

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020474.D
 Acq On : 13 Oct 2021 20:41
 Operator : SY/VA
 Sample : M4181-17
 Misc : 3.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

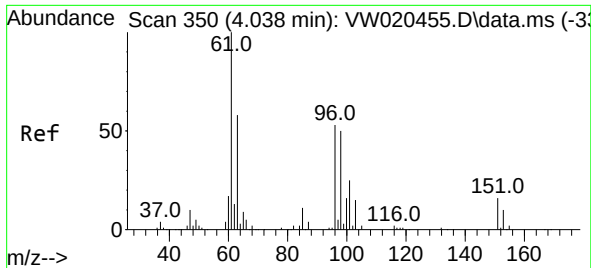
Instrument :
 MSVOA_W
 ClientSampleId :
 C0B15

Quant Time: Oct 14 01:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	105375	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	36983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	166230	91.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	364.400%#
7) Chloroethane-d5	2.885	69	92488	95.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	383.800%#
11) 1,1-Dichloroethene-d2	4.019	63	246981	66.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	264.200%#
21) 2-Butanone-d5	7.080	46	57872	104.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	208.420%#
24) Chloroform-d	7.653	84	354354	88.644	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	354.560%#
26) 1,2-Dichloroethane-d4	8.311	65	181770	79.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	318.480%#
32) Benzene-d6	8.275	84	687883	99.242	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	396.960%#
36) 1,2-Dichloropropane-d6	9.274	67	218625	96.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	387.120%#
41) Toluene-d8	10.323	98	591137	95.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	380.200%#
43) trans-1,3-Dichloroprop...	10.579	79	62737	68.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	273.360%#
47) 2-Hexanone-d5	10.927	63	36109	103.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.820%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117168	68.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	274.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	137777	95.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	380.920%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	2516	1.427	ug/L #	1
22) 2-Butanone	7.147	43	4842	7.587	ug/L #	51
33) Benzene	8.275	78	5865	0.781	ug/L	100
34) Trichloroethene	8.842	95	3888	2.103	ug/L #	8
39) cis-1,3-Dichloropropene	10.037	75	4570	1.704	ug/L #	63
40) 4-Methyl-2-pentanone	10.323	43	3326	2.851	ug/L #	1
42) Toluene	10.390	91	8989	1.194	ug/L	97
44) trans-1,3-Dichloropropene	10.579	75	3006	1.272	ug/L	90
61) 1,2,3-Trichloropropane	13.554	75	5138	6.306	ug/L #	66

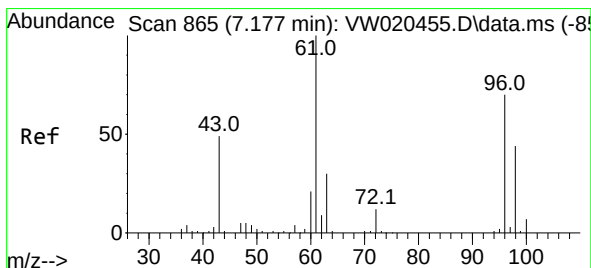
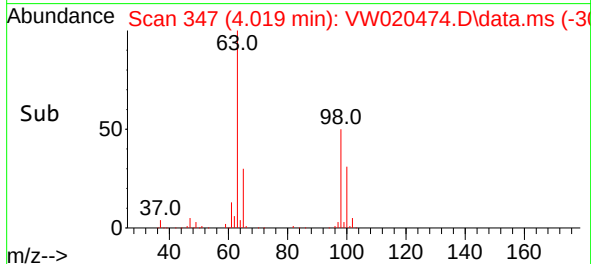
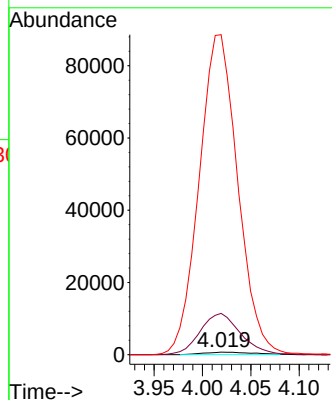
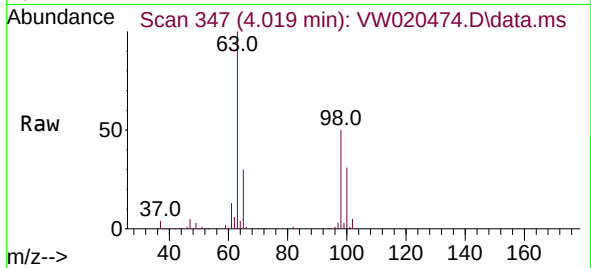
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#12
1,1-Dichloroethene
Concen: 1.427 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.018 min
Lab File: VW020474.D
Acq: 13 Oct 2021 20:41

