

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022698.D
 Acq On : 08 Oct 2021 13:20
 Operator : SY/MD
 Sample : M4052-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

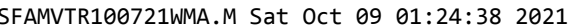
Quant Time: Oct 09 01:24:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

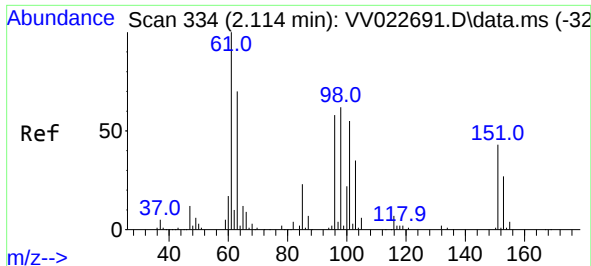
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110940	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	49835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36404	4.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.568	69	35234	5.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.105	63	53322	3.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.915	46	64893	32.424	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.840%
24) Chloroform-d	4.346	84	73975	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.034	65	35649	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.047	84	144393	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.072	67	46011	4.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.317	98	115772	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	14203	4.352	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.098	63	56021	42.600	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	29054	4.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	46620	5.046	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	564	0.084	ug/L #	1
16) Methylene chloride	2.503	84	8400	0.911	ug/L	95
27) 1,2-Dichloroethane	5.047	62	839	0.110	ug/L #	69
35) Methylcyclohexane	6.069	83	11370	0.993	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5025	0.695	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1000	0.105	ug/L	87
42) Toluene	7.394	91	1898	0.062	ug/L #	74
48) 2-Hexanone	8.153	43	12422	4.375	ug/L #	83
61) 1,2,3-Trichloropropane	11.252	75	5517	1.593	ug/L #	63

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration

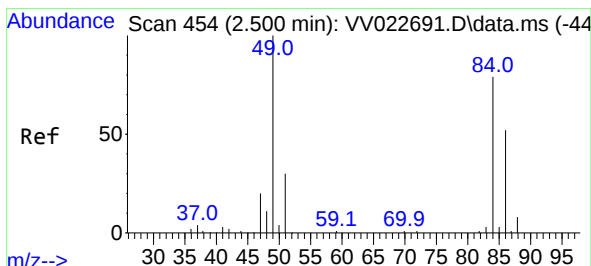
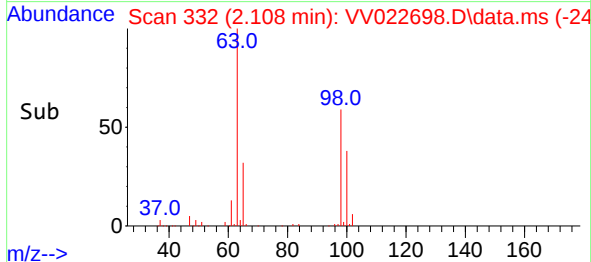
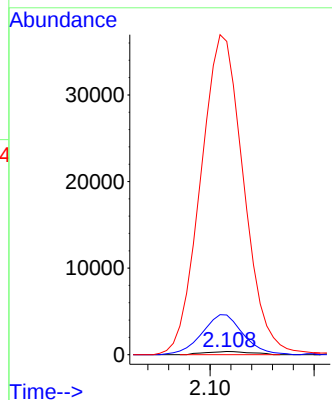
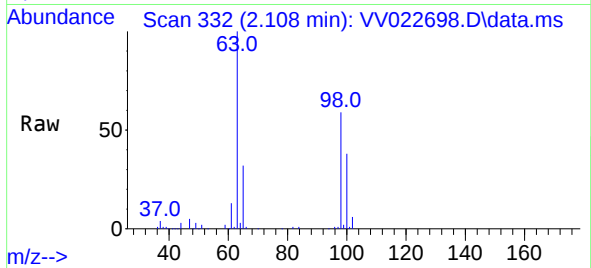




#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022698.D
Acq: 08 Oct 2021 13:20

