

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026125.D
 Acq On : 29 Dec 2021 02:10
 Operator : JC/MD
 Sample : M5214-06ME
 Misc : 6.77g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLF3ME

Quant Time: Dec 29 04:37:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

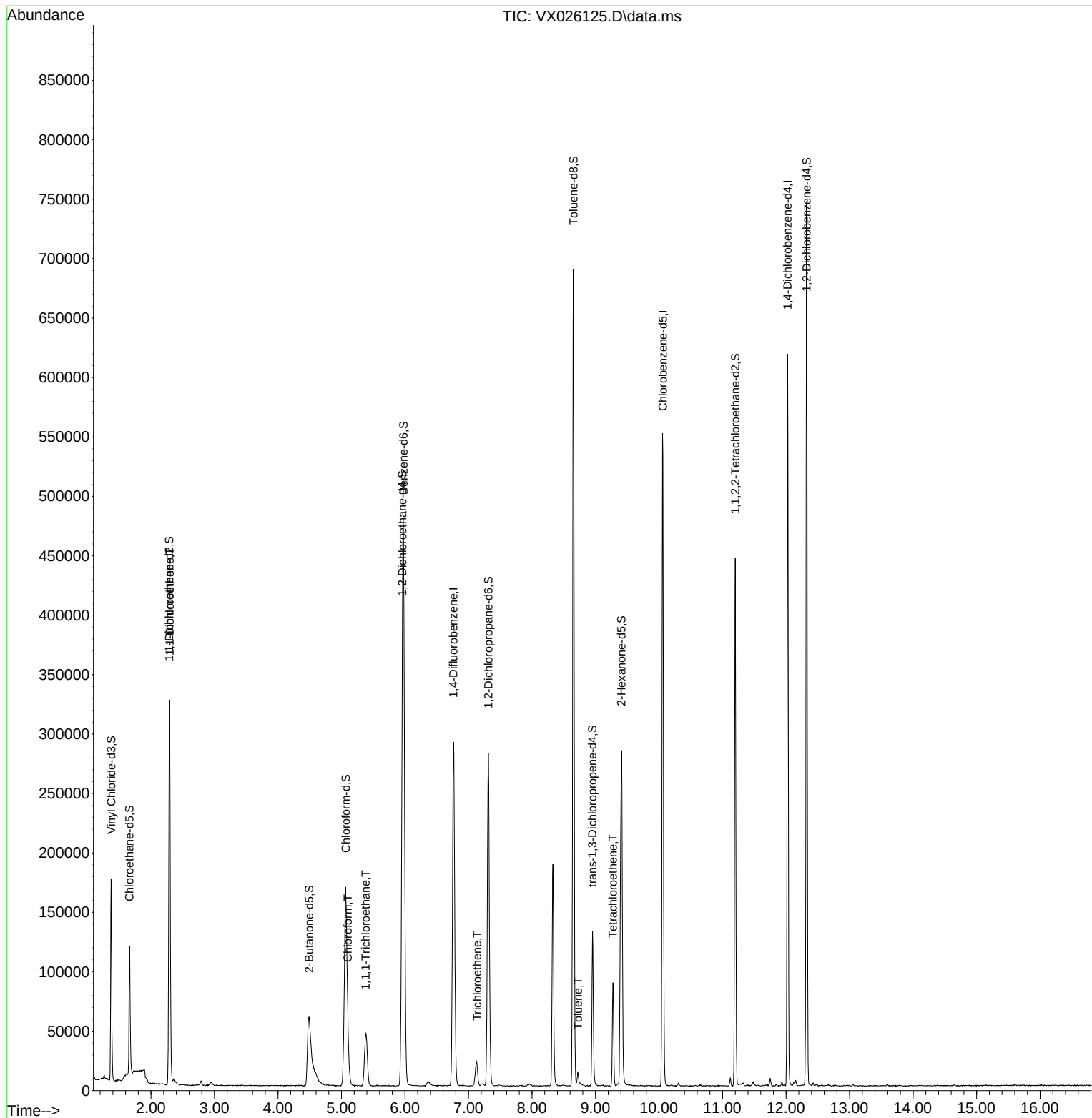
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	291543	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	251847	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	118076	52.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.360%
7) Chloroethane-d5	1.660	69	70350	42.767	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.540%
11) 1,1-Dichloroethene-d2	2.288	63	191306	46.317	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.640%
21) 2-Butanone-d5	4.489	46	175355	112.149	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.150%
24) Chloroform-d	5.068	84	196945	51.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.500%
26) 1,2-Dichloroethane-d4	5.958	65	145250	58.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.620%
32) Benzene-d6	5.976	84	440088	60.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.220%
36) 1,2-Dichloropropane-d6	7.312	67	135680	60.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.800%#
41) Toluene-d8	8.653	98	392254	59.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.480%
43) trans-1,3-Dichloroprop...	8.952	79	60137	54.846	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.700%
47) 2-Hexanone-d5	9.409	63	118793	113.398	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.400%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	171766	57.458	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	140317	62.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.180%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.294	96	2395	1.347	ug/L	# 1
25) Chloroform	5.099	83	23356	6.596	ug/L	91
30) 1,1,1-Trichloroethane	5.379	97	43818	14.291	ug/L	99
34) Trichloroethene	7.135	95	5714	2.918	ug/L	94
42) Toluene	8.726	91	6948	0.877	ug/L	92
46) Tetrachloroethene	9.275	164	14978	10.349	ug/L	86

