

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005301.D
 Acq On : 12 Sep 2018 04:14
 Operator : SY/AP
 Sample : J4777-07
 Misc : 5.90G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-05-090718-D

Quant Time: Sep 12 07:26:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

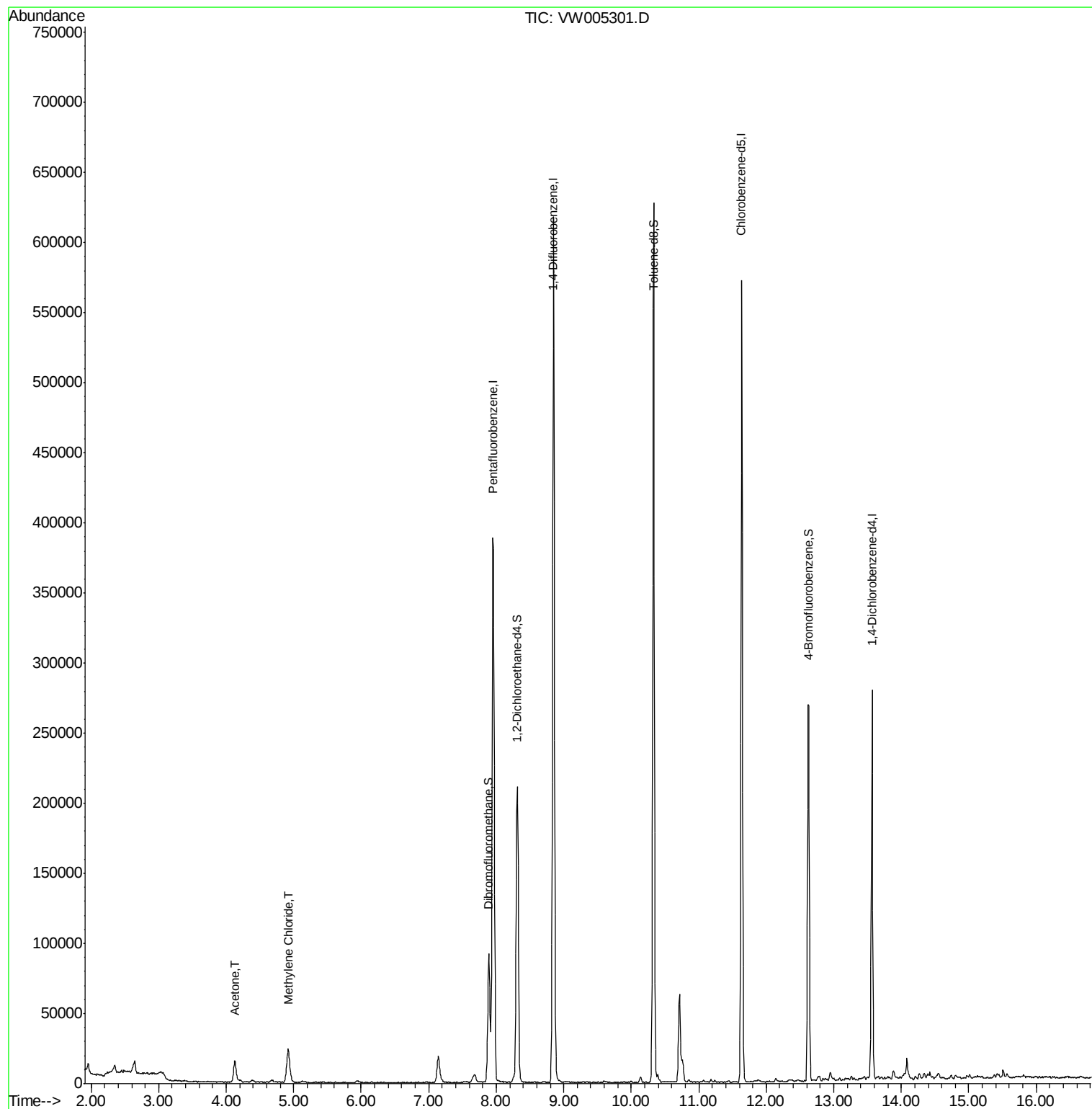
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	319509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	538680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	78386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	165246	69.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.68%	
35) Dibromofluoromethane	7.89	113	68598	24.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.62%	
50) Toluene-d8	10.33	98	432658	30.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.68%	
62) 4-Bromofluorobenzene	12.62	95	86520	16.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.18%	
Target Compounds						
16) Acetone	4.13	43	27168	61.42	ug/l	95
20) Methylene Chloride	4.92	84	19570	2.85	ug/l	94

