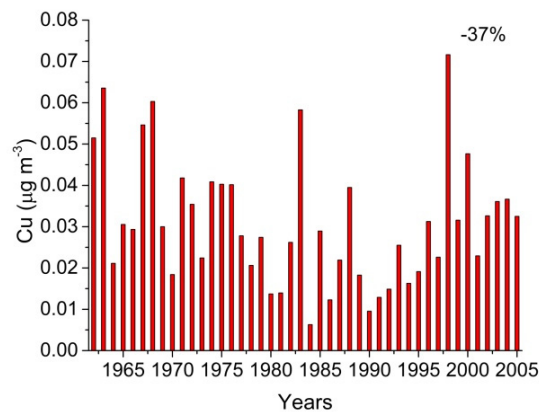
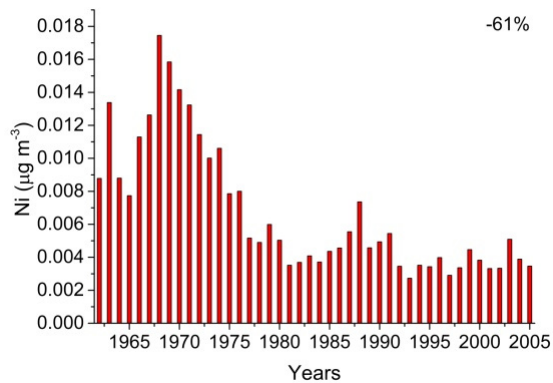
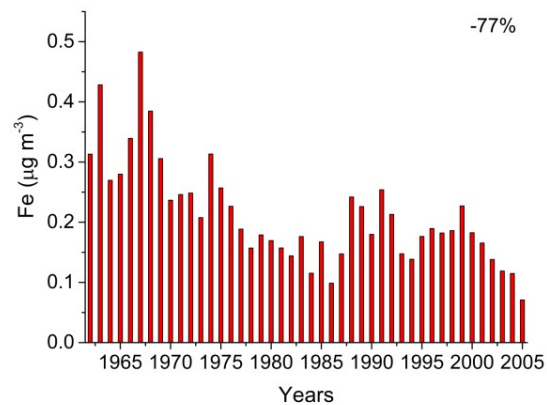
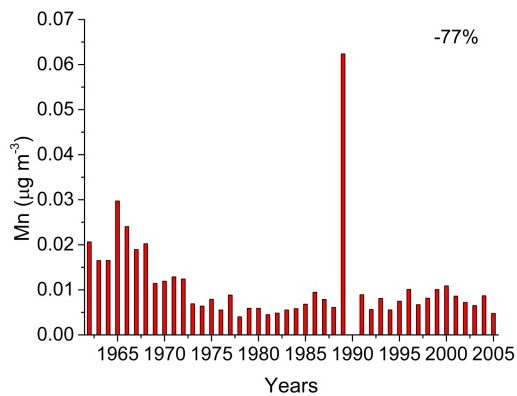
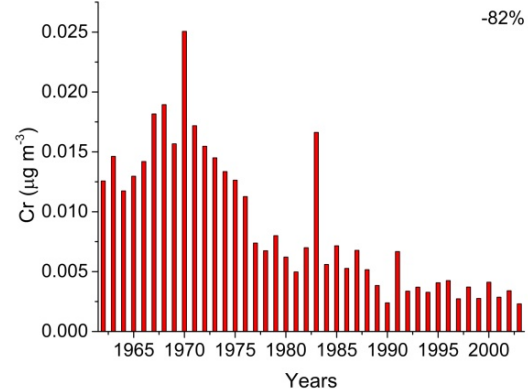
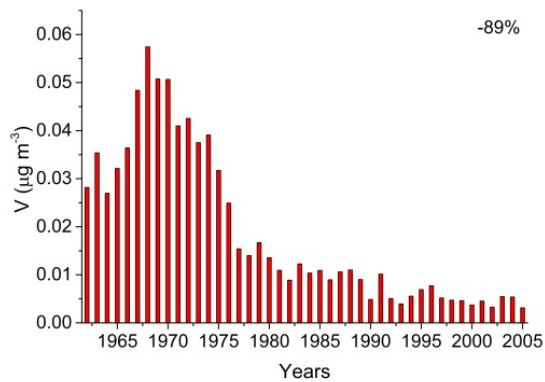


Supplementary Materials:

