

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011961.D
 Acq On : 16 Aug 2019 13:35
 Operator : SY/VA
 Sample : K4339-09RE
 Misc : 5.38G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(4)RE

Quant Time: Aug 17 05:22:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

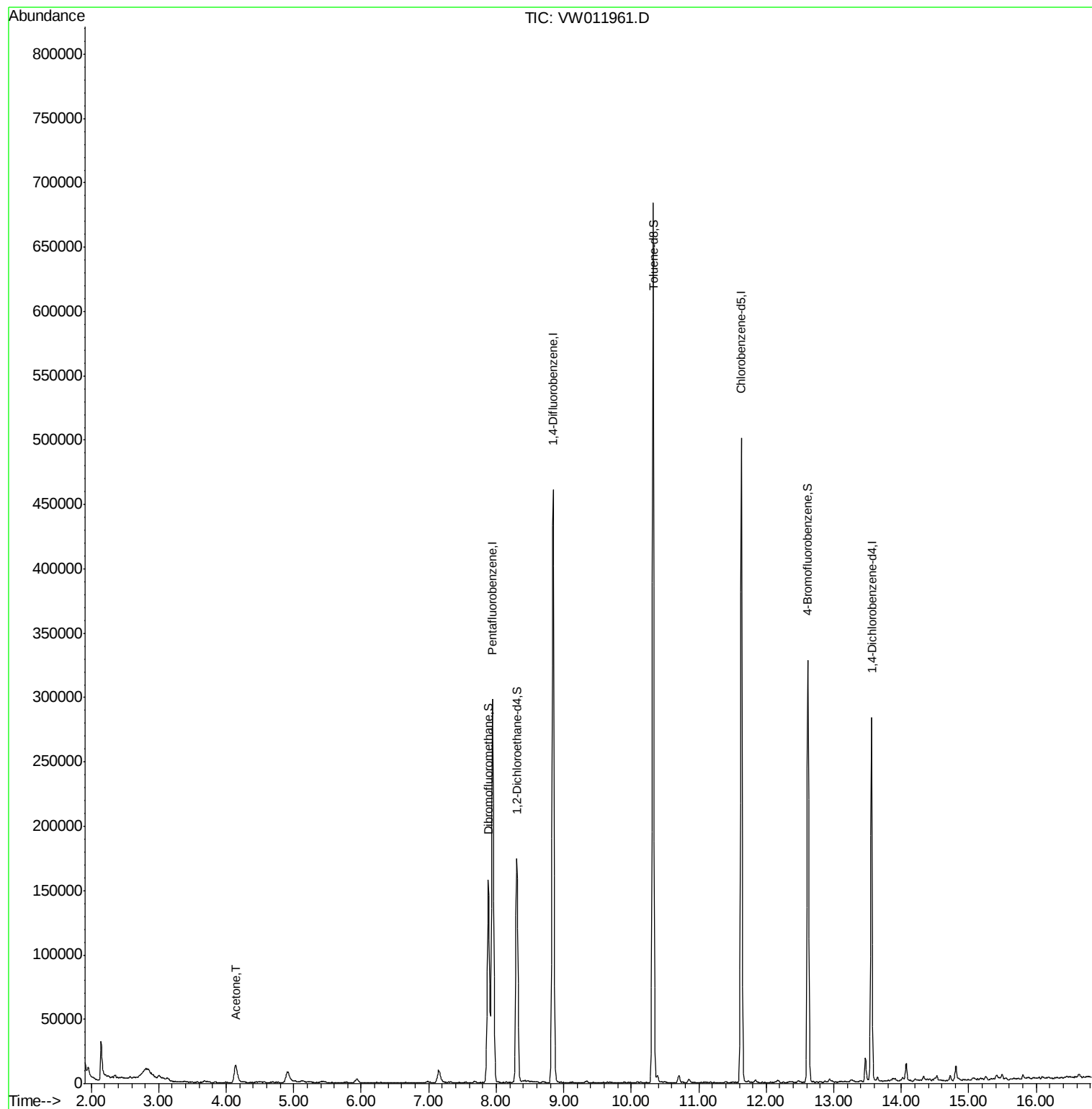
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	264815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140238	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
35) Dibromofluoromethane	7.88	113	112561	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
50) Toluene-d8	10.32	98	423918	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.62	95	106214	35.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.82%	
Target Compounds						
16) Acetone	4.14	43	29282	36.969	ug/l	Qvalue 99

