

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006506.D
 Acq On : 30 Oct 2018 17:09
 Operator : SY/AP
 Sample : J5654-01
 Misc : 10.88G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SW2-01

Quant Time: Oct 31 03:55:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

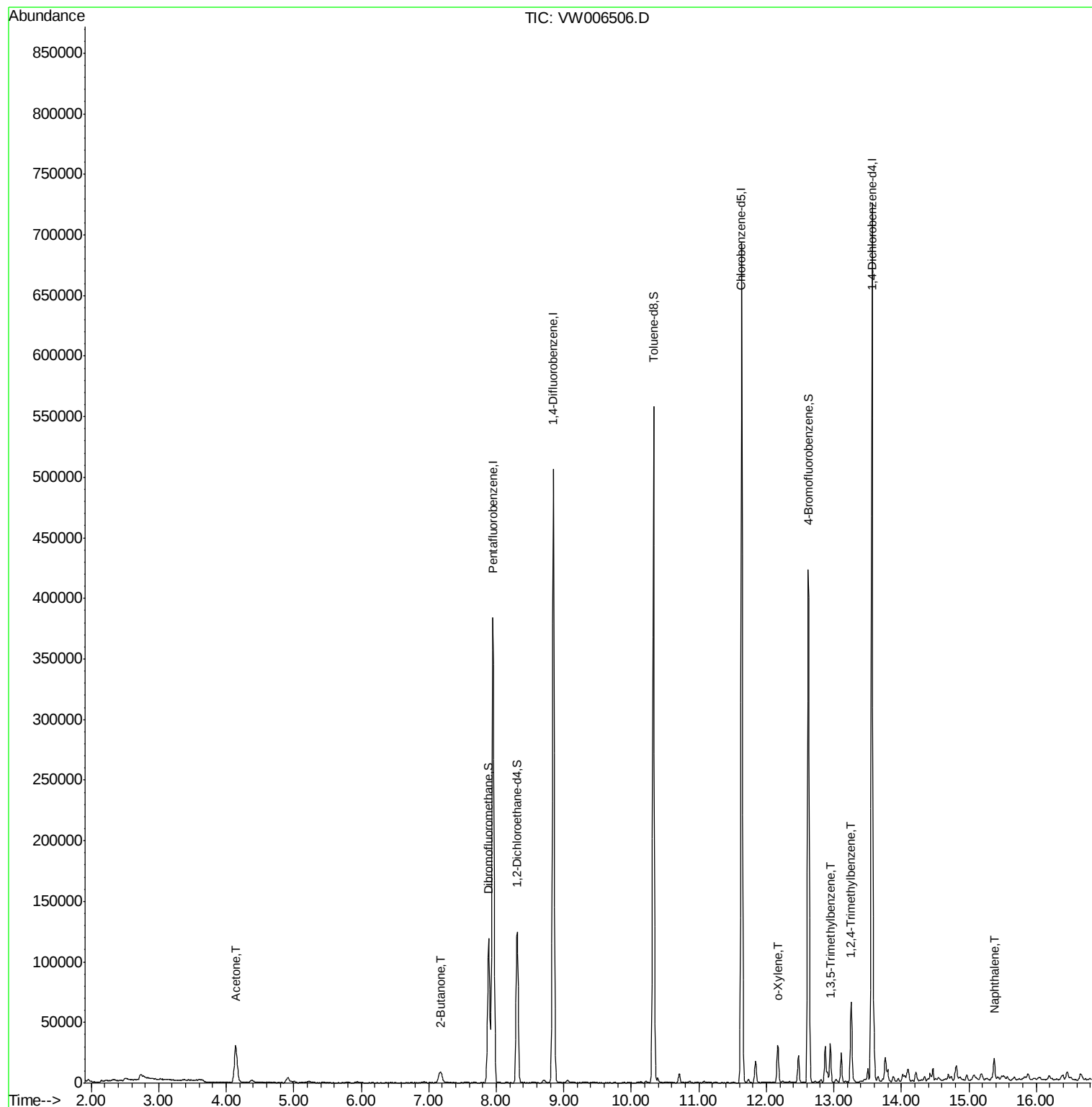
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	318232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	451250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	406581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	206458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	101091	38.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.64%	
35) Dibromofluoromethane	7.88	113	85483	32.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.12%	
50) Toluene-d8	10.33	98	382752	37.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.46%	
62) 4-Bromofluorobenzene	12.62	95	130308	34.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.40%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	59144	111.276	ug/l	98
25) 2-Butanone	7.18	43	10090	14.157	ug/l	90
69) o-Xylene	12.17	106	8580	1.510	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	15255	1.241	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	37898	3.046	ug/l	99
95) Naphthalene	15.38	128	16991	2.093	ug/l	99

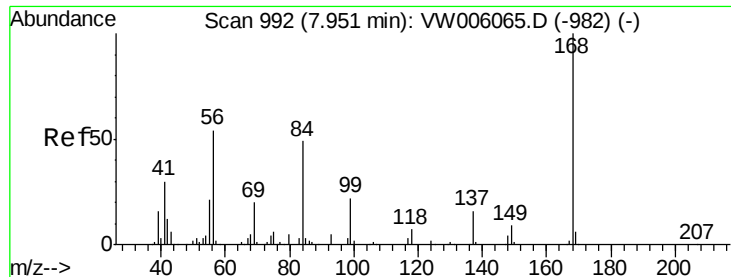
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
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MSVOA_W
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SW2-01

