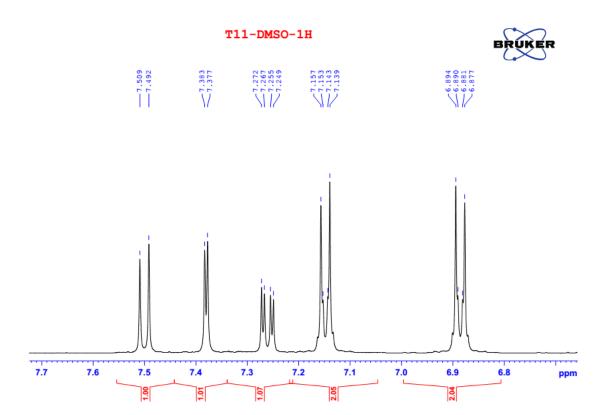
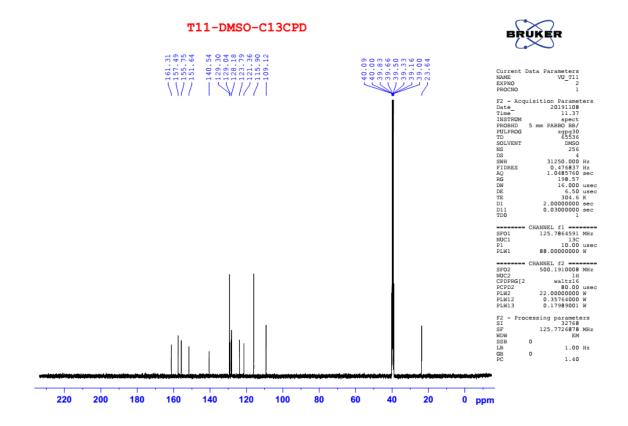


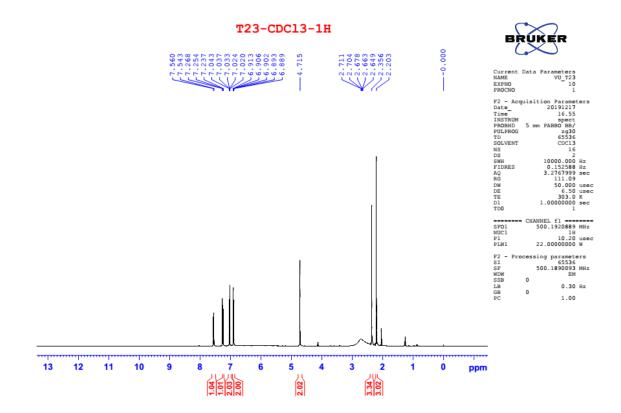
S1: ¹H NMR of compound 3



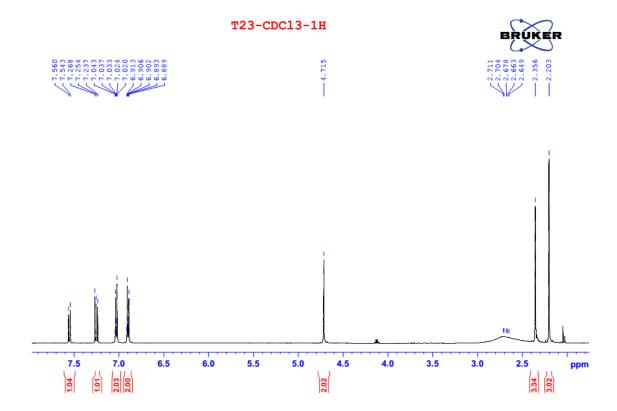
 ${\bf S2}.$ The expended 1H NMR of compound ${\bf 3}$