(#) = 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: VW011961.D

Acq: 16 Aug 2019 13:35

Instrument :

MSVOA_W

ClientSampleId :

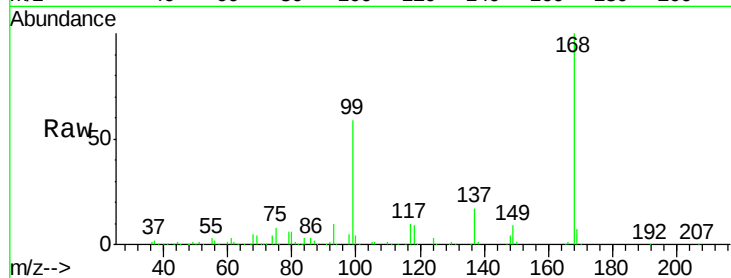
T8-A4-(4)RE

Tot Ion:168 Resp: 216849

Ion Ratio Lower Upper

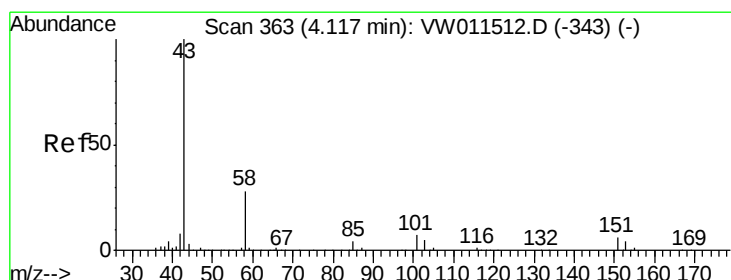
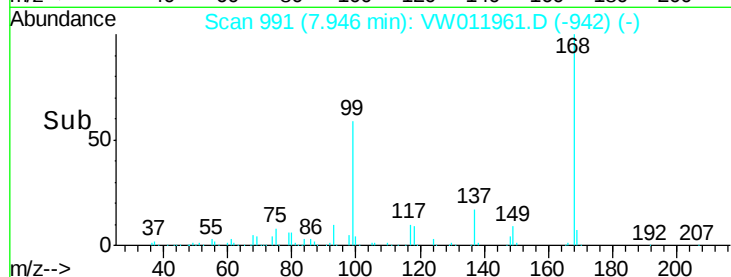
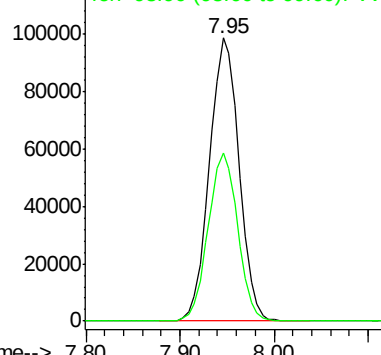
168 100

99 59.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.969 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011961.D

