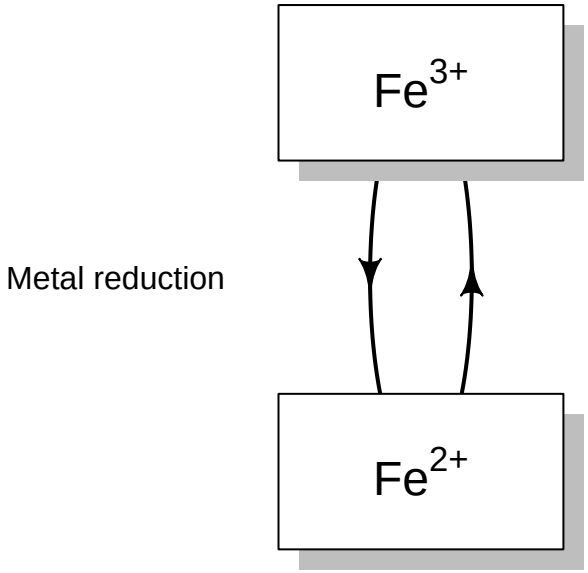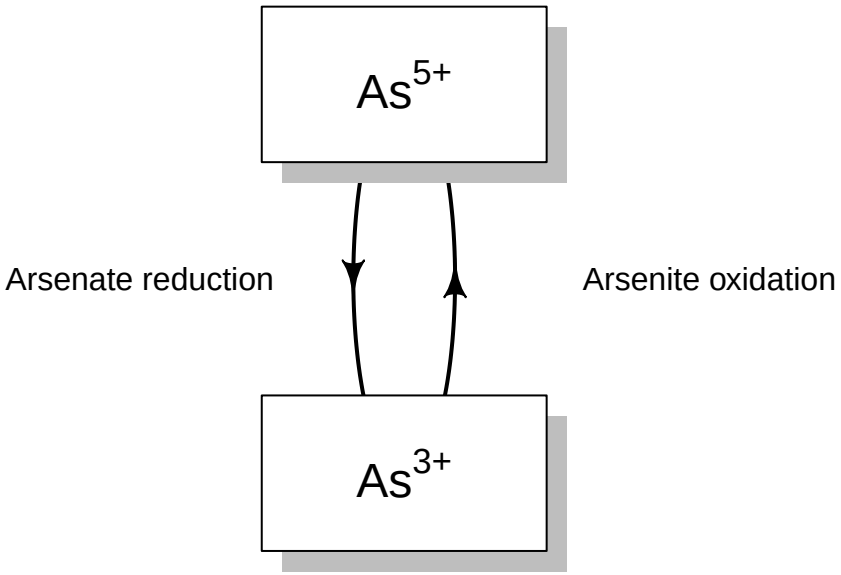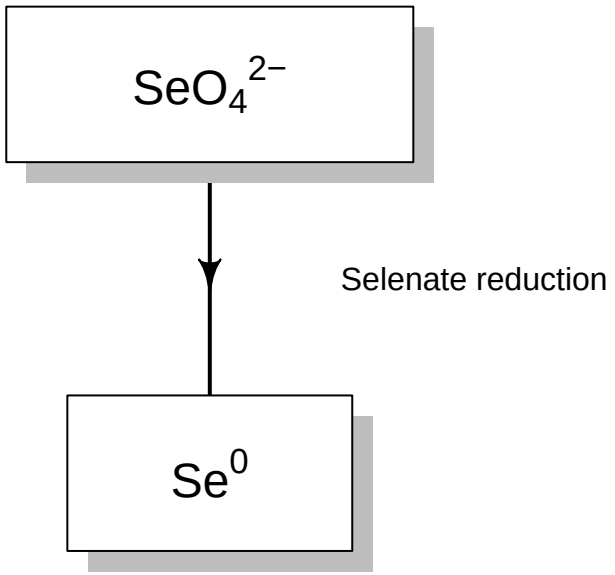Other cycles DeMMO5_32