

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009049.D
 Acq On : 07 Mar 2019 19:31
 Operator : SY/VA
 Sample : K1757-03
 Misc : 6.98G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6CD-S

Quant Time: Mar 08 06:40:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

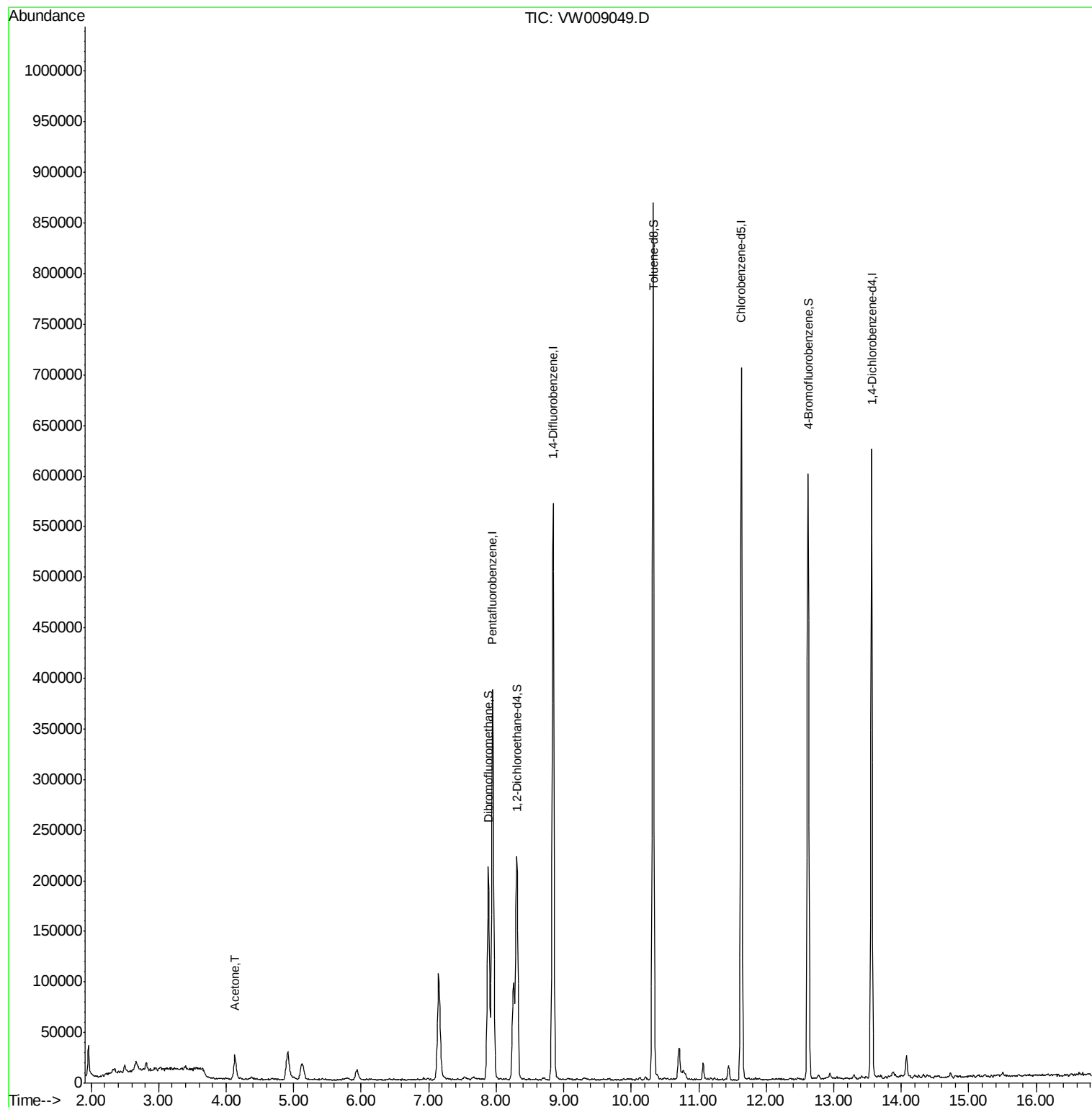
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	292319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	457651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	386632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	156258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166759	56.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.40%	
35) Dibromofluoromethane	7.88	113	140924	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
50) Toluene-d8	10.32	98	540378	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
62) 4-Bromofluorobenzene	12.62	95	164528	36.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.86%	
Target Compounds						
16) Acetone	4.13	43	39300	59.217	ug/l	Qvalue 96

