

Supplementary Information

Synthesis and Field Evaluation of Synthetic Blends of the Sex Pheromone of *Crociosema aporema* (Lepidoptera: Tortricidae) in Soybean

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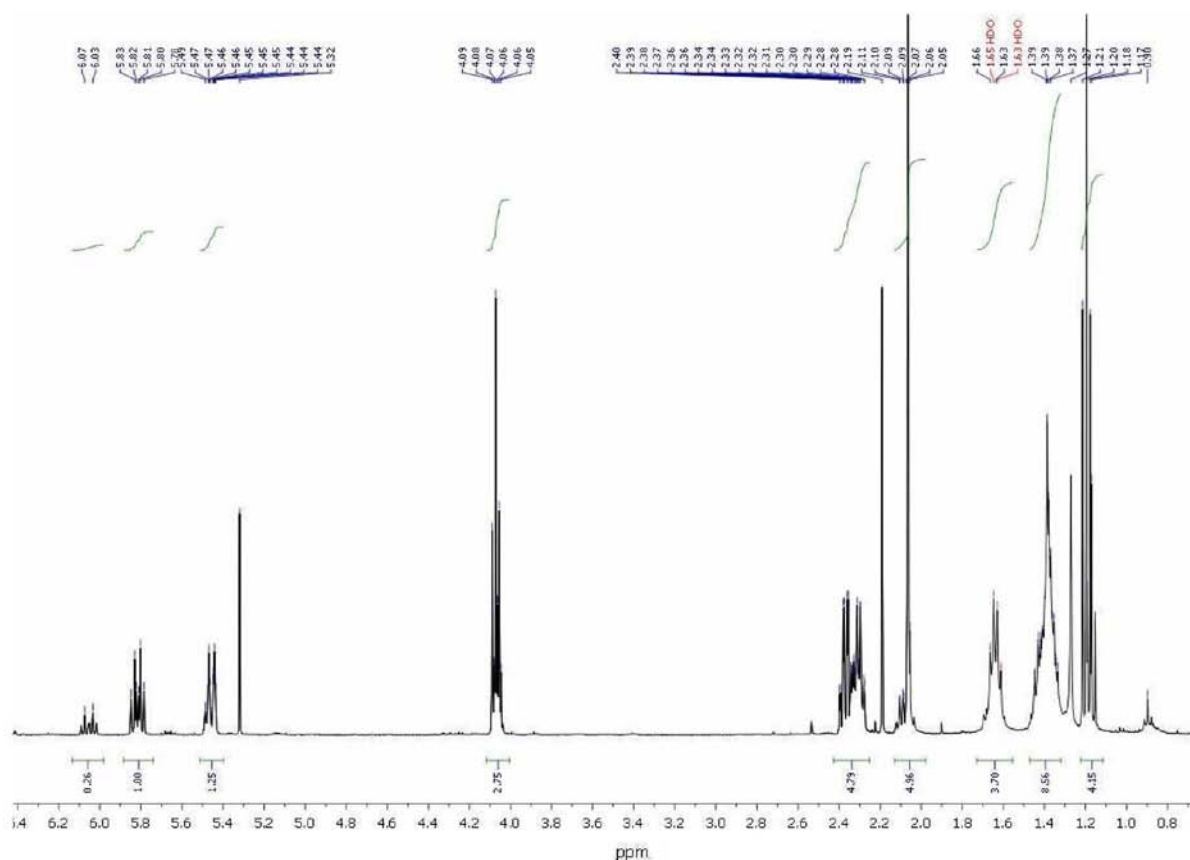


Figure S1. ¹H NMR spectrum (400 MHz, CDCl₃) of (Z)-dodec-7-en-9-ynyl acetate (4).

