

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006104.D
 Acq On : 17 Oct 2018 04:22
 Operator : VA/AP
 Sample : J5539-01
 Misc : 7.4G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-0.3-2FT

Quant Time: Oct 17 07:48:54 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

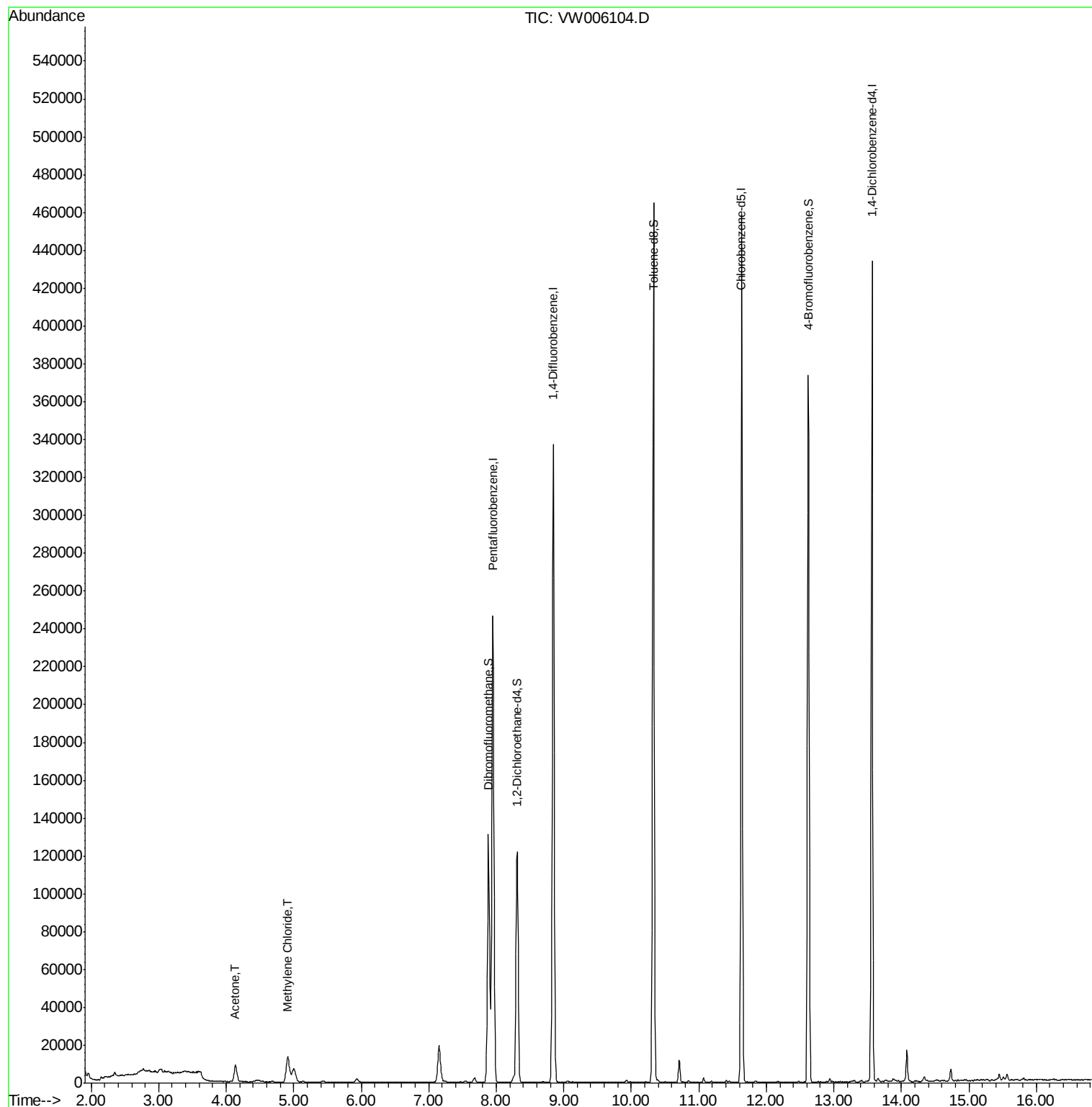
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	200283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	301512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	257312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	119076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95692	57.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.26%	
35) Dibromofluoromethane	7.88	113	89555	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.33	98	322759	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	12.62	95	108069	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.90%	
Target Compounds						
16) Acetone	4.13	43	17002	42.278	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	12027	5.393	ug/l	94