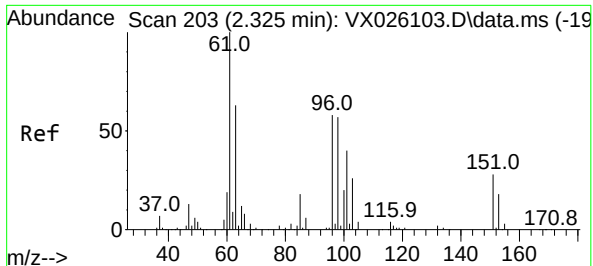
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 29 04:37:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.347 ug/L

RT: 2.294 min Scan# 198

Delta R.T. -0.030 min

Lab File: VX026125.D

Acq: 29 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

BGLF3ME

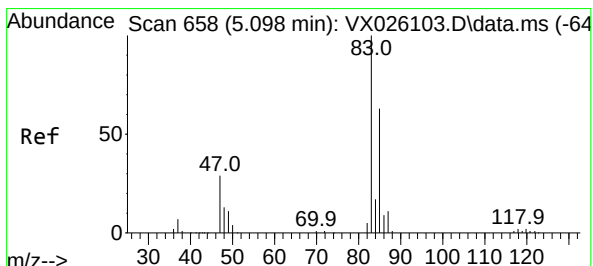
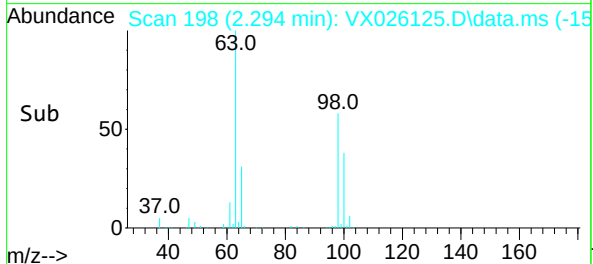
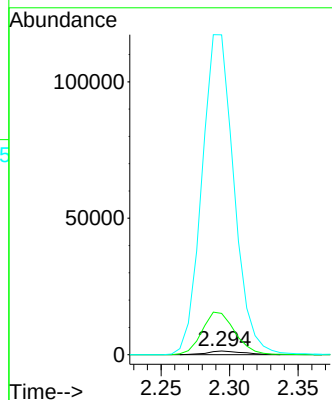
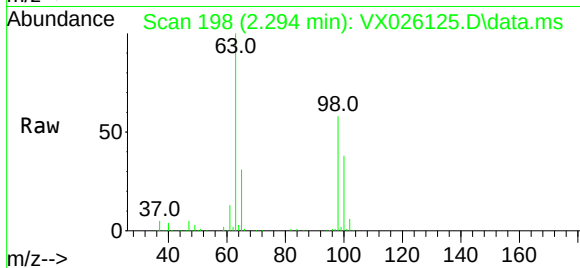
Tgt Ion: 96 Resp: 2395

