

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028198.D
 Acq On : 29 Sep 2022 20:05
 Operator : SY/MD
 Sample : N4865-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW845

Quant Time: Sep 30 01:50:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

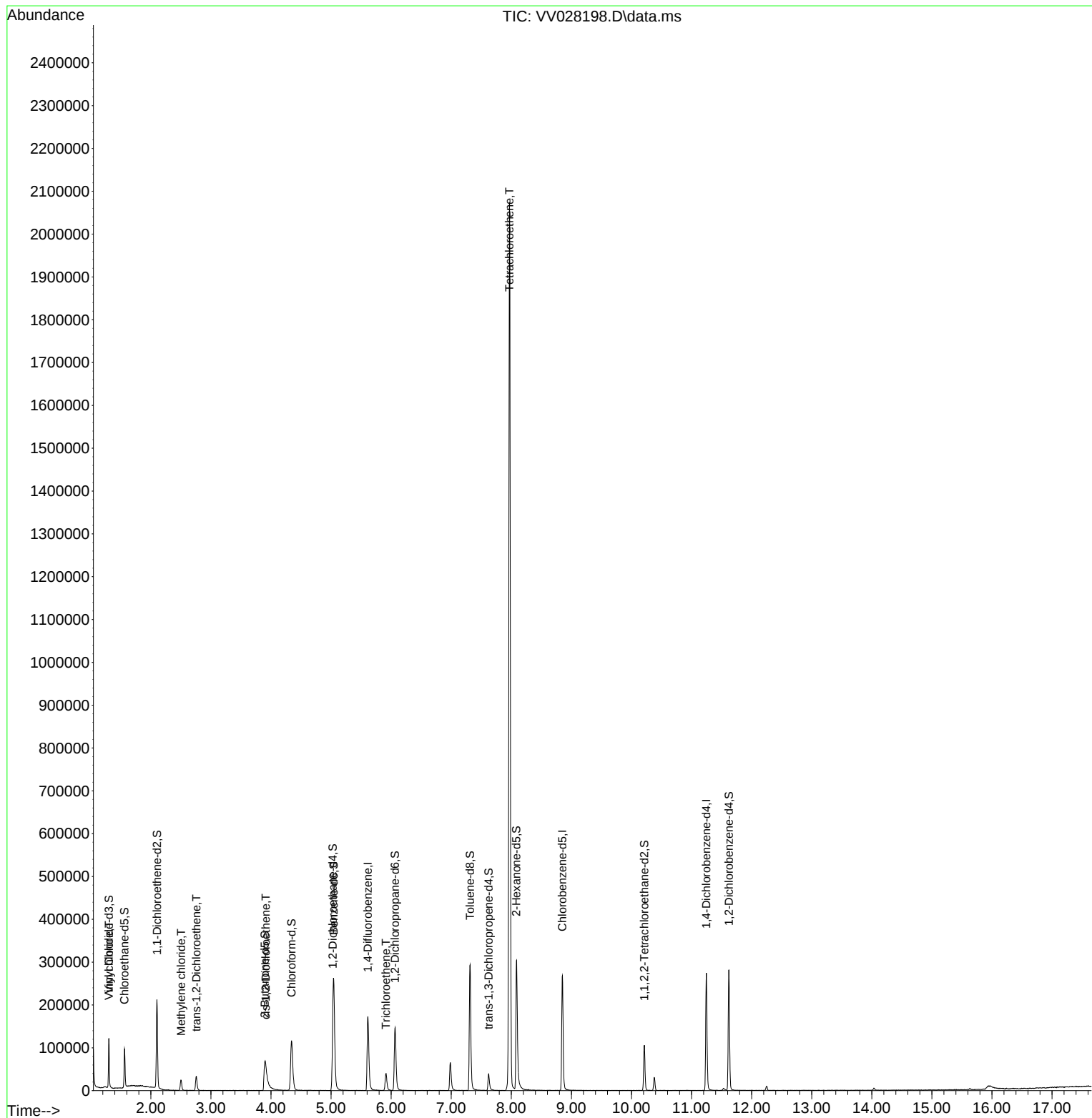
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	159819	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71186	4.296	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.561	69	59369	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.101	63	105302	3.664	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.895	46	121281	43.357	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.720%	
24) Chloroform-d	4.339	84	124738	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.027	65	59854	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.043	84	248522	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.066	67	74670	4.490	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.313	98	205232	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.622	79	24749	4.120	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.085	63	112599	44.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.820%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	51422	4.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	78753	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
5) Vinyl chloride	1.304	62	2817	0.227	ug/L	31
16) Methylene chloride	2.503	84	11011	0.893	ug/L	86
18) trans-1,2-Dichloroethene	2.757	96	13262	1.372	ug/L	97
22) cis-1,2-Dichloroethene	3.911	96	11884	0.937	ug/L	89
34) Trichloroethene	5.911	95	14633	1.301	ug/L	94
47) Tetrachloroethene	7.969	164	495354	55.185	ug/L	98

