

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092622\
 Data File : VW028125.D
 Acq On : 26 Sep 2022 18:45
 Operator : SY/MD
 Sample : N4820-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8M8

Quant Time: Sep 26 21:32:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

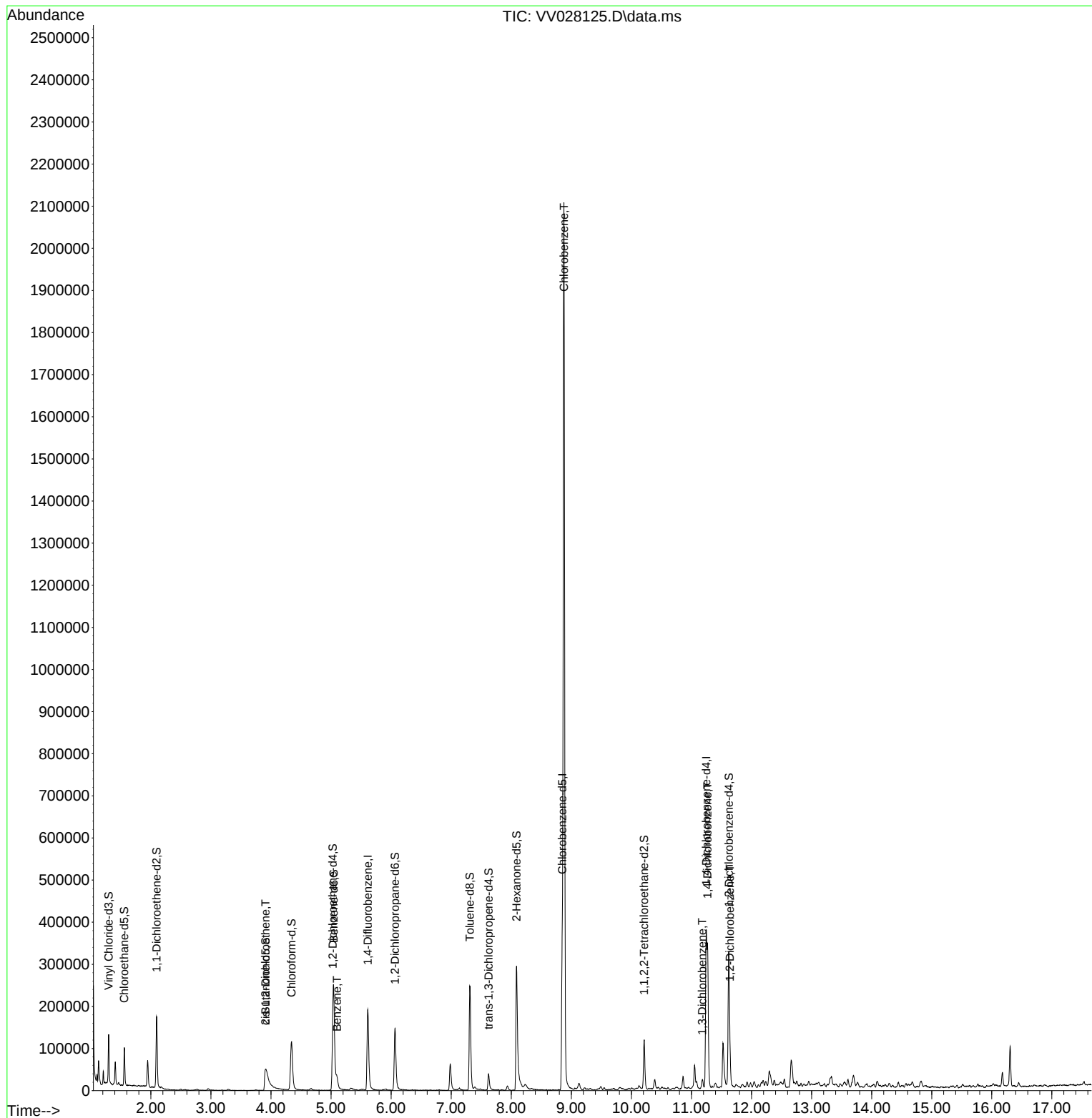
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	173924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	176542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	91790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	66453	3.685	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.558	69	57409	4.005	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.095	63	87190	2.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.908	46	105057	34.512	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.020%	
24) Chloroform-d	4.342	84	121888	4.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.027	65	59687	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.043	84	225221	3.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.063	67	73678	4.083	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.310	98	173865	3.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	7.622	79	24029	3.686	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.088	63	117068	43.029	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.060%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56675	4.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	81989	4.554	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.908	96	1696	0.123	ug/L	100
33) Benzene	5.098	78	30561	0.623	ug/L	100
51) Chlorobenzene	8.876	112	1128717	32.908	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	8142	0.304	ug/L	94
65) 1,4-Dichlorobenzene	11.268	146	129686	4.835	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	23602	0.932	ug/L	97

