**Study of Efficient Ecofriendly Degradation of Some Organophosphate Pesticides Using Silver Vanadate Nanoparticles and Analytical Qualification of Their Fragmentations**

**Islam R. Ghoniema \*, Hassan A. El- Gammala, Ashraf M. Elmarsafya, Mohamed A. Amera, Mohamed M. Abo Alyb, Mostafa A. Sayedb**

**aCentral Laboratory of Residue Analysis of Pesticides and Heavy Metals in Foods,**

**Agricultural Research Center, Dokki, Giza, Egypt.**

**bDepartmentof Chemistry, Faculty of Science, Ain Shams University, Cairo, Egypt.**



Fig. S1: XRD patterns of α-Ag3VO4 nanoparticles



Fig. S2: TEM image of α-Ag3VO4 nanoparticles