

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024655.D
 Acq On : 07 Oct 2021 18:57
 Operator : JC/MD
 Sample : M4000-11ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW906ME

Quant Time: Oct 07 23:10:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

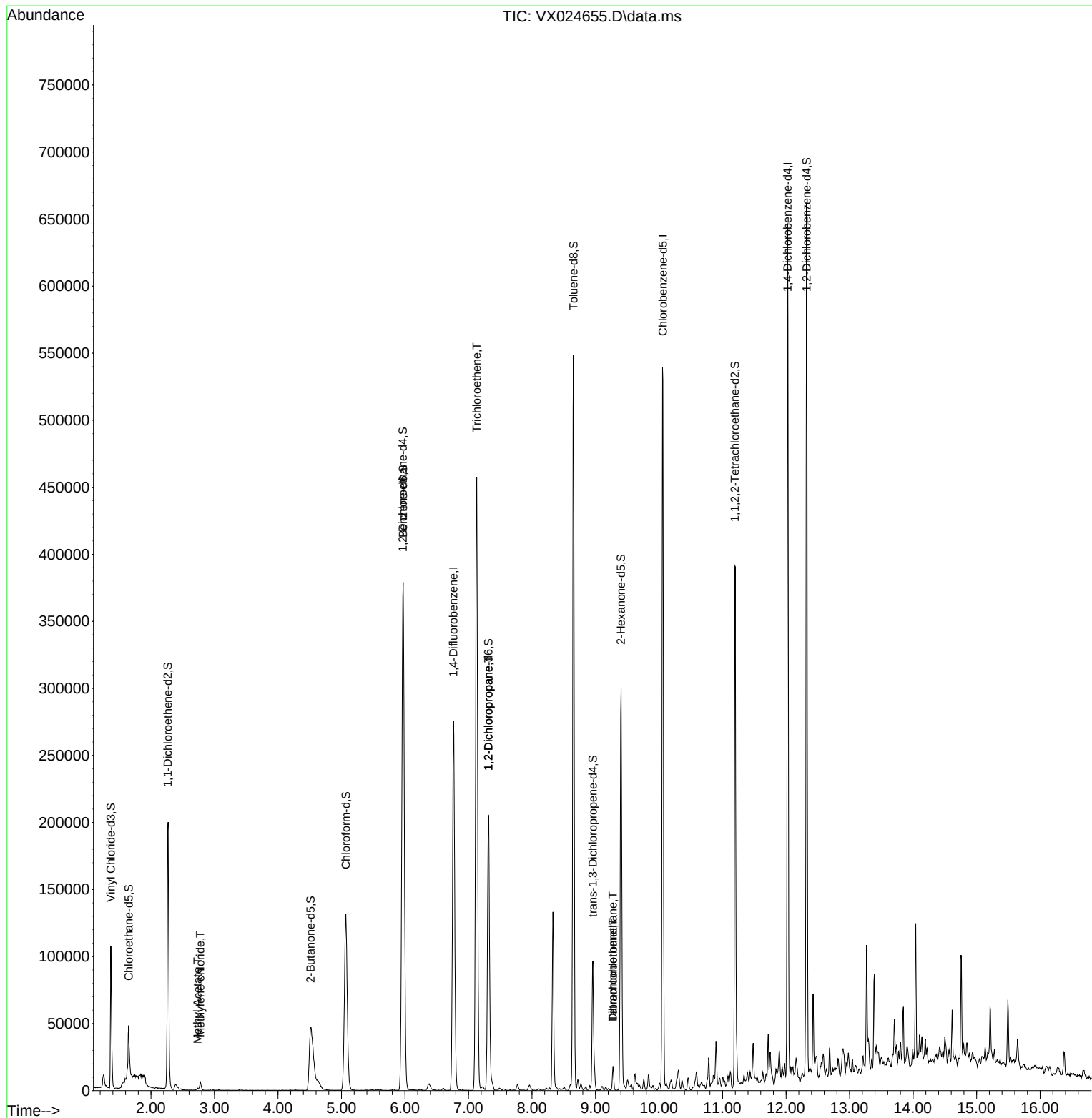
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	283978	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	256479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82429	46.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.760%
7) Chloroethane-d5	1.648	69	28691	24.789	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.580%#
11) 1,1-Dichloroethene-d2	2.264	63	115030	33.321	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.640%
21) 2-Butanone-d5	4.513	46	97822	67.672	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.670%
24) Chloroform-d	5.068	84	167281	46.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.960%
26) 1,2-Dichloroethane-d4	5.964	65	122202	48.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	5.970	84	351760	48.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
36) 1,2-Dichloropropane-d6	7.312	67	107336	47.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	8.653	98	328679	46.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
43) trans-1,3-Dichloroprop...	8.958	79	46507	41.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.080%
47) 2-Hexanone-d5	9.403	63	102500	96.619	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	148739	47.792	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	130206	50.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
Target Compounds						Qvalue
15) Methyl Acetate	2.733	43	1781	0.782	ug/L #	65
16) Methylene chloride	2.776	84	2497	1.272	ug/L	85
34) Trichloroethene	7.129	95	178282	81.727	ug/L	96
37) 1,2-Dichloropropane	7.312	63	12468	5.973	ug/L #	86
46) Tetrachloroethene	9.275	164	3343	1.966	ug/L	93
49) Dibromochloromethane	9.275	129	2948	1.397	ug/L #	12