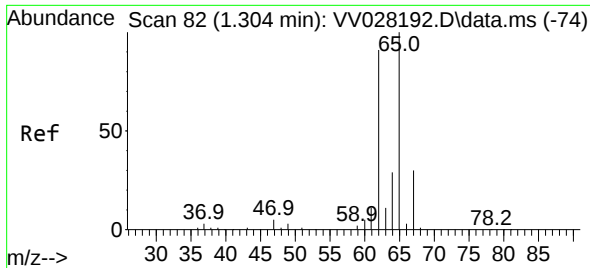
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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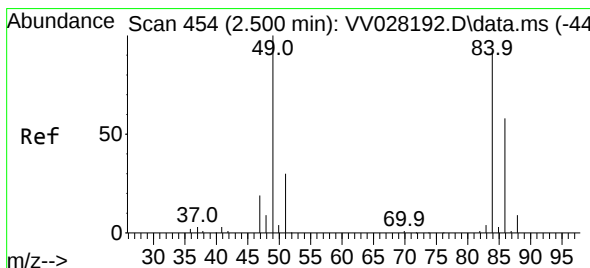
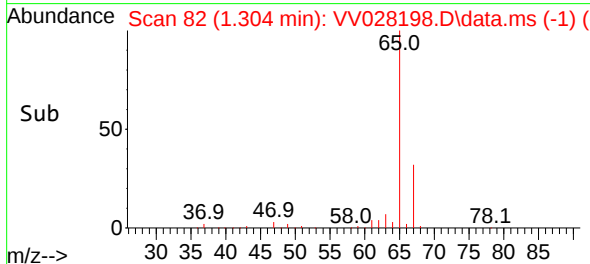
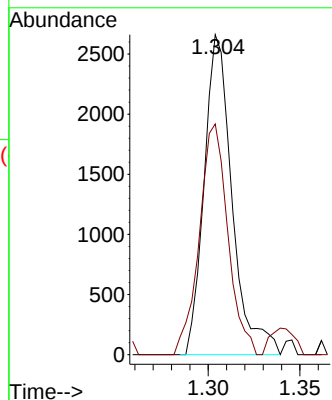
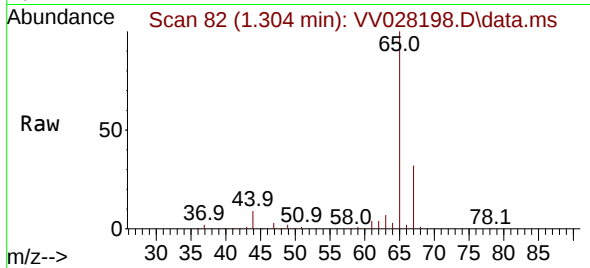




#5
 Vinyl chloride
 Concen: 0.227 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028198.D
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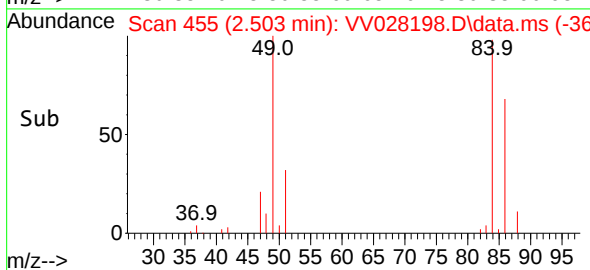
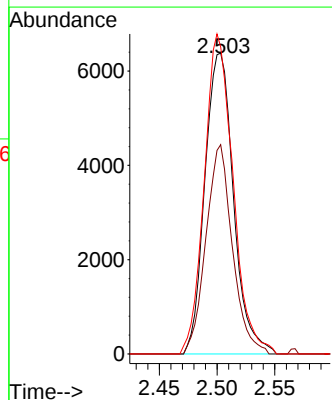
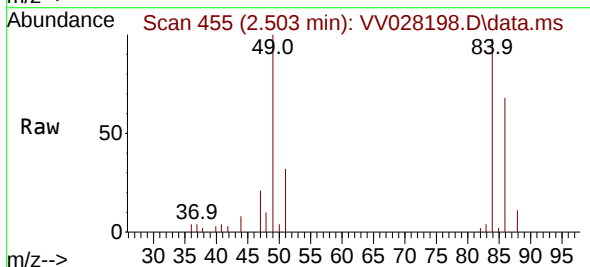
Instrument :
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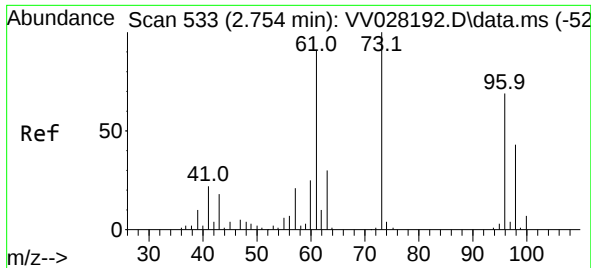
Tgt Ion: 62 Resp: 2817
 Ion Ratio Lower Upper
 62 100
 64 72.1 23.0 42.8#