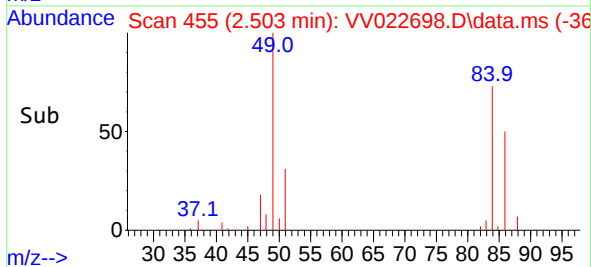
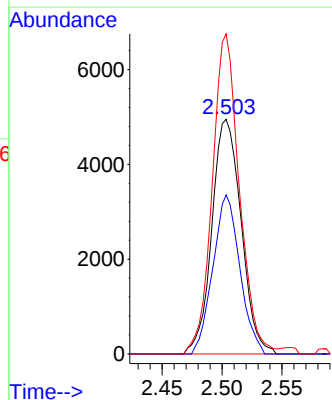
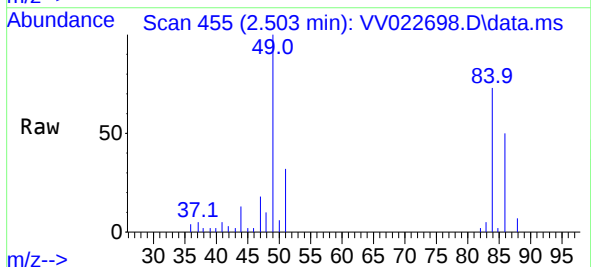
Instrument :
MSVOA_V
ClientSampled :

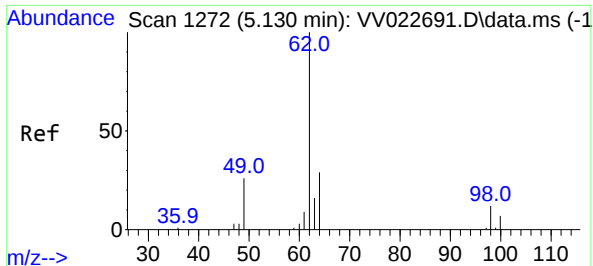
Tgt Ion: 96 Resp: 564
Ion Ratio Lower Upper
96 100
61 1257.7 127.3 236.5#
63 9938.5 106.2 197.2#



#16
Methylene chloride
Concen: 0.911 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV022698.D
Acq: 08 Oct 2021 13:20

Tgt Ion: 84 Resp: 8400
Ion Ratio Lower Upper
84 100
86 67.7 45.8 85.2
49 136.3 90.3 167.7

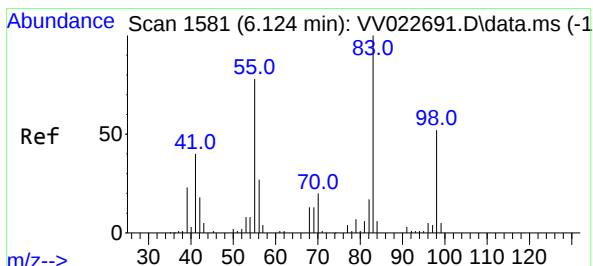
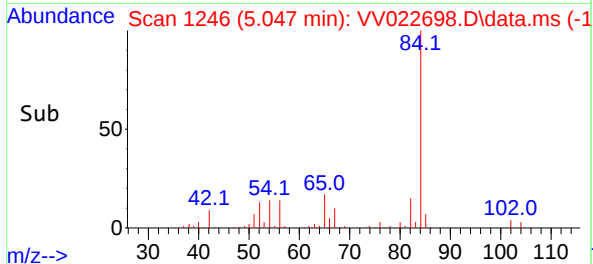
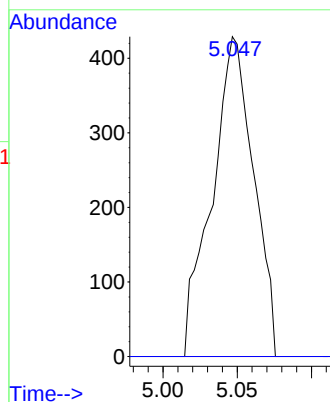
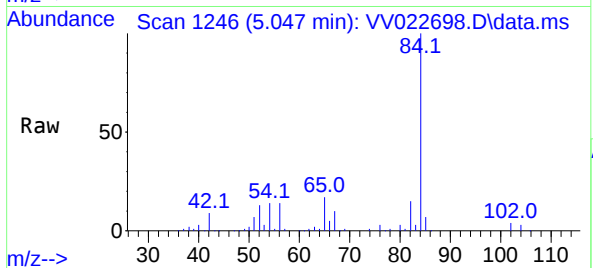




