

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006134.D
 Acq On : 17 Oct 2018 18:36
 Operator : VA/AP
 Sample : J5539-04RE
 Misc : 12.43G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-5-7FTRE

Quant Time: Oct 18 11:42:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

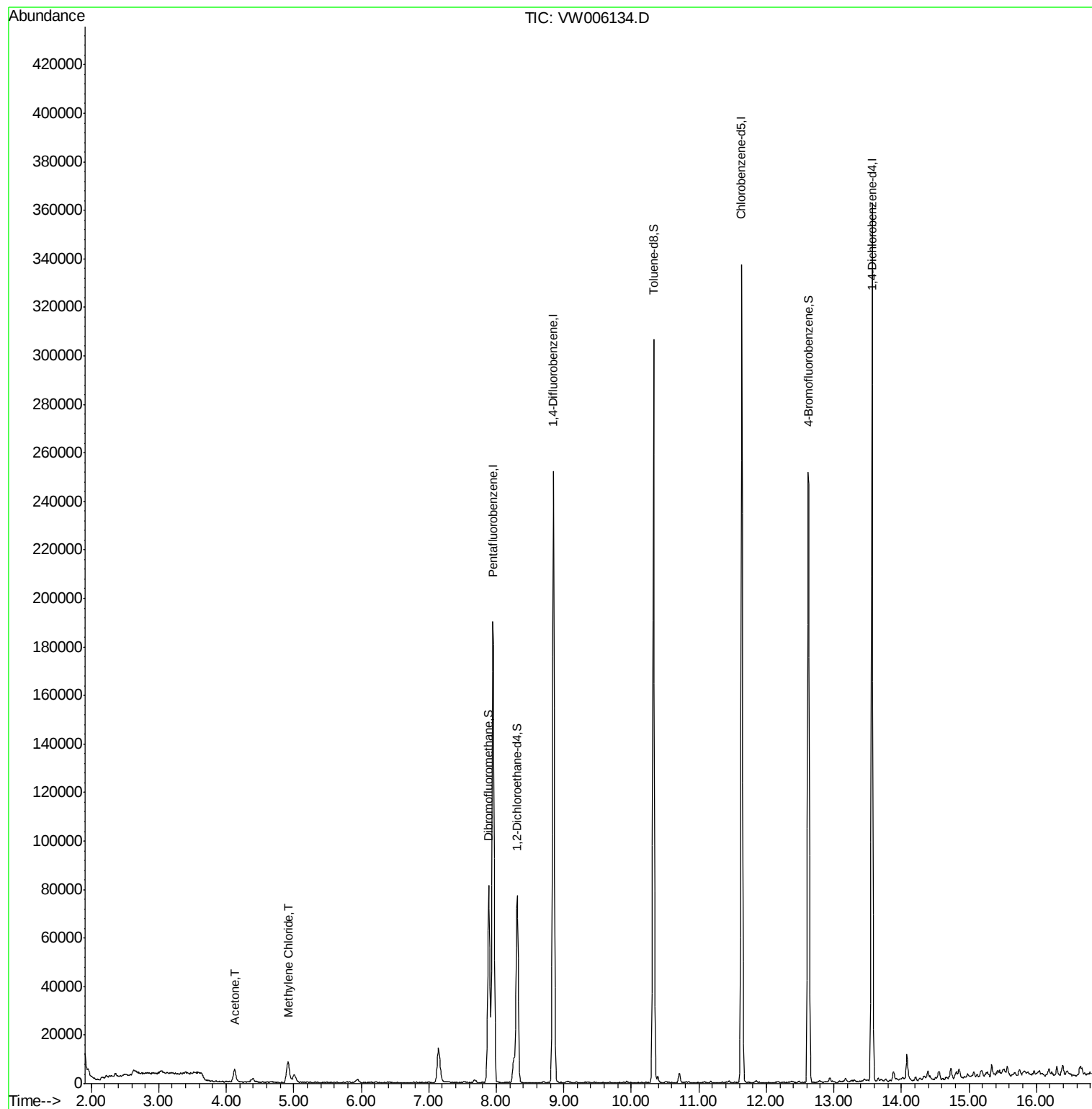
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	222343	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	196120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	98897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60452	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
35) Dibromofluoromethane	7.89	113	55589	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.62%	
50) Toluene-d8	10.33	98	206159	41.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.48%	
62) 4-Bromofluorobenzene	12.62	95	75058	39.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.96%	
Target Compounds						
16) Acetone	4.12	43	9397	26.268	ug/l	97
20) Methylene Chloride	4.92	84	6724	3.500	ug/l	94

