

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039350.D
 Acq On : 19 Dec 2023 12:54
 Operator : JC/MD
 Sample : 05835-10DL 10X
 Misc : 3.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:04:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

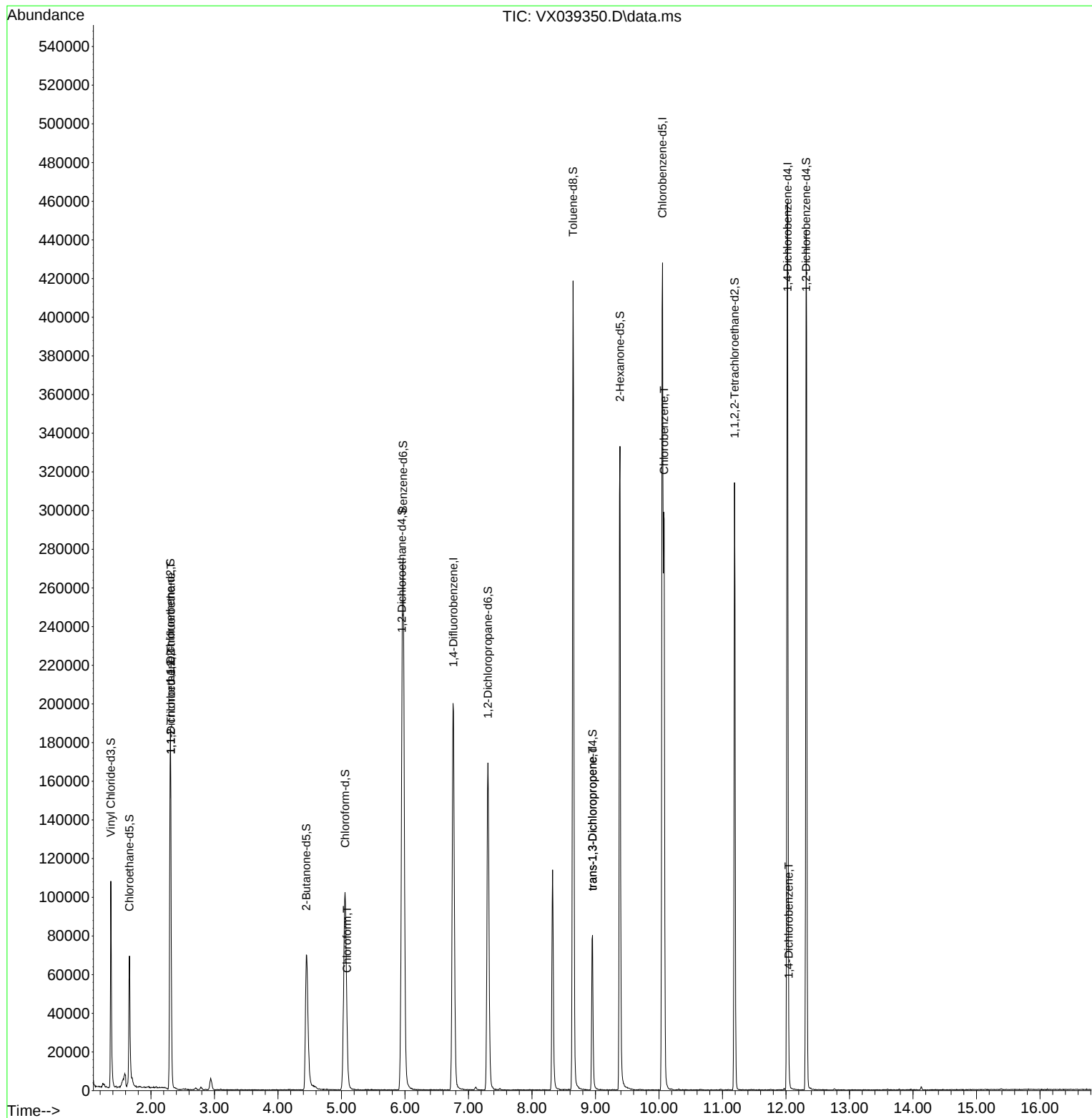
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	193936	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	181023	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70594	46.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.820%
7) Chloroethane-d5	1.660	69	48229	42.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.307	65	34397	51.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.020%
21) 2-Butanone-d5	4.446	46	126824	92.107	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.110%
24) Chloroform-d	5.056	84	127779	47.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
26) 1,2-Dichloroethane-d4	5.952	65	91839	52.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.320%
32) Benzene-d6	5.971	84	272877	48.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	7.306	67	85190	47.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	8.647	98	237659	46.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
43) trans-1,3-Dichloroprop...	8.952	79	36750	40.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.340%
47) 2-Hexanone-d5	9.385	63	92906	86.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.520%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	116770	45.783	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.560%
66) 1,2-Dichlorobenzene-d4	12.317	152	80347	48.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.060%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	957	0.721	ug/L #	21
12) 1,1-Dichloroethene	2.313	96	804	0.644	ug/L #	1
25) Chloroform	5.087	83	4696	1.809	ug/L	89
44) trans-1,3-Dichloropropene	8.952	75	2032	0.861	ug/L #	65
51) Chlorobenzene	10.080	112	117308	31.131	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	2974	1.071	ug/L	95