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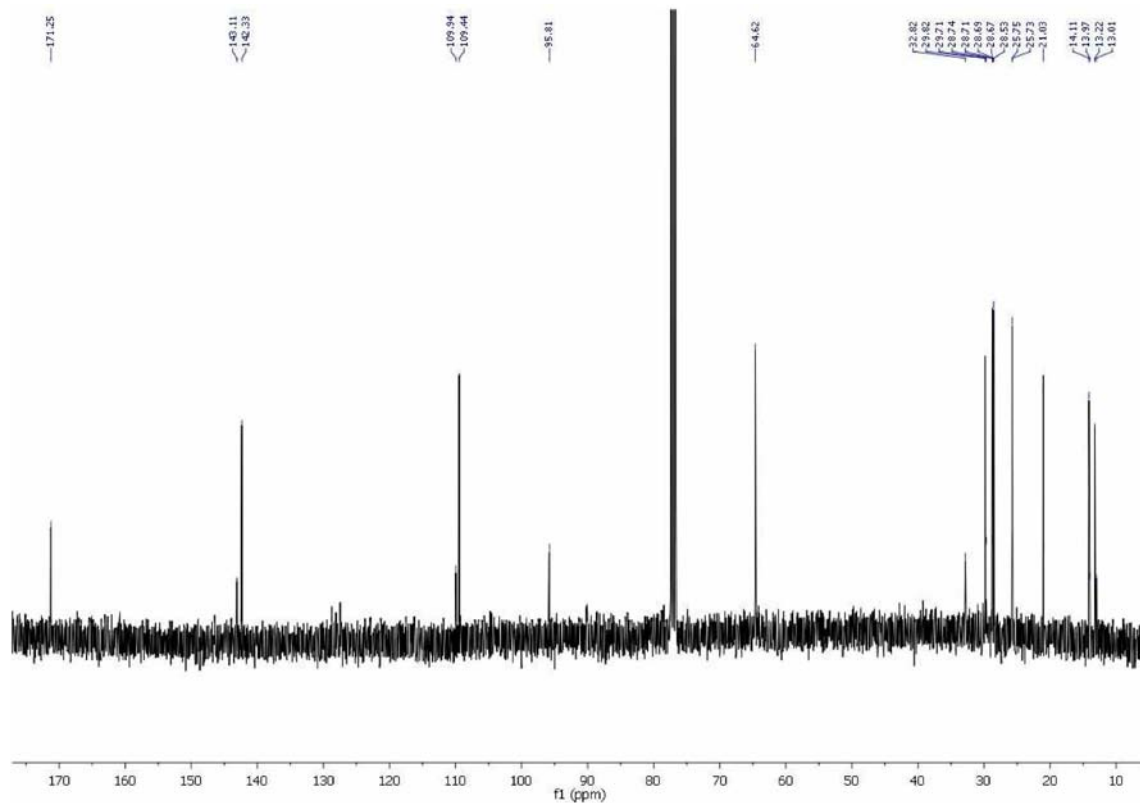


Figure S2. ^{13}C NMR spectrum (125 MHz, CDCl_3) of (*Z*)-dodec-7-en-9-ynyl acetate (**4**).

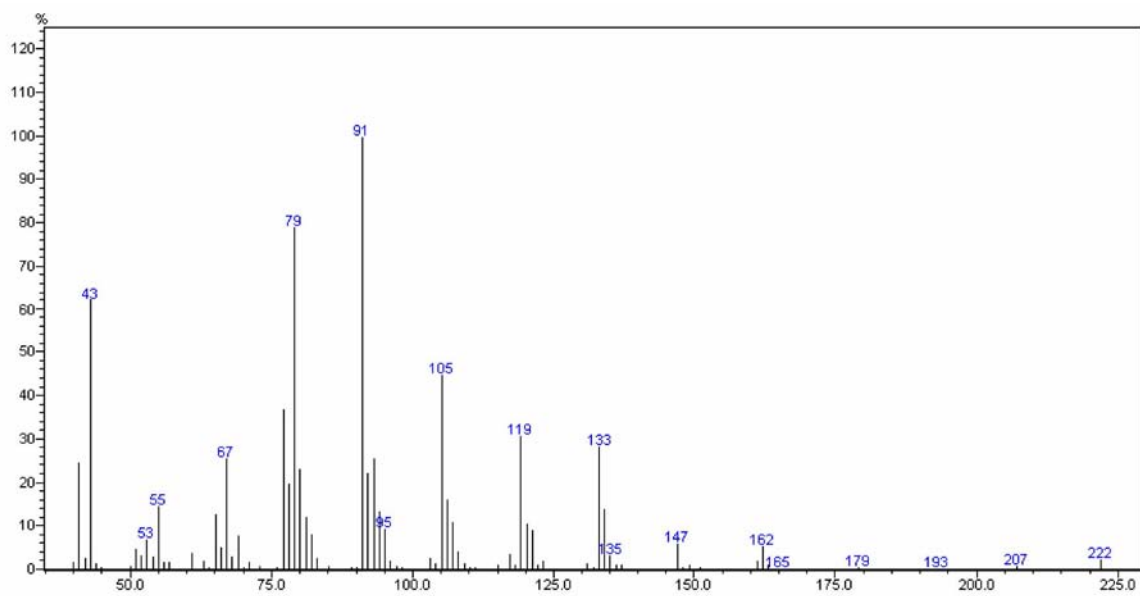


Figure S3. EI-MS spectrum of (*Z*)-dodec-7-en-9-ynyl acetate (**4**).

