





Element	Isotope	Relative Abundance	Exact Mass	Isotope	Relative Abundance	Exact Mass
carbon	12C	98.90%	12.00000	<sup>13</sup> C	1.10%	13.00335
oxygen	<sup>16</sup> 0	99.76%	15.99491	180	0.20%	17.99916
nitrogen	<sup>14</sup> N	99.63%	14.00307	<sup>15</sup> N	0.37%	15.00011
hydrogen	<sup>1</sup> H	99.99%	1.00783	<sup>2</sup> H	0.01%	2.01410
chlorine	<sup>35</sup> Cl	75.78%	34.968852	37Cl	24.20%	36.965902
bromine	<sup>79</sup> Br	50.69%	78.918337	<sup>81</sup> Br	49.31%	80.916291
as <mark>one</mark> imp nas <mark>two</mark> im	ortant is portant i	otope sotopes: <sup>35</sup> (	oortant isoto Cl : <sup>37</sup> Cl :: 3: Br : <sup>81</sup> Br :: 1	1		











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Wavelength, frequency, and	d wavenumber
BOSTON	19



