

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012565.D
 Acq On : 04 Sep 2019 00:32
 Operator : SY/VA
 Sample : K4544-08RE
 Misc : 6.48G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-B3-(2.25)RE

Quant Time: Sep 04 07:51:58 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

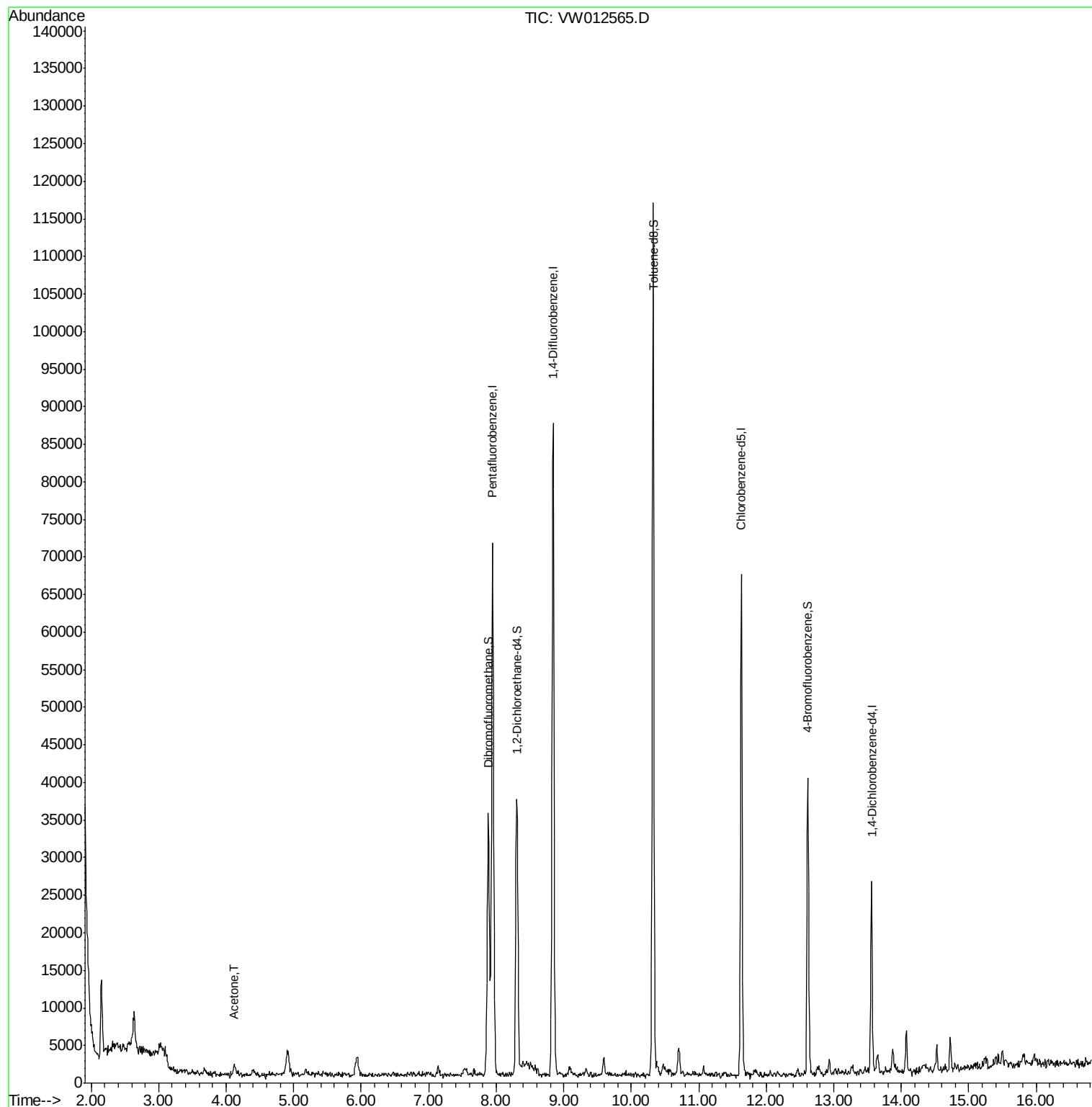
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	49511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	67139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	35372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30312	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	7.88	113	24797	61.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.76%	
50) Toluene-d8	10.32	98	73089	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
62) 4-Bromofluorobenzene	12.62	95	10295	17.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.94%	
Target Compounds						
16) Acetone	4.12	43	2398	15.939	ug/l #	Qvalue 84