Quant Time: Oct 31 03:55:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006506.D

Acq: 30 Oct 2018 17:09

Instrument :

MSVOA_W

ClientSampleId :

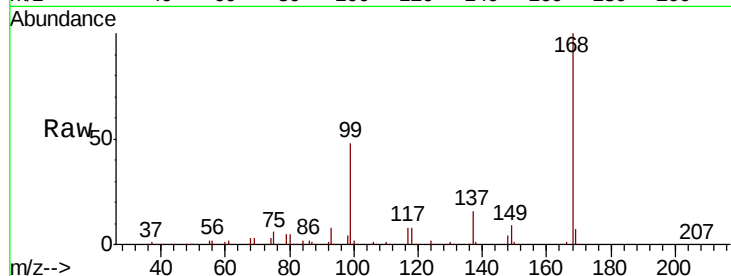
SW2-01

Tot Ion:168 Resp: 318232

Ion Ratio Lower Upper

168 100

99 47.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

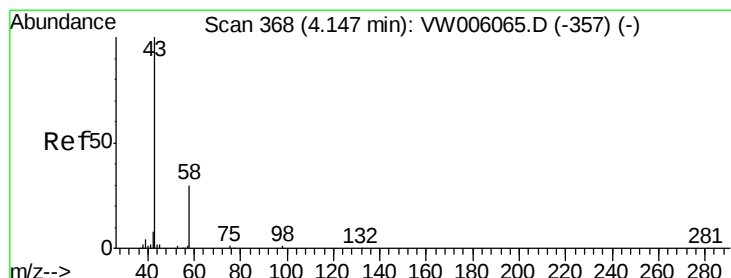
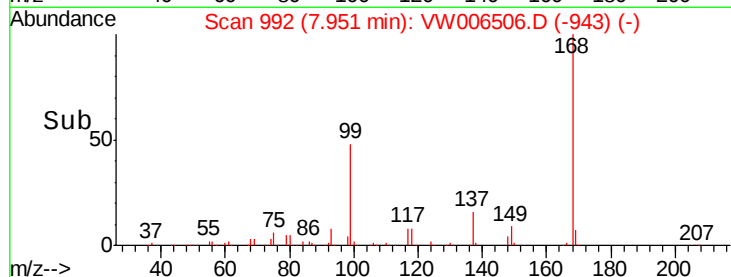
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 111.276 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006506.D

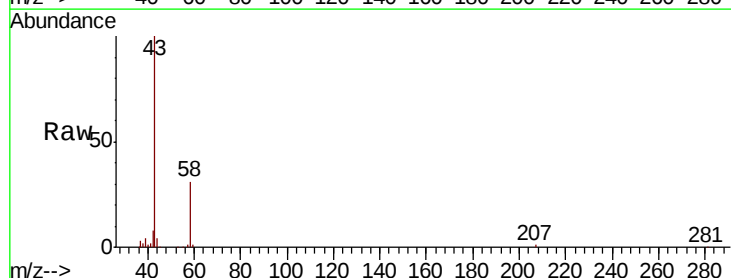
Acq: 30 Oct 2018 17:09

Tgt Ion: 43 Resp: 59144

Ion Ratio Lower Upper

43 100

58 31.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

15000

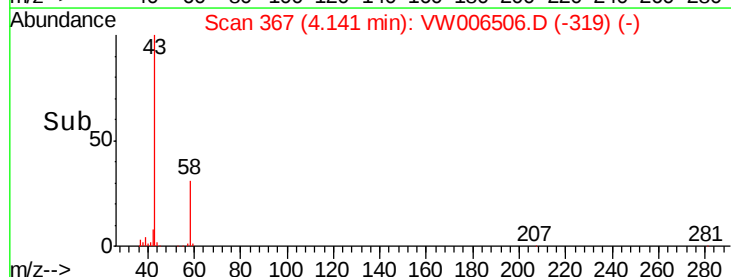
10000

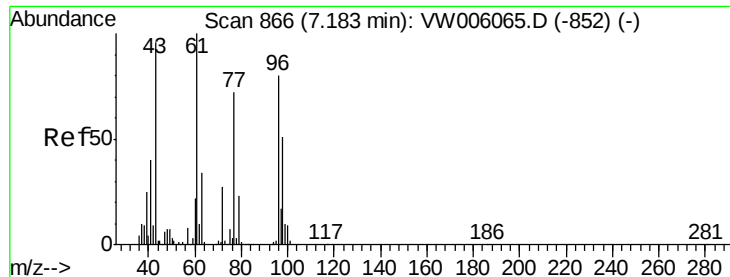
5000

0

4.00 4.10 4.20 4.30

Time-->





#25

2-Butanone

Concen: 14.157 ug/l

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: VW006506.D

Acq: 30 Oct 2018 17:09

Instrument :

MSVOA_W

ClientSampleId :

