

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008494.D
 Acq On : 01 Feb 2019 20:51
 Operator : SY/VA
 Sample : K1362-02
 Misc : 4.35G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-005-ABCD

Quant Time: Feb 02 03:15:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

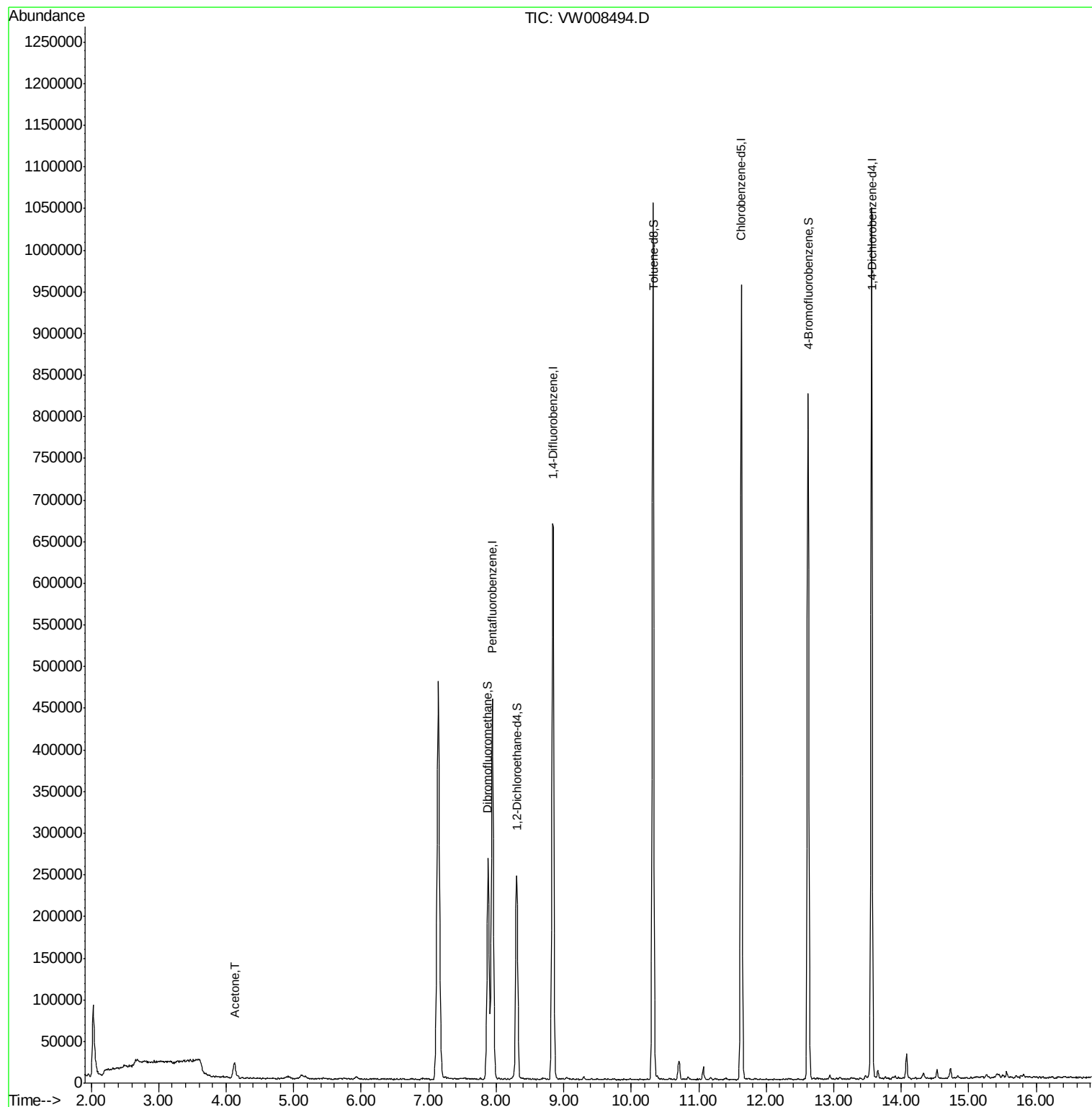
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	363056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	583535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	540643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	272036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	193402	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	7.88	113	183365	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
50) Toluene-d8	10.32	98	692642	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.62	95	257379	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
Target Compounds						
16) Acetone	4.12	43	33145	41.382	ug/l	Qvalue 97

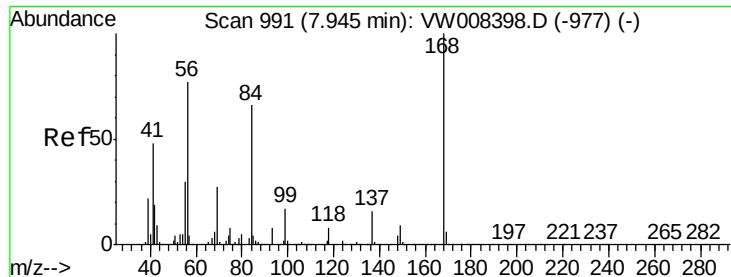
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 25 11:07:41 2019
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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: VW008494.D

Acq: 01 Feb 2019 20:51

Instrument :

MSVOA_W

ClientSampleId :

