

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006010.D
 Acq On : 11 Oct 2018 02:25
 Operator : SY/AP
 Sample : J5375-03
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0691-KM-PA-AMD-COMP

Quant Time: Oct 11 06:48:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

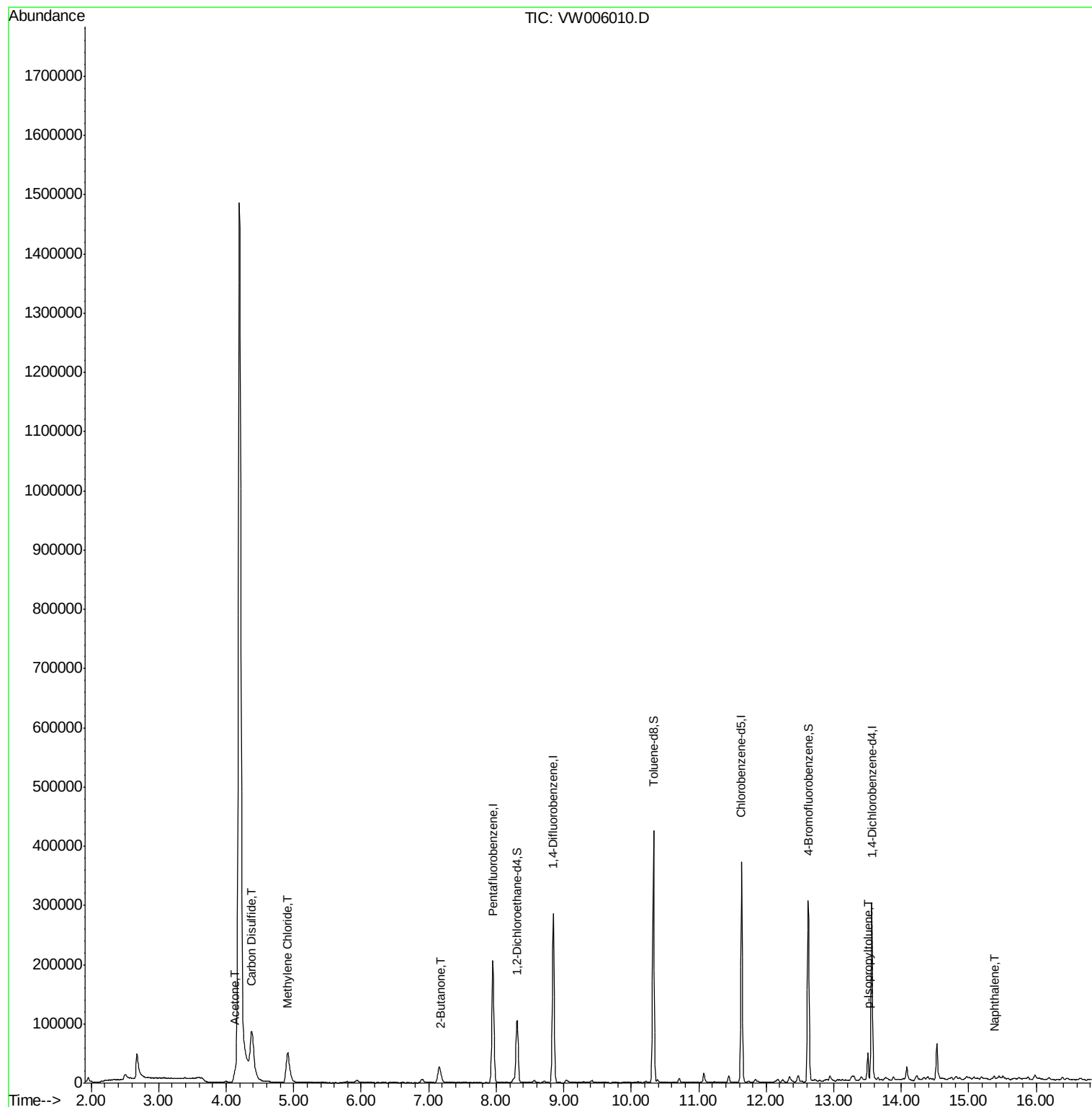
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	166070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	254351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	211168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	83814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83618	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	7.95	113	186	0.11	ug/l	0.06
Spiked Amount 50.000			Recovery	=	0.22%	
50) Toluene-d8	10.33	98	288300	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
62) 4-Bromofluorobenzene	12.62	95	88387	37.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.36%	
Target Compounds						
					Qvalue	
16) Acetone	4.13	43	35522	110.310	ug/l	96
17) Carbon Disulfide	4.38	76	151613	34.303	ug/l	100
20) Methylene Chloride	4.91	84	47234	29.277	ug/l	93
25) 2-Butanone	7.18	43	10444	22.803	ug/l	96
86) p-Isopropyltoluene	13.51	119	24926	4.296	ug/l	99
95) Naphthalene	15.38	128	4609	1.348	ug/l #	93