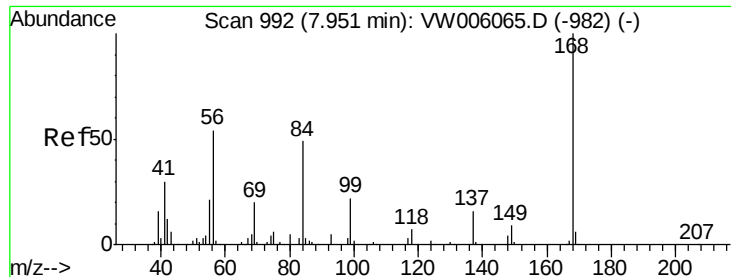
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006104.D

Acq: 17 Oct 2018 04:22

Instrument :

MSVOA_W

ClientSampleId :

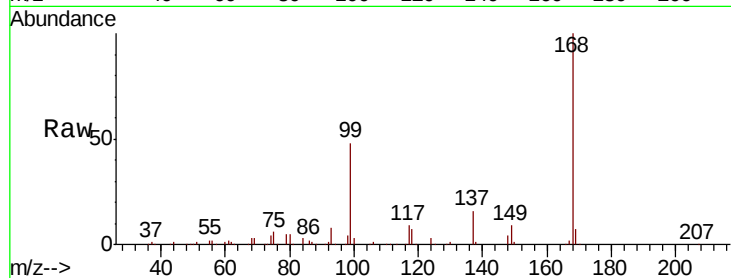
SB-6-0.3-2FT

Tot Ion:168 Resp: 200283

Ion Ratio Lower Upper

168 100

99 48.3 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

100000

80000

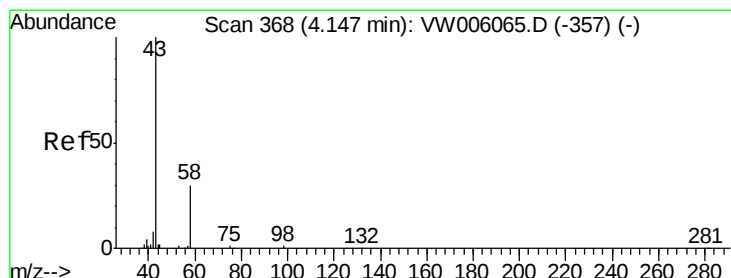
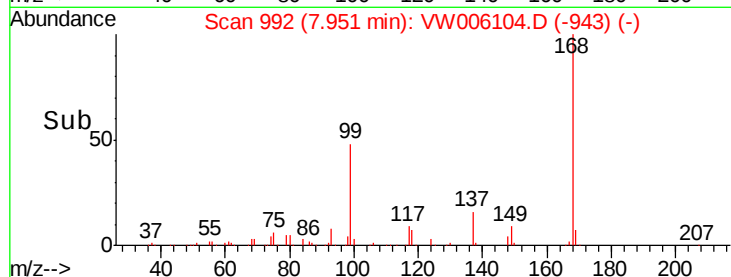
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 42.278 ug/l

