

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020849.D
 Acq On : 11 Nov 2021 12:21
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.97g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 12 06:17:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration

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

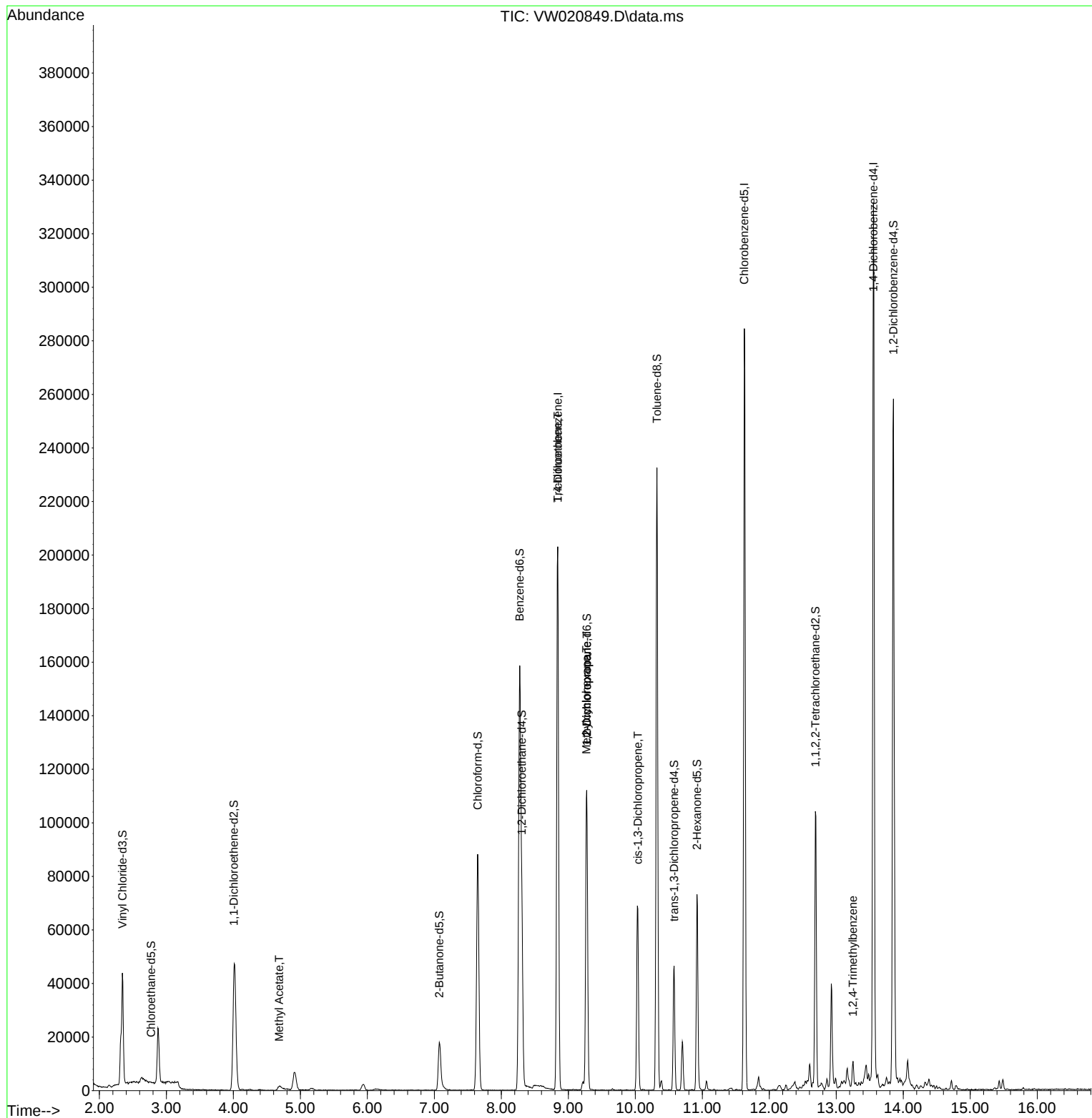
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	175479	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	158778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90738	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	34634	20.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
7) Chloroethane-d5	2.770	69	134	0.143	ug/L	-0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.560%#
11) 1,1-Dichloroethene-d2	4.007	63	43565	12.580	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.320%
21) 2-Butanone-d5	7.074	46	31193	56.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.860%
24) Chloroform-d	7.647	84	84783	21.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.305	65	49314	23.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.040%
32) Benzene-d6	8.275	84	158419	22.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	9.274	67	50706	22.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	10.323	98	154052	22.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.579	79	24570	22.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.200%
47) 2-Hexanone-d5	10.921	63	25200	56.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	224.320%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49282	26.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	66562	23.342	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.684	43	3242	3.587	ug/L	# 75
34) Trichloroethene	8.842	95	5185	2.048	ug/L	# 5
35) Methylcyclohexane	9.268	83	12881	2.916	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	6216	2.761	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1994	0.544	ug/L	# 68
63) 1,2,4-Trimethylbenzene	13.249	105	5525	0.518	ug/L	98