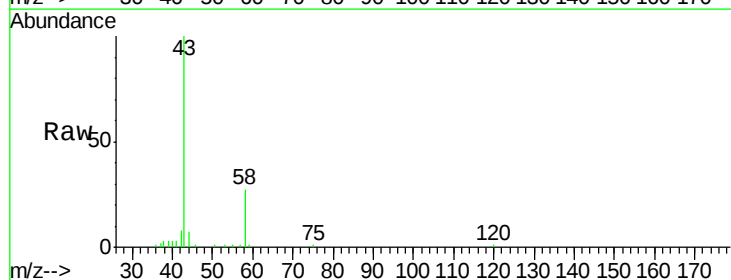
Acq: 16 Aug 2019 13:35

Tgt Ion: 43 Resp: 29282

Ion Ratio Lower Upper

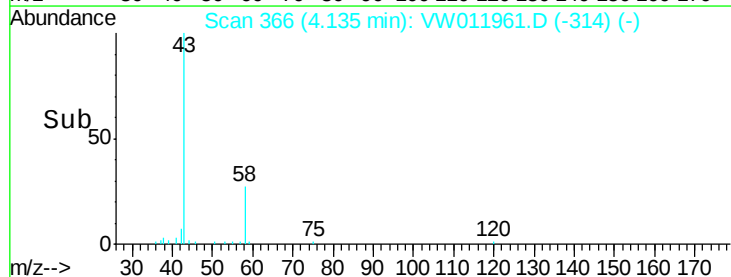
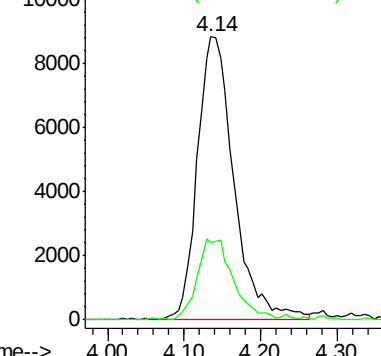
43 100

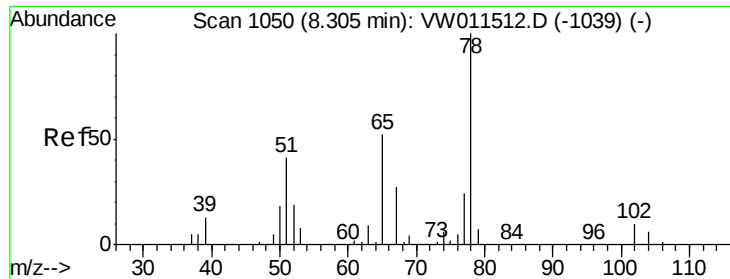
58 27.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

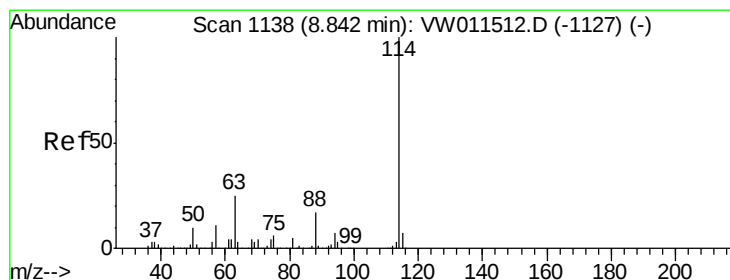
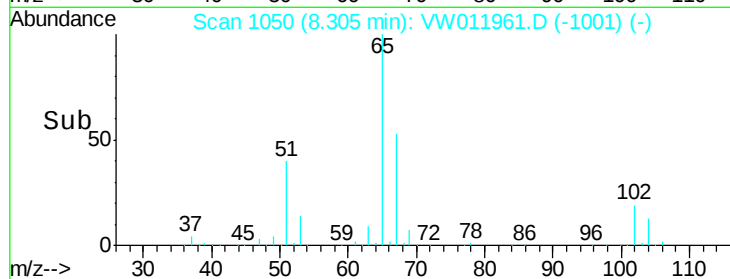
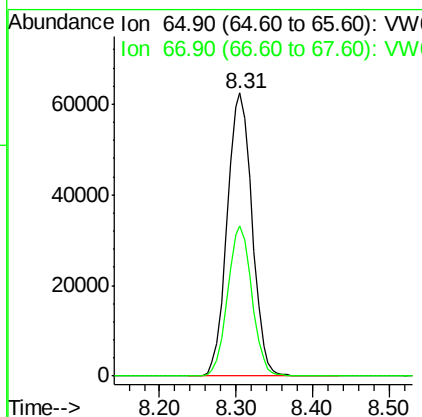
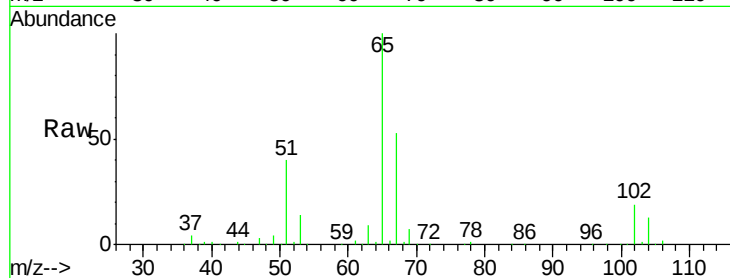