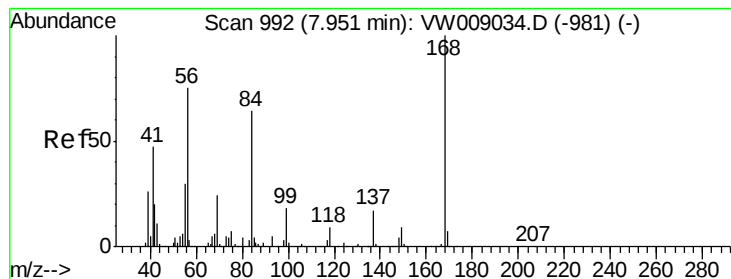
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030719\
Data File : VW009049.D
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
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: VW009049.D

Acq: 07 Mar 2019 19:31

Instrument :

MSVOA_W

ClientSampleId :

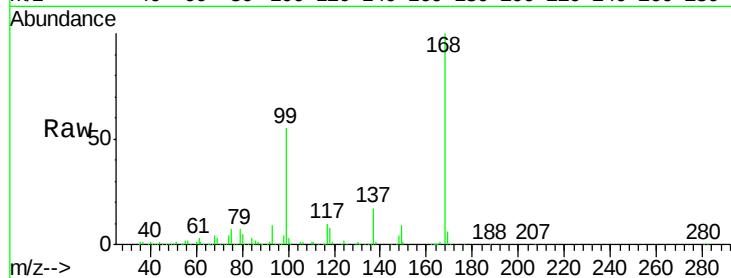
TP-6CD-S

Tot Ion:168 Resp: 292319

Ion Ratio Lower Upper

168 100

99 55.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

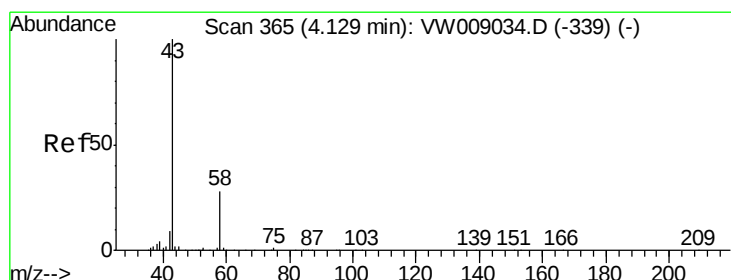
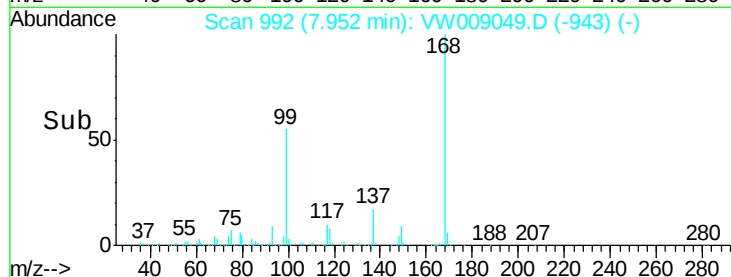
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 59.217 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009049.D

