molecules

MDPI

Supplementary Material

Caption of Figures:

Figure S1. Preparation of the microcolumn packed with sol-gel PDPS coated glass fiber: a) cutting of glass fibers; b) packing with GF coated with sol-gel PDPS.
Figure S2. Installation of the GFSE microcolumn in the FIAS-400 system.
Figure S3. Effect of sample flow rate on the absorbance of 100.0 μg·L^{-1} Pb(II) and 100.0 μg·L^{-1} Cr(VI). All other experimental parameters as in Table 1.
Figure S4. Effect of elution flow rate on the absorbance of 100.0 μg·L^{-1} Pb(II) and 100.0 μg·L^{-1} Cr(VI). All other experimental parameters as in Table 1.
Figure S5. Effect of preconcentration time on the absorbance of 100.0 μg·L^{-1} Pb(II) and 100.0 μg·L^{-1} Cr(VI). All other experimental parameters as in Table 1.

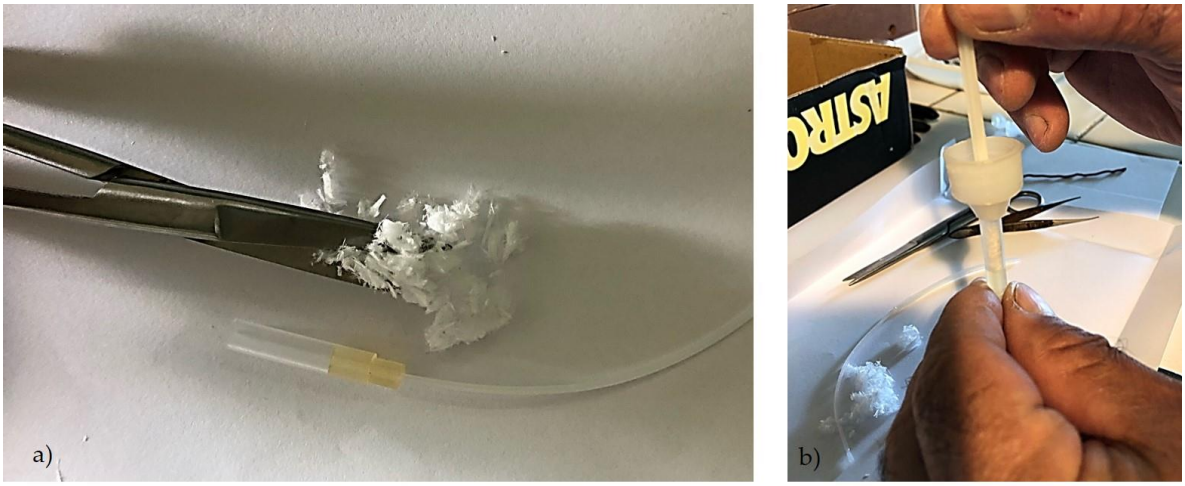

Figure S1. Preparation of the microcolumn packed with sol-gel PDPS coated glass fiber: a) cutting of glass fibers; b) packing with GF coated with sol-gel PDPS.

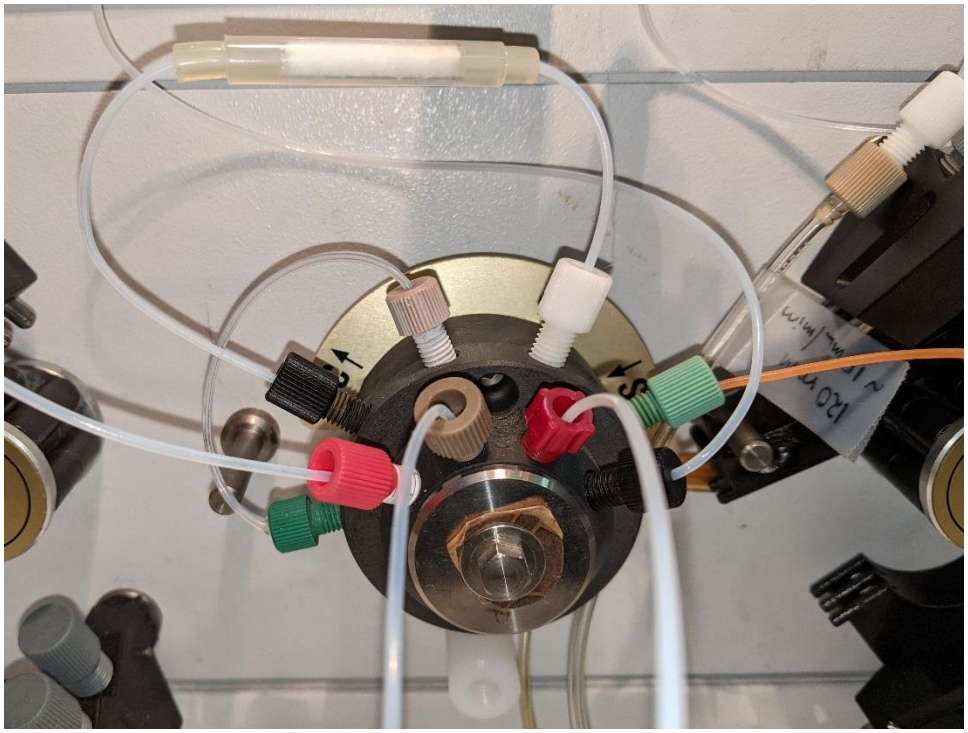

Figure S2. Installation of the GFSE microcolumn in the FIAS-400 system.