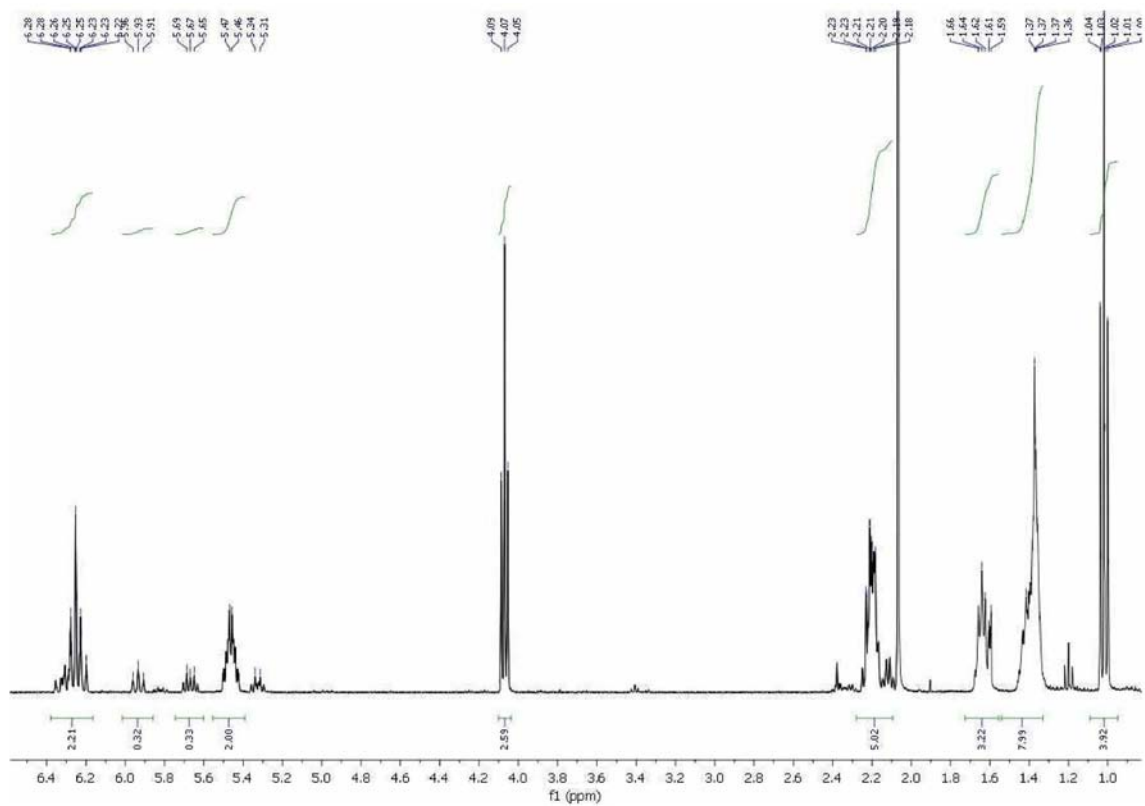


Figure S4. ^1H NMR spectrum (400 MHz, CDCl_3) of (7Z,9Z)-dodeca-7,9-dienyl acetate.