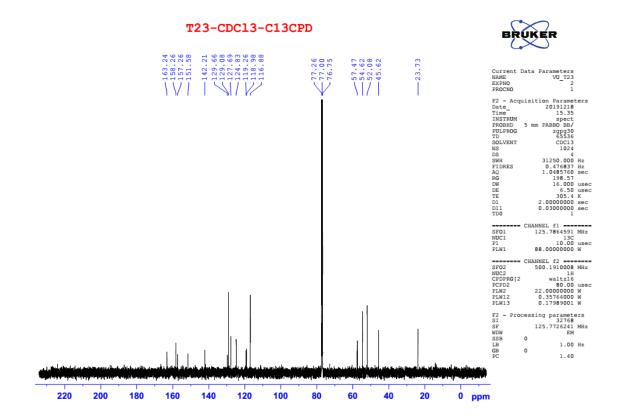
S3. ¹³C NMR of compound 3



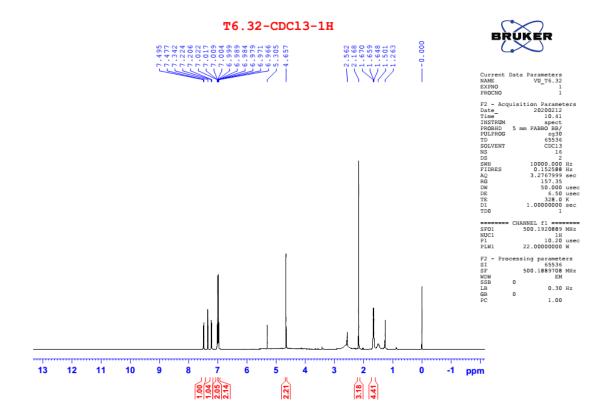
S4. ¹H NMR of compound 4a



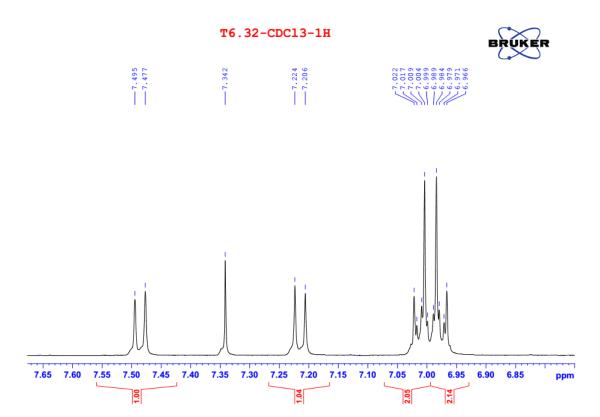
S5. ¹H NMR of compound 4a



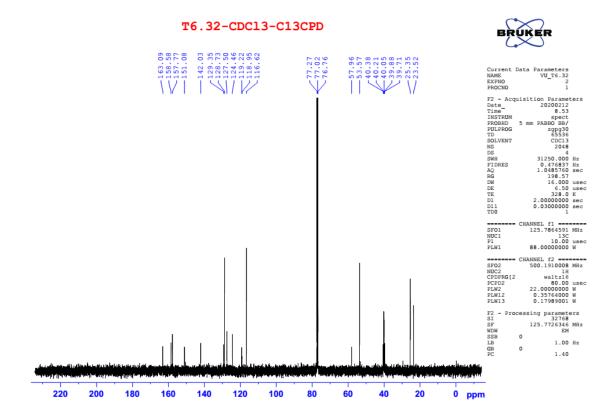
S6. ¹³C NMR of compound 4a



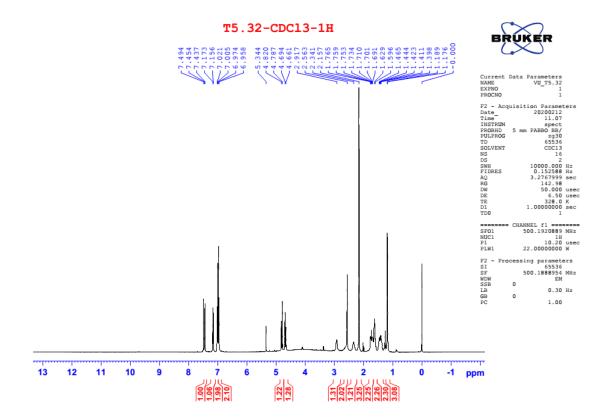
S7. ¹H NMR of compound **4b**



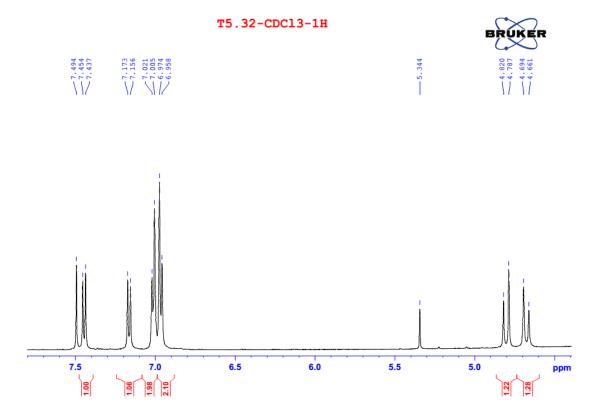
S8. ¹H NMR of compound **4b**