#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.083 min
Lab File: VV022698.D
Acq: 08 Oct 2021 13:20

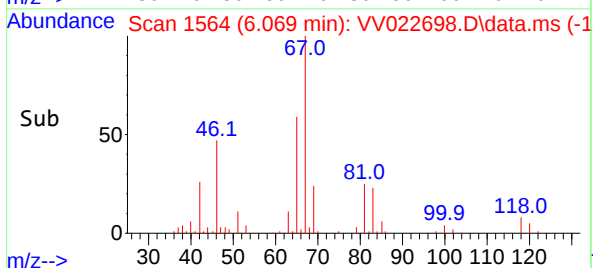
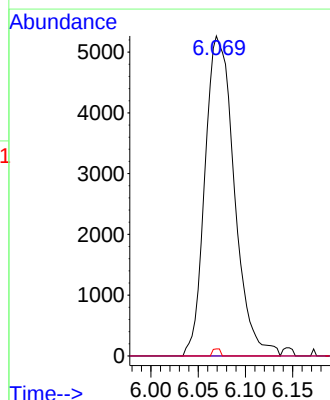
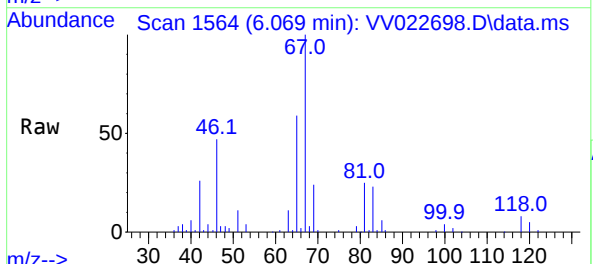
Instrument :
MSVOA_V
ClientSampled :

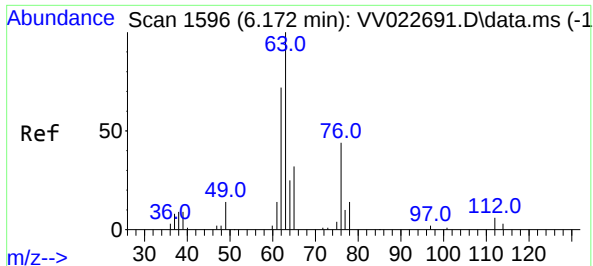
Tgt Ion: 62 Resp: 839
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#



#35
Methylcyclohexane
Concen: 0.993 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.054 min
Lab File: VV022698.D
Acq: 08 Oct 2021 13:20

Tgt Ion: 83 Resp: 11370
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.6 42.1 63.1#

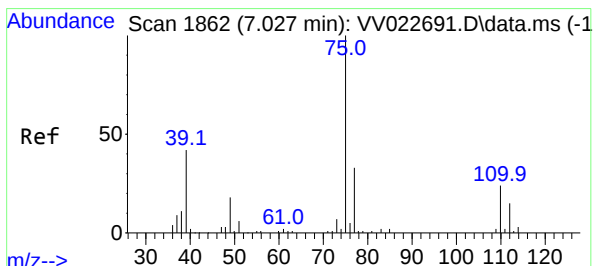
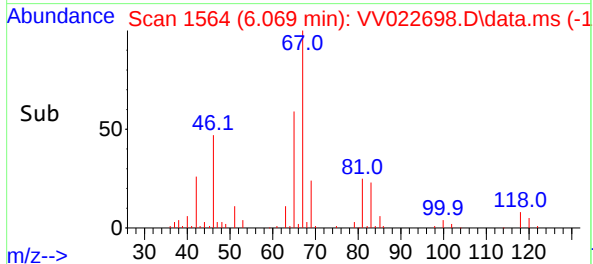
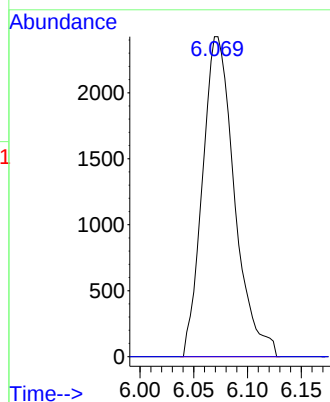
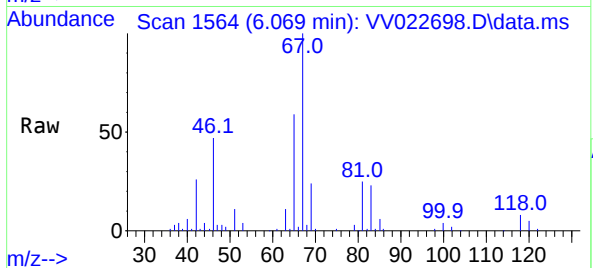




