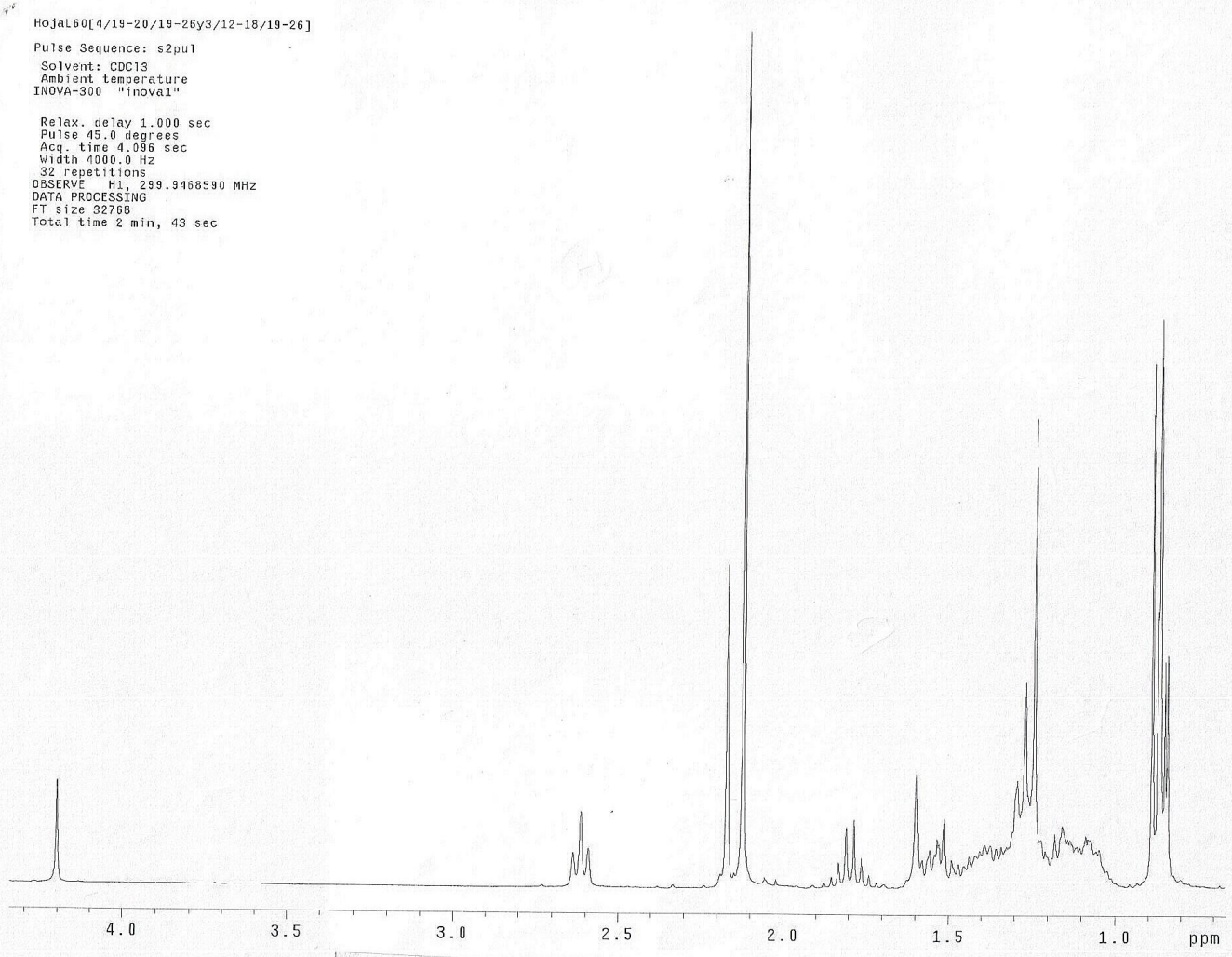
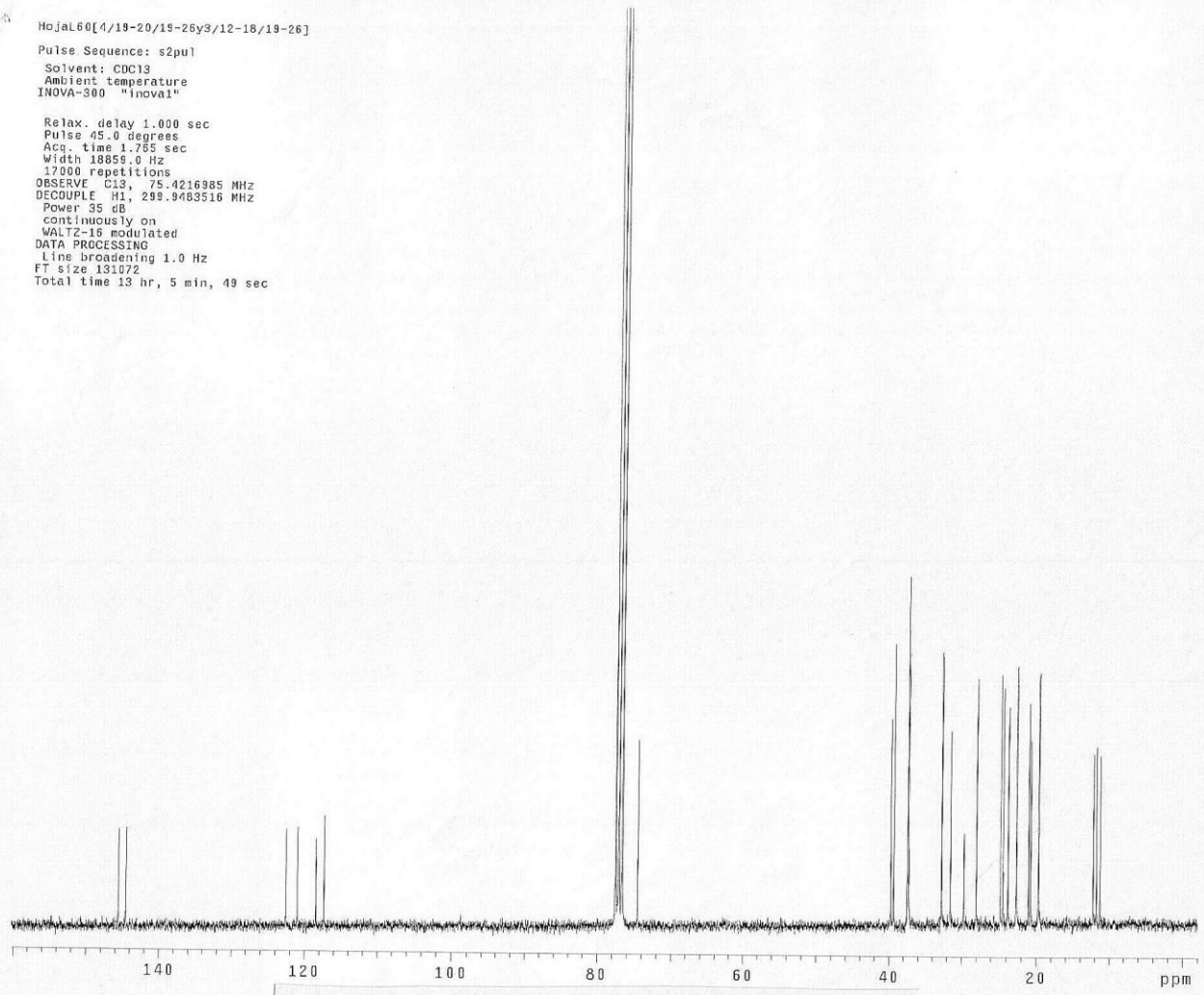