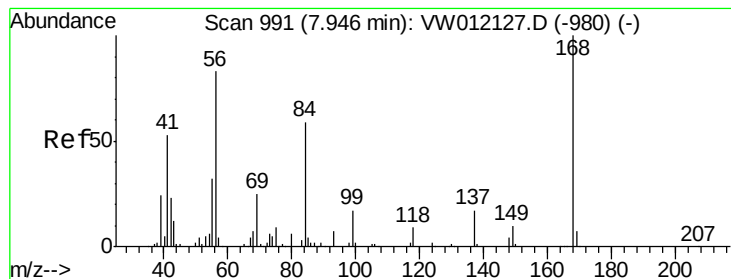
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012565.D

Acq: 04 Sep 2019 00:32

Instrument :

MSVOA_W

ClientSampleId :

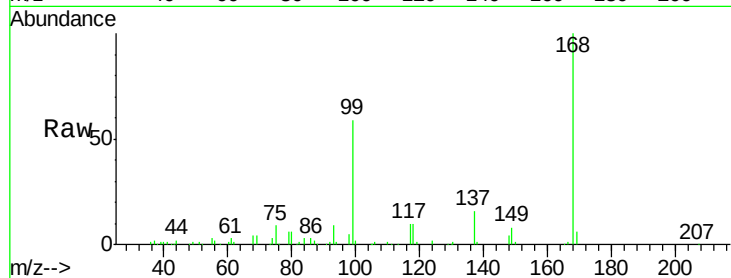
T16-17-B3-(2.25)RE

Tot Ion:168 Resp: 49511

Ion Ratio Lower Upper

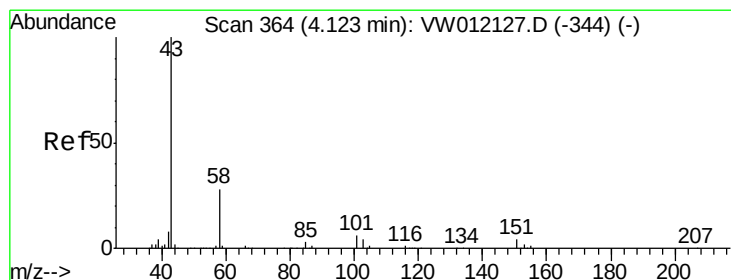
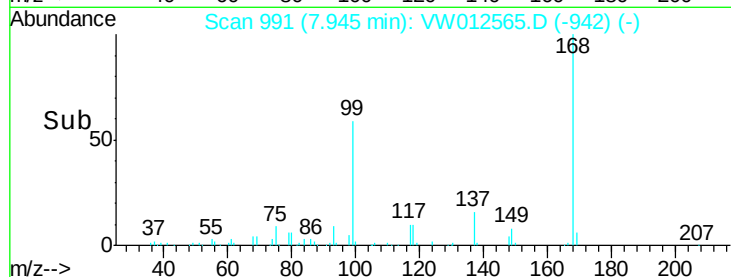
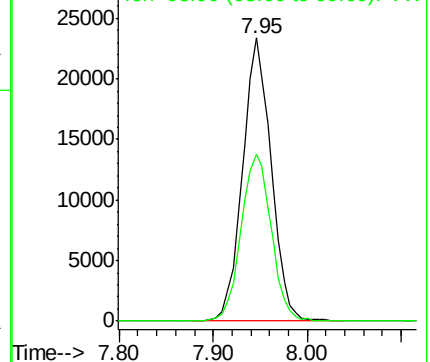
168 100

99 59.1 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 15.939 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012565.D

