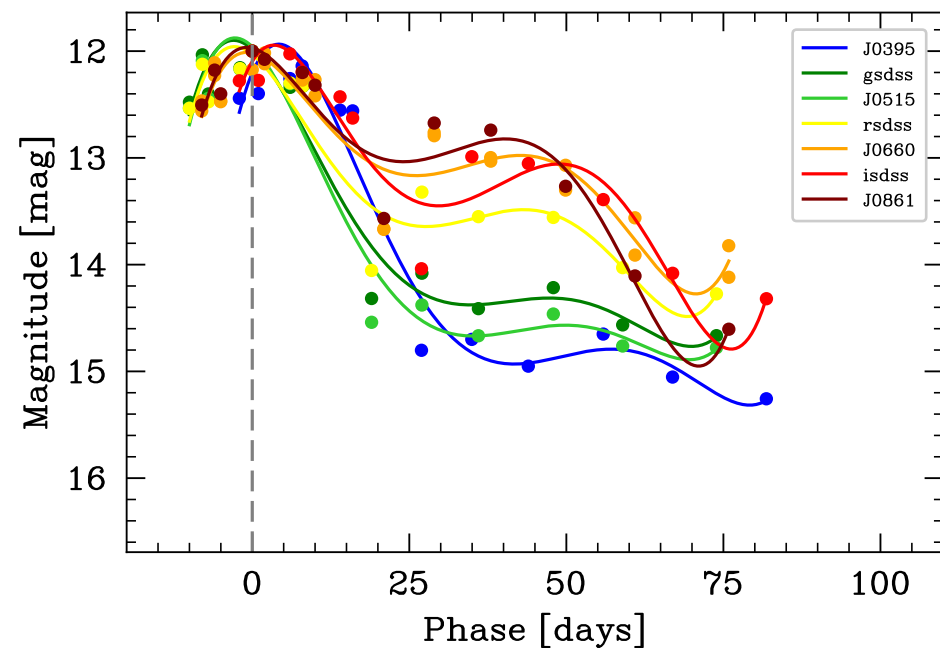
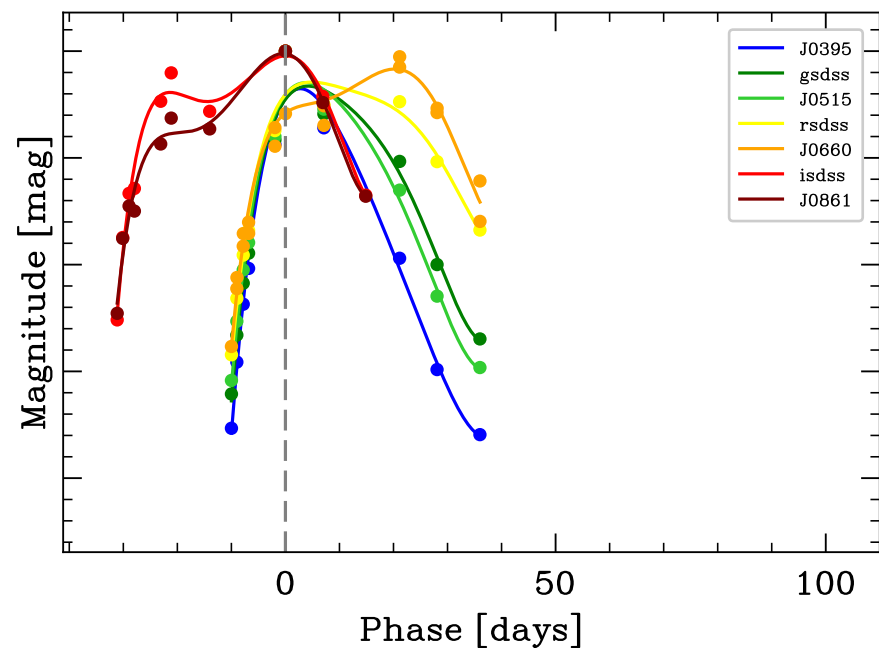
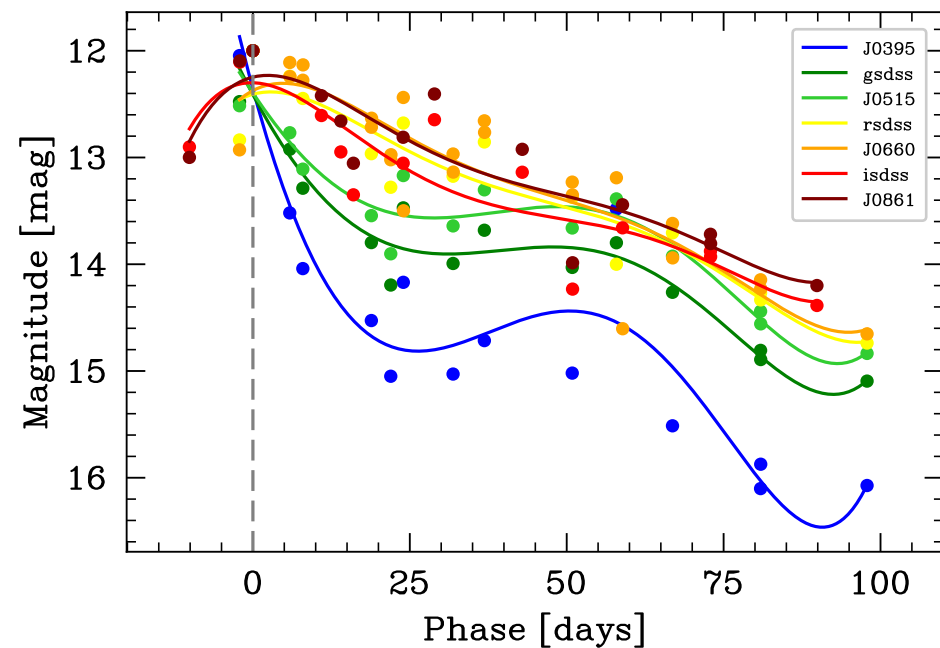


SN2012fr (SN Ia, $z = 0.00546$)**SN2015F (SN Ia, $z = 0.00400$)****SN2013gr (SN Ia, $z = 0.02000$)****SN2016hnk (SN Ia, $z = 0.01600$)**