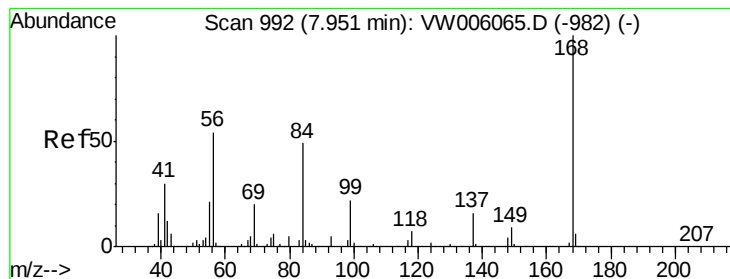
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006134.D

Acq: 17 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

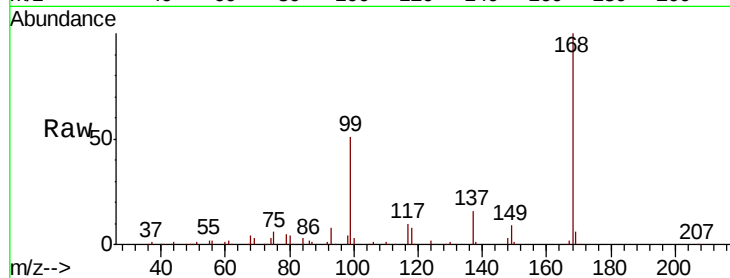
SB-9-5-7FTRE

Tot Ion:168 Resp: 152888

Ion Ratio Lower Upper

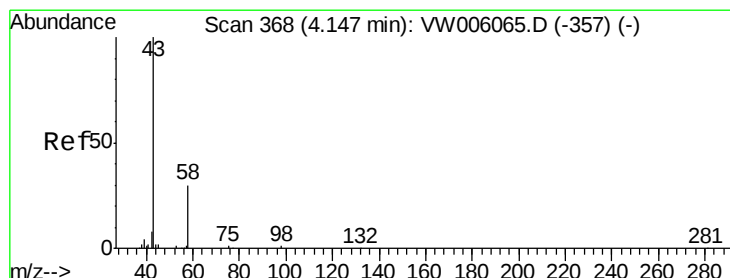
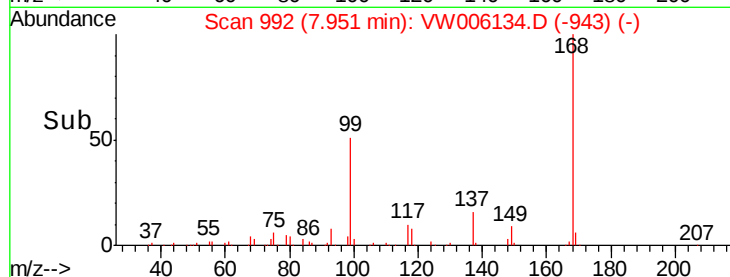
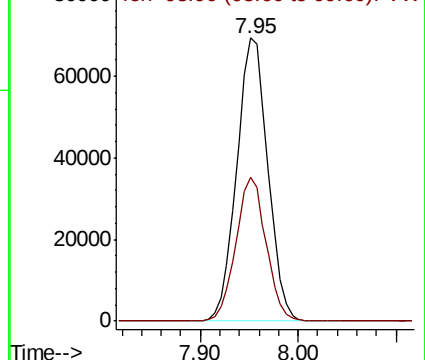
168 100

99 50.6 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: 26.268 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.03 min

