

Electronic Supplementary Information

S1. CO-IV(N^{III}).

Figure S1A. MALDI-MS

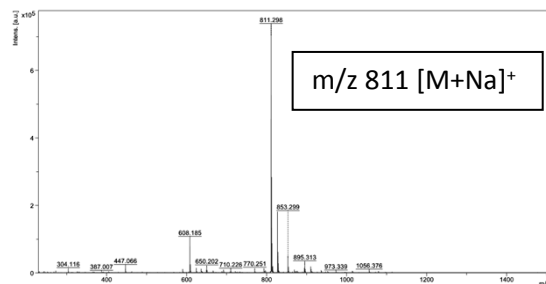


Figure S1B. HPSEC

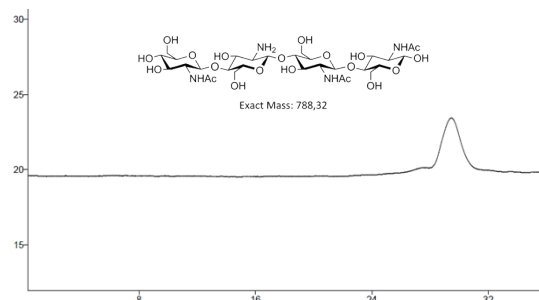
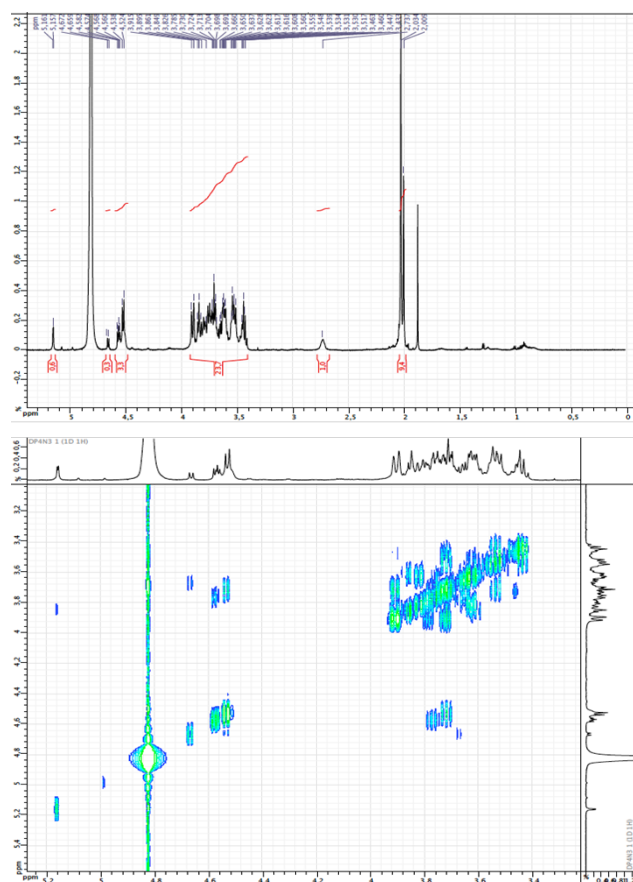


Figure S1C. ¹H NMR



S2. CO-V(N^{IV}).