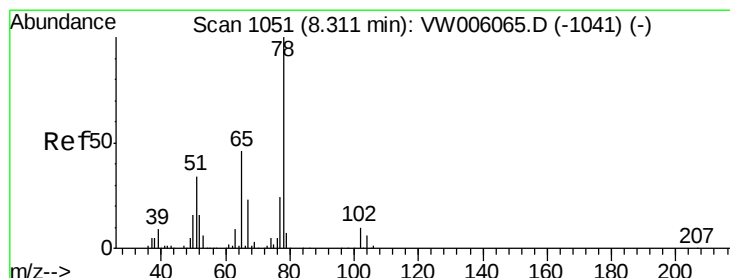
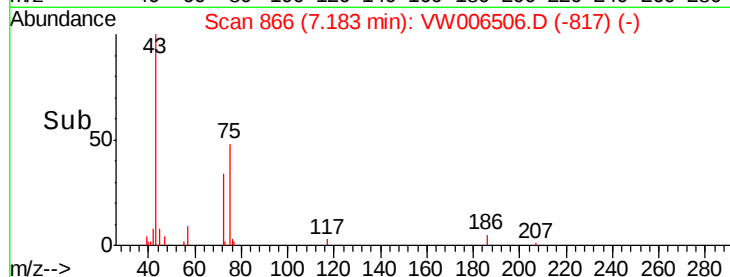
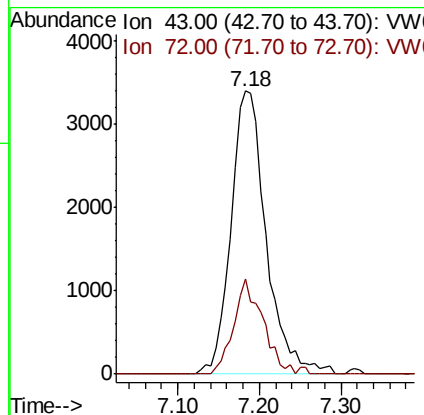
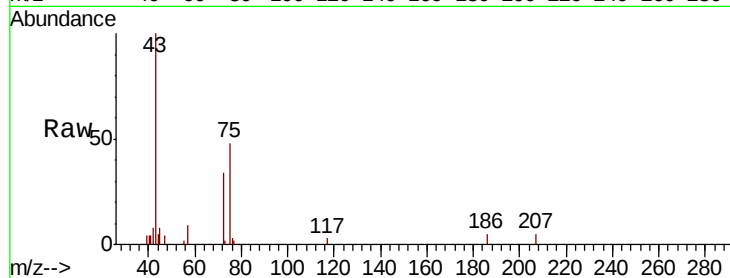
SW2-01

Tot Ion: 43 Resp: 10090

Ion Ratio Lower Upper

43 100

72 33.6 22.8 34.2



#33

1,2-Dichloroethane-d4

Concen: 38.316 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006506.D

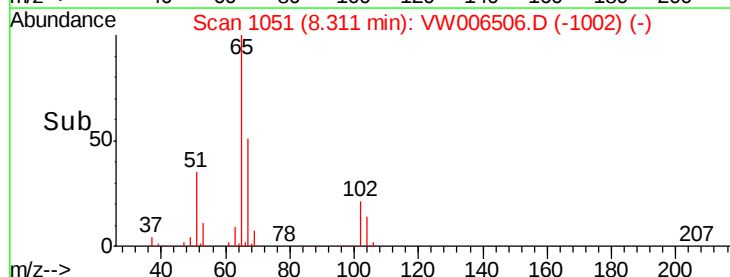
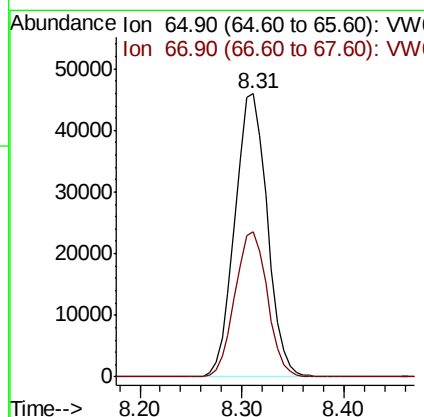
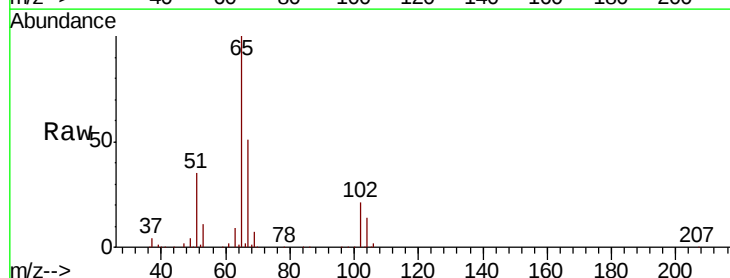
Acq: 30 Oct 2018 17:09