Eleftheria Ioannidou^{1,*}, Stefanos Papagiannis^{2,3,4}, Manousos Ioannis Manousakas^{2,5}, Chrysoula Betsou^{1,6}, Konstantinos Eleftheriadis², Jussi Paatero⁷, Lambrini Papadopoulou⁸ and Alexandra Ioannidou¹





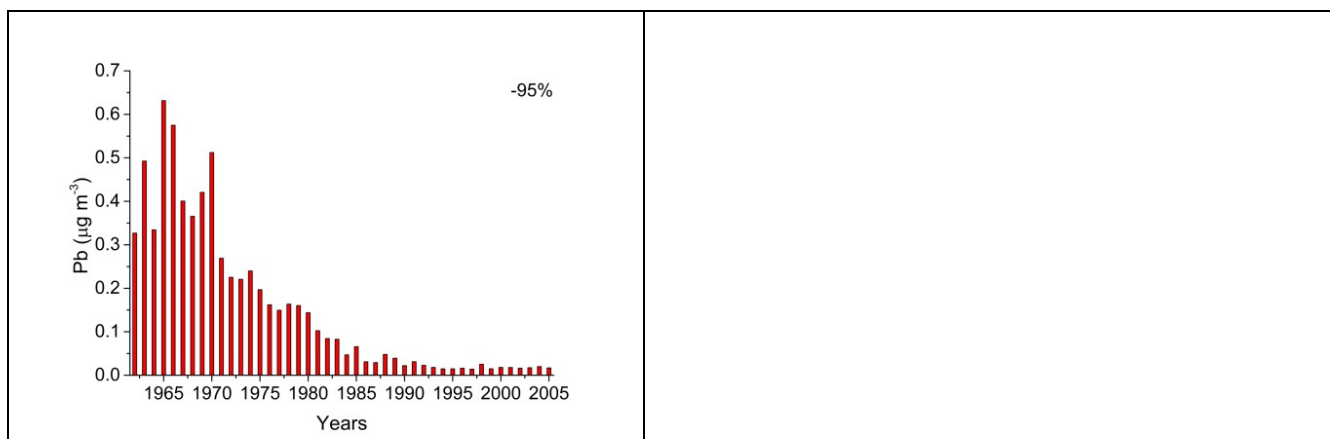
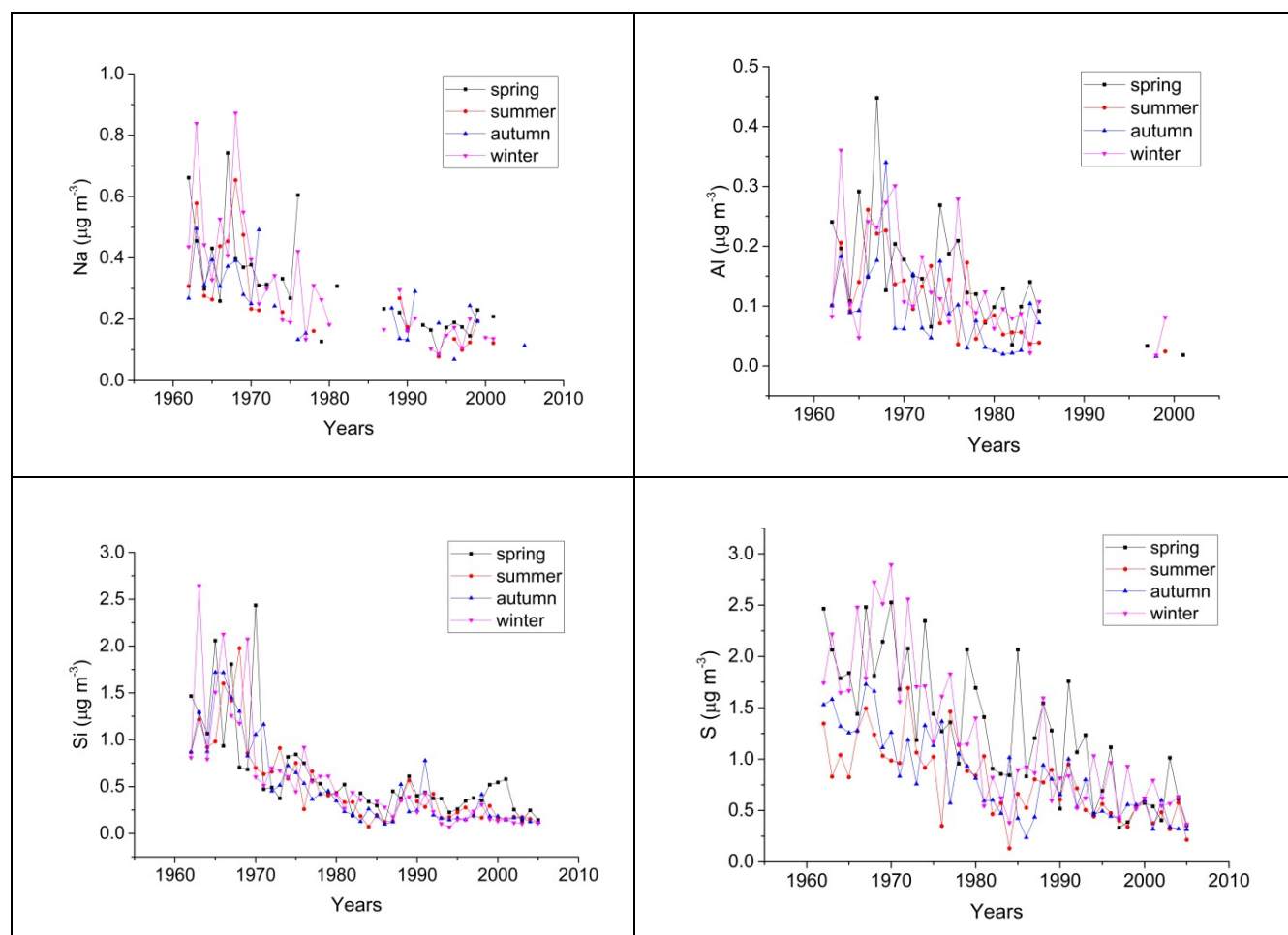
