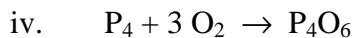
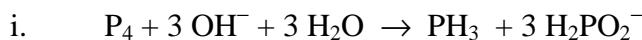


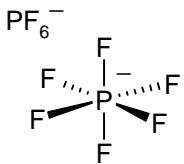
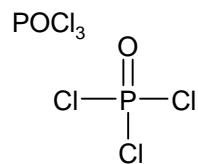
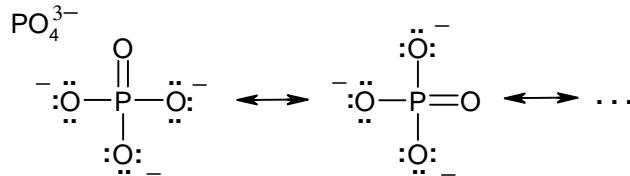
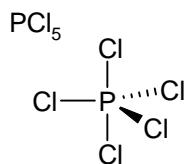
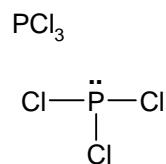
**Problema 8**

**Structure of phosphorus compounds**

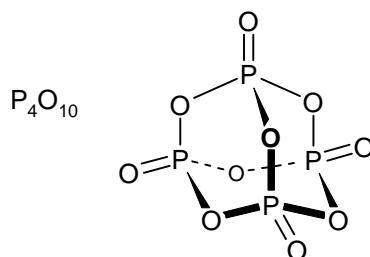
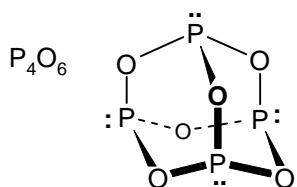
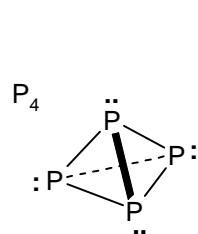
a) Le reazioni bilanciate sono:



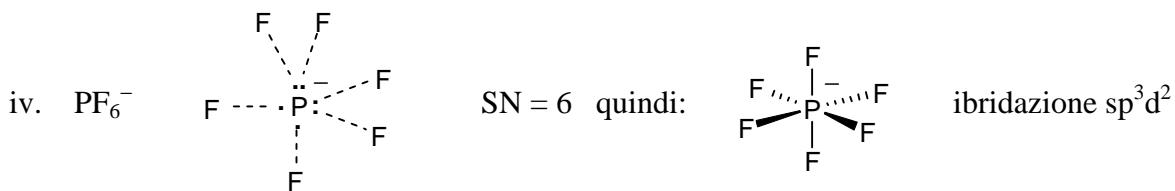
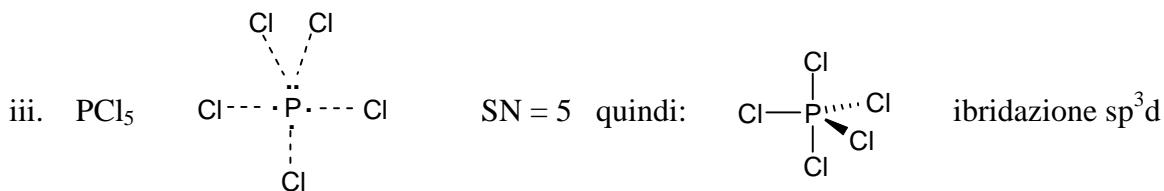
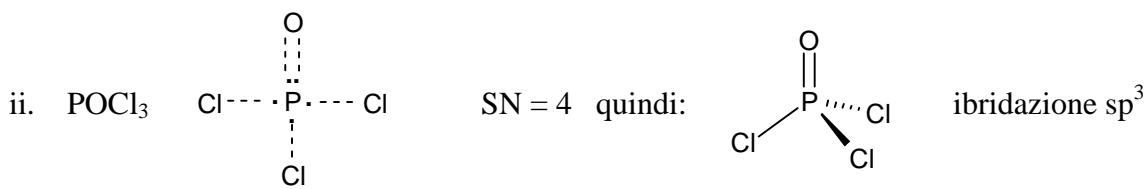
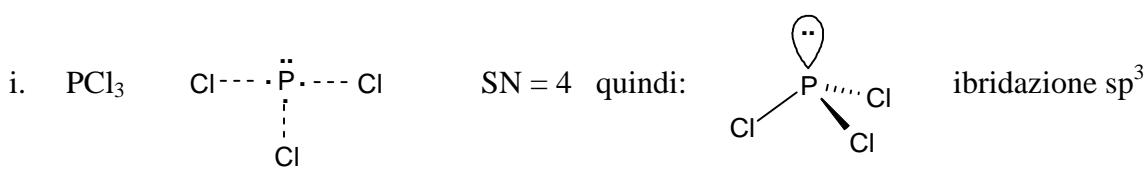
b) Le strutture di Lewis delle molecole proposte sono:



c) Le strutture degli ossidi di fosforo  $P_4O_6$  e  $P_4O_{10}$  sono:



d) Le strutture delle molecole proposte, secondo la teoria VSEPR, sono:



e) L'ibridazione dell'atomo centrale nelle molecole proposte è stata indicata qui sopra a destra

Soluzione proposta da  
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