

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013213.D
 Acq On : 18 Oct 2019 20:00
 Operator : SY/MD
 Sample : K5404-05
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:12 AM

Quant Time: Nov 01 03:55:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	438314	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	468037	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	241038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	224396	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	183167	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	269033	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.95	46	443983	47.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.88%
24) Chloroform-d	4.40	84	427329	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.08	65	206202	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	865086	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	263112	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	707251	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.66	79	87141	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.13	63	306457	40.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	178472	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	274179	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds					Qvalue
3) Chloromethane	1.25	50	5602	0.106 ug/L	99
13) Acetone	2.20	43	17737m	3.911 ug/L	
16) Methylene chloride	2.53	84	262534	5.954 ug/L	97
33) Benzene	5.15	78	12916	0.069 ug/L	100
42) Toluene	7.43	91	21134	0.109 ug/L	87

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

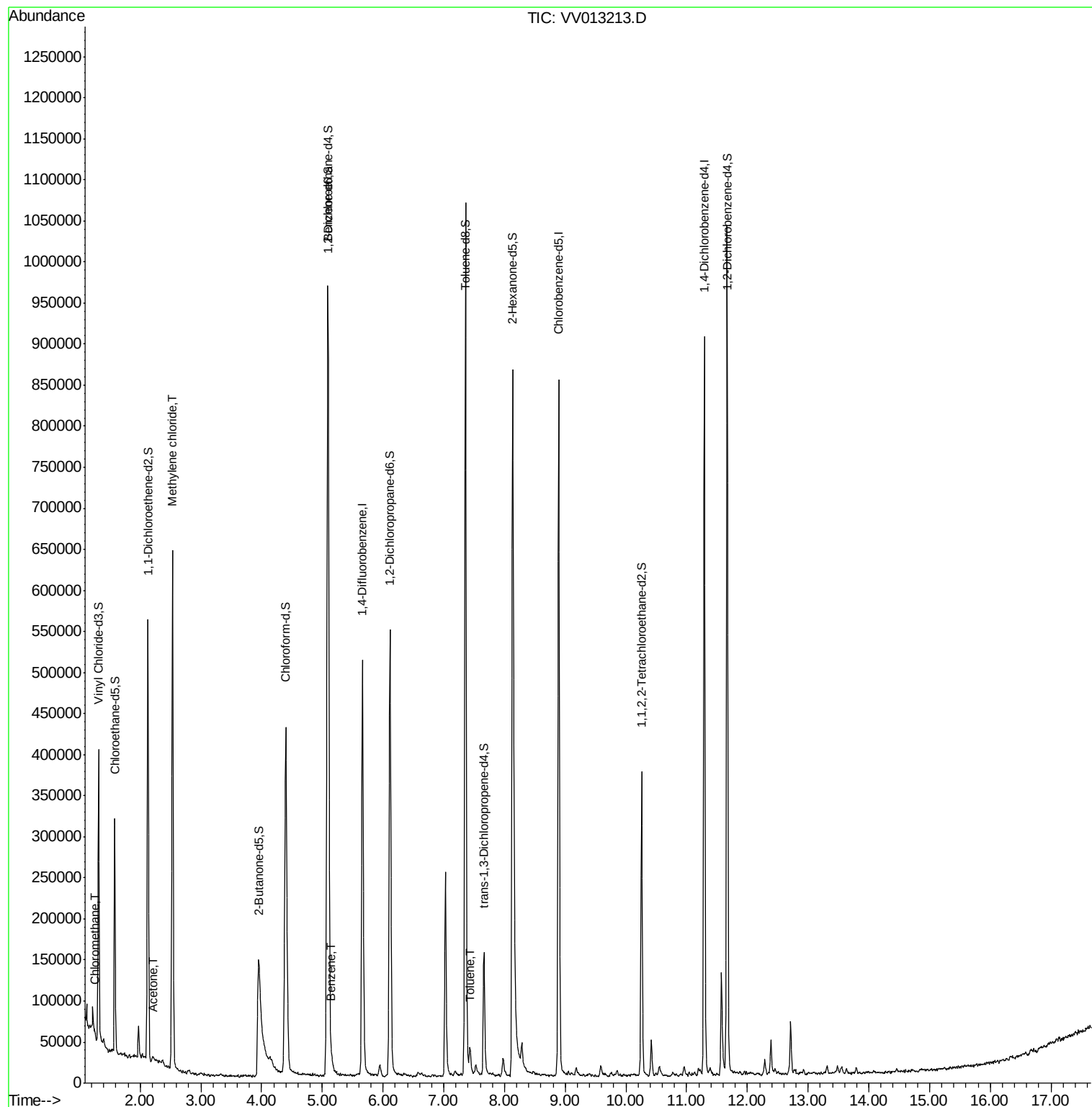
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
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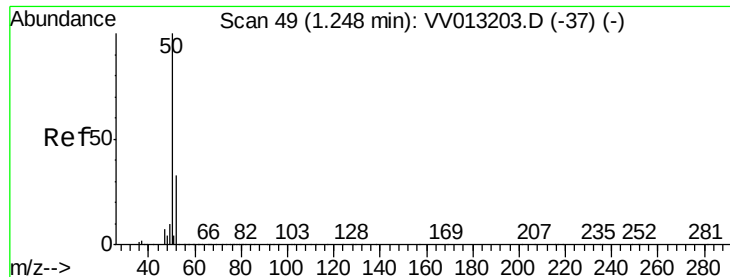
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Nov 01 03:55:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.106 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV013213.D