Lab File: VW006134.D

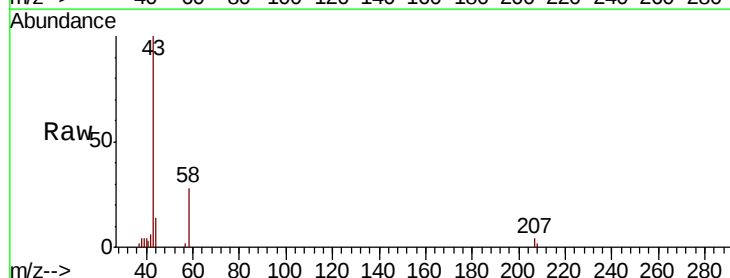
Acq: 17 Oct 2018 18:36

Tgt Ion: 43 Resp: 9397

Ion Ratio Lower Upper

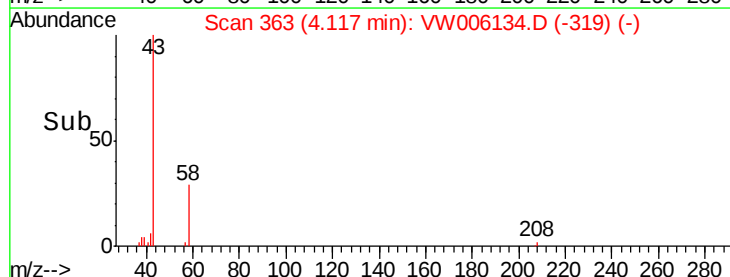
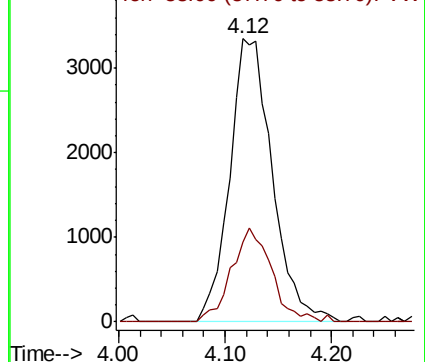
43 100

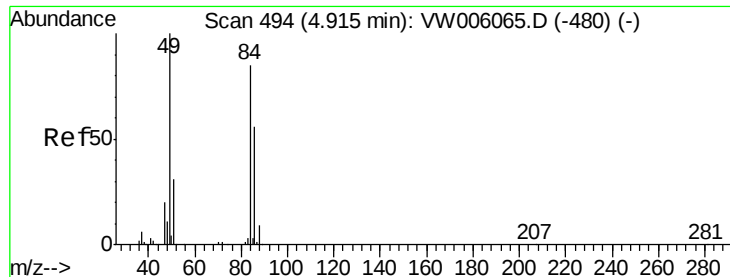
58 28.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

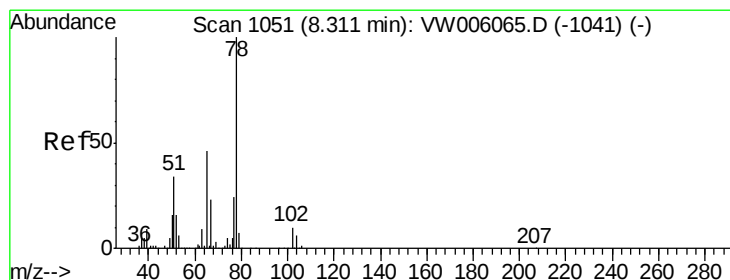
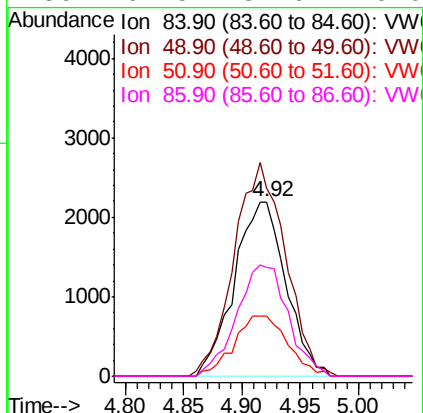
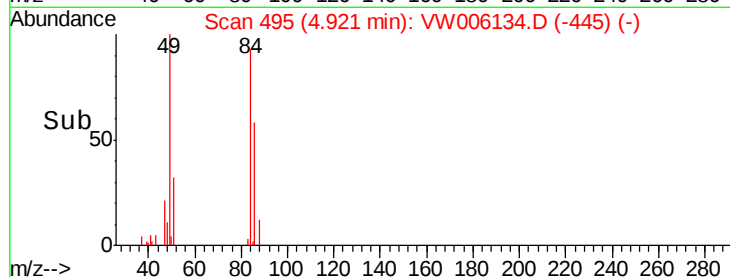
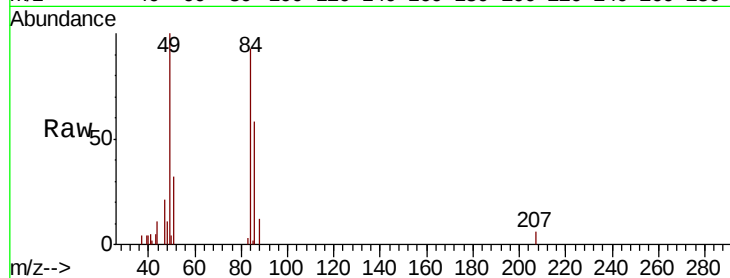