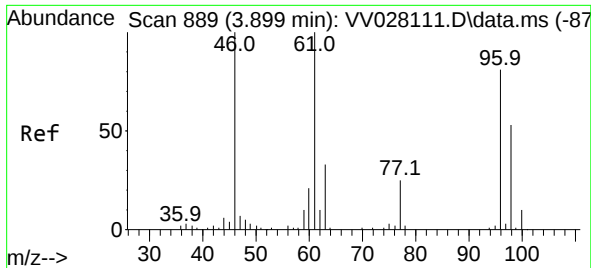
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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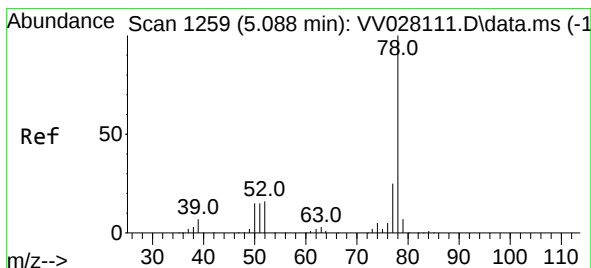
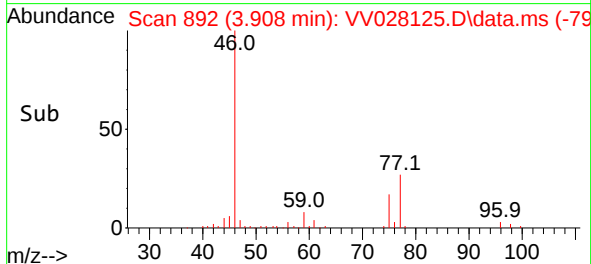
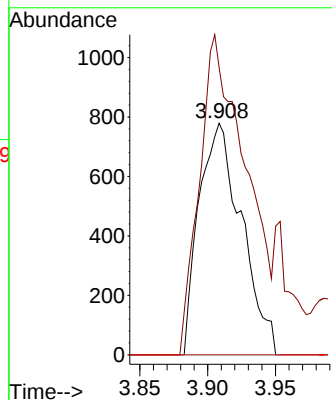
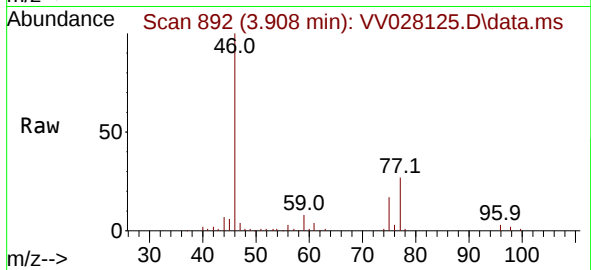




#22
 cis-1,2-Dichloroethene
 Concen: 0.123 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV028125.D
 Acq: 26 Sep 2022 18:45

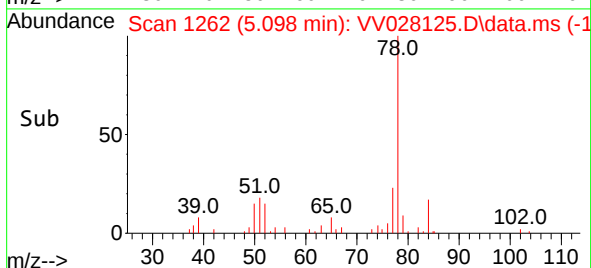
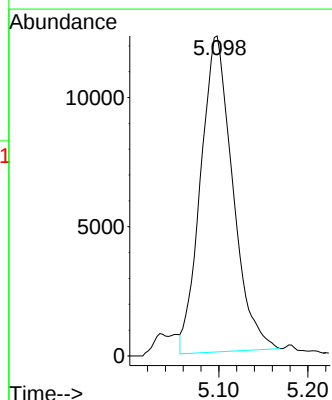
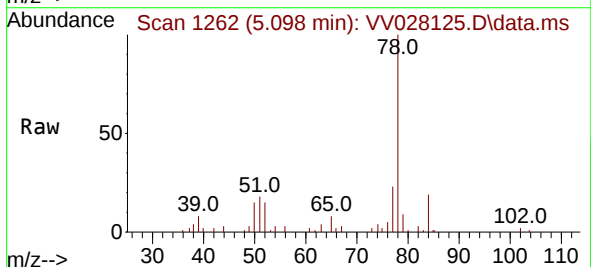
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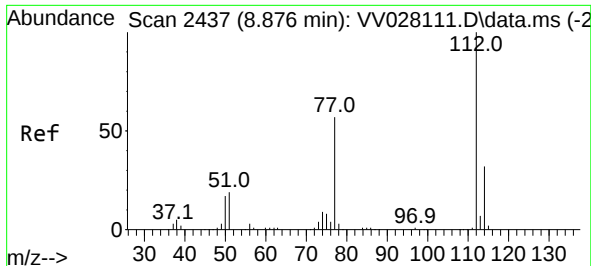
Tgt Ion: 96 Resp: 1696
 Ion Ratio Lower Upper
 96 100
 61 124.1 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.623 ug/L
 RT: 5.098 min Scan# 1262
 Delta R.T. 0.010 min
 Lab File: VV028125.D
 Acq: 26 Sep 2022 18:45