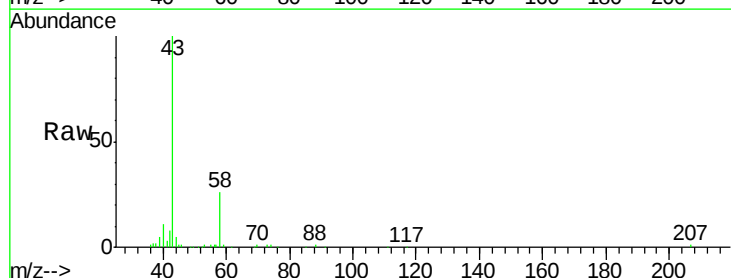
Acq: 07 Mar 2019 19:31

Tgt Ion: 43 Resp: 39300

Ion Ratio Lower Upper

43 100

58 25.8 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

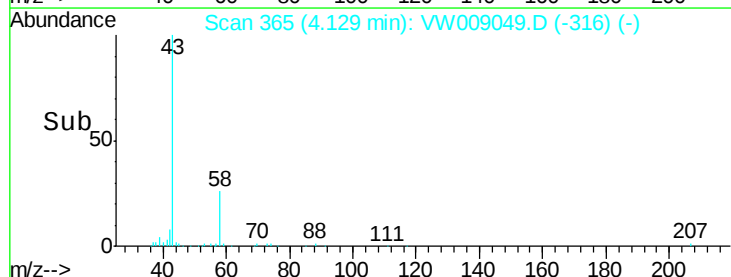
15000

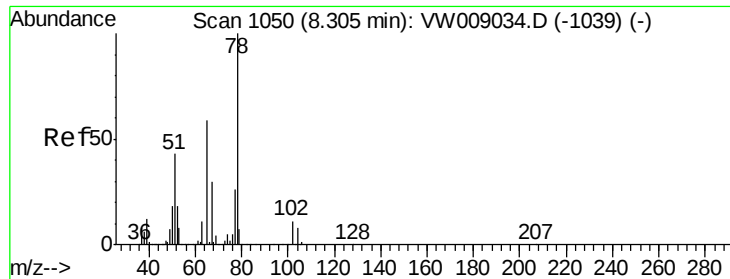
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5000

0

Time-->

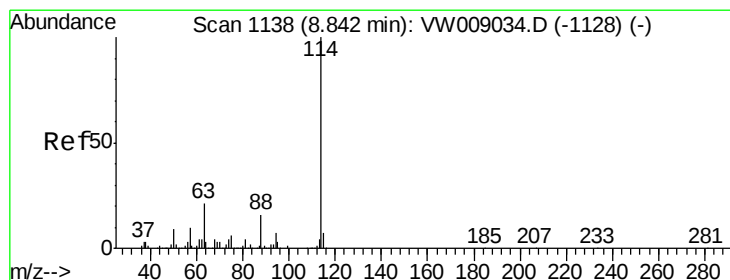
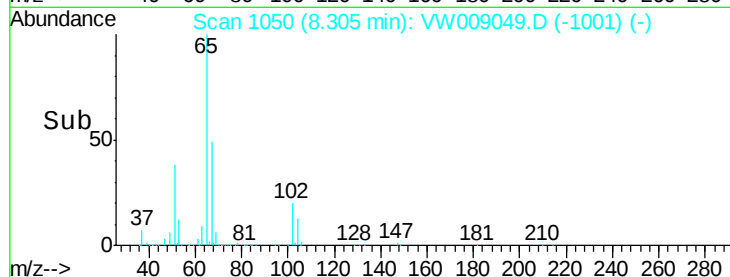
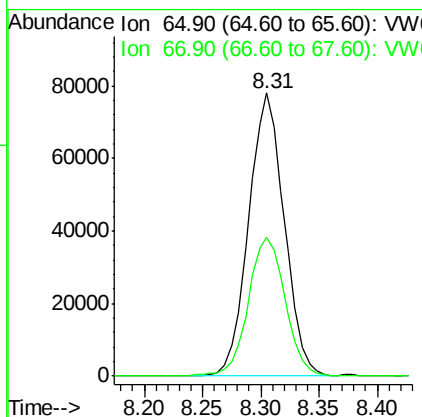
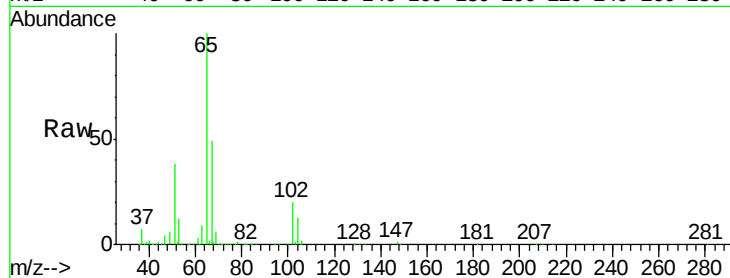