RT: 4.13 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006104.D

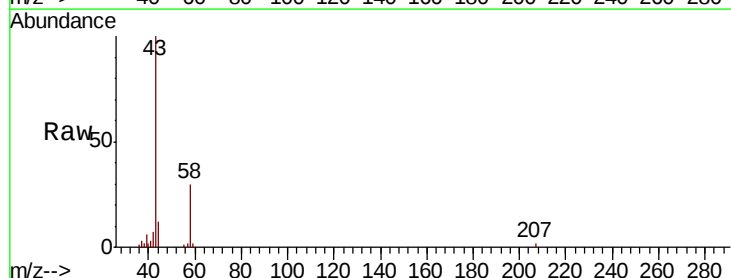
Acq: 17 Oct 2018 04:22

Tgt Ion: 43 Resp: 17002

Ion Ratio Lower Upper

43 100

58 30.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

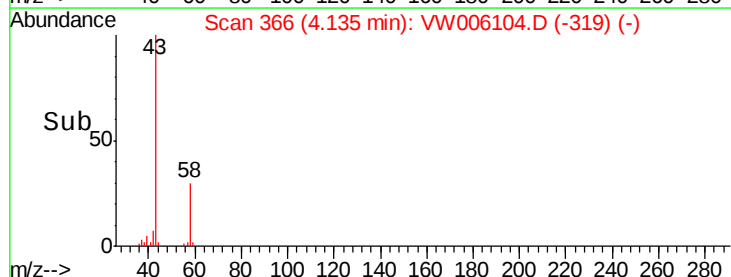
6000

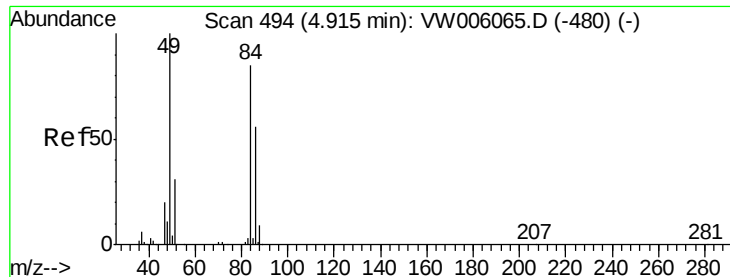
4000

2000

0

Time-->



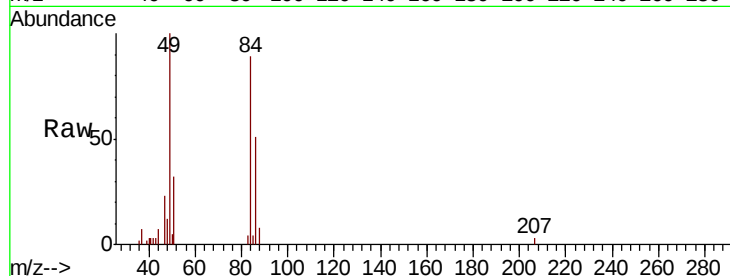


#20
Methvlene Chloride
Concen: 5.393 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006104.D
Acq: 17 Oct 2018 04:22

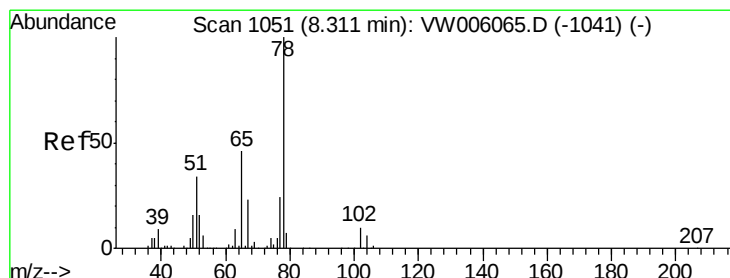
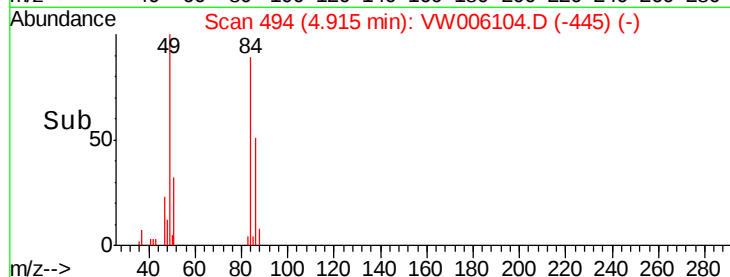
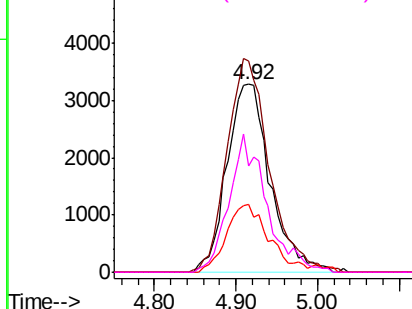
Instrument :
MSVOA_W
ClientSampleId :
SB-6-0.3-2FT

Tot Ion: 84 Resp: 12027

Ion	Ratio	Lower	Upper
84	100		
49	112.5	93.6	140.4
51	36.0	29.0	43.4
86	56.9	52.6	79.0