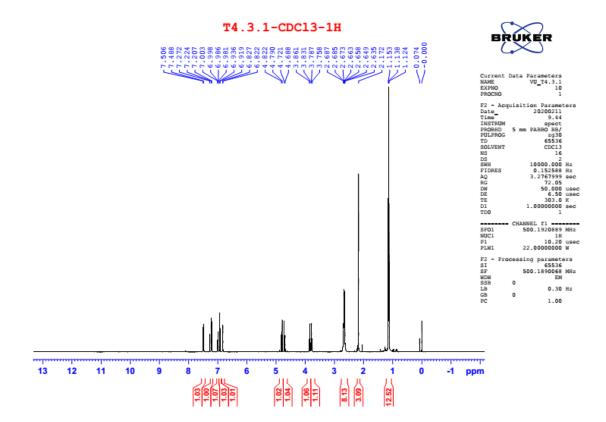
S9. ¹³C NMR of compound 4b



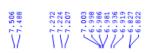
S10. ¹H NMR of compound **4c**



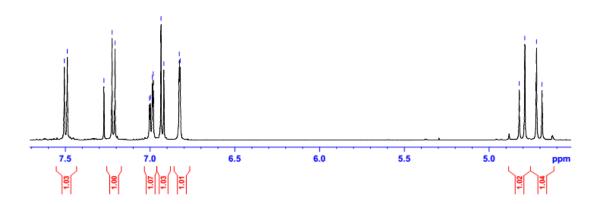
S11. ¹H NMR of compound **4c**



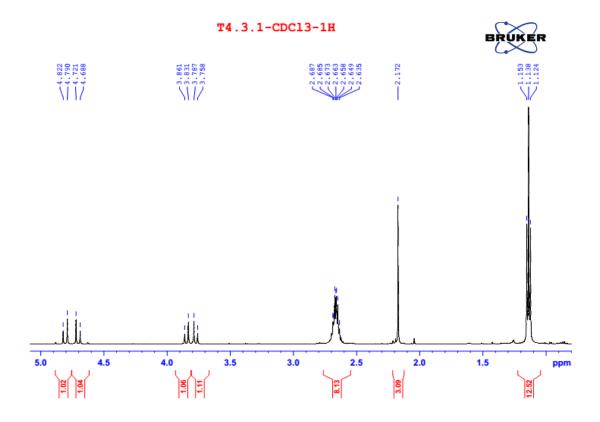
S12. ¹H NMR of compound 5a



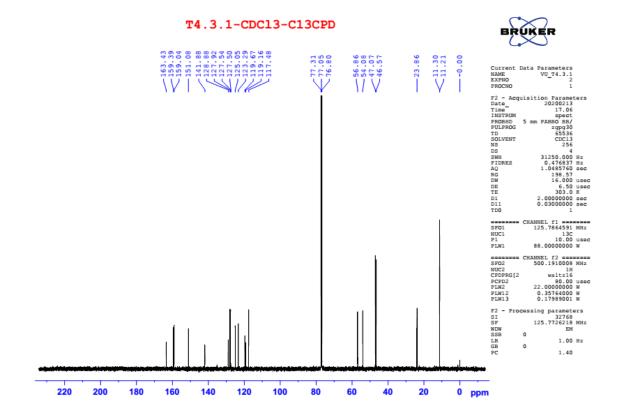




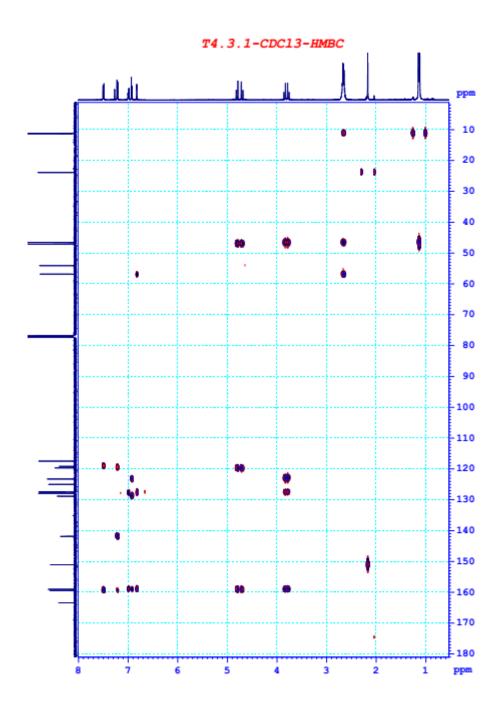
S13. ¹H NMR of compound 5a