#33
 1,2-Dichloroethane-d4
 Concen: 56.320 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011961.D
 Acq: 16 Aug 2019 13:35

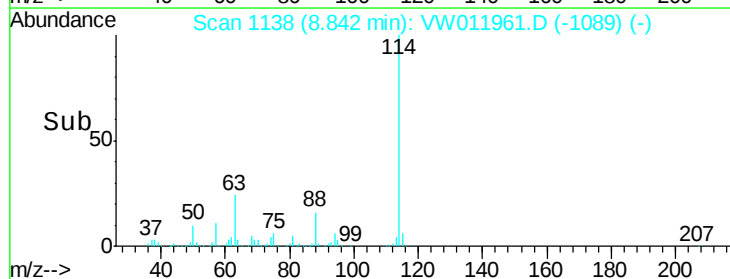
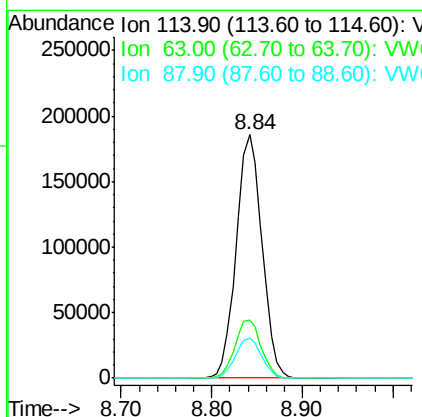
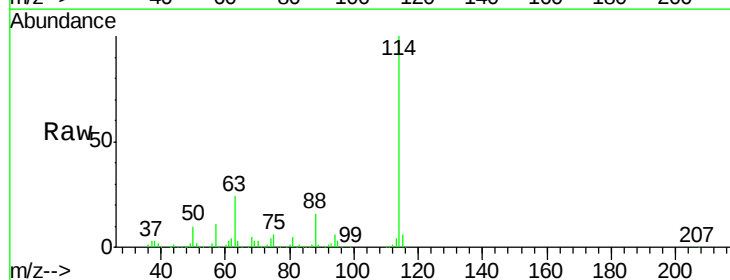
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(4)RE

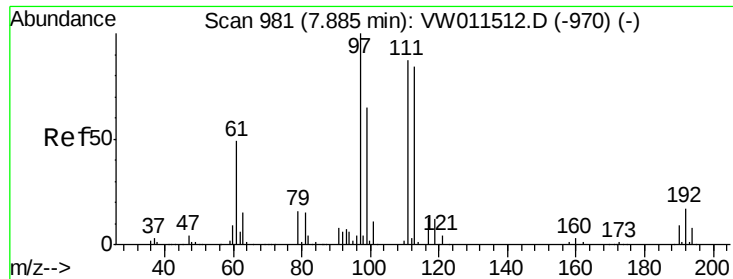
Tot Ion: 65 Resp: 140238
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011961.D
 Acq: 16 Aug 2019 13:35

Tgt Ion: 114 Resp: 366298
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 49.2
 88 16.4 0.0 33.8

