Abbreviations
~X_1 = (~M_1,~M_2,~M_3) = choice[(attvid_14,attsk_14, cert(attvid_14,pk(attsk_14),cask_14)),(attvid_15, attsk_15,cert(attvid_15,pk(attsk_15),cask_15))]
~M_5 = choice[aenc((groupkey_request,sign(groupkey_request, vsk_29),cert(vid_71,pk(vsk_29),cask_14)),pk(cask_14)), aenc((groupkey_request,sign(groupkey_request,vsk_30), cert(vid_72,pk(vsk_30),cask_15)),pk(cask_15))]
~M_7 = choice[aenc((groupkey_request,sign(groupkey_request, vsk_28),cert(vid_70,pk(vsk_28),cask_14)),pk(cask_14)), aenc((groupkey_request,sign(groupkey_request,vsk_31), cert(vid_73,pk(vsk_31),cask_15)),pk(cask_15))]

A trace has been found.