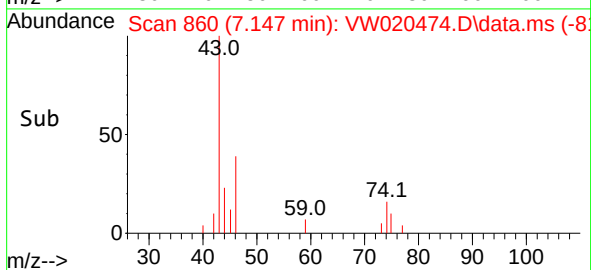
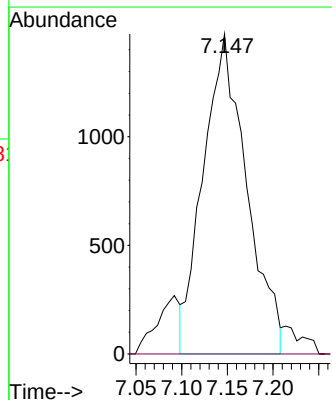
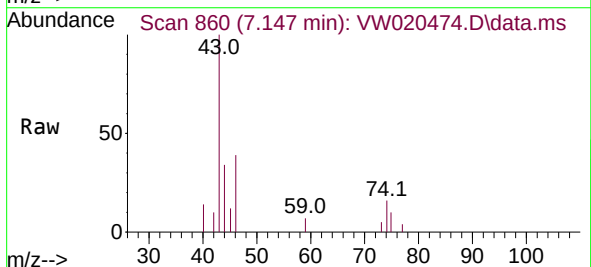
Instrument :
MSVOA_W
ClientSampled :
C0B15

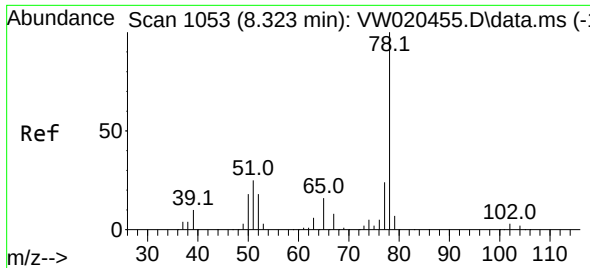
Tgt Ion: 96 Resp: 2516
Ion Ratio Lower Upper
96 100
61 1585.6 133.9 248.7#
63 12289.6 77.3 143.7#



#22
2-Butanone
Concen: 7.587 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.031 min
Lab File: VW020474.D
Acq: 13 Oct 2021 20:41

Tgt Ion: 43 Resp: 4842
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#

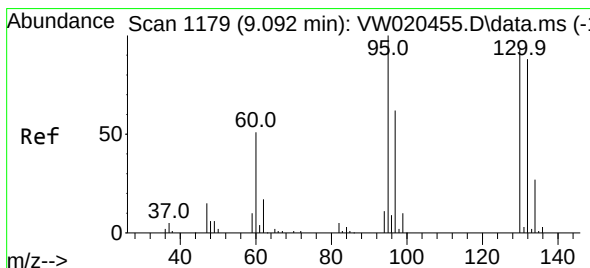
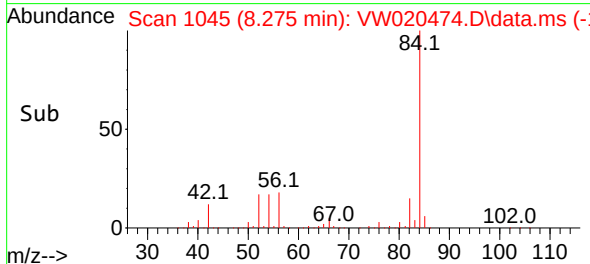
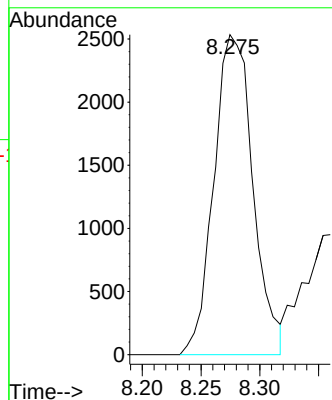
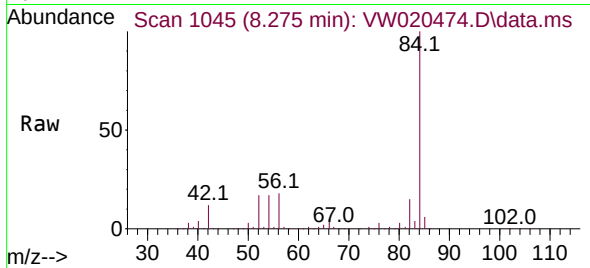




