

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029476.D
 Acq On : 14 Jun 2022 19:37
 Operator : JC/MD
 Sample : N3313-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L3

Quant Time: Jun 15 05:49:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

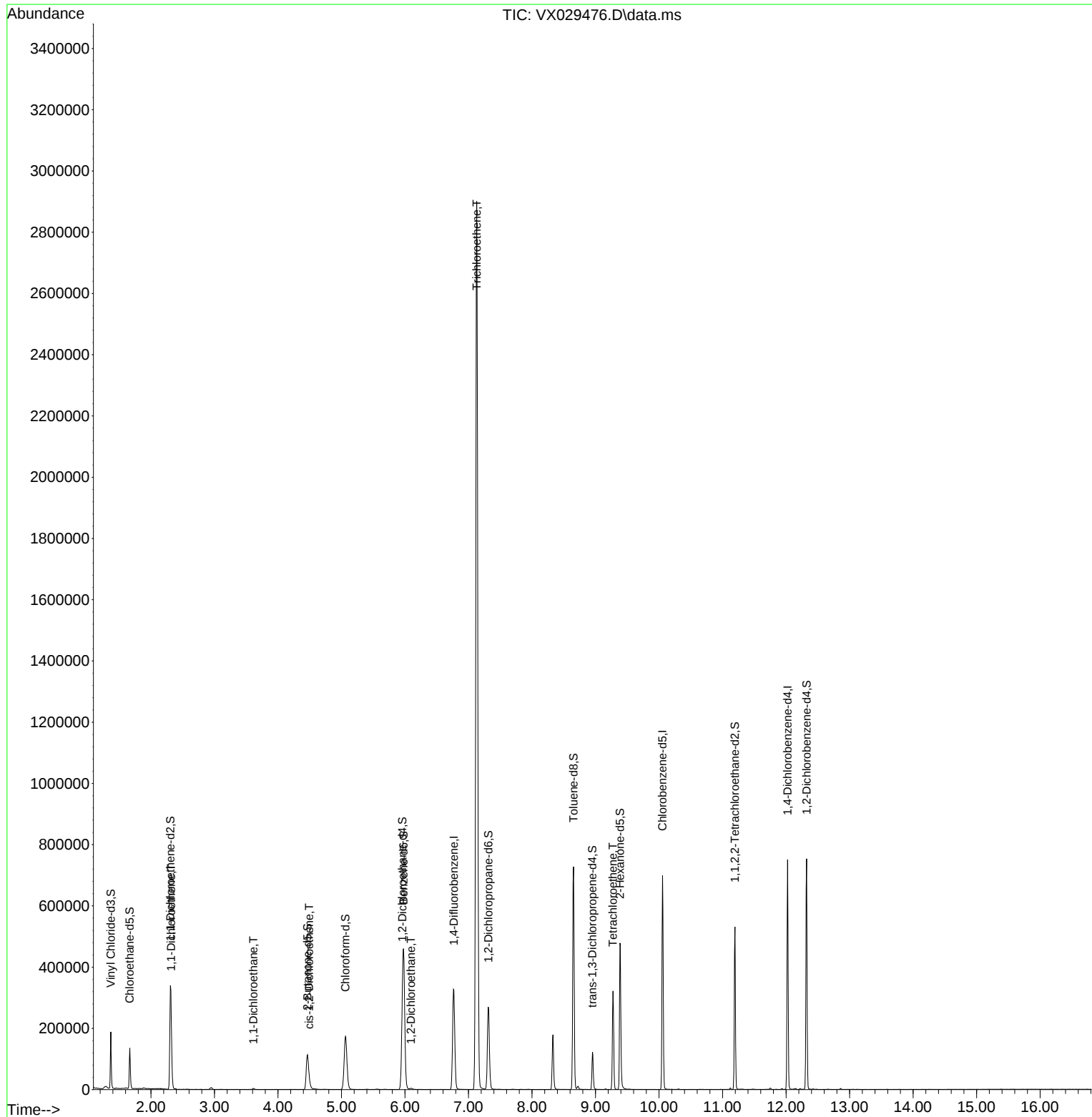
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	349890	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	315925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	147928	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	115619	42.679	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.360%	
7) Chloroethane-d5	1.666	69	90106	53.521	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.040%	
11) 1,1-Dichloroethene-d2	2.306	63	183943	37.686	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.380%	
21) 2-Butanone-d5	4.464	46	195724	95.290	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.290%	
24) Chloroform-d	5.062	84	228082	44.096	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.958	65	147489	44.104	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.200%	
32) Benzene-d6	5.976	84	477937	48.432	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.860%	
36) 1,2-Dichloropropane-d6	7.311	67	140396	48.575	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.140%	
41) Toluene-d8	8.653	98	437509	47.027	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.060%	
43) trans-1,3-Dichloroprop...	8.951	79	60080	42.155	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.320%	
47) 2-Hexanone-d5	9.384	63	148546	95.021	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.020%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	199441	47.059	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.120%	
66) 1,2-Dichlorobenzene-d4	12.323	152	150491	48.933	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.860%	
Target Compounds						
12) 1,1-Dichloroethene	2.318	96	33434	14.093	ug/L	44
19) 1,1-Dichloroethane	3.611	63	3741	0.834	ug/L	92
20) cis-1,2-Dichloroethene	4.489	96	3477	1.211	ug/L	81
27) 1,2-Dichloroethane	6.092	62	3793	1.000	ug/L	96
34) Trichloroethene	7.129	95	1138987	312.818	ug/L	98
46) Tetrachloroethene	9.275	164	59636	28.534	ug/L	96

