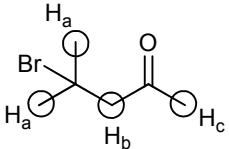
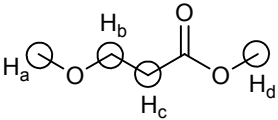
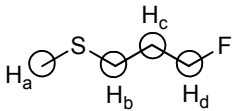
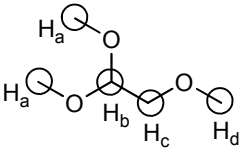
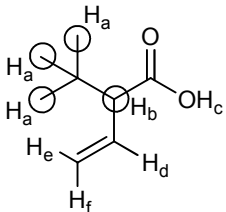


What are the predicted chemical shifts, splitting patterns and integrations of the following compounds? KEY

	<p>H_a $0.9 + 0.0^* = 0.9^*$ ppm (s, 6H)</p> <p>H_b $1.3 + 0.0^* + 1.2 = 2.5^*$ ppm (s, 2H)</p> <p>H_c $0.9 + 1.2^* = 2.1^*$ ppm (s, 3H)</p>
	<p>H_a $0.9 + 2.4^* = 3.3^*$ ppm (s, 3H)</p> <p>H_b $1.3 + 2.4 + 0.0^* = 3.7^*$ ppm (t, 2H)</p> <p>H_c $1.3 + 1.2 + 0.0^* = 2.5^*$ ppm (t, 2H)</p> <p>H_d $0.9 + 2.8^* = 3.7^*$ ppm (s, 3H)</p>
	<p>H_a $0.9 + 1.2^* = 2.1^*$ ppm (s, 3H)</p> <p>H_b $1.3 + 1.2 + 0.0^* = 2.5^*$ ppm (t, 2H)</p> <p>H_c $1.3 + 0.0^* + 0.0^* = 1.3^*$ ppm (t of t, 2H)</p> <p>H_d $1.3 + 3.2 + 0.0^* = 4.5^*$ ppm (t, 2H)</p>
	<p>H_a $0.9 + 2.4^* = 3.3^*$ ppm (s, 6H)</p> <p>H_b $1.5 + 2.4 + 2.4 + 0.0^* = 6.3^*$ ppm (t, 1H)</p> <p>H_c $1.3 + 2.4 + 0.0^* = 3.7^*$ ppm (d, 2H)</p> <p>H_d $0.9 + 2.4^* = 3.3^*$ ppm (s, 3H)</p>
	<p>H_a $0.9 + 0.0^* = 0.9^*$ ppm (s, 9H)</p> <p>H_b $1.5 + 1.2 + 0.9 + 0.0 = 3.6^*$ ppm (d, 1H)</p> <p>H_c not sp^3 C: so use chart = 10-13 ppm (s, 1H)</p> <p>H_d not sp^3 C: so use chart = 4-5 ppm (d of d of d, 1H)</p> <p>H_e not sp^3 C: so use chart = 4-5 ppm (d of d, 1H)</p> <p>H_f not sp^3 C: so use chart = 4-5 ppm (d of d, 1H)</p>