

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW063022\
 Data File : VW026608.D
 Acq On : 30 Jun 2022 15:32
 Operator : SY/MD
 Sample : N3521-01DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JT3DL

Quant Time: Jul 01 00:23:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 01 00:19:36 2022
 Response via : Initial Calibration

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

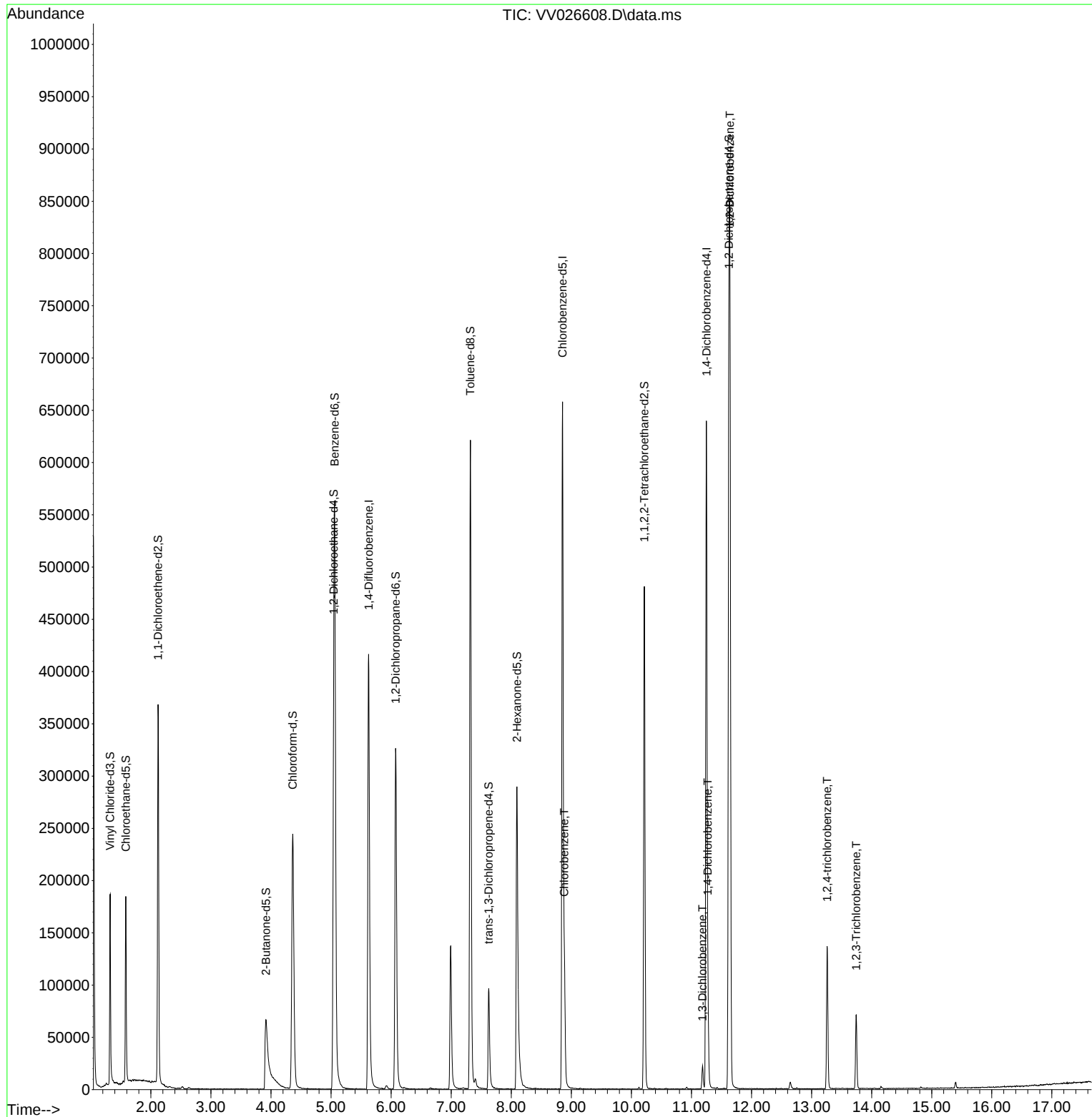
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	377515	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	380456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	171612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	127569	41.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.900%
7) Chloroethane-d5	1.584	69	116336	44.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	2.121	63	188871	32.581	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.160%
21) 2-Butanone-d5	3.915	46	126251	81.942	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.940%
24) Chloroform-d	4.362	84	264767	44.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	5.043	65	156257	46.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
32) Benzene-d6	5.060	84	514263	44.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.900%
36) 1,2-Dichloropropane-d6	6.076	67	166661	45.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	7.320	98	419750	41.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.620%
43) trans-1,3-Dichloroprop...	7.625	79	58961	40.301	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.600%
47) 2-Hexanone-d5	8.095	63	106971	84.879	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	235893	44.835	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.680%
66) 1,2-Dichlorobenzene-d4	11.622	152	170261	50.694	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.380%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.883	112	66771	7.650	ug/L	95
64) 1,3-Dichlorobenzene	11.185	146	9268	1.751	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	36233	6.601	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	270855	50.218	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	43175	14.099	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	22091	7.106	ug/L	97