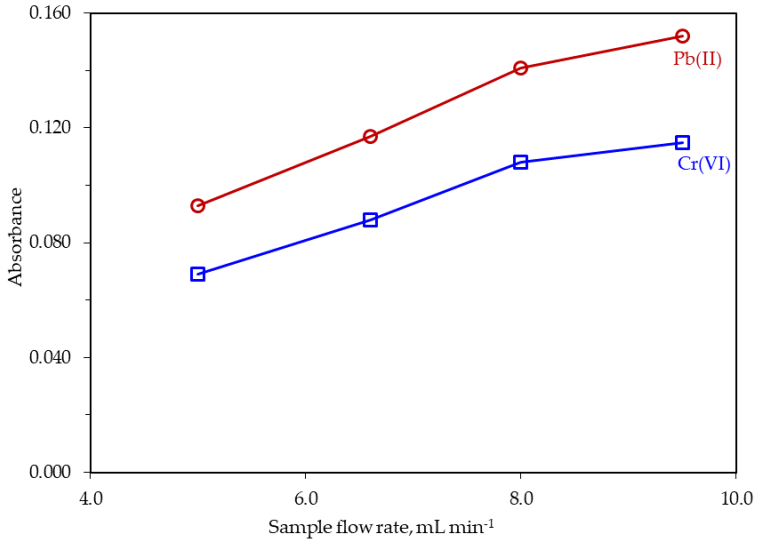

Figure S3. Effect of sample flow rate on the absorbance of 100.0 μg·L^{-1} Pb(II) and 100.0 μg·L^{-1} Cr(VI). All other experimental parameters as in Table 1.

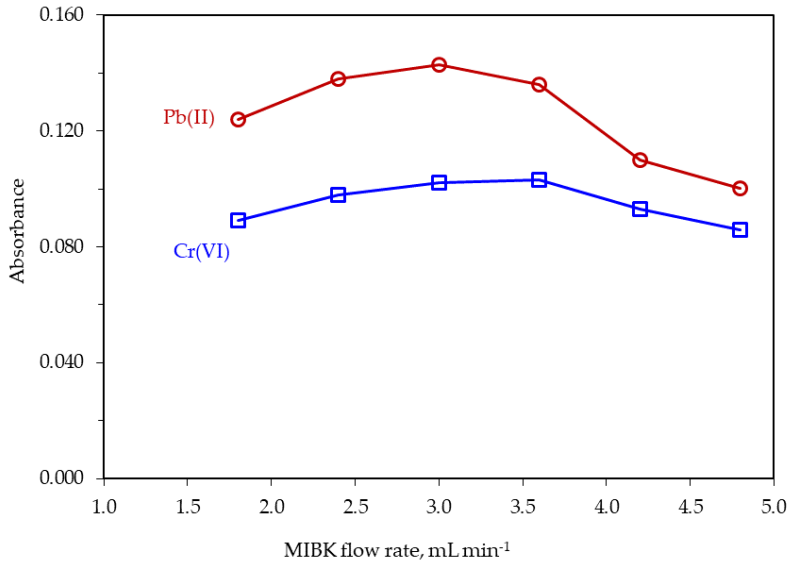

Figure S4. Effect of elution flow rate on the absorbance of 100.0 μg·L^{-1} Pb(II) and 100.0 μg·L^{-1} Cr(VI). All other experimental parameters as in Table 1.

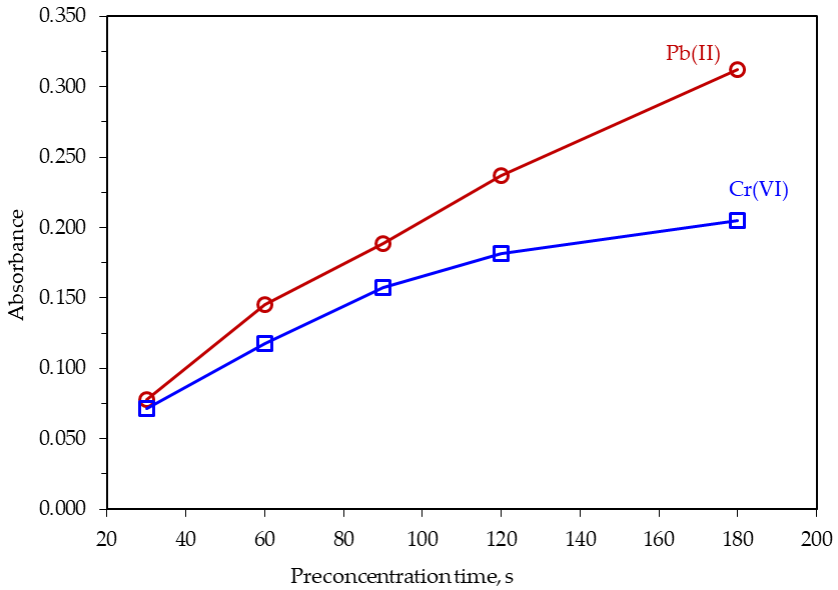

Figure S5. Effect of preconcentration time on the absorbance of 100.0 μg·L^{-1} Pb(II) and 100.0 μg·L^{-1} Cr(VI). All other experimental parameters as in Table 1.