

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050994.D
 Acq On : 29 Sep 2022 21:14
 Operator : JC/MD
 Sample : N4869-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 01:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

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

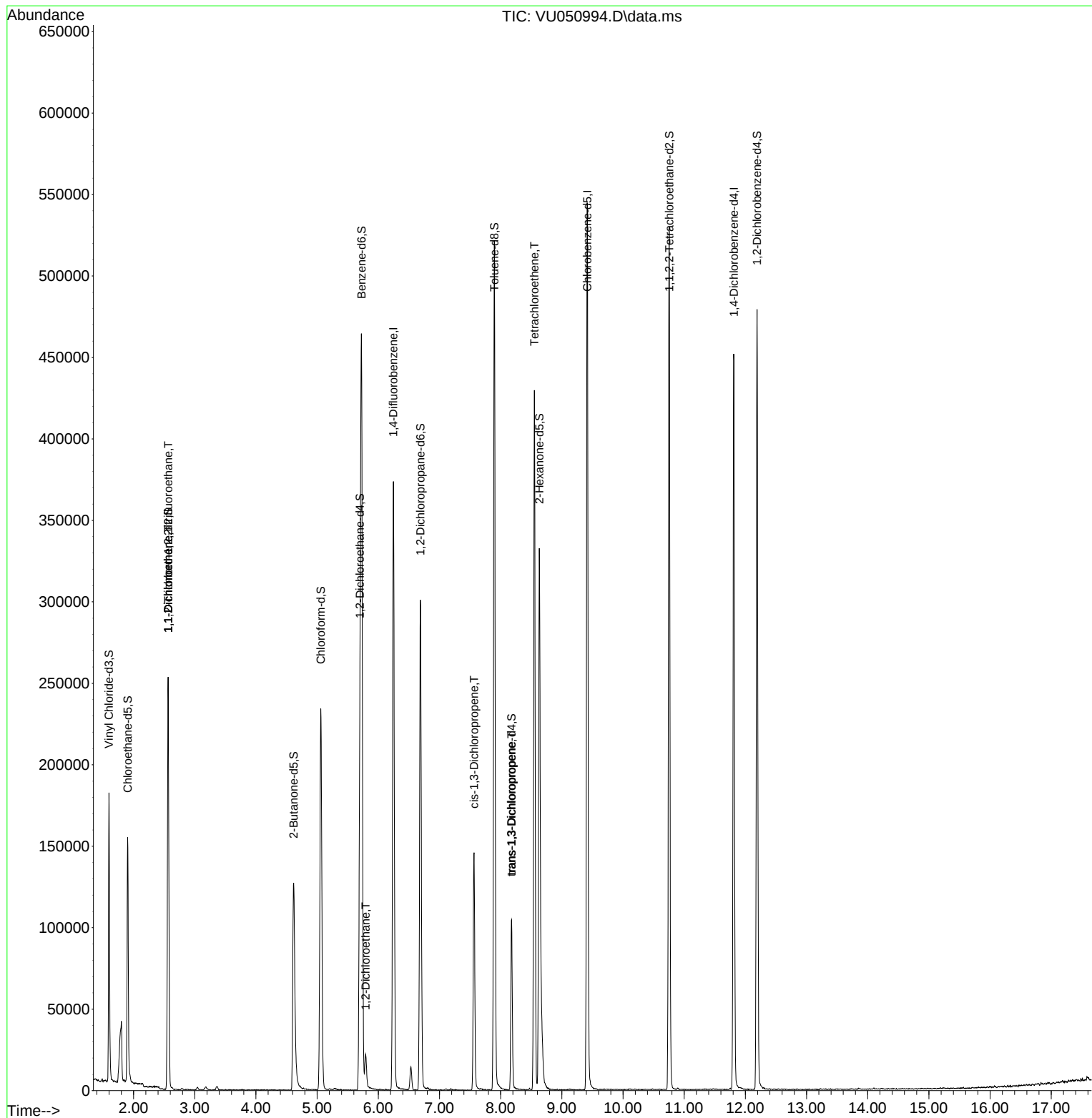
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	297784	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	303085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128049	42.430	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.860%	
7) Chloroethane-d5	1.903	69	112258	40.044	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.080%	
11) 1,1-Dichloroethene-d2	2.565	63	147398	33.064	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.120%	
21) 2-Butanone-d5	4.616	46	179108	91.505	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.500%	
24) Chloroform-d	5.060	84	218219	44.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	5.700	65	138537	46.033	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.060%	
32) Benzene-d6	5.726	84	432357	48.714	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.420%	
36) 1,2-Dichloropropane-d6	6.687	67	142621	49.521	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.040%	
41) Toluene-d8	7.896	98	353329	43.088	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.180%	
43) trans-1,3-Dichloroprop...	8.179	79	57884	42.138	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.280%	
47) 2-Hexanone-d5	8.632	63	96122	82.657	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.660%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	269319	53.507	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.020%	
66) 1,2-Dichlorobenzene-d4	12.192	152	128663	50.081	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.160%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1470	0.647	ug/L #	24
12) 1,1-Dichloroethene	2.565	96	1294	0.609	ug/L #	1
27) 1,2-Dichloroethane	5.793	62	16246	4.543	ug/L	98
39) cis-1,3-Dichloropropene	7.565	75	3713	1.054	ug/L #	67
44) trans-1,3-Dichloropropene	8.176	75	2345	0.658	ug/L	83
46) Tetrachloroethene	8.552	164	91799	50.614	ug/L	98