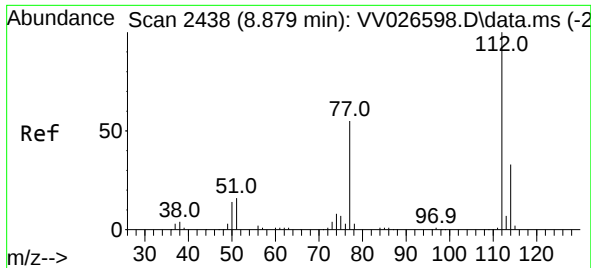
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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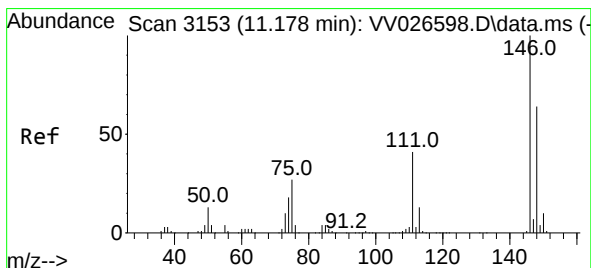
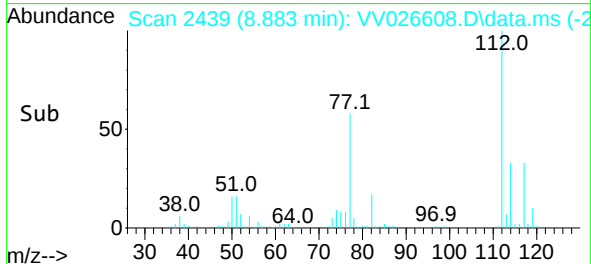
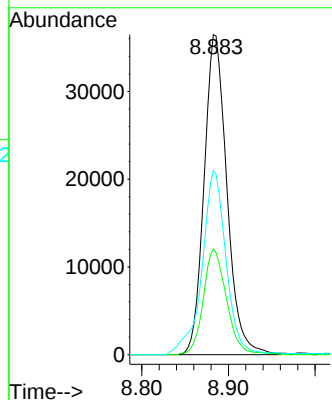
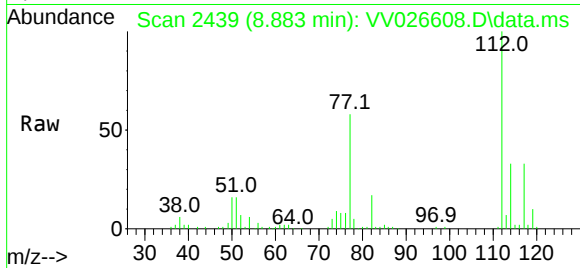




#51
Chlorobenzene
Concen: 7.650 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV026608.D
Acq: 30 Jun 2022 15:32

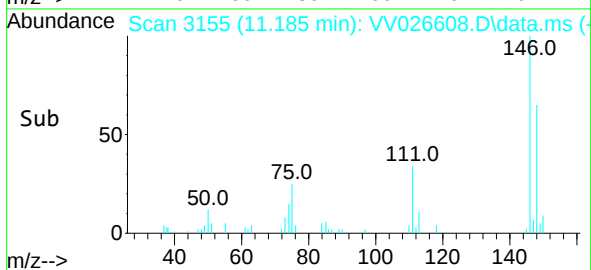
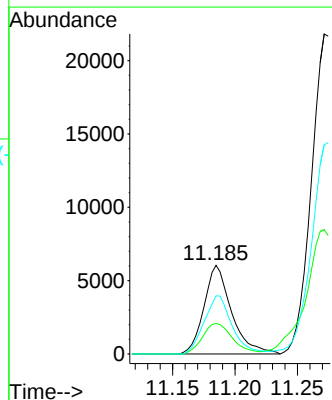
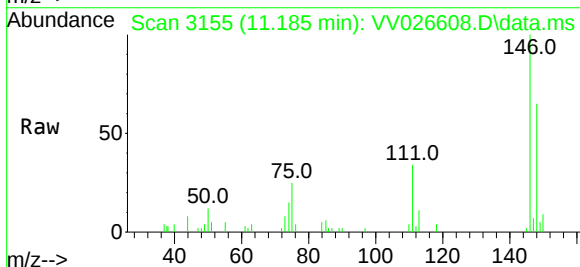
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MSVOA_V
ClientSampleId :
C0JT3DL