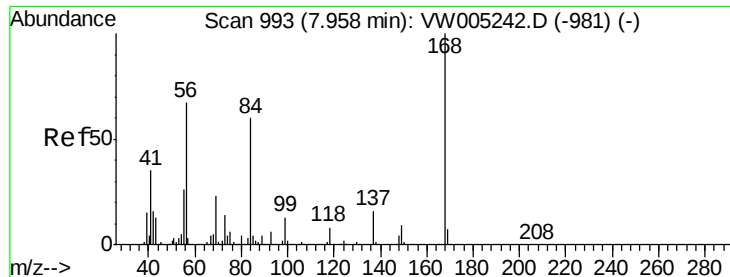
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW005301.D

Acq: 12 Sep 2018 04:14

Instrument :

MSVOA_W

ClientSampleId :

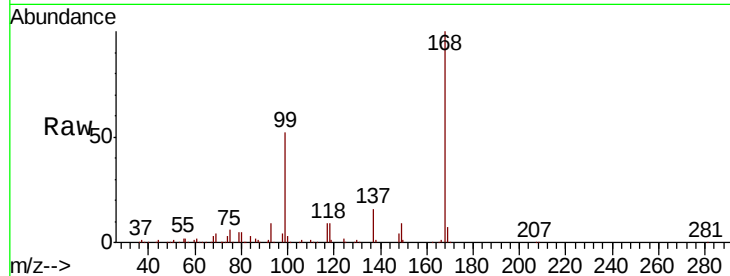
PL-05-090718-D

Tot Ion:168 Resp: 319509

Ion Ratio Lower Upper

168 100

99 52.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

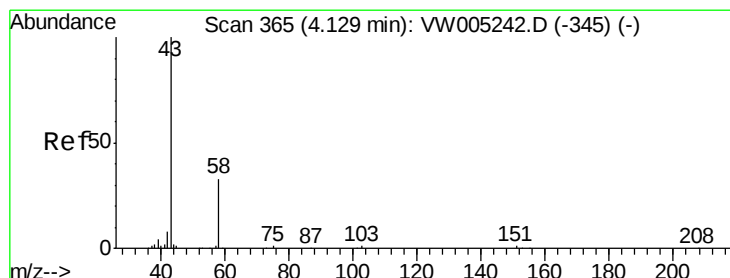
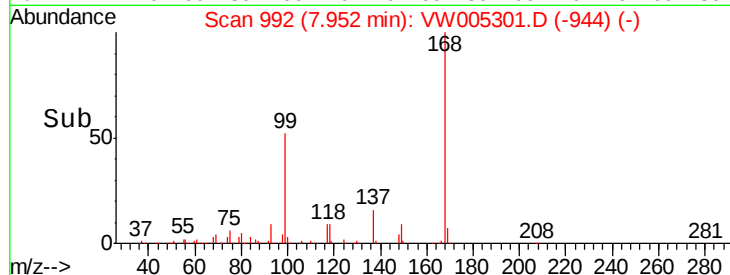
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 61.42 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW005301.D

