8. Provide a synthesis that will *selectively* convert **A** to **B**. Show all the key intermediates, and furnish all of the important reagents.

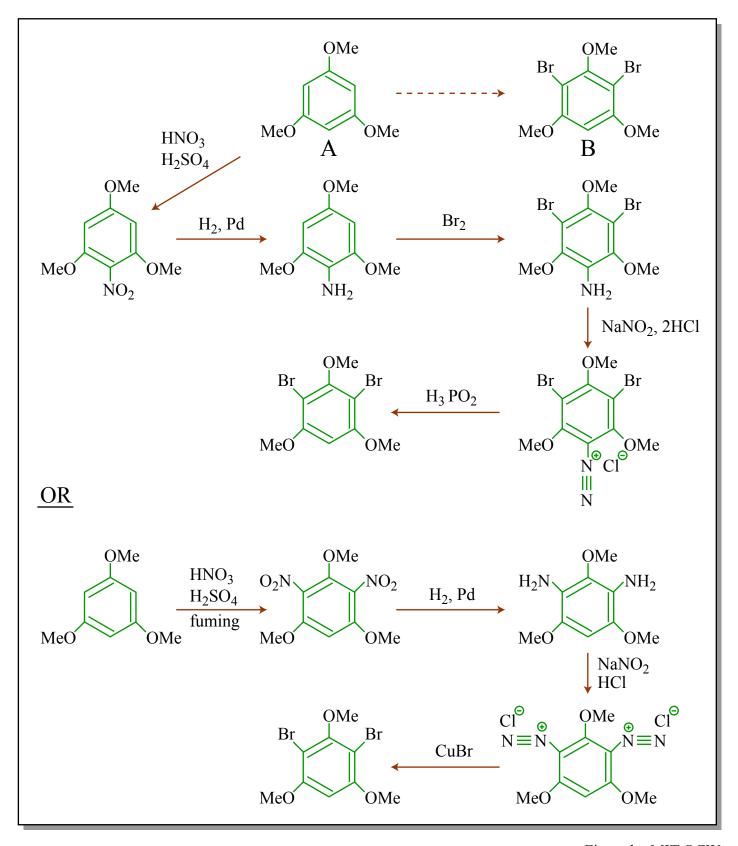


Figure by MIT OCW.