#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022698.D
Acq: 08 Oct 2021 13:20

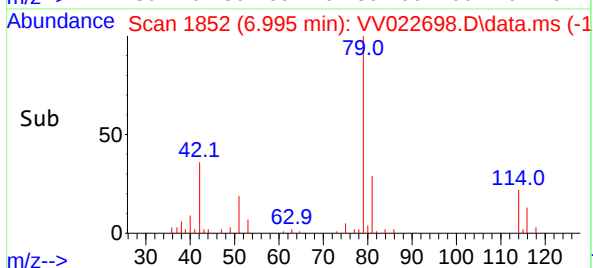
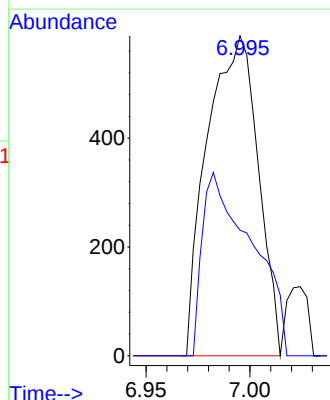
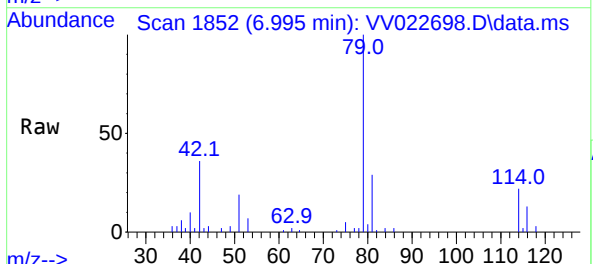
Instrument :
MSVOA_V
ClientSampled :

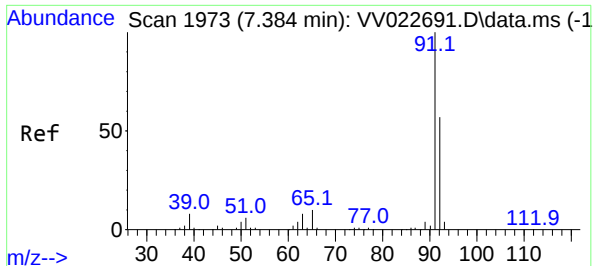
Tgt Ion: 63 Resp: 5025
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV022698.D
Acq: 08 Oct 2021 13:20