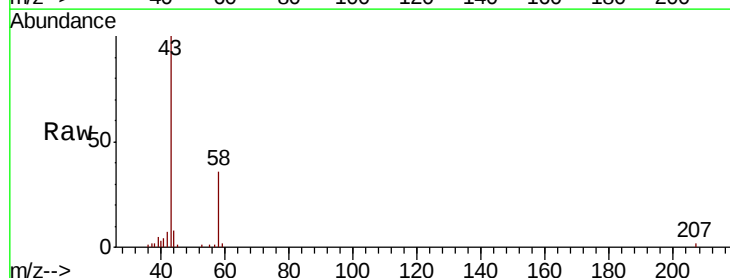
Acq: 12 Sep 2018 04:14

Tgt Ion: 43 Resp: 27168

Ion Ratio Lower Upper

43 100

58 36.0 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

6000

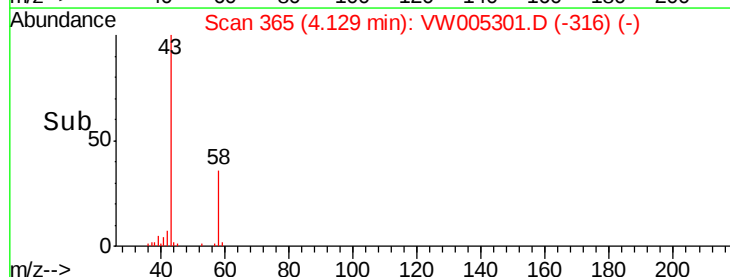
4000

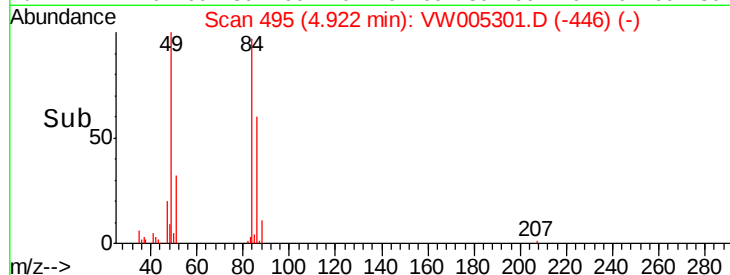
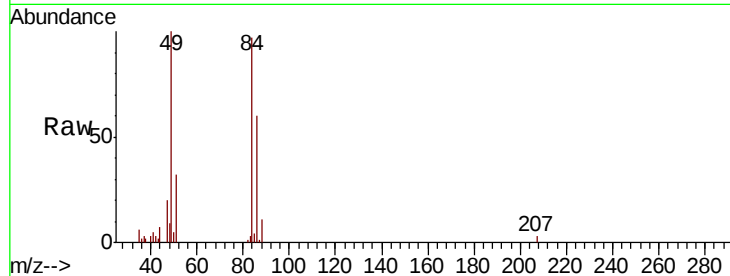
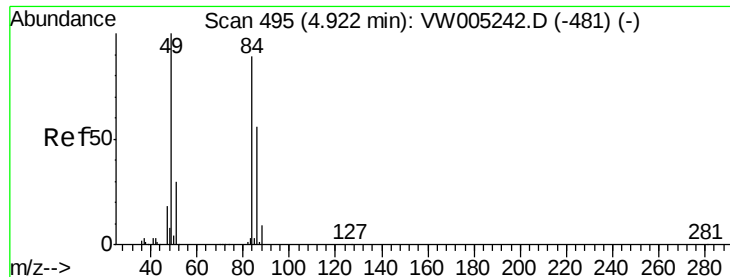
2000

0

4.00 4.10 4.20

Time-->

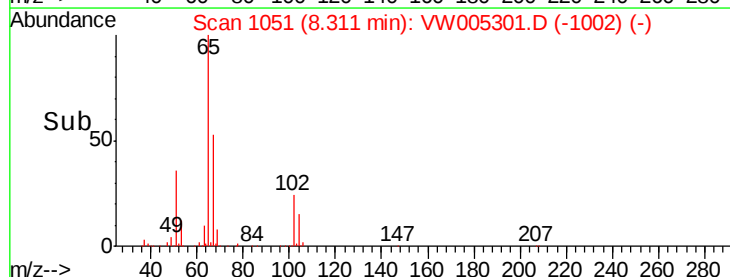
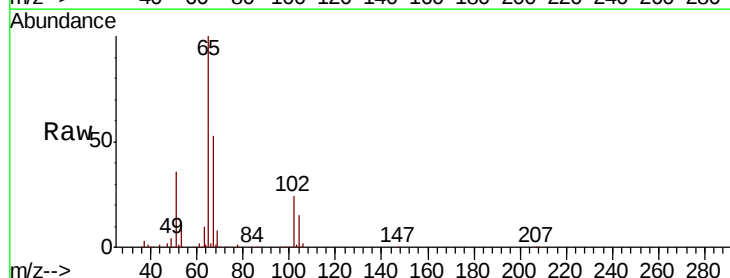
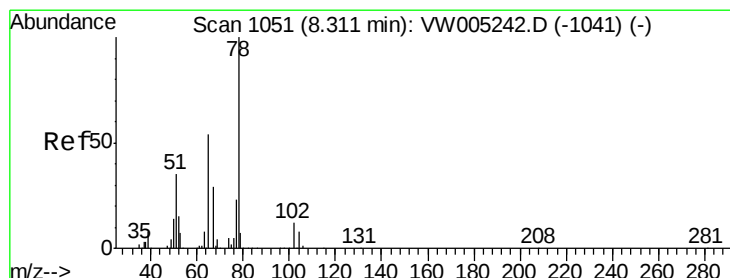
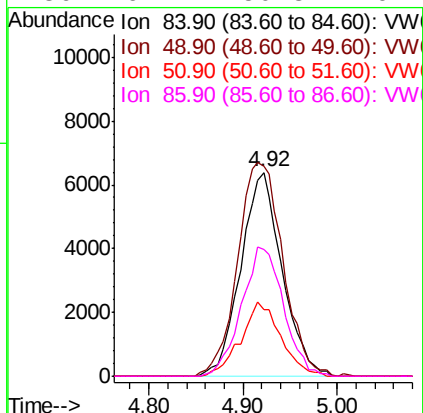




