

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
 Data File : VD080207.D
 Acq On : 10 Jan 2025 13:09
 Operator : RP/MD
 Sample : VD0110SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 13 00:13:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 13 00:09:32 2025
 Response via : Initial Calibration

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

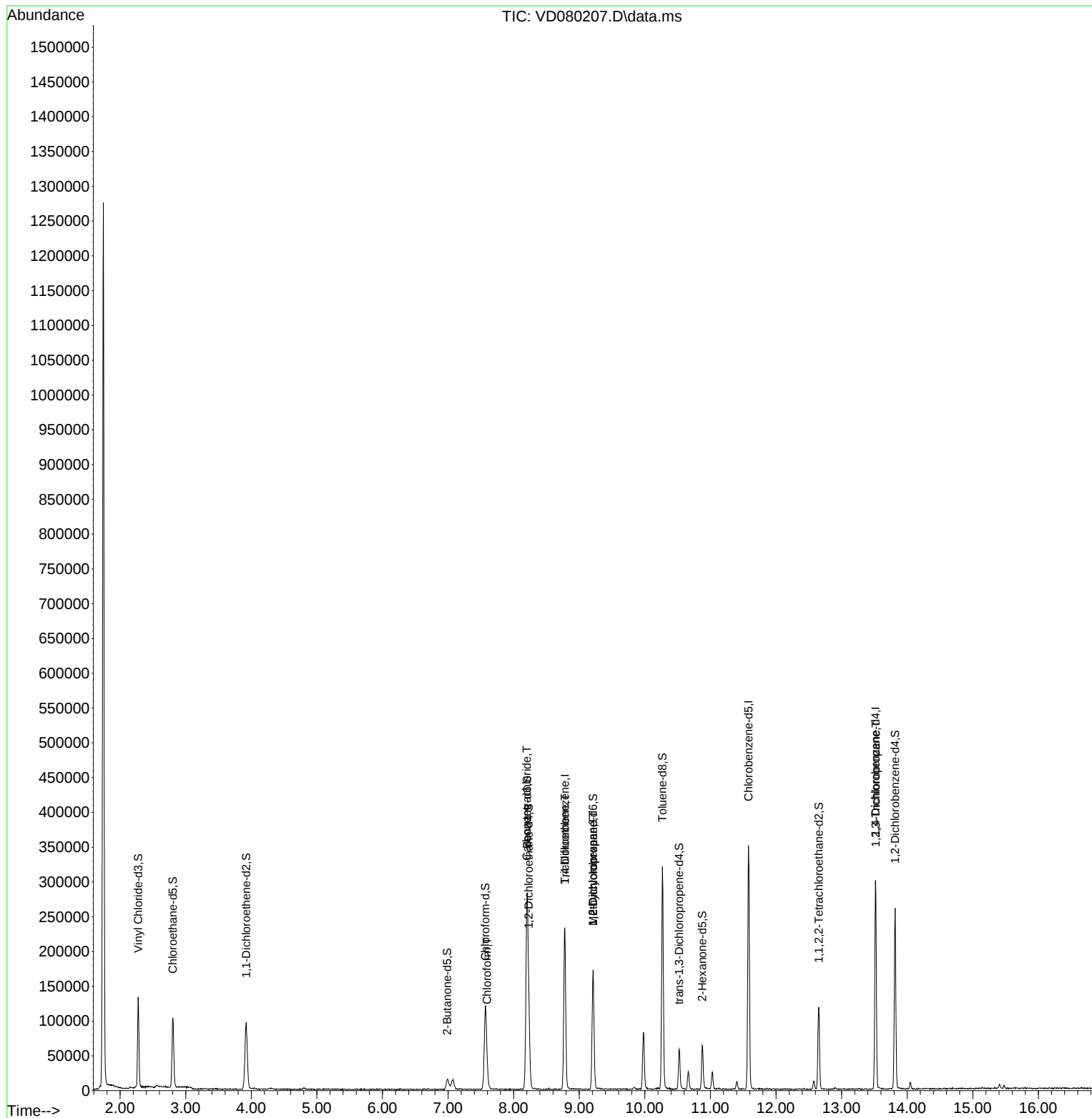
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	199769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	198085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	82319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	122002	20.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.280%
7) Chloroethane-d5	2.805	69	104727	21.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	3.922	65	26904	19.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.120%
21) 2-Butanone-d5	6.987	46	24724	36.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.960%
24) Chloroform-d	7.569	84	121554	19.390	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.560%
26) 1,2-Dichloroethane-d4	8.228	65	70387	21.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.760%
32) Benzene-d6	8.204	84	239789	18.751	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	9.210	67	82794	19.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.240%
41) Toluene-d8	10.269	98	213406	18.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.240%
43) trans-1,3-Dichloroprop...	10.522	79	31692	18.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.320%
47) 2-Hexanone-d5	10.875	63	20521	38.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62469	19.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	66551	21.506	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
25) Chloroform	7.593	83	14521	2.223	ug/L	87
31) Carbon tetrachloride	8.198	117	993	0.214	ug/L #	23
34) Trichloroethene	8.781	95	5789	1.659	ug/L #	5
35) Methylcyclohexane	9.210	83	19561	3.771	ug/L #	17
37) 1,2-Dichloropropane	9.210	63	9235	2.517	ug/L #	86
61) 1,2,3-Trichloropropane	13.522	75	9563	5.494	ug/L #	61

