

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030477.D
 Acq On : 06 Aug 2022 20:14
 Operator : JC/MD
 Sample : N4066-05DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:19:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

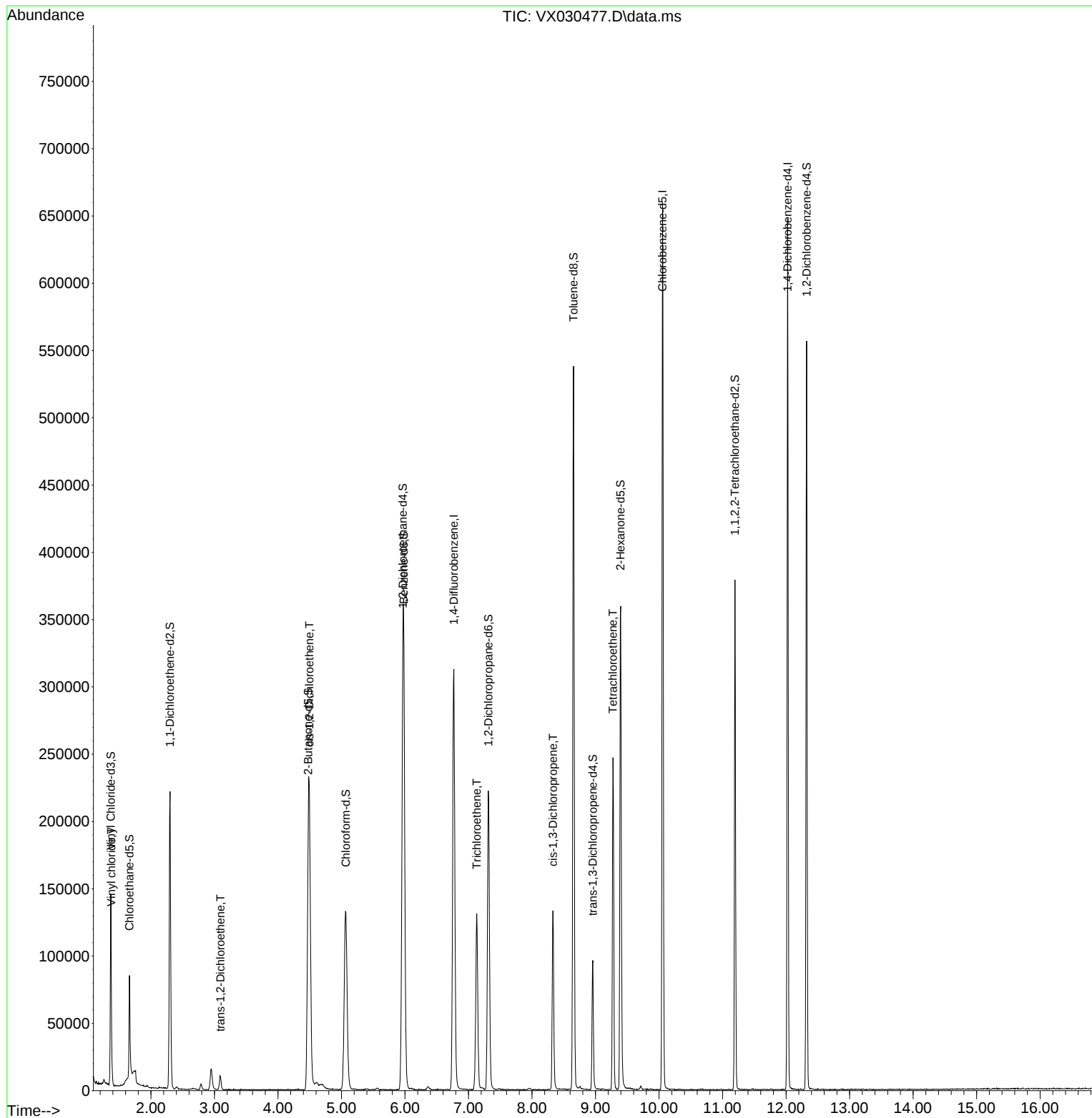
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	305875	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	277567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79815	40.633	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.260%	
7) Chloroethane-d5	1.660	69	40833	29.488	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	58.980%#	
11) 1,1-Dichloroethene-d2	2.300	63	123121	33.136	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.280%	
21) 2-Butanone-d5	4.477	46	171565	94.266	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.270%	
24) Chloroform-d	5.068	84	167472	41.417	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.840%	
26) 1,2-Dichloroethane-d4	5.964	65	120247	43.797	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.600%	
32) Benzene-d6	5.983	84	338555	42.581	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.160%	
36) 1,2-Dichloropropane-d6	7.312	67	111501	43.224	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.440%	
41) Toluene-d8	8.653	98	306194	40.856	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.720%	
43) trans-1,3-Dichloroprop...	8.958	79	44247	34.479	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.960%	
47) 2-Hexanone-d5	9.390	63	107800	81.985	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.990%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138117	40.758	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	81.520%	
66) 1,2-Dichlorobenzene-d4	12.323	152	103895	45.383	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.760%	
Target Compounds						
5) Vinyl chloride	1.374	62	18426	8.716	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	3637	1.834	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	97700	43.789	ug/L	95
34) Trichloroethene	7.129	95	46769	18.145	ug/L	82
39) cis-1,3-Dichloropropene	8.330	75	3173	0.899	ug/L #	52
46) Tetrachloroethene	9.275	164	41741	25.625	ug/L	99