#20
Methvlene Chloride
Concen: 2.85 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005301.D
Acq: 12 Sep 2018 04:14

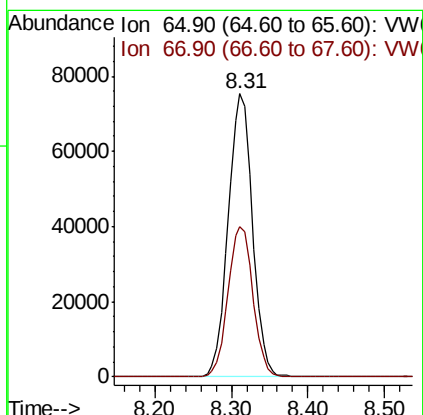
Instrument :
MSVOA_W
ClientSampleId :
PL-05-090718-D

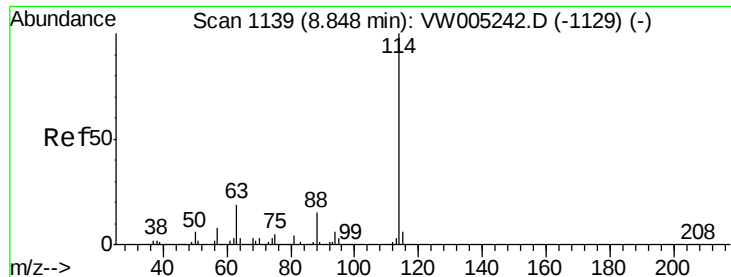
Tot Ion	84	Resp	19570
Ion	Ratio	Lower	Upper
84	100		
49	102.8	90.3	135.5
51	32.9	26.9	40.3
86	62.1	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 69.34 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005301.D
Acq: 12 Sep 2018 04:14

Tgt Ion	65	Resp	165246
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	112.2

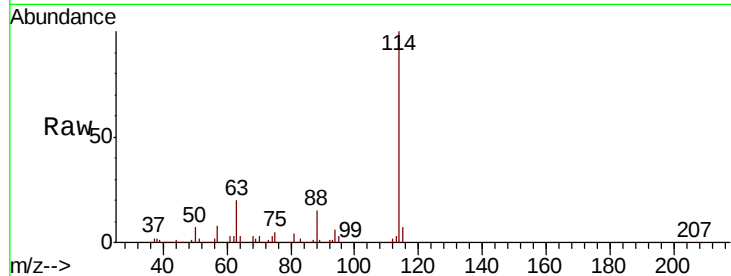




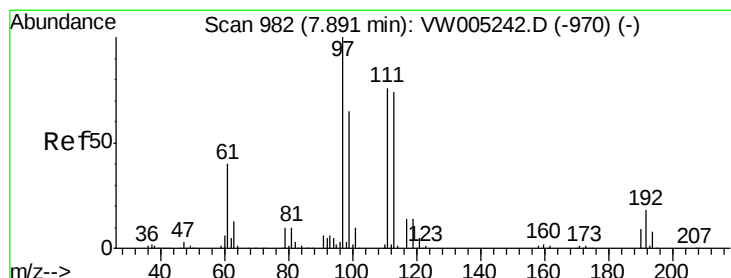
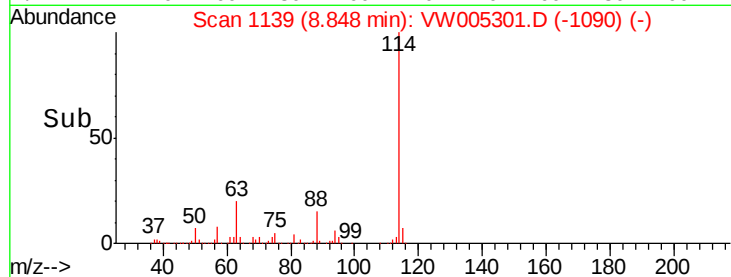
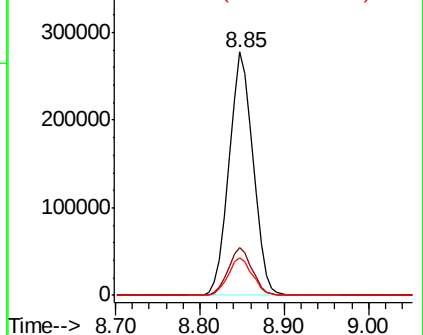
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005301.D
 Acq: 12 Sep 2018 04:14