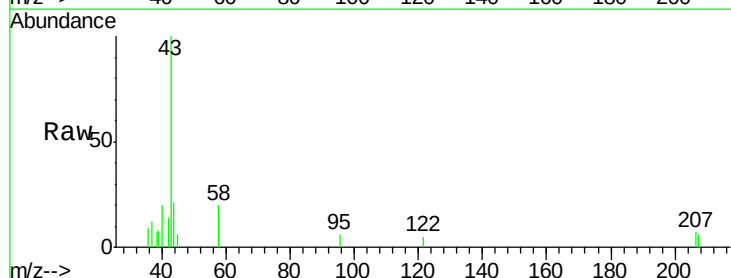
Acq: 04 Sep 2019 00:32

Tgt Ion: 43 Resp: 2398

Ion Ratio Lower Upper

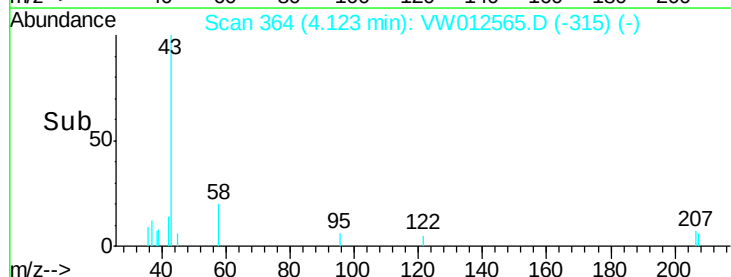
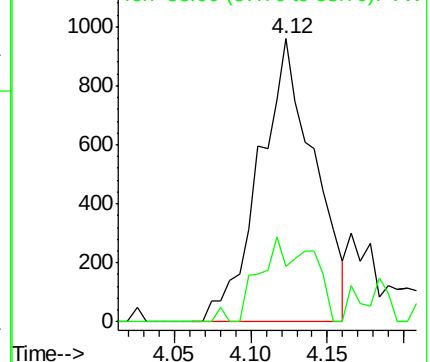
43 100

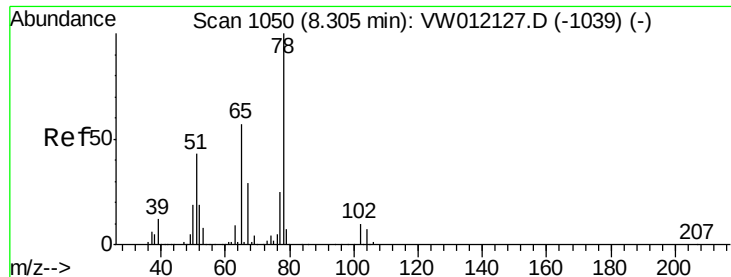
58 19.7 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

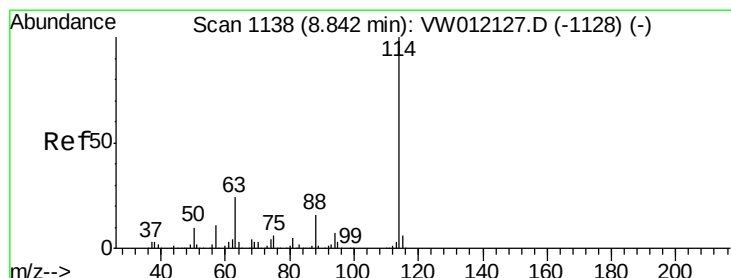
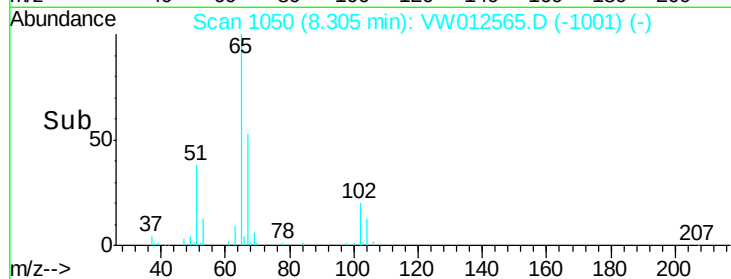
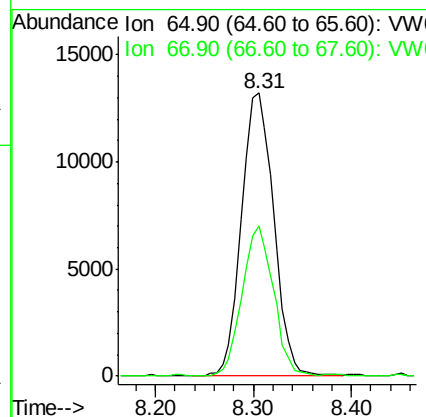
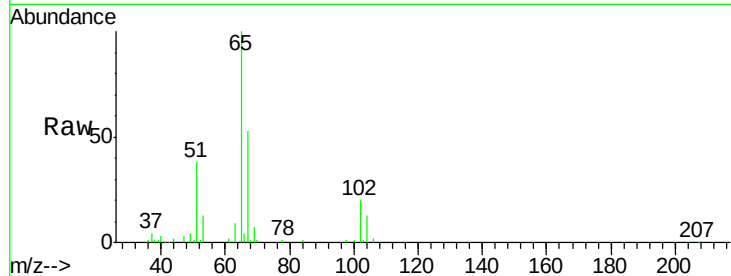