Figure S2A. MALDI-MS

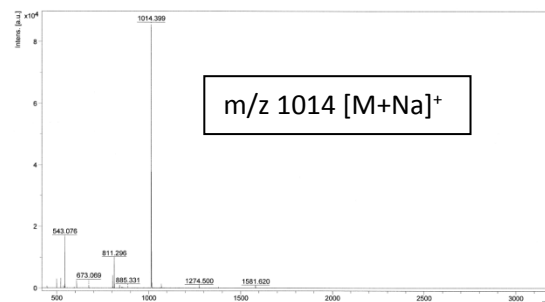


Figure S2B. HPSEC

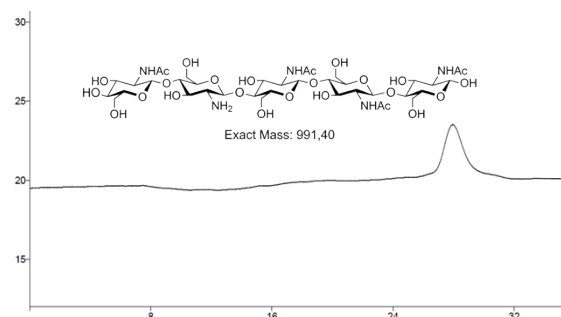
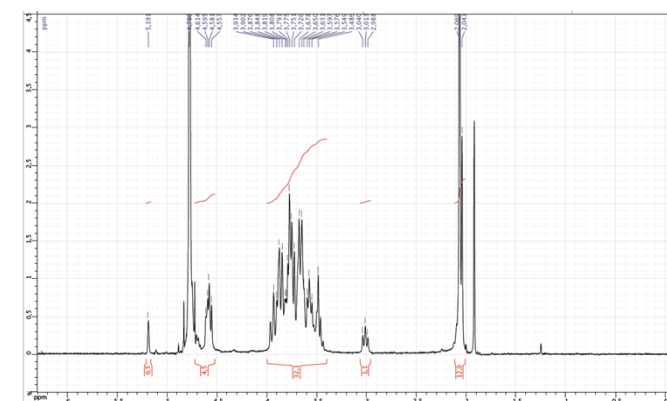


Figure S2C. ¹H NMR



S3. CO-VI(N^V).

Figure S3A. MALDI-MS

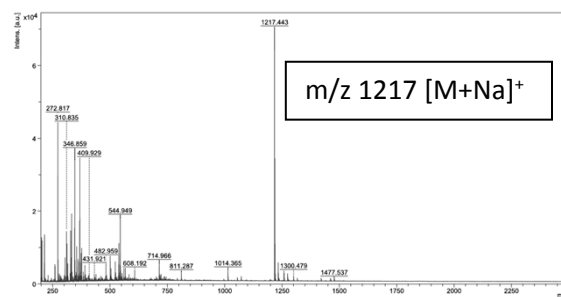
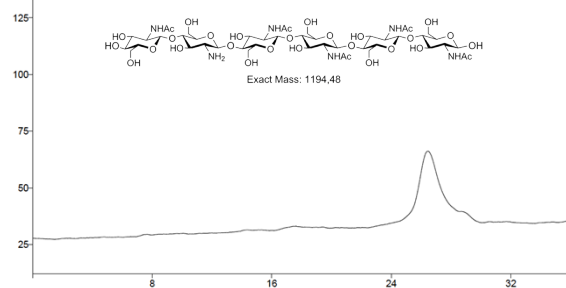
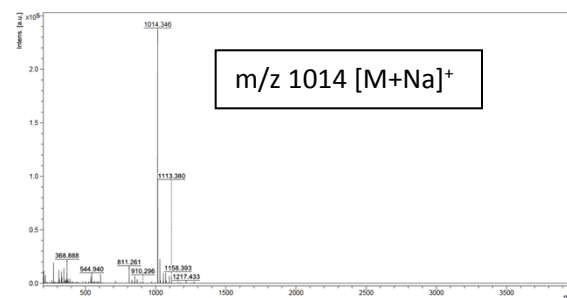


Figure S3B. HPSEC



S5. CO-V(N^V).

Figure S5A. MALDI-MS



S4. CO-IV(N^{IV}).

