

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021258.D
 Acq On : 09 Dec 2021 22:11
 Operator : SY/VA
 Sample : M4883-13RE
 Misc : 4.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G9RE

Quant Time: Dec 10 00:34:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

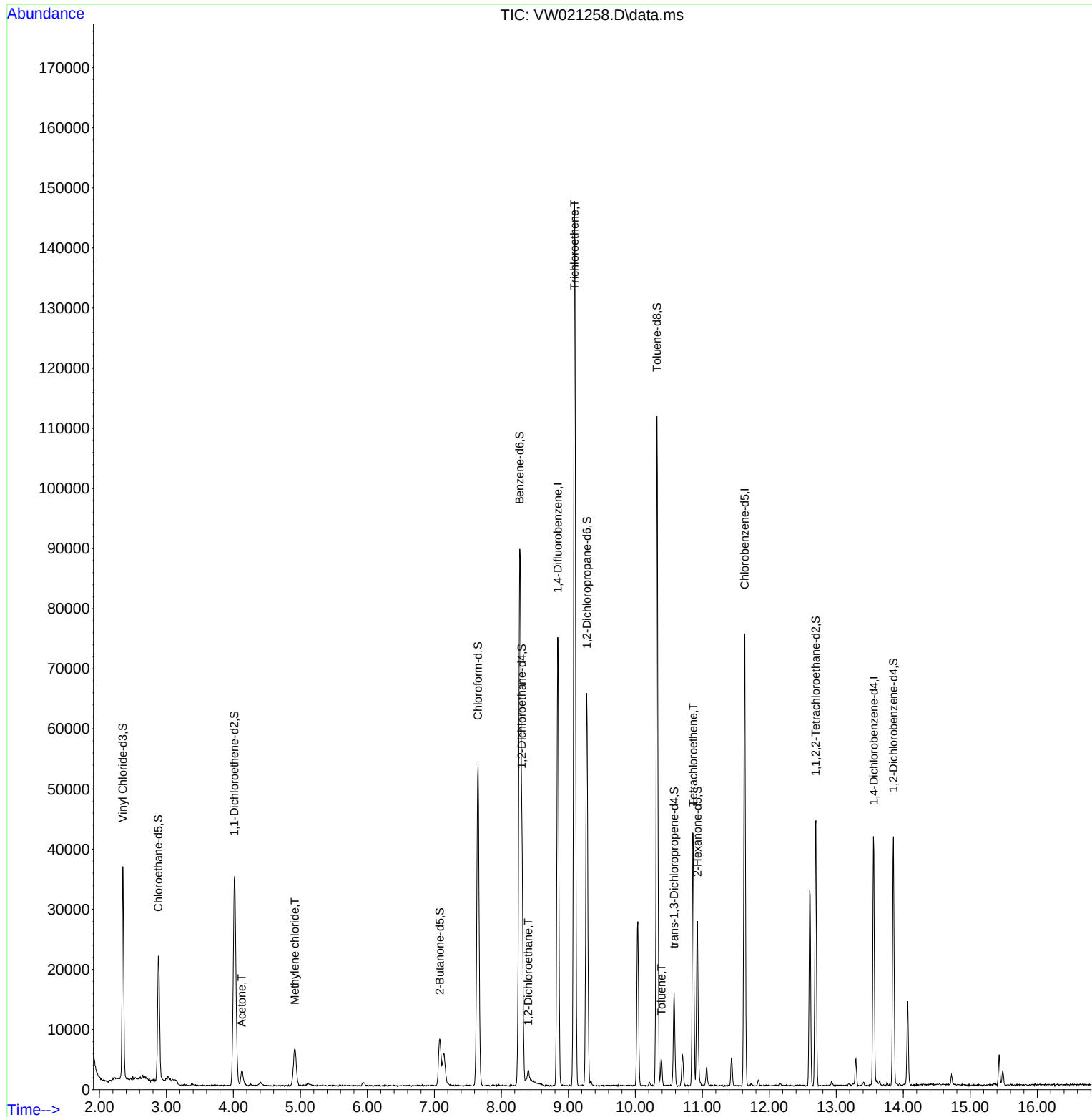
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63158	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	42234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	10926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33060	28.741	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	114.960%	
7) Chloroethane-d5	2.879	69	24148	31.756	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	127.040%	
11) 1,1-Dichloroethene-d2	4.013	63	32714	21.333	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	85.320%	
21) 2-Butanone-d5	7.080	46	13469	83.069	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	166.140%#	
24) Chloroform-d	7.653	84	52565	29.865	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	119.480%	
26) 1,2-Dichloroethane-d4	8.305	65	27902	29.802	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	119.200%	
32) Benzene-d6	8.275	84	89404	38.619	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	154.480%#	
36) 1,2-Dichloropropane-d6	9.274	67	28041	45.165	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	180.680%#	
41) Toluene-d8	10.323	98	71091	30.056	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	120.240%	
43) trans-1,3-Dichloroprop...	10.579	79	7963	27.855	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	111.440%	
47) 2-Hexanone-d5	10.927	63	8924	97.204	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	194.400%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20028	37.526	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	150.120%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	11019	26.022	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	104.080%	
Target Compounds						
						Qvalue
13) Acetone	4.123	43	4381	30.140	ug/L	79
16) Methylene chloride	4.915	84	4850	4.647	ug/L	77
27) 1,2-Dichloroethane	8.403	62	1572	1.608	ug/L	# 94
34) Trichloroethene	9.092	95	47075	72.889	ug/L	94
42) Toluene	10.390	91	3510	1.304	ug/L	89
46) Tetrachloroethene	10.866	164	9292	15.145	ug/L	91

