

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006487.D
 Acq On : 30 Oct 2018 07:28
 Operator : SY/AP
 Sample : J5691-01
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12

Quant Time: Oct 30 07:56:29 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

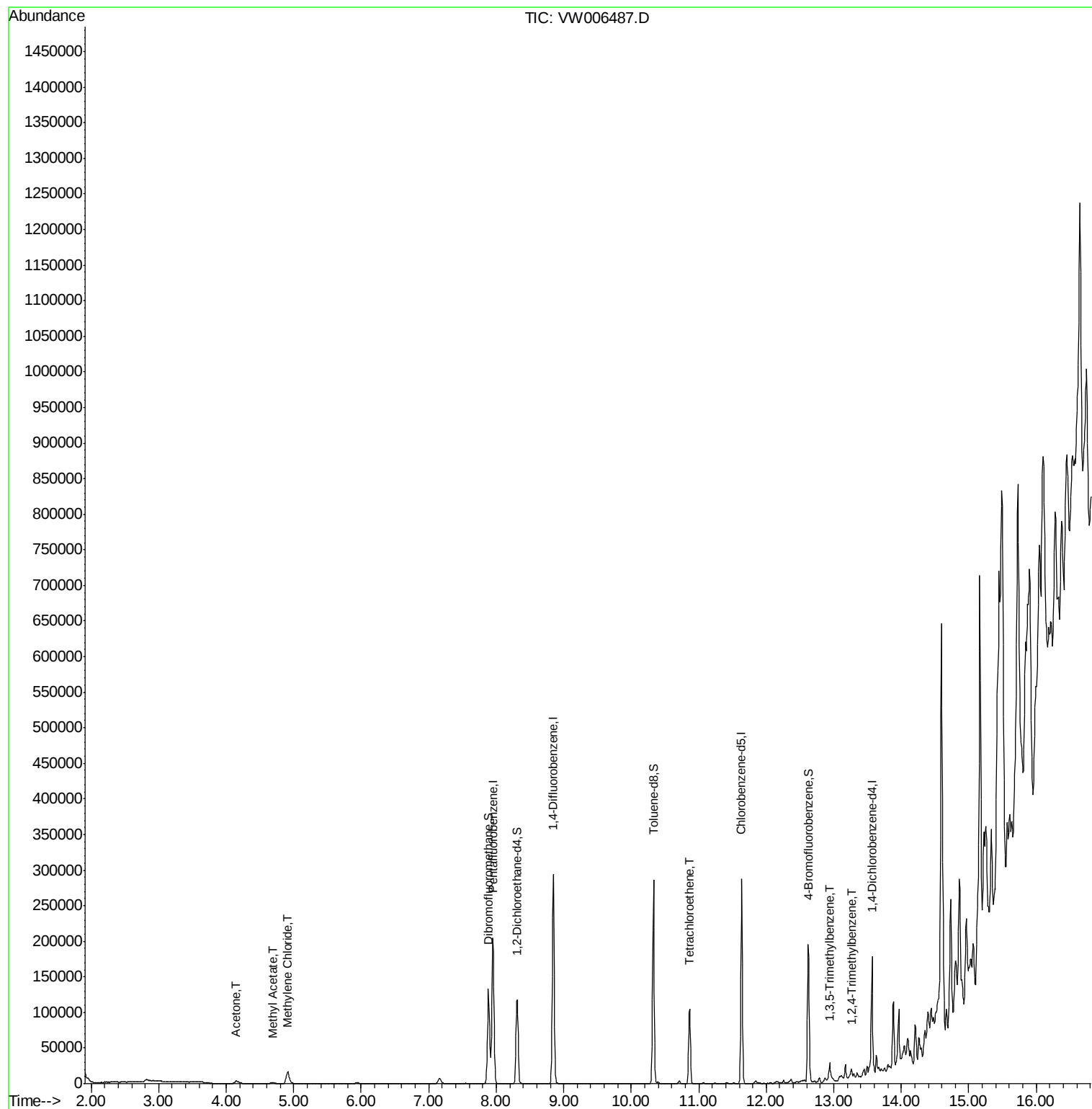
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	170455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	266708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	166374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94736	67.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.08%	
35) Dibromofluoromethane	7.88	113	92890	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.88%	
50) Toluene-d8	10.33	98	200943	33.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.02%	
62) 4-Bromofluorobenzene	12.62	95	58028	25.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.54%	
Target Compounds						
16) Acetone	4.15	43	7525	14.434	ug/l	93
18) Methyl Acetate	4.68	43	2565	3.607	ug/l #	84
20) Methylene Chloride	4.92	84	13286	7.502	ug/l	96
64) Tetrachloroethene	10.87	164	25779	19.959	ug/l	96
80) 1,3,5-Trimethylbenzene	12.95	105	2938	1.127	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	7464	2.829	ug/l	96

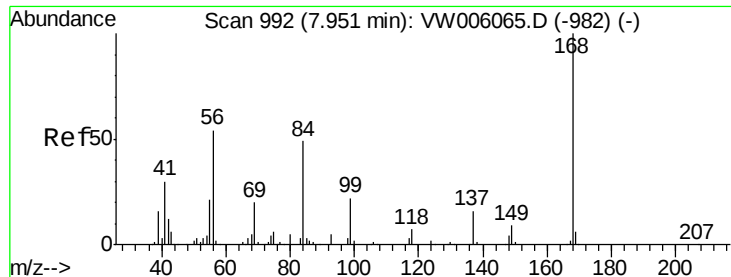
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
Data File : VW006487.D
Acq On : 30 Oct 2018 07:28
Operator : SY/AP
Sample : J5691-01
Misc : 6.15G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12