#33
 1,2-Dichloroethane-d4
 Concen: 51.502 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012565.D
 Acq: 04 Sep 2019 00:32

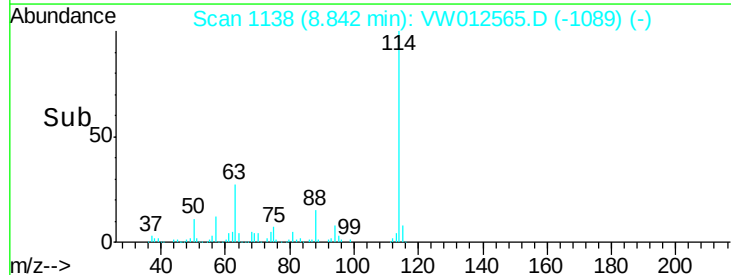
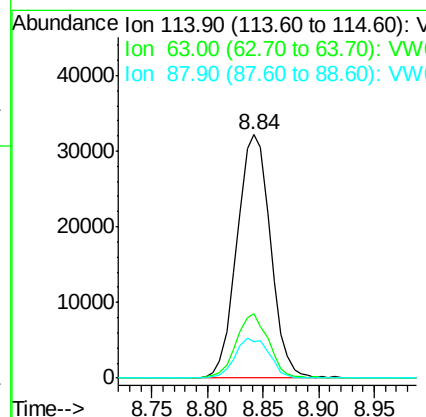
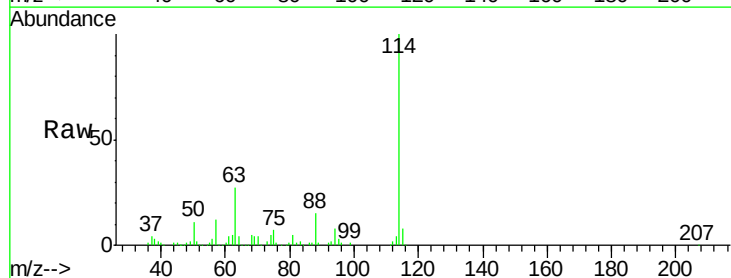
Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-B3-(2.25)RE

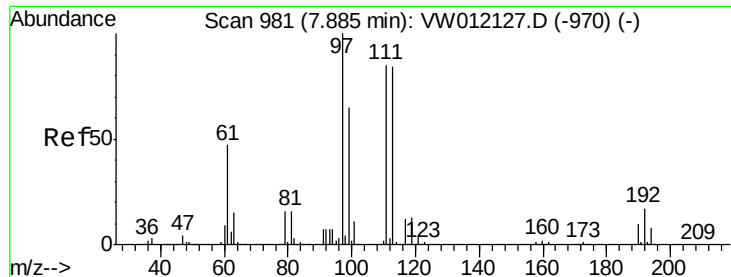
Tot Ion: 65 Resp: 30312
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012565.D
 Acq: 04 Sep 2019 00:32

Tgt Ion: 114 Resp: 67139
 Ion Ratio Lower Upper
 114 100
 63 26.7 0.0 48.6
 88 15.0 0.0 32.2