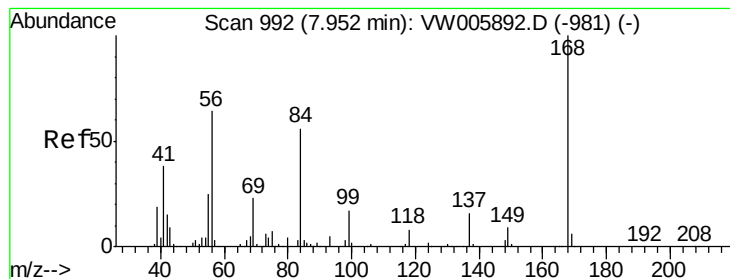
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101118\
Data File : VW006010.D
Acq On : 11 Oct 2018 02:25
Operator : SY/AP
Sample : J5375-03
Misc : 5.13G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0691-KM-PA-AMD-COMP

Quant Time: Oct 11 06:48:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

Instrument :

MSVOA_W

ClientSampleId :

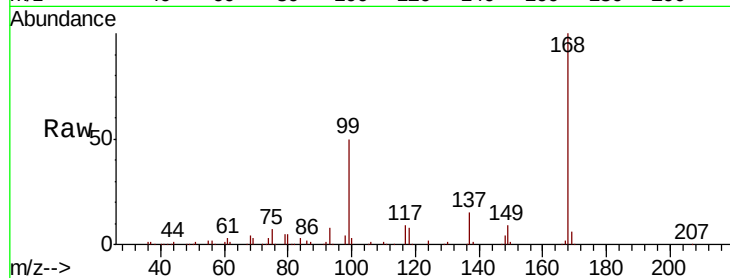
0691-KM-PA-AMD-COMP

Tot Ion:168 Resp: 166070

Ion Ratio Lower Upper

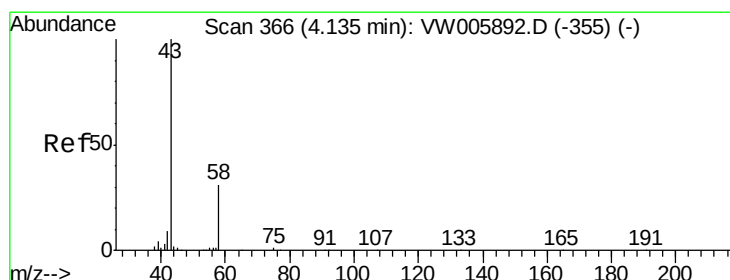
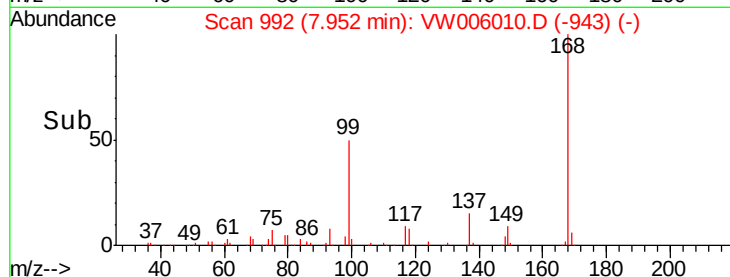
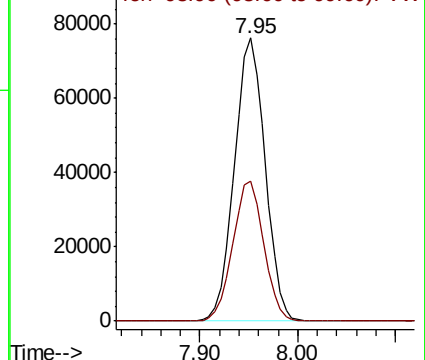
168 100

99 49.6 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 110.310 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006010.D

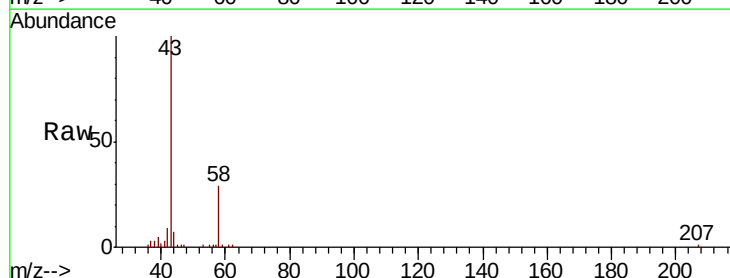
Acq: 11 Oct 2018 02:25

Tgt Ion: 43 Resp: 35522

Ion Ratio Lower Upper

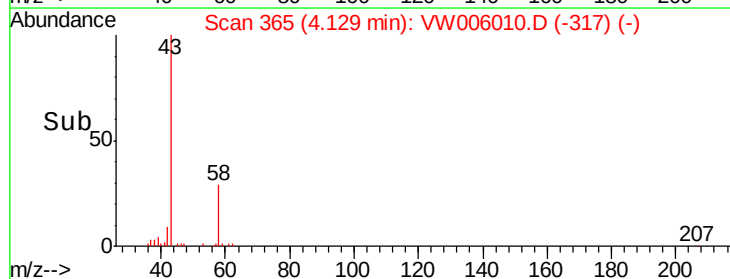
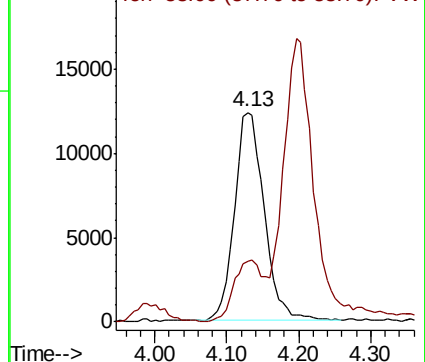
43 100