Quant Time: Oct 30 07:56:29 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: VW006487.D

Acq: 30 Oct 2018 07:28

Instrument :

MSVOA_W

ClientSampled :

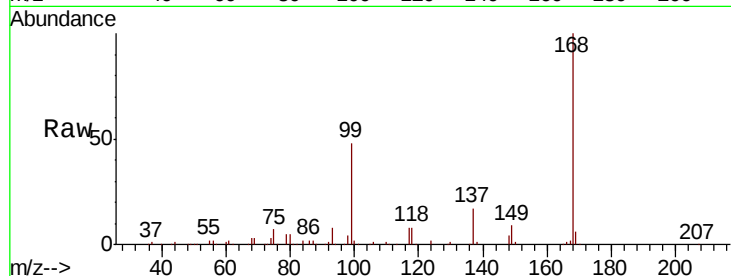
SB-12

Tot Ion:168 Resp: 170455

Ion Ratio Lower Upper

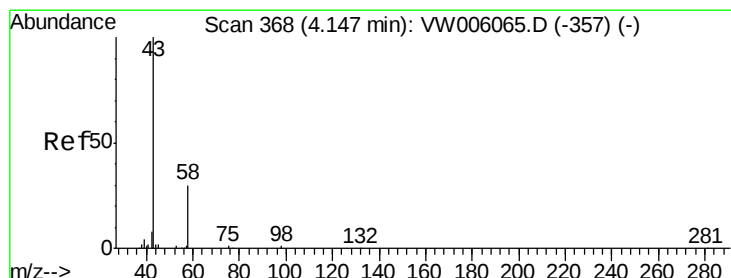
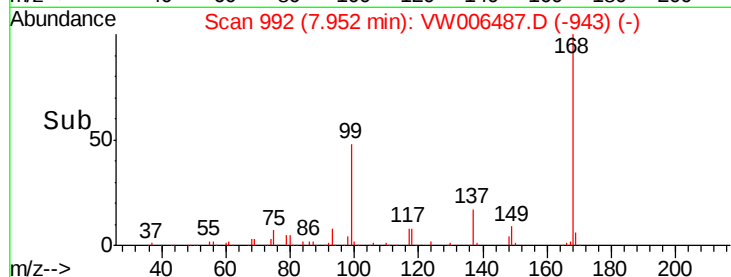
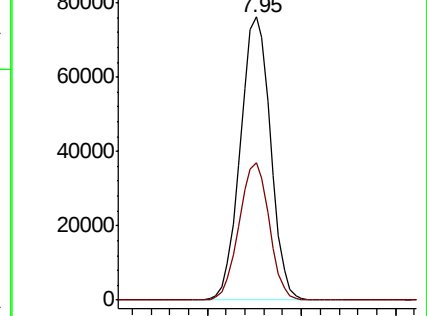
168 100

99 48.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 14.434 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006487.D

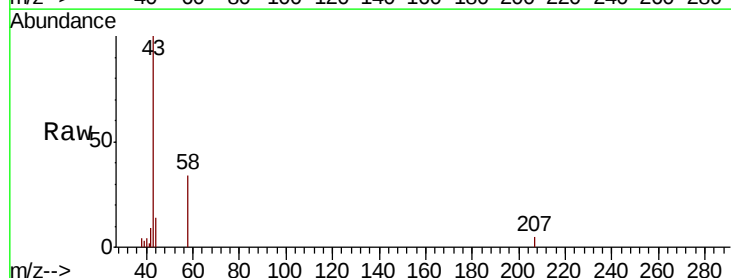
Acq: 30 Oct 2018 07:28

Tgt Ion: 43 Resp: 7525

Ion Ratio Lower Upper

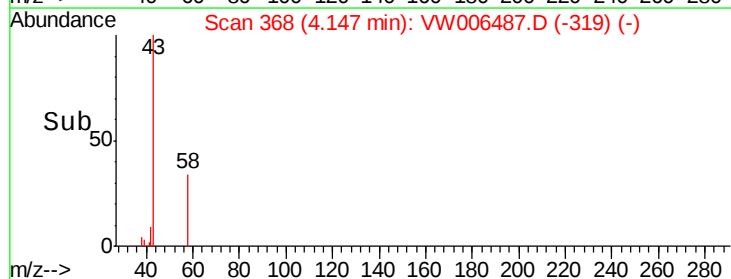
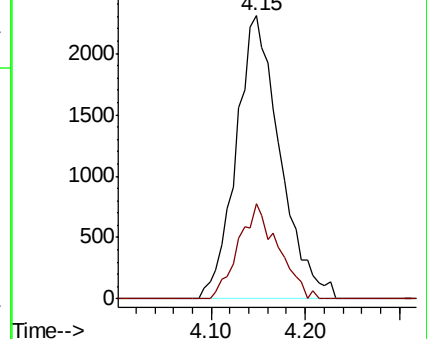
43 100