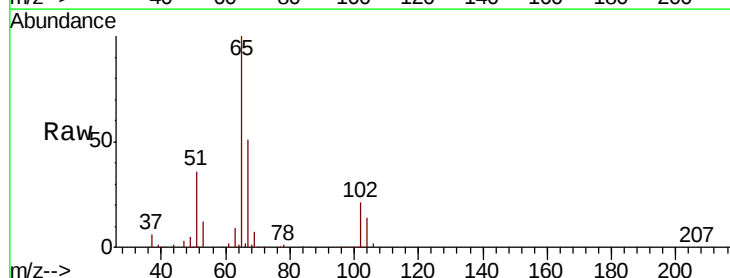
Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW



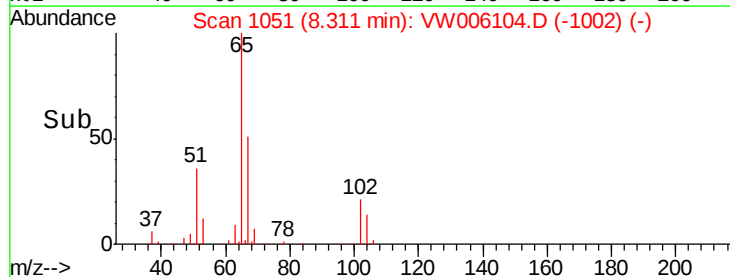
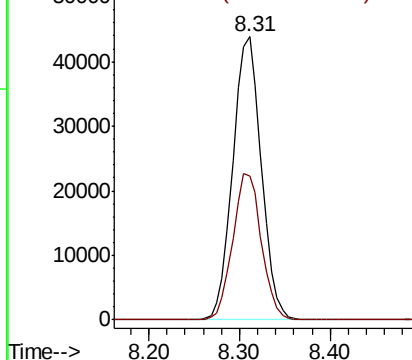
#33
1,2-Dichloroethane-d4
Concen: 57.630 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006104.D
Acq: 17 Oct 2018 04:22

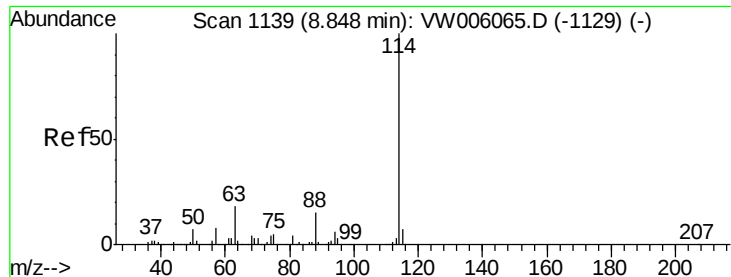
Tgt Ion: 65 Resp: 95692

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

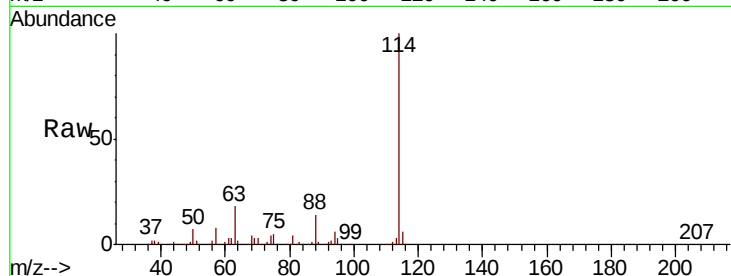




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006104.D
 Acq: 17 Oct 2018 04:22

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-0.3-2FT

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	14.3	0.0	29.0

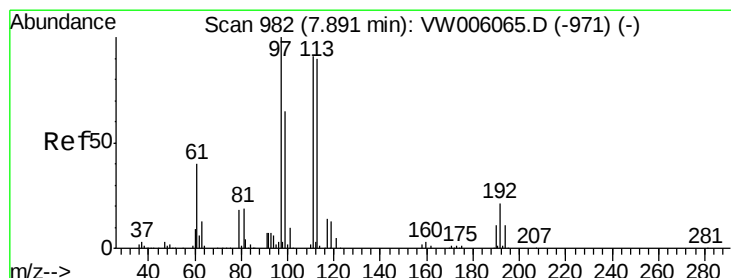
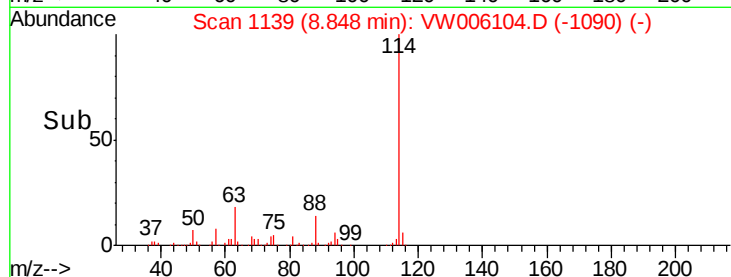
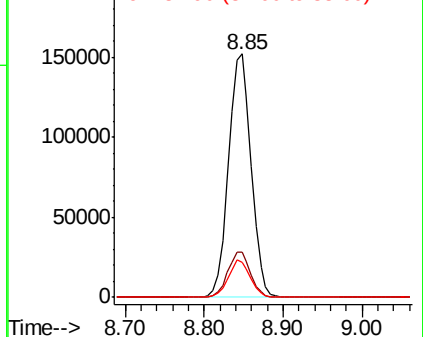