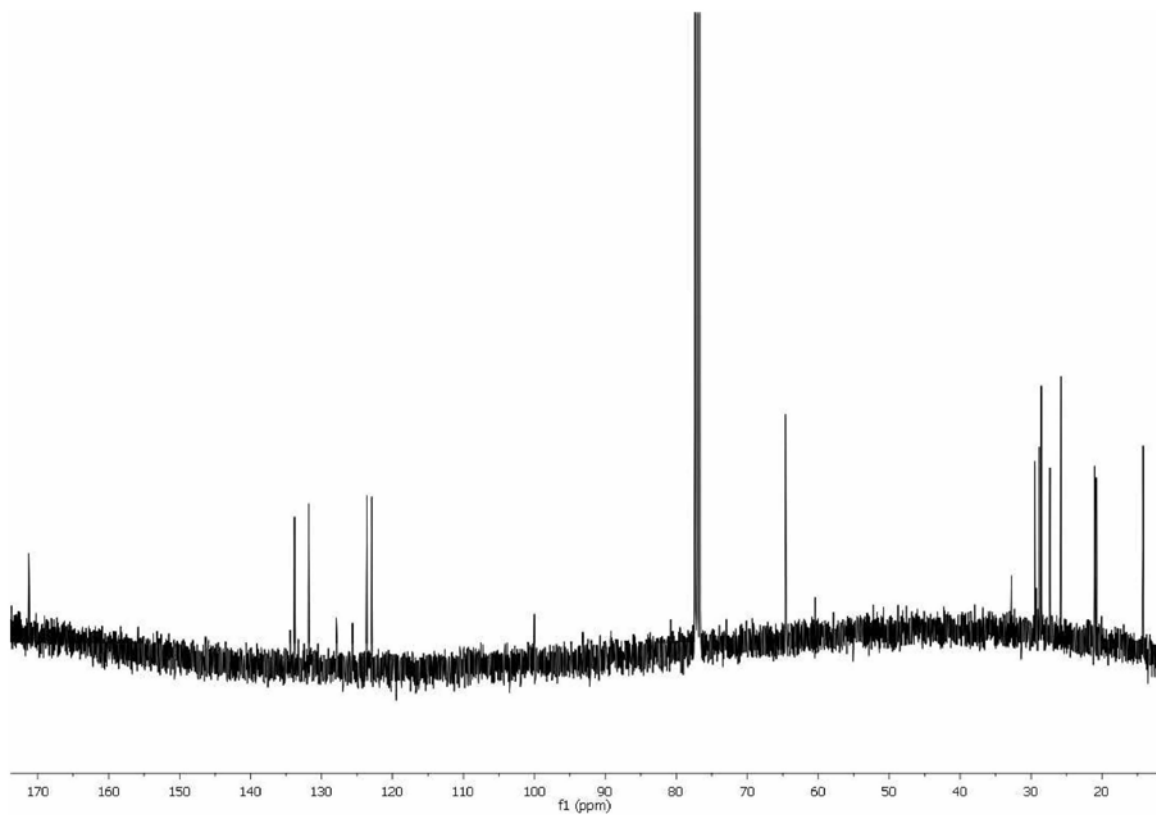


Figure S5. ^{13}C NMR spectrum (125 MHz, CDCl_3) of (7Z,9Z)-dodeca-7,9-dienyl acetate.

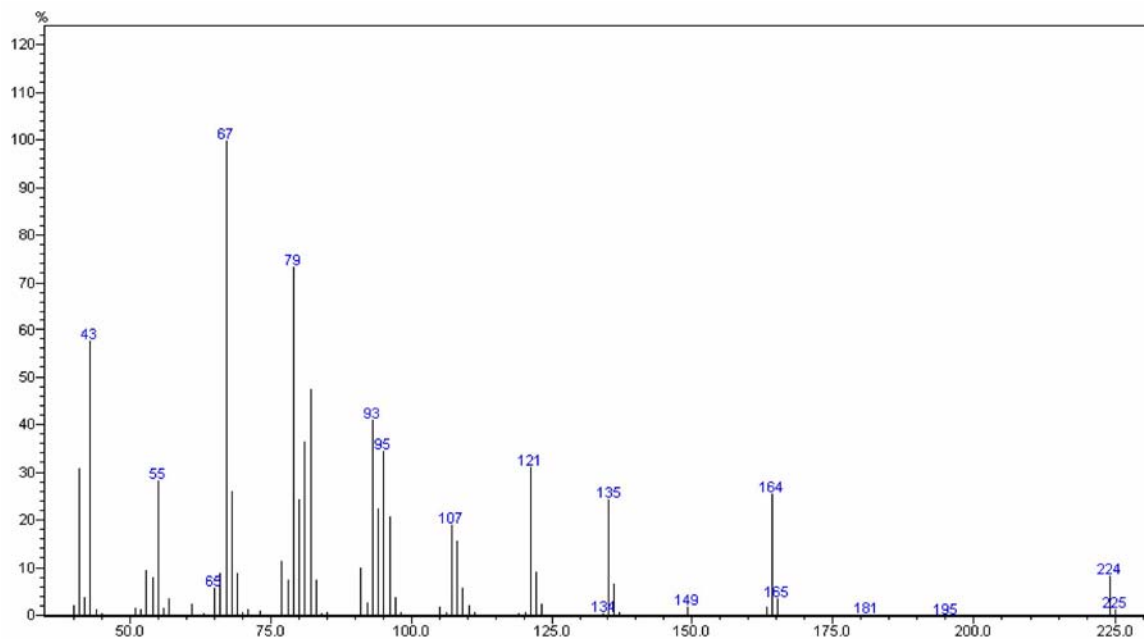


Figure S6. EI-MS spectrum of (7Z,9Z)-dodeca-7,9-dienyl acetate.

