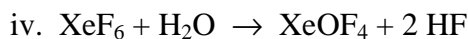
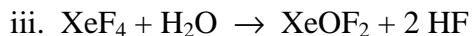
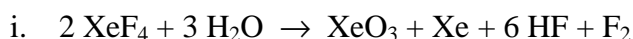
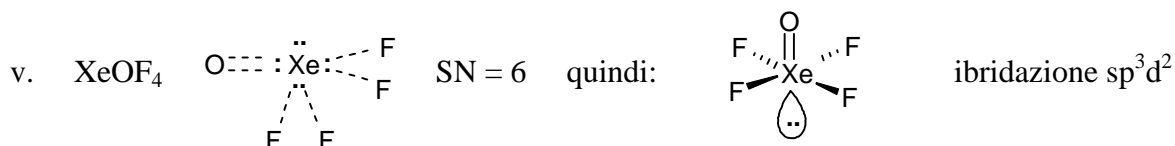
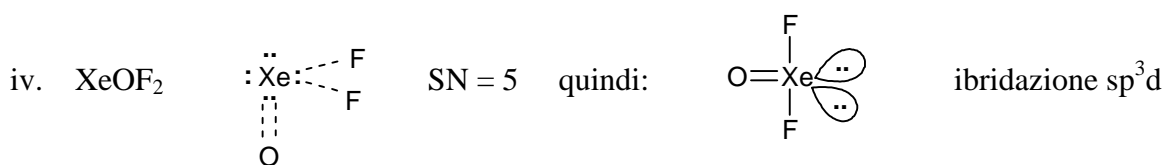
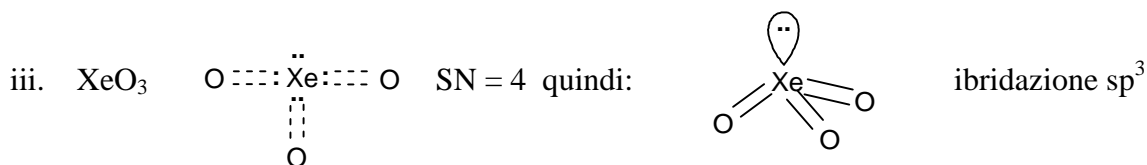
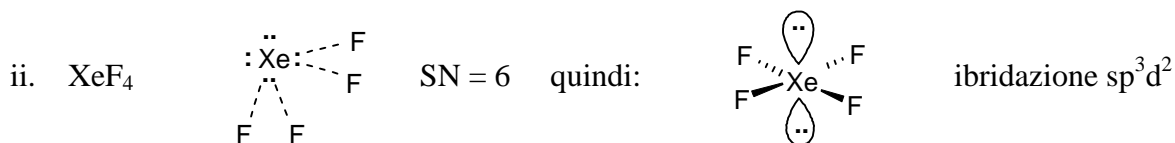
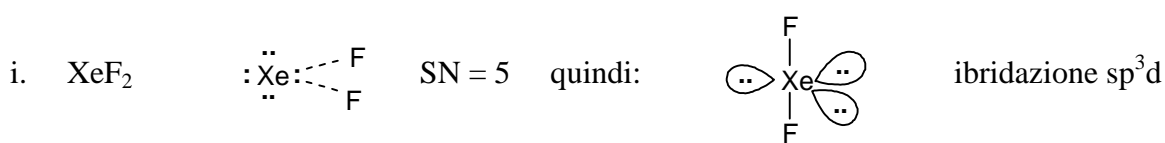


**Problema 7 Xenon compounds**

a) Le reazioni bilanciate richieste sono:



b) Le strutture di Lewis delle molecole e l'ibridazione dell'atomo centrale sono:



Le coppie di non legame e gli atomi di ossigeno che fanno doppi legami occupano le posizioni dove c'è meno ingombro sterico, quindi le posizioni equatoriali nella bipiramide trigonale (i, iv), le posizioni assiali nella struttura ottaedrica (ii, v).

Soluzione proposta da  
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