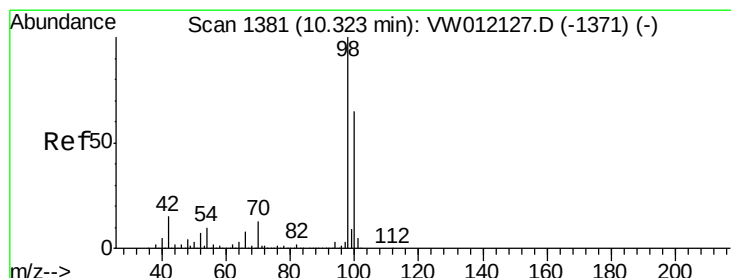
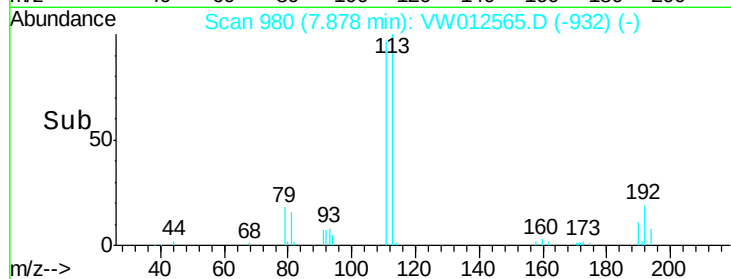
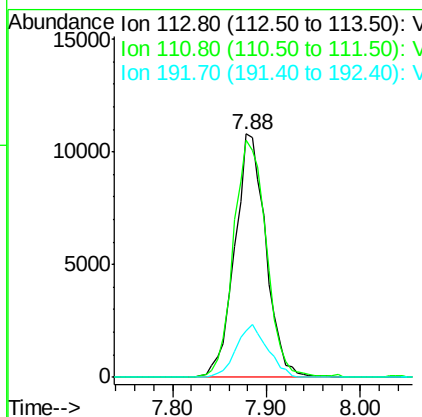
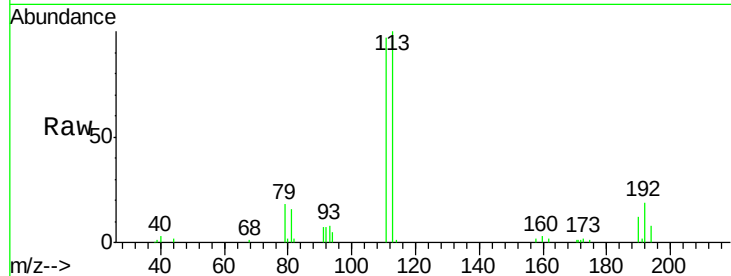




#35
 Dibromofluoromethane
 Concen: 61.876 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012565.D
 Acq: 04 Sep 2019 00:32

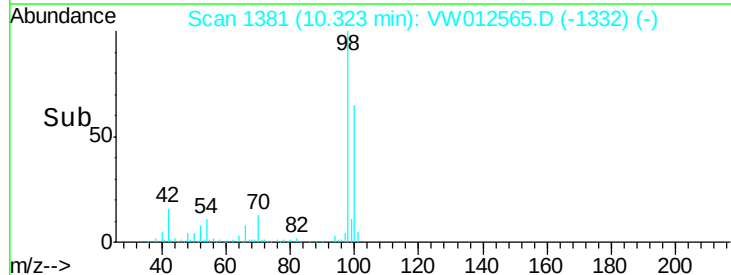
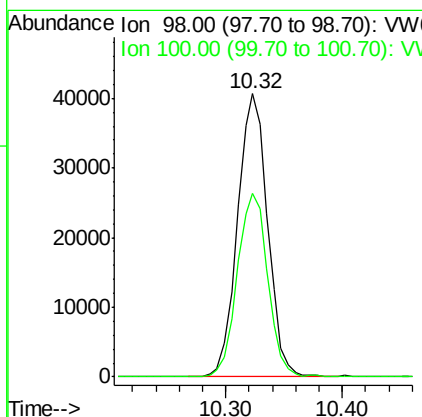
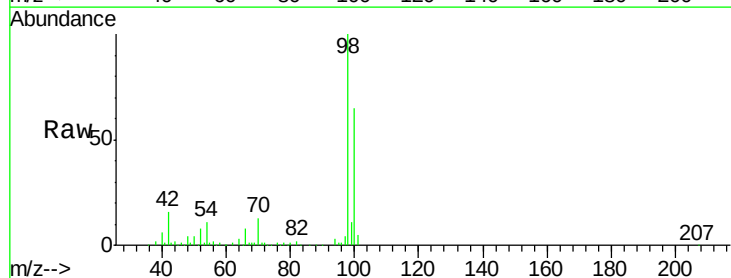
Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-B3-(2.25)RE