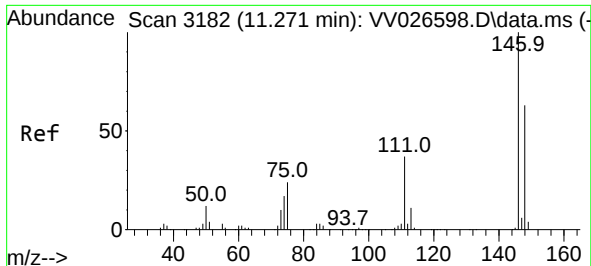
Tgt Ion:112 Resp: 66771
Ion Ratio Lower Upper
112 100
114 33.0 22.0 41.0
77 57.5 42.4 63.6



#64
1,3-Dichlorobenzene
Concen: 1.751 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.007 min
Lab File: VV026608.D
Acq: 30 Jun 2022 15:32

Tgt Ion:146 Resp: 9268
Ion Ratio Lower Upper
146 100
111 34.5 27.4 51.0
148 65.4 45.1 83.9

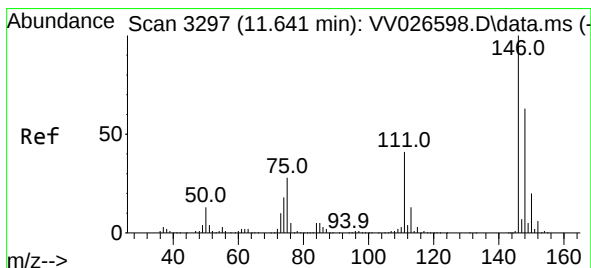
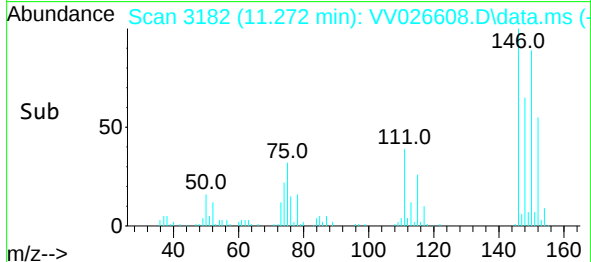
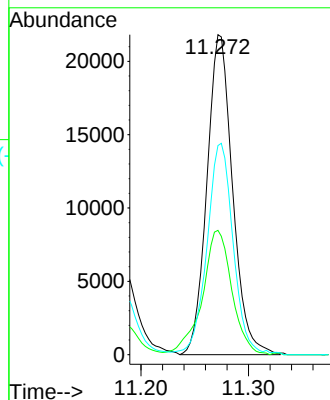
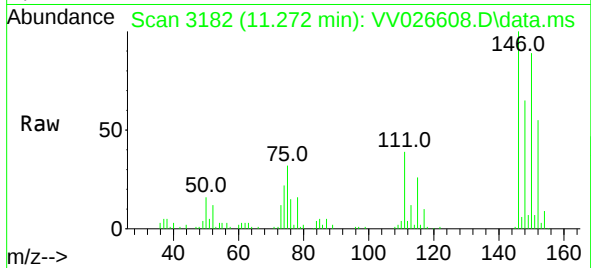




#65
1,4-Dichlorobenzene
Concen: 6.601 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026608.D
Acq: 30 Jun 2022 15:32