Abundance

Ion 113.90 (113.60 to 114.60): V

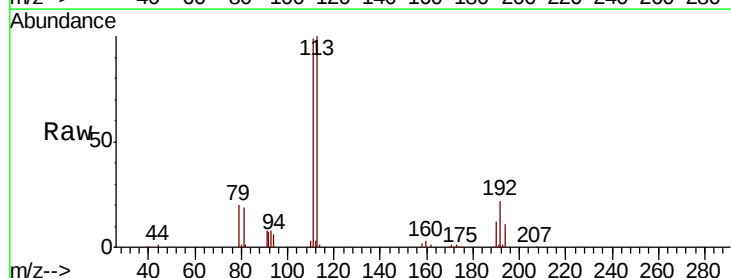
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 50.266 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006104.D
 Acq: 17 Oct 2018 04:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	23.1	18.7	28.1

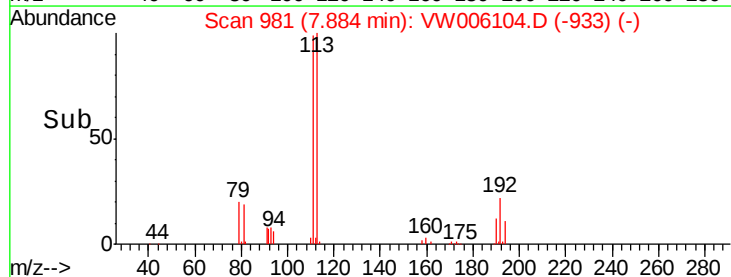
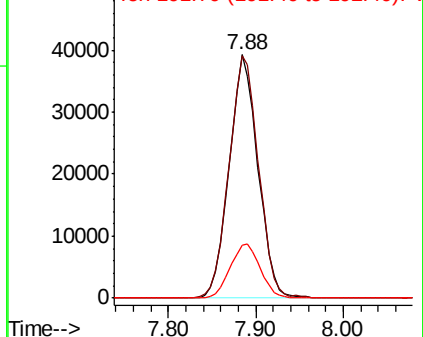


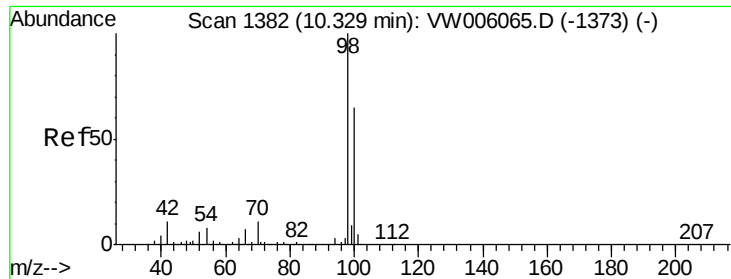
Abundance

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: 47.617 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006104.D

Acq: 17 Oct 2018 04:22

Instrument :

MSVOA_W

ClientSampleId :