Tgt Ion: 78 Resp: 30561

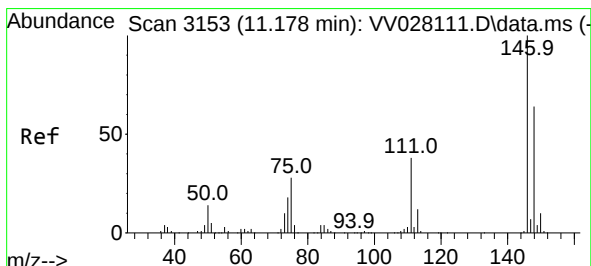
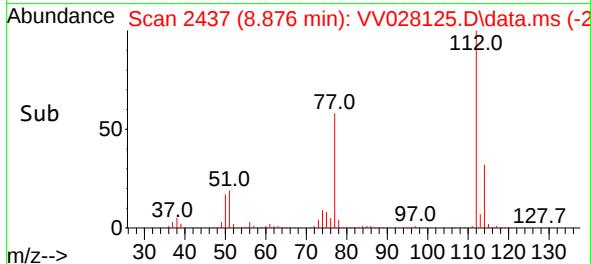
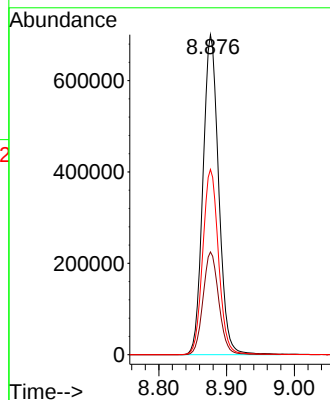
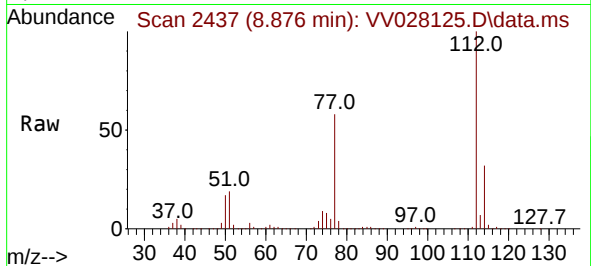




#51
Chlorobenzene
Concen: 32.908 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.000 min
Lab File: VV028125.D
Acq: 26 Sep 2022 18:45

