

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019332.D
 Acq On : 25 Jun 2021 16:35
 Operator : SY/VA
 Sample : M2869-05
 Misc : 4.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx8

Quant Time: Jun 26 00:40:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

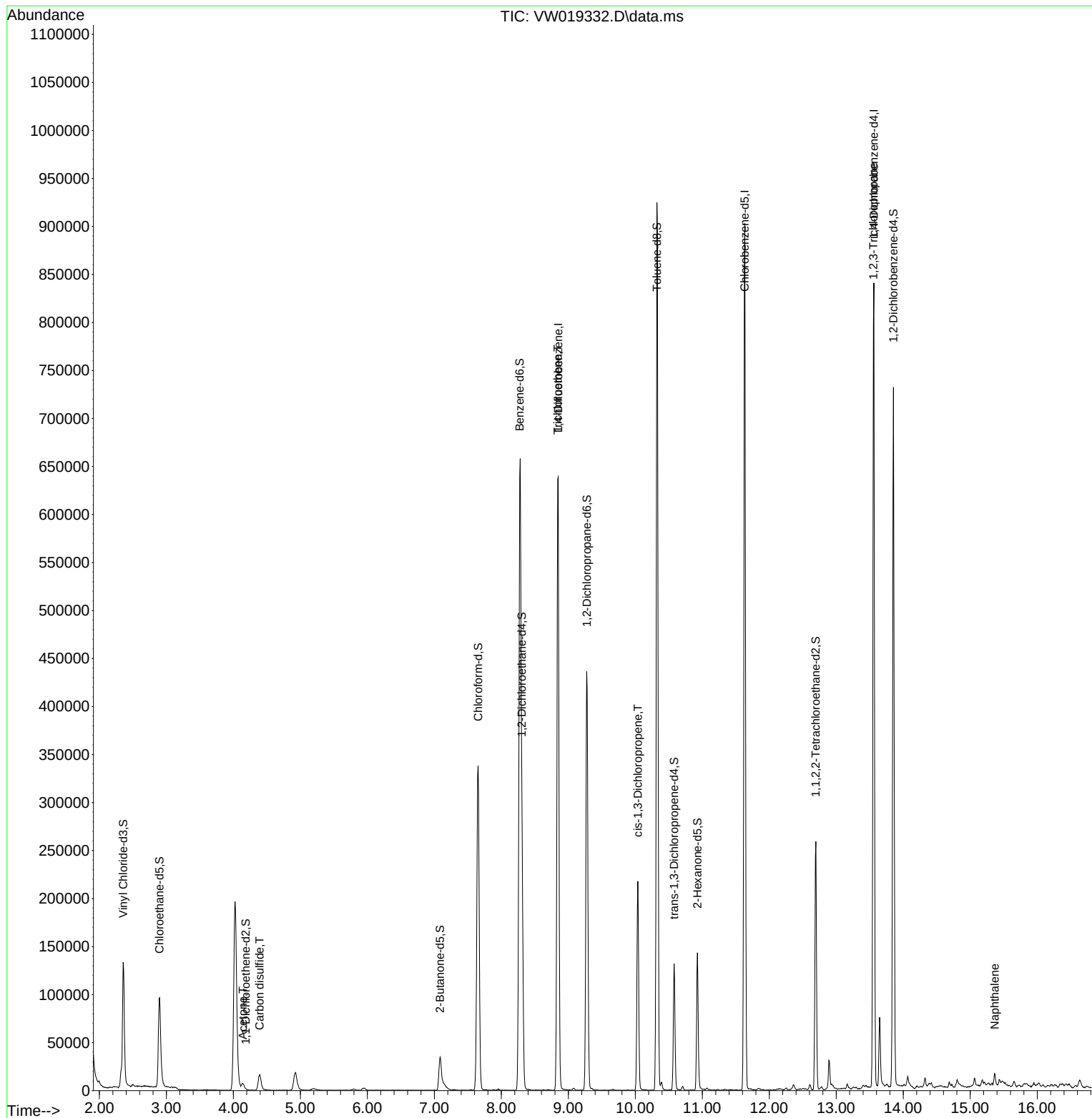
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	523875	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478818	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	204937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149087	21.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
7) Chloroethane-d5	2.898	69	130158	22.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
11) 1,1-Dichloroethene-d2	4.184	63	144	0.010	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.086	46	58278	32.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.240%
24) Chloroform-d	7.653	84	346650	24.612	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	8.305	65	169565	21.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.840%
32) Benzene-d6	8.275	84	674948	24.741	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	9.275	67	204021	24.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.680%
41) Toluene-d8	10.323	98	595173	23.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	10.579	79	70926	19.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.200%
47) 2-Hexanone-d5	10.927	63	47501	33.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129324	18.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	168125	23.504	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.000%
Target Compounds					Qvalue	
13) Acetone	4.141	43	12281	7.638	ug/L	97
14) Carbon disulfide	4.391	76	37248	1.586	ug/L	96
34) Trichloroethene	8.842	95	16360	1.993	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5632	0.470	ug/L #	74
61) 1,2,3-Trichloropropane	13.554	75	28197	6.150	ug/L #	64
71) Naphthalene	15.365	128	10565	0.667	ug/L #	95

