

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026379.D
 Acq On : 17 Jun 2022 14:13
 Operator : SY/MD
 Sample : N3318-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ65

Quant Time: Jun 18 00:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 00:00:00 2022
 Response via : Initial Calibration

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

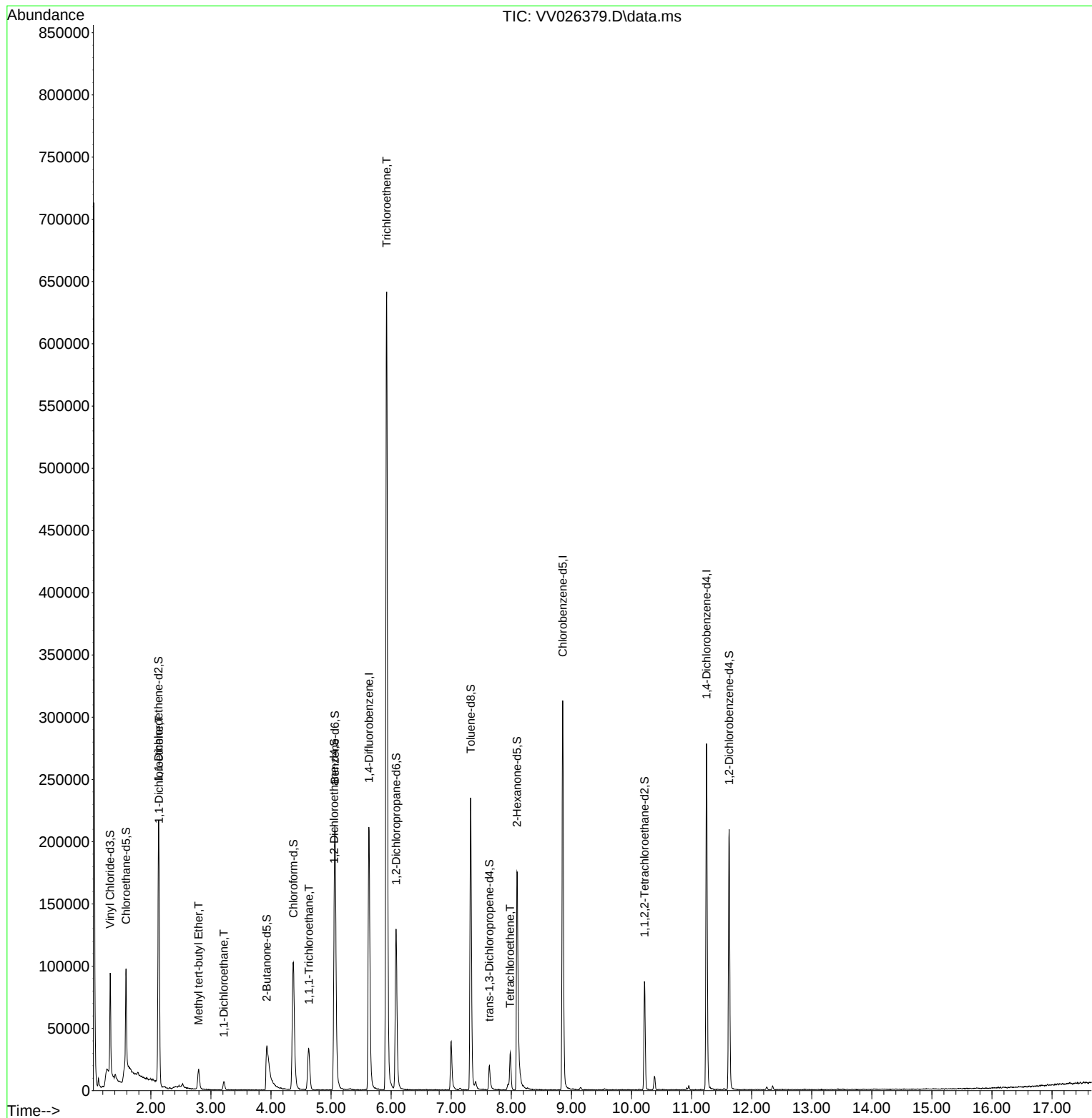
Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	187439	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	181682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53407	3.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.587	69	48776	3.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.127	63	95186	3.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.931	46	84157	52.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.960%
24) Chloroform-d	4.371	84	107708	4.514	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.050	65	45635	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.066	84	202124	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.082	67	65523	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.323	98	162701	3.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	7.635	79	13133	2.857	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.200%
46) 2-Hexanone-d5	8.095	63	60710	43.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41426	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	55472	4.807	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.137	96	31010	2.619	ug/L #	76
17) Methyl tert-butyl Ether	2.796	73	16071	0.789	ug/L #	91
19) 1,1-Dichloroethane	3.214	63	6758	0.309	ug/L	88
29) 1,1,1-Trichloroethane	4.628	97	28012	1.395	ug/L	98
34) Trichloroethene	5.924	95	231174	18.179	ug/L	99
47) Tetrachloroethene	7.982	164	6587	0.699	ug/L	93

