

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030889.D
 Acq On : 26 Apr 2023 18:48
 Operator : SY/MD
 Sample : 02475-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW8

Quant Time: Apr 27 04:48:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

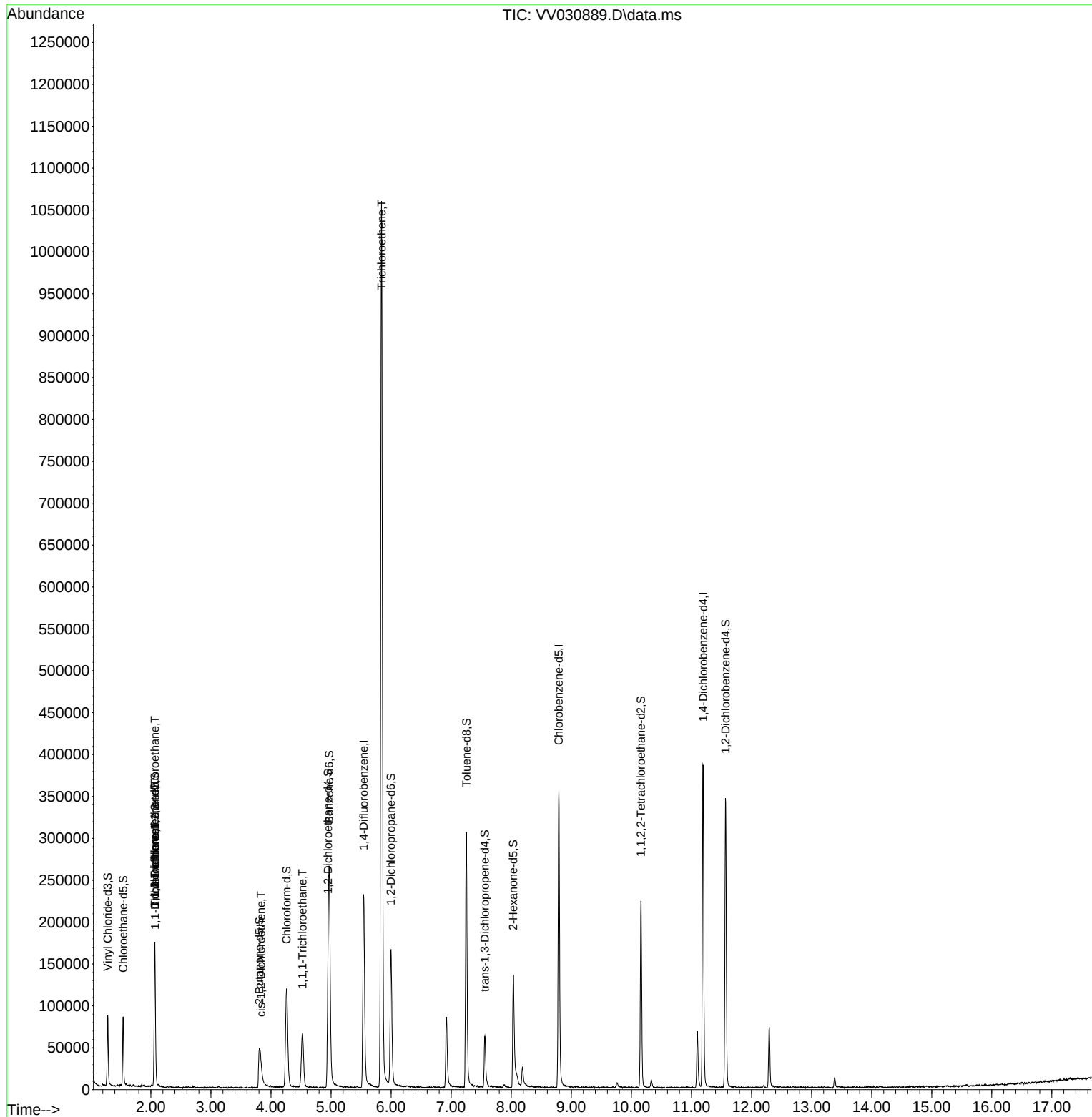
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	196113	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	189651	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	102226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	51313	35.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.380%
7) Chloroethane-d5	1.539	69	47849	39.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	2.066	65	27556	40.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.840%
21) 2-Butanone-d5	3.806	46	72787	92.177	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.180%
24) Chloroform-d	4.259	84	122043	46.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	4.950	65	88418	52.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.580%
32) Benzene-d6	4.970	84	222154	49.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
36) 1,2-Dichloropropane-d6	5.998	67	68833	49.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	7.252	98	198785	47.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	7.561	79	34768	49.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.060%
47) 2-Hexanone-d5	8.034	63	46243	84.280	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.280%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	95280	47.144	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	11.567	152	89185	54.888	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.780%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.069	101	2005	0.694	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	2026	1.334	ug/L #	24
12) 1,1-Dichloroethene	2.073	96	2626	1.912	ug/L #	1
20) cis-1,2-Dichloroethene	3.835	96	5603	3.716	ug/L	97
30) 1,1,1-Trichloroethane	4.523	97	52479	19.693	ug/L	98
34) Trichloroethene	5.841	95	348484	232.633	ug/L	98