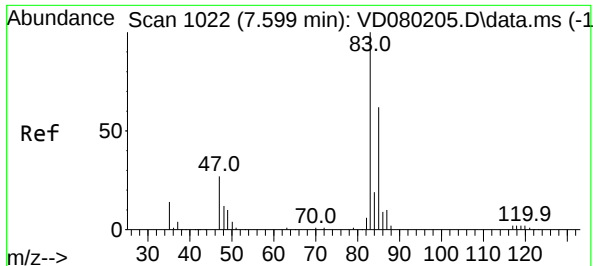
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 13 00:13:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 13 00:09:32 2025
Response via : Initial Calibration





#25

Chloroform

Concen: 2.223 ug/L

RT: 7.593 min Scan# 110

Delta R.T. -0.006 min

Lab File: VD080207.D

Acq: 10 Jan 2025 13:09

Instrument :

MSVOA_D

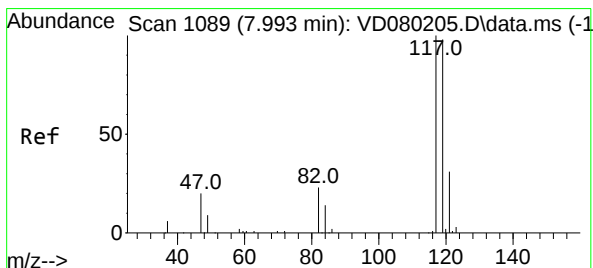
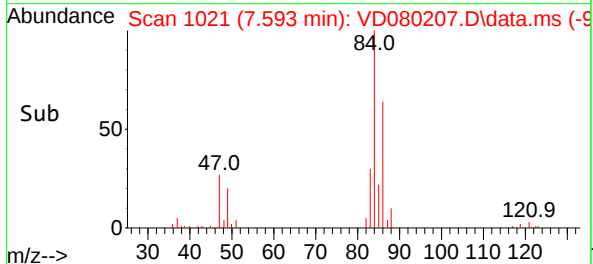
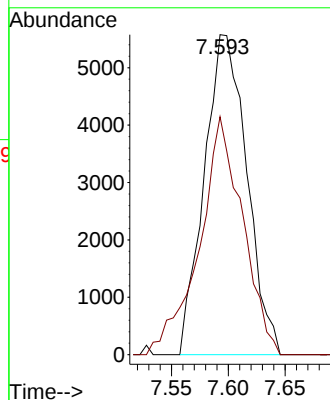
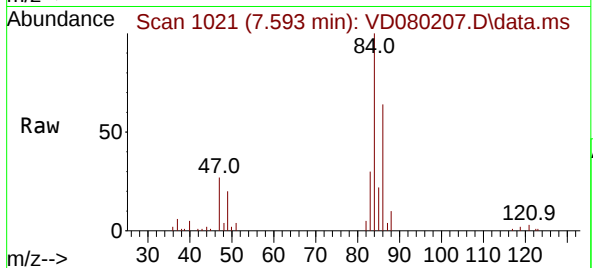
ClientSampleId :