#33
 1,2-Dichloroethane-d4
 Concen: 56.701 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009049.D
 Acq: 07 Mar 2019 19:31

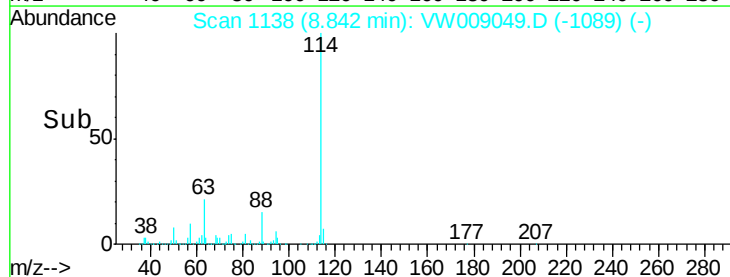
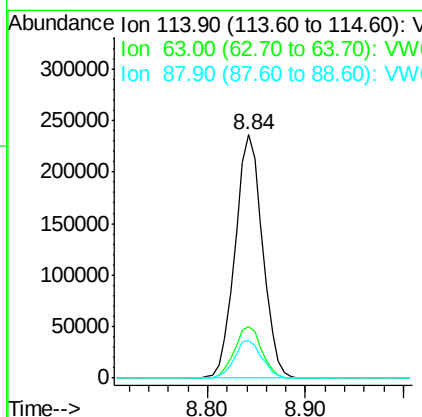
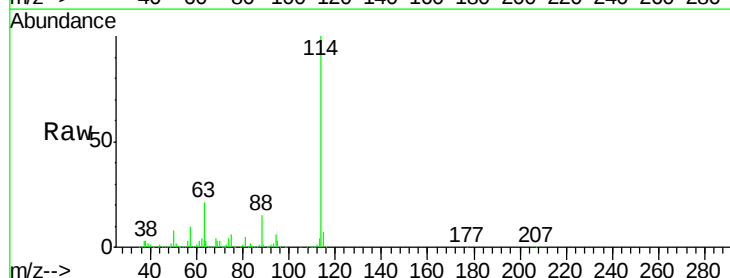
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6CD-S

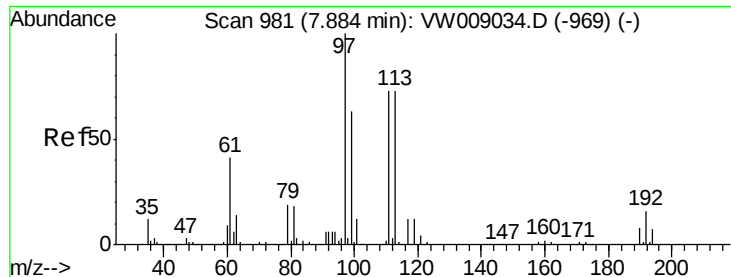
Tot Ion: 65 Resp: 166759
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009049.D
 Acq: 07 Mar 2019 19:31

Tgt Ion: 114 Resp: 457651
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.2
 88 15.4 0.0 31.2