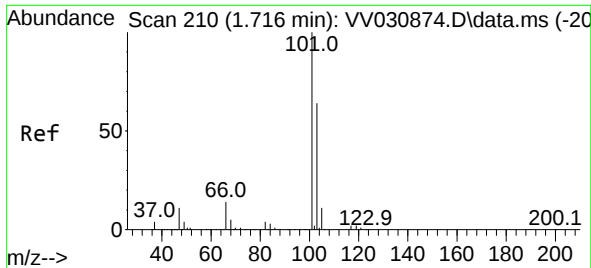
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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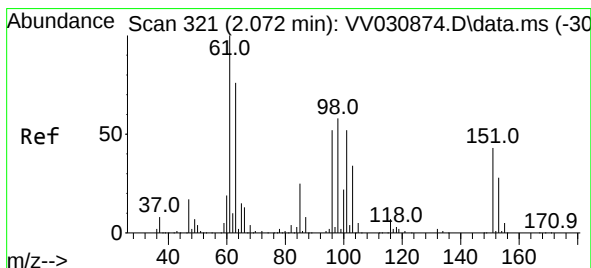
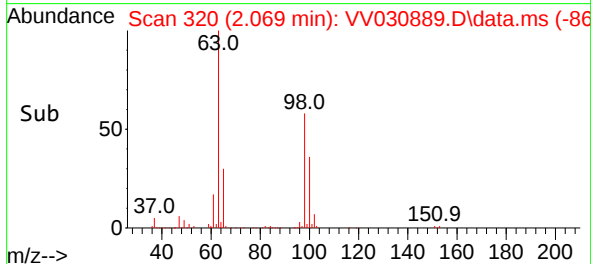
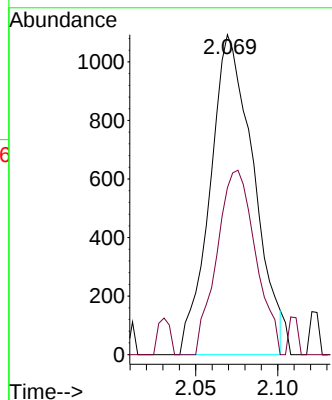
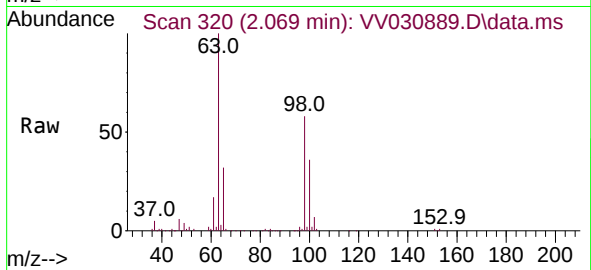




#9
 Trichlorofluoromethane
 Concen: 0.694 ug/L
 RT: 2.069 min Scan# 31
 Delta R.T. 0.354 min
 Lab File: VV030889.D
 Acq: 26 Apr 2023 18:48

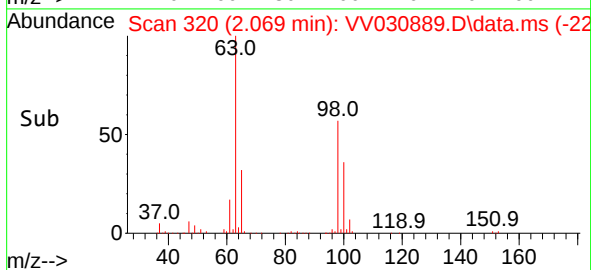
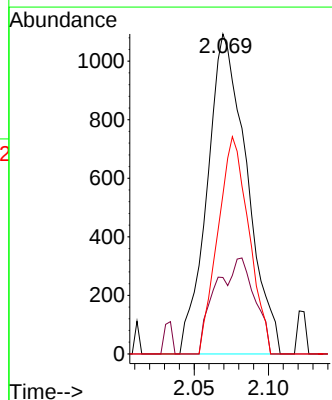
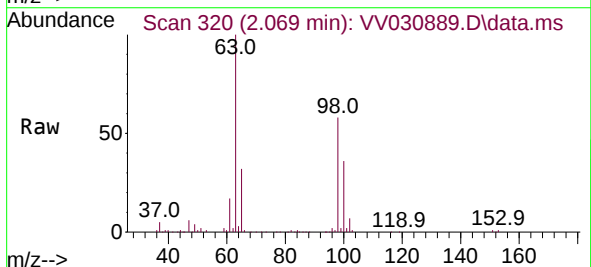
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW8