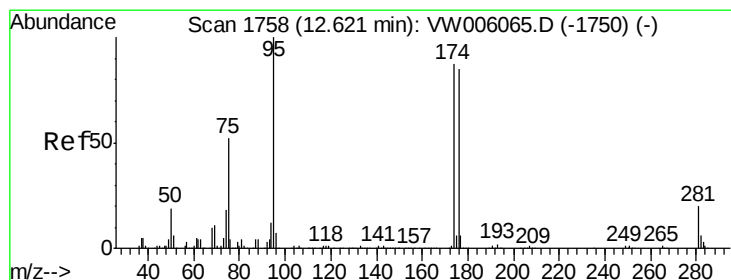
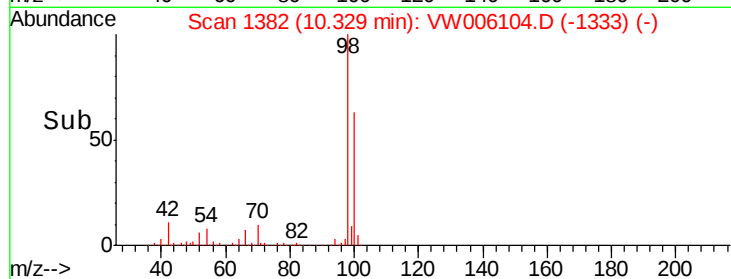
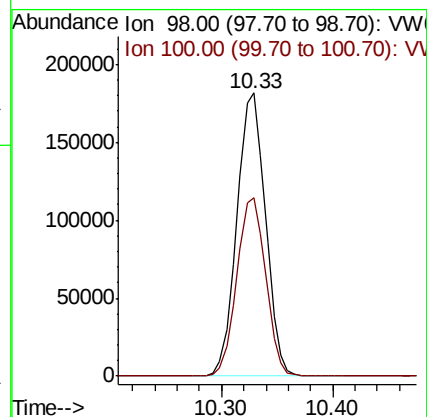
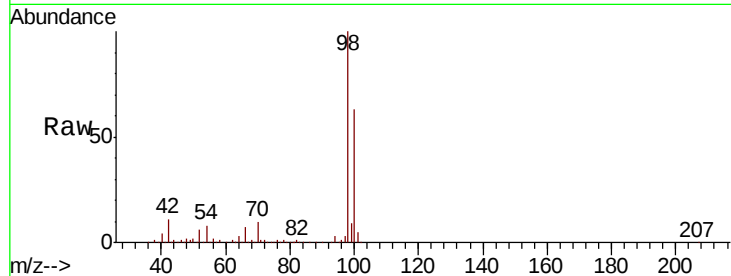
SB-6-0.3-2FT

Tot Ion: 98 Resp: 322759

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 42.450 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006104.D

Acq: 17 Oct 2018 04:22

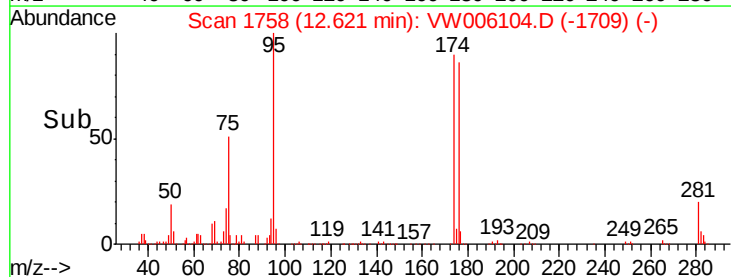
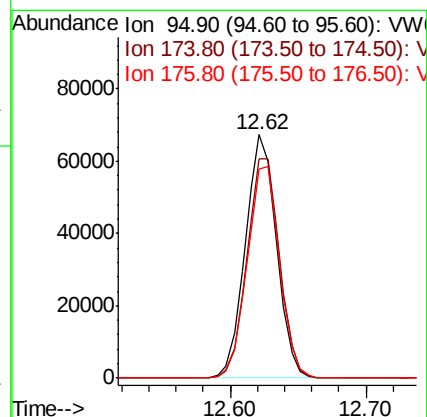
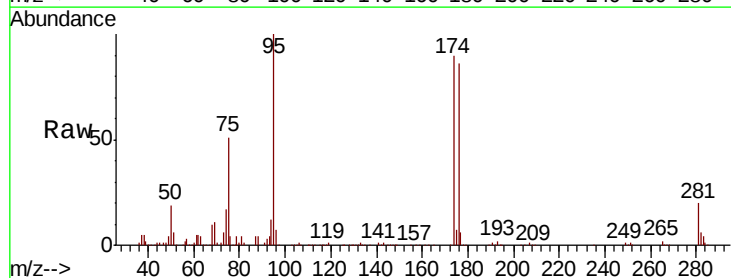
Tgt Ion: 95 Resp: 108069