Tgt Ion: 75 Resp: 1000
Ion Ratio Lower Upper
75 100
77 39.3 22.3 41.3





#42

Toluene

Concen: 0.062 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV022698.D

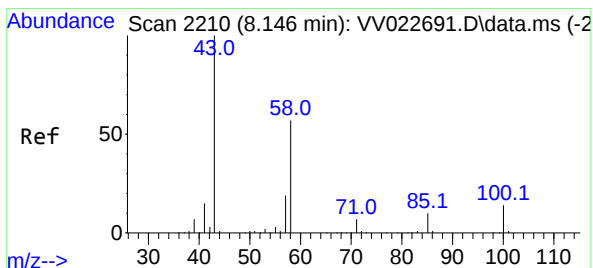
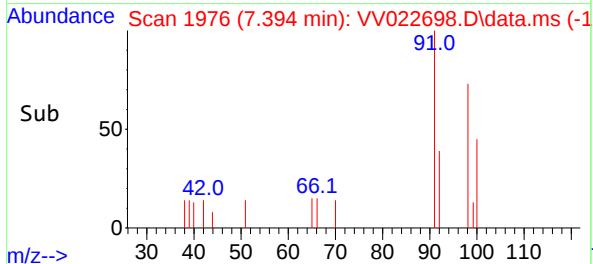
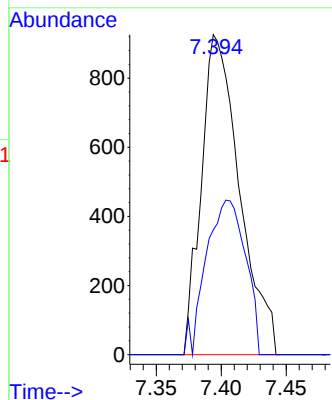
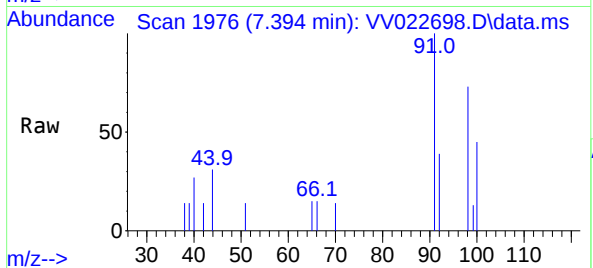
Acq: 08 Oct 2021 13:20

Tgt Ion: 91 Resp: 1898

Ion Ratio Lower Upper

91 100

92 39.0 40.7 75.7#



#48

2-Hexanone

Concen: 4.375 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.007 min

Lab File: VV022698.D

Acq: 08 Oct 2021 13:20

Tgt Ion: 43 Resp: 12422

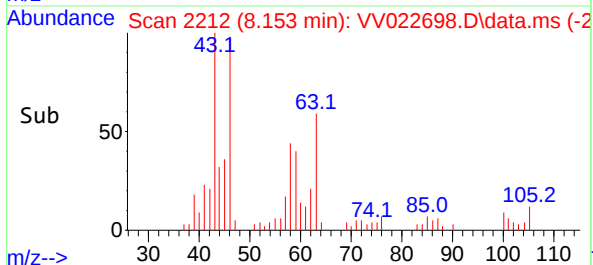
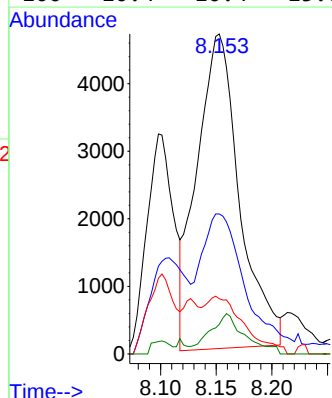
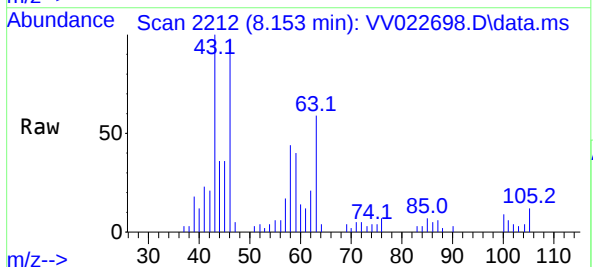
Ion Ratio Lower Upper

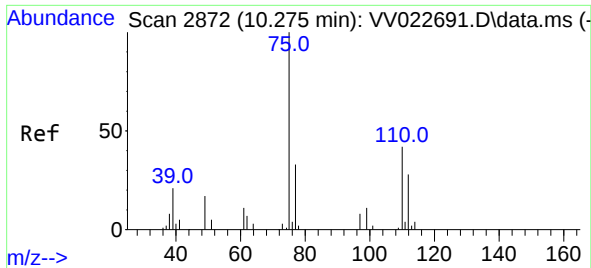
43 100

58 41.6 47.4 71.0#

57 16.4 15.3 22.9

100 10.4 10.4 15.6





#61
1,2,3-Trichloropropane
Concen: 1.593 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022698.D
Acq: 08 Oct 2021 13:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	75	Resp:	5517
Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.2
110	2.0	34.2	51.4#