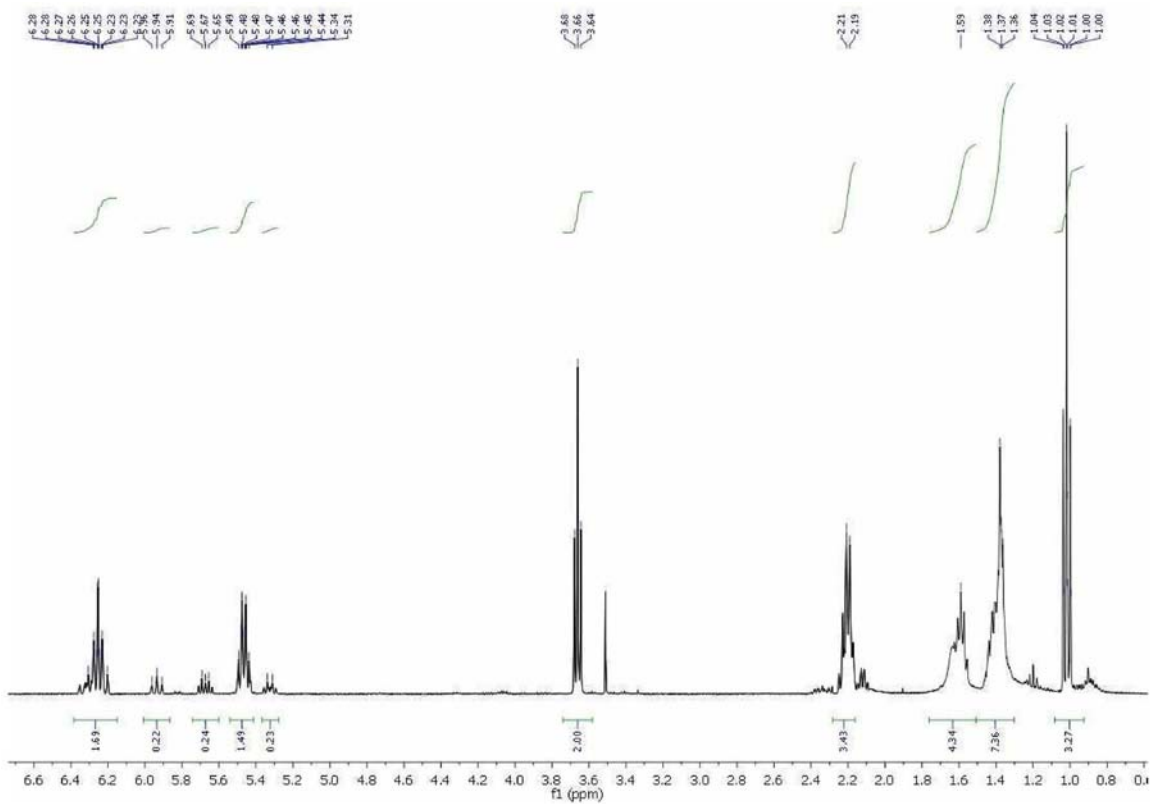


Figure S7. ^1H NMR spectrum (400 MHz, CDCl_3) of (7Z,9Z)-dodeca-7,9-dien-1-ol.

