

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030422\
 Data File : VW022186.D
 Acq On : 04 Mar 2022 17:39
 Operator : SY/VA
 Sample : N1733-26
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 05 03:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 05 03:21:21 2022
 Response via : Initial Calibration

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

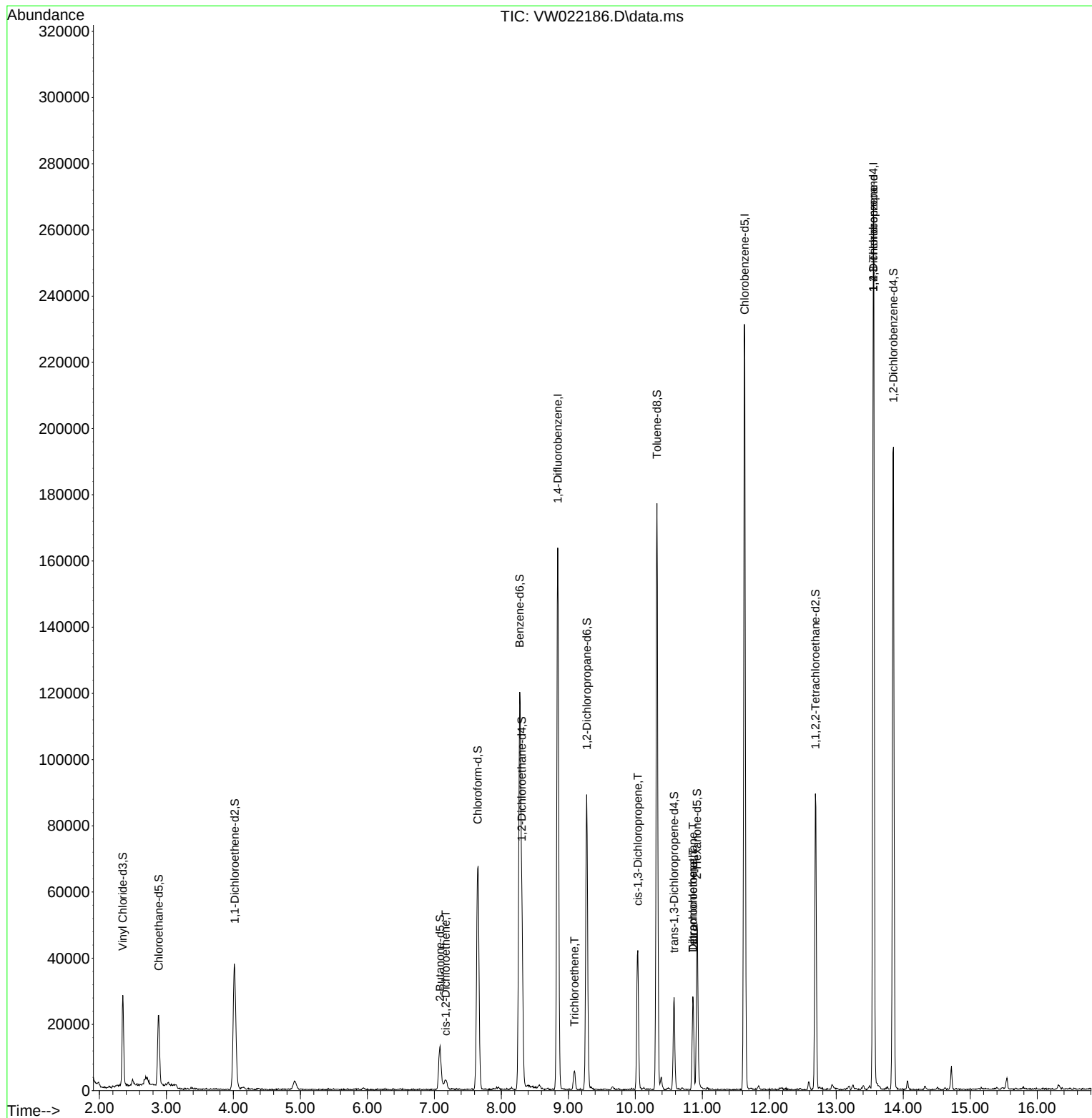
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140514	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	134310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25791	14.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.280%
7) Chloroethane-d5	2.885	69	22536	15.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
11) 1,1-Dichloroethene-d2	4.019	63	35688	12.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.880%
21) 2-Butanone-d5	7.086	46	20245	65.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.400%
24) Chloroform-d	7.647	84	70978	22.640	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	8.305	65	38339	23.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.120%
32) Benzene-d6	8.275	84	126081	20.170	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	9.275	67	39708	22.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	10.323	98	116386	18.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.920%
43) trans-1,3-Dichloroprop...	10.579	79	15029	19.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.120%
47) 2-Hexanone-d5	10.921	63	17175	60.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.320%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41494	27.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	52698	23.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.240%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	1652	0.957	ug/L	95
34) Trichloroethene	9.092	95	1641	0.883	ug/L	85
39) cis-1,3-Dichloropropene	10.037	75	1507	0.654	ug/L #	48
46) Tetrachloroethene	10.860	164	5959	3.659	ug/L	84
49) Dibromochloromethane	10.860	129	5245	3.214	ug/L #	13
61) 1,2,3-Trichloropropane	13.554	75	7880	7.018	ug/L #	61

