

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032604.D
 Acq On : 24 Oct 2023 20:56
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:58:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

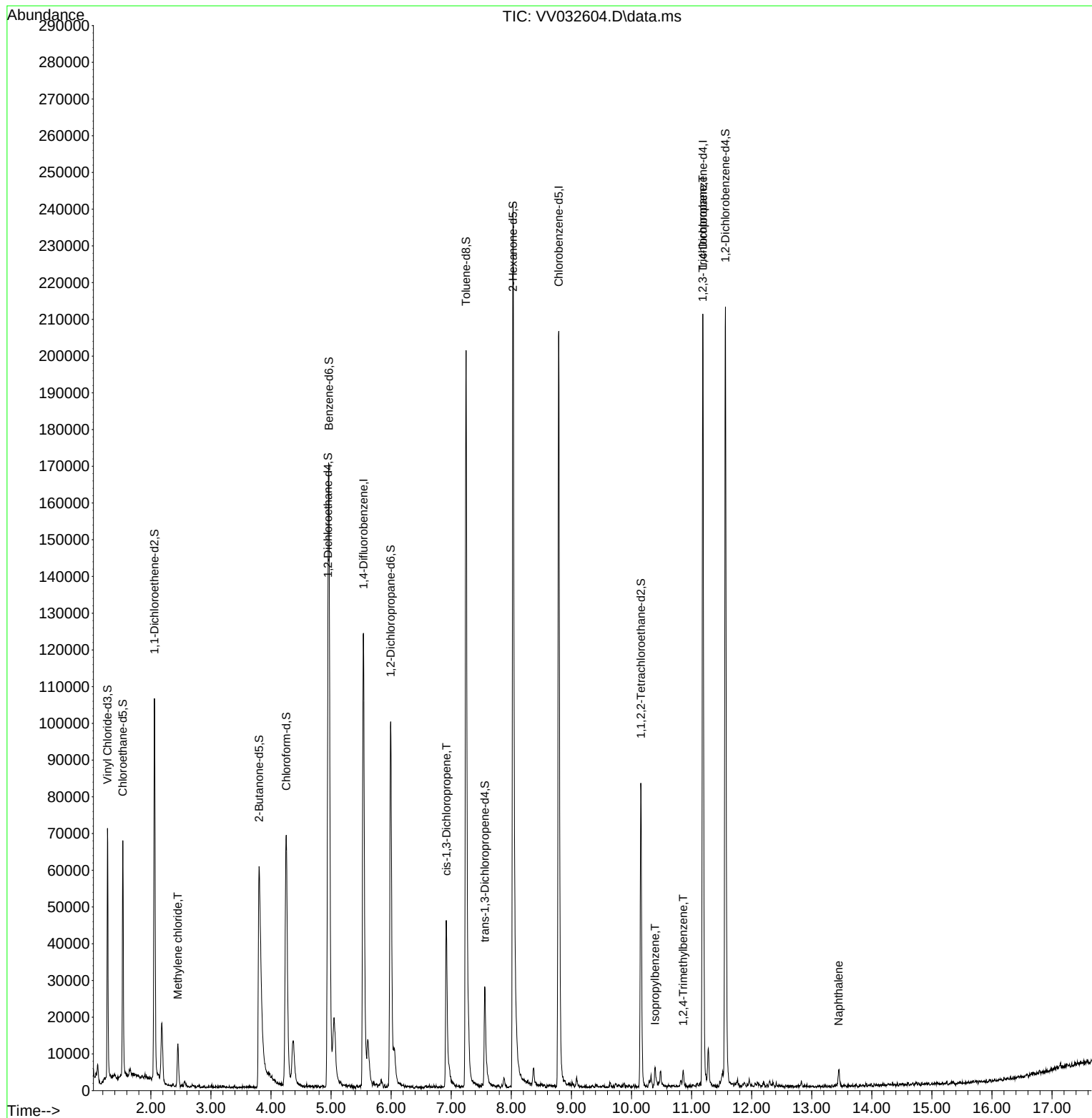
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	104821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51837	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43407	5.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.532	69	39869	5.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.200%	
11) 1,1-Dichloroethene-d2	2.060	65	17548	4.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	3.802	46	99592	46.181	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.360%	
24) Chloroform-d	4.252	84	73451	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.947	65	39059	5.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	4.963	84	152902	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.992	67	45843	4.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.246	98	140494	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.558	79	17768	4.422	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.027	63	87519	46.294	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.580%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	38775	4.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	51320	5.335	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
16) Methylene chloride	2.449	84	4578	0.457	ug/L	96
39) cis-1,3-Dichloropropene	6.918	75	1525	0.098	ug/L #	65
60) Isopropylbenzene	10.390	105	3780	0.094	ug/L #	89
61) 1,2,3-Trichloropropane	11.185	75	6658	1.207	ug/L #	64
63) 1,2,4-Trimethylbenzene	10.860	105	2348	0.072	ug/L	99
71) Naphthalene	13.448	128	3367	0.159	ug/L	95