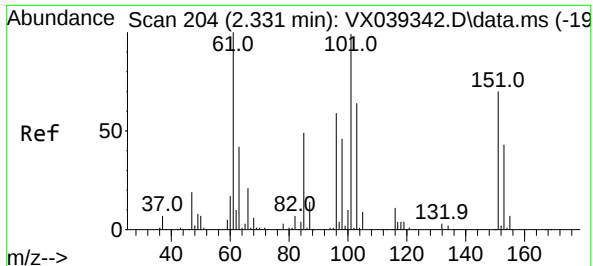
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.721 ug/L

RT: 2.313 min Scan# 201

Delta R.T. -0.018 min

Lab File: VX039350.D

Acq: 19 Dec 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

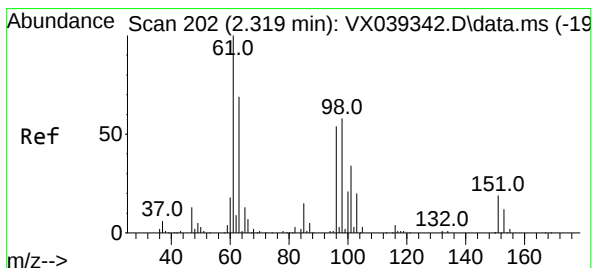
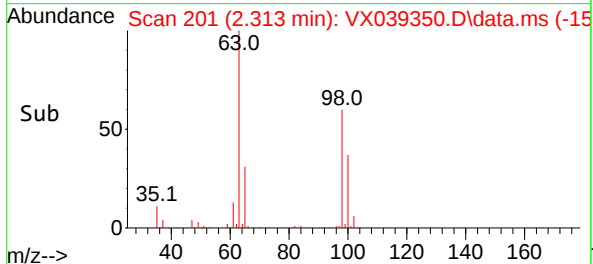
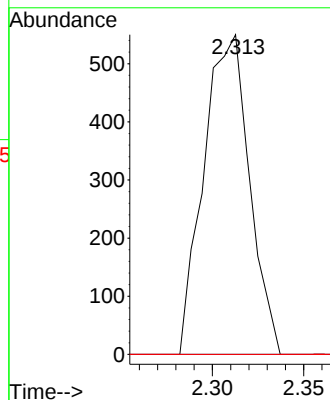
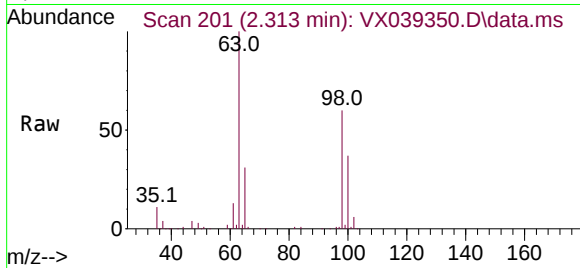
Tgt Ion:101 Resp: 957

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 0.0 55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.644 ug/L