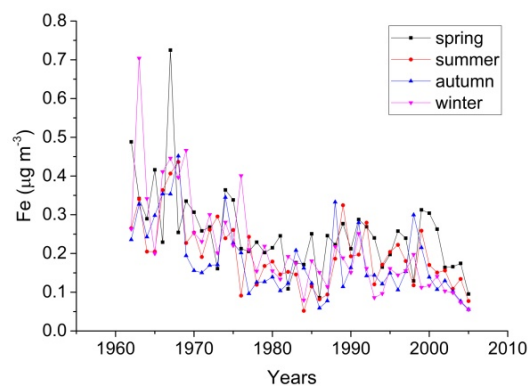
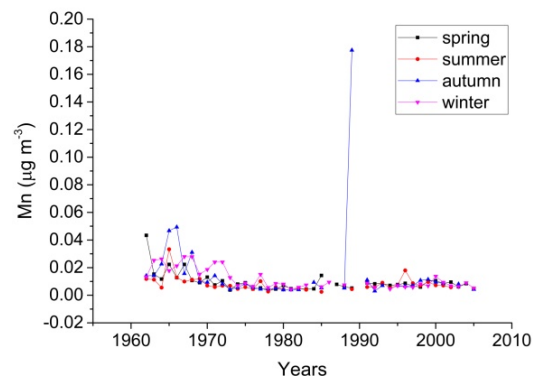
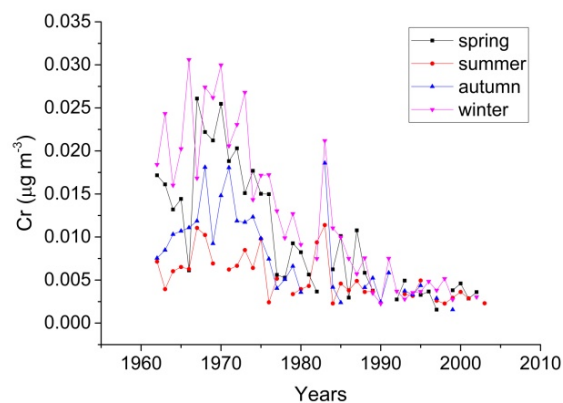
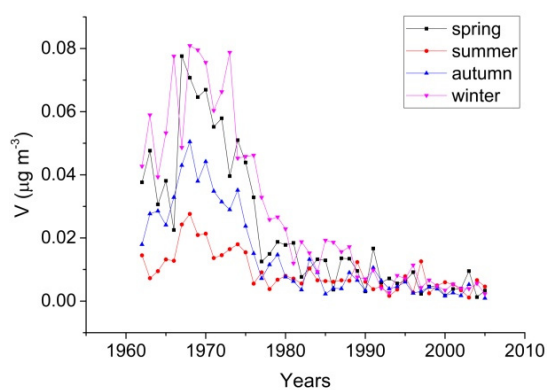
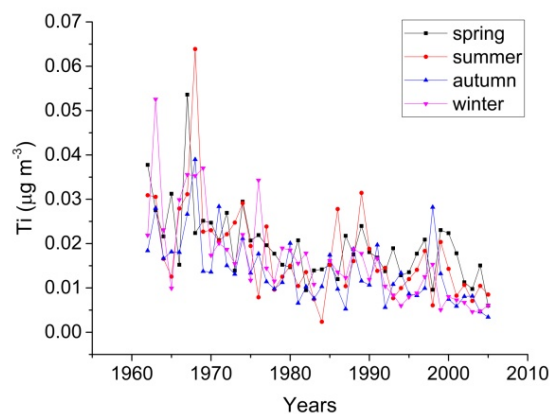
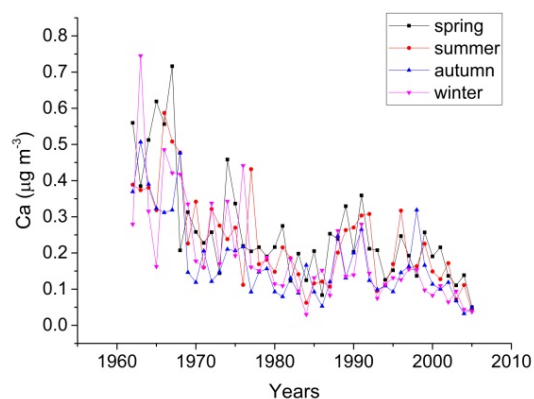
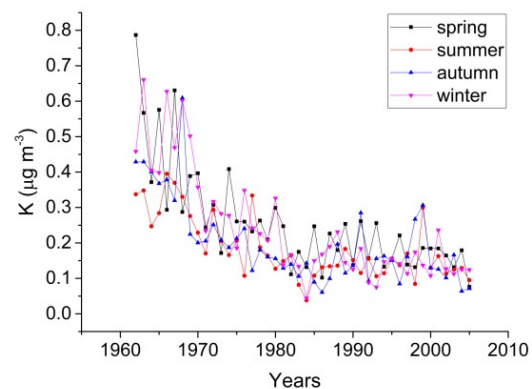
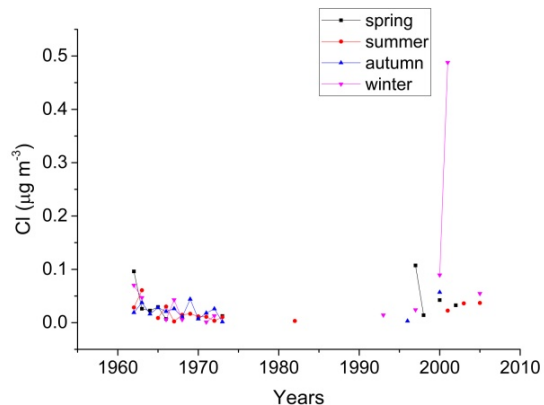


Figure S1. The Annual average concentrations of 17 chemical elements (Na, Al, Si, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Br, Pb), in $\mu\text{g m}^{-3}$ at Helsinki station (FMI). In the right corner of each diagram is noted the percentage reduction of each element.





