Amongst the following, identify the species with an atom in + 6 oxidation state

(a) MnO_4^- (b) $Cr(CN)_6^{3-}$ (c) NiF_6^{2-} (d) CrO_2Cl_2

K2MnO4 (purple green) is formed which is the first step of preparation of KMnO₄.