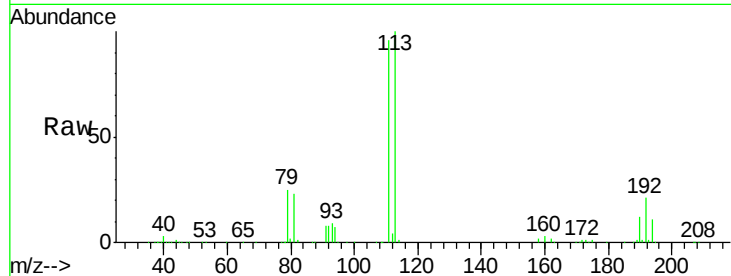




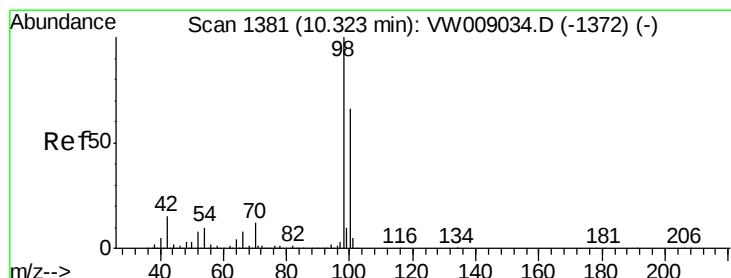
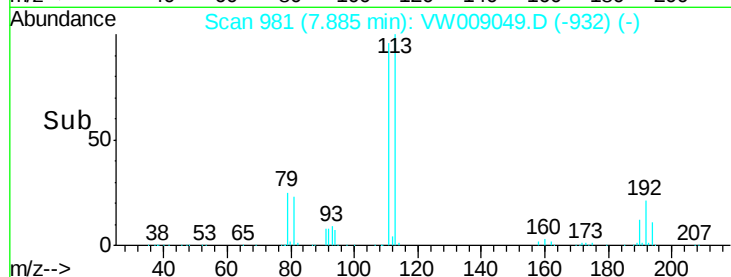
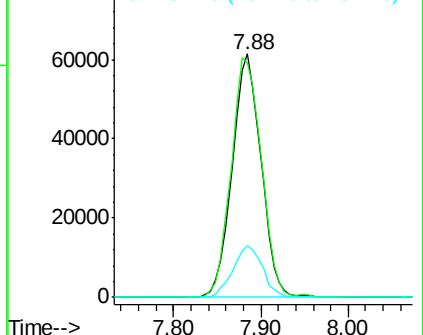
#35
 Dibromofluoromethane
 Concen: 51.143 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009049.D
 Acq: 07 Mar 2019 19:31

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6CD-S

Tot Ion:113 Resp: 140924
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.0 121.4
 192 21.6 17.1 25.7

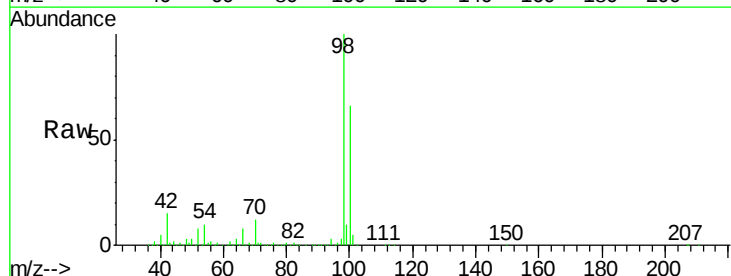


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

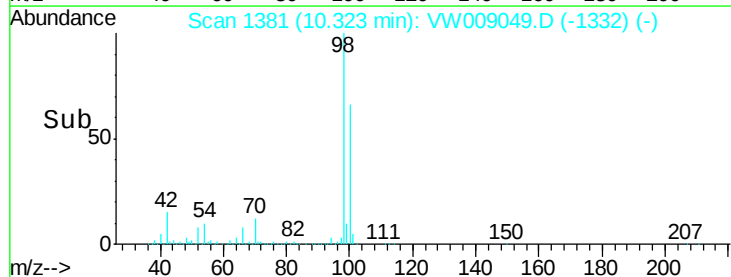
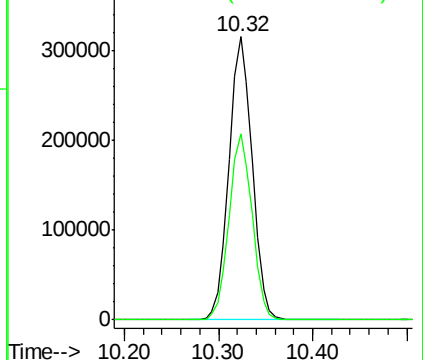