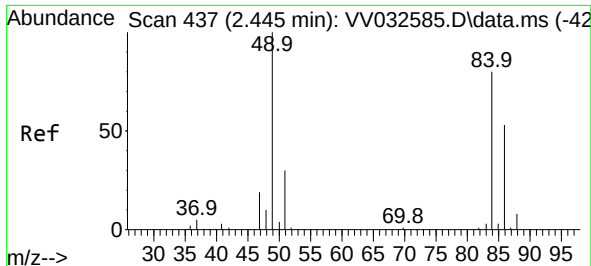
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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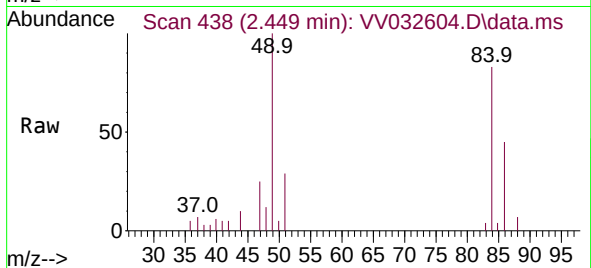
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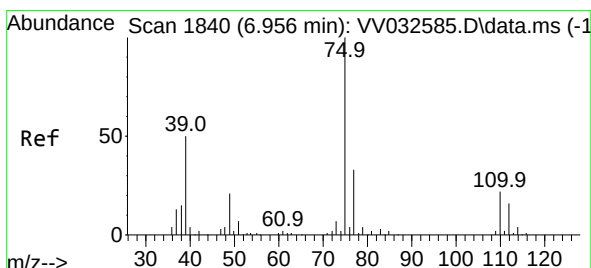
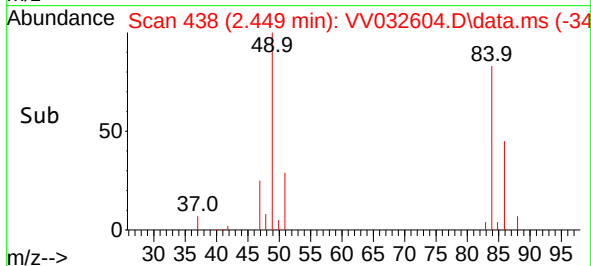
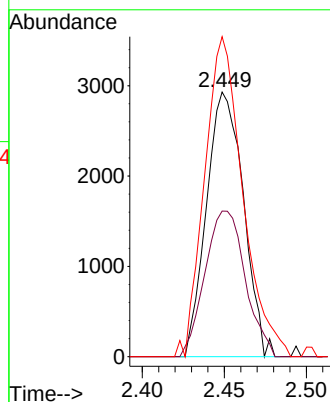
#16
Methylene chloride
Concen: 0.457 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032604.D
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Instrument :
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Tgt Ion: 84 Resp: 4578

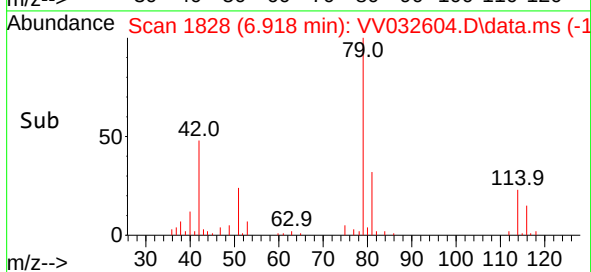
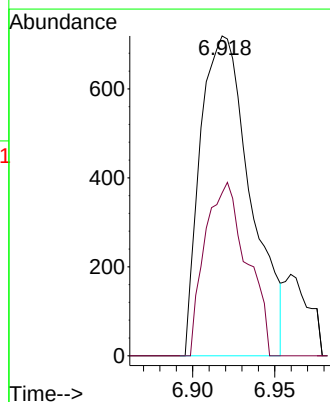
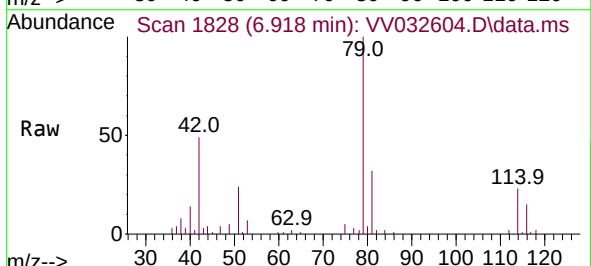
Ion	Ratio	Lower	Upper
84	100		
86	55.0	43.2	80.2
49	120.9	86.3	160.3