Acq: 18 Oct 2019 20:00

Instrument :

MSVOA_V

ClientSampleId :

C0AB4

Tgt Ion: 50 Resp: 5602

Ion Ratio Lower Upper

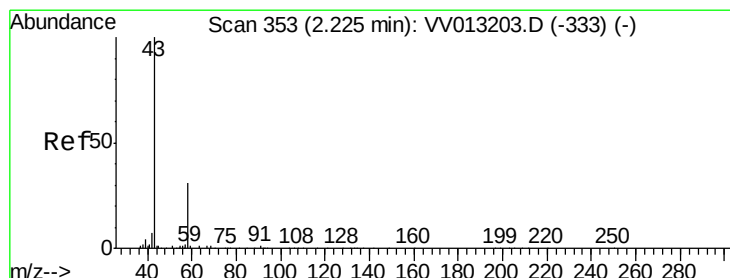
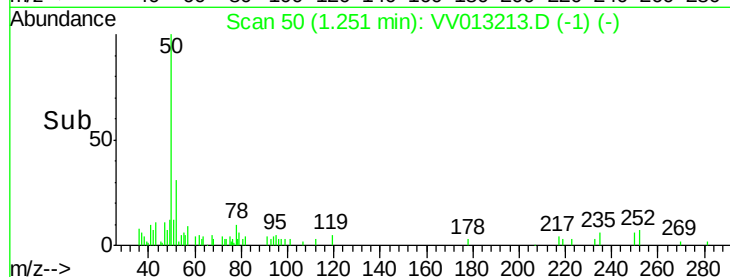
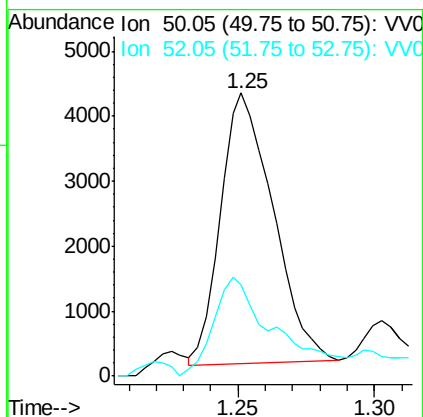
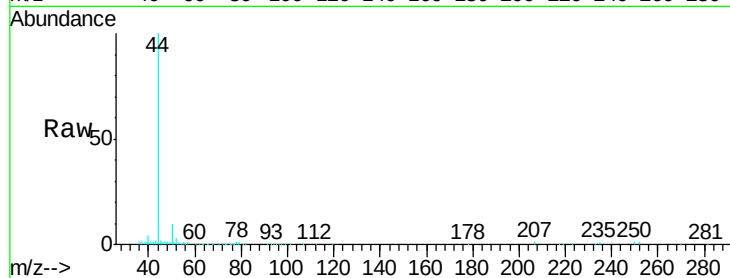
50 100