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-05-090718-D

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.0
88	15.5	0.0	30.4

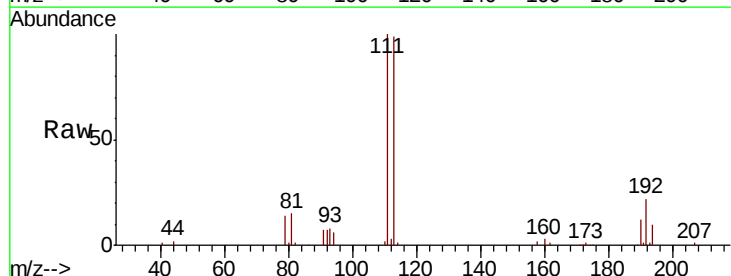


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

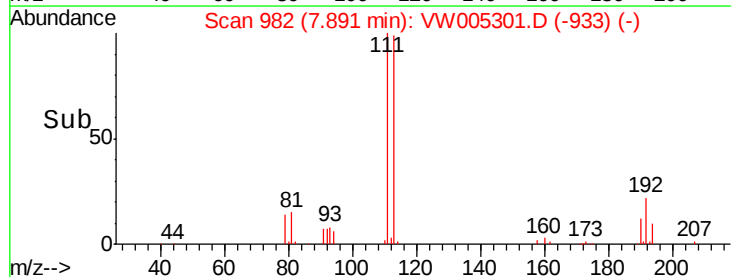
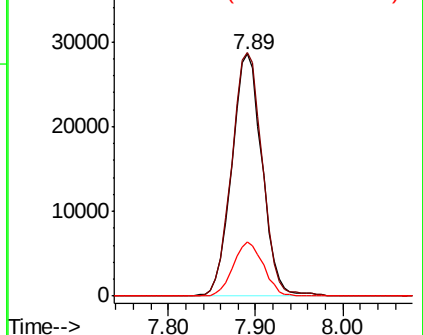


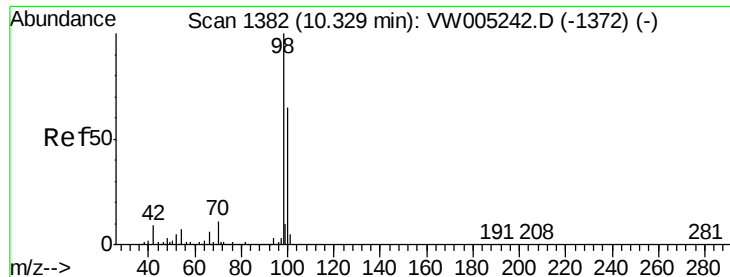
#35
 Dibromofluoromethane
 Concen: 24.31 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005301.D
 Acq: 12 Sep 2018 04:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.6	121.0
192	22.2	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: 30.34 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005301.D

Acq: 12 Sep 2018 04:14

Instrument :

MSVOA_W

ClientSampleId :