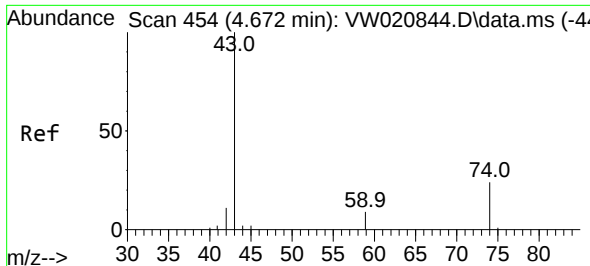
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
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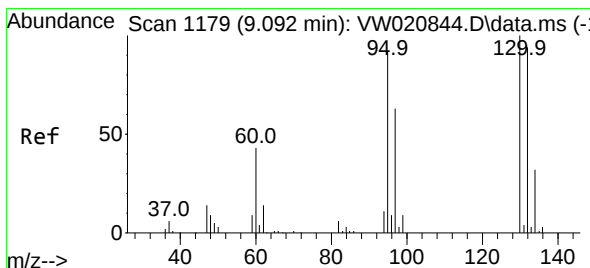
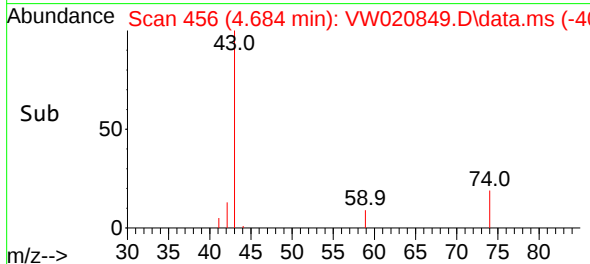
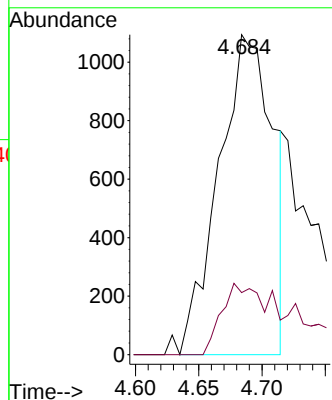
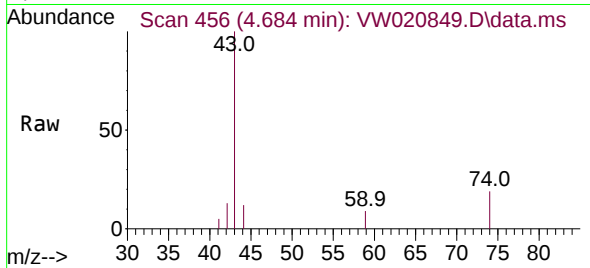




#15
Methyl Acetate
Concen: 3.587 ug/L
RT: 4.684 min Scan# 41
Delta R.T. 0.012 min
Lab File: VW020849.D
Acq: 11 Nov 2021 12:21

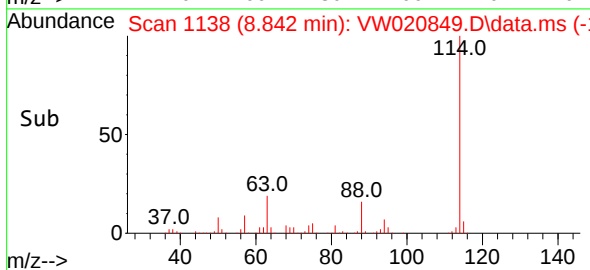
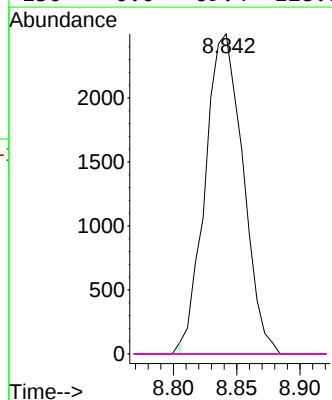
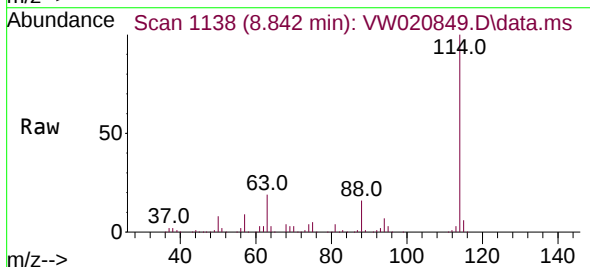
Instrument :
MSVOA_W
ClientSampleId :