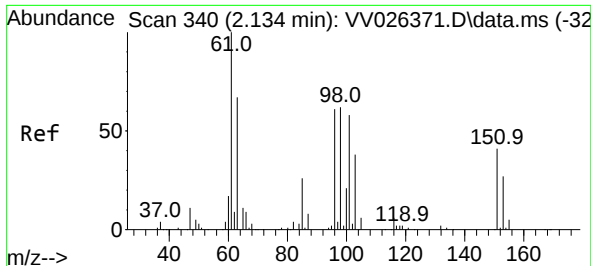
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 00:00:00 2022
Response via : Initial Calibration

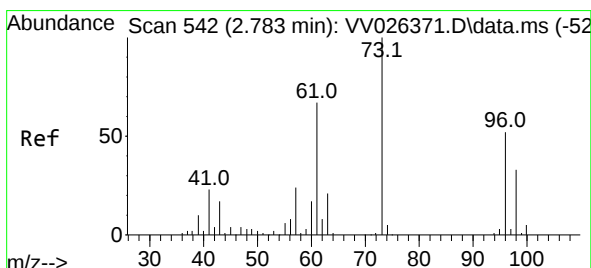
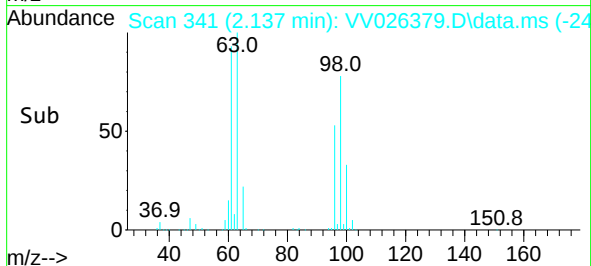
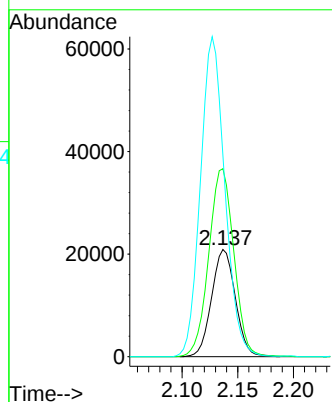
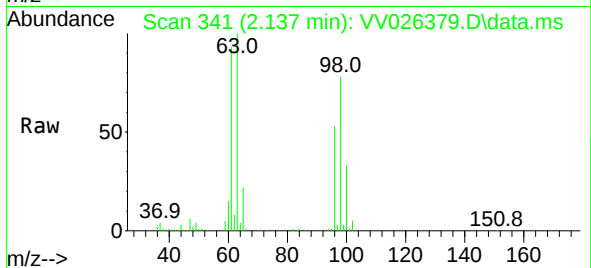




#12
1,1-Dichloroethene
Concen: 2.619 ug/L
RT: 2.137 min Scan# 341
Delta R.T. 0.003 min
Lab File: VV026379.D
Acq: 17 Jun 2022 14:13

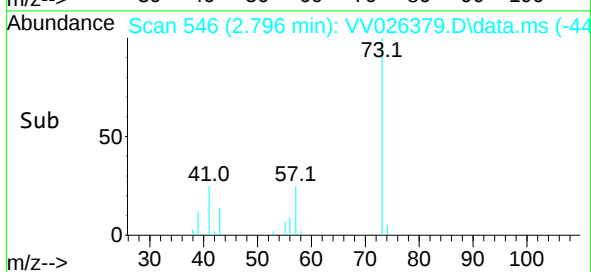
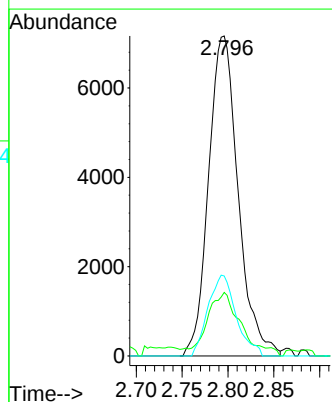
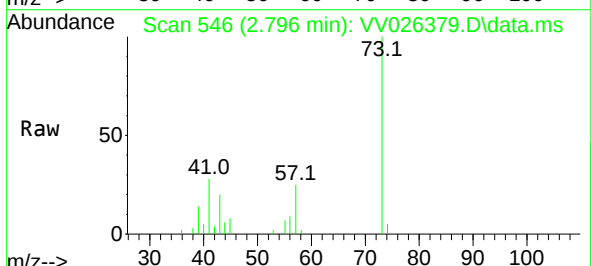
Instrument :
MSVOA_V
ClientSampleId :
BGJ65