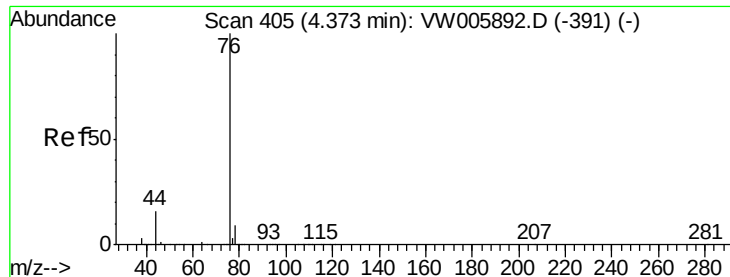
58 28.6 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 34.303 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

Instrument :

MSVOA_W

ClientSampleId :

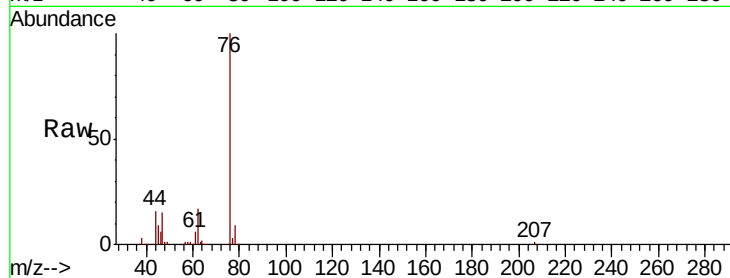
0691-KM-PA-AMD-COMP

Tot Ion: 76 Resp: 151613

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

50000

40000

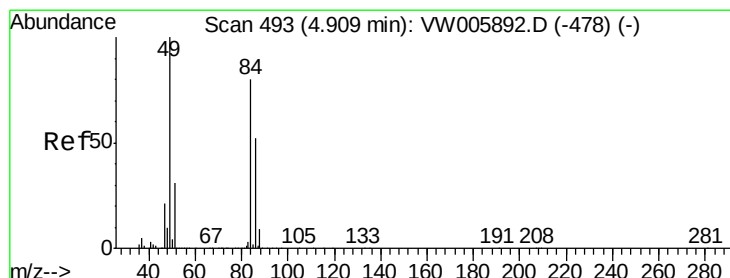
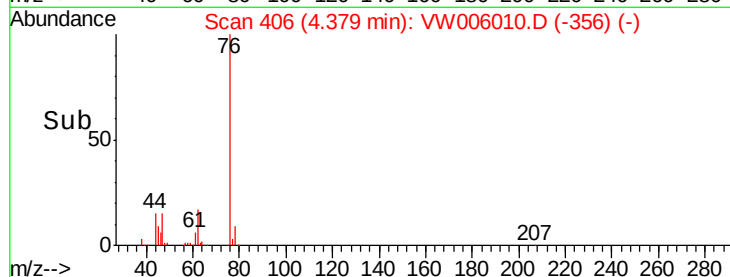
30000

20000

10000

0

Time--> 4.20 4.30 4.40 4.50 4.60



#20

Methylene Chloride

Concen: 29.277 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

Tgt Ion: 84 Resp: 47234

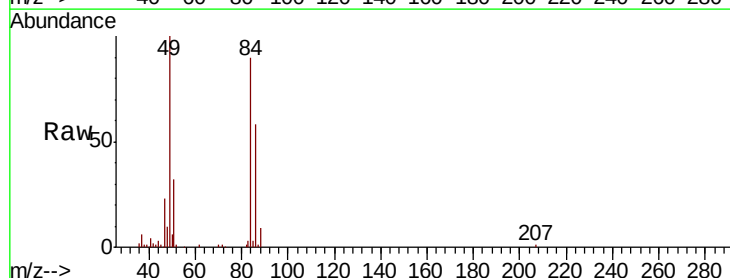
Ion Ratio Lower Upper

84 100

49 111.7 99.9 149.9

51 35.9 31.1 46.7

86 64.9 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

20000

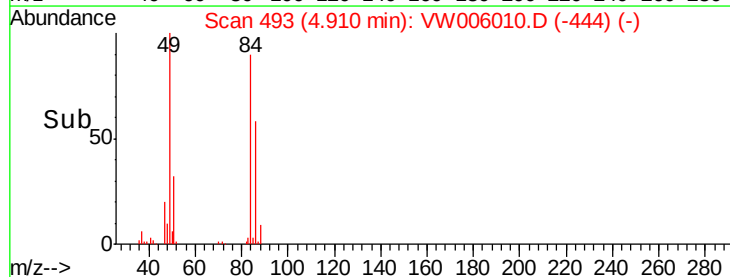
15000

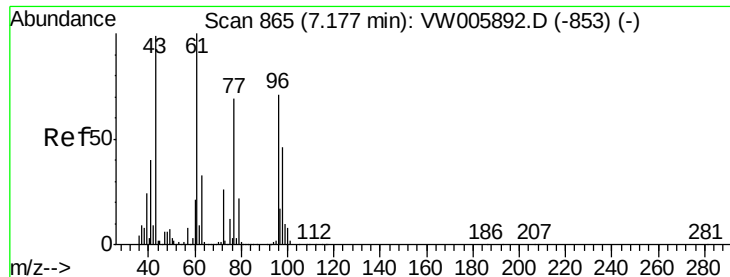
10000

5000

0

Time--> 4.80 4.90 5.00 5.10





#25

2-Butanone

Concen: 22.803 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

Instrument :