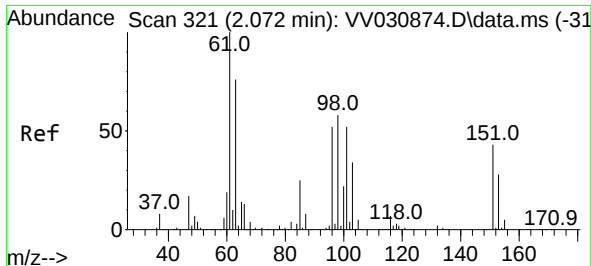
Tgt Ion:101 Resp: 2005
 Ion Ratio Lower Upper
 101 100
 103 51.5 51.4 77.0



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.334 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.003 min
 Lab File: VV030889.D
 Acq: 26 Apr 2023 18:48

Tgt Ion:101 Resp: 2026
 Ion Ratio Lower Upper
 101 100
 85 12.0 37.5 56.3#
 151 0.0 63.5 95.3#





#12

1,1-Dichloroethene

Concen: 1.912 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV030889.D

Acq: 26 Apr 2023 18:48

Instrument :

MSVOA_V

ClientSampleId :

C0AW8

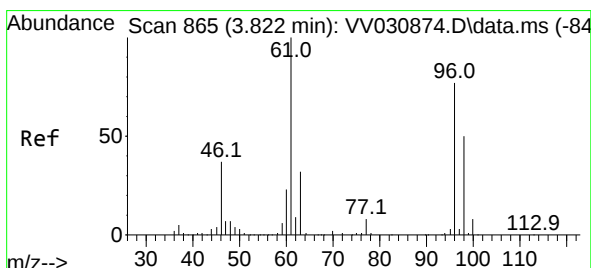
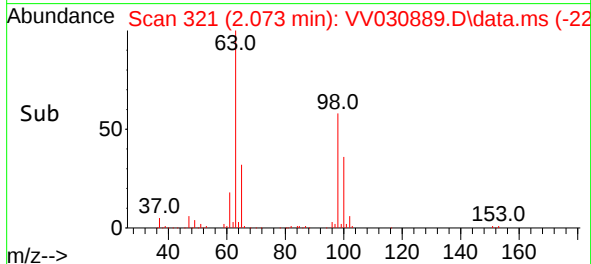
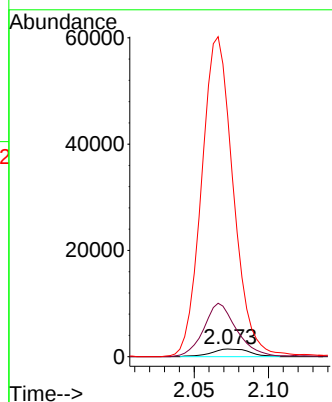
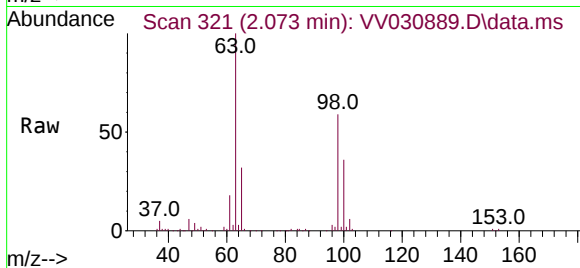
Tgt Ion: 96 Resp: 2626