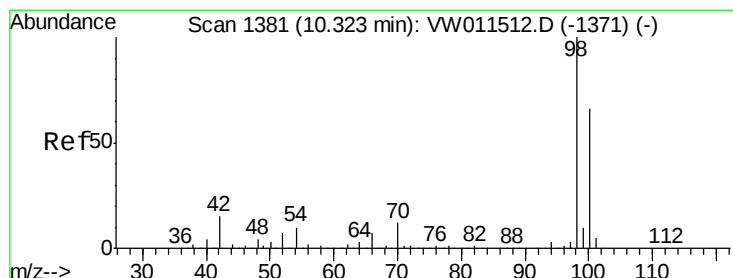
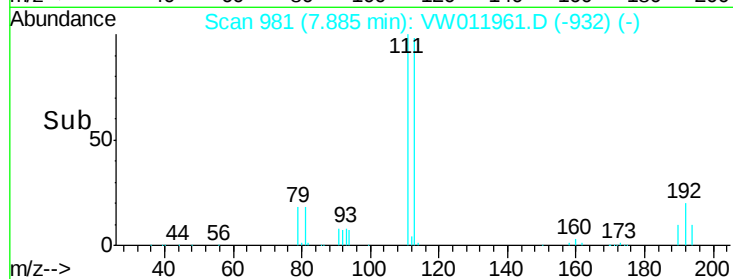
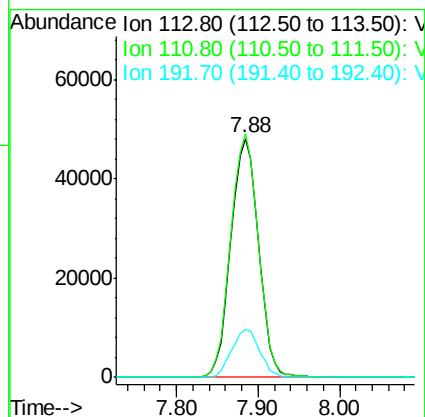
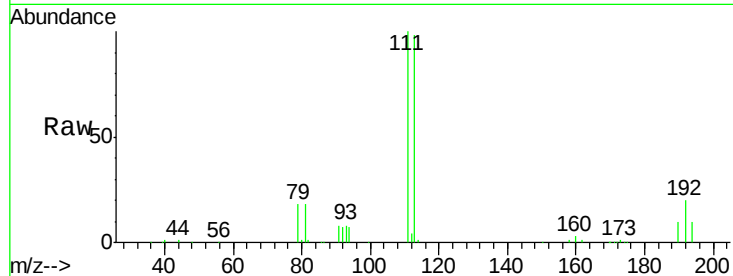




#35
 Dibromofluoromethane
 Concen: 54.774 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011961.D
 Acq: 16 Aug 2019 13:35

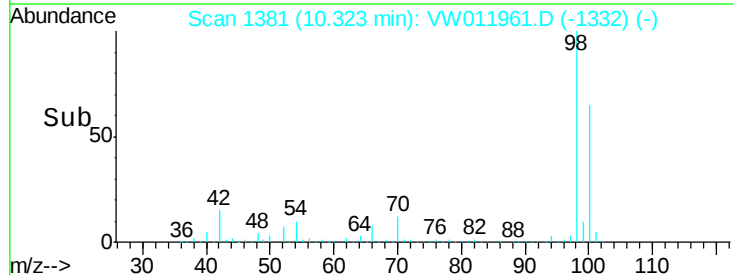
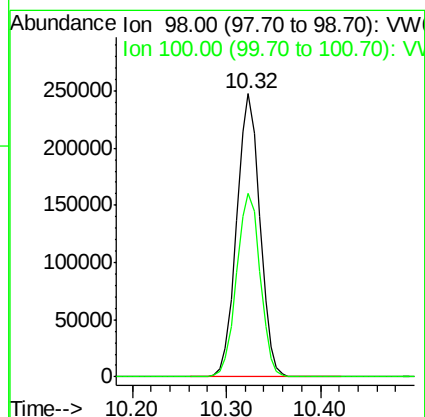
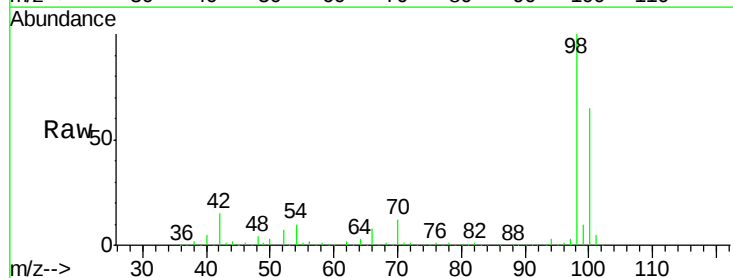
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(4)RE

