

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112621\
 Data File : VX025345.D
 Acq On : 26 Nov 2021 10:43
 Operator : JC/MD
 Sample : M4799-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 26 23:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 26 23:56:11 2021
 Response via : Initial Calibration

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

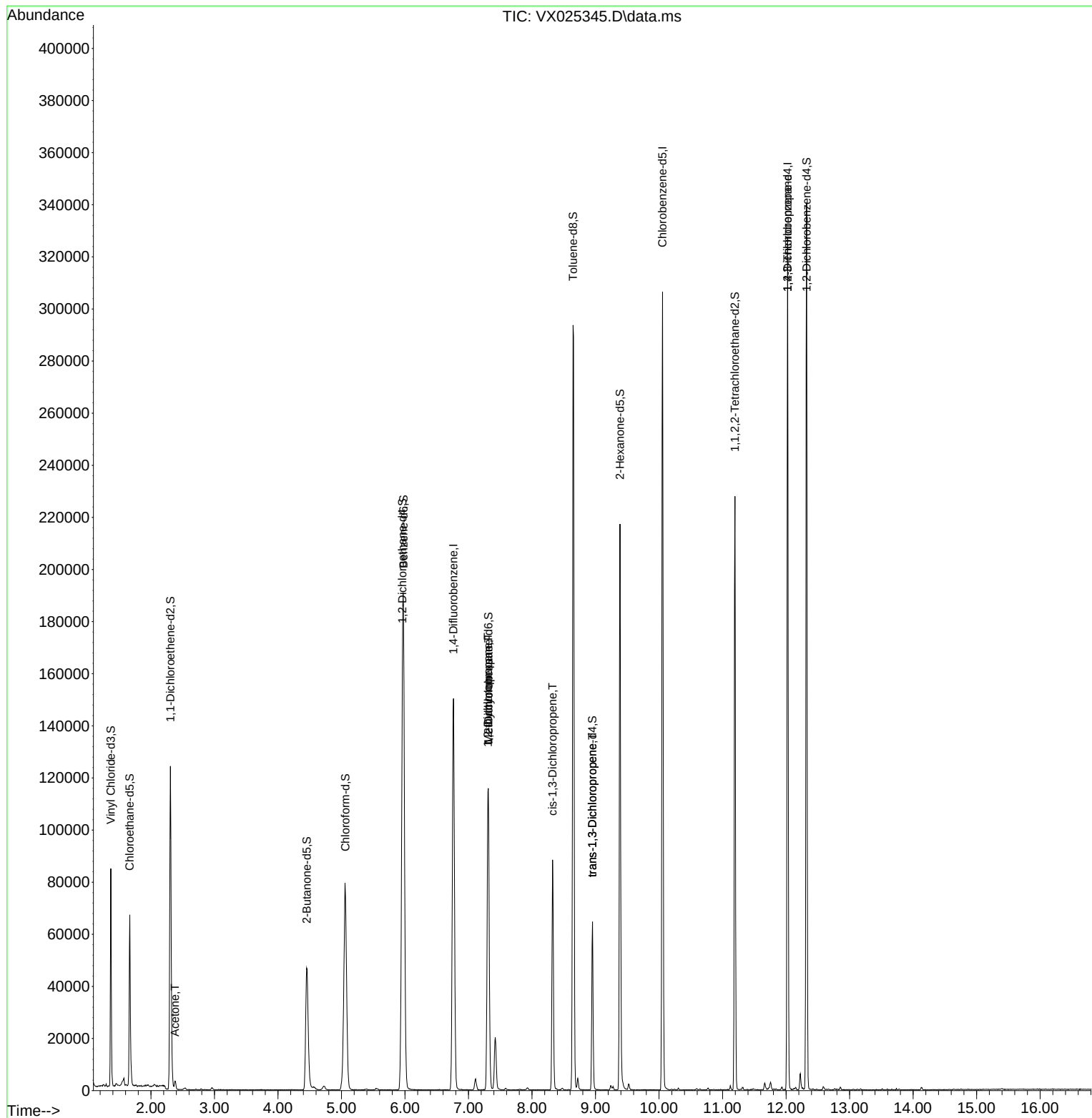
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	161258	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	49634	45.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.200%
7) Chloroethane-d5	1.666	69	43494	47.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.780%
11) 1,1-Dichloroethene-d2	2.306	63	65645	37.411	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.820%
21) 2-Butanone-d5	4.452	46	82935	101.237	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.240%
24) Chloroform-d	5.062	84	95820	49.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	5.958	65	61518	51.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
32) Benzene-d6	5.976	84	194906	50.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	7.311	67	60985	51.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	8.646	98	180727	49.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
43) trans-1,3-Dichloroprop...	8.951	79	29486	49.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.480%
47) 2-Hexanone-d5	9.384	63	62754	101.215	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	85516	50.801	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	71689	52.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.640%
Target Compounds						
					Qvalue	
13) Acetone	2.379	43	3557	5.280	ug/L	99
35) Methylcyclohexane	7.311	83	14807	9.224	ug/L #	24
37) 1,2-Dichloropropane	7.305	63	6672	6.860	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1996	1.260	ug/L #	69
44) trans-1,3-Dichloropropene	8.951	75	1556	1.022	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	7716	6.457	ug/L #	64