#16
 Methylene chloride
 Concen: 0.893 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.006 min
 Lab File: VV028198.D
 Acq: 29 Sep 2022 20:05

Tgt Ion: 84 Resp: 11011
 Ion Ratio Lower Upper
 84 100
 86 69.6 46.8 86.8
 49 102.1 87.5 162.5

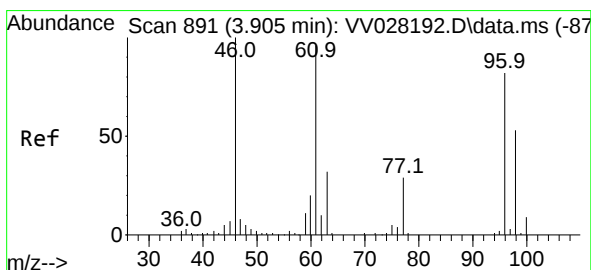
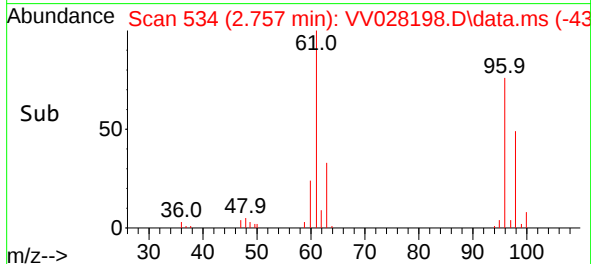
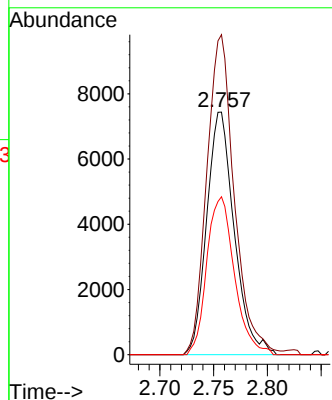
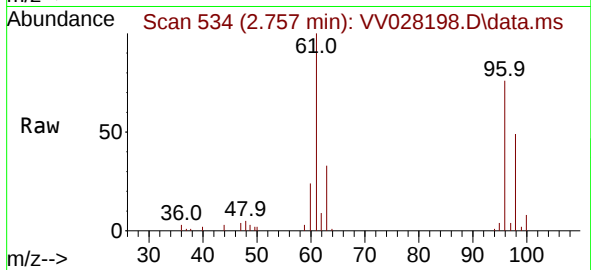




#18
trans-1,2-Dichloroethene
Concen: 1.372 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV028198.D
Acq: 29 Sep 2022 20:05

