The purpose of this talk is twofold. The first is to establish the Schwarz-Pick estimates of partial derivatives of arbitrary order for holomorphic mappings from the unit polydisk into the bounded symmetric domains associated with the Caratheodory metric. The second part is to obtain high order Schwarz-Pick lemma of holomorphic functions from the unit ball into convex domain associated with the hyperbolic metric. This talk is joined work with Prof. Liu, yang, Li, Jincheng and Shi, Qingtian.