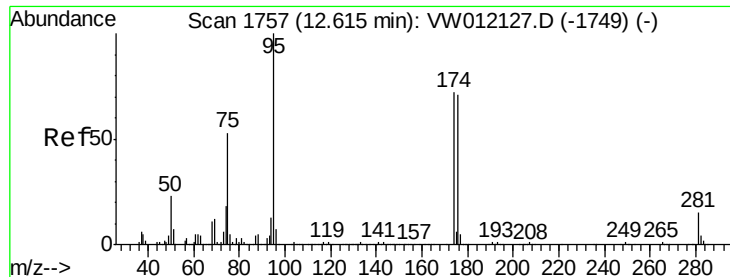
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.7	124.1
192	22.1	16.2	24.2



#50
 Toluene-d8
 Concen: 44.979 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012565.D
 Acq: 04 Sep 2019 00:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 17.973 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012565.D

Acq: 04 Sep 2019 00:32

Instrument :

MSVOA_W

ClientSampleId :

T16-17-B3-(2.25)RE

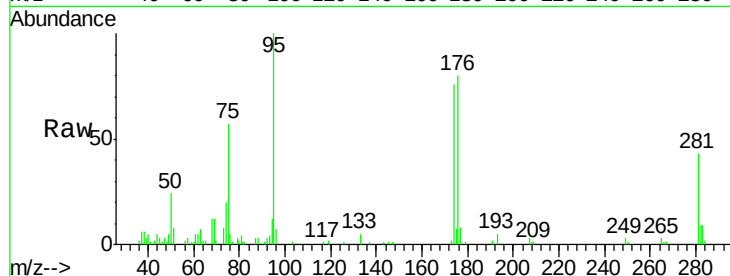
Tot Ion: 95 Resp: 10295

Ion Ratio Lower Upper

95 100

174 85.8 0.0 150.8

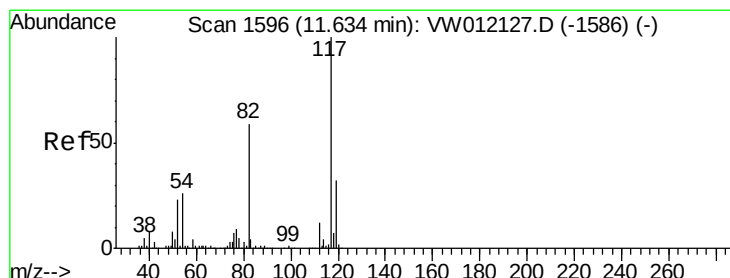
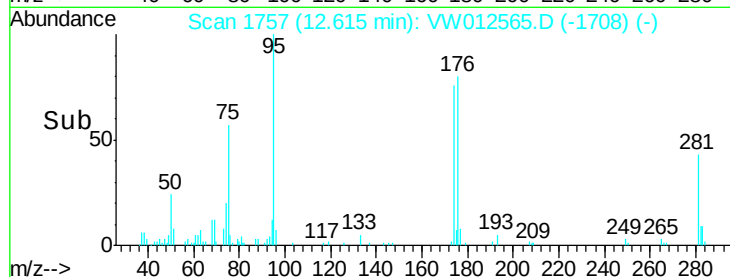
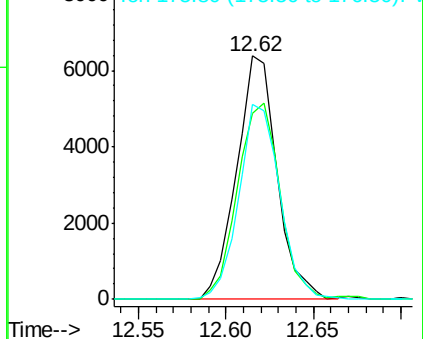
176 81.3 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012565.D