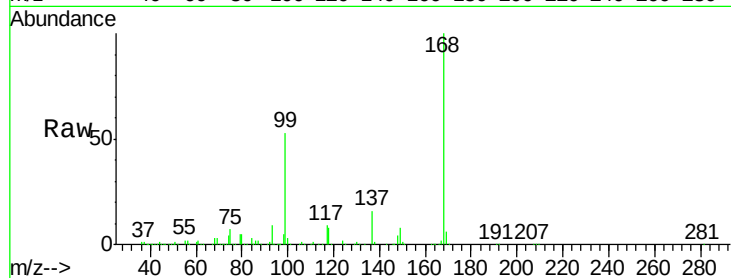
FK-BPM-03-005-ABCD

Tot Ion:168 Resp: 363056

Ion Ratio Lower Upper

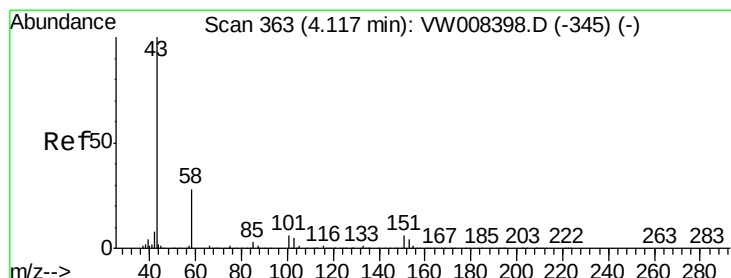
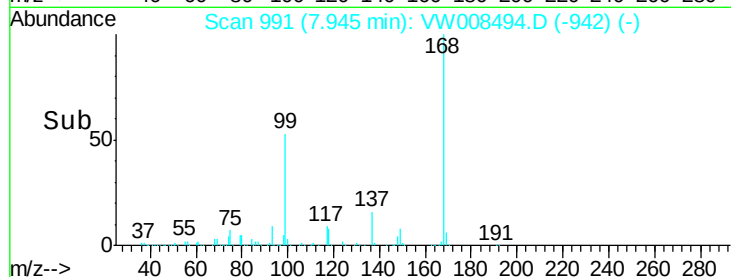
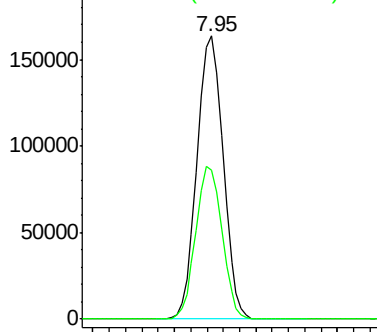
168 100

99 52.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 41.382 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008494.D

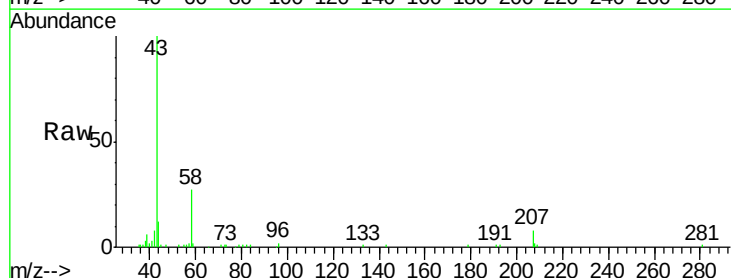
Acq: 01 Feb 2019 20:51

Tgt Ion: 43 Resp: 33145

Ion Ratio Lower Upper

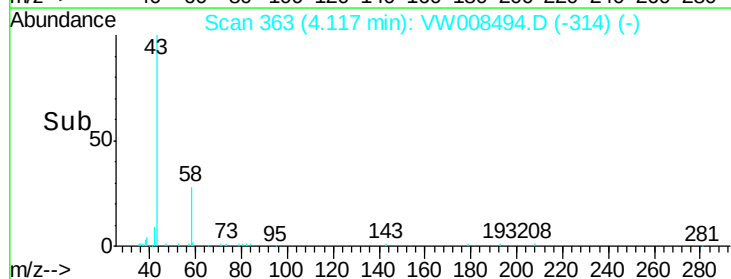
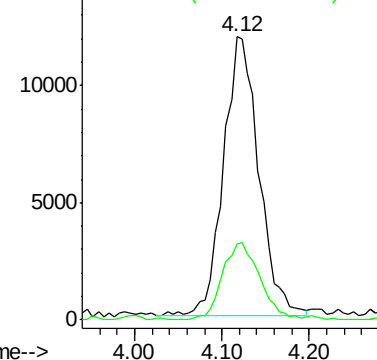
43 100

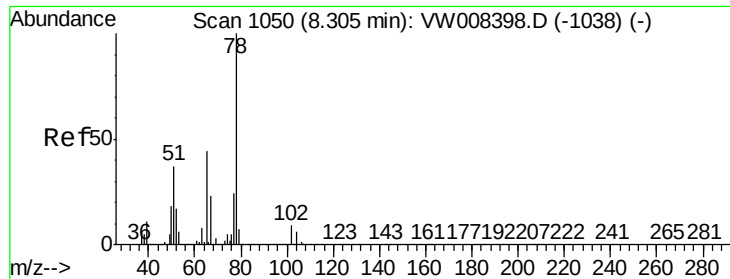
58 26.9 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