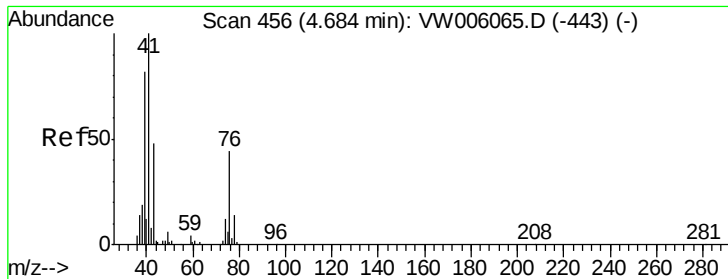
58 33.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

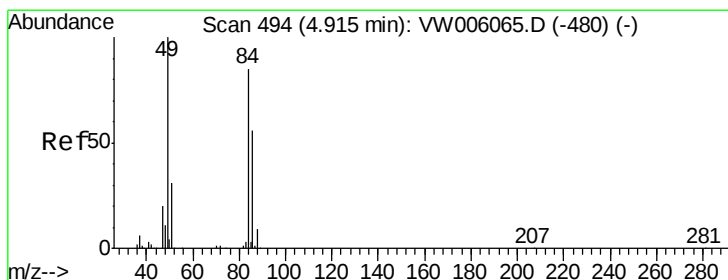
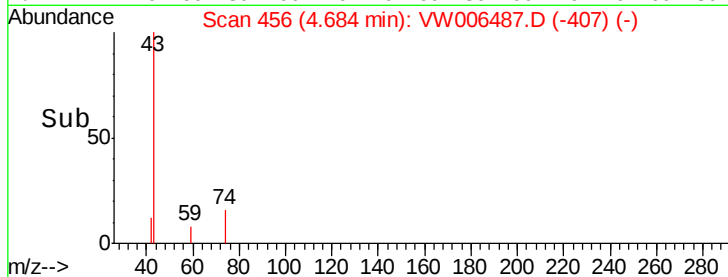
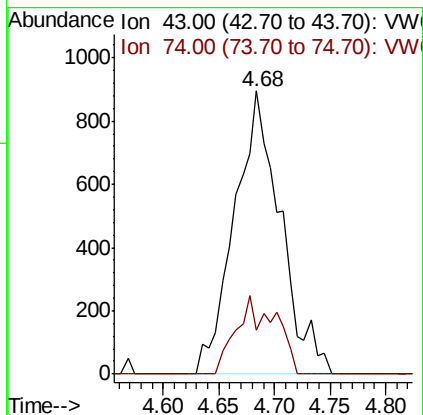
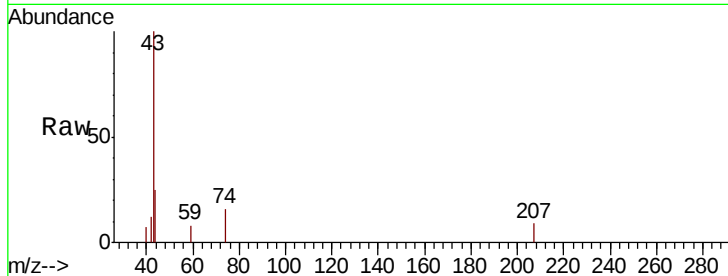




#18
Methyl Acetate
Concen: 3.607 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW006487.D
Acq: 30 Oct 2018 07:28

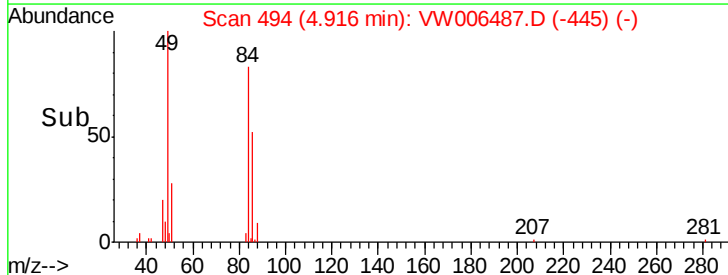
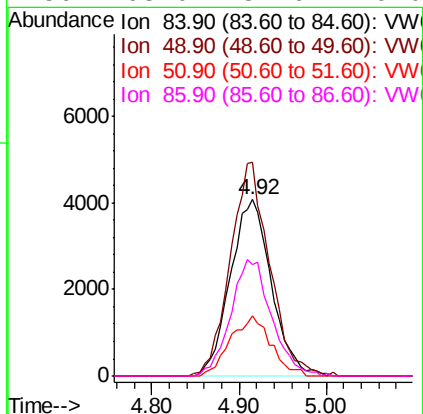
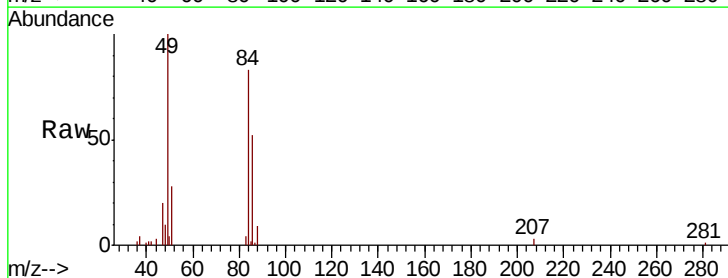
Instrument :
MSVOA_W
ClientSampled :
SB-12