#20
Methvlene Chloride
Concen: 3.500 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006134.D
Acq: 17 Oct 2018 18:36

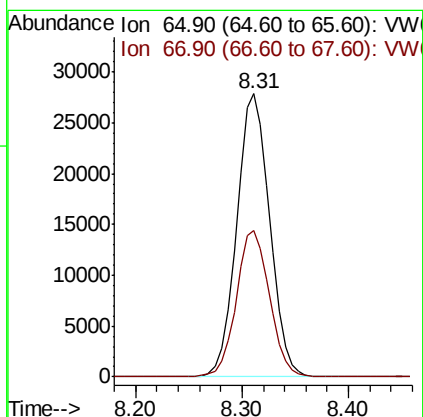
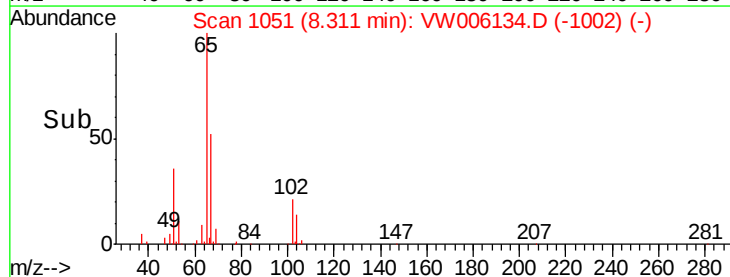
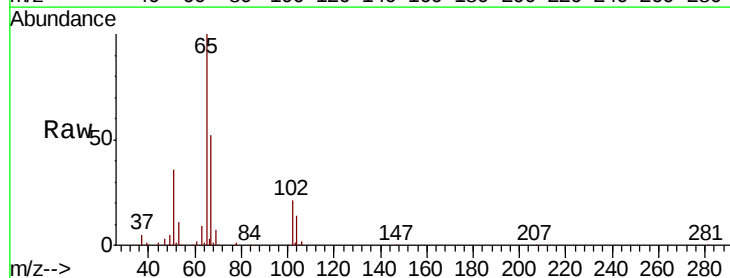
Instrument :
MSVOA_W
ClientSampleId :
SB-9-5-7FTRE

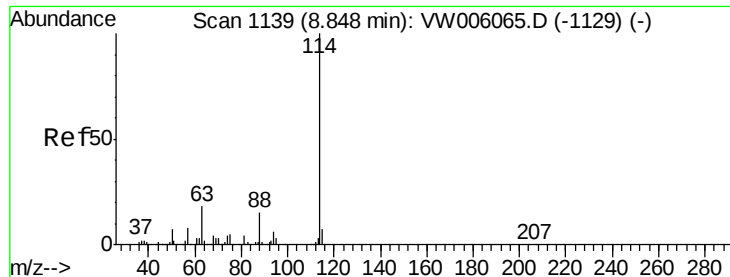
Tot Ion: 84 Resp: 6724
Ion Ratio Lower Upper
84 100
49 107.6 93.6 140.4
51 34.2 29.0 43.4
86 62.5 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 47.693 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006134.D
Acq: 17 Oct 2018 18:36

Tgt Ion: 65 Resp: 60452
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.0

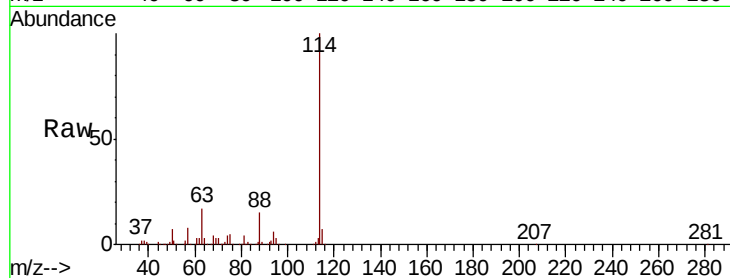




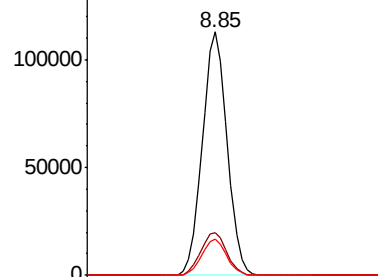
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006134.D
 Acq: 17 Oct 2018 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-5-7FTRE