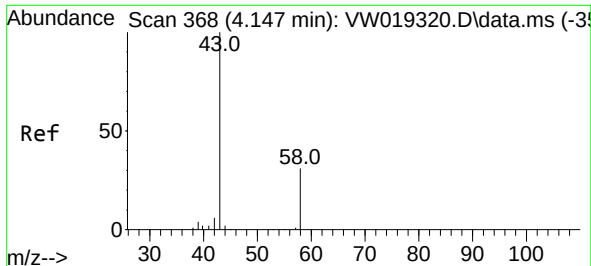
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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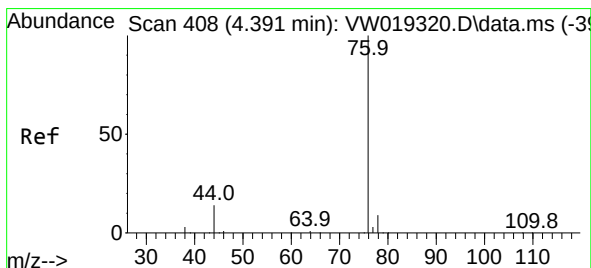
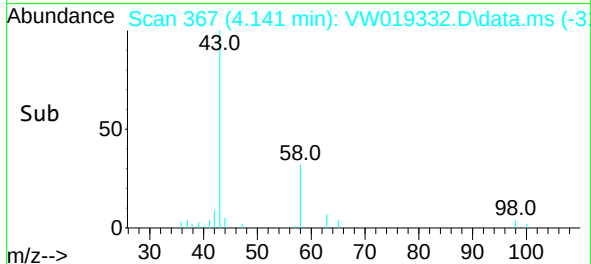
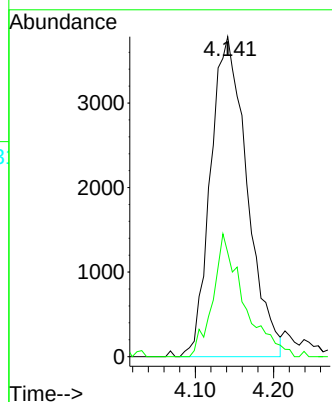
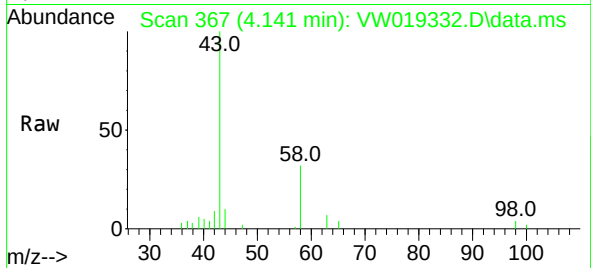




