

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121224\
 Data File : VD080147.D
 Acq On : 12 Dec 2024 16:39
 Operator : RP/MD
 Sample : P5155-06
 Misc : 6.43G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 13 02:03:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 02:01:12 2024
 Response via : Initial Calibration

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

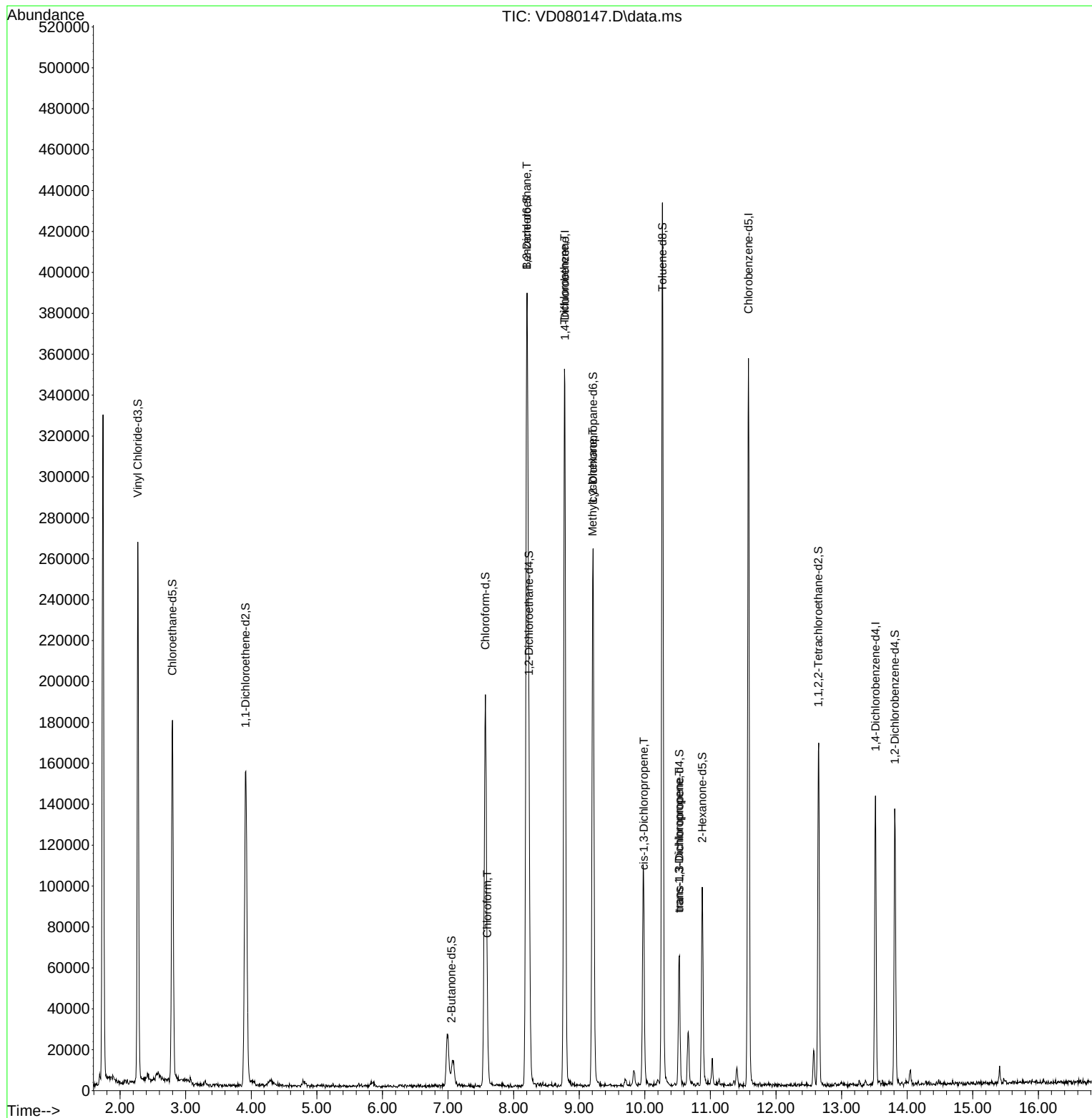
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	300882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	200042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	37161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	245001	51.091	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 204.360%#		
7) Chloroethane-d5	2.799	69	185995	43.496	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 174.000%#		
11) 1,1-Dichloroethene-d2	3.911	65	45130	24.519	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 98.080%		
21) 2-Butanone-d5	7.052	46	1126	1.052	ug/L	0.06
Spiked Amount	50.000	Range 20 - 135	Recovery	= 2.100%#		
24) Chloroform-d	7.569	84	189678	22.832	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 91.320%		
26) 1,2-Dichloroethane-d4	8.234	65	107478	24.448	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 97.800%		
32) Benzene-d6	8.199	84	379265	31.906	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 127.640%		
36) 1,2-Dichloropropane-d6	9.210	67	132099	32.729	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 130.920%#		
41) Toluene-d8	10.269	98	289403	25.770	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 103.080%		
43) trans-1,3-Dichloroprop...	10.528	79	36147	21.874	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 87.480%		
47) 2-Hexanone-d5	10.875	63	31450	51.522	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 103.040%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	86296	24.985	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 99.920%		
66) 1,2-Dichlorobenzene-d4	13.810	152	36447	27.165	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 108.640%		
Target Compounds						
25) Chloroform	7.599	83	15553	1.566	ug/L	97
27) 1,2-Dichloroethane	8.199	62	2545	0.448	ug/L #	76
34) Trichloroethene	8.775	95	9105	2.319	ug/L #	5
35) Methylcyclohexane	9.205	83	29785	5.411	ug/L #	18
39) cis-1,3-Dichloropropene	9.987	75	2910	0.493	ug/L	98
44) trans-1,3-Dichloropropene	10.522	75	1552	0.319	ug/L #	51