Ion Ratio Lower Upper

96 100

61 557.1 131.9 245.0#

63 3124.9 99.8 185.3#



#20

cis-1,2-Dichloroethene

Concen: 3.716 ug/L

RT: 3.835 min Scan# 869

Delta R.T. 0.013 min

Lab File: VV030889.D

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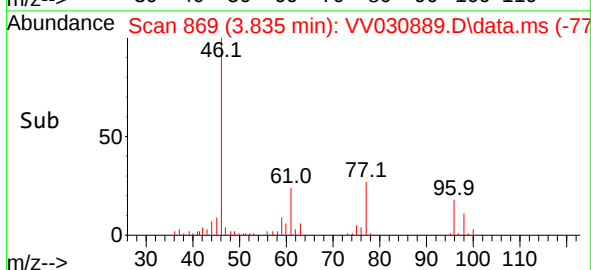
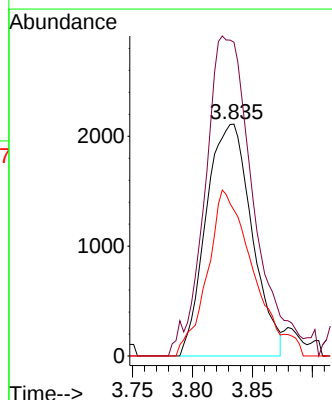
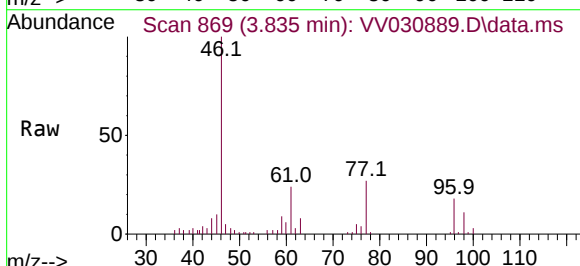
Tgt Ion: 96 Resp: 5603

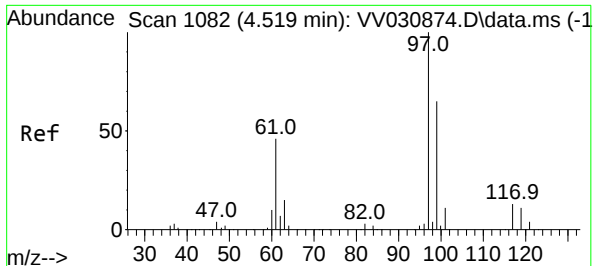
Ion Ratio Lower Upper

96 100

61 135.4 92.3 171.3

98 62.9 45.9 85.3





#30

1,1,1-Trichloroethane

Concen: 19.693 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV030889.D

Acq: 26 Apr 2023 18:48

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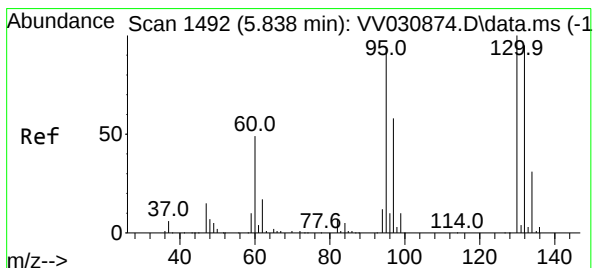
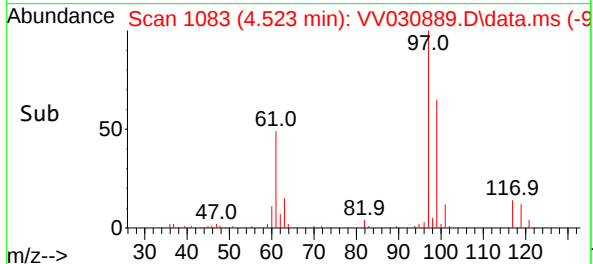
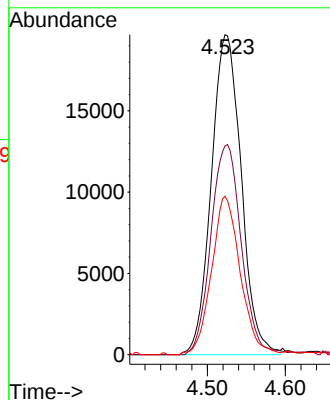
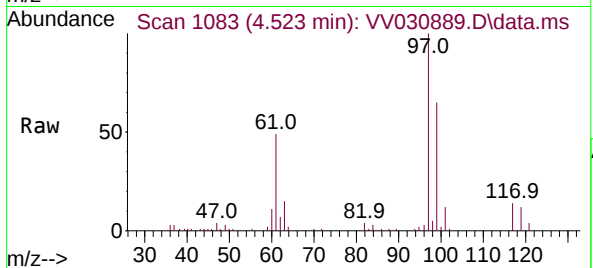
Tgt Ion: 97 Resp: 52479

Ion Ratio Lower Upper

97 100

99 66.3 51.4 77.0

61 46.2 37.0 55.6



#34

Trichloroethene

Concen: 232.633 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV030889.D

Acq: 26 Apr 2023 18:48

Tgt Ion: 95 Resp: 348484

Ion Ratio Lower Upper

95 100

97 63.9 45.8 85.2

132 100.4 70.6 131.2

130 104.2 70.9 131.7