MSVOA_W

ClientSampleId :

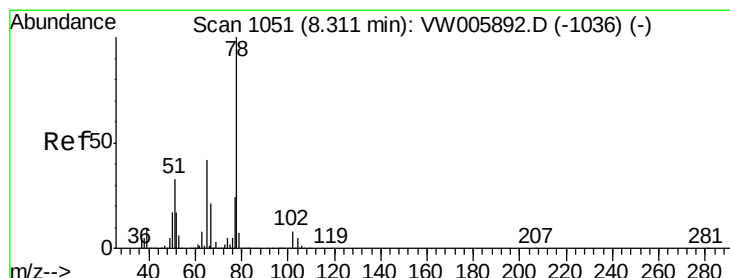
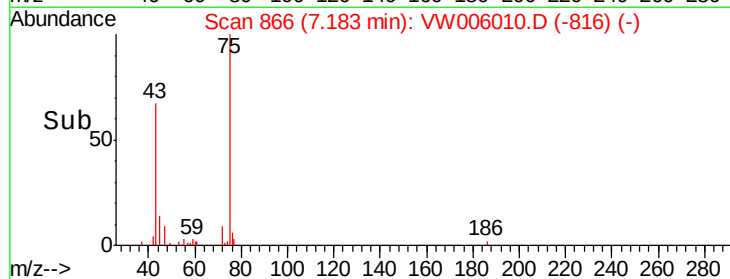
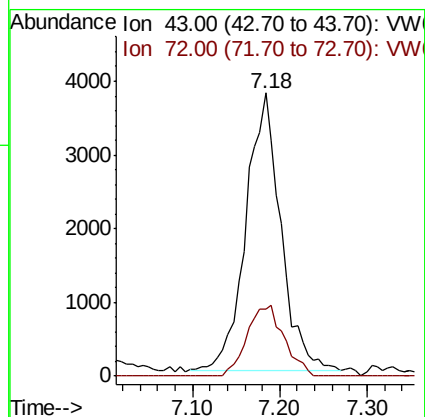
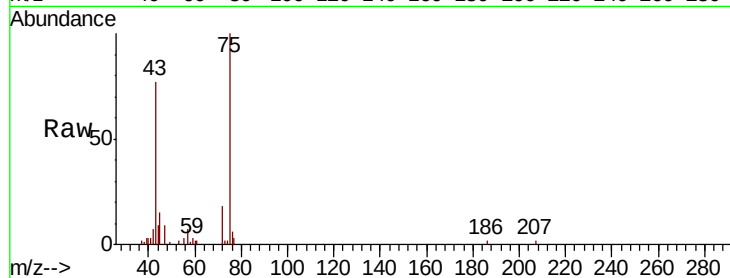
0691-KM-PA-AMD-COMP

Tot Ion: 43 Resp: 10444

Ion Ratio Lower Upper

43 100

72 24.2 21.0 31.4



#33

1,2-Dichloroethane-d4

Concen: 51.867 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006010.D

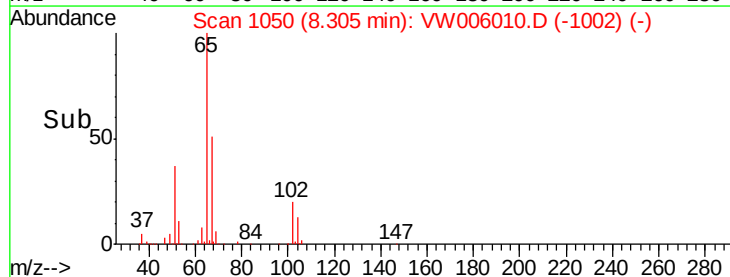
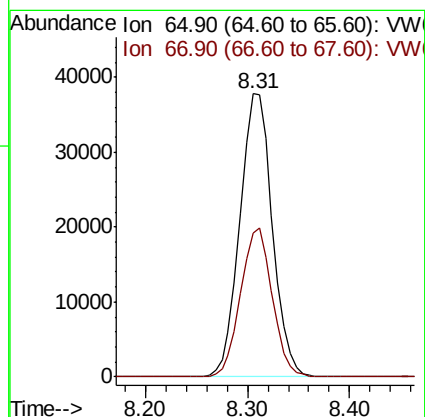
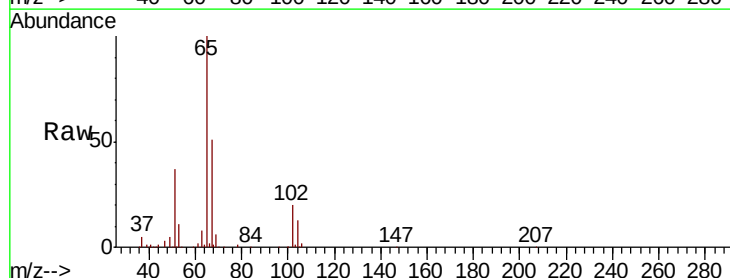
Acq: 11 Oct 2018 02:25