Acq: 04 Sep 2019 00:32

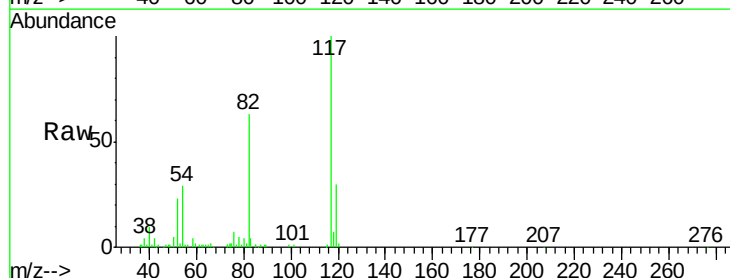
Tgt Ion: 117 Resp: 35372

Ion Ratio Lower Upper

117 100

82 63.0 47.4 71.2

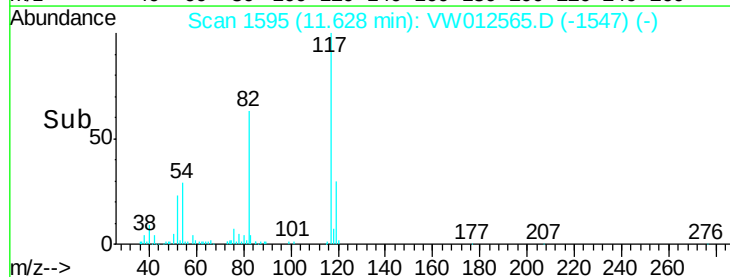
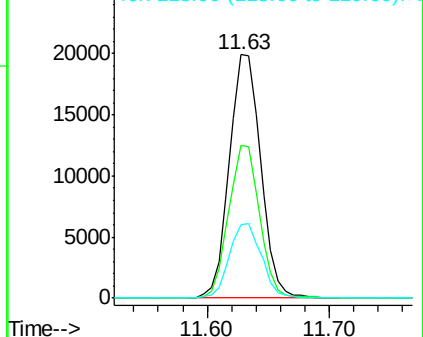
119 30.0 25.4 38.2

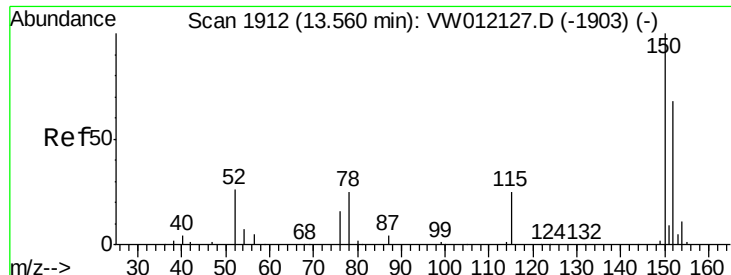


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012565.D

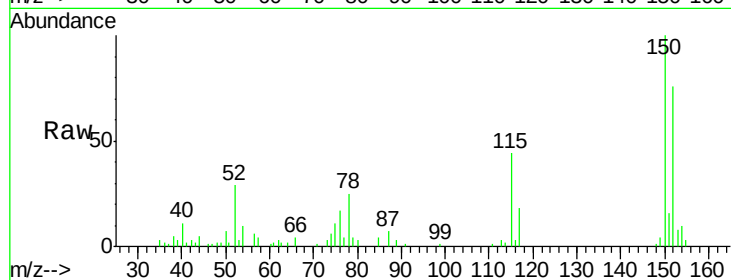
Acq: 04 Sep 2019 00:32

Instrument :

MSVOA_W

ClientSampleId :

T16-17-B3-(2.25)RE



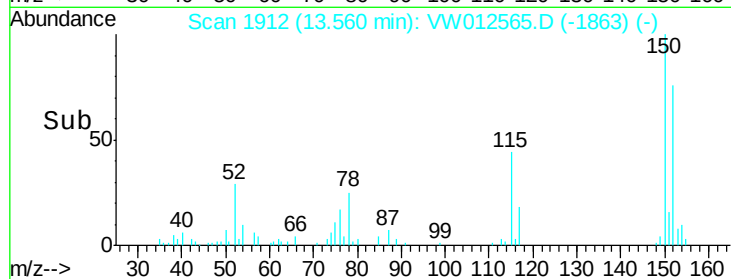
Tot Ion:152 Resp: 6480

Ion Ratio Lower Upper

152 100

115 60.1 30.1 90.3

150 145.4 0.0 345.8



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