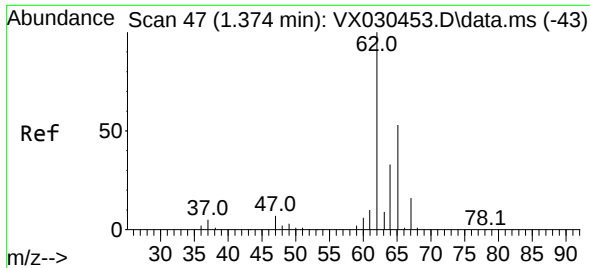
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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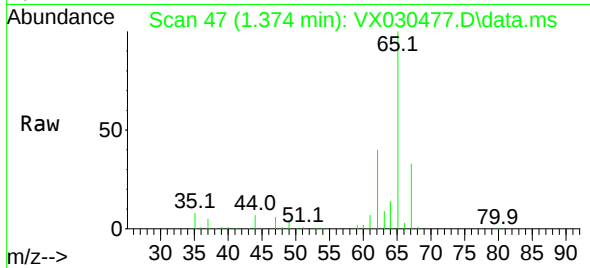
Quant Time: Aug 07 00:19:50 2022
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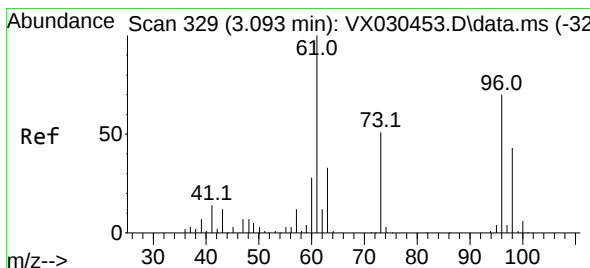
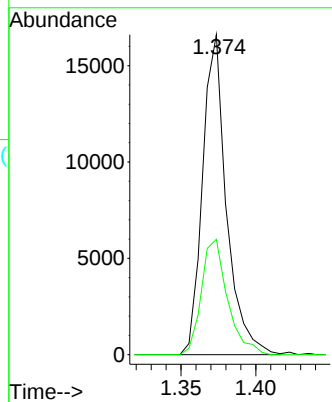
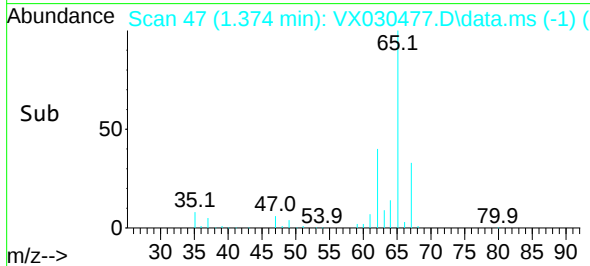


#5
 Vinyl chloride
 Concen: 8.716 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030477.D
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 ClientSampleId :

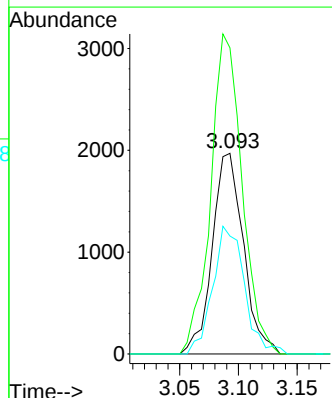
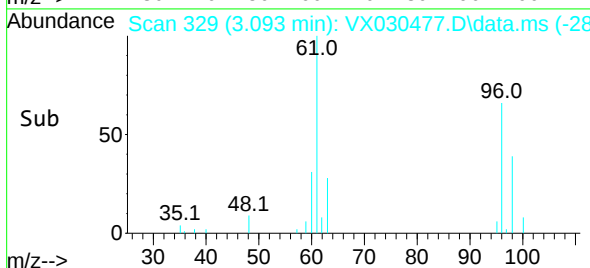
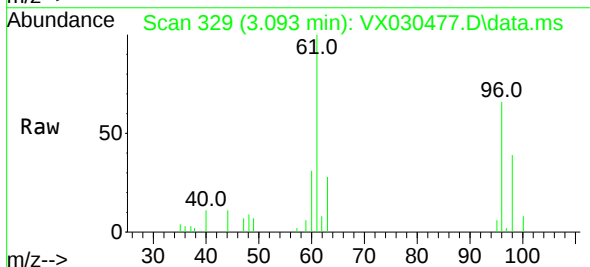