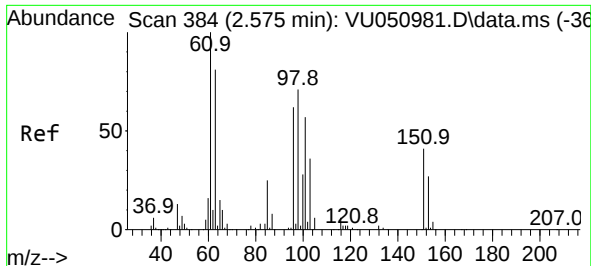
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 30 01:30:03 2022
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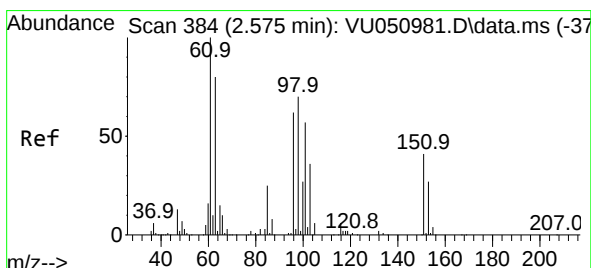
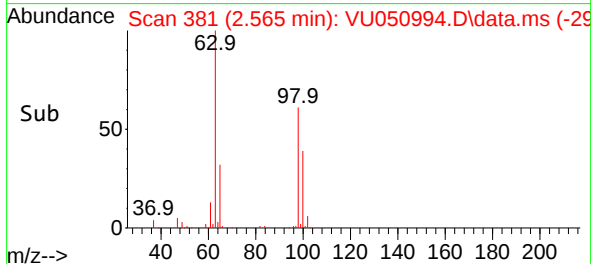
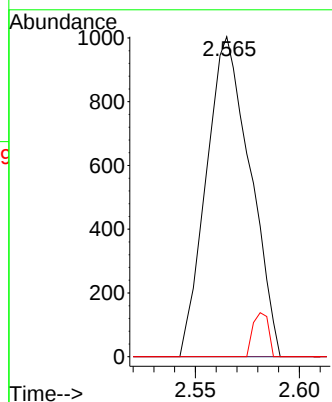
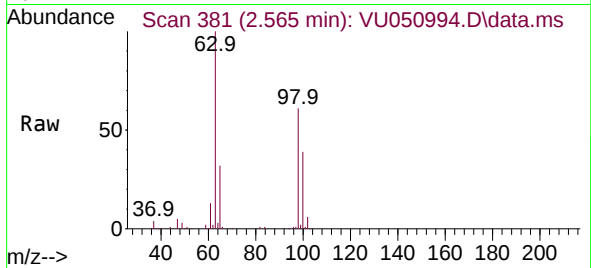




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.647 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050994.D
Acq: 29 Sep 2022 21:14

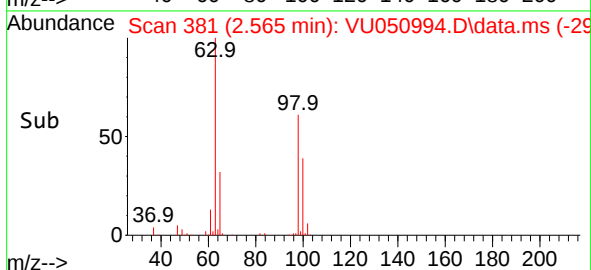
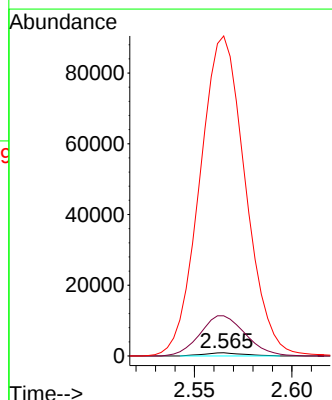
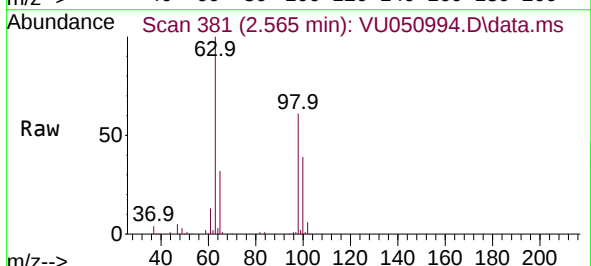
Instrument :
MSVOA_U
ClientSampleId :