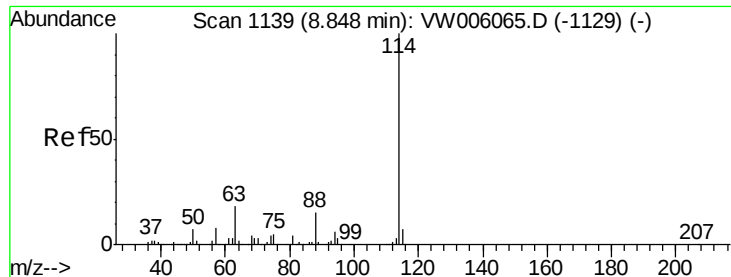
Tgt Ion: 65 Resp: 101091

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.0

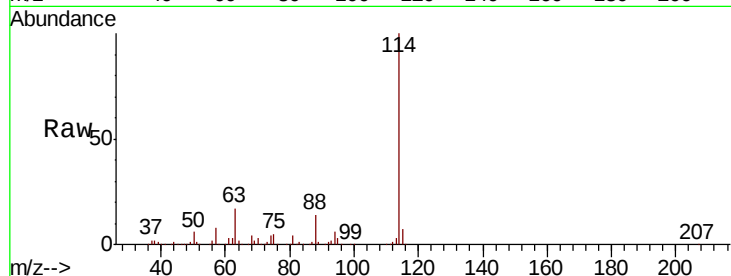




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006506.D
 Acq: 30 Oct 2018 17:09

Instrument :
 MSVOA_W
 ClientSampled :
 SW2-01

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.8
88	14.4	0.0	29.0

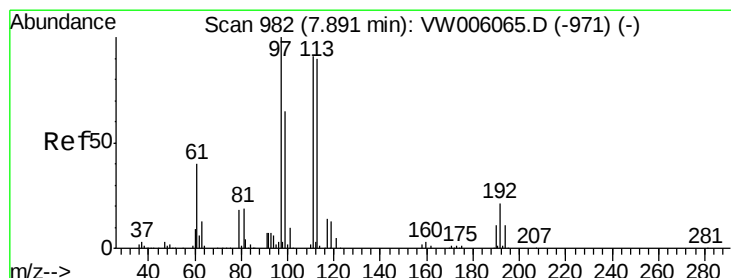
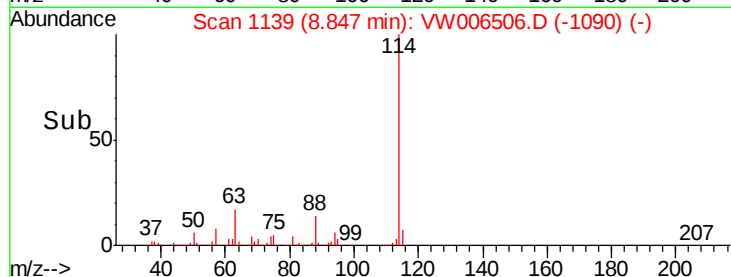
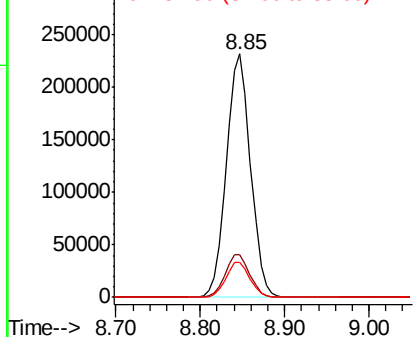


Abundance

Ion 113.90 (113.60 to 114.60): V

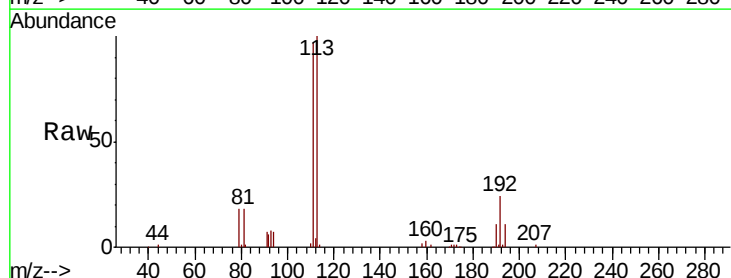
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 32.059 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006506.D
 Acq: 30 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	23.5	18.7	28.1

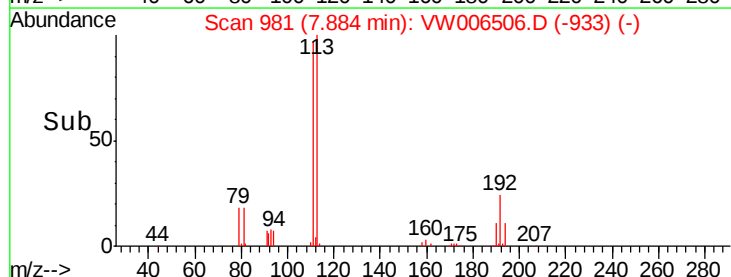
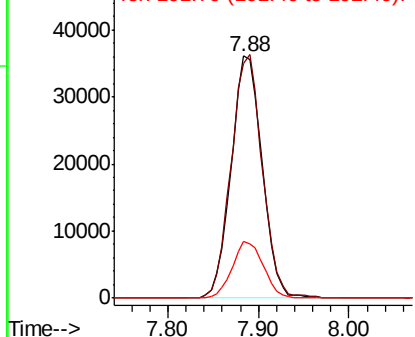