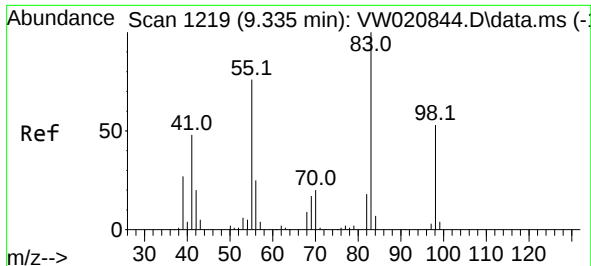
Tgt Ion: 43 Resp: 3242
Ion Ratio Lower Upper
43 100
74 9.1 16.4 24.6#



#34
Trichloroethene
Concen: 2.048 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020849.D
Acq: 11 Nov 2021 12:21

Tgt Ion: 95 Resp: 5185
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

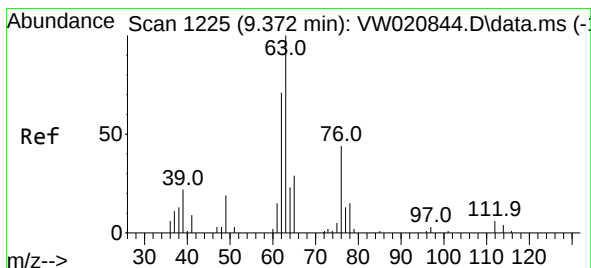
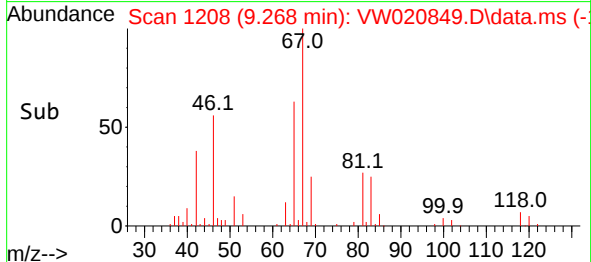
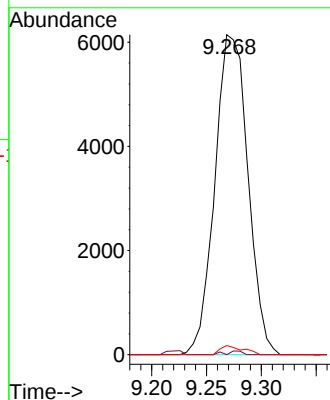
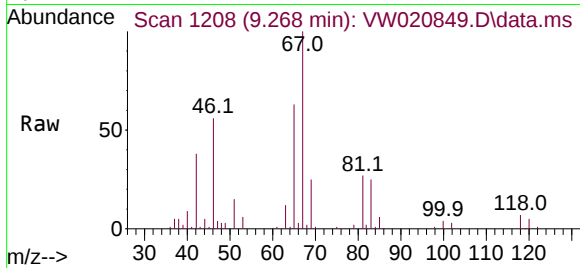




#35
Methylcyclohexane
Concen: 2.916 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW020849.D
Acq: 11 Nov 2021 12:21