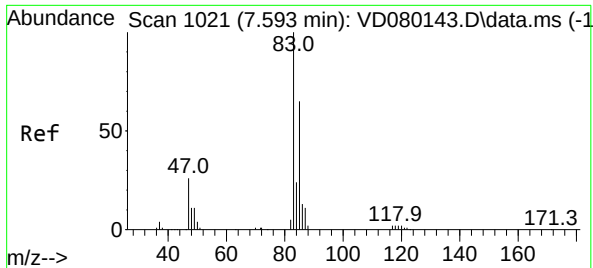
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 13 02:01:12 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.566 ug/L

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

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Instrument :

MSVOA_D

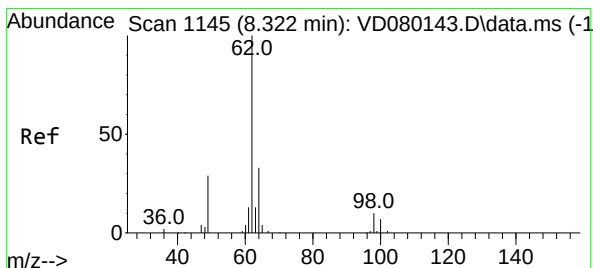
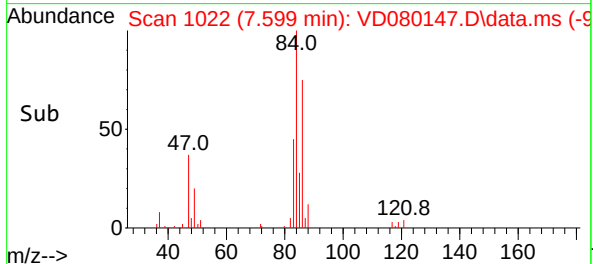
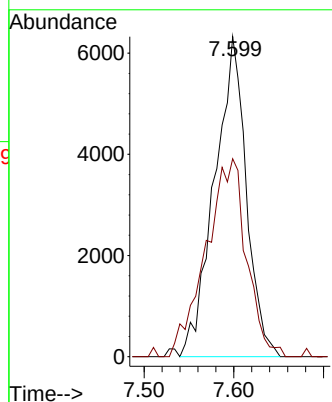
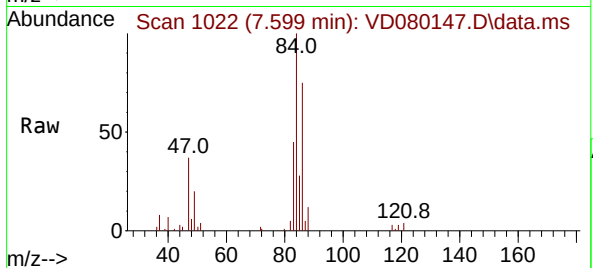
ClientSampleId :