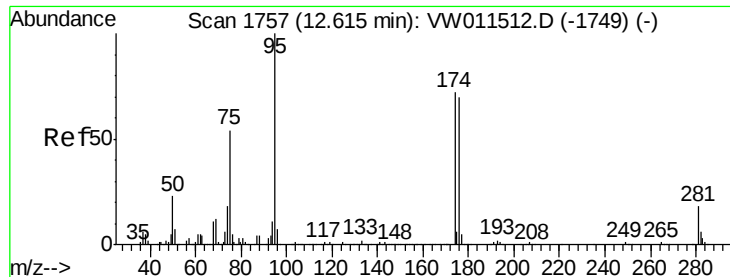
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.7	124.1
192	20.4	16.1	24.1



#50
 Toluene-d8
 Concen: 50.384 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011961.D
 Acq: 16 Aug 2019 13:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 35.409 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011961.D

Acq: 16 Aug 2019 13:35

Instrument :

MSVOA_W

ClientSampleId :

T8-A4-(4)RE

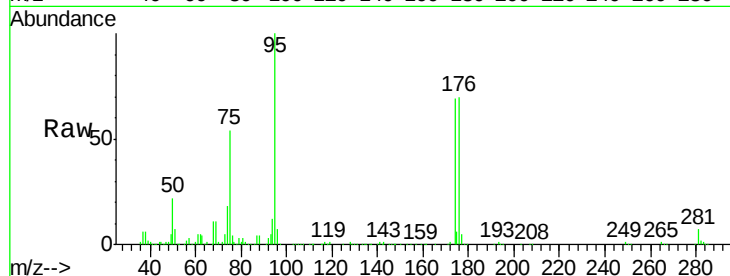
Tot Ion: 95 Resp: 106214

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

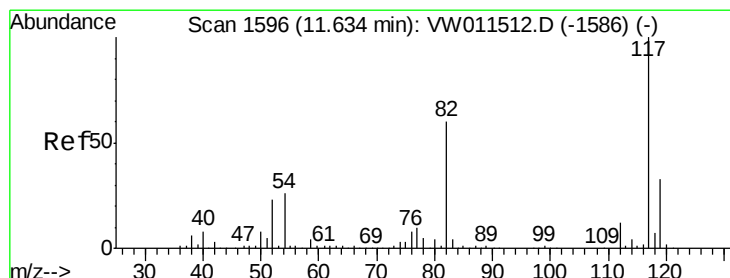
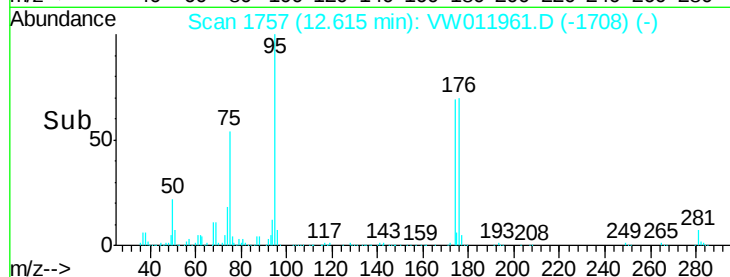
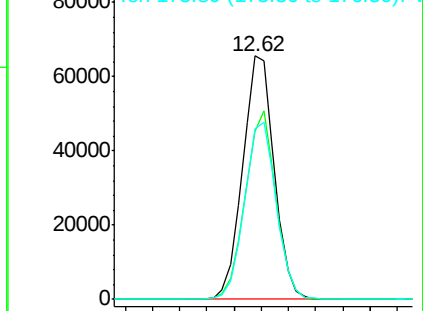
176 73.3 0.0 144.4