#33
Benzene
Concen: 0.781 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.049 min
Lab File: VW020474.D
Acq: 13 Oct 2021 20:41

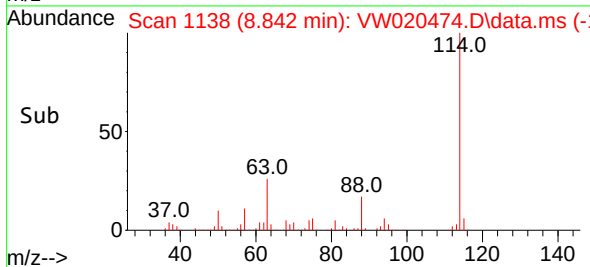
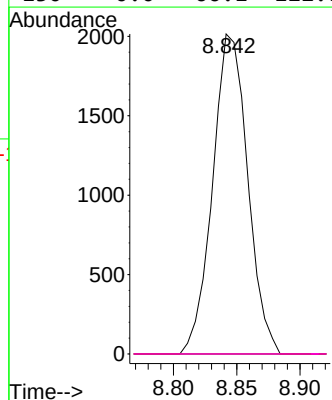
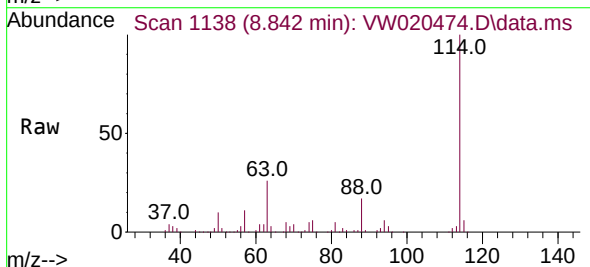
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ClientSampled :
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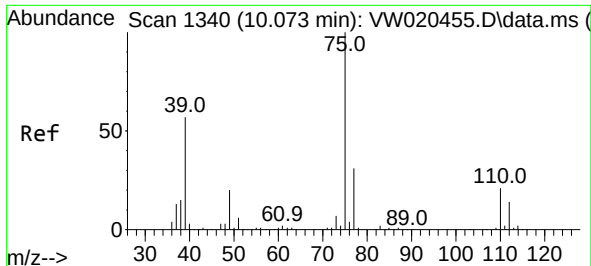
Tgt Ion: 78 Resp: 5865



#34
Trichloroethene
Concen: 2.103 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020474.D
Acq: 13 Oct 2021 20:41

Tgt Ion: 95 Resp: 3888
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

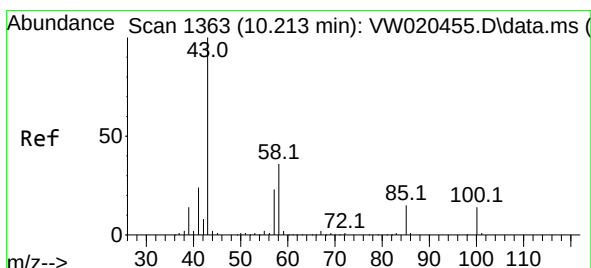
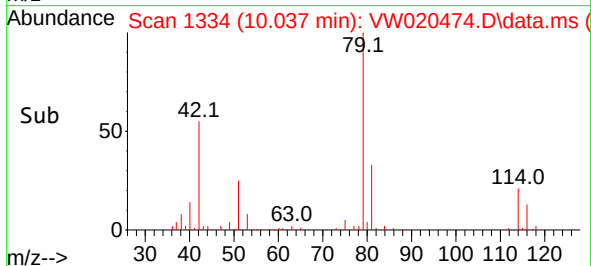
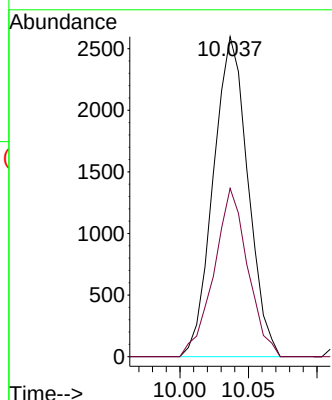
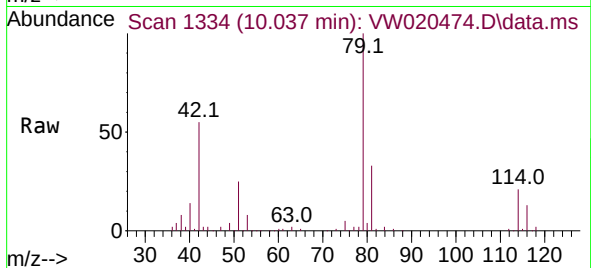