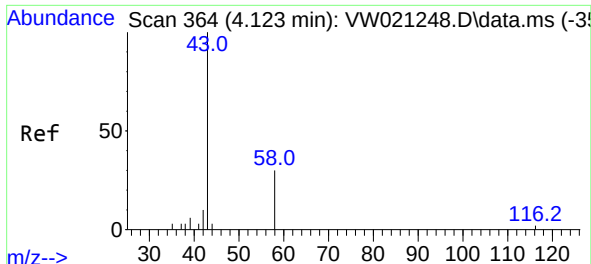
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 10 00:34:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration

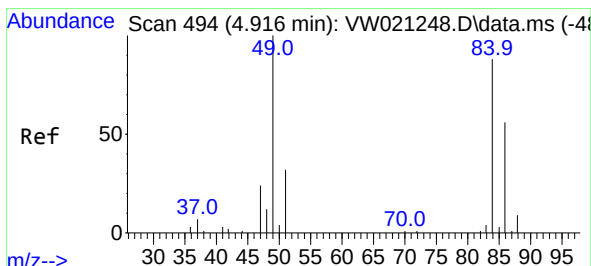
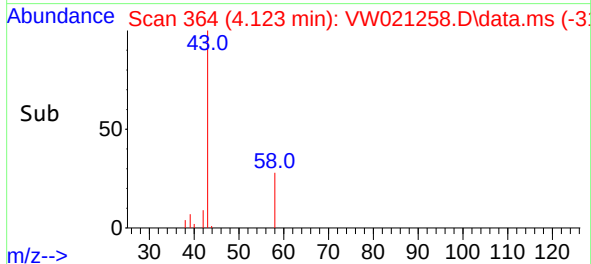
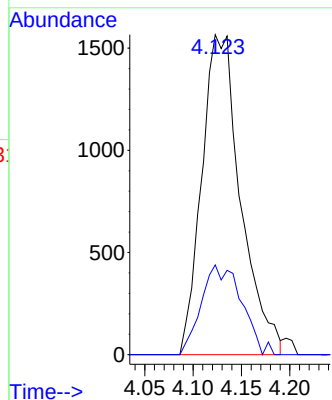
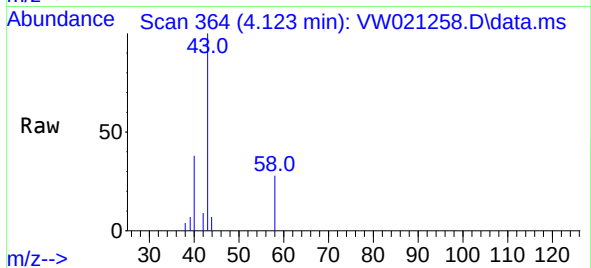




#13
Acetone
Concen: 30.140 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW021258.D
Acq: 09 Dec 2021 22:11

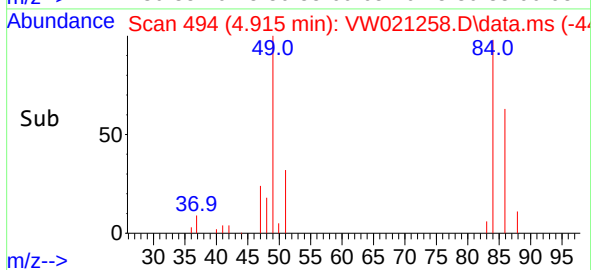
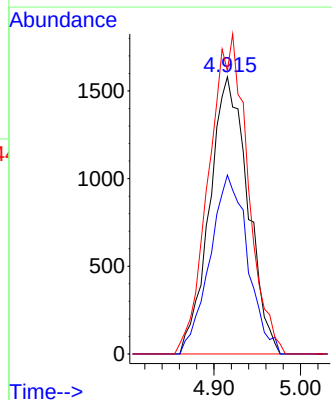
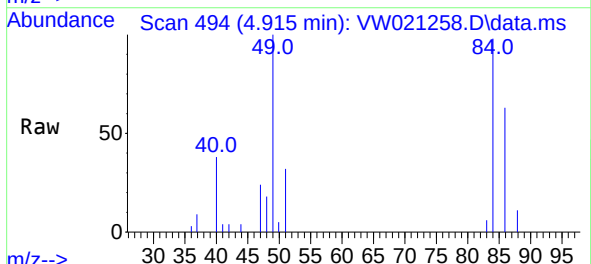
Instrument :
MSVOA_W
ClientSampleId :
EW9G9RE