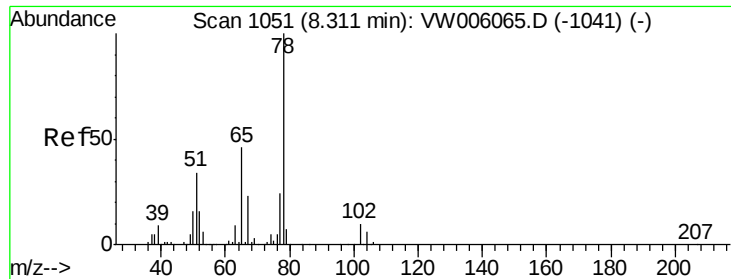
Tot Ion: 43 Resp: 2565
Ion Ratio Lower Upper
43 100
74 17.4 20.5 30.7#



#20
Methylene Chloride
Concen: 7.502 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006487.D
Acq: 30 Oct 2018 07:28

Tgt Ion: 84 Resp: 13286
Ion Ratio Lower Upper
84 100
49 121.1 93.6 140.4
51 34.3 29.0 43.4
86 63.0 52.6 79.0

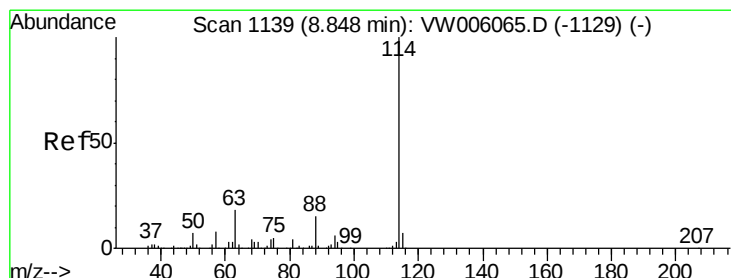
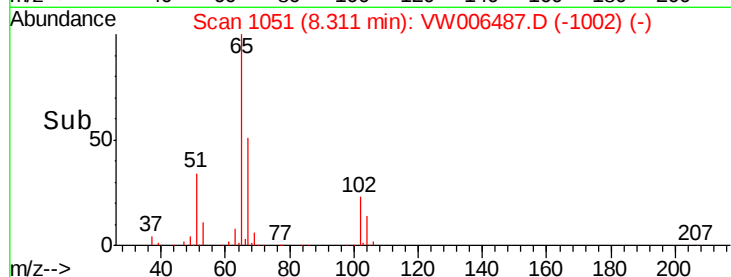
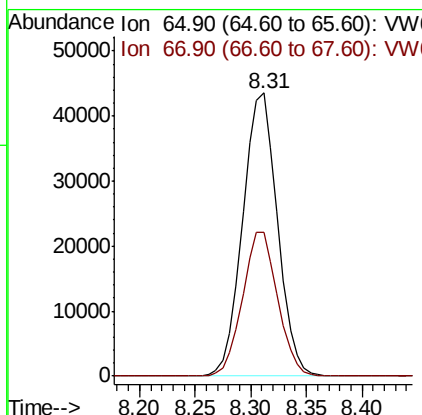
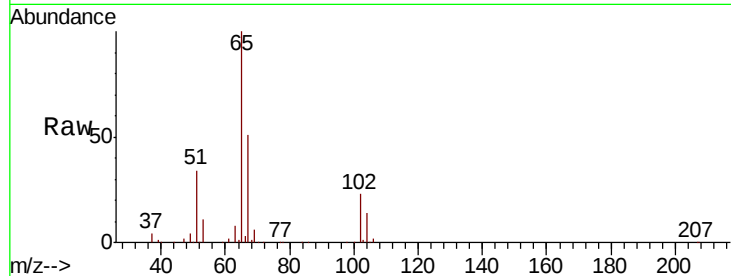




#33
 1,2-Dichloroethane-d4
 Concen: 67.038 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006487.D
 Acq: 30 Oct 2018 07:28

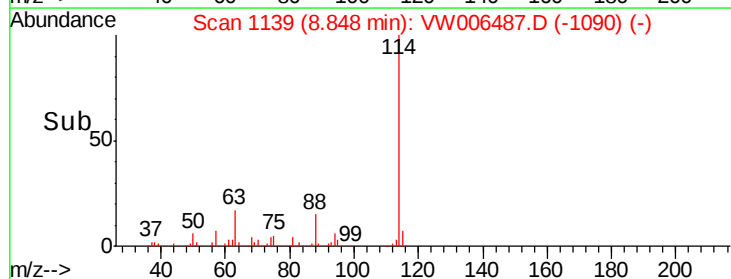
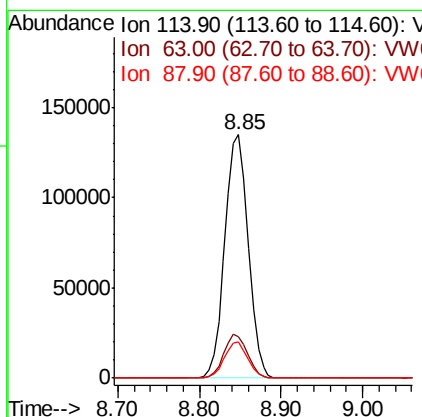
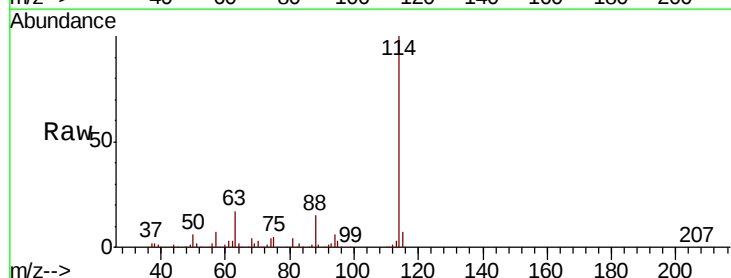
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12