#13
Acetone
Concen: 7.638 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

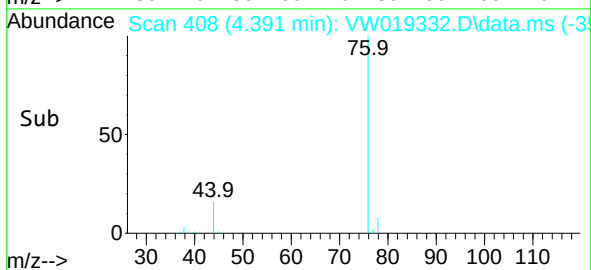
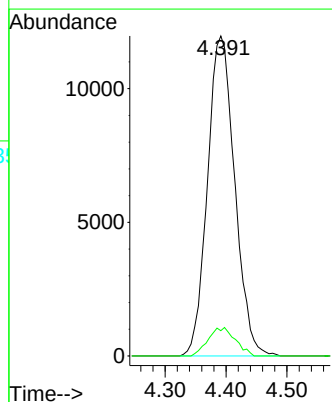
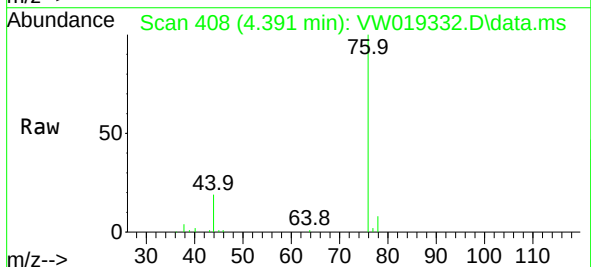
Instrument :
MSVOA_W
ClientSampled :
BGDX8

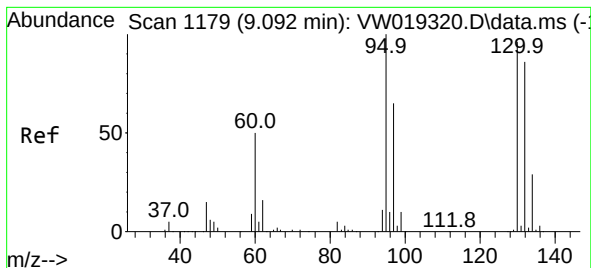
Tgt Ion: 43 Resp: 12281
Ion Ratio Lower Upper
43 100
58 28.3 0.0 53.8



#14
Carbon disulfide
Concen: 1.586 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

Tgt Ion: 76 Resp: 37248
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

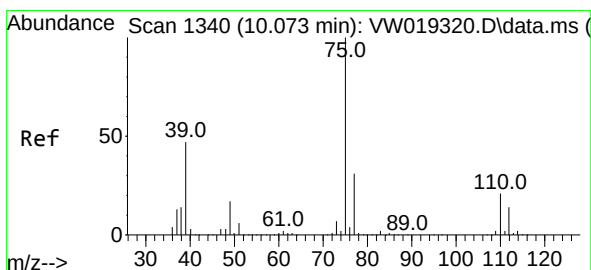
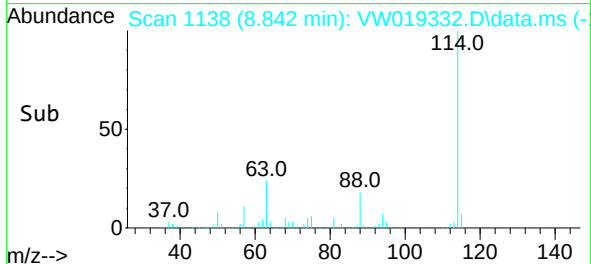
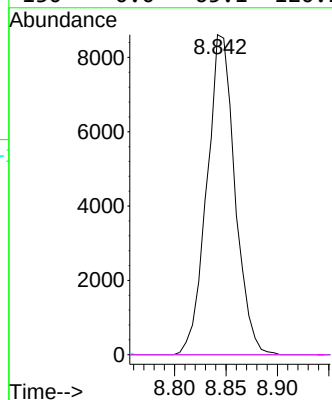
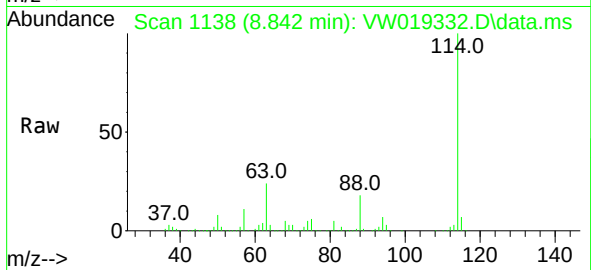




#34
Trichloroethene
Concen: 1.993 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