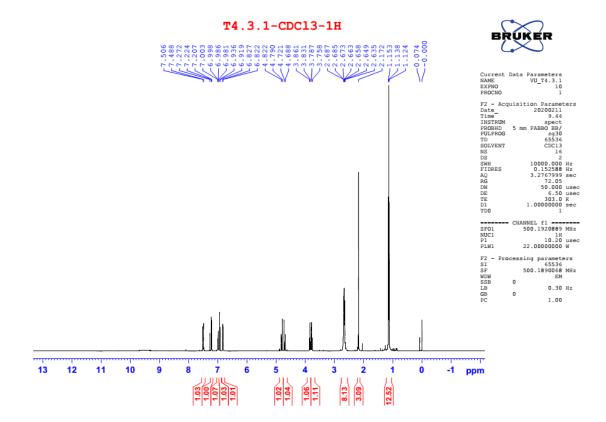
S14. ¹H NMR of compound 5a



S15. ¹H NMR of compound 5a



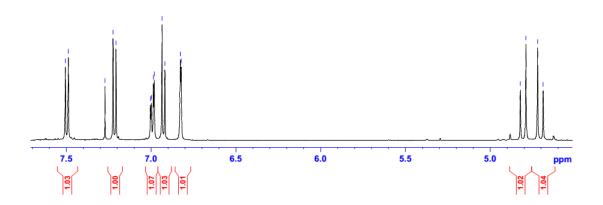
S16. HMBC of compound 5a



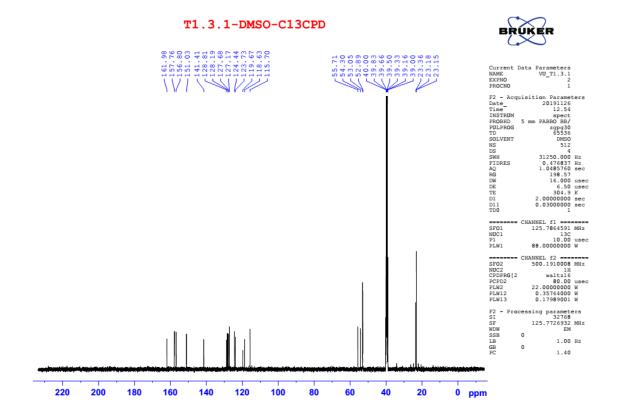
S17. ¹H NMR of compound 5b



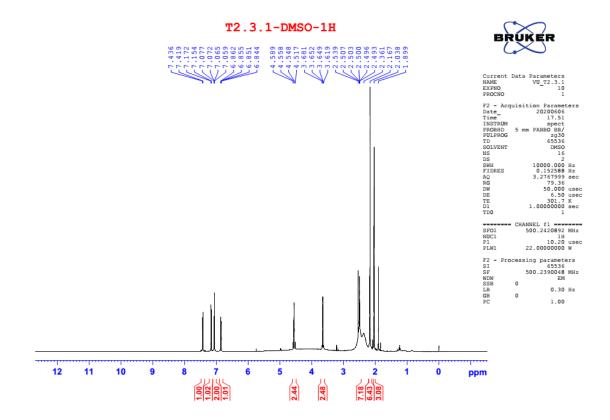




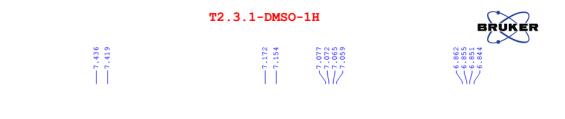
S18. ¹H NMR of compound 5b

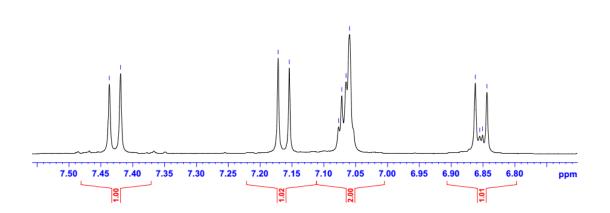