#39
 cis-1,3-Dichloropropene
 Concen: 1.704 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020474.D
 Acq: 13 Oct 2021 20:41

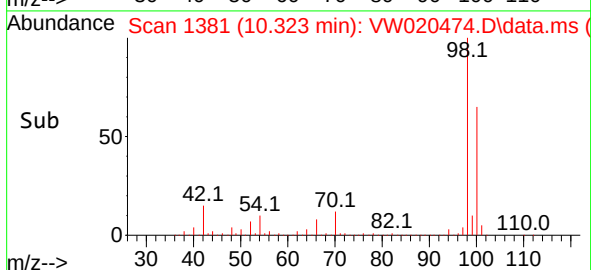
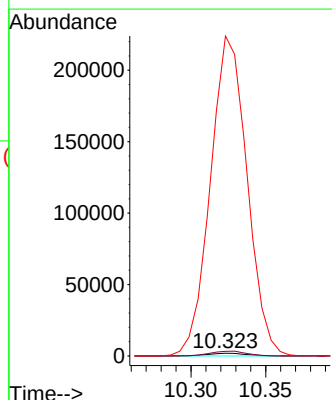
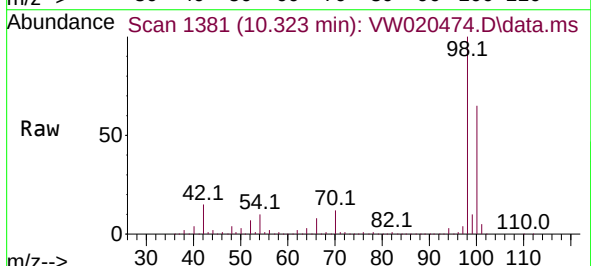
Instrument :
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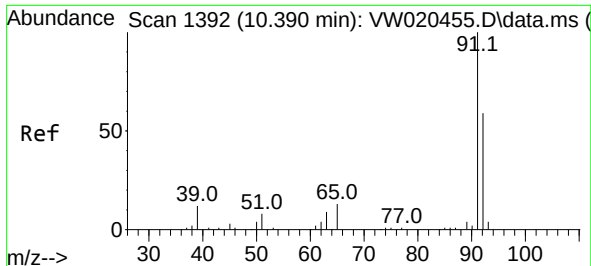
Tgt Ion: 75 Resp: 4570
 Ion Ratio Lower Upper
 75 100
 77 52.6 22.4 41.6#



#40
 4-Methyl-2-pentanone
 Concen: 2.851 ug/L
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.110 min
 Lab File: VW020474.D
 Acq: 13 Oct 2021 20:41

Tgt Ion: 43 Resp: 3326
 Ion Ratio Lower Upper
 43 100
 58 174.9 29.0 43.4#
 100 11497.4 10.2 15.4#