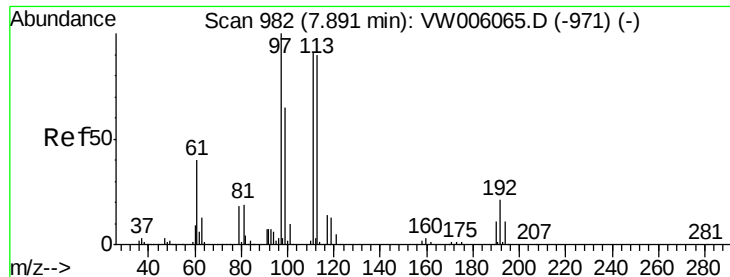
Tot Ion: 65 Resp: 94736
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006487.D
 Acq: 30 Oct 2018 07:28

Tgt Ion: 114 Resp: 266708
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.8
 88 14.9 0.0 29.0

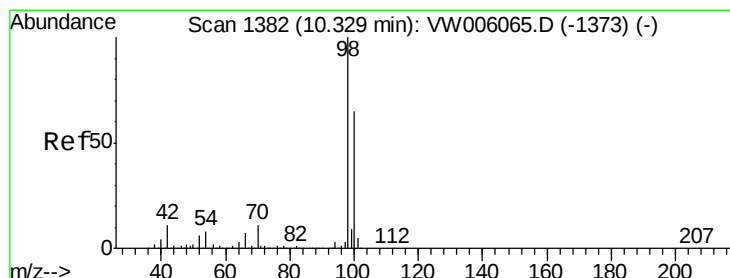
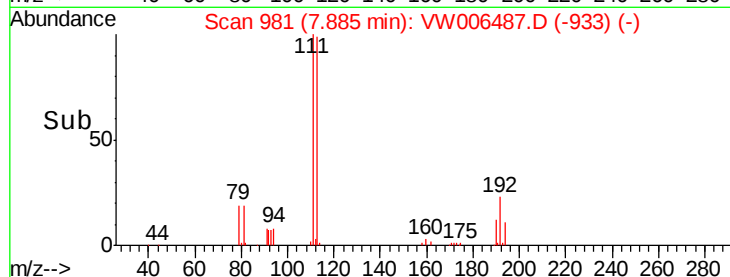
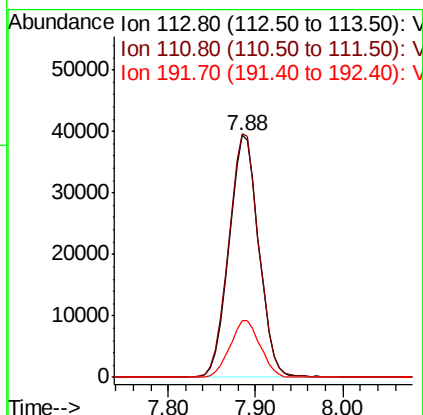
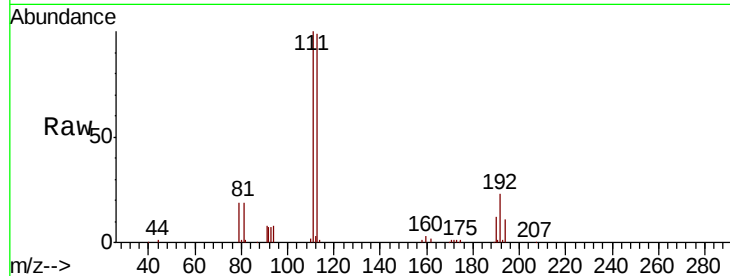




#35
Dibromofluoromethane
Concen: 58.942 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006487.D
Acq: 30 Oct 2018 07:28

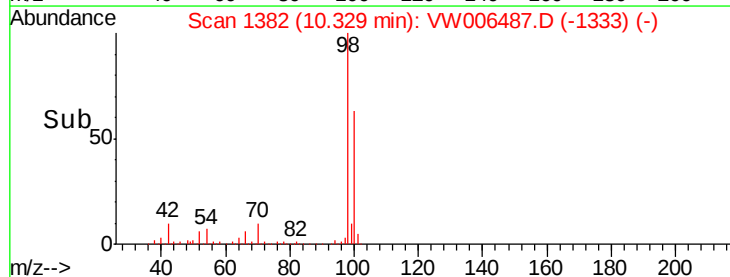
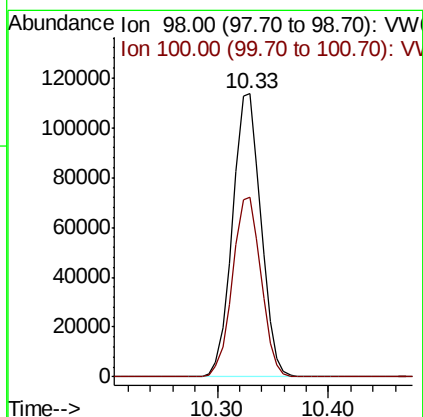
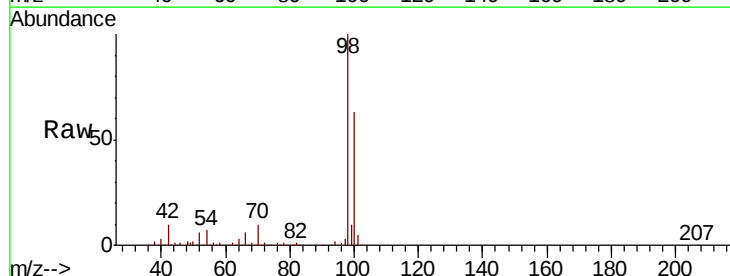
Instrument :
MSVOA_W
ClientSampled :
SB-12

