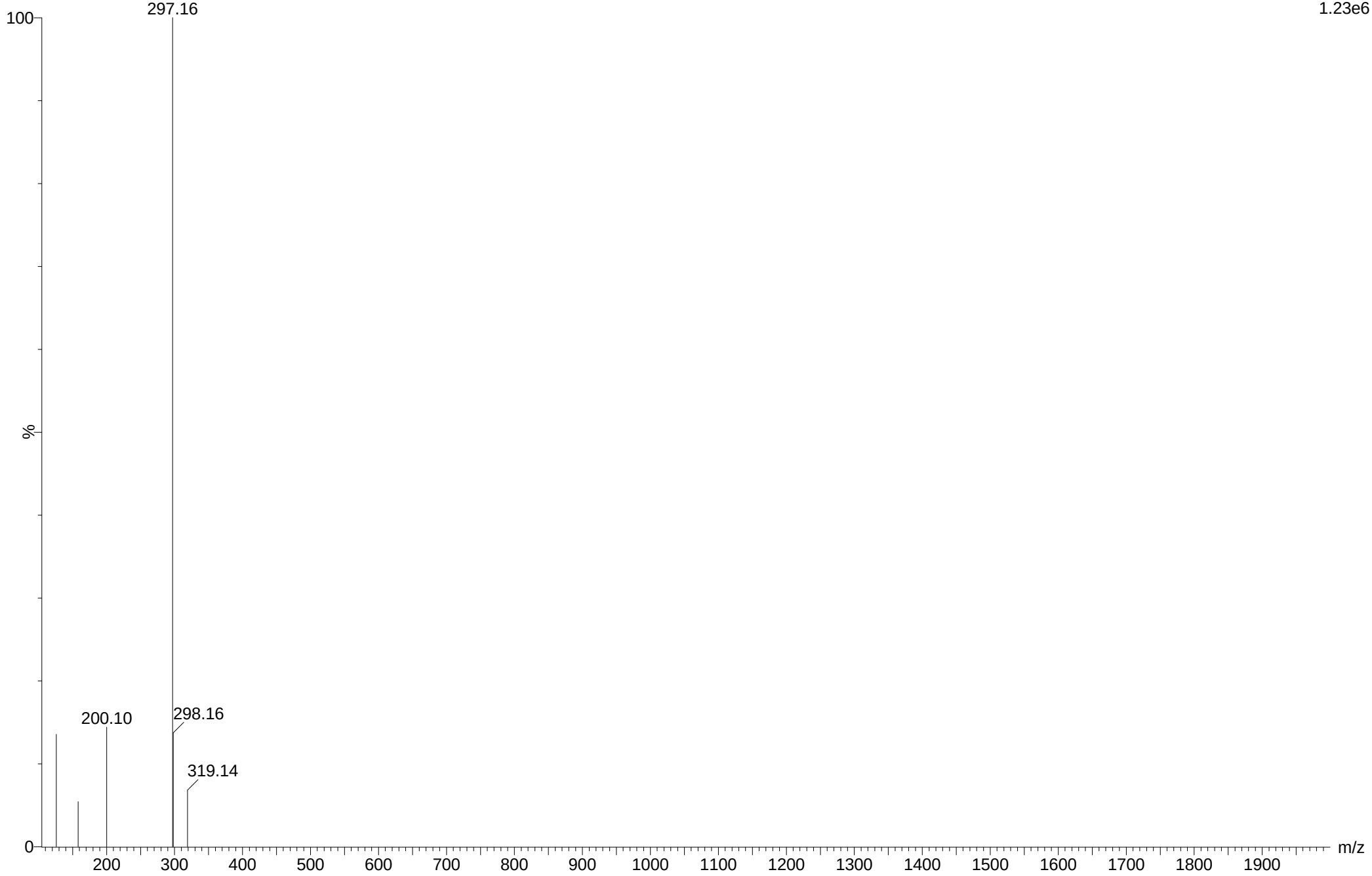
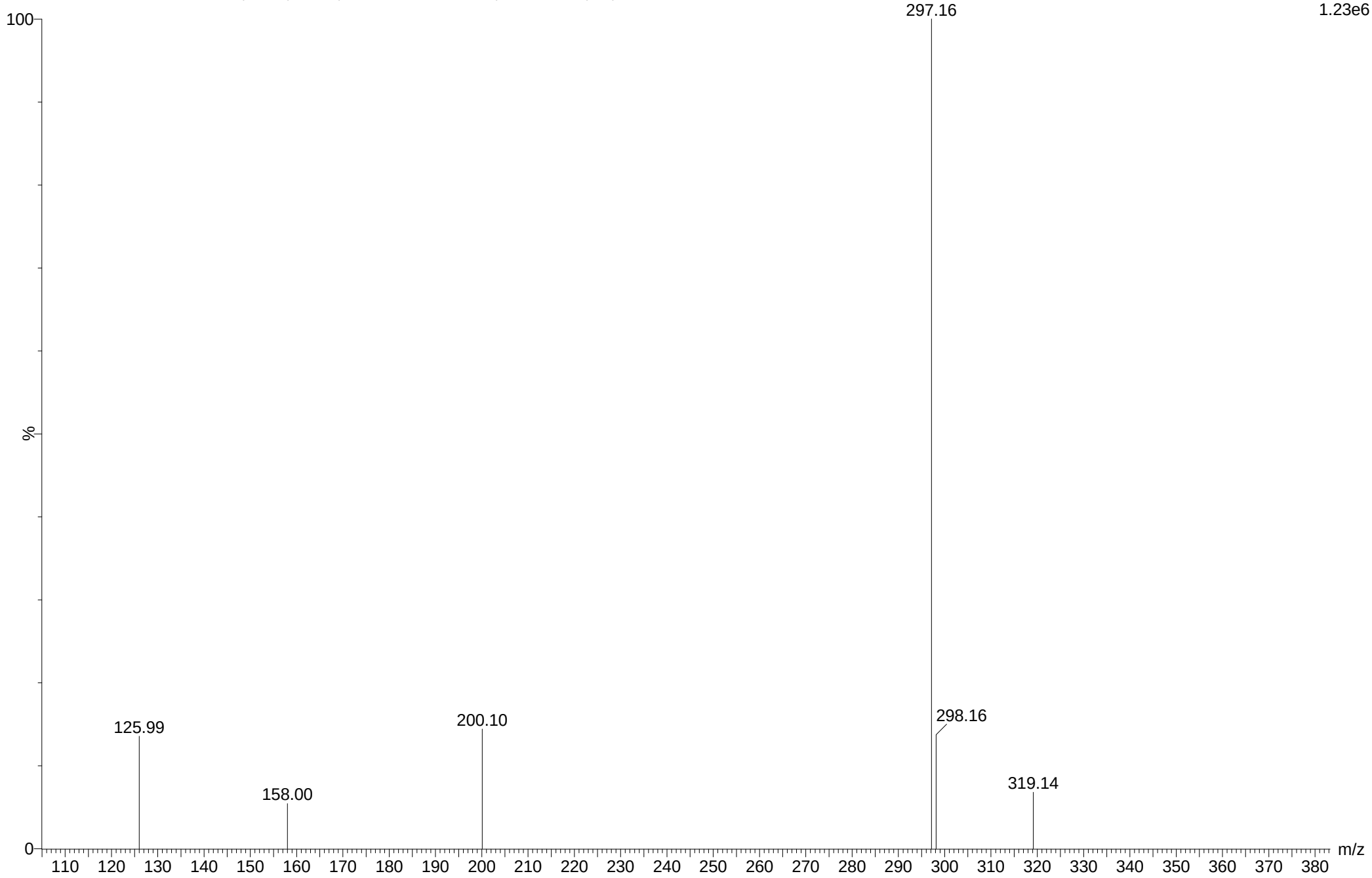
LNB0367-150-P C13H20N4O4 MW=296 | University of Birmingham, School of Chemistry | Daniel Kovari
Methanol | Waters Xevo G2-XS | 12-Dec-2020 01:23:10
LRC-DXK-3UERR-ESI-Pos-1 8 (0.552) AM2 (Ar,30000.0,0.00,0.00); ABS; Cm (7:8) | 1: TOF MS ES+
1.23e6