Tgt Ion: 83 Resp: 14521

Ion Ratio Lower Upper

83 100

85 74.4 45.1 83.9



#31

Carbon tetrachloride

Concen: 0.214 ug/L

RT: 8.198 min Scan# 1124

Delta R.T. 0.206 min

Lab File: VD080207.D

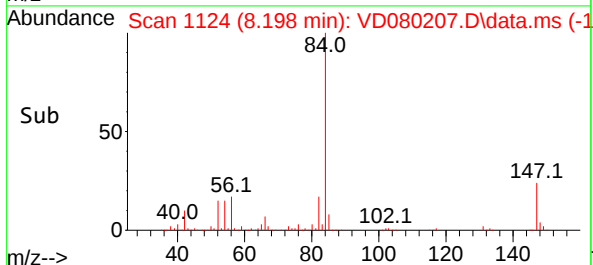
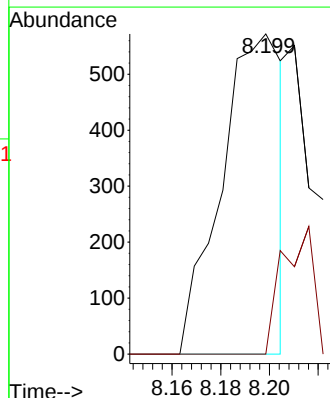
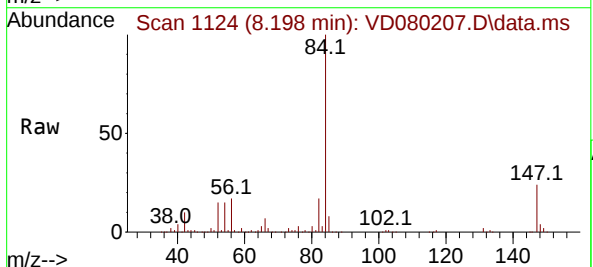
Acq: 10 Jan 2025 13:09

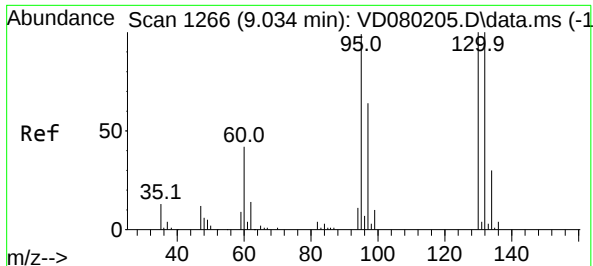
Tgt Ion:117 Resp: 993

Ion Ratio Lower Upper

117 100

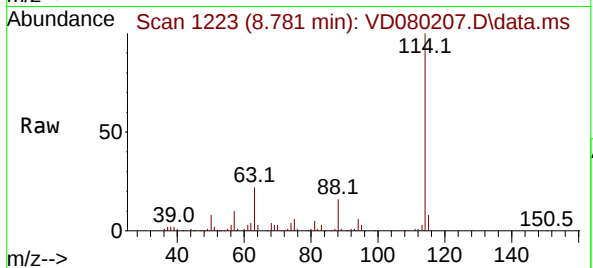
119 20.2 75.8 113.8#



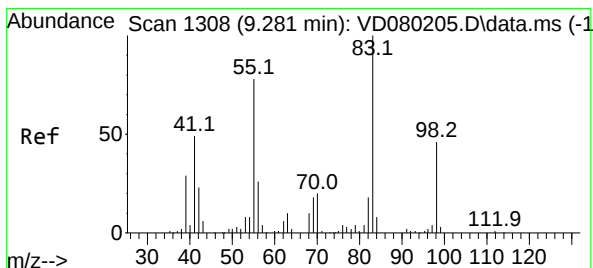
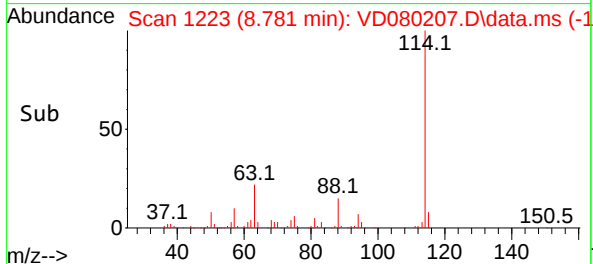
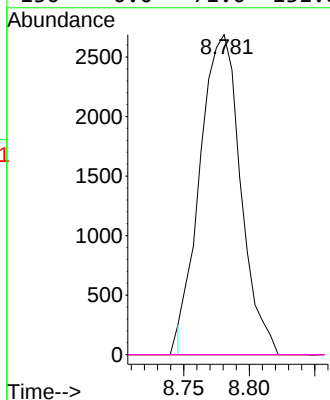


#34
Trichloroethene
Concen: 1.659 ug/L
RT: 8.781 min Scan# 1266
Delta R.T. -0.253 min
Lab File: VD080207.D
Acq: 10 Jan 2025 13:09

Instrument :
MSVOA_D
ClientSampleId :