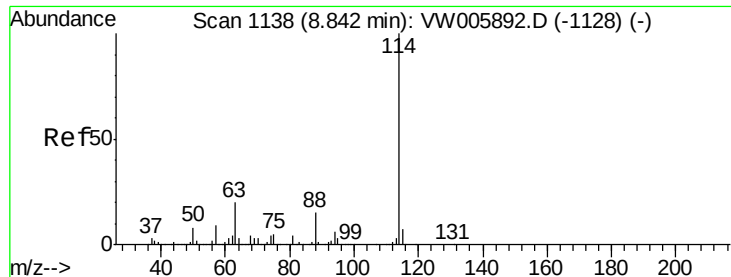
Tgt Ion: 65 Resp: 83618

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

Instrument :

MSVOA_W

ClientSampleId :

0691-KM-PA-AMD-COMP

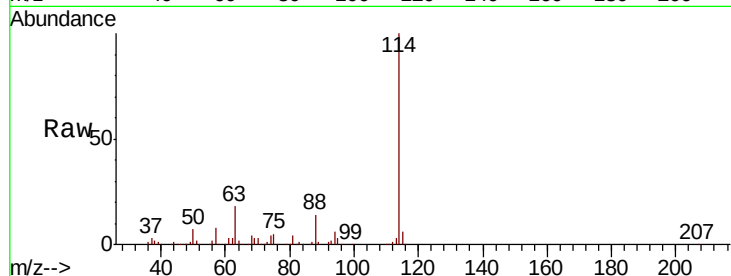
Tot Ion:114 Resp: 254351

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.2

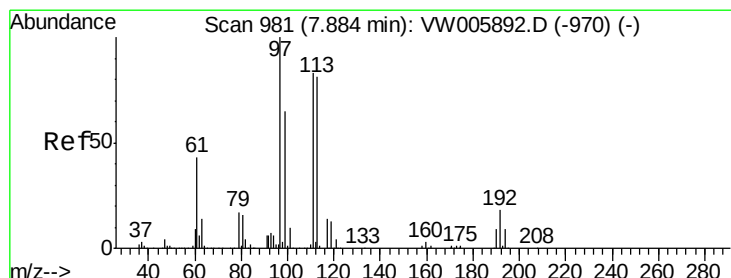
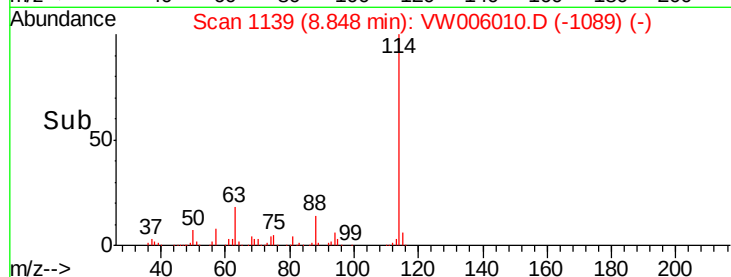
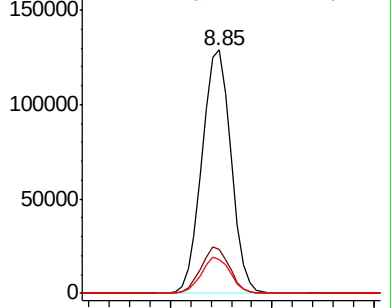
88 13.8 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 0.115 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.06 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

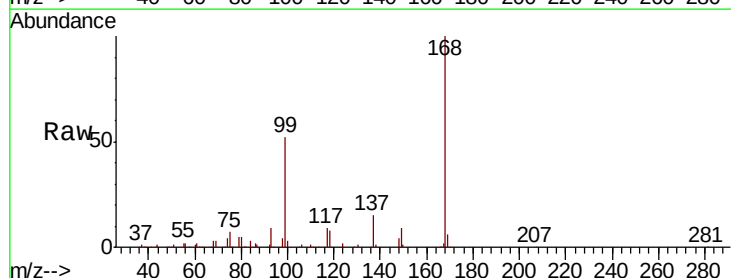
Tgt Ion:113 Resp: 186

Ion Ratio Lower Upper

113 100

111 194.1 82.0 123.0#

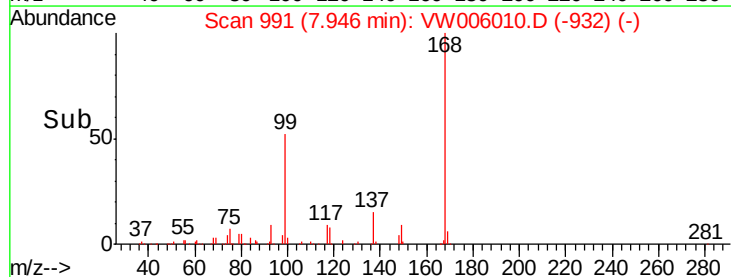
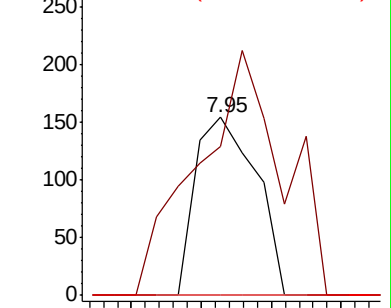
192 0.0 18.3 27.5#