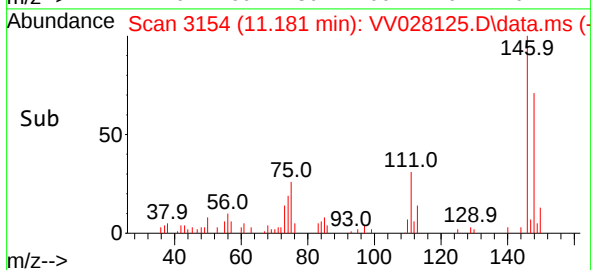
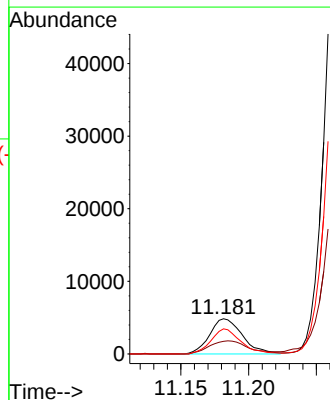
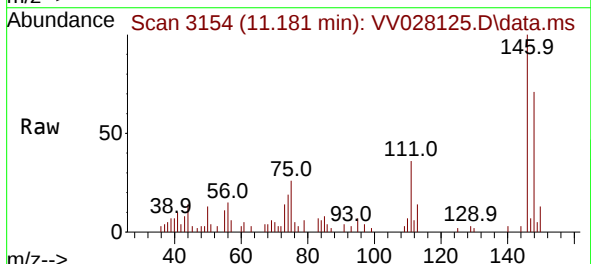
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MSVOA_V
ClientSampleId :
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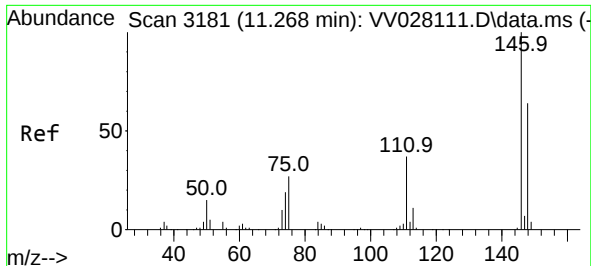
Tgt Ion:112 Resp: 1128717
Ion Ratio Lower Upper
112 100
114 32.1 22.5 41.7
77 57.9 46.1 69.1



#64
1,3-Dichlorobenzene
Concen: 0.304 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV028125.D
Acq: 26 Sep 2022 18:45

Tgt Ion:146 Resp: 8142
Ion Ratio Lower Upper
146 100
111 36.1 27.1 50.3
148 71.2 45.7 84.9

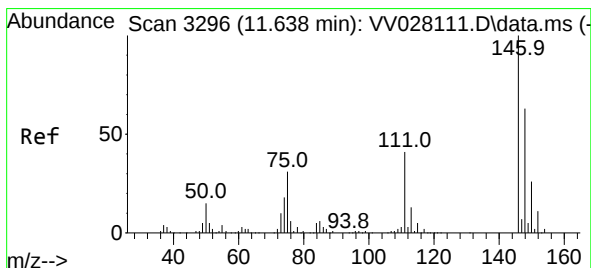
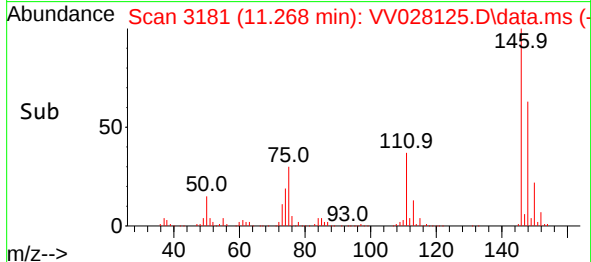
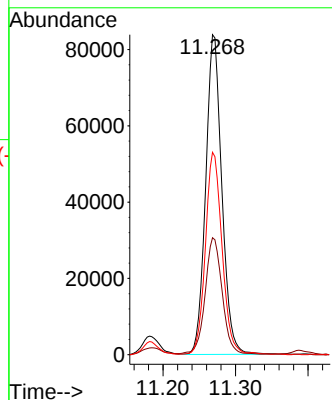
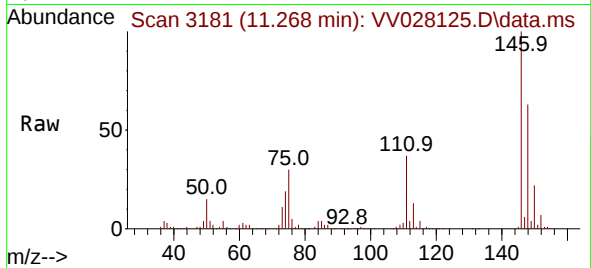




#65
1,4-Dichlorobenzene
Concen: 4.835 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.000 min
Lab File: VV028125.D
Acq: 26 Sep 2022 18:45

Instrument :
MSVOA_V
ClientSampleId :
CB8M8

Tgt Ion:146 Resp: 129686
Ion Ratio Lower Upper
146 100
111 36.5 26.2 48.8
148 63.2 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 0.932 ug/L
RT: 11.638 min Scan# 3296
Delta R.T. -0.000 min
Lab File: VV028125.D
Acq: 26 Sep 2022 18:45

Tgt Ion:146 Resp: 23602
Ion Ratio Lower Upper
146 100
111 43.7 32.6 49.0
148 64.3 50.1 75.1