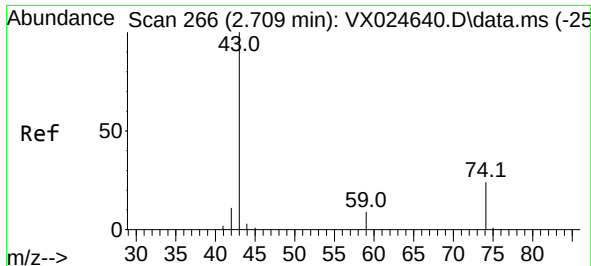
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 07 23:05:28 2021
Response via : Initial Calibration

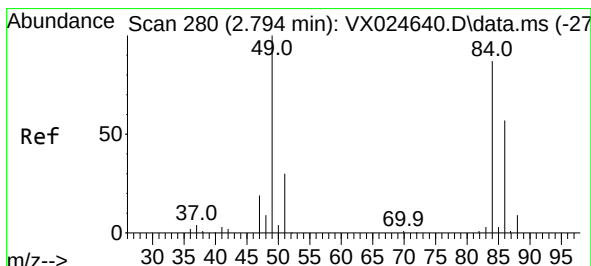
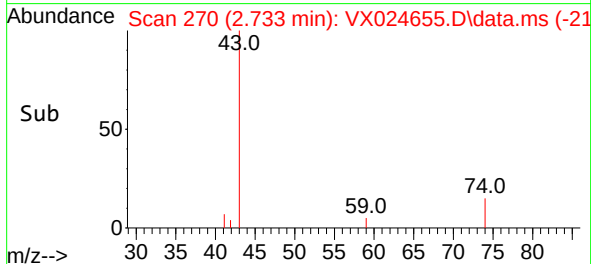
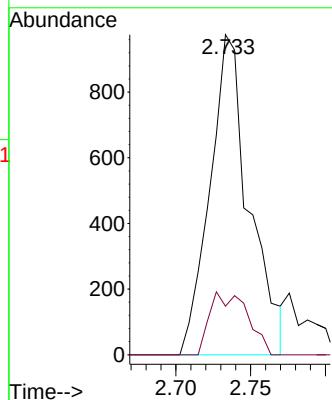
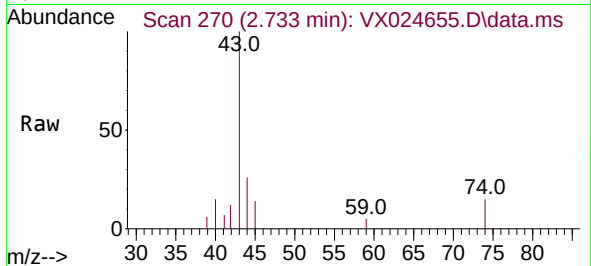




#15
Methyl Acetate
Concen: 0.782 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.024 min
Lab File: VX024655.D
Acq: 07 Oct 2021 18:57

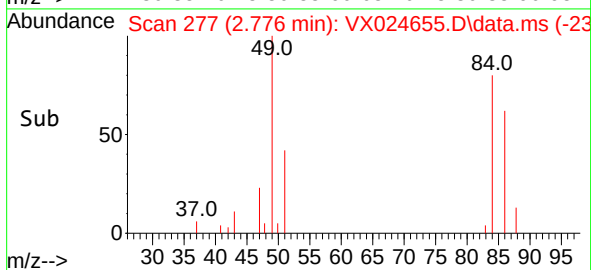
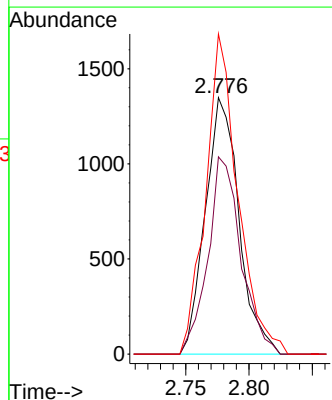
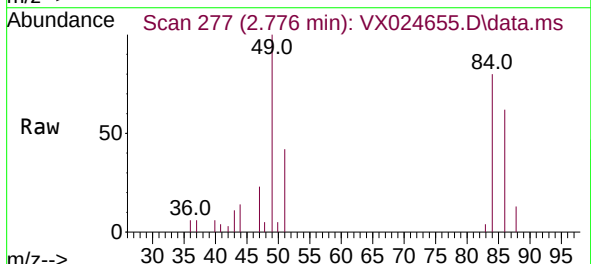
Instrument :
MSVOA_X
ClientSampleId :
EW906ME