LNB0367-150-P C13H20N4O4 MW=296 | University of Birmingham, School of Chemistry | Daniel Kovari
Methanol | Waters Xevo G2-XS | 12-Dec-2020 01:23:10
LRC-DXK-3UERR-ESI-Pos-1 8 (0.552) AM2 (Ar,30000.0,0.00,0.00); ABS; Cm (7:8) | 1: TOF MS ES+ 1.23e6



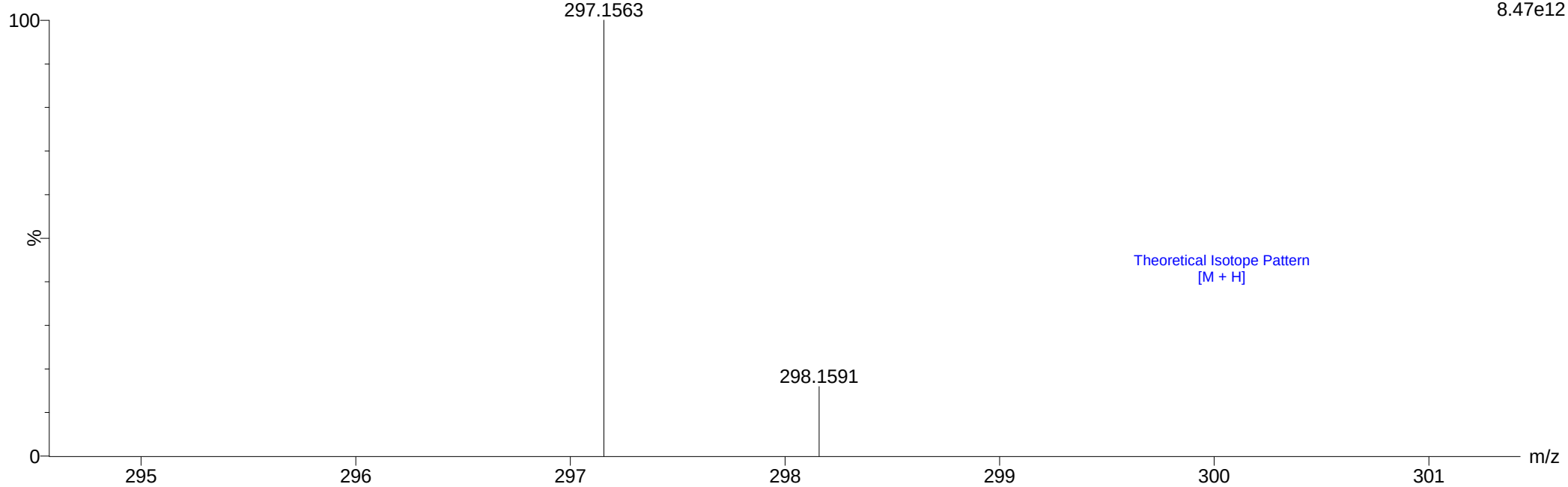
LNB0367-150-P C13H20N4O4 MW=296
Methanol

University of Birmingham, School of Chemistry
Waters Xevo G2-XS

Daniel Kovari
12-Dec-2020 01:23:10

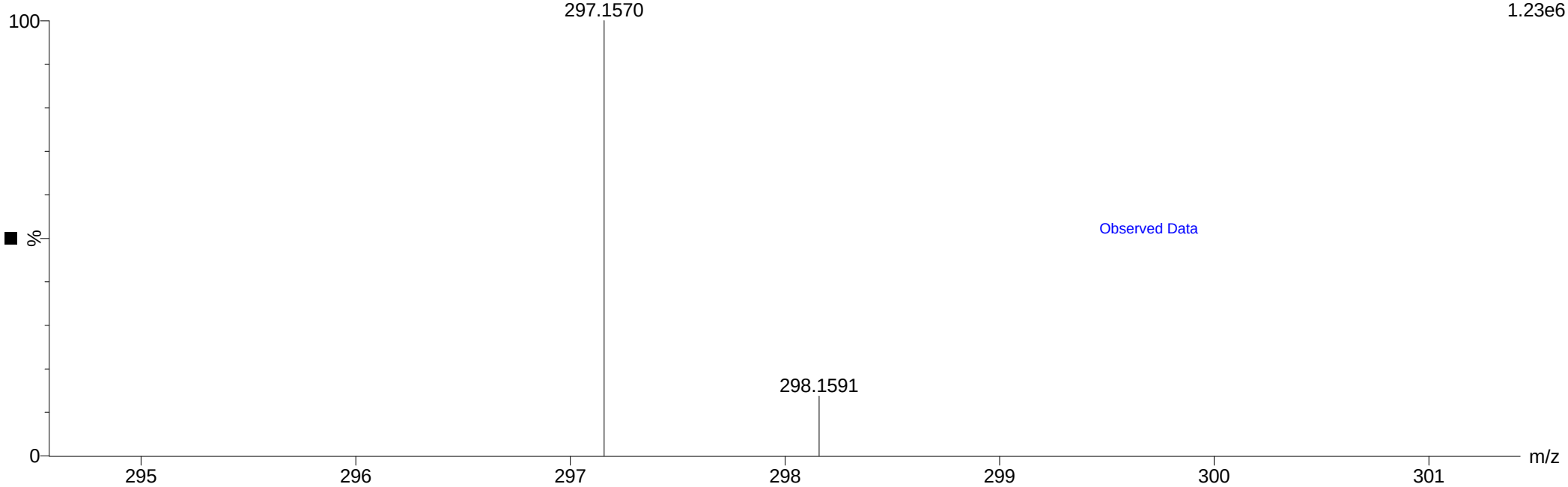
LRC-DXK-3UERR-ESI-Pos-1 (0.062) Is (1.00,0.01) C13H20N4O4 H

1: TOF MS ES+
8.47e12



LRC-DXK-3UERR-ESI-Pos-1 8 (0.552) AM2 (Ar,30000.0,0.00,0.00); ABS; Cm (7:8)

1: TOF MS ES+
1.23e6



Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -10.0, max = 100.0
Element prediction: Off
Number of isotope peaks used for i-FIT = 4

Monoisotopic Mass, Even Electron Ions
518 formula(e) evaluated with 2 results within limits (all results (up to 1000) for each mass)
Elements Used:
C: 0-50 H: 0-60 N: 0-10 O: 0-10

Minimum:				-10.0				
Maximum:		5.0	5.0	100.0				
Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
297.1570	297.1576	-0.6	-2.0	10.5	46.8	0.331	71.82	C14 H17 N8
	297.1563	0.7	2.4	5.5	47.7	1.267	28.18	C13 H21 N4 O4