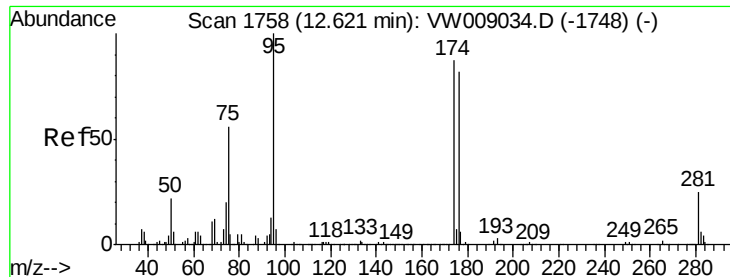
#50
 Toluene-d8
 Concen: 47.749 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009049.D
 Acq: 07 Mar 2019 19:31

Tgt Ion: 98 Resp: 540378
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 36.930 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009049.D

Acq: 07 Mar 2019 19:31

Instrument :

MSVOA_W

ClientSampled :

TP-6CD-S

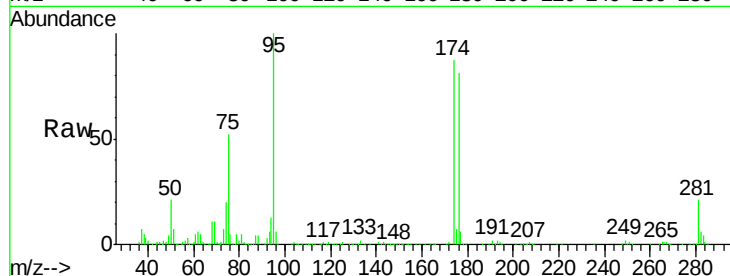
Tot Ion: 95 Resp: 164528

Ion Ratio Lower Upper

95 100

174 85.6 0.0 167.0

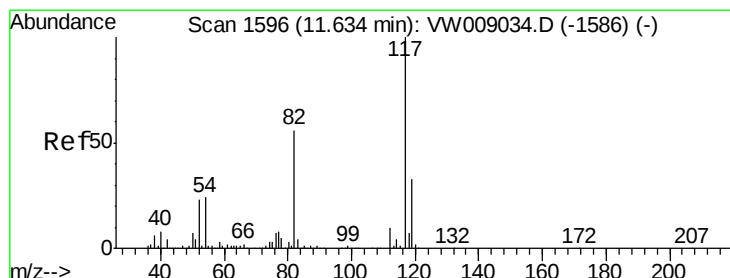
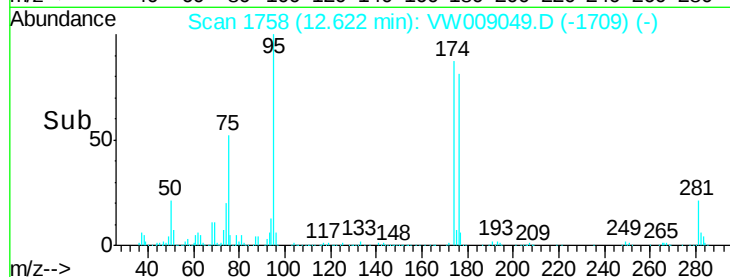
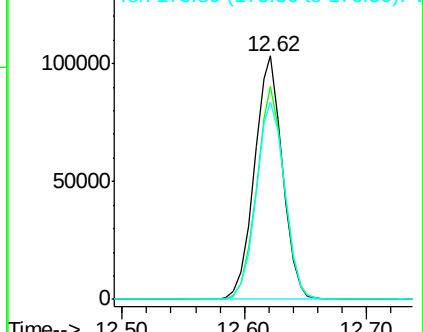
176 83.1 0.0 159.4