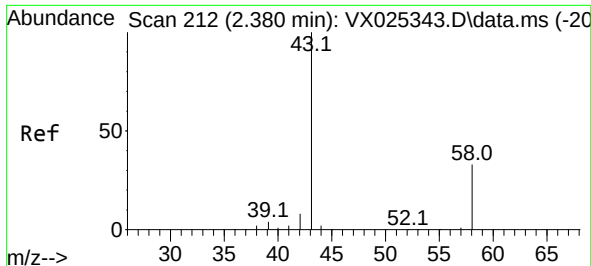
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 26 23:56:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 26 23:56:11 2021
Response via : Initial Calibration

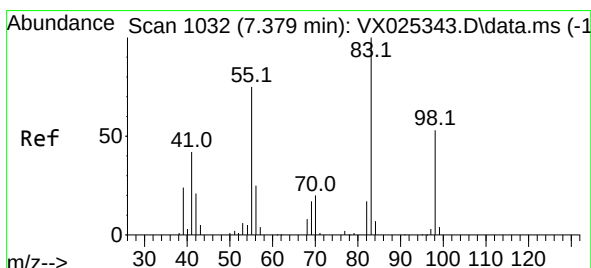
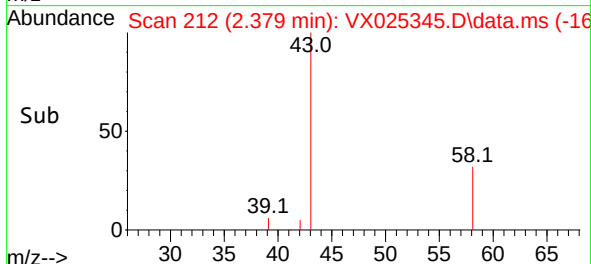
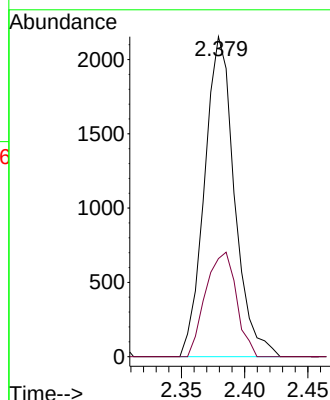
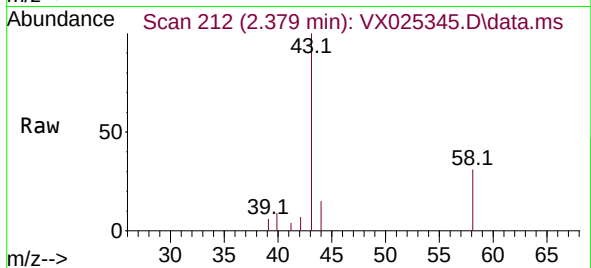




#13
Acetone
Concen: 5.280 ug/L
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025345.D
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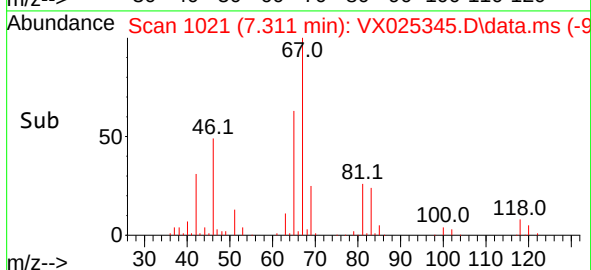
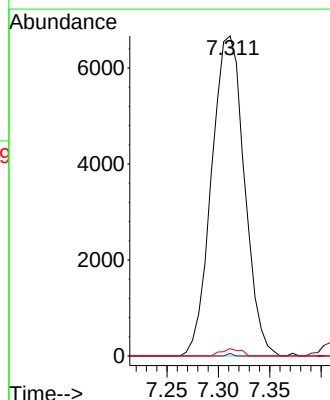
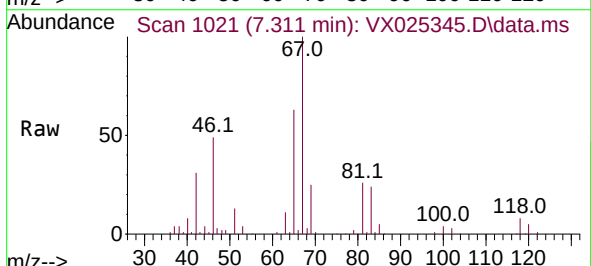
Instrument :
MSVOA_X
ClientSampleId :