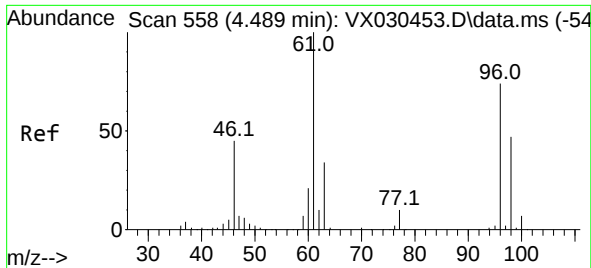
Tgt Ion: 62 Resp: 18426
 Ion Ratio Lower Upper
 62 100
 64 36.0 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.834 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030477.D
 Acq: 06 Aug 2022 20:14

Tgt Ion: 96 Resp: 3637
 Ion Ratio Lower Upper
 96 100
 61 152.6 103.7 192.5
 98 58.8 41.5 77.1

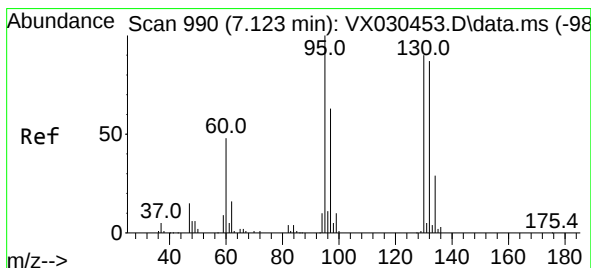
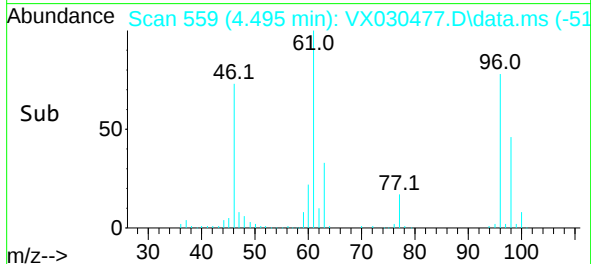
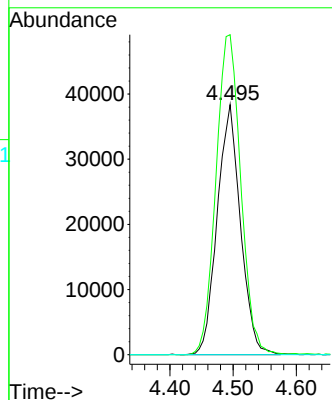
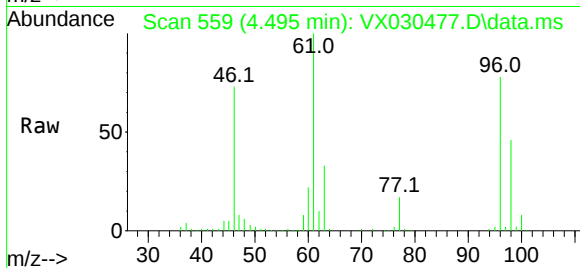




#20
 cis-1,2-Dichloroethene
 Concen: 43.789 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030477.D
 Acq: 06 Aug 2022 20:14