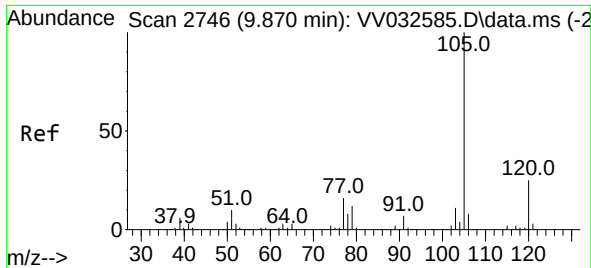


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.039 min
Lab File: VV032604.D
Acq: 24 Oct 2023 20:56

Tgt Ion: 75 Resp: 1525

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.2	41.2#

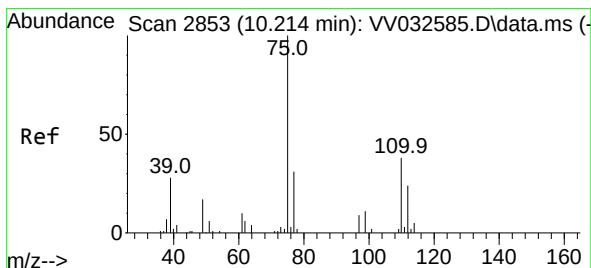
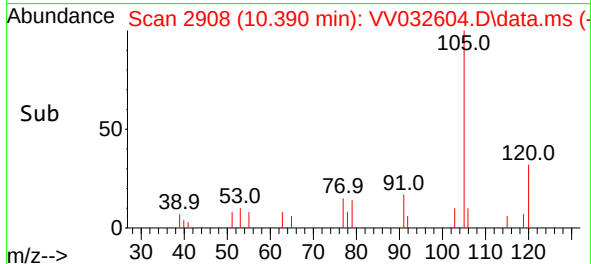
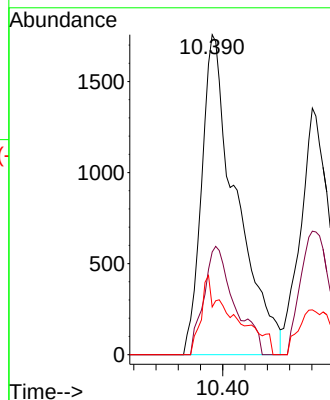
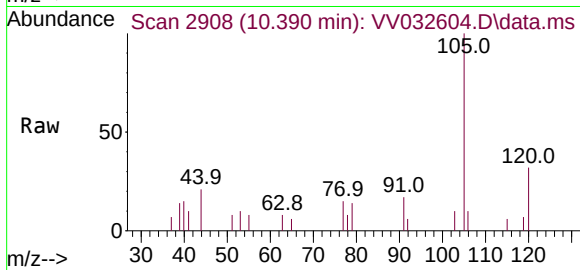