Ion Ratio Lower Upper

96 100

61 1145.8 121.6 225.8#

63 8864.8 86.7 161.1#



#25

Chloroform

Concen: 6.596 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026125.D

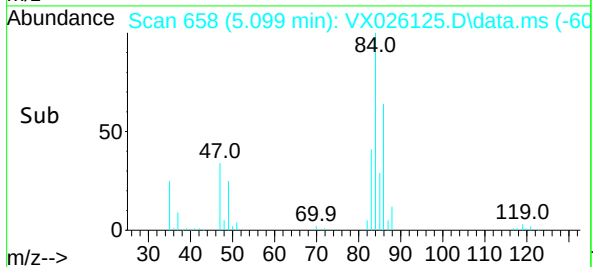
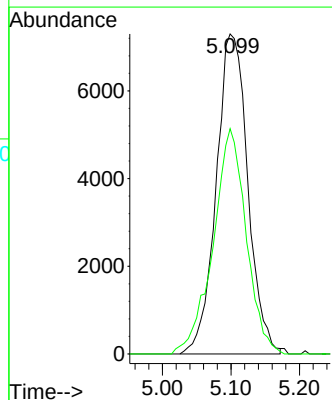
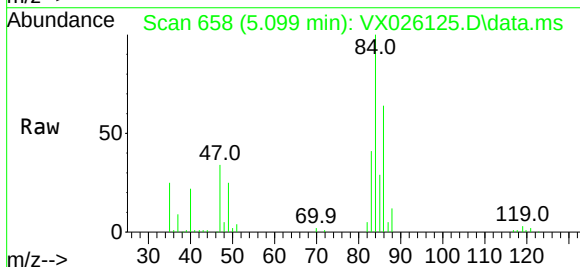
Acq: 29 Dec 2021 02:10

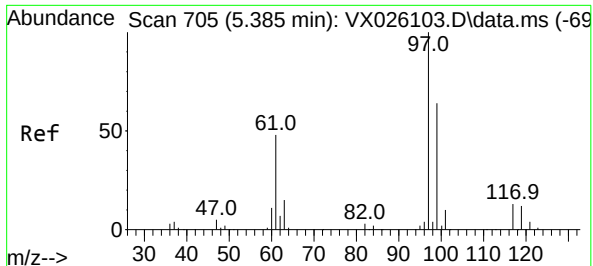
Tgt Ion: 83 Resp: 23356

Ion Ratio Lower Upper

83 100

85 70.4 44.5 82.7





#30

1,1,1-Trichloroethane

Concen: 14.291 ug/L

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026125.D

Acq: 29 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

BGLF3ME

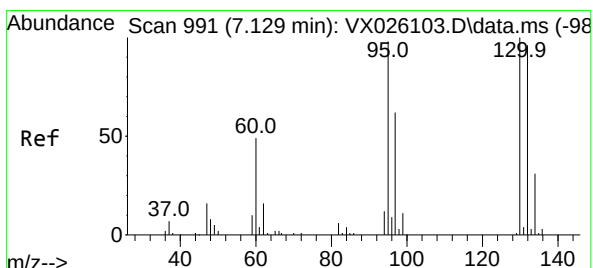
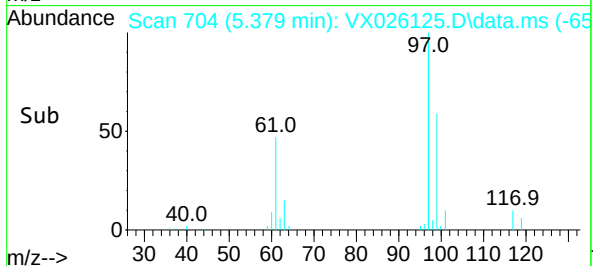
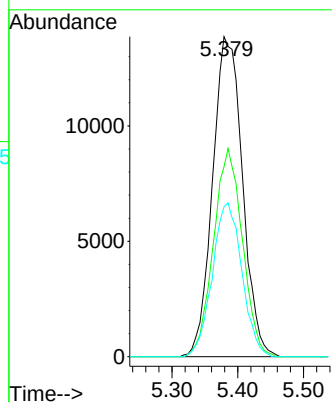
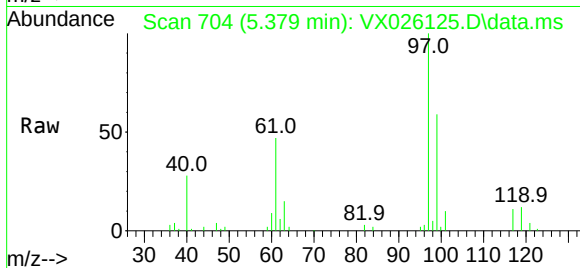
Tgt Ion: 97 Resp: 43818