52 32.5 23.0 42.8

Manual Integrations
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#13

Acetone

Concen: 3.911 ug/L m

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV013213.D

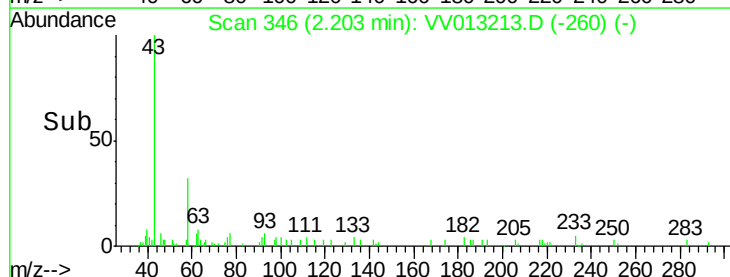
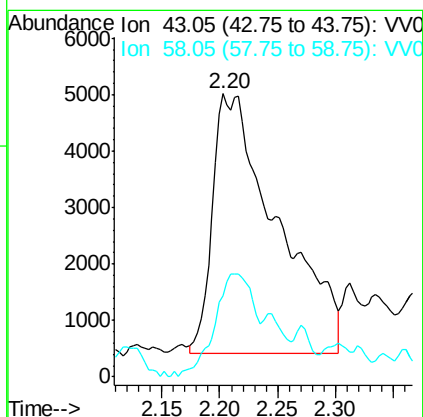
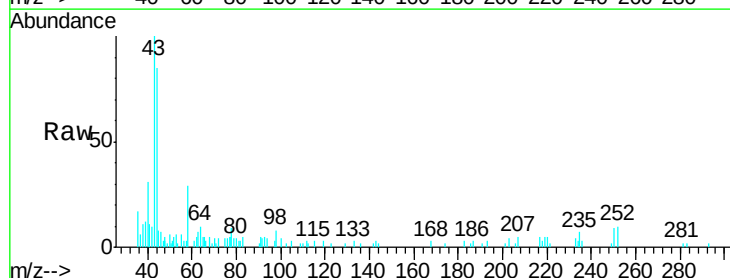
Acq: 18 Oct 2019 20:00

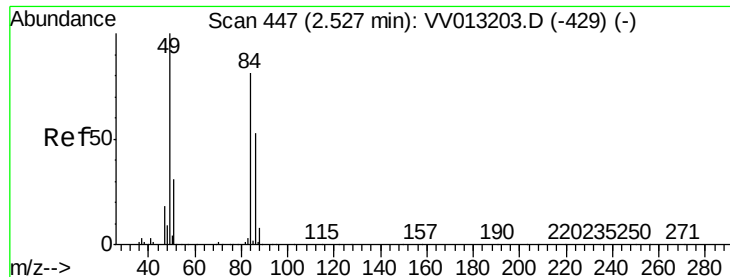
Tgt Ion: 43 Resp: 17737

Ion Ratio Lower Upper

43 100

58 0.7 0.0 52.4





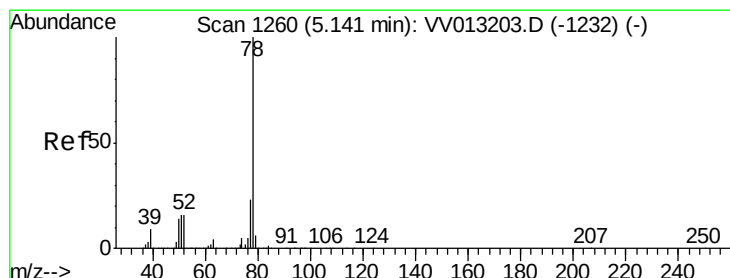
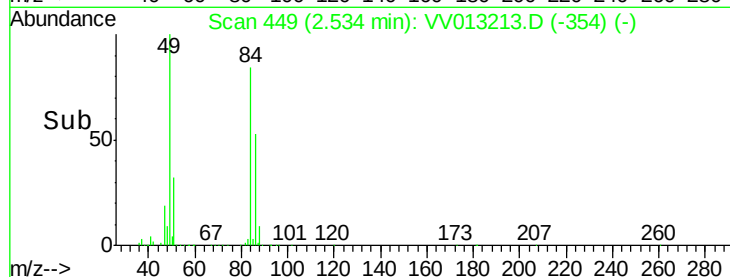
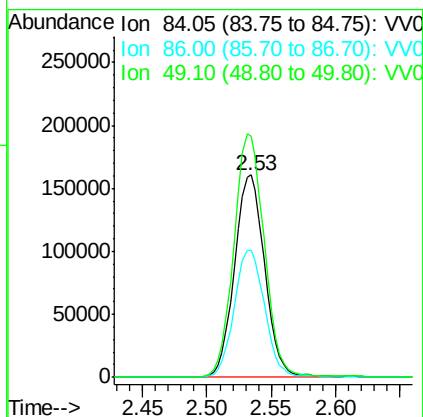
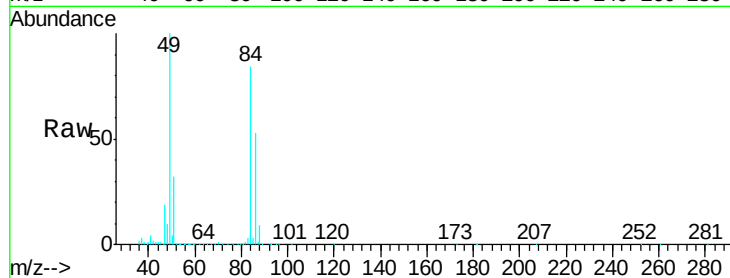
#16
Methylene chloride
Concen: 5.954 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
Lab File: VV013213.D
Acq: 18 Oct 2019 20:00