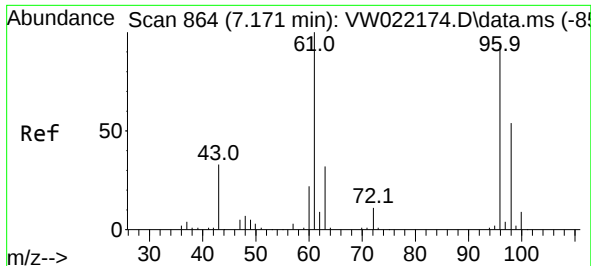
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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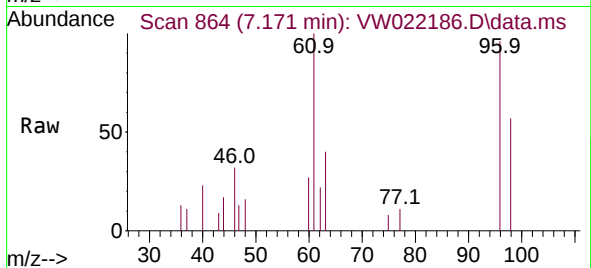
Quant Time: Mar 05 03:24:05 2022
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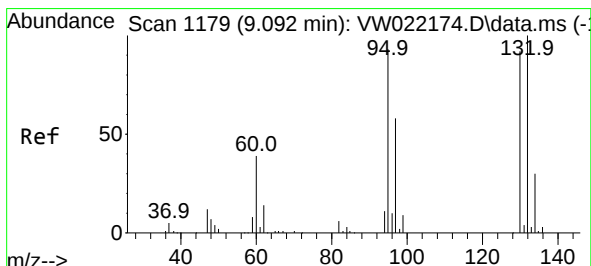
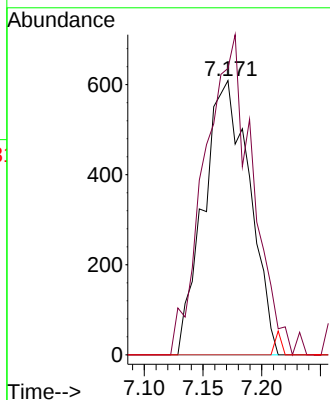
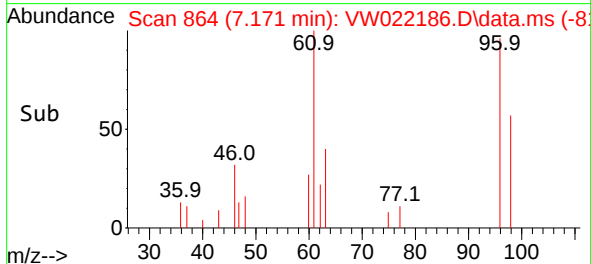
#20
 cis-1,2-Dichloroethene
 Concen: 0.957 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW022186.D
 Acq: 04 Mar 2022 17:39

Instrument :
 MSVOA_W
 ClientSampleId :