Ion Ratio Lower Upper

97 100

99 62.9 51.6 77.4

61 47.5 38.3 57.5



#34

Trichloroethene

Concen: 2.918 ug/L

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX026125.D

Acq: 29 Dec 2021 02:10

Tgt Ion: 95 Resp: 5714

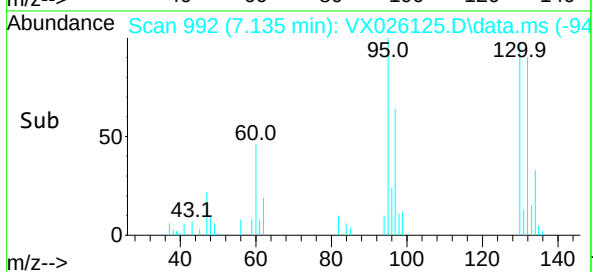
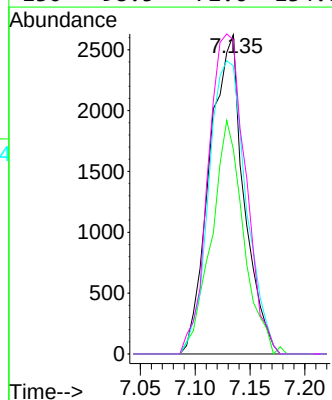
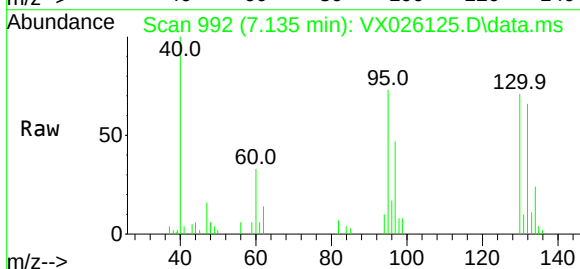
Ion Ratio Lower Upper

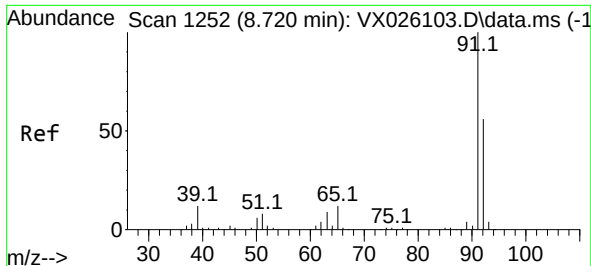
95 100

97 64.2 46.3 85.9

132 90.3 68.7 127.7

130 98.5 72.6 134.8





#42

Toluene

Concen: 0.877 ug/L

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026125.D

Acq: 29 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

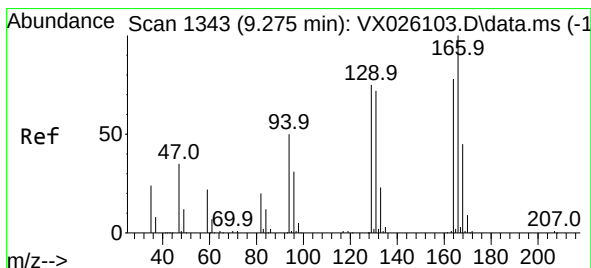
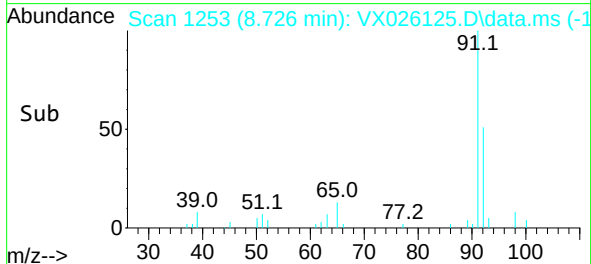
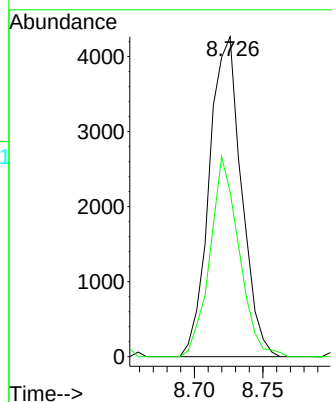
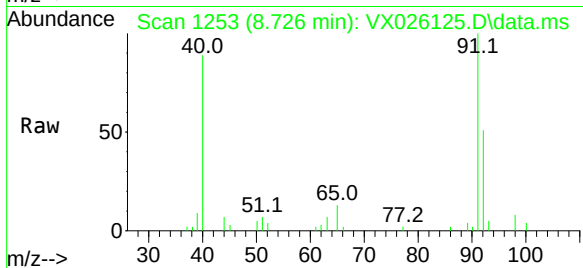
BGLF3ME

Tgt Ion: 91 Resp: 6948

Ion Ratio Lower Upper

91 100

92 51.4 40.1 74.5



#46

Tetrachloroethene

Concen: 10.349 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX026125.D

Acq: 29 Dec 2021 02:10

Tgt Ion: 164 Resp: 14978

Ion Ratio Lower Upper

164 100

129 108.9 66.3 123.1

131 107.2 63.6 118.0

166 142.8 90.4 167.8