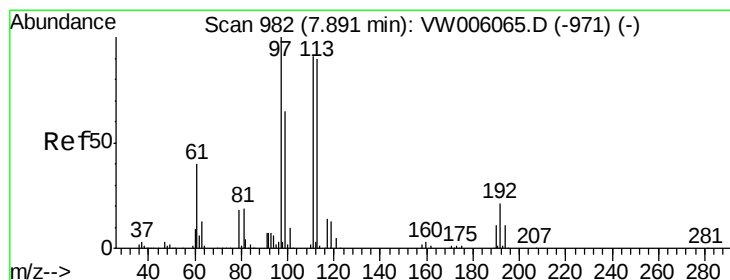
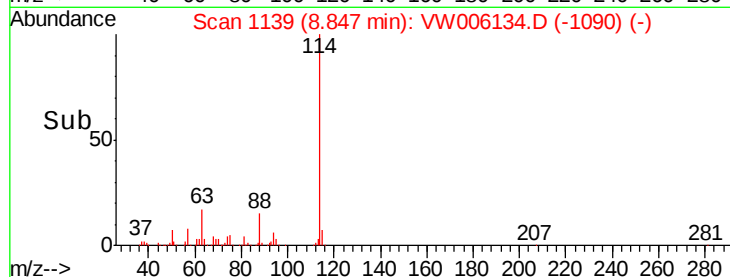
Tot Ion:114 Resp: 222343
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 14.7 0.0 29.0



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

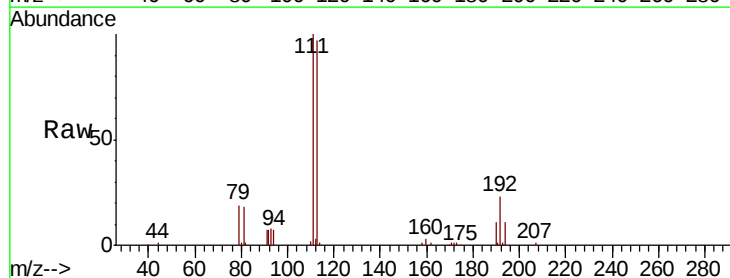


Time-->

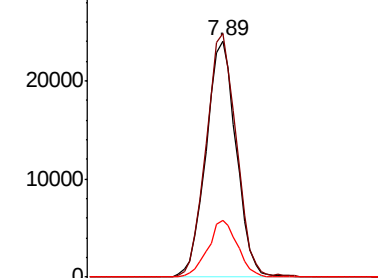


#35
 Dibromofluoromethane
 Concen: 42.311 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006134.D
 Acq: 17 Oct 2018 18:36

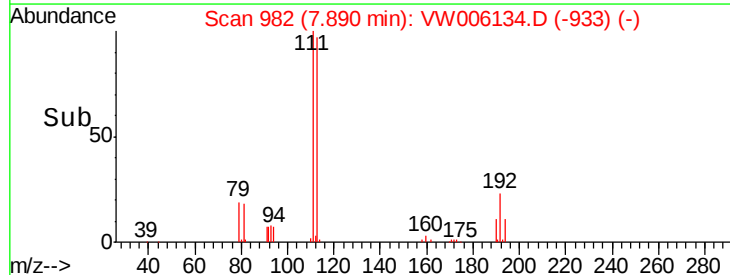
Tgt Ion:113 Resp: 55589
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.0
 192 23.3 18.7 28.1

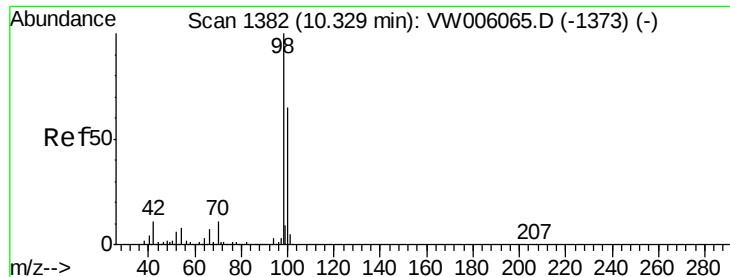


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 41.245 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006134.D