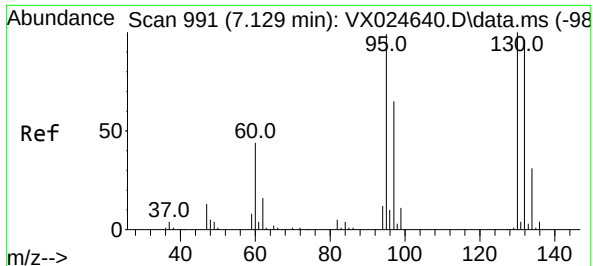
Tgt Ion: 43 Resp: 1781
Ion Ratio Lower Upper
43 100
74 9.0 21.7 32.5#



#16
Methylene chloride
Concen: 1.272 ug/L
RT: 2.776 min Scan# 277
Delta R.T. -0.018 min
Lab File: VX024655.D
Acq: 07 Oct 2021 18:57

Tgt Ion: 84 Resp: 2497
Ion Ratio Lower Upper
84 100
86 76.9 44.2 82.0
49 124.9 77.8 144.6

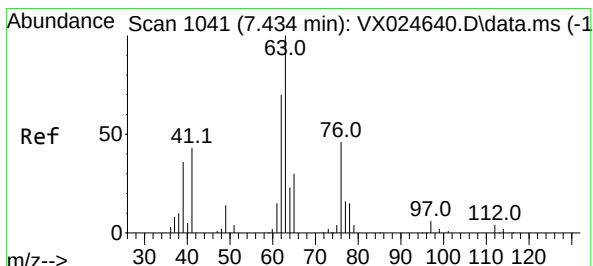
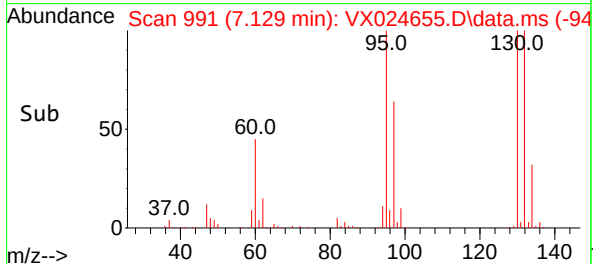
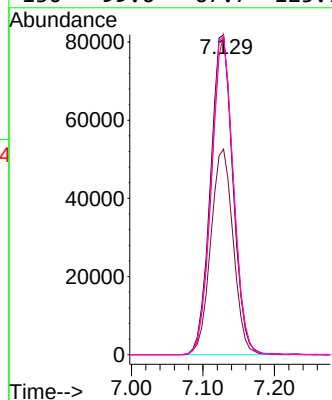
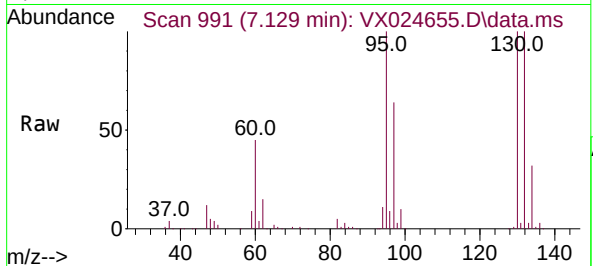




#34
Trichloroethene
Concen: 81.727 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024655.D
Acq: 07 Oct 2021 18:57