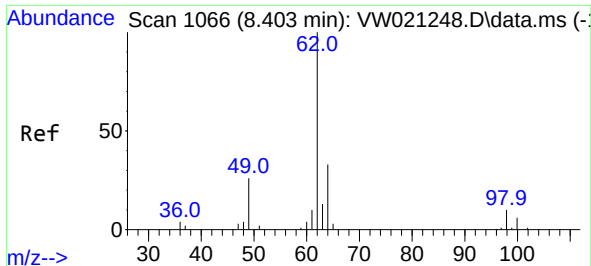
Tgt Ion: 43 Resp: 4381
Ion Ratio Lower Upper
43 100
58 15.4 0.0 52.8



#16
Methylene chloride
Concen: 4.647 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021258.D
Acq: 09 Dec 2021 22:11

Tgt Ion: 84 Resp: 4850
Ion Ratio Lower Upper
84 100
86 64.6 45.5 84.5
49 102.2 100.5 186.7





#27

1,2-Dichloroethane

Concen: 1.608 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW021258.D

Acq: 09 Dec 2021 22:11

Instrument :

MSVOA_W

ClientSampleId :

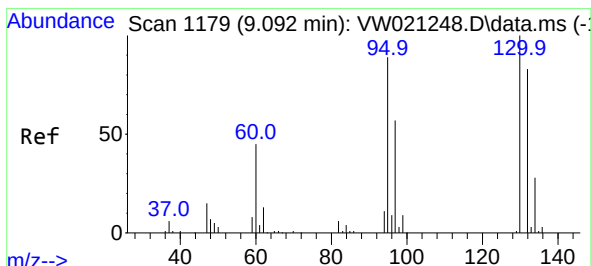
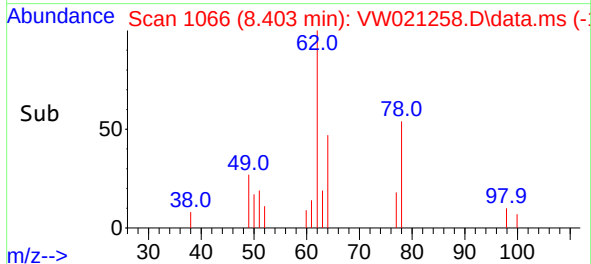
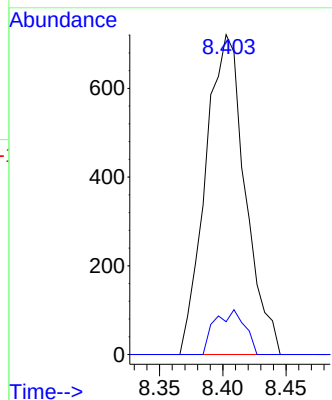
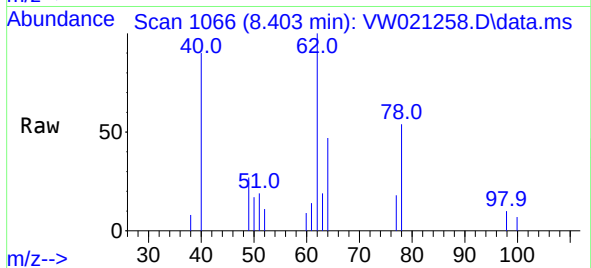
EW9G9RE