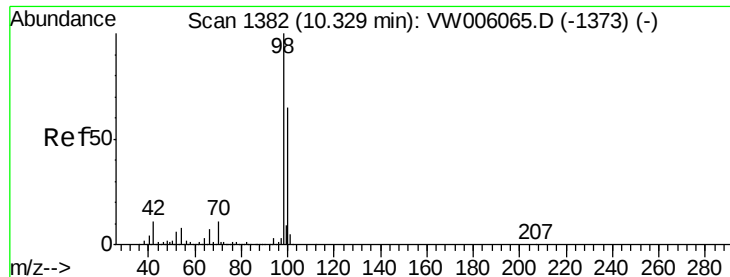
Abundance

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: 37.730 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006506.D

Acq: 30 Oct 2018 17:09

Instrument :

MSVOA_W

ClientSampleId :

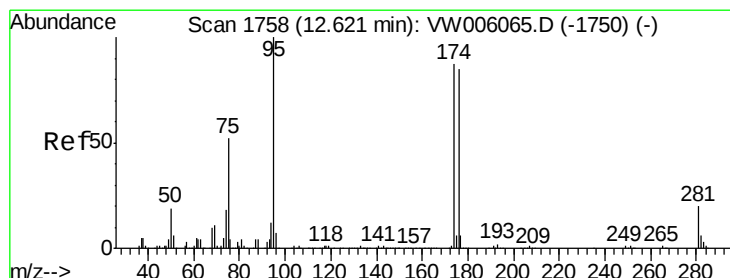
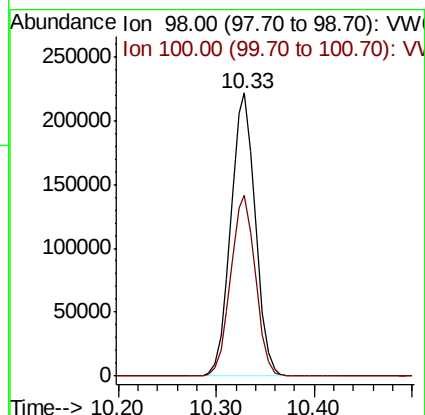
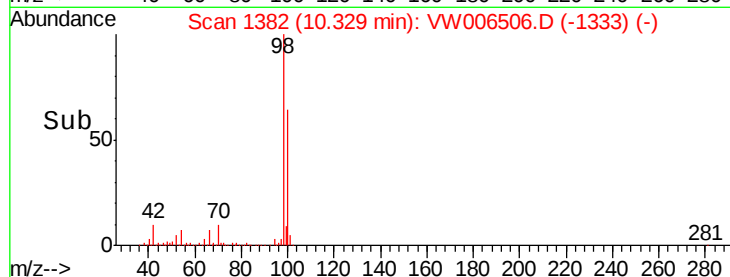
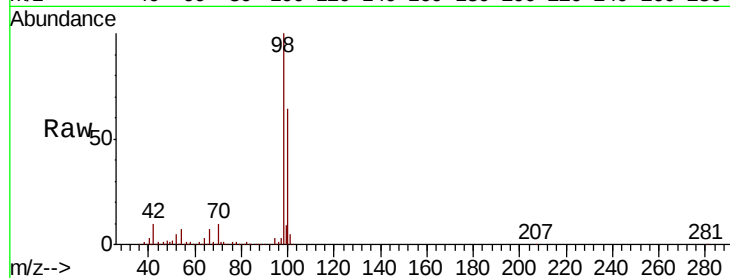
SW2-01

Tot Ion: 98 Resp: 382752

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 34.201 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006506.D

Acq: 30 Oct 2018 17:09

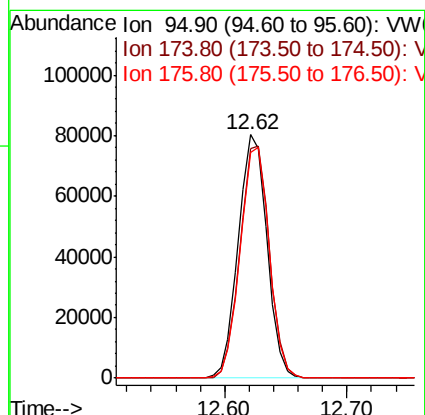
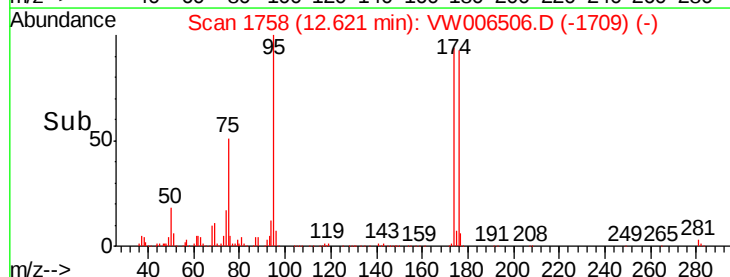
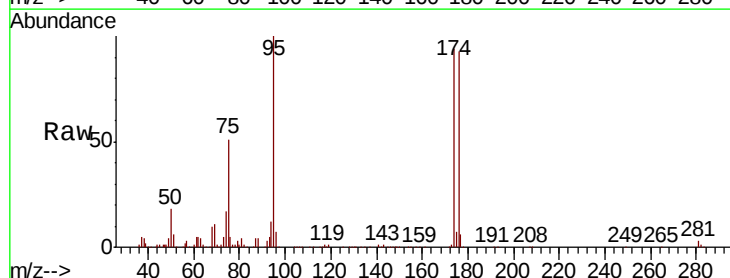
Tgt Ion: 95 Resp: 130308

