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## SJ Ball

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kmno4 in aqueous acid and ii kmno4 in  
aqueous naoh predict the alkene give

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kmno4 is a strong oxidising agent  
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basic  $m \times 7 \times 4 \times e \times m \times 6 \times 4 \times$   
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toluene by aq kmno 4 gives benzoic

acid scheme 1 kmno 4 in turn is  
reduced to mno 2 the reaction did not  
give any other byproduct