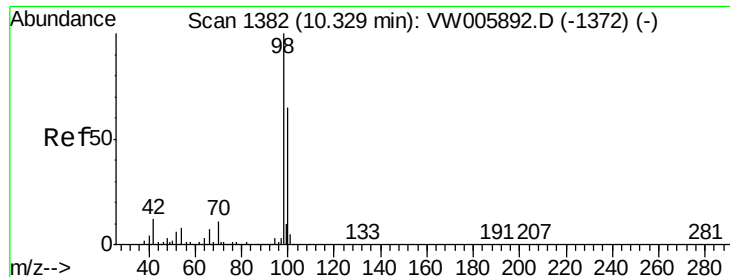


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.143 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

Instrument :

MSVOA_W

ClientSampleId :

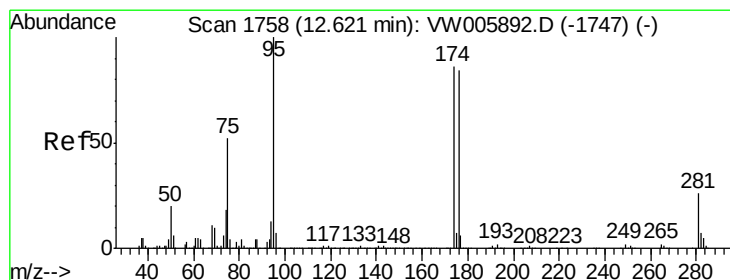
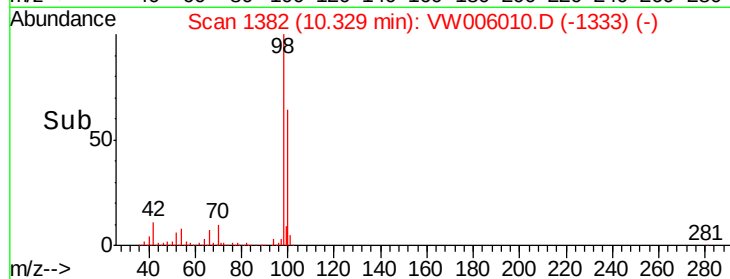
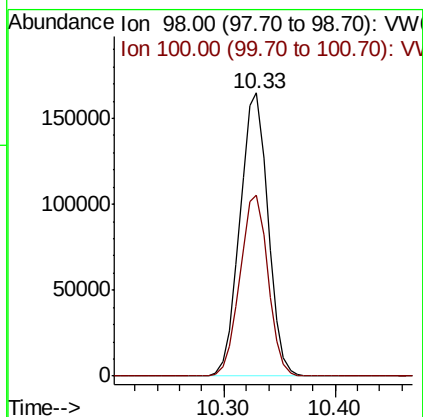
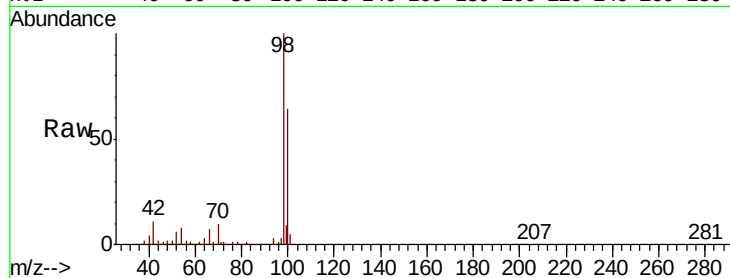
0691-KM-PA-AMD-COMP

Tot Ion: 98 Resp: 288300

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.183 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006010.D

Acq: 11 Oct 2018 02:25

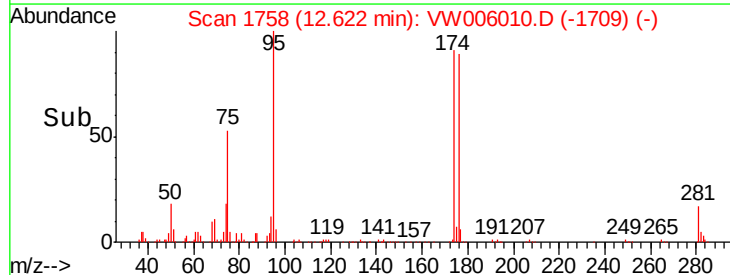
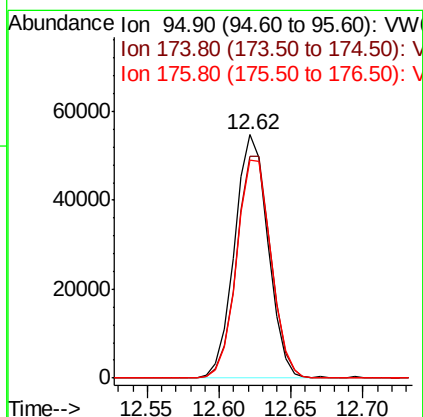
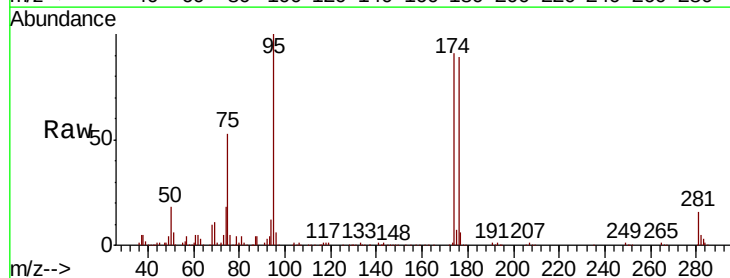
Tgt Ion: 95 Resp: 88387