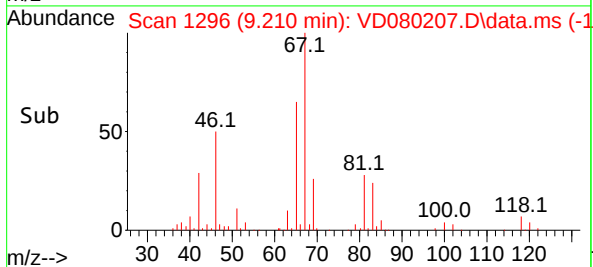
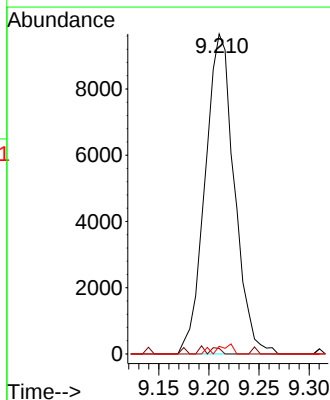
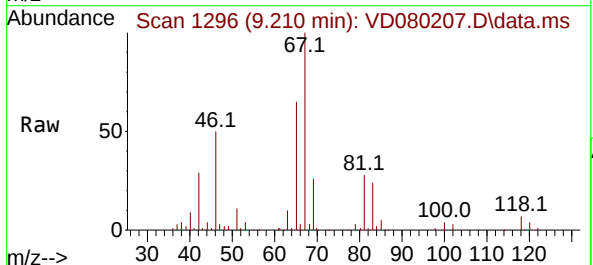


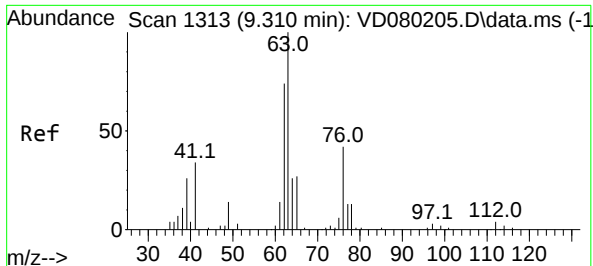
Tgt Ion: 95 Resp: 5789
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.6#
132 0.0 67.2 124.8#
130 0.0 71.0 131.8#



#35
Methylcyclohexane
Concen: 3.771 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.071 min
Lab File: VD080207.D
Acq: 10 Jan 2025 13:09

Tgt Ion: 83 Resp: 19561
Ion Ratio Lower Upper
83 100
55 0.6 65.6 98.4#
98 0.4 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.517 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.100 min

Lab File: VD080207.D

Acq: 10 Jan 2025 13:09

Instrument :

MSVOA_D

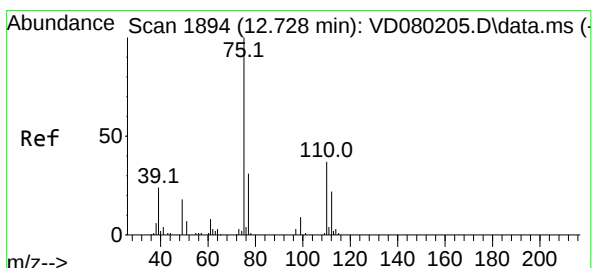
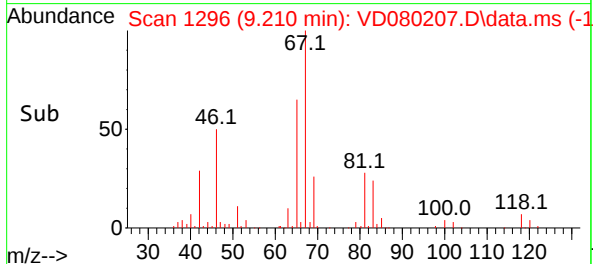
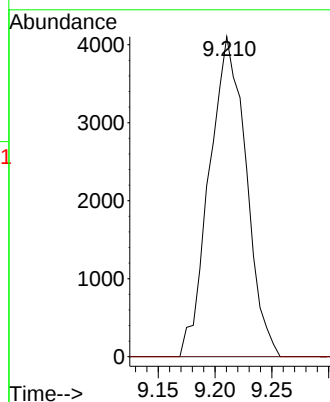
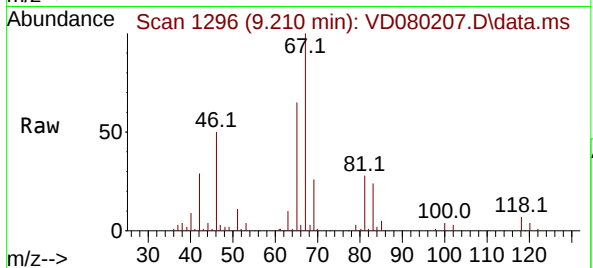
ClientSampleId :

Tgt Ion: 63 Resp: 9235

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 5.494 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD080207.D

Acq: 10 Jan 2025 13:09

Tgt Ion: 75 Resp: 9563

Ion Ratio Lower Upper

75 100

77 38.7 25.7 38.5#

110 1.6 31.5 47.3#