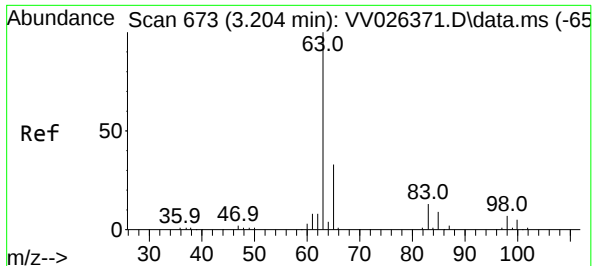
Tgt Ion: 96 Resp: 31010
Ion Ratio Lower Upper
96 100
61 175.2 117.1 217.5
63 187.4 92.8 172.4#



#17
Methyl tert-butyl Ether
Concen: 0.789 ug/L
RT: 2.796 min Scan# 546
Delta R.T. 0.013 min
Lab File: VV026379.D
Acq: 17 Jun 2022 14:13

Tgt Ion: 73 Resp: 16071
Ion Ratio Lower Upper
73 100
43 22.8 13.0 19.6#
57 23.9 17.6 26.4





#19

1,1-Dichloroethane

Concen: 0.309 ug/L

RT: 3.214 min Scan# 61

Delta R.T. 0.010 min

Lab File: VV026379.D

Acq: 17 Jun 2022 14:13

Instrument :

MSVOA_V

ClientSampleId :

BGJ65

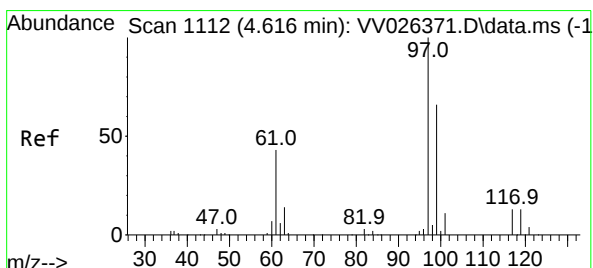
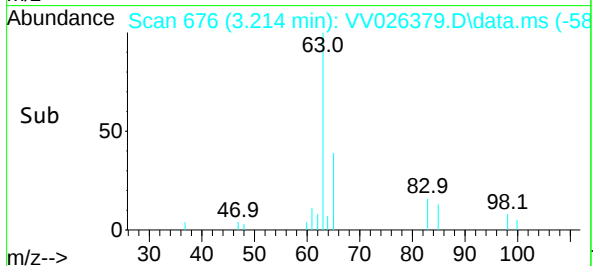
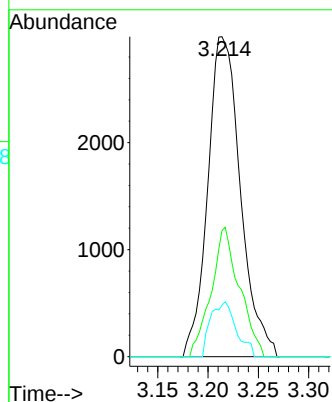
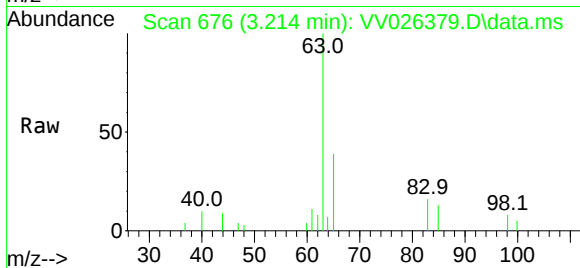
Tgt Ion: 63 Resp: 6758