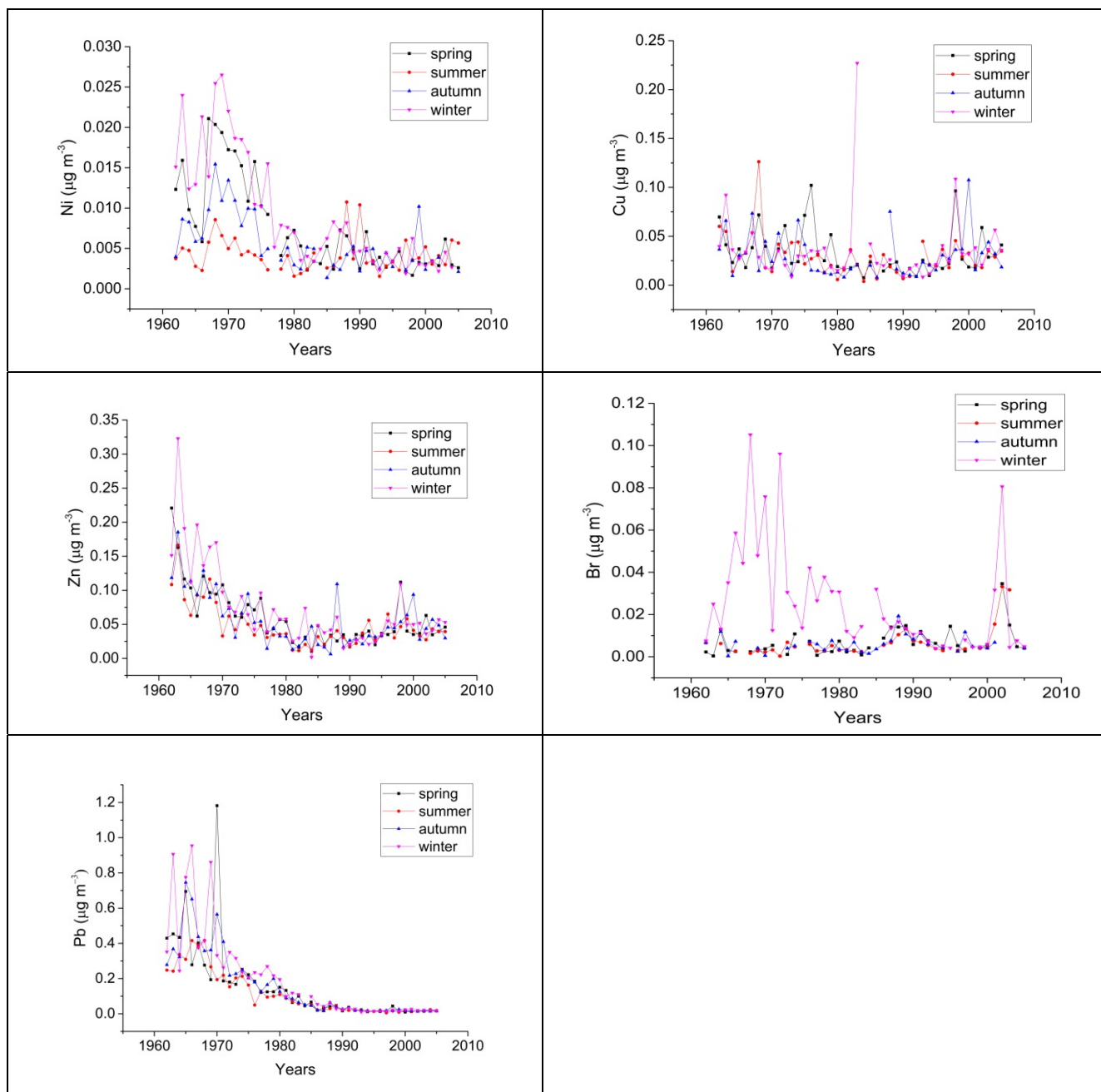


Figure S2. Average values of seasonal concentrations of trace elements, in $\mu\text{g m}^{-3}$, through the years.