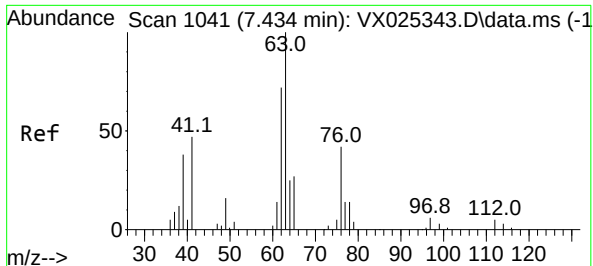
Tgt Ion: 43 Resp: 3557
Ion Ratio Lower Upper
43 100
58 33.3 0.0 65.6



#35
Methylcyclohexane
Concen: 9.224 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025345.D
Acq: 26 Nov 2021 10:43

Tgt Ion: 83 Resp: 14807
Ion Ratio Lower Upper
83 100
55 6.2 57.3 85.9#
98 1.4 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.860 ug/L

RT: 7.305 min Scan# 1187

Delta R.T. -0.128 min

Lab File: VX025345.D

Acq: 26 Nov 2021 10:43

Instrument :

MSVOA_X

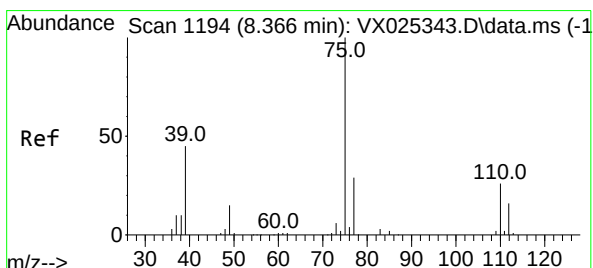
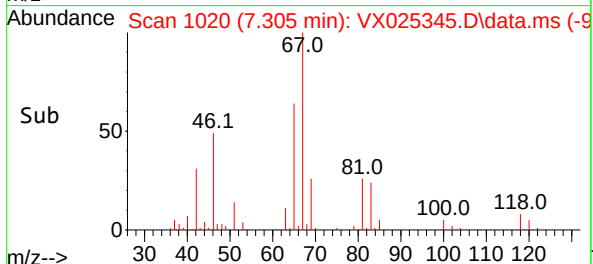
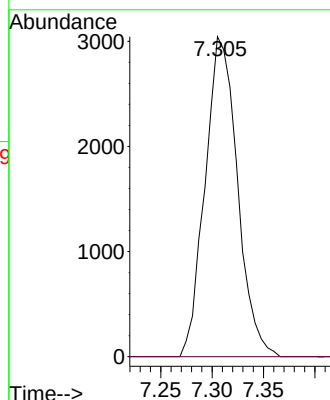
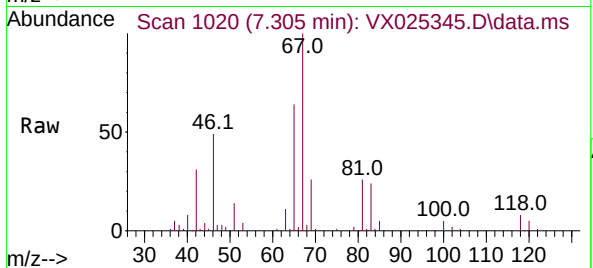
ClientSampleId :

Tgt Ion: 63 Resp: 6672

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.260 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025345.D