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039350.D

Acq: 19 Dec 2023 12:54

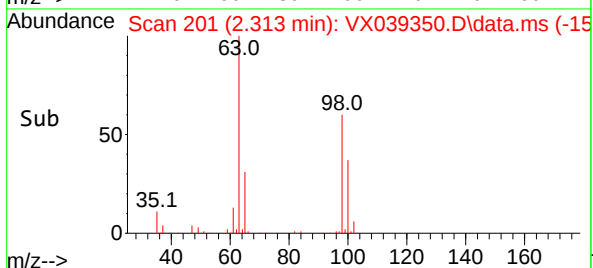
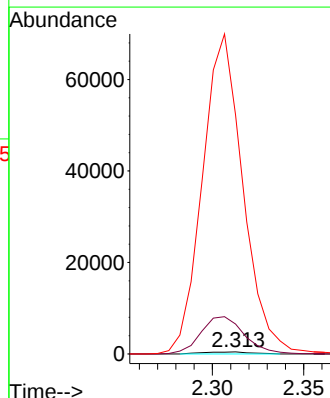
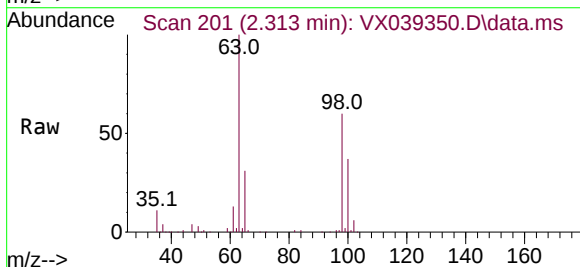
Tgt Ion: 96 Resp: 804

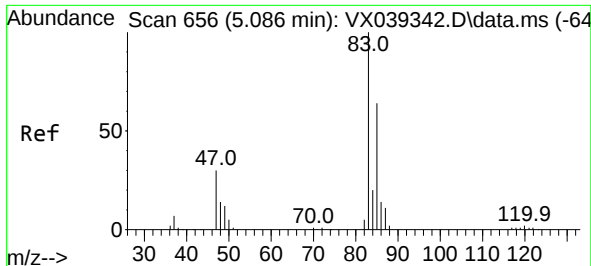
Ion Ratio Lower Upper

96 100

61 1483.0 128.0 237.6#

63 11822.6 101.5 188.5#

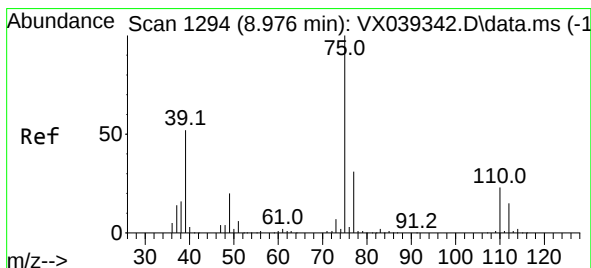
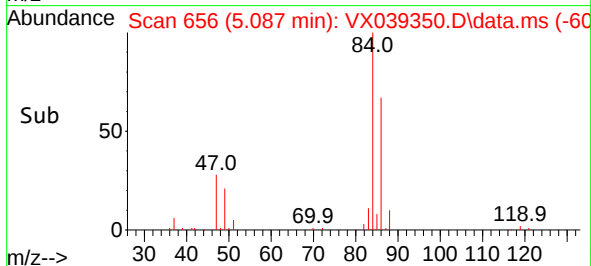
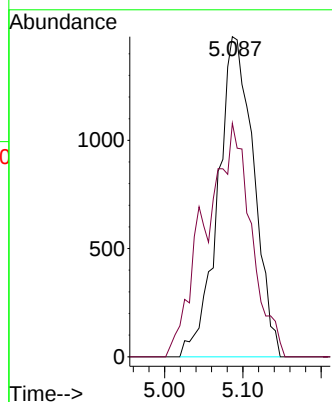
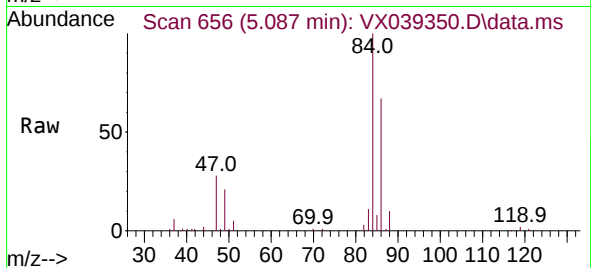




#25
Chloroform
Concen: 1.809 ug/L
RT: 5.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039350.D
Acq: 19 Dec 2023 12:54