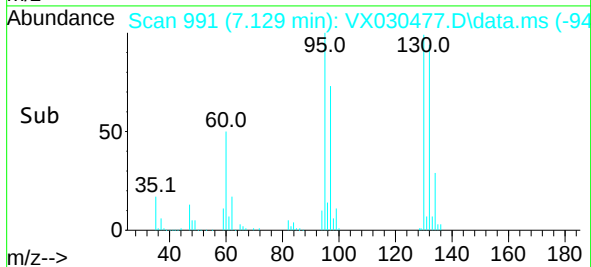
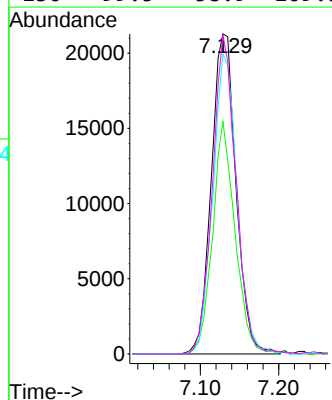
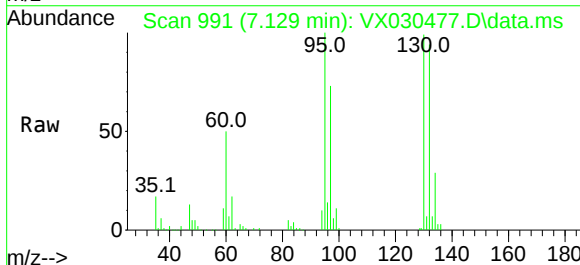
Instrument :
 MSVOA_X
 ClientSampleId :

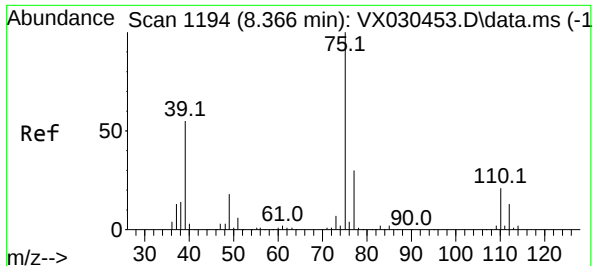
Tgt Ion: 96 Resp: 97700
 Ion Ratio Lower Upper
 96 100
 61 128.0 94.0 174.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 18.145 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030477.D
 Acq: 06 Aug 2022 20:14

Tgt Ion: 95 Resp: 46769
 Ion Ratio Lower Upper
 95 100
 97 72.6 40.2 74.6
 132 93.6 55.3 102.7
 130 99.5 58.9 109.5





#39

cis-1,3-Dichloropropene

Concen: 0.899 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.043 min

Lab File: VX030477.D

Acq: 06 Aug 2022 20:14

Instrument :

MSVOA_X

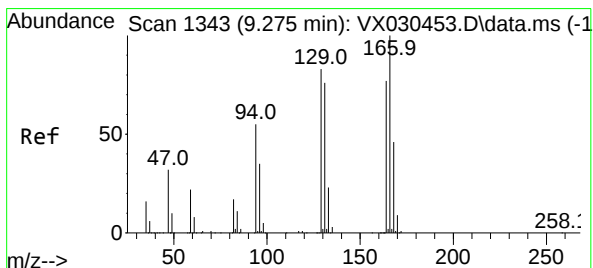
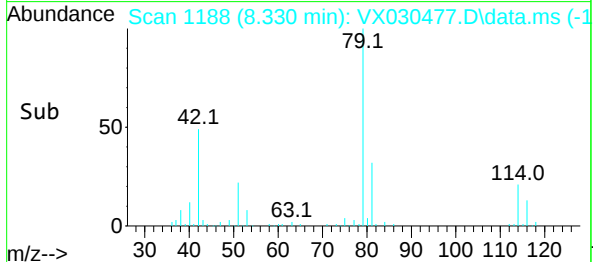
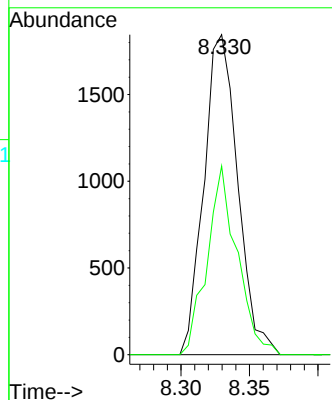
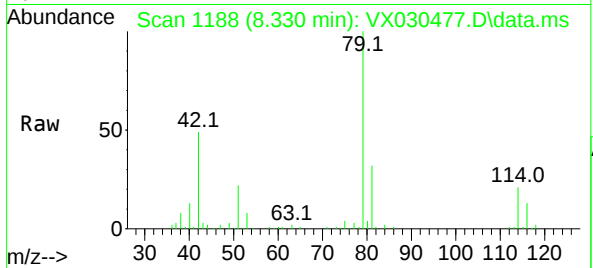
ClientSampleId :

Tgt Ion: 75 Resp: 3173

Ion Ratio Lower Upper

75 100

77 59.0 22.4 41.6#



#46

Tetrachloroethene

Concen: 25.625 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030477.D

Acq: 06 Aug 2022 20:14

Tgt Ion:164 Resp: 41741

Ion Ratio Lower Upper

164 100

129 105.7 72.7 135.1

131 100.5 69.9 129.9

166 124.6 88.3 164.1