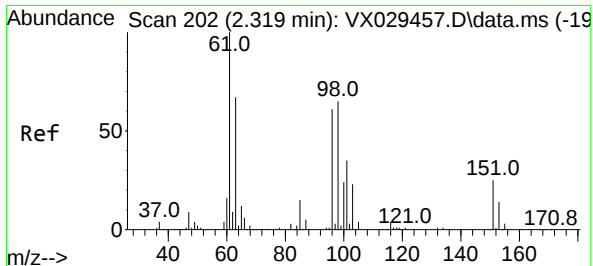
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 15 05:41:21 2022
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#12

1,1-Dichloroethene

Concen: 14.093 ug/L

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029476.D

Acq: 14 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

YB7L3

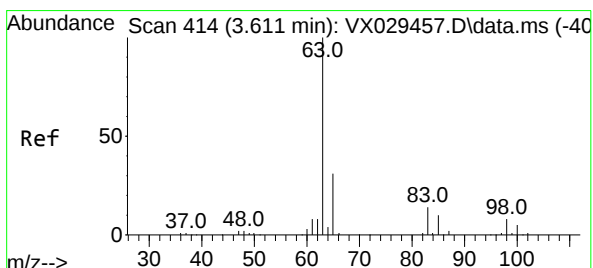
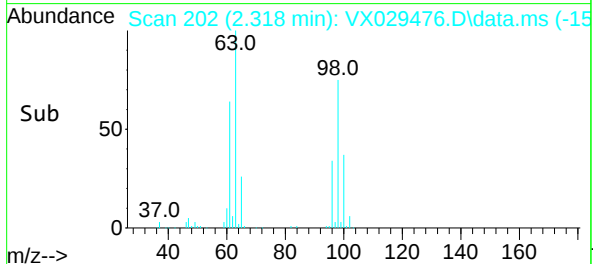
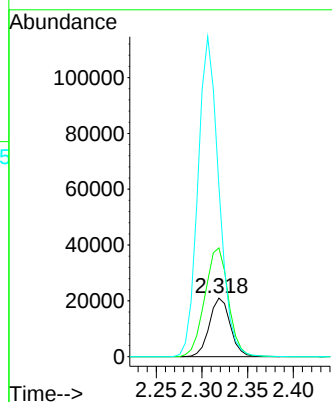
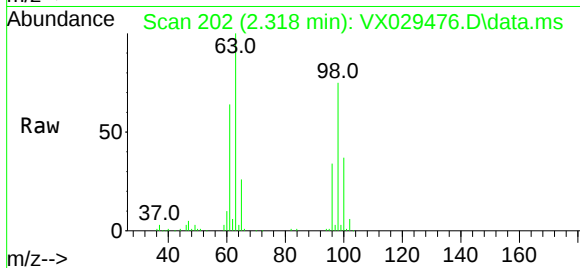
Tgt Ion: 96 Resp: 33434