Ion Ratio Lower Upper

63 100

65 39.4 22.3 41.3

83 16.1 8.9 16.5



#29

1,1,1-Trichloroethane

Concen: 1.395 ug/L

RT: 4.628 min Scan# 1116

Delta R.T. 0.013 min

Lab File: VV026379.D

Acq: 17 Jun 2022 14:13

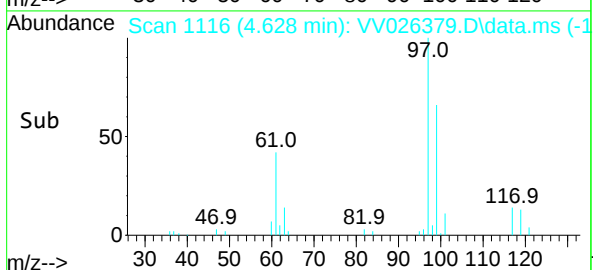
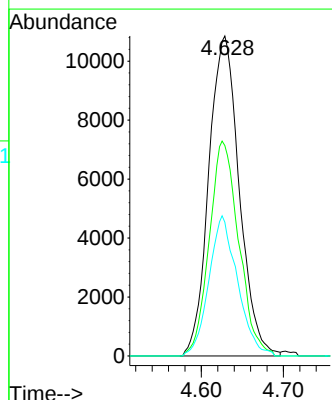
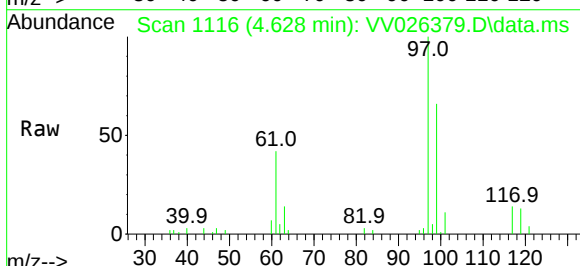
Tgt Ion: 97 Resp: 28012

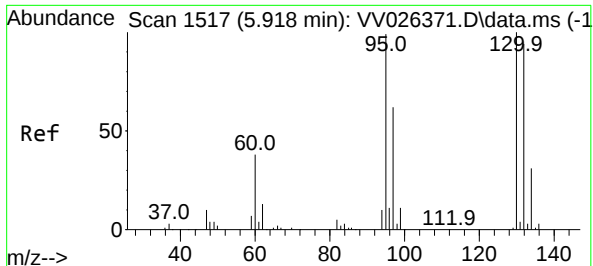
Ion Ratio Lower Upper

97 100

99 64.9 50.3 75.5

61 41.1 33.4 50.0





#34

Trichloroethene

Concen: 18.179 ug/L

RT: 5.924 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV026379.D

Acq: 17 Jun 2022 14:13

Instrument :

MSVOA_V

ClientSampleId :

BGJ65

Tgt Ion: 95 Resp: 231174

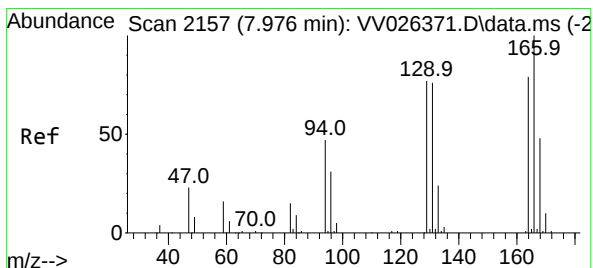
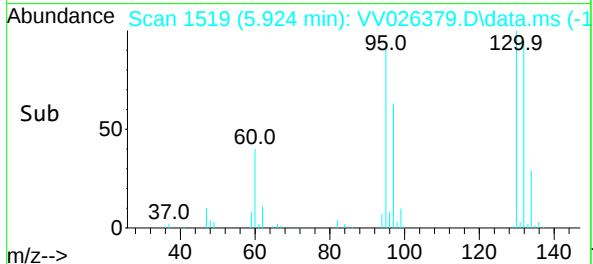
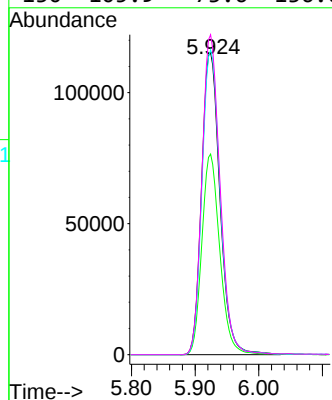
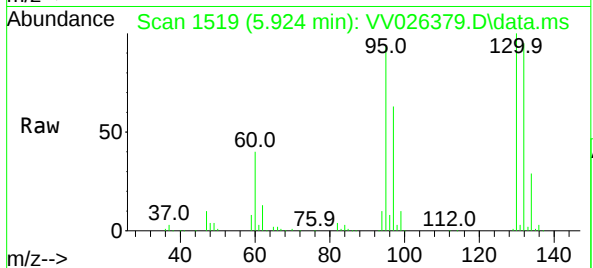
Ion Ratio Lower Upper

95 100

97 66.4 46.5 86.3

132 100.8 68.8 127.8

130 105.9 73.6 136.6



#47

Tetrachloroethene

Concen: 0.699 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026379.D

Acq: 17 Jun 2022 14:13

Tgt Ion: 164 Resp: 6587

Ion Ratio Lower Upper

164 100

129 88.9 67.5 125.3

131 89.1 63.8 118.4

166 117.6 89.5 166.3