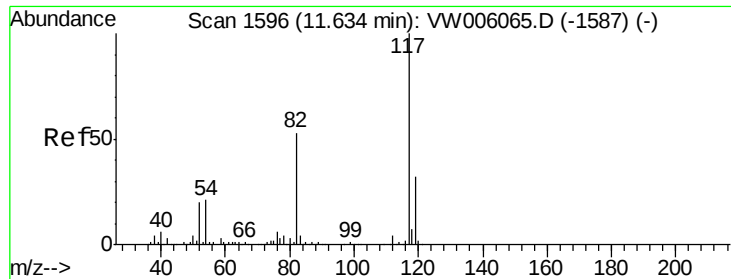
Ion Ratio Lower Upper

95 100

174 97.7 0.0 186.0

176 96.2 0.0 181.6

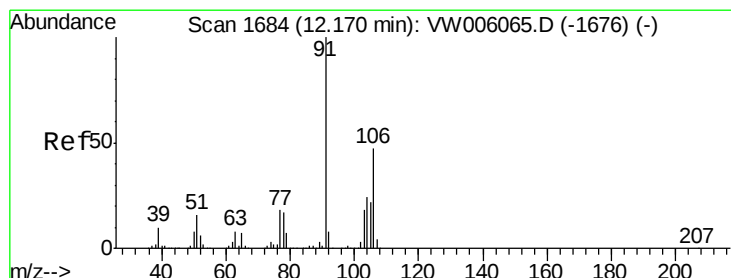
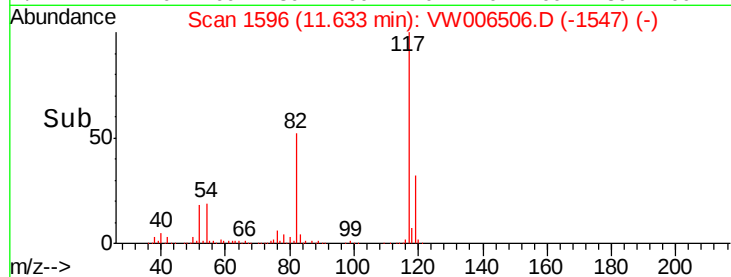
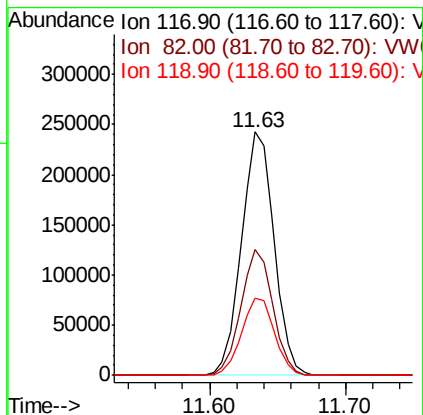
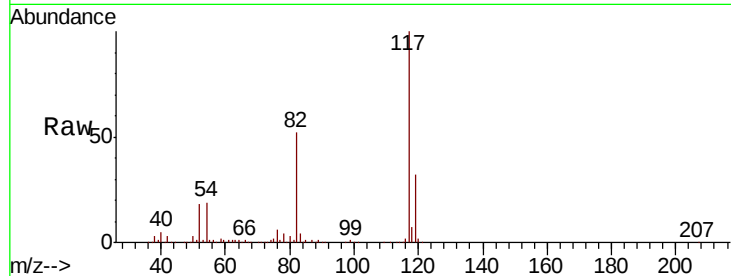




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006506.D
Acq: 30 Oct 2018 17:09

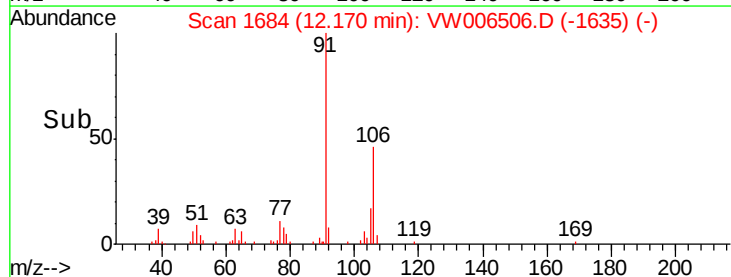
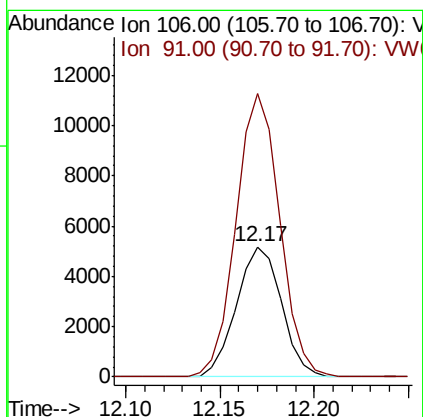
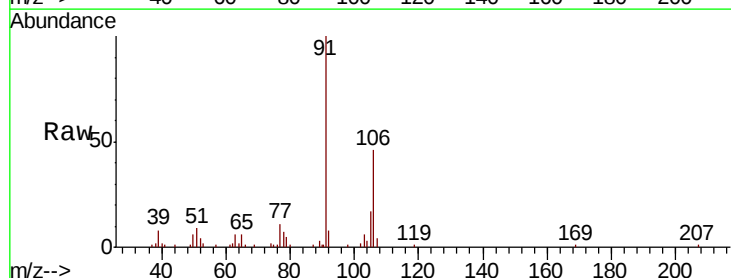
Instrument :
MSVOA_W
ClientSampleId :
SW2-01