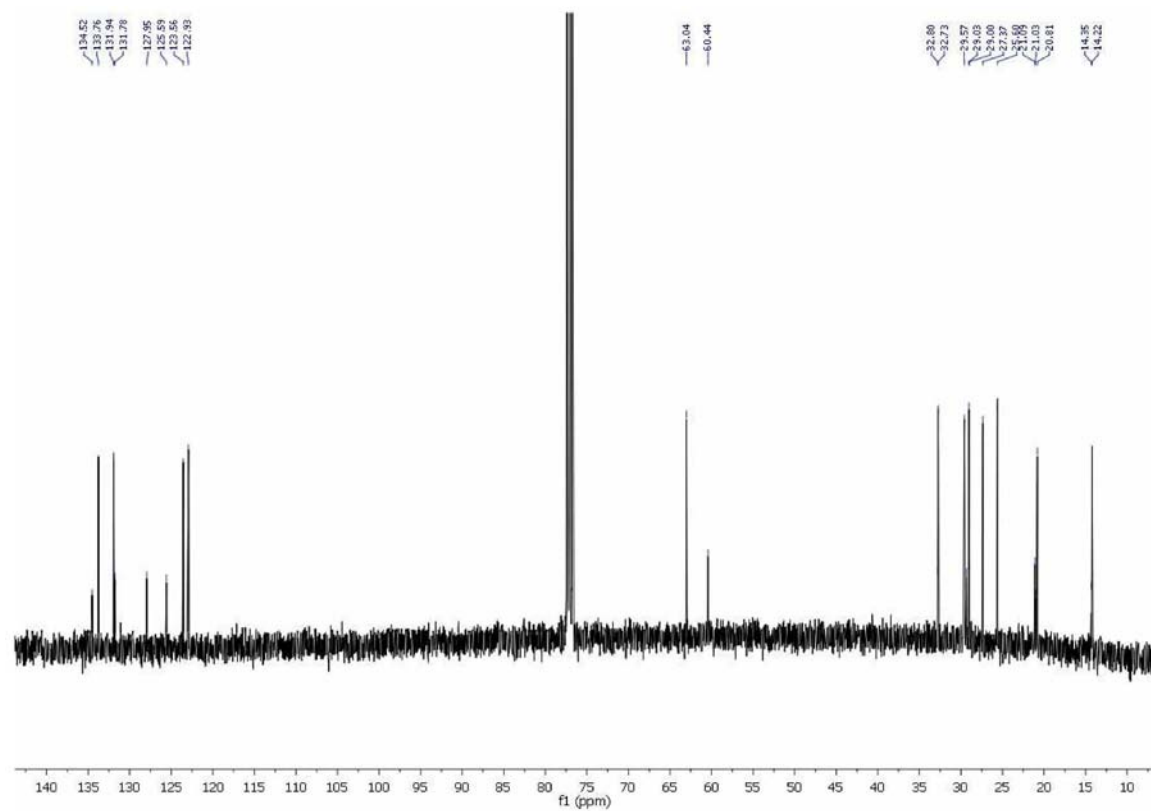


Figure S8. ¹³C NMR spectrum (125 MHz, CDCl₃) of (7Z,9Z)-dodeca7,9-dien-1-ol.

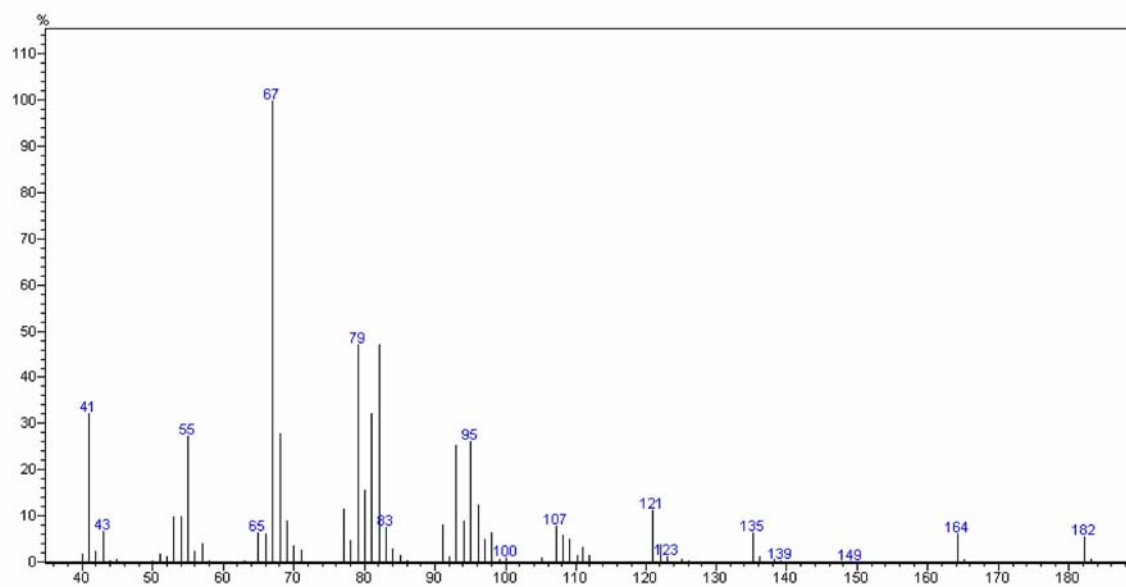


Figure S9. EI-MS spectrum of (7Z,9Z)-dodeca7,9-dien-1-ol.