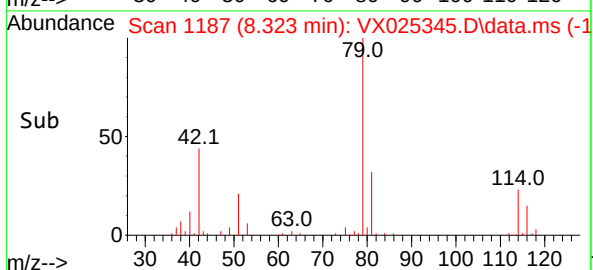
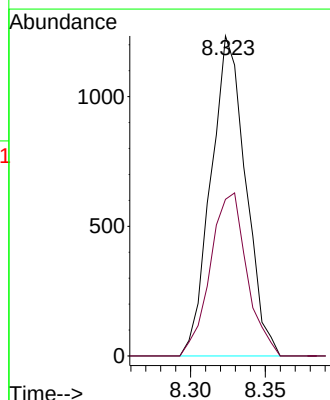
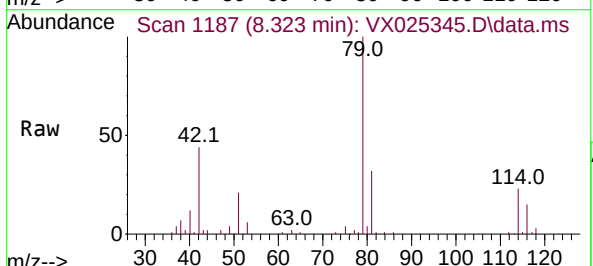
Acq: 26 Nov 2021 10:43

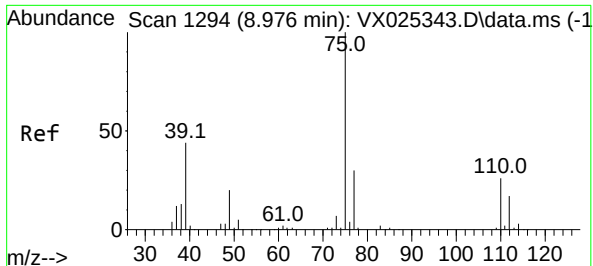
Tgt Ion: 75 Resp: 1996

Ion Ratio Lower Upper

75 100

77 48.9 22.3 41.3#

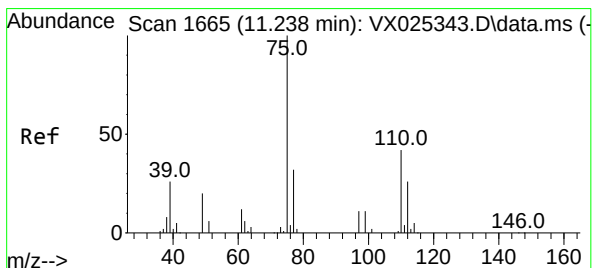
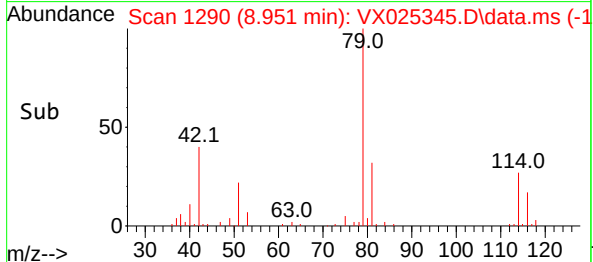
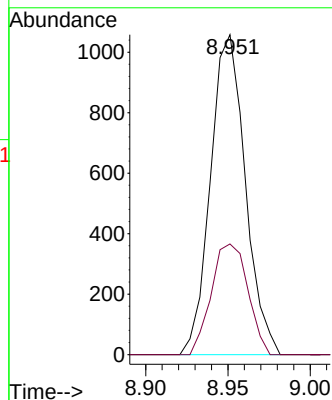
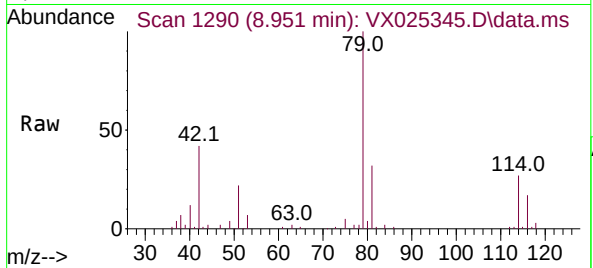




#44
trans-1,3-Dichloropropene
Concen: 1.022 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX025345.D
Acq: 26 Nov 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1556
Ion Ratio Lower Upper
75 100
77 34.6 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.457 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025345.D
Acq: 26 Nov 2021 10:43

Tgt Ion: 75 Resp: 7716
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 3.7 34.7 52.1#