Acq: 17 Oct 2018 18:36

Instrument :

MSVOA_W

ClientSampleId :

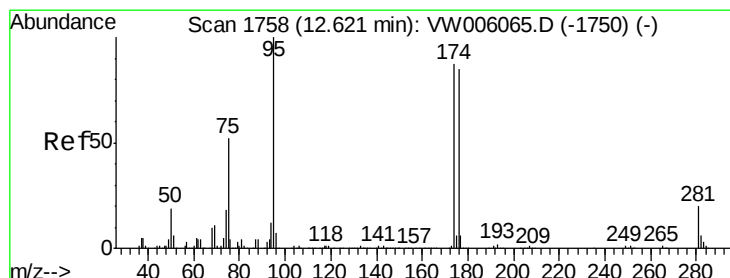
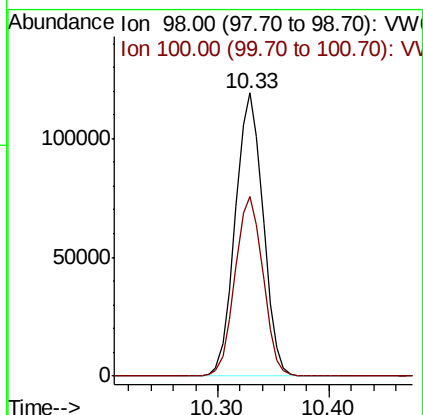
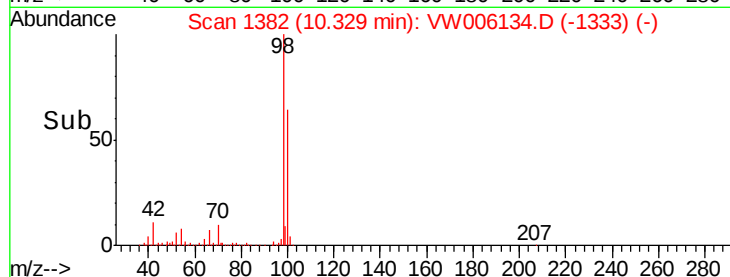
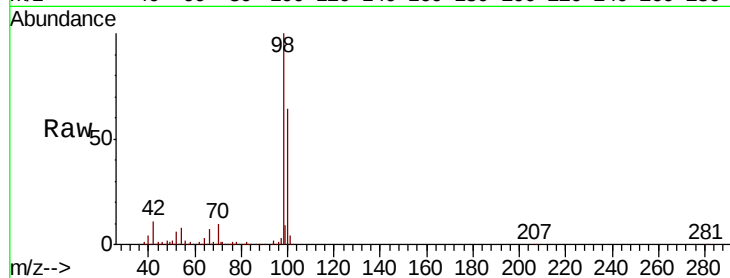
SB-9-5-7FTRE

Tot Ion: 98 Resp: 206159

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 39.981 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006134.D

Acq: 17 Oct 2018 18:36

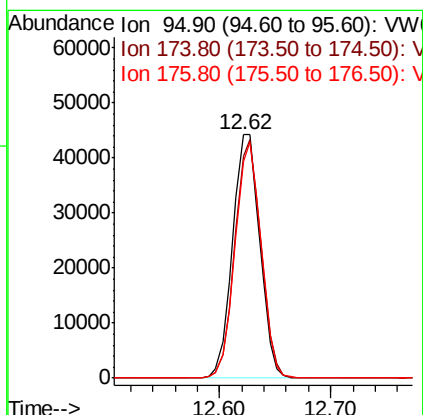
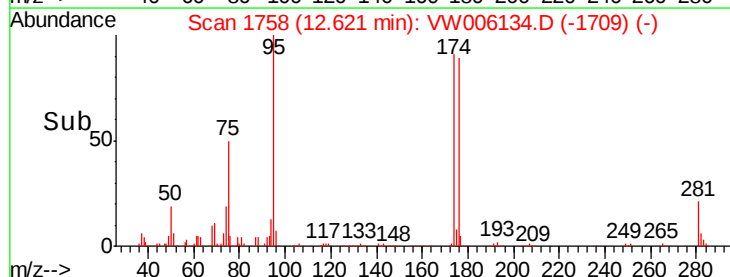
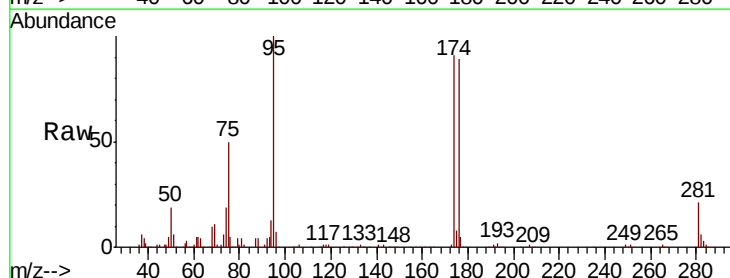
Tgt Ion: 95 Resp: 75058