Ion Ratio Lower Upper

96 100

61 185.8 118.2 219.4

63 290.4 109.6 203.4#



#19

1,1-Dichloroethane

Concen: 0.834 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX029476.D

Acq: 14 Jun 2022 19:37

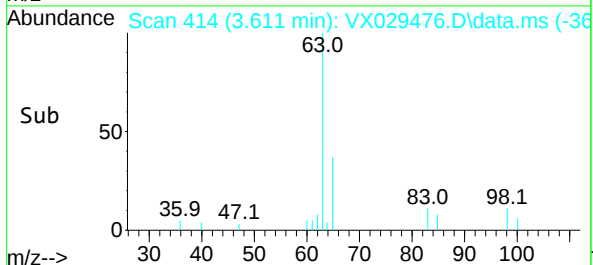
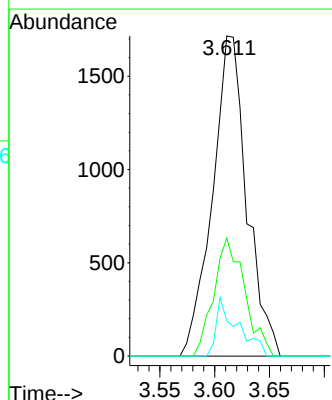
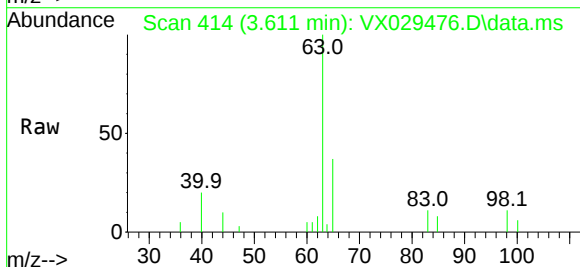
Tgt Ion: 63 Resp: 3741

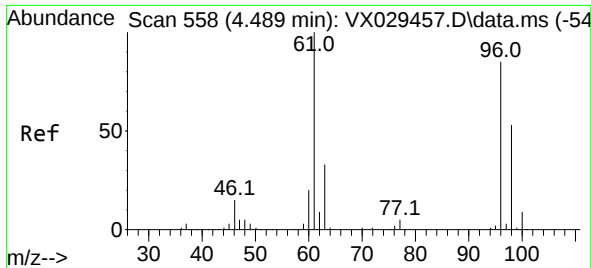
Ion Ratio Lower Upper

63 100

65 36.8 22.9 42.5

83 11.0 10.1 18.9

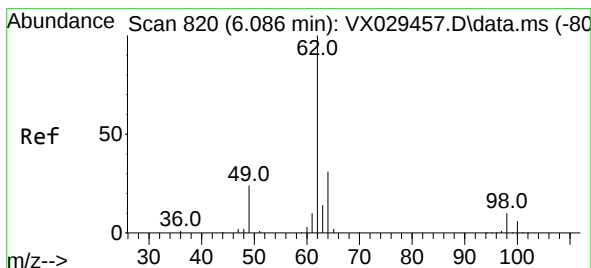
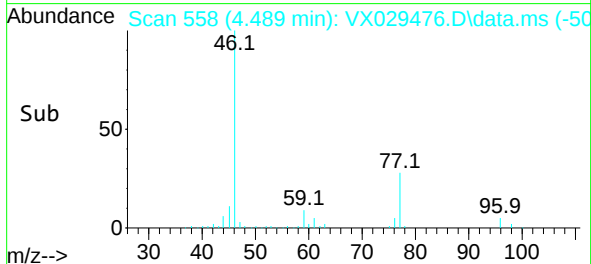
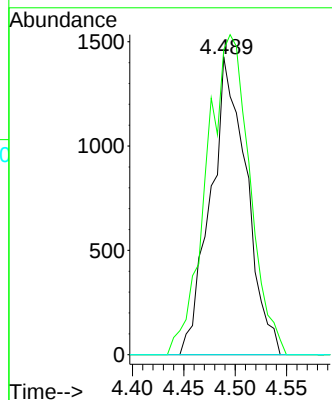
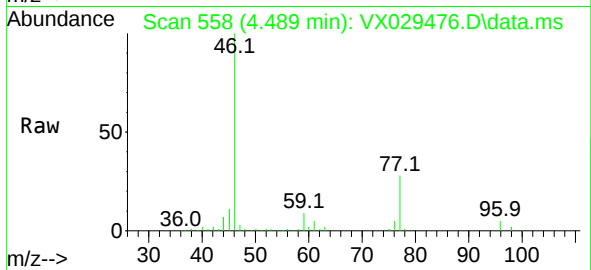




#20
cis-1,2-Dichloroethene
Concen: 1.211 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX029476.D
Acq: 14 Jun 2022 19:37