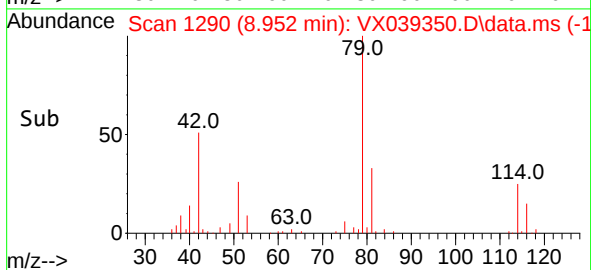
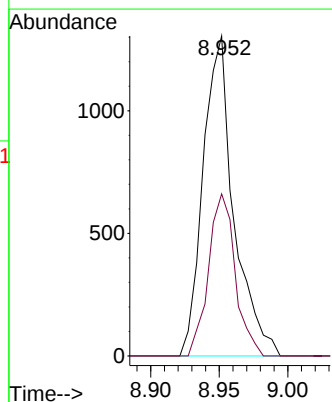
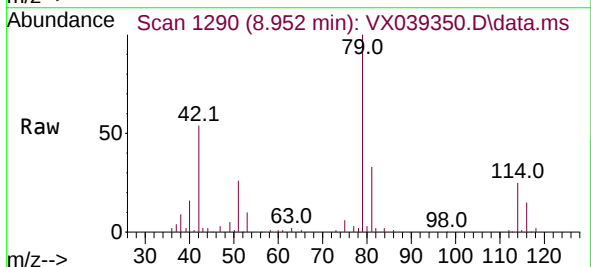
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MSVOA_X
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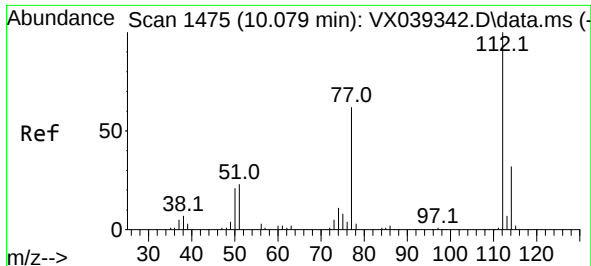
Tgt Ion: 83 Resp: 4696
Ion Ratio Lower Upper
83 100
85 73.0 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX039350.D
Acq: 19 Dec 2023 12:54

Tgt Ion: 75 Resp: 2032
Ion Ratio Lower Upper
75 100
77 50.7 22.0 40.8#

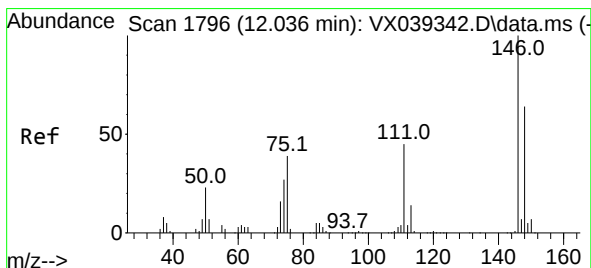
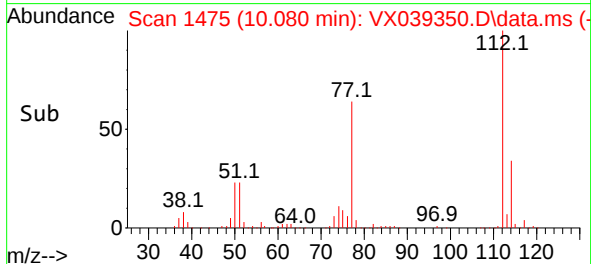
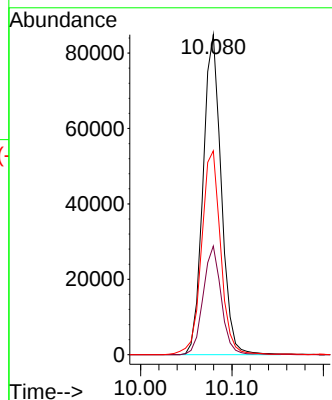
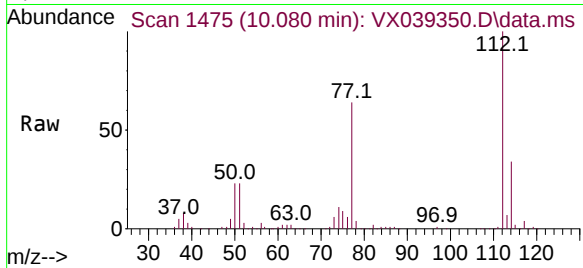




#51
Chlorobenzene
Concen: 31.131 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039350.D
Acq: 19 Dec 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 117308
Ion Ratio Lower Upper
112 100
114 33.9 21.8 40.4
77 63.7 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 1.071 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039350.D
Acq: 19 Dec 2023 12:54

Tgt Ion:146 Resp: 2974
Ion Ratio Lower Upper
146 100
111 34.4 29.7 55.1
148 66.1 45.8 85.2