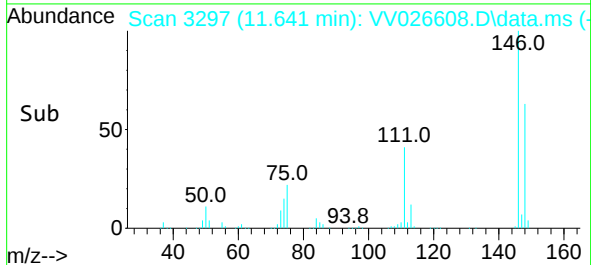
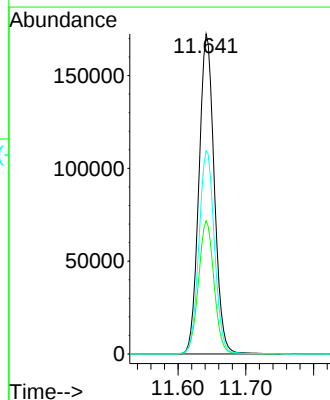
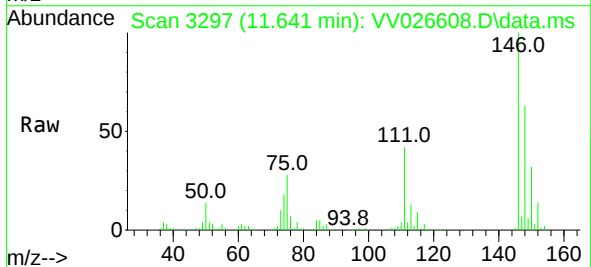
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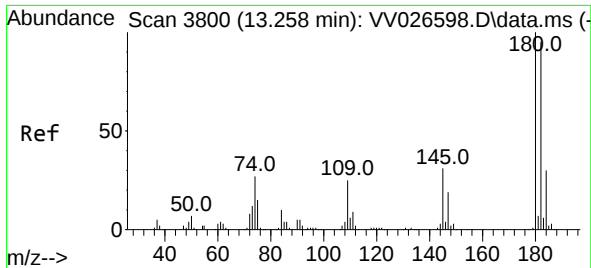
Tgt Ion:146 Resp: 36233
Ion Ratio Lower Upper
146 100
111 38.9 26.4 49.0
148 65.3 44.9 83.3



#67
1,2-Dichlorobenzene
Concen: 50.218 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV026608.D
Acq: 30 Jun 2022 15:32

Tgt Ion:146 Resp: 270855
Ion Ratio Lower Upper
146 100
111 41.6 32.8 49.2
148 63.5 50.9 76.3

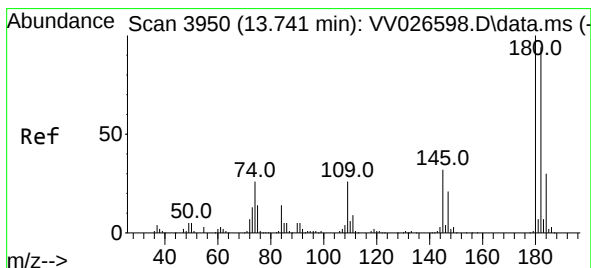
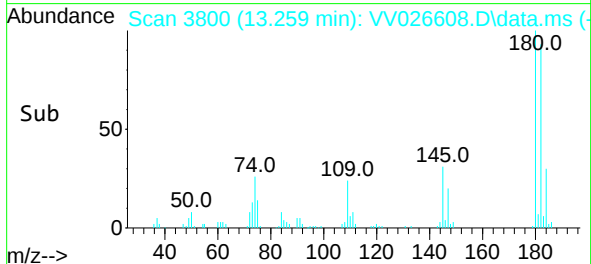
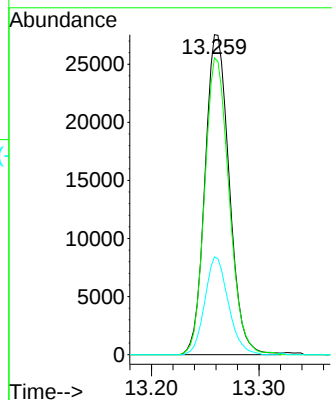
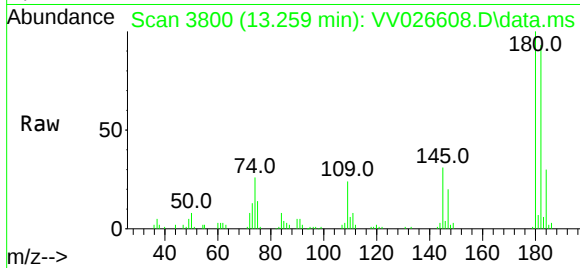




#70
 1,2,4-trichlorobenzene
 Concen: 14.099 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV026608.D
 Acq: 30 Jun 2022 15:32

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JT3DL

Tgt Ion:180 Resp: 43175
 Ion Ratio Lower Upper
 180 100
 182 92.9 75.9 113.9
 145 29.6 24.5 36.7



#72
 1,2,3-Trichlorobenzene
 Concen: 7.106 ug/L
 RT: 13.744 min Scan# 3951
 Delta R.T. 0.003 min
 Lab File: VV026608.D
 Acq: 30 Jun 2022 15:32

Tgt Ion:180 Resp: 22091
 Ion Ratio Lower Upper
 180 100
 182 92.3 76.1 114.1
 145 31.5 26.3 39.5