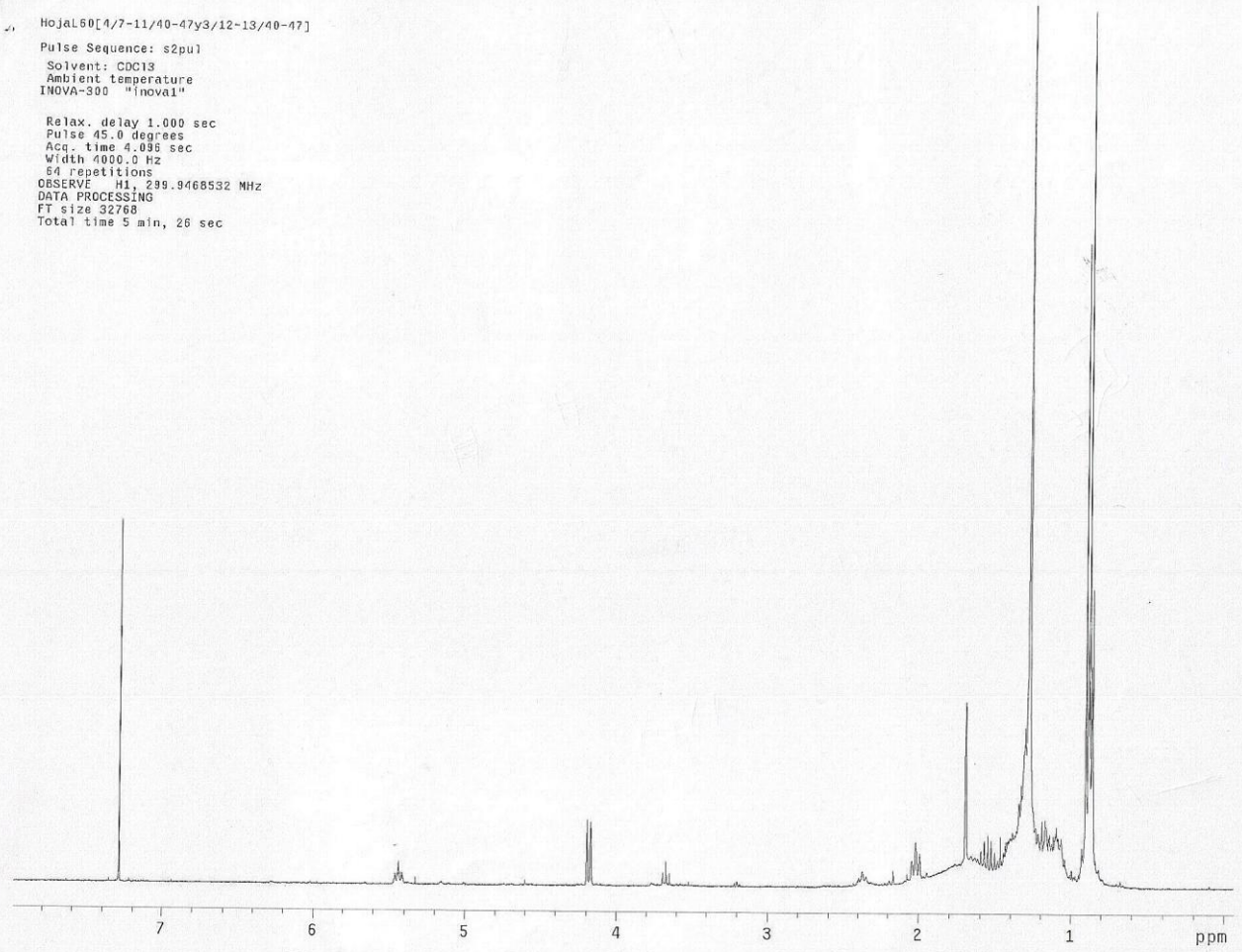