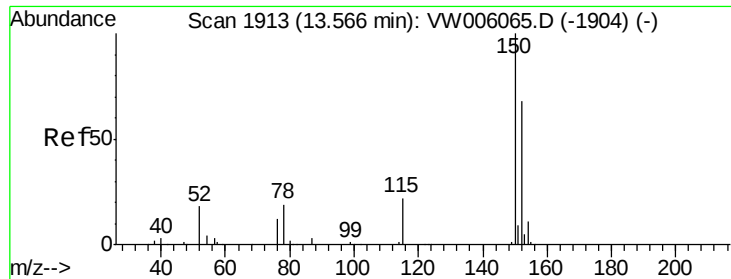
Tot Ion:117 Resp: 406581
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.0 25.8 38.6



#69
o-Xylene
Concen: 1.510 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006506.D
Acq: 30 Oct 2018 17:09

Tgt Ion:106 Resp: 8580
Ion Ratio Lower Upper
106 100
91 210.8 105.4 316.1



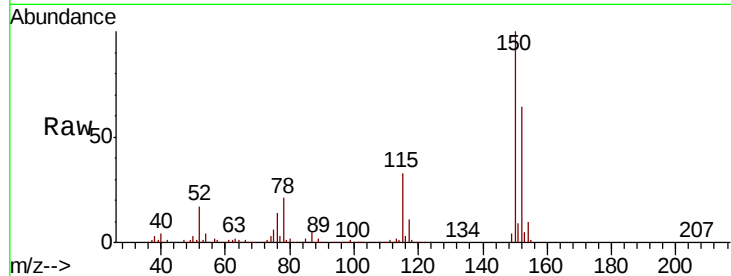


#72

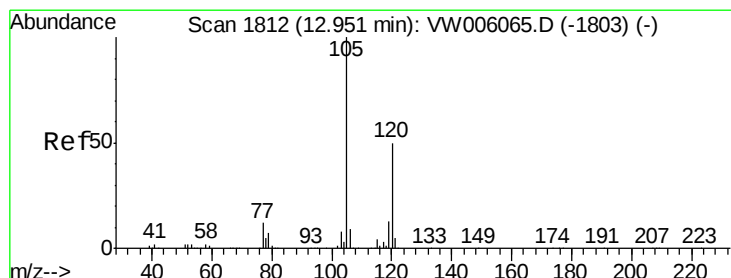
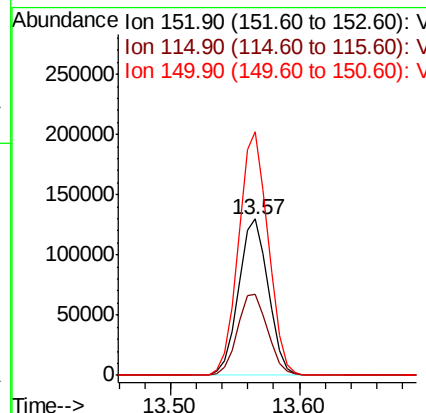
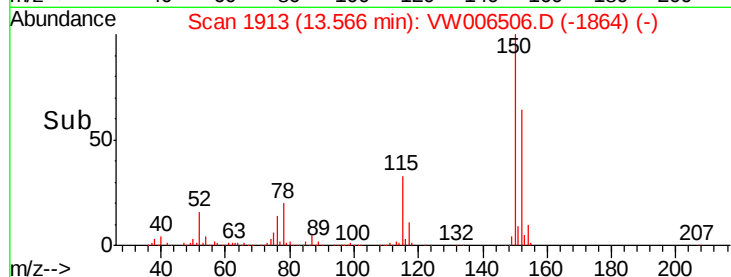
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006506.D
Acq: 30 Oct 2018 17:09

Instrument :
MSVOA_W
ClientSampled :
SW2-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.8	27.8	83.3
150	155.4	0.0	349.2



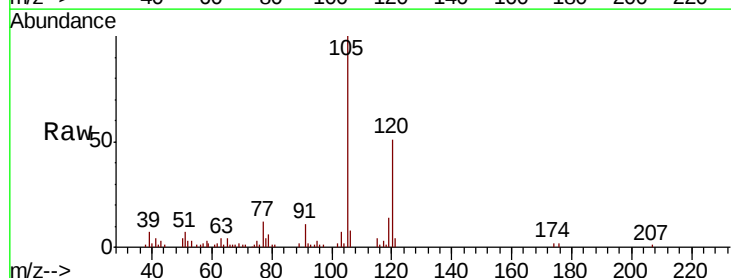
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



