Strong Opening Bids

What is your opening with these hands?

♠ AK  ♠ AQ43  ♠ AQJ9832  ♠ Q5  ♠ A105  
♥ AKJ765  ♥ KQ8  ♥ A  ♥ AK62  ♥ K2  
♦ KQ7  ♦ AJ94  ♦ 5  ♦ KQ9  ♦ AKJ65  
♣ A2  ♣ A8  ♣ AKQ6  ♣ AKQ4  ♣ KQJ


---------  2♥  2NT  2♣  2♦  2♣  2NT  


Partner opens 2NT - what do you respond with these hands?

♠ KJ8754  ♠ AQ32  ♠ J5  ♠ 52  ♠ 9852  ♠ Q9852  
♥ J5  ♥ J532  ♥ 85  ♥ KJ762  ♥ Q62  ♥ KQ542  
♦ 743  ♦ 85  ♦ 1097  ♦ 865  ♦ J1085  ♦ 85  
♣ 97  ♣ 97  ♣ A72  ♣ 97  ♣ A72  ♣ 9

---------  4♠  3NT  3♥  Pass  3♠


Partner opens 2♣ - what do you respond with these hands?

♠ 6532  ♠ J98742  ♠ Q52  ♠ 54  ♠ KJ643  
♥ 964  ♥ K6  ♥ J96  ♥ K985  ♥ Q4  
♦ J5  ♦ K65  ♦ K985  ♦ A85  ♦ 52  
♣ 9542  ♣ 64  ♣ A5  ♣ 52  ♣ AK85

---------  2♦  2♥  2NT  3♦  2♣


What is your rebid after the following auction:

(a) 2♣ - 2♦  (b) 2♣ - 2♣

♠ A52  ♠ AK  ♠ 8  ♠ KQJ7  ♠ 876  
♥ AK62  ♥ AKQ32  ♥ KQJ  ♥ AQ53  ♥ AK3  
♦ AK  ♦ KJ832  ♦ AK5  ♦ AK8  ♦ AKQJ98  
♣ AJ52  ♣ 3  ♣ AKQ854  ♣ AQ  ♣ A

---------  2NT  2♥  3♦  3NT  3♦ or 3NT

(b) 3♠  3♥  3♠  4NT (Ace Ask)  3♠