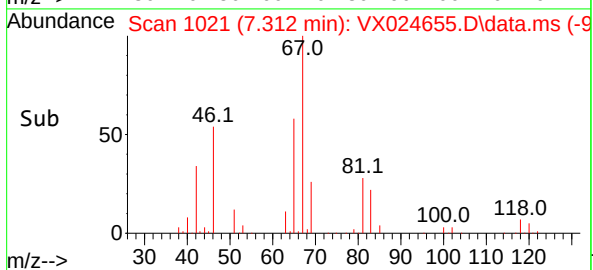
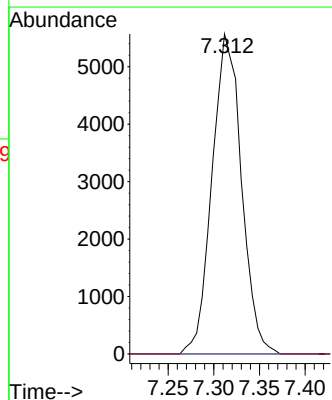
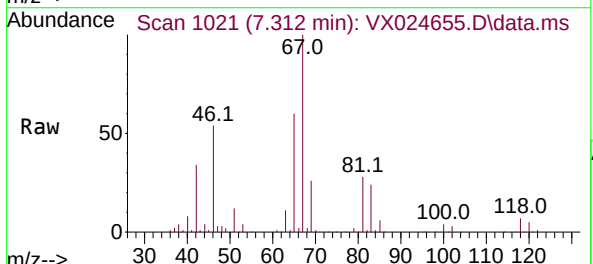
Instrument :
MSVOA_X
ClientSampleID :
EW906ME

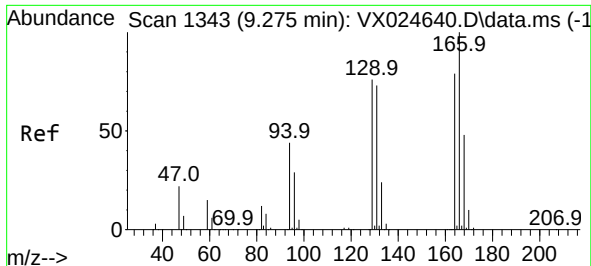
Tgt Ion: 95 Resp: 178282
Ion Ratio Lower Upper
95 100
97 64.3 44.5 82.7
132 100.0 65.2 121.0
130 99.6 67.7 125.7



#37
1,2-Dichloropropane
Concen: 5.973 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024655.D
Acq: 07 Oct 2021 18:57

Tgt Ion: 63 Resp: 12468
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

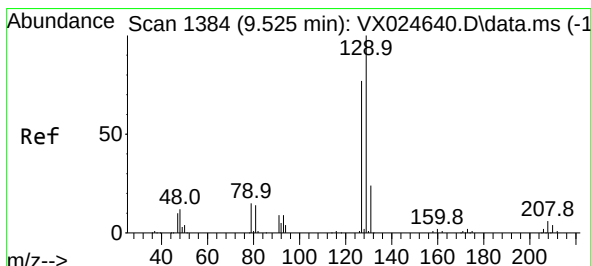
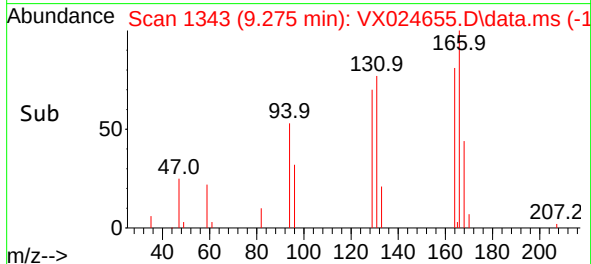
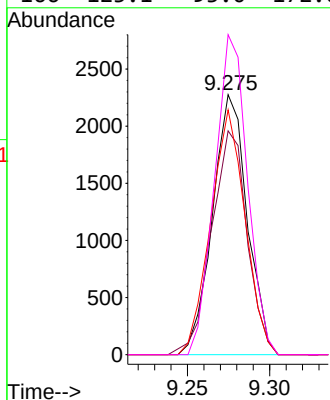
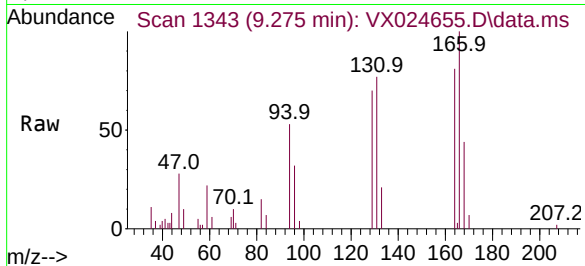




#46
Tetrachloroethene
Concen: 1.966 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024655.D
Acq: 07 Oct 2021 18:57

Instrument :
MSVOA_X
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Tgt Ion:164	Resp:	3343
Ion	Ratio	Lower Upper
164	100	
129	86.1	65.6 121.8
131	94.2	63.7 118.3
166	123.1	93.0 172.6



#49
Dibromochloromethane
Concen: 1.397 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX024655.D
Acq: 07 Oct 2021 18:57

Tgt Ion:129	Resp:	2948
Ion	Ratio	Lower Upper
129	100	
127	0.0	52.5 97.5#