Tgt Ion: 83 Resp: 15553

Ion Ratio Lower Upper

83 100

85 61.8 45.0 83.6



#27

1,2-Dichloroethane

Concen: 0.448 ug/L

RT: 8.199 min Scan# 1124

Delta R.T. -0.123 min

Lab File: VD080147.D

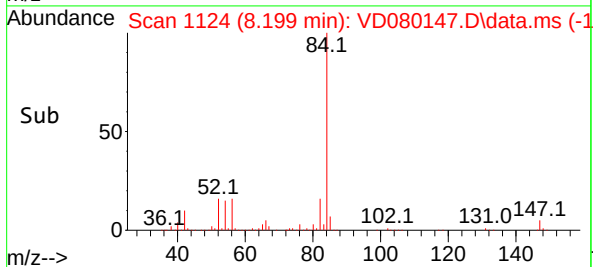
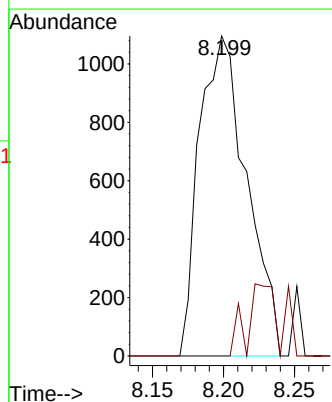
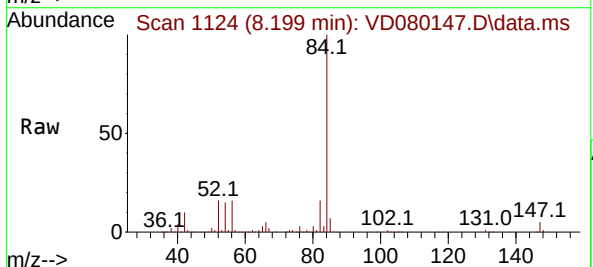
Acq: 12 Dec 2024 16:39