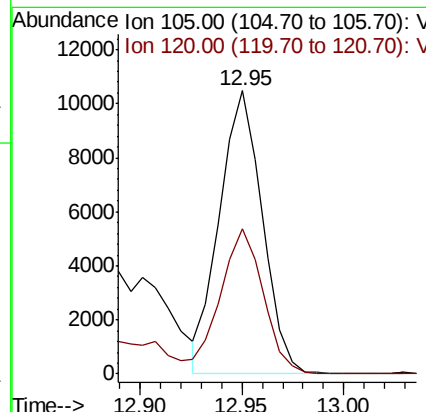
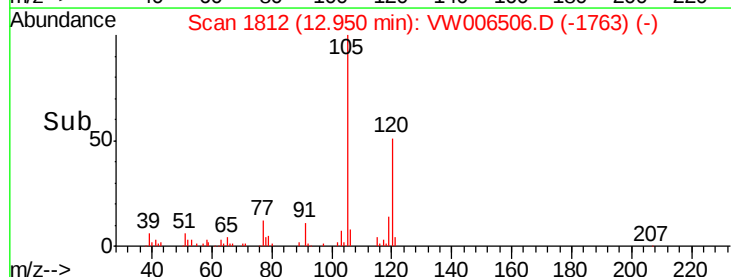
#80

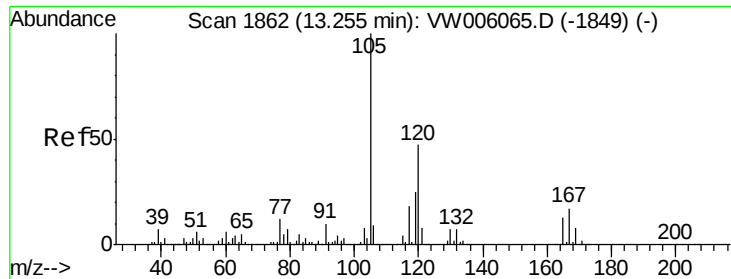
1,3,5-Trimethylbenzene
Concen: 1.241 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW006506.D
Acq: 30 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.9	24.9	74.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

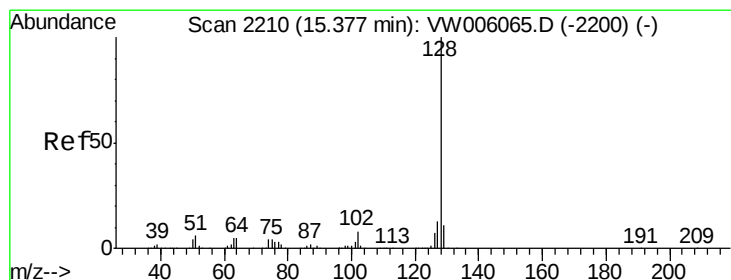
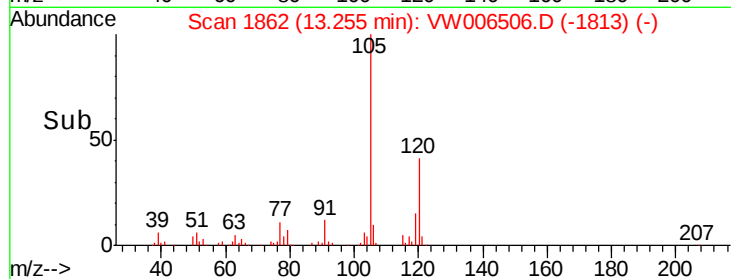
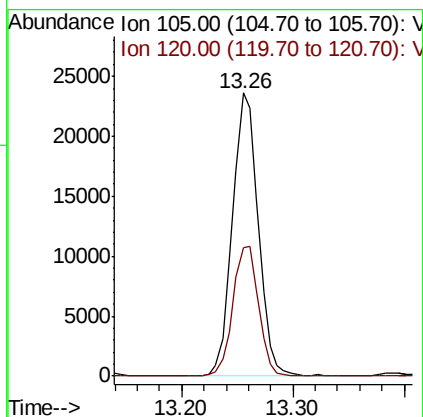
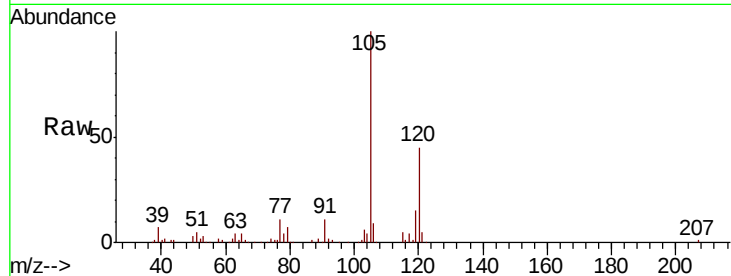




#84
 1,2,4-Trimethylbenzene
 Concen: 3.046 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW006506.D
 Acq: 30 Oct 2018 17:09

Instrument :
 MSVOA_W
 ClientSampleId :
 SW2-01

Tot Ion:105 Resp: 37898
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.1 69.3



#95
 Naphthalene
 Concen: 2.093 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW006506.D
 Acq: 30 Oct 2018 17:09

Tgt Ion:128 Resp: 16991
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.3 15.5
 129 11.3 8.7 13.1