ESPECTROS DE RMN



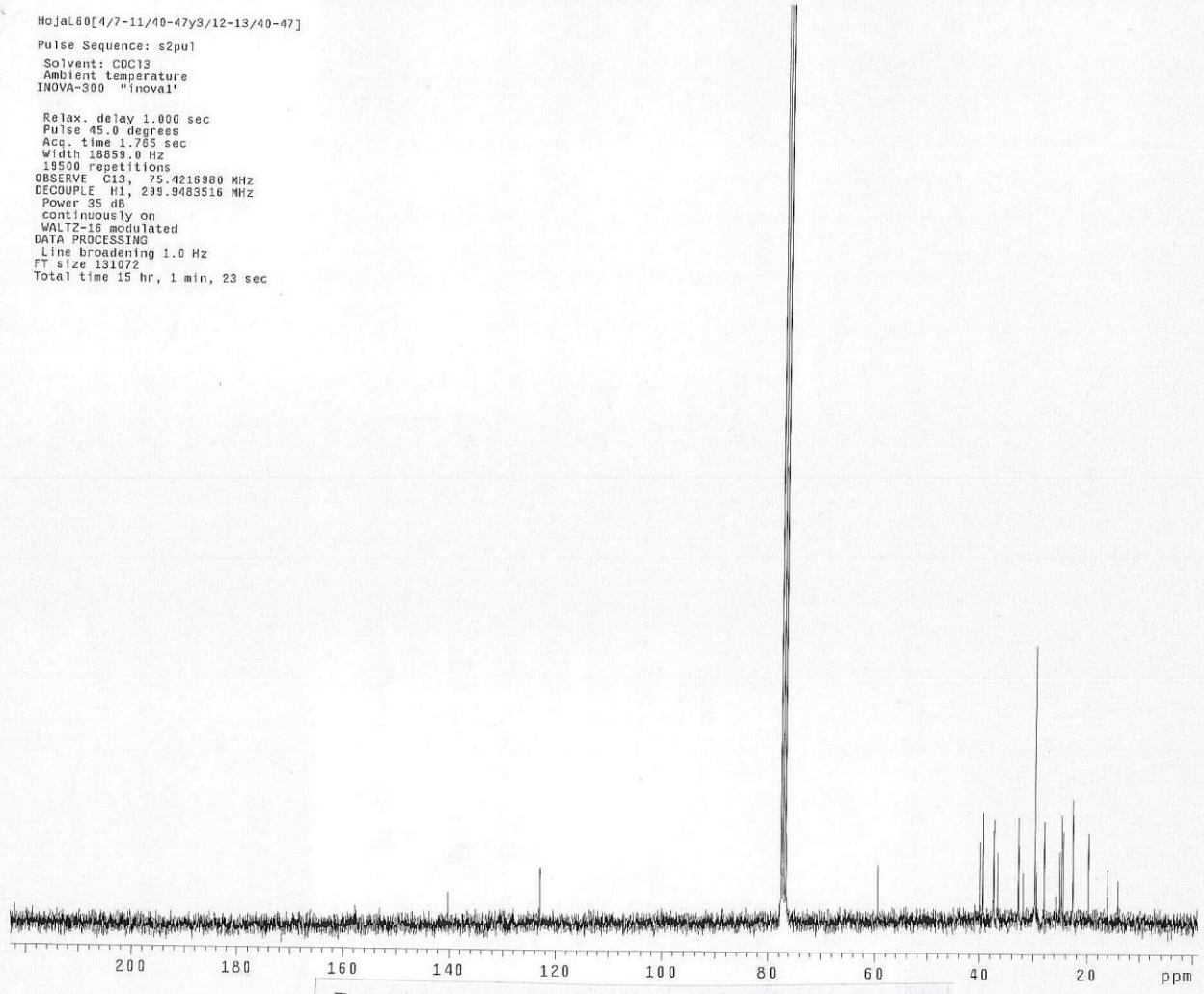
Espectro 1. Espectro de RMN de ^{1}H (300 MHz, $CDCl_3$) da substância **I**.