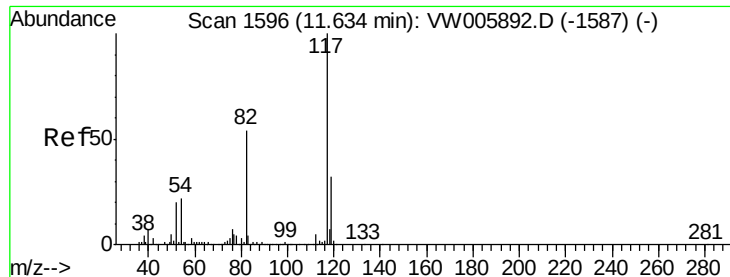
Ion Ratio Lower Upper

95 100

174 93.1 0.0 176.4

176 91.8 0.0 173.0

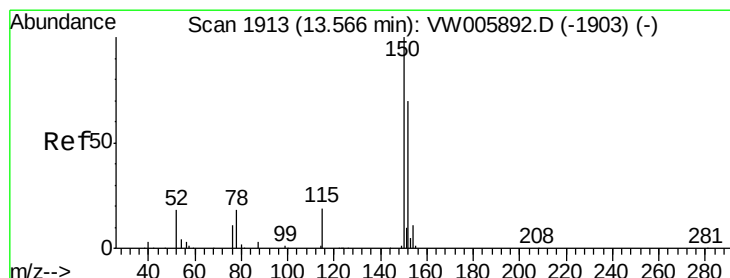
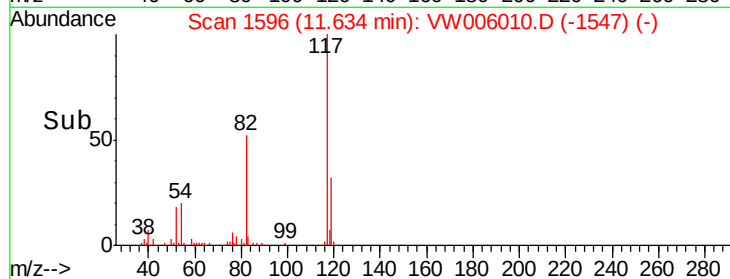
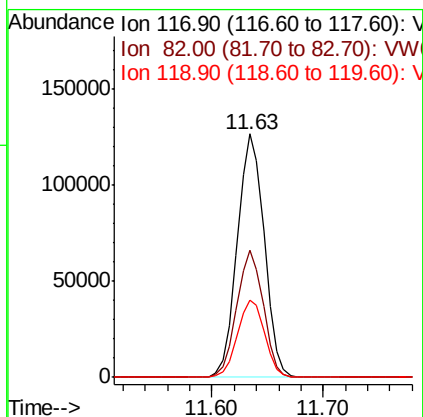
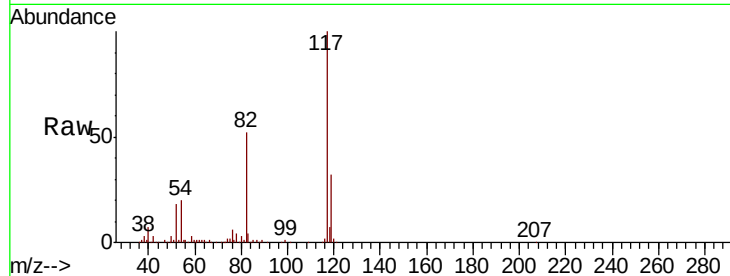




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006010.D
Acq: 11 Oct 2018 02:25