Figure S4A. MALDI-MS

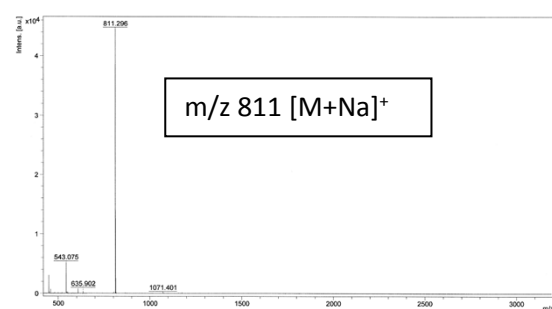


Figure S5B. HPSEC

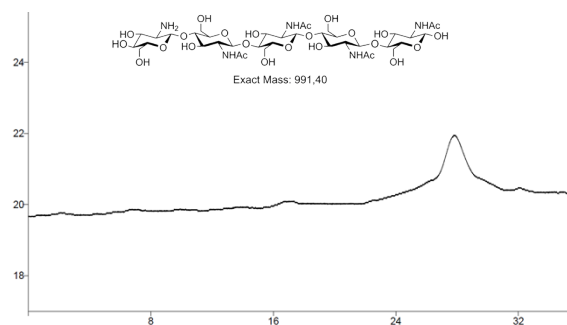


Figure S4B. HPSEC

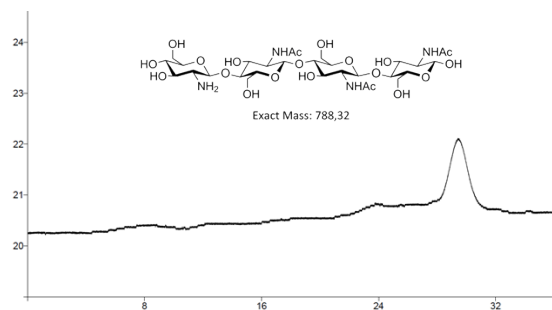


Figure S5C. ¹H NMR

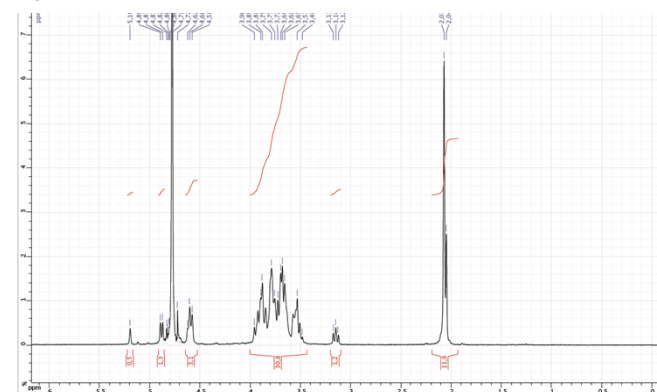
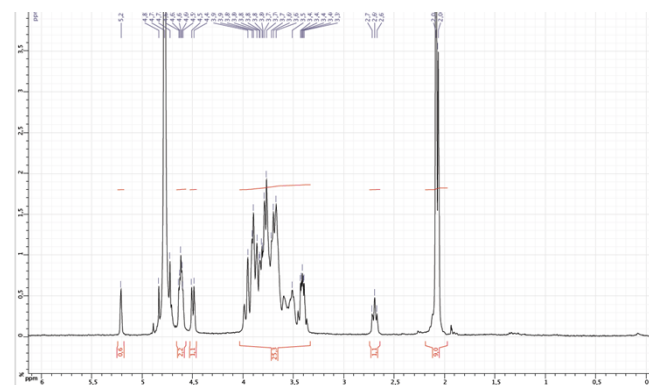
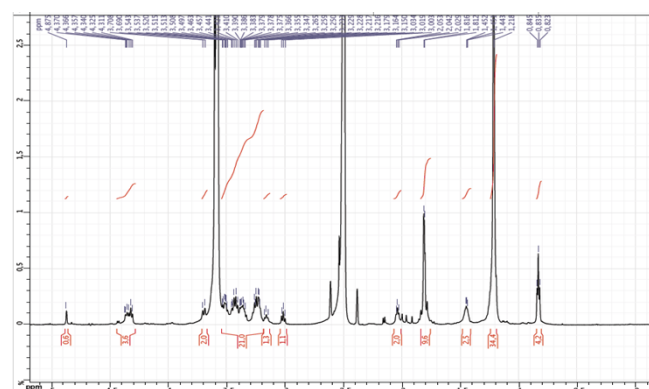