S19. ¹³C NMR of compound **5b**

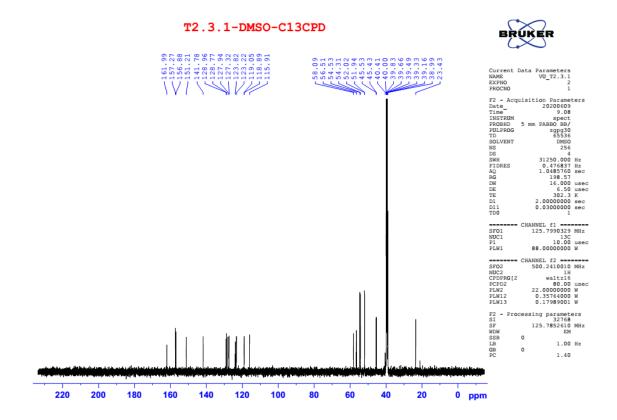


S20. ¹H NMR of compound **5c**

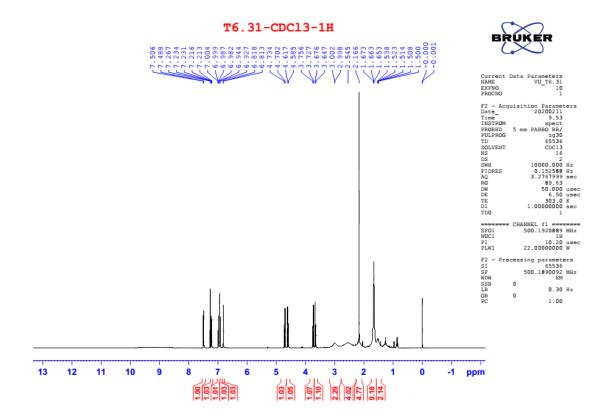




S21. ¹H NMR of compound 5c



S22. ¹³C NMR of compound **5c**

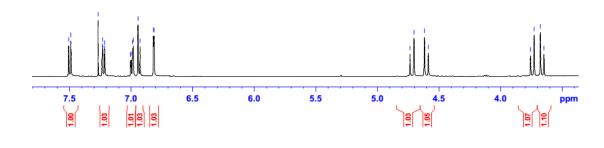


S23. ¹H NMR of compound **5e**

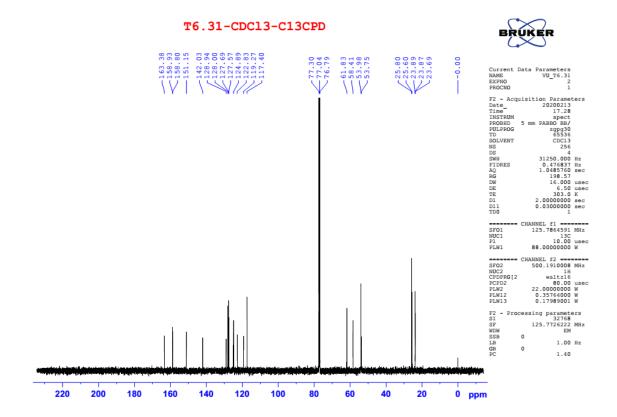




4.734 4.702 4.617 4.585



S24. ¹H NMR of compound **5e**



S25. ¹³C NMR of compound 5e