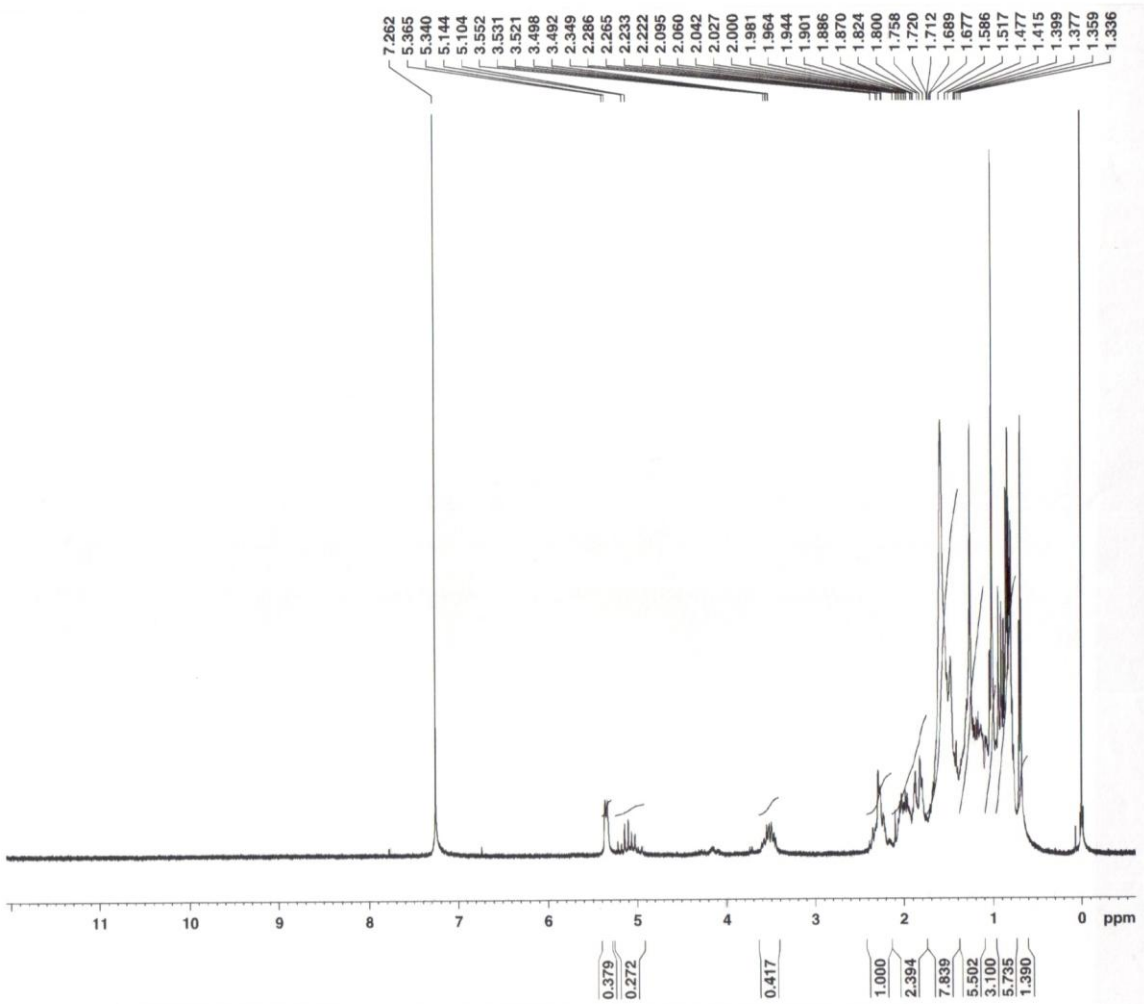
Espectro 2. Espectro de RMN de ^{13}C (75 MHz, $CDCl_3$) da substância **I**.