Tgt Ion: 62 Resp: 1572

Ion Ratio Lower Upper

62 100

98 10.3 6.5 9.7#



#34

Trichloroethene

Concen: 72.889 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021258.D

Acq: 09 Dec 2021 22:11

Tgt Ion: 95 Resp: 47075

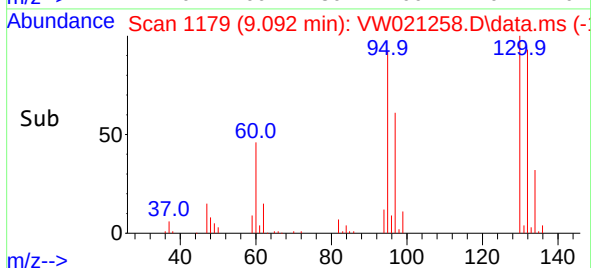
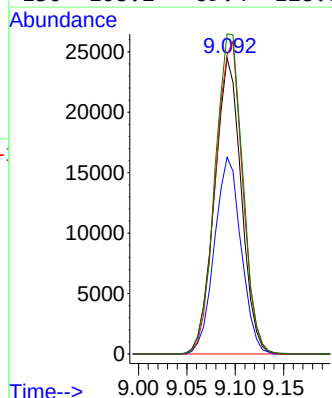
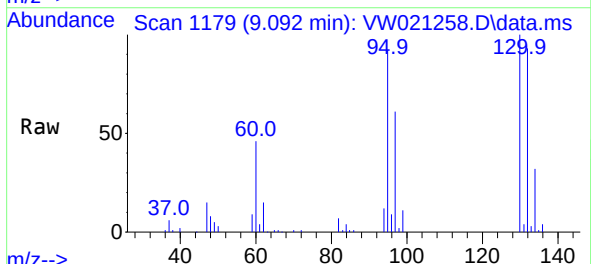
Ion Ratio Lower Upper

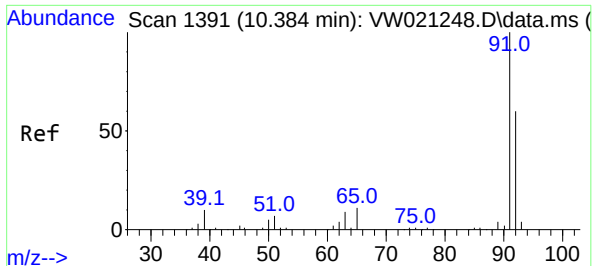
95 100

97 66.5 47.0 87.2

132 101.0 65.5 121.6

130 108.2 69.4 128.8





#42

Toluene

Concen: 1.304 ug/L

RT: 10.390 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW021258.D

Acq: 09 Dec 2021 22:11

Instrument :

MSVOA_W

ClientSampleId :

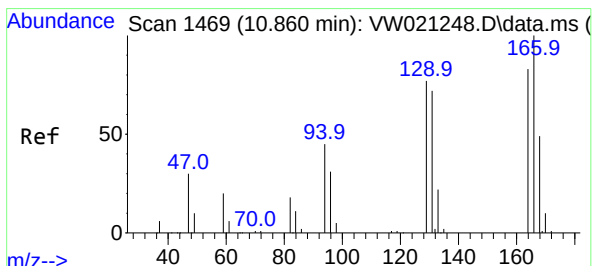
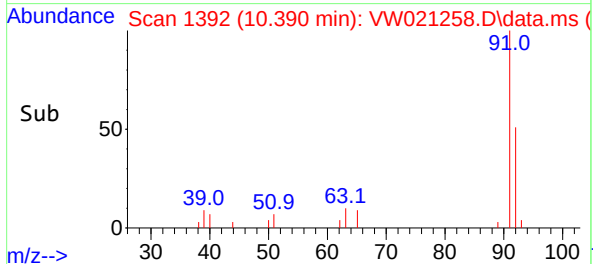
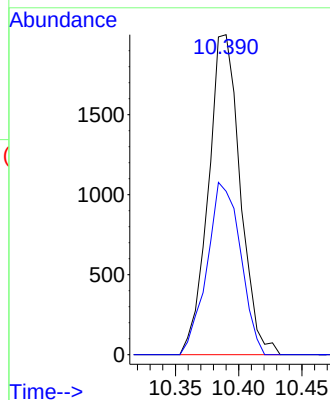
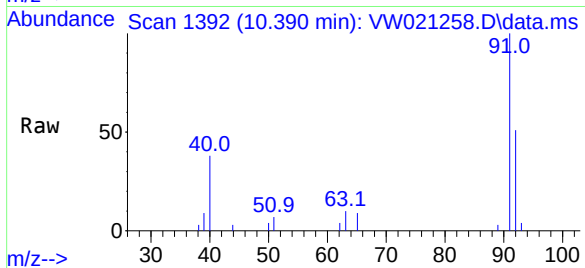
EW9G9RE

Tgt Ion: 91 Resp: 3510

Ion Ratio Lower Upper

91 100

92 51.0 41.7 77.5



#46

Tetrachloroethene

Concen: 15.145 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW021258.D

Acq: 09 Dec 2021 22:11

Tgt Ion:164 Resp: 9292

Ion Ratio Lower Upper

164 100

129 90.3 65.5 121.7

131 91.7 59.7 110.9

166 142.0 88.7 164.7