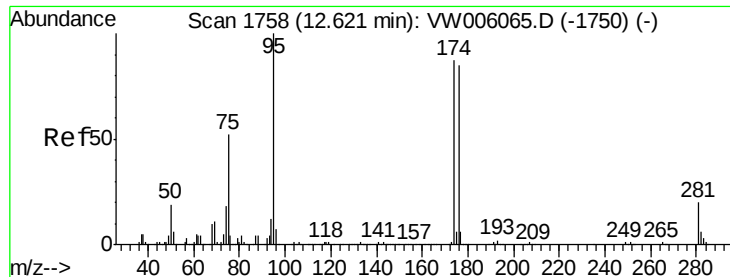
Tot Ion:113 Resp: 92890
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 23.9 18.7 28.1



#50
Toluene-d8
Concen: 33.514 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006487.D
Acq: 30 Oct 2018 07:28

Tgt Ion: 98 Resp: 200943
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

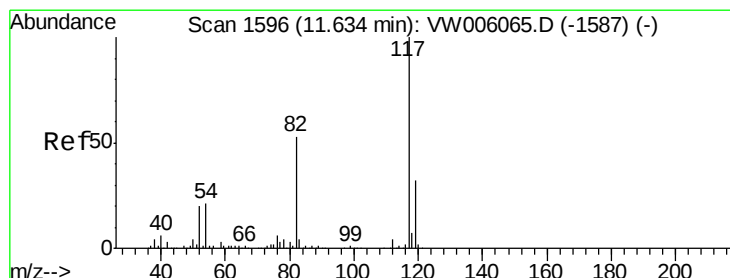
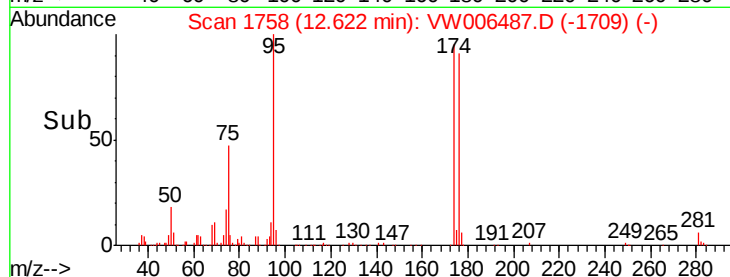
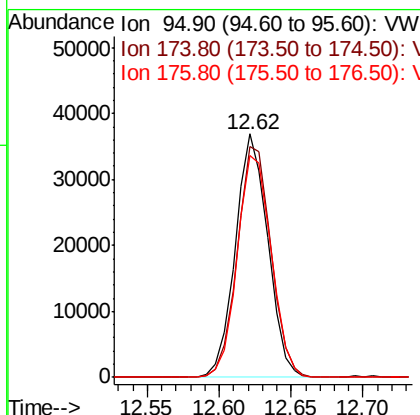
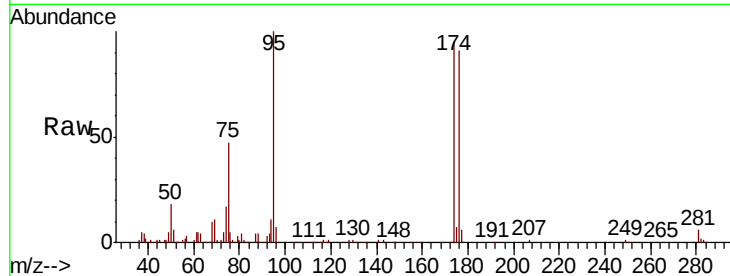




#62
4-Bromofluorobenzene
Concen: 25.768 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006487.D
Acq: 30 Oct 2018 07:28

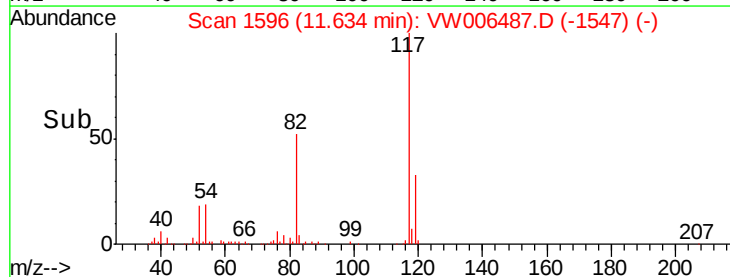
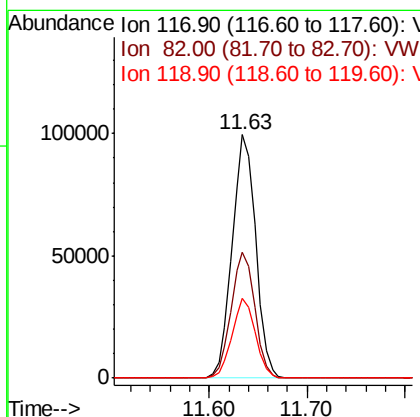
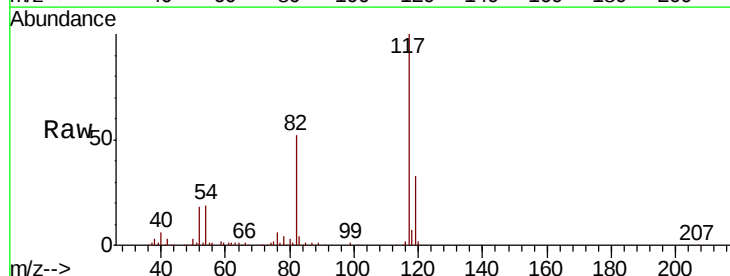
Instrument :
MSVOA_W
ClientSampleId :
SB-12