#60
Isopropylbenzene
Concen: 0.094 ug/L
RT: 10.390 min Scan# 2908
Delta R.T. 0.521 min
Lab File: VV032604.D
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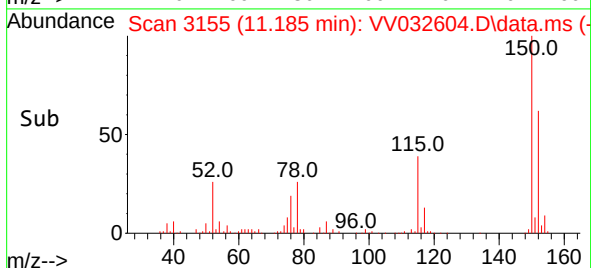
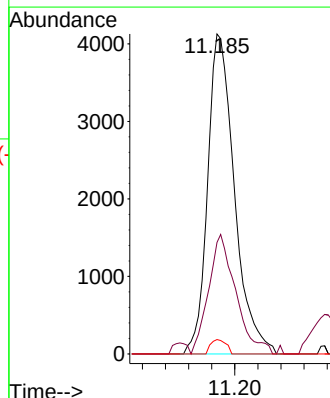
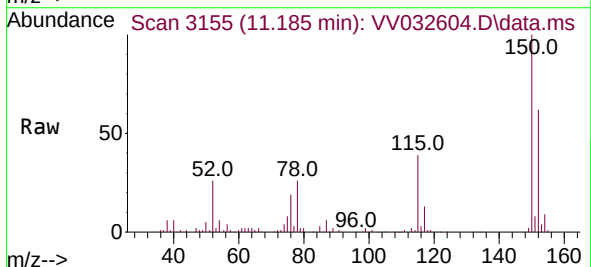
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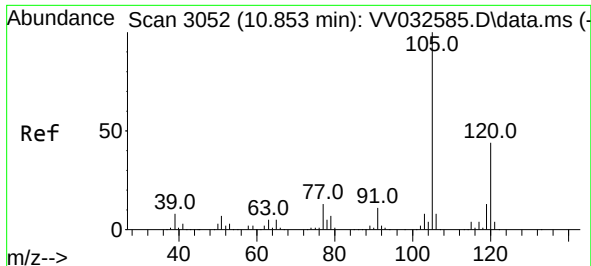
Tgt Ion:105 Resp: 3780
Ion Ratio Lower Upper
105 100
120 30.1 21.0 31.6
77 22.9 12.6 19.0#



#61
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.971 min
Lab File: VV032604.D
Acq: 24 Oct 2023 20:56

Tgt Ion: 75 Resp: 6658
Ion Ratio Lower Upper
75 100
77 37.9 26.2 39.2
110 2.6 30.6 46.0#

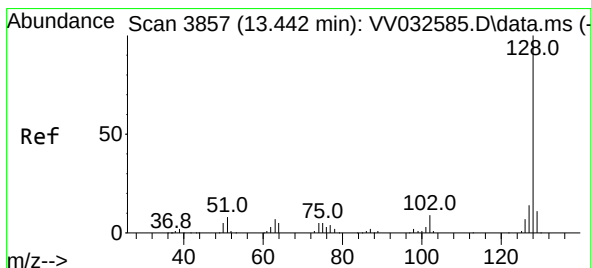
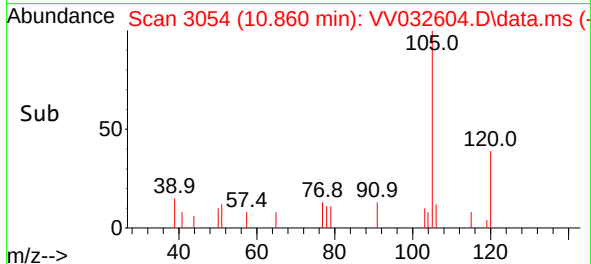
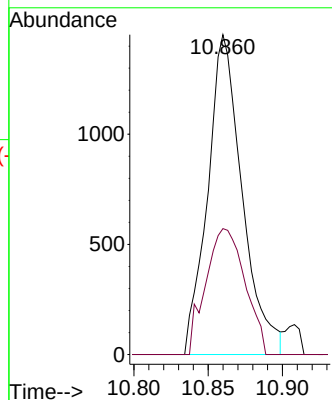
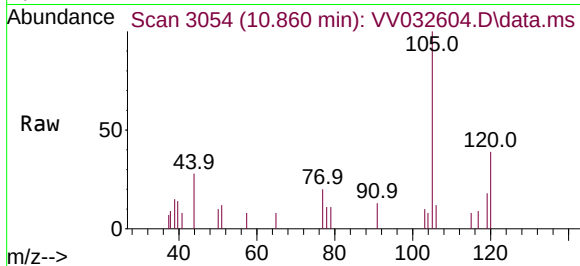




#63
1,2,4-Trimethylbenzene
Concen: 0.072 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.006 min
Lab File: VV032604.D
Acq: 24 Oct 2023 20:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2348
Ion Ratio Lower Upper
105 100
120 44.7 36.2 54.4



#71
Naphthalene
Concen: 0.159 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.006 min
Lab File: VV032604.D
Acq: 24 Oct 2023 20:56

Tgt Ion:128 Resp: 3367
Ion Ratio Lower Upper
128 100
129 9.3 9.0 13.4
127 14.9 10.2 15.2