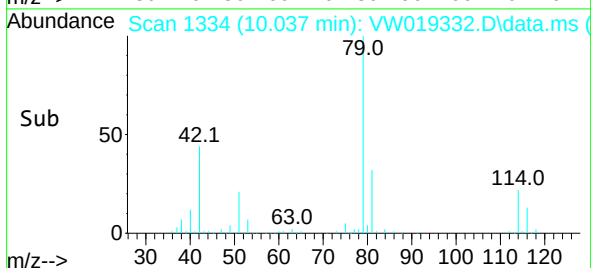
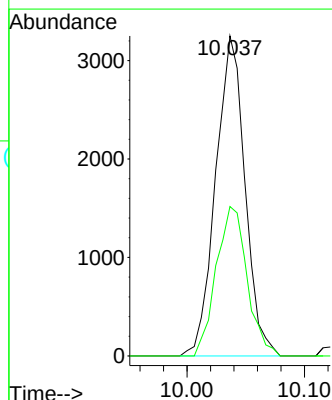
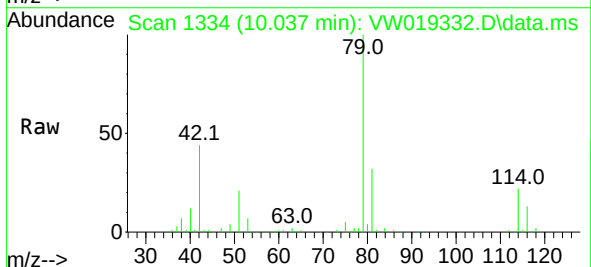
Instrument :
MSVOA_W
ClientSampled :
BGDX8

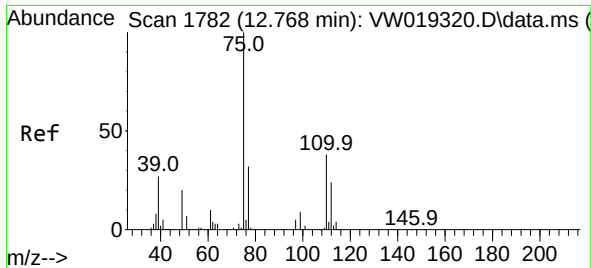
Tgt Ion:	95	Resp:	16360
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.470 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

Tgt Ion:	75	Resp:	5632
Ion	Ratio	Lower	Upper
75	100		
77	46.7	22.6	42.0#

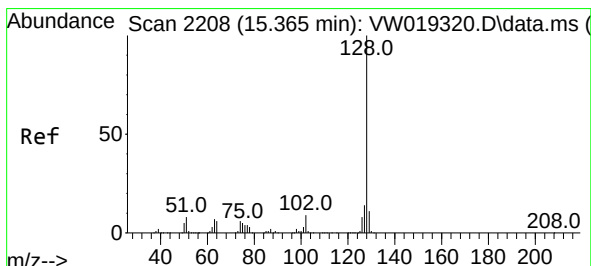
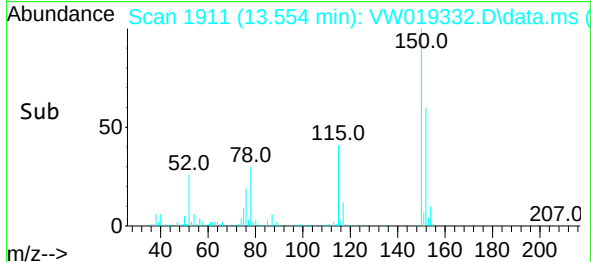
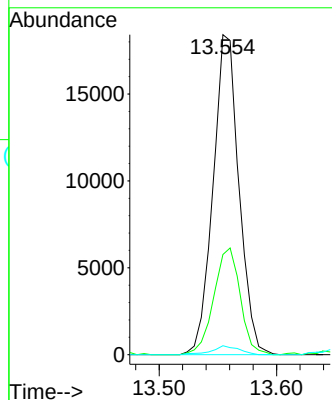
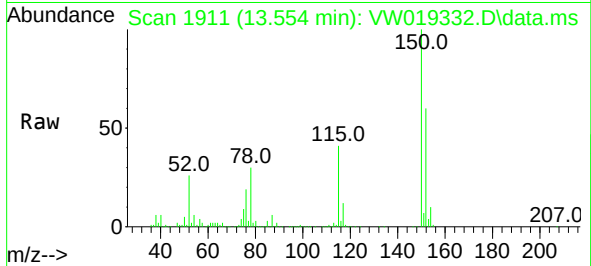




#61
1,2,3-Trichloropropane
Concen: 6.150 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

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MSVOA_W
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Tgt Ion: 75 Resp: 28197
Ion Ratio Lower Upper
75 100
77 34.0 25.3 37.9
110 2.9 32.6 48.8#



#71
Naphthalene
Concen: 0.667 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

Tgt Ion:128 Resp: 10565
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 7.3 9.0 13.6#