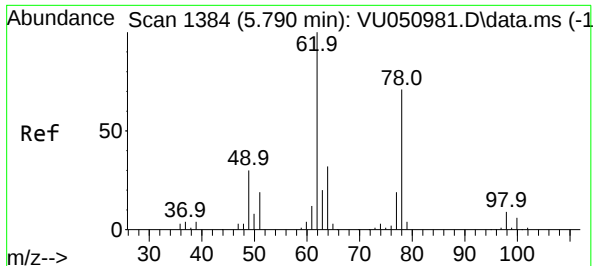
Tgt Ion:101 Resp: 1470
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 4.9 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.609 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050994.D
Acq: 29 Sep 2022 21:14

Tgt Ion: 96 Resp: 1294
Ion Ratio Lower Upper
96 100
61 1269.5 113.0 209.9#
63 10120.8 91.7 170.3#





#27

1,2-Dichloroethane

Concen: 4.543 ug/L

RT: 5.793 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU050994.D

Acq: 29 Sep 2022 21:14

Instrument :

MSVOA_U

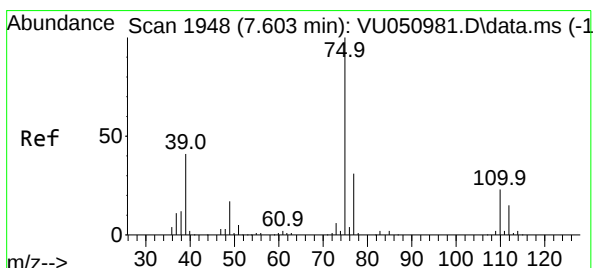
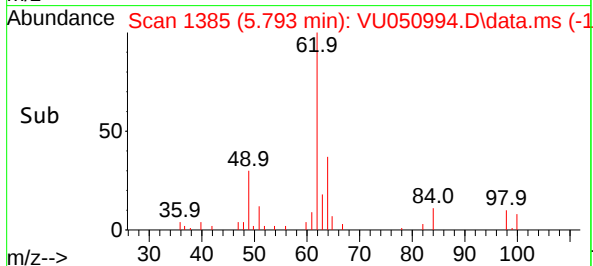
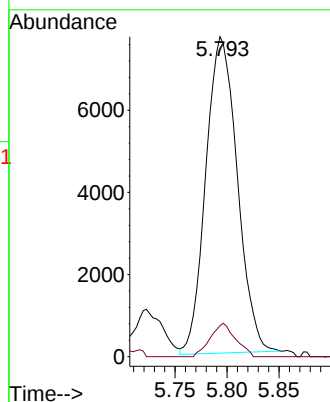
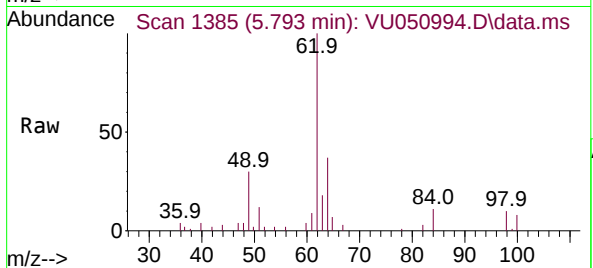
ClientSampleId :