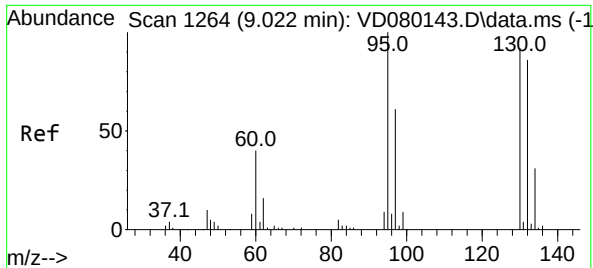
Tgt Ion: 62 Resp: 2545

Ion Ratio Lower Upper

62 100

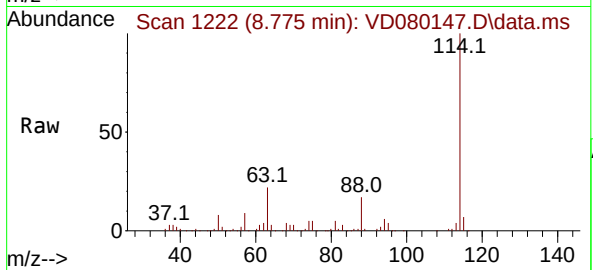
98 0.0 7.0 10.6#



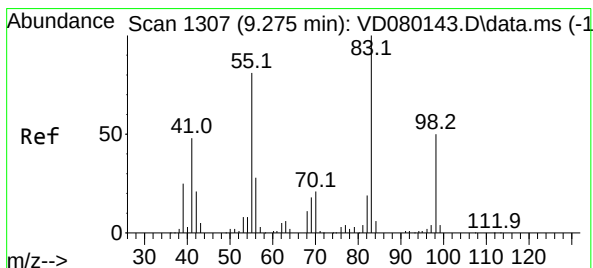
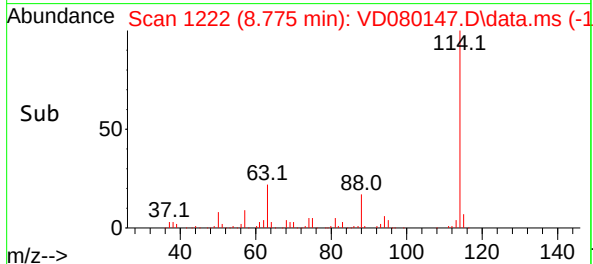
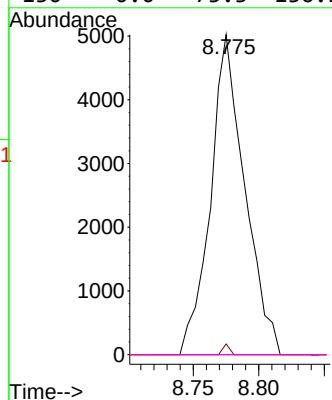


#34
 Trichloroethene
 Concen: 2.319 ug/L
 RT: 8.775 min Scan# 1295
 Delta R.T. -0.247 min
 Lab File: VD080147.D
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Instrument :
 MSVOA_D
 ClientSampleId :

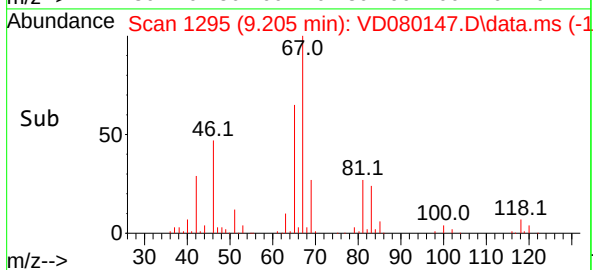
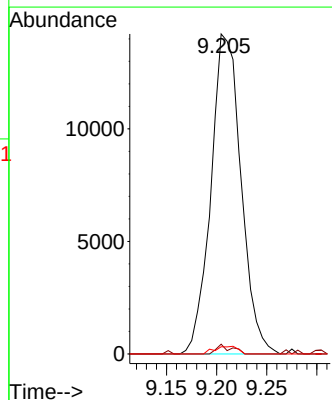
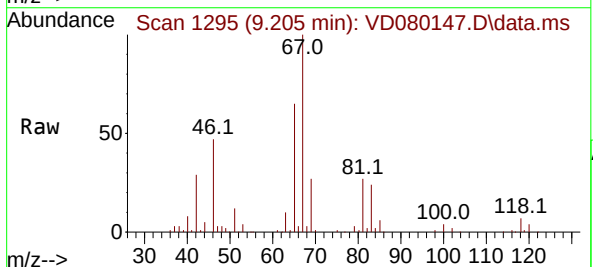