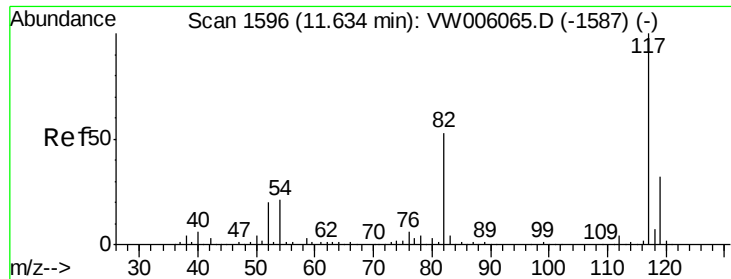
Ion Ratio Lower Upper

95 100

174 94.3 0.0 186.0

176 90.4 0.0 181.6

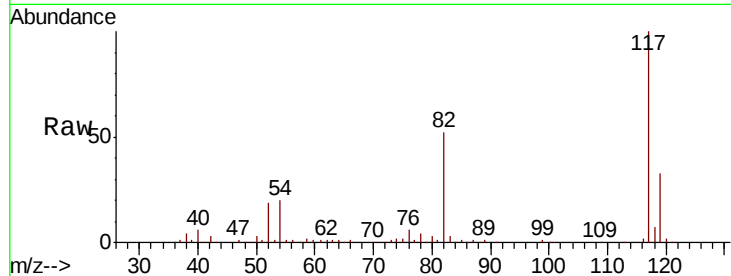




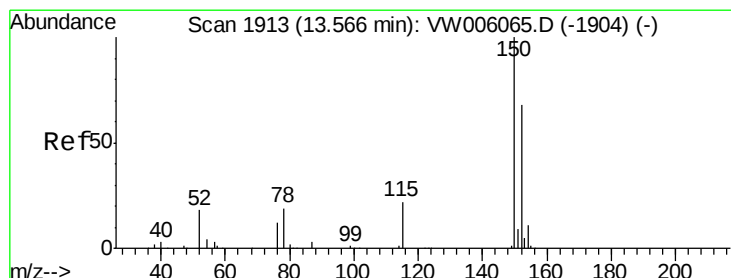
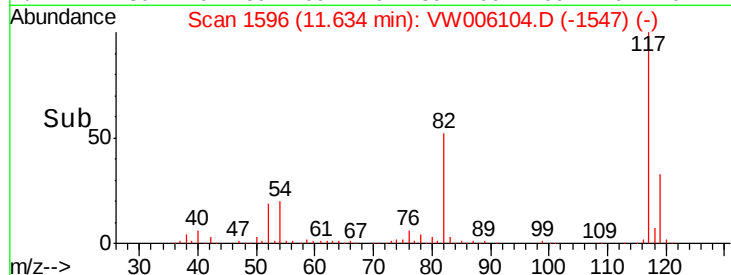
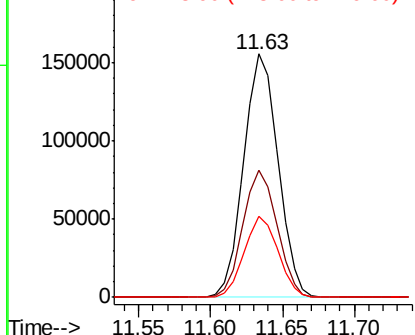
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006104.D
Acq: 17 Oct 2018 04:22

Instrument :
MSVOA_W
ClientSampleId :
SB-6-0.3-2FT

Tot Ion:117 Resp: 257312
Ion Ratio Lower Upper
117 100
82 52.1 42.1 63.1
119 33.1 25.8 38.6

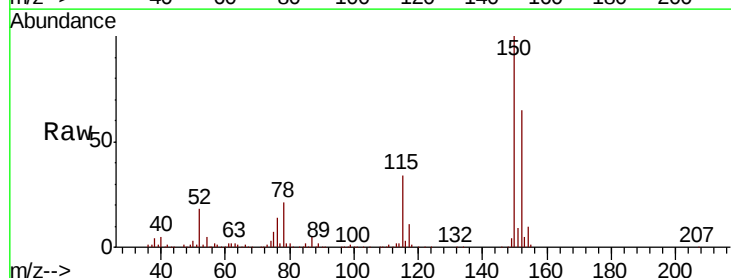


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006104.D
Acq: 17 Oct 2018 04:22

Tgt Ion:152 Resp: 119076
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.3
150 156.3 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