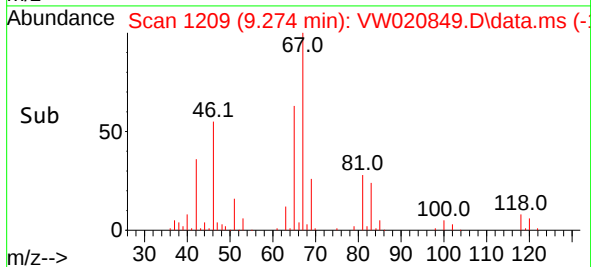
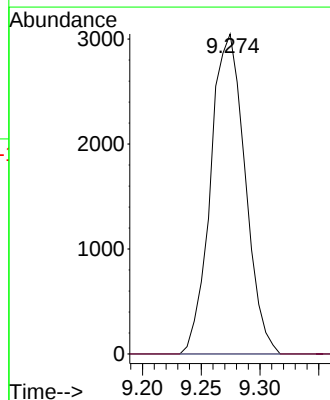
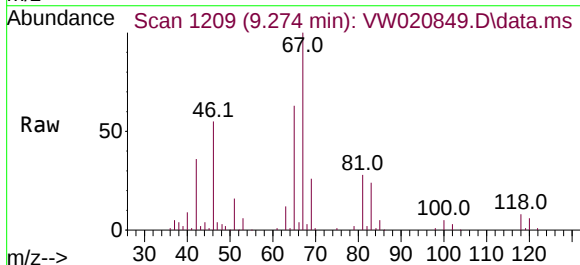
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MSVOA_W
ClientSampleId :

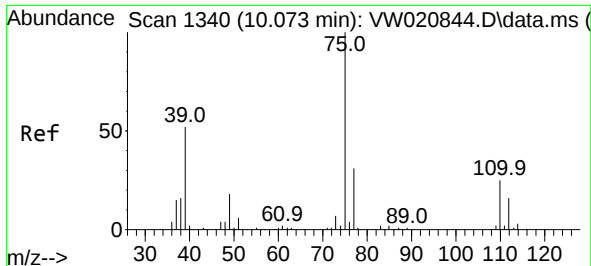
Tgt Ion: 83 Resp: 12881
Ion Ratio Lower Upper
83 100
55 0.4 70.8 106.2#
98 1.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.761 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020849.D
Acq: 11 Nov 2021 12:21

Tgt Ion: 63 Resp: 6216
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.544 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020849.D

Acq: 11 Nov 2021 12:21

Instrument :

MSVOA_W

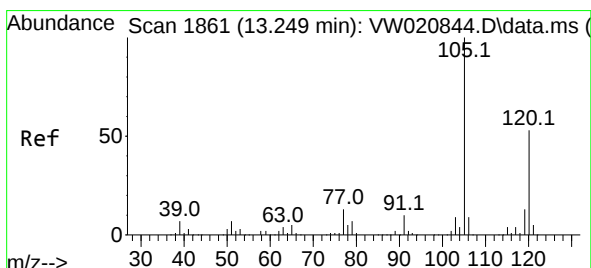
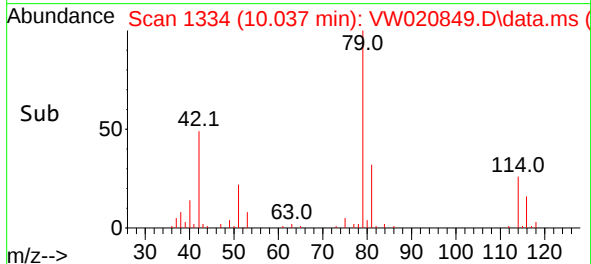
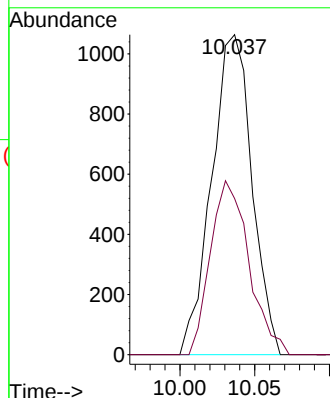
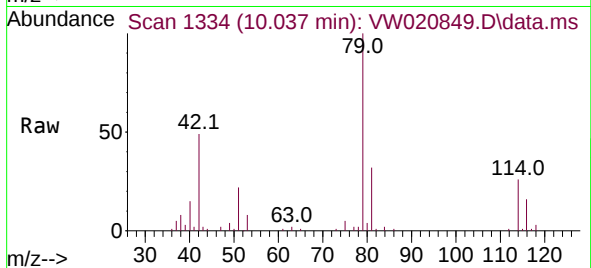
ClientSampleId :

Tgt Ion: 75 Resp: 1994

Ion Ratio Lower Upper

75 100

77 48.8 21.8 40.6#



#63

1,2,4-Trimethylbenzene

Concen: 0.518 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW020849.D

Acq: 11 Nov 2021 12:21

Tgt Ion: 105 Resp: 5525

Ion Ratio Lower Upper

105 100

120 45.0 35.0 52.6