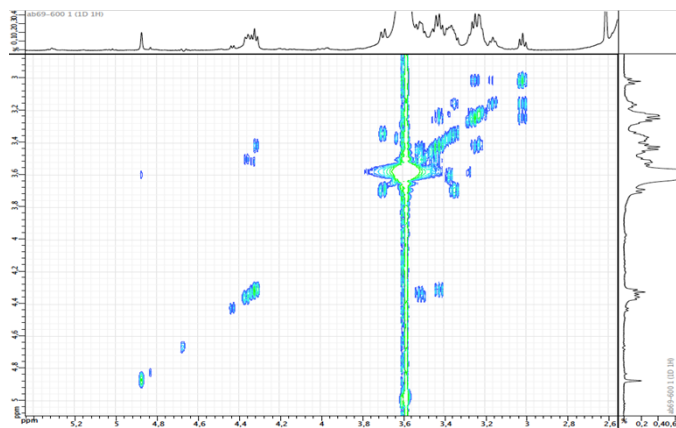
Figure S4C. ¹H NMR



S6. LCO-IV (C16:0^{III}).

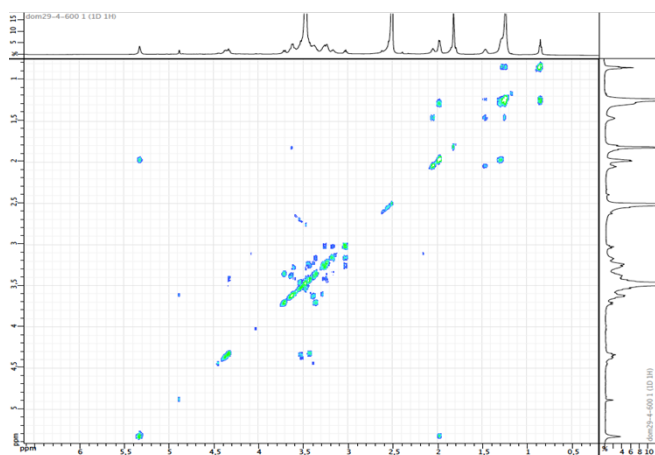
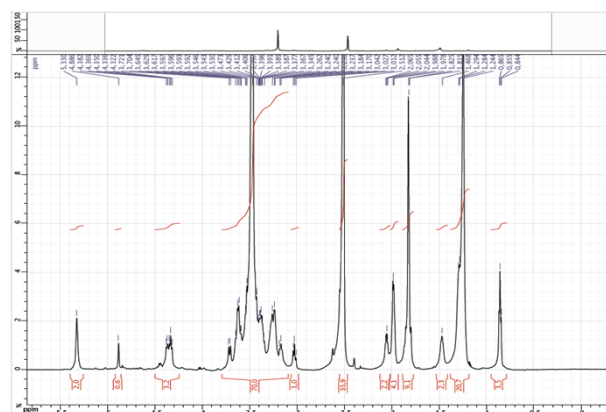
Figure S6. ¹H NMR





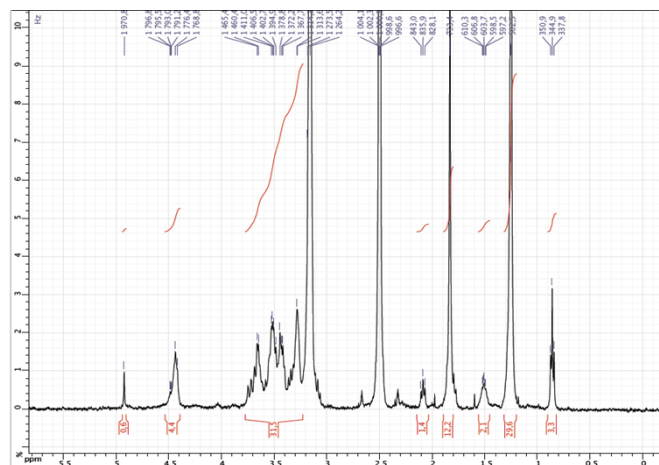
S7. LCO-IV (C18:1A9Z^{III}).

Figure S7. ¹H NMR



S8. LCO-V (C16:0^{IV}).

Figure S8. ¹H NMR



S9. LCO-V (C18:1A9Z^{IV}).

Figure S9. ¹H NMR