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: VW009049.D

Acq: 07 Mar 2019 19:31

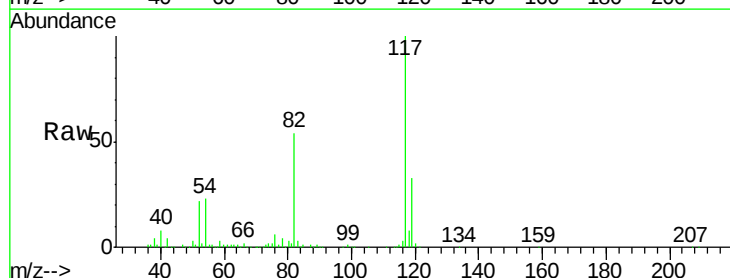
Tgt Ion: 117 Resp: 386632

Ion Ratio Lower Upper

117 100

82 54.0 45.0 67.6

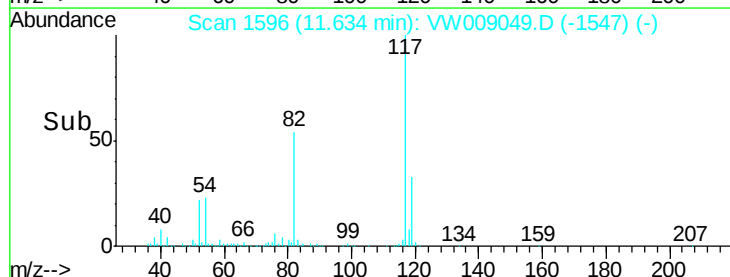
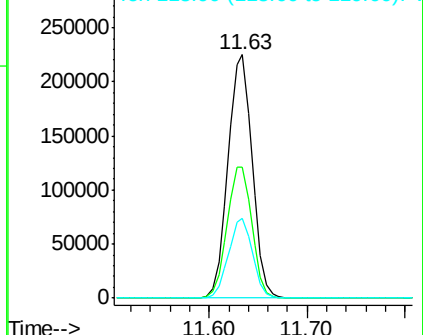
119 32.6 26.6 39.8

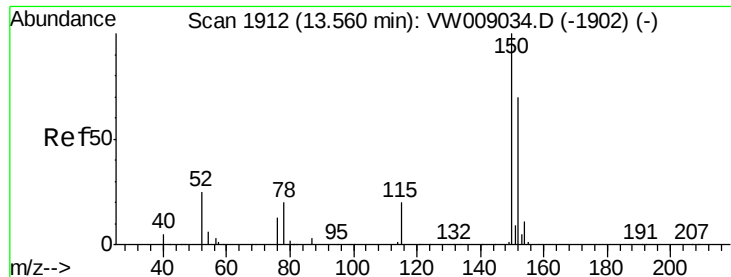


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW009049.D

Acq: 07 Mar 2019 19:31

Instrument :

MSVOA_W

ClientSampleId :

TP-6CD-S

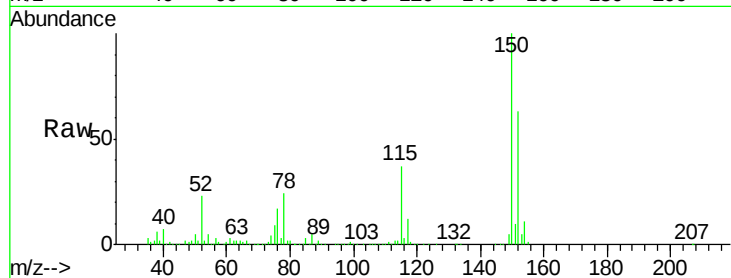
Tot Ion:152 Resp: 156258

Ion Ratio Lower Upper

152 100

115 57.8 28.9 86.7

150 155.9 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