Instrument :
MSVOA_V
ClientSampleId :
C0AB4

Tgt Ion: 84 Resp: 262534
Ion Ratio Lower Upper
84 100
86 63.2 44.5 82.7
49 119.5 87.3 162.1

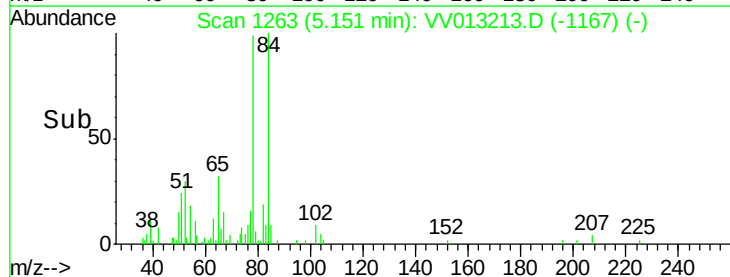
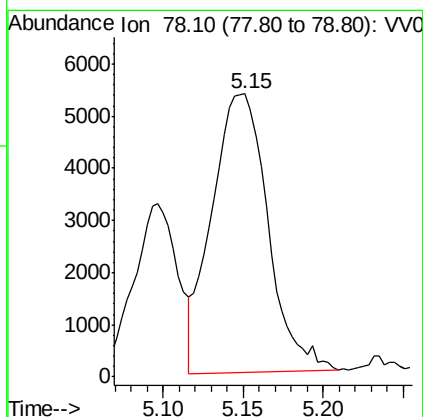
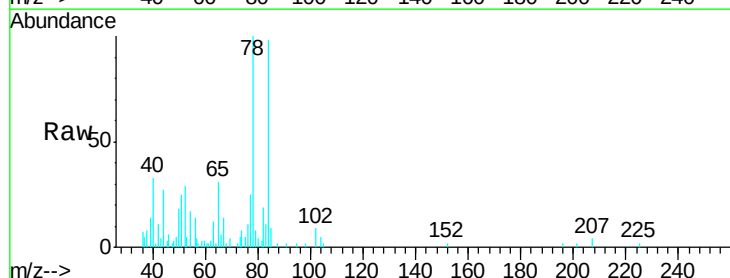
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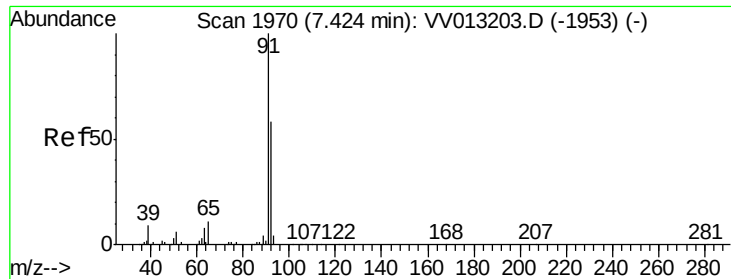
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#33
Benzene
Concen: 0.069 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VV013213.D
Acq: 18 Oct 2019 20:00

Tgt Ion: 78 Resp: 12916





#42

Toluene

Concen: 0.109 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VV013213.D

Acq: 18 Oct 2019 20:00

Instrument :
MSVOA_V
ClientSampleId :
C0AB4

Tgt Ion	Ratio	Lower	Upper
91	100		
92	68.3	41.2	76.4

Manual Integrations
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