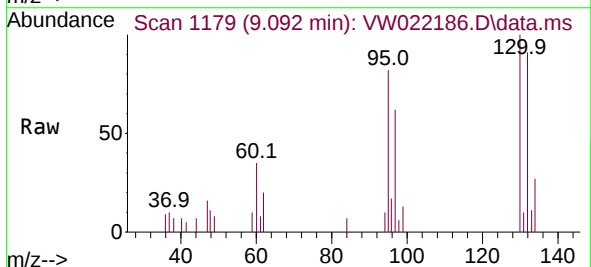


Tgt Ion: 96 Resp: 1652

Ion	Ratio	Lower	Upper
96	100		
61	104.4	76.8	142.6
68	0.0	0.0	0.0

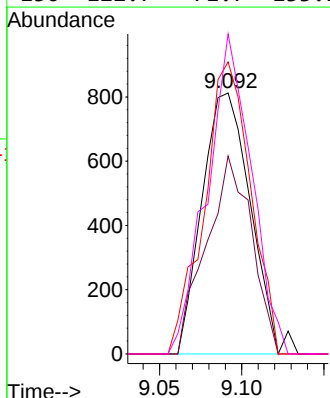
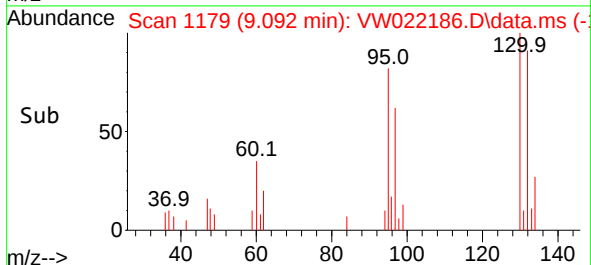


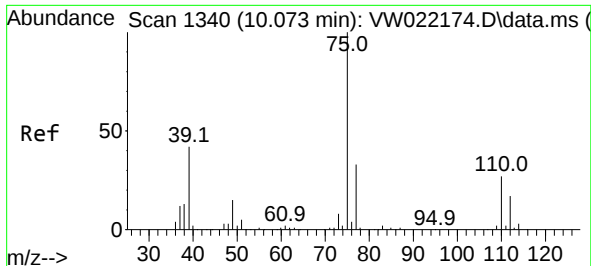
#34
 Trichloroethene
 Concen: 0.883 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW022186.D
 Acq: 04 Mar 2022 17:39



Tgt Ion: 95 Resp: 1641

Ion	Ratio	Lower	Upper
95	100		
97	75.9	44.4	82.4
132	111.9	71.7	133.1
130	122.7	71.7	133.1





#39

cis-1,3-Dichloropropene

Concen: 0.654 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW022186.D

Acq: 04 Mar 2022 17:39

Instrument :

MSVOA_W

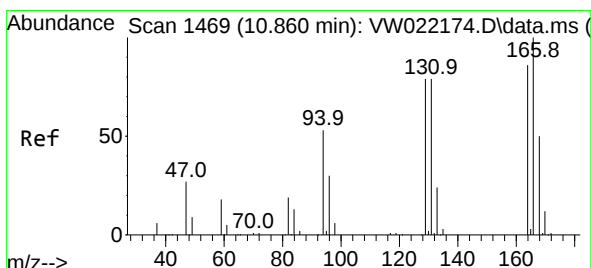
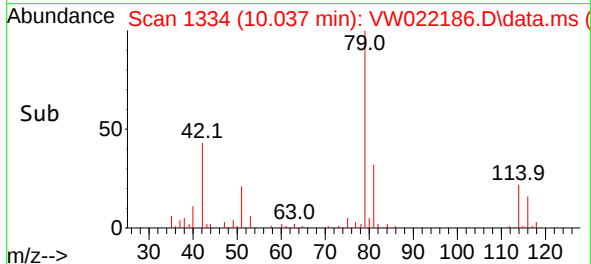
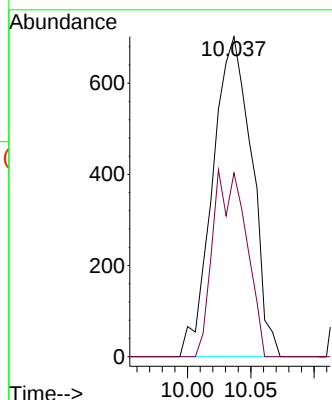
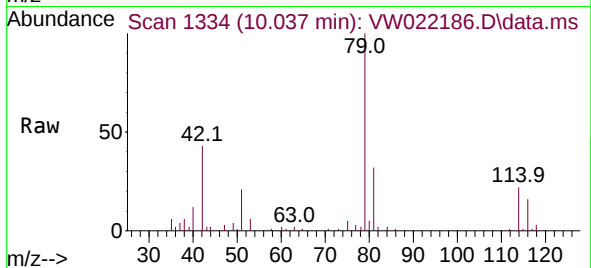
ClientSampleId :