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# 1596

Delta R.T. 0.00 min

Lab File: VW011961.D

Acq: 16 Aug 2019 13:35

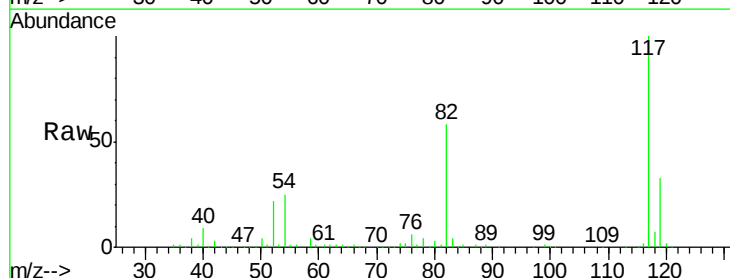
Tgt Ion: 117 Resp: 264815

Ion Ratio Lower Upper

117 100

82 57.6 47.9 71.9

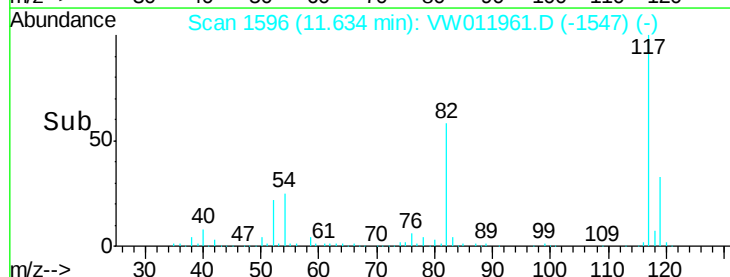
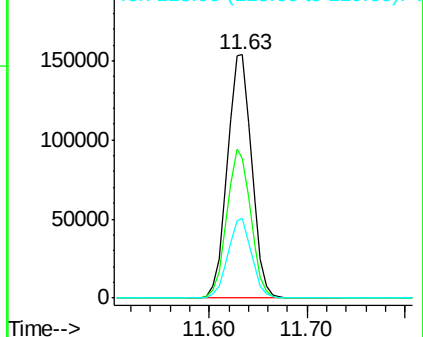
119 32.7 26.2 39.2

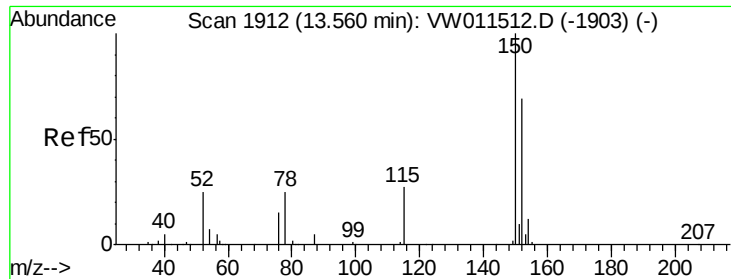


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011961.D

Acq: 16 Aug 2019 13:35

Instrument :

MSVOA_W

ClientSampleId :

T8-A4-(4)RE

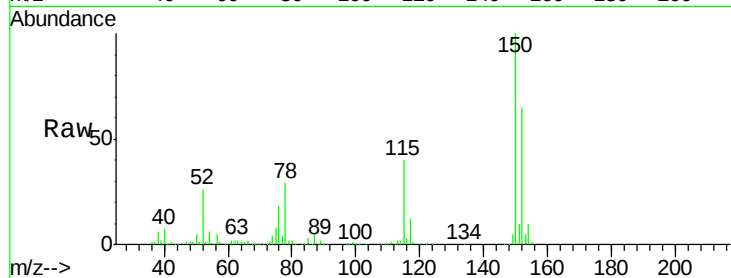
Tot Ion:152 Resp: 69566

Ion Ratio Lower Upper

152 100

115 61.7 30.5 91.5

150 156.9 0.0 352.6



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