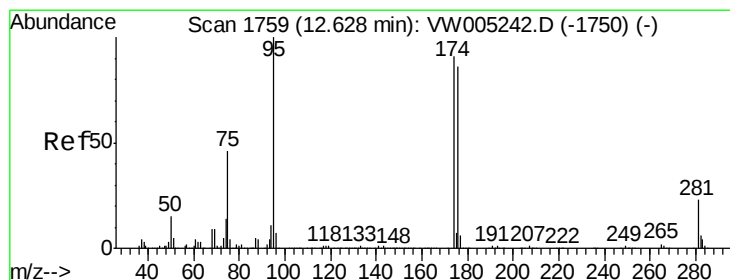
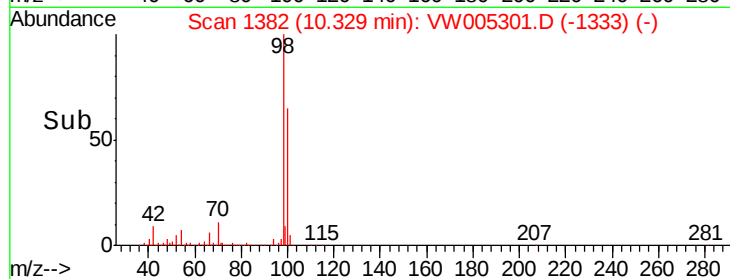
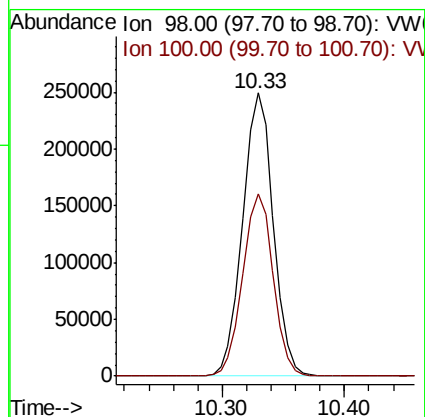
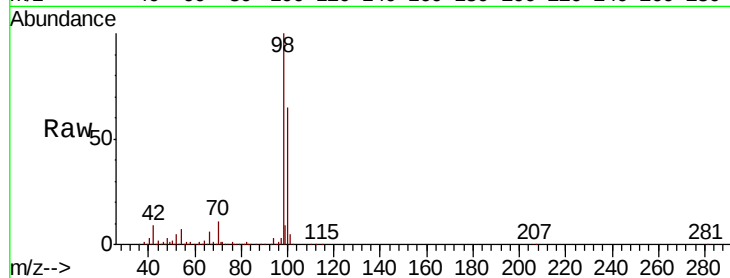
PL-05-090718-D

Tot Ion: 98 Resp: 432658

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 16.59 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005301.D

Acq: 12 Sep 2018 04:14

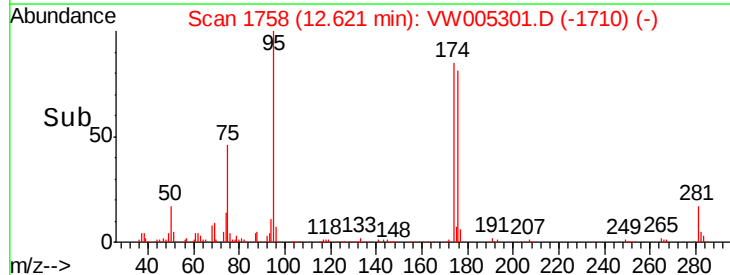
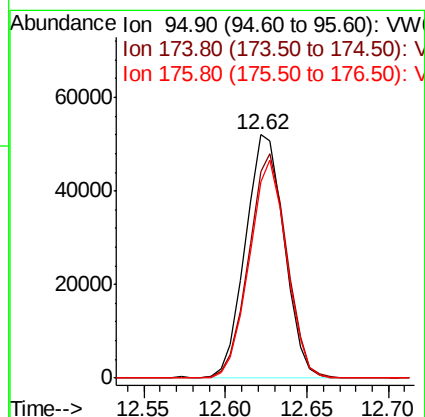
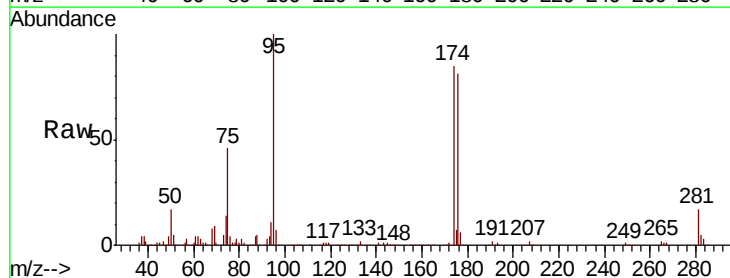
Tgt Ion: 95 Resp: 86520