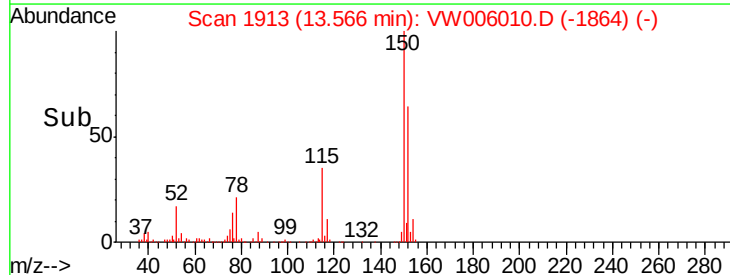
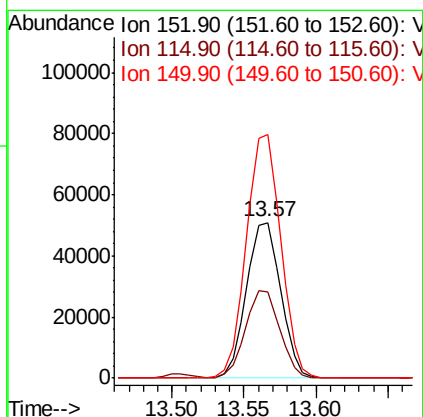
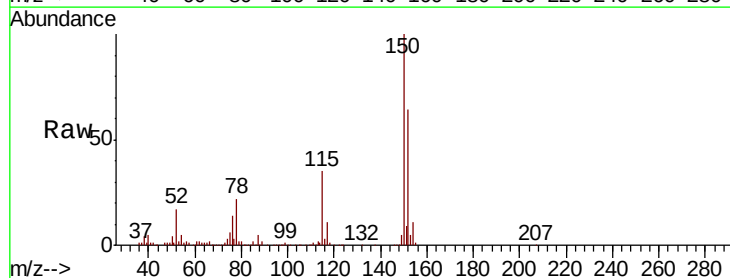
Instrument :
MSVOA_W
ClientSampleId :
0691-KM-PA-AMD-COMP

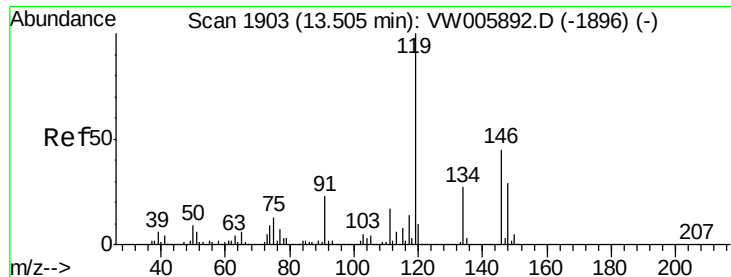
Tot Ion:117 Resp: 211168
Ion Ratio Lower Upper
117 100
82 52.1 43.5 65.3
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006010.D
Acq: 11 Oct 2018 02:25

Tgt Ion:152 Resp: 83814
Ion Ratio Lower Upper
152 100
115 56.4 28.3 85.0
150 157.0 0.0 349.2

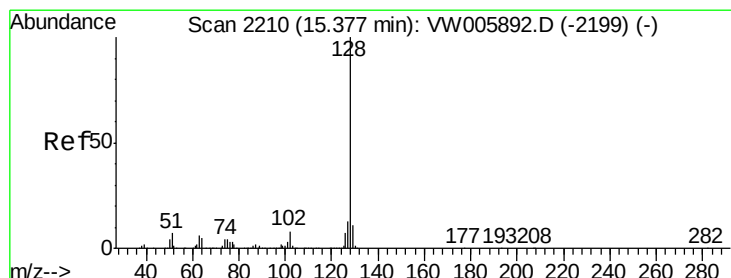
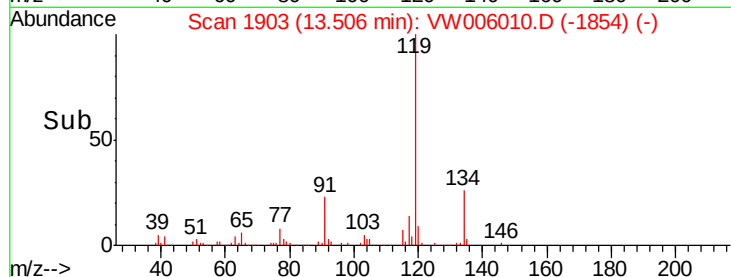
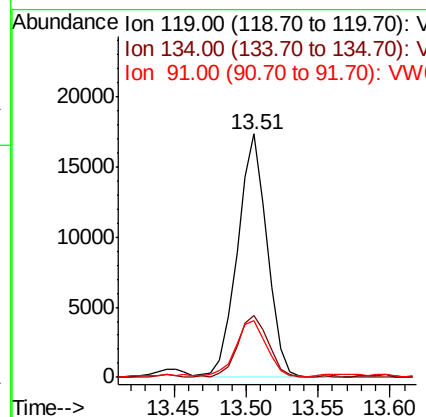
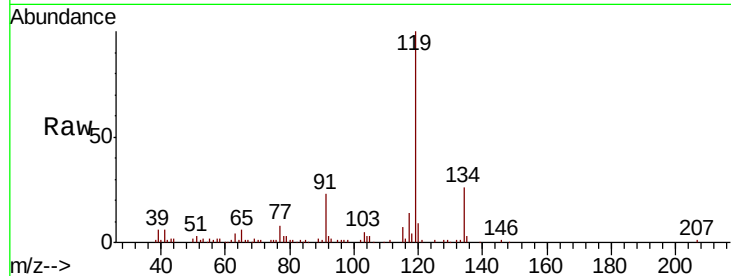




#86
p-Isopropyltoluene
Concen: 4.296 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006010.D
Acq: 11 Oct 2018 02:25

Instrument :
MSVOA_W
ClientSampleId :
0691-KM-PA-AMD-COMP

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.5	40.5
91	23.8	11.9	35.5



#95
Naphthalene
Concen: 1.348 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006010.D
Acq: 11 Oct 2018 02:25

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	15.9	8.9	13.3