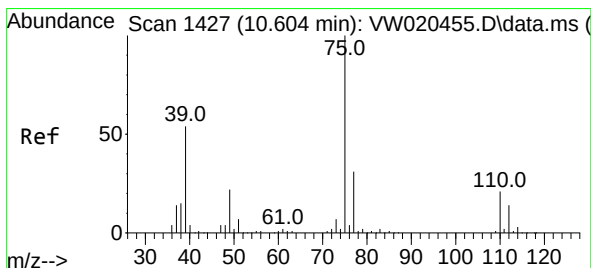
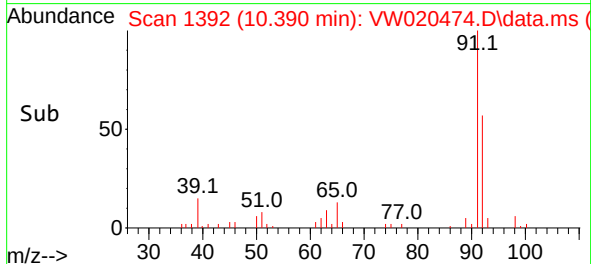
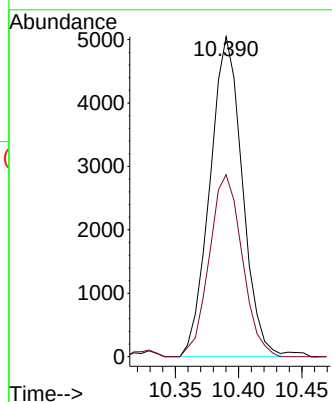
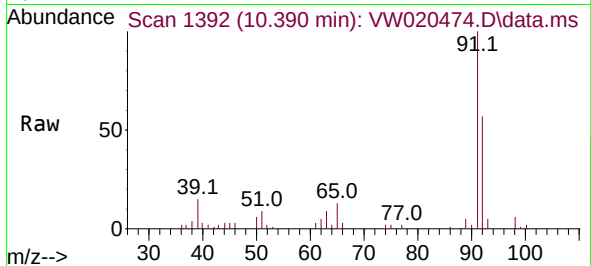




#42
Toluene
Concen: 1.194 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020474.D
Acq: 13 Oct 2021 20:41

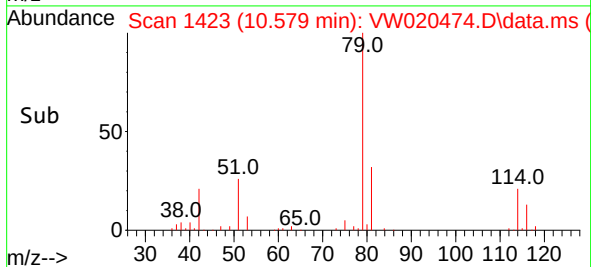
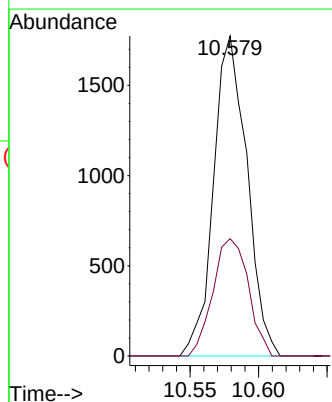
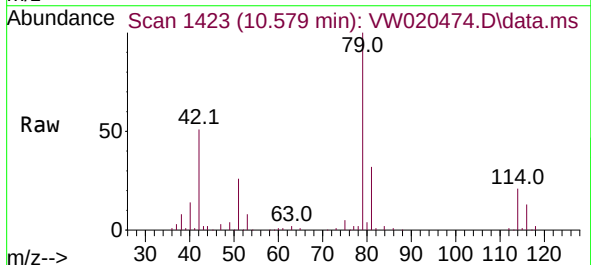
Instrument :
MSVOA_W
ClientSampled :
C0B15

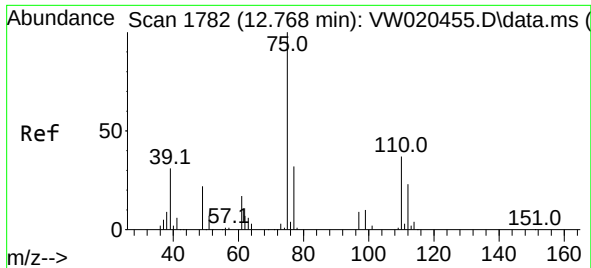
Tgt Ion: 91 Resp: 8989
Ion Ratio Lower Upper
91 100
92 56.9 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 1.272 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW020474.D
Acq: 13 Oct 2021 20:41

Tgt Ion: 75 Resp: 3006
Ion Ratio Lower Upper
75 100
77 36.6 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 6.306 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020474.D
 Acq: 13 Oct 2021 20:41

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B15

Tgt Ion: 75 Resp: 5138
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.1 37.7
 110 1.9 29.4 44.0#