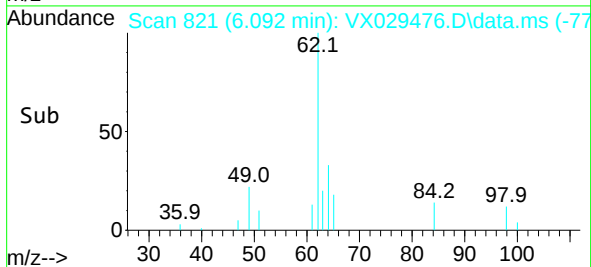
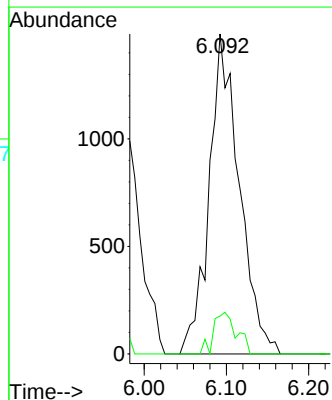
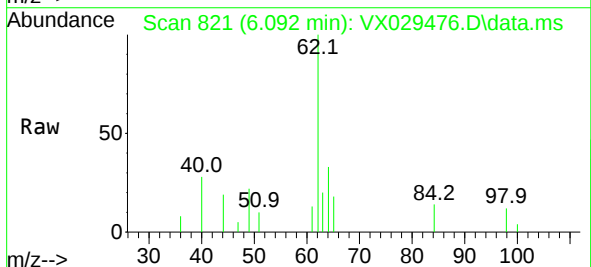
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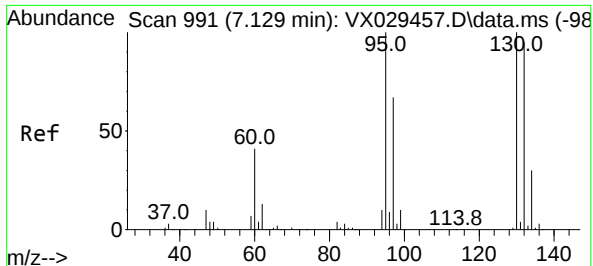
Tgt Ion: 96 Resp: 3477
Ion Ratio Lower Upper
96 100
61 102.5 86.7 161.1
68 0.0 0.0 0.0



#27
1,2-Dichloroethane
Concen: 1.000 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029476.D
Acq: 14 Jun 2022 19:37

Tgt Ion: 62 Resp: 3793
Ion Ratio Lower Upper
62 100
98 11.8 8.2 12.2



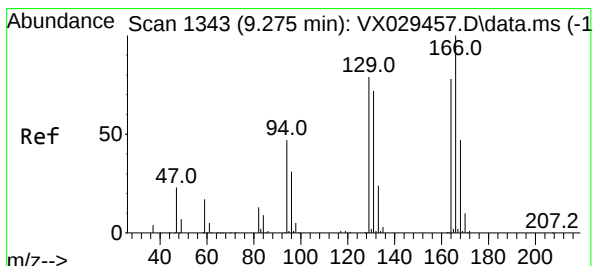
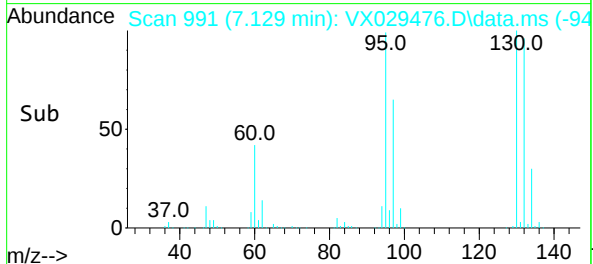
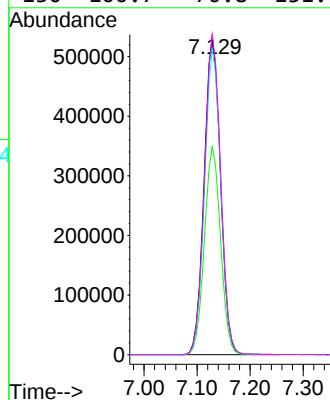
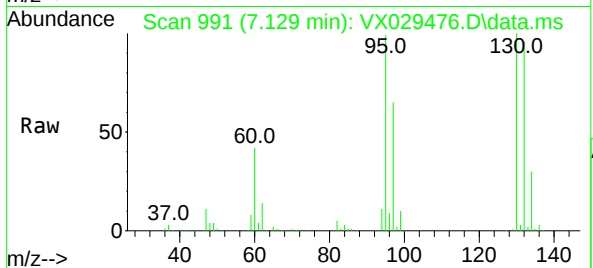


#34
Trichloroethene
Concen: 312.818 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029476.D
Acq: 14 Jun 2022 19:37

Instrument :
MSVOA_X
ClientSampleId :
YB7L3

Tgt Ion: 95 Resp: 1138987

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.5	84.5
132	96.2	69.9	129.7
130	100.7	70.8	131.6



#46
Tetrachloroethene
Concen: 28.534 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029476.D
Acq: 14 Jun 2022 19:37

Tgt Ion: 164 Resp: 59636

Ion	Ratio	Lower	Upper
164	100		
129	99.5	65.5	121.7
131	96.0	64.3	119.3
166	123.0	88.7	164.7