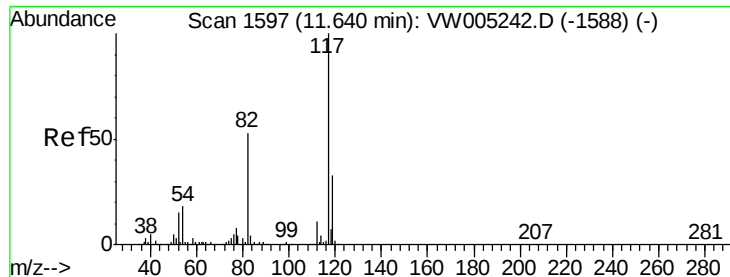
Ion Ratio Lower Upper

95 100

174 90.2 0.0 174.6

176 86.0 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005301.D

Acq: 12 Sep 2018 04:14

Instrument :

MSVOA_W

ClientSampleId :

PL-05-090718-D

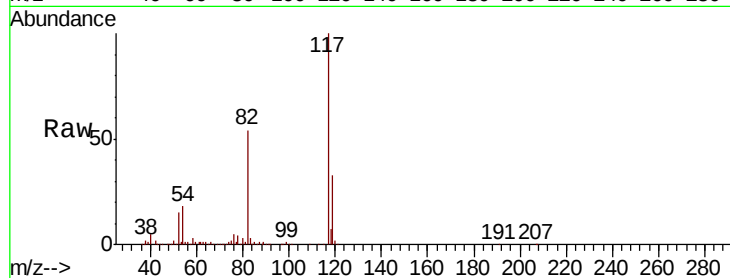
Tot Ion:117 Resp: 343036

Ion Ratio Lower Upper

117 100

82 54.0 42.6 63.8

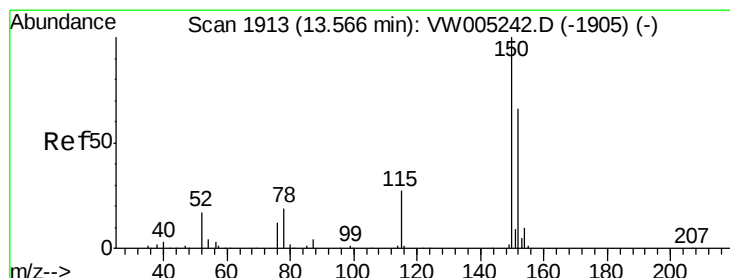
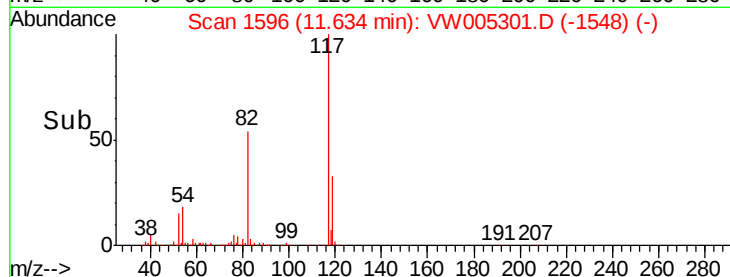
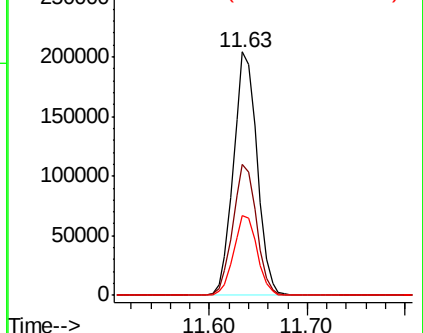
119 32.6 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005301.D

Acq: 12 Sep 2018 04:14

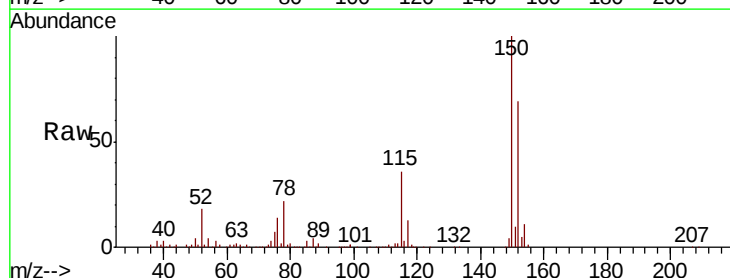
Tgt Ion:152 Resp: 78386

Ion Ratio Lower Upper

152 100

115 55.5 27.5 82.4

150 155.1 0.0 347.4



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