Tgt Ion: 75 Resp: 1507

Ion Ratio Lower Upper

75 100

77 57.4 20.6 38.2#



#46

Tetrachloroethene

Concen: 3.659 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW022186.D

Acq: 04 Mar 2022 17:39

Tgt Ion:164 Resp: 5959

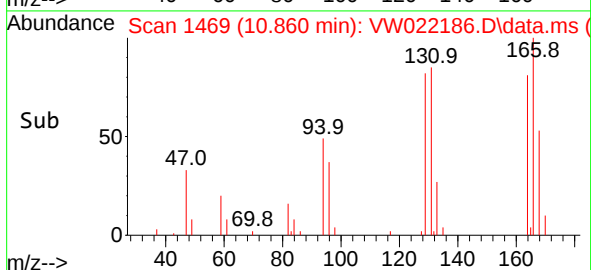
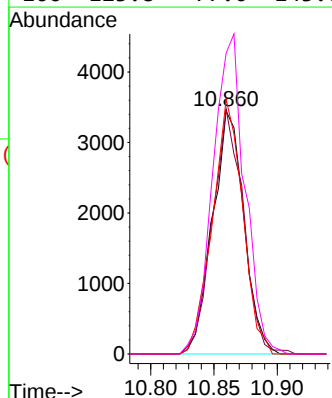
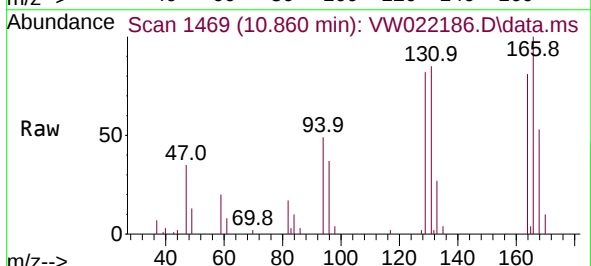
Ion Ratio Lower Upper

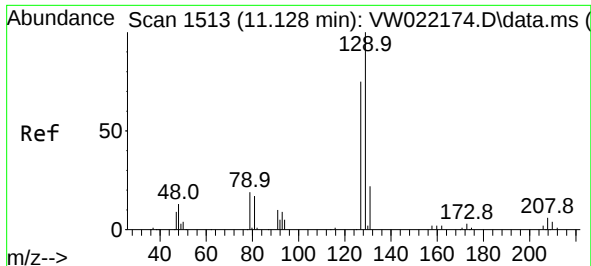
164 100

129 100.9 60.3 111.9

131 104.8 59.9 111.3

166 123.8 77.0 143.0





#49

Dibromochloromethane

Concen: 3.214 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.268 min

Lab File: VW022186.D

Acq: 04 Mar 2022 17:39

Instrument :

MSVOA_W

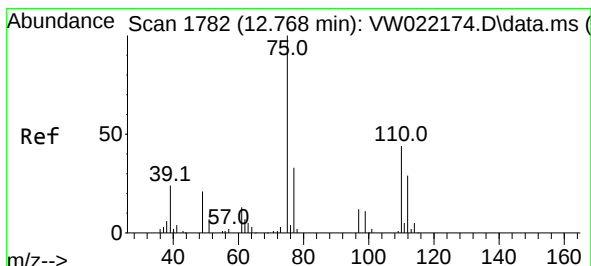
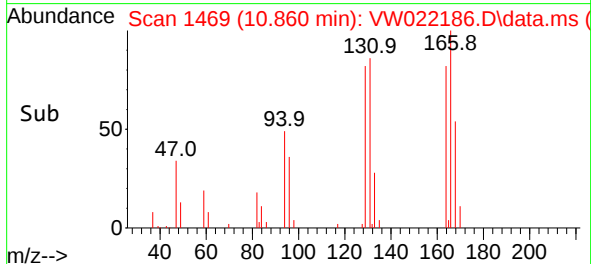
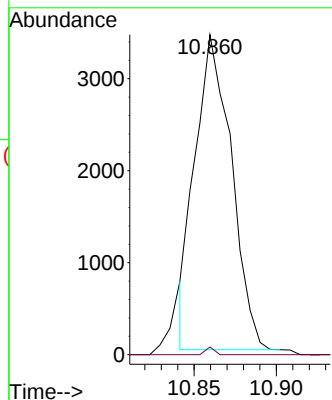
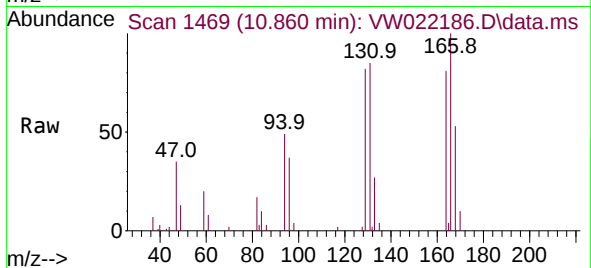
ClientSampleId :

Tgt Ion:129 Resp: 5245

Ion Ratio Lower Upper

129 100

127 2.4 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 7.018 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW022186.D

Acq: 04 Mar 2022 17:39

Tgt Ion: 75 Resp: 7880

Ion Ratio Lower Upper

75 100

77 37.7 27.1 40.7

110 4.4 36.7 55.1#