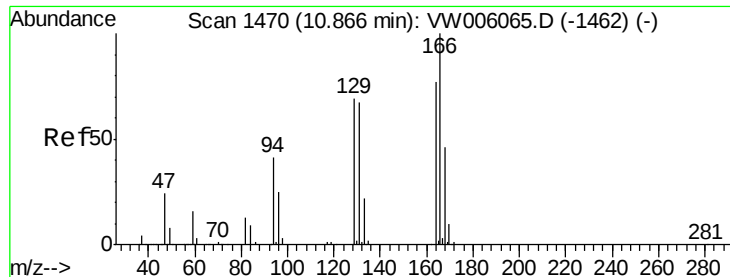
Tot Ion: 95 Resp: 58028
Ion Ratio Lower Upper
95 100
174 98.3 0.0 186.0
176 95.2 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006487.D
Acq: 30 Oct 2018 07:28

Tgt Ion: 117 Resp: 166374
Ion Ratio Lower Upper
117 100
82 51.8 42.1 63.1
119 32.8 25.8 38.6





#64

Tetrachloroethene

Concen: 19.959 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW006487.D

Acq: 30 Oct 2018 07:28

Instrument :

MSVOA_W

ClientSampleId :

SB-12

Tot Ion:164 Resp: 25779

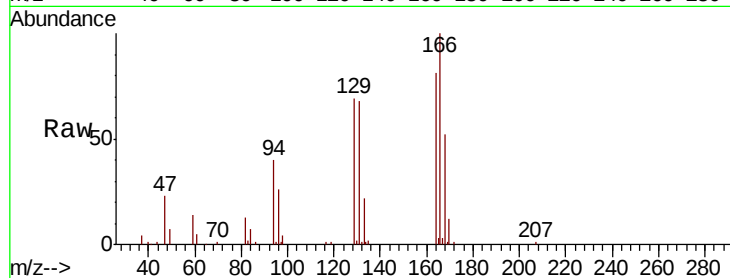
Ion Ratio Lower Upper

164 100

166 123.4 103.4 155.0

129 85.5 71.8 107.8

131 84.4 69.5 104.3

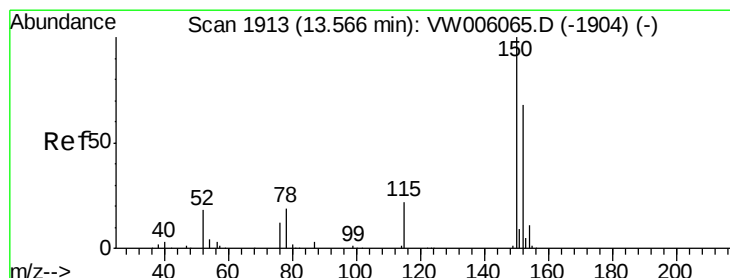
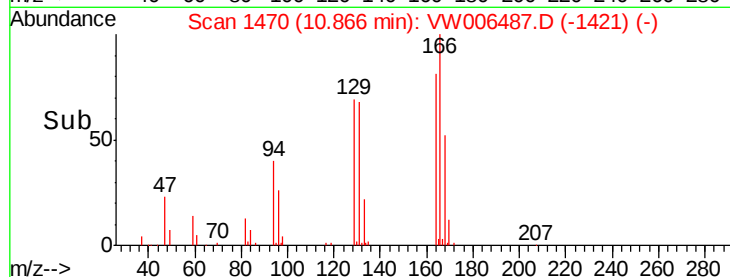
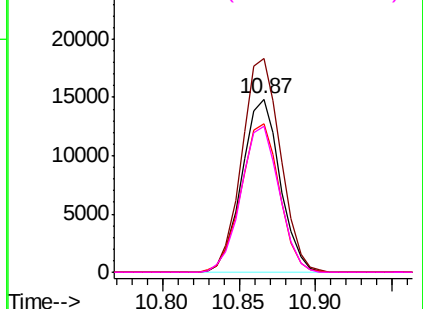