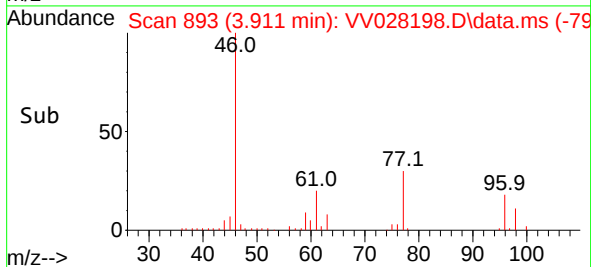
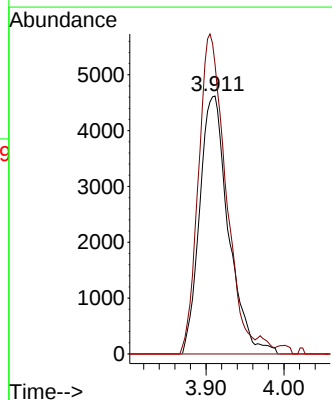
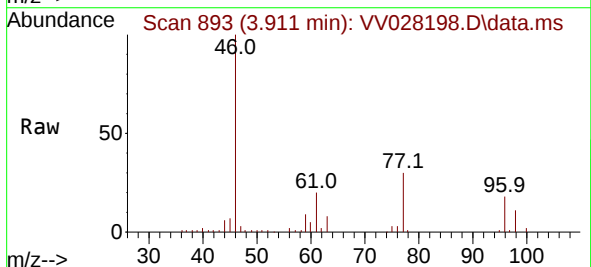
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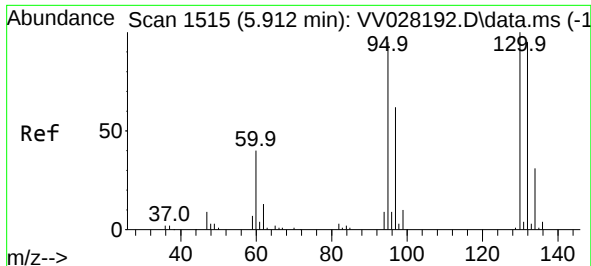
Tgt Ion: 96 Resp: 13262
Ion Ratio Lower Upper
96 100
61 131.9 96.2 178.6
98 65.1 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 0.937 ug/L
RT: 3.911 min Scan# 893
Delta R.T. 0.013 min
Lab File: VV028198.D
Acq: 29 Sep 2022 20:05

Tgt Ion: 96 Resp: 11884
Ion Ratio Lower Upper
96 100
61 112.2 87.2 161.9
68 0.0 0.0 0.0



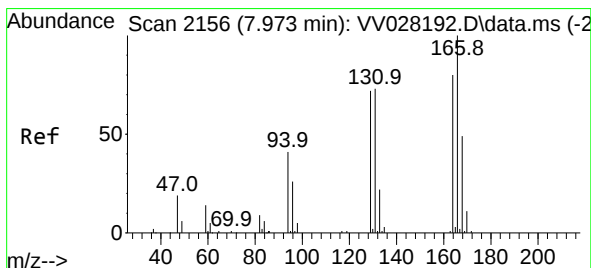
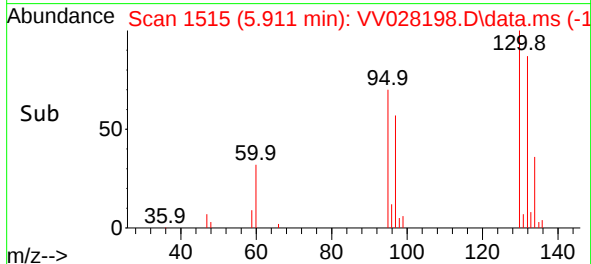
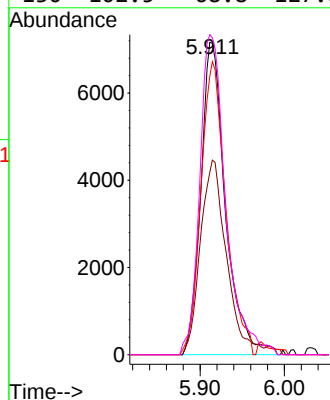
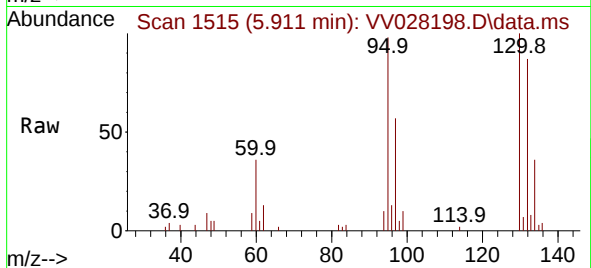


#34
Trichloroethene
Concen: 1.301 ug/L
RT: 5.911 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028198.D
Acq: 29 Sep 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :
EW845

Tgt Ion: 95 Resp: 14633

Ion	Ratio	Lower	Upper
95	100		
97	58.4	44.2	82.0
132	89.2	67.8	126.0
130	102.5	68.8	127.8



#47
Tetrachloroethene
Concen: 55.185 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028198.D
Acq: 29 Sep 2022 20:05

Tgt Ion: 164 Resp: 495354

Ion	Ratio	Lower	Upper
164	100		
129	91.7	66.7	123.9
131	87.6	61.7	114.5
166	127.6	90.9	168.9