Tgt Ion: 62 Resp: 16246

Ion Ratio Lower Upper

62 100

98 9.7 7.3 10.9



#39

cis-1,3-Dichloropropene

Concen: 1.054 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.039 min

Lab File: VU050994.D

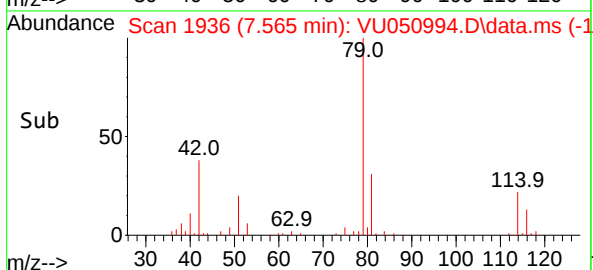
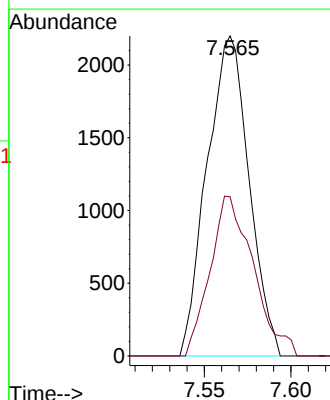
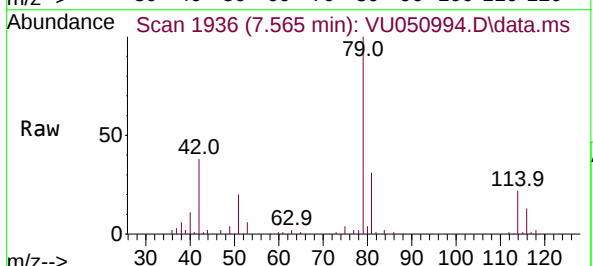
Acq: 29 Sep 2022 21:14

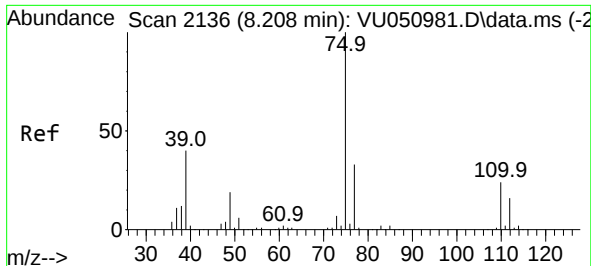
Tgt Ion: 75 Resp: 3713

Ion Ratio Lower Upper

75 100

77 49.7 22.0 41.0#

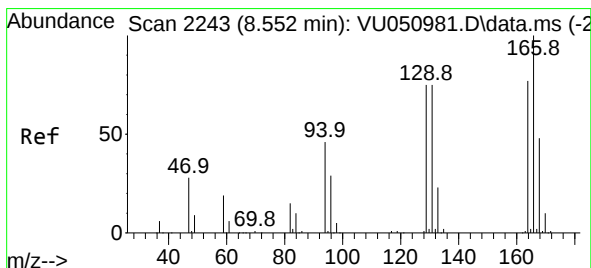
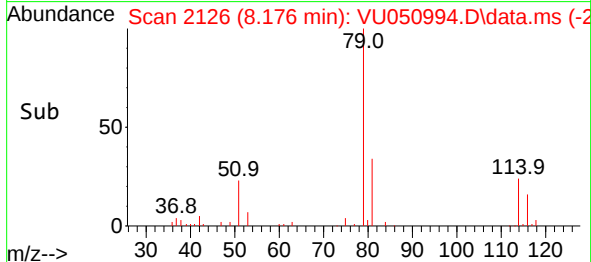
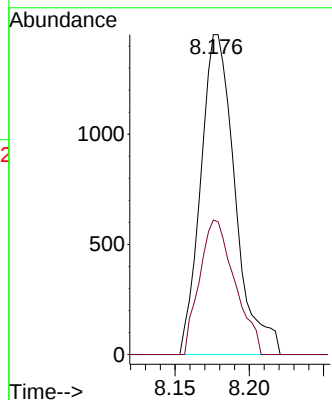
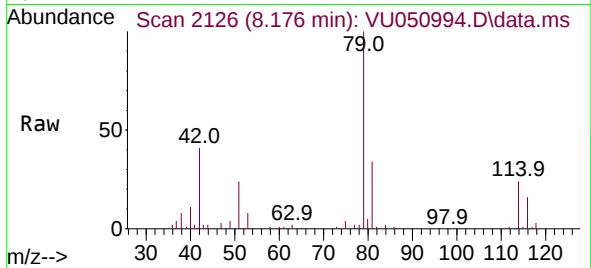




#44
trans-1,3-Dichloropropene
Concen: 0.658 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU050994.D
Acq: 29 Sep 2022 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2345
Ion Ratio Lower Upper
75 100
77 42.0 22.7 42.3



#46
Tetrachloroethene
Concen: 50.614 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050994.D
Acq: 29 Sep 2022 21:14

Tgt Ion: 164 Resp: 91799
Ion Ratio Lower Upper
164 100
129 96.8 68.1 126.5
131 93.0 67.8 126.0
166 131.5 90.5 168.1