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006487.D

Acq: 30 Oct 2018 07:28

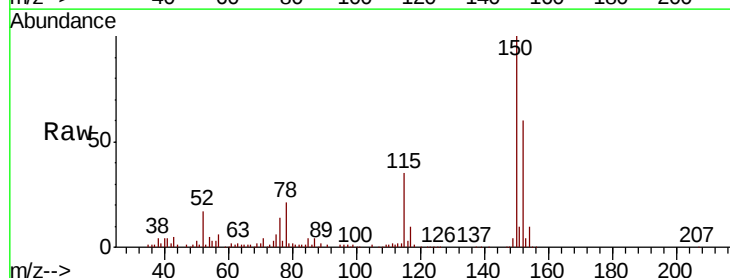
Tgt Ion:152 Resp: 43773

Ion Ratio Lower Upper

152 100

115 55.1 27.8 83.3

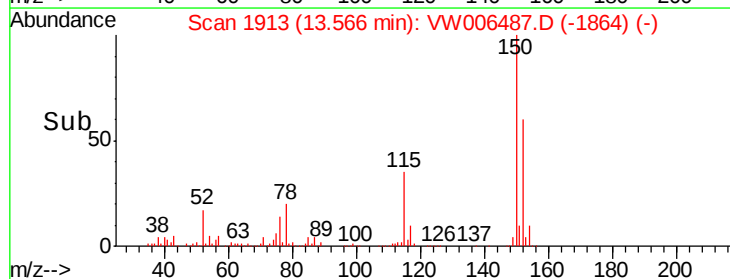
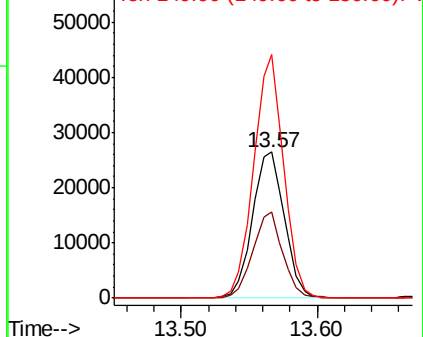
150 155.8 0.0 349.2

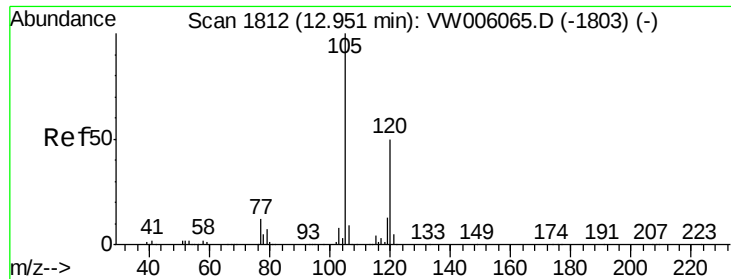


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

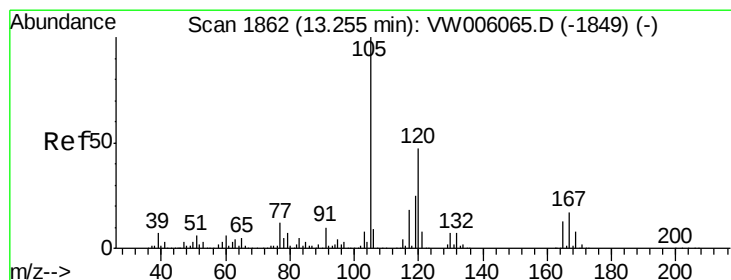
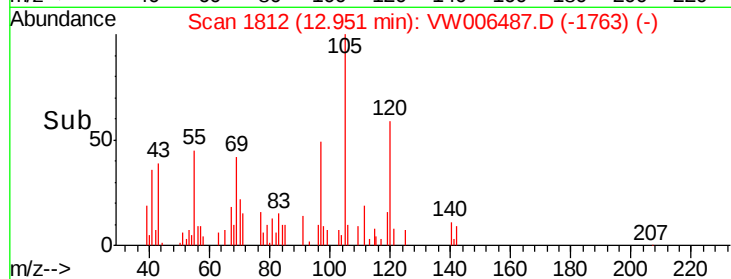
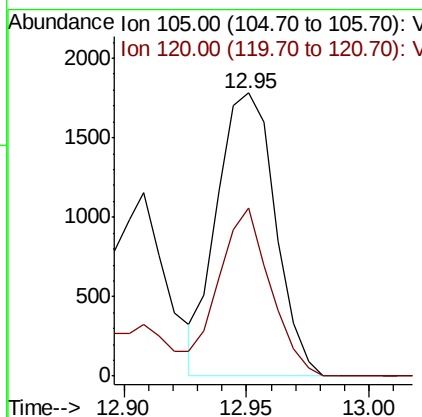
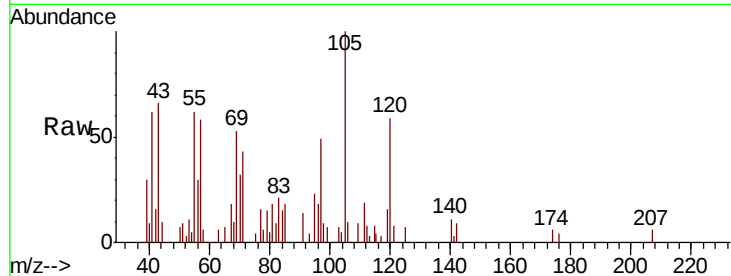




#80
 1,3,5-Trimethylbenzene
 Concen: 1.127 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW006487.D
 Acq: 30 Oct 2018 07:28

Instrument :
 MSVOA_W
 ClientSampled :
 SB-12

Tot Ion:105 Resp: 2938
 Ion Ratio Lower Upper
 105 100
 120 52.7 24.9 74.6



#84
 1,2,4-Trimethylbenzene
 Concen: 2.829 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VW006487.D
 Acq: 30 Oct 2018 07:28

Tgt Ion:105 Resp: 7464
 Ion Ratio Lower Upper
 105 100
 120 43.7 23.1 69.3