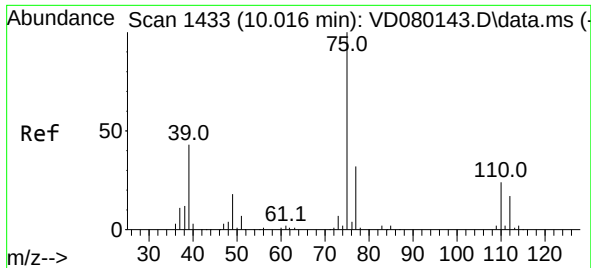
Tgt Ion:	95	Resp:	9105
Ion	Ratio	Lower	Upper
95	100		
97	3.3	43.7	81.1#
132	0.0	69.4	129.0#
130	0.0	73.3	136.1#



#35
 Methylcyclohexane
 Concen: 5.411 ug/L
 RT: 9.205 min Scan# 1295
 Delta R.T. -0.070 min
 Lab File: VD080147.D
 Acq: 12 Dec 2024 16:39

Tgt Ion:	83	Resp:	29785
Ion	Ratio	Lower	Upper
83	100		
55	0.9	63.8	95.8#
98	0.5	37.6	56.4#





#39

cis-1,3-Dichloropropene

Concen: 0.493 ug/L

RT: 9.987 min Scan# 1433

Delta R.T. -0.029 min

Lab File: VD080147.D

Acq: 12 Dec 2024 16:39

Instrument :

MSVOA_D

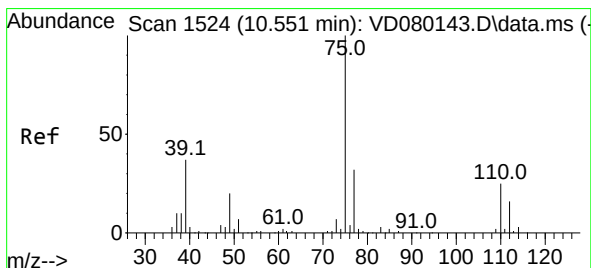
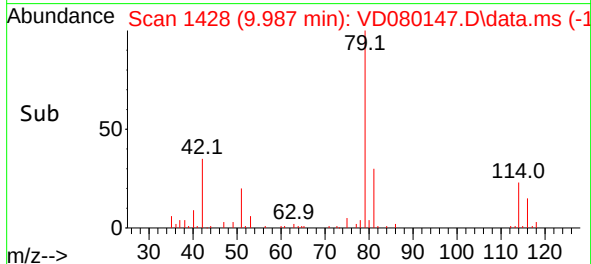
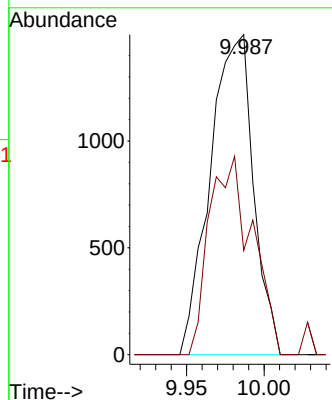
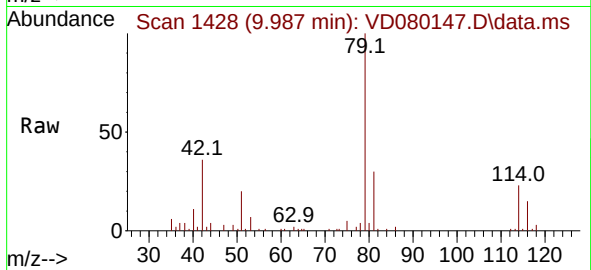
ClientSampleId :

Tgt Ion: 75 Resp: 2910

Ion Ratio Lower Upper

75 100

77 32.6 21.8 40.6



#44

trans-1,3-Dichloropropene

Concen: 0.319 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD080147.D

Acq: 12 Dec 2024 16:39

Tgt Ion: 75 Resp: 1552

Ion Ratio Lower Upper

75 100

77 62.8 24.2 45.0#