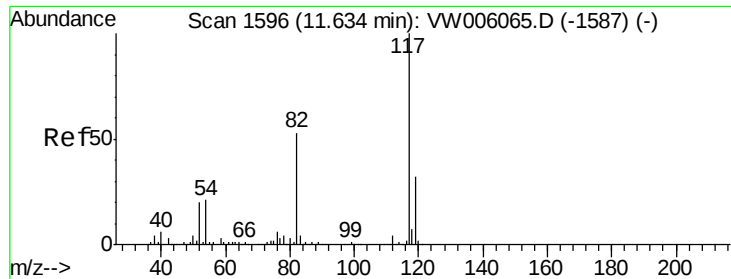
Ion Ratio Lower Upper

95 100

174 93.6 0.0 186.0

176 92.1 0.0 181.6

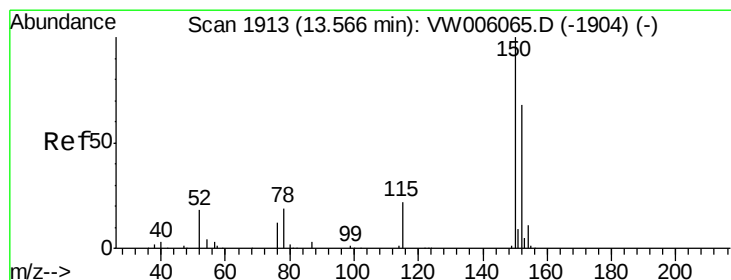
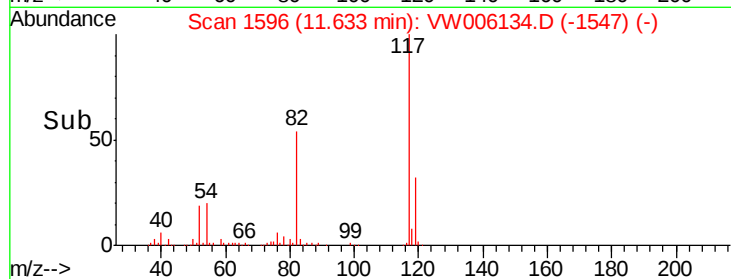
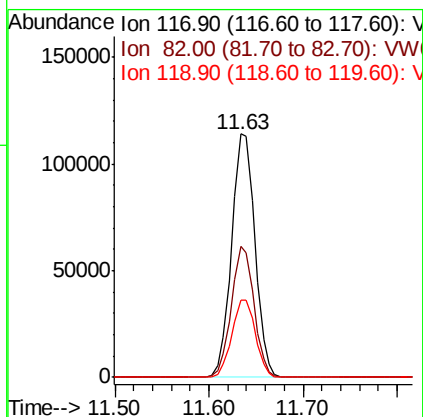
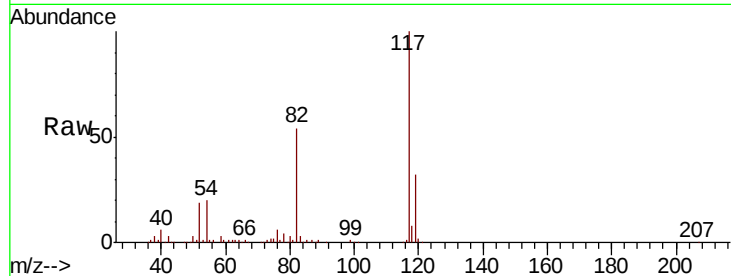




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006134.D
Acq: 17 Oct 2018 18:36

Instrument :
MSVOA_W
ClientSampleId :
SB-9-5-7FTRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.1	63.1
119	31.6	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006134.D
Acq: 17 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.8	83.3
150	156.5	0.0	349.2