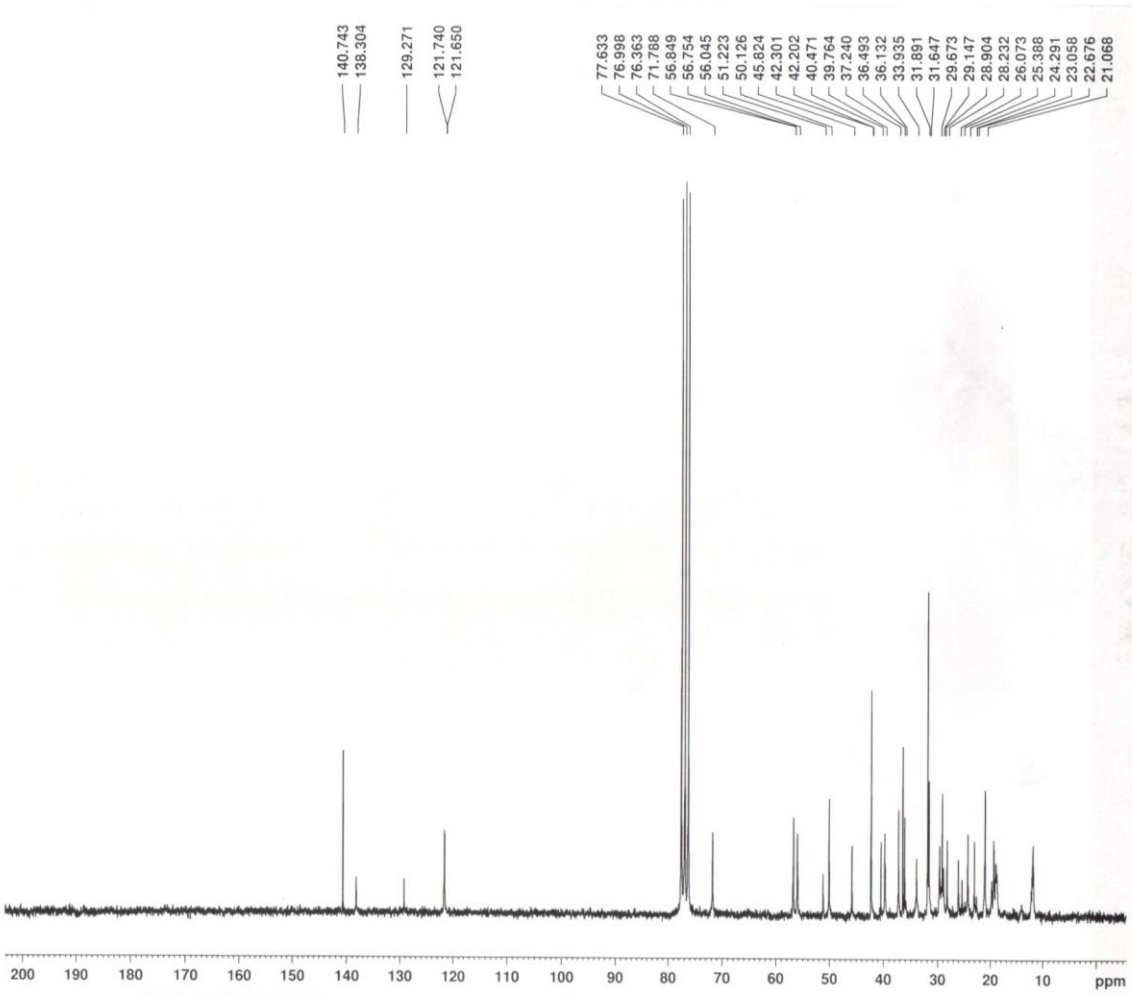
Espectro 3. Espectro de RMN de ^{1}H (300 MHz, $CDCl_3$) da substância **II**.



Espectro 4. Espectro de RMN de ^{13}C (75 MHz, $CDCl_3$) da substância **II**.



Espectro 5. Espectro de RMN de ^{1}H (200 MHz, $CDCl_3$) da mistura das substância **III** e **IV**.



Espectro 6. Espectro de RMN de ^{13}C (50 MHz, $CDCl_3$) da mistura das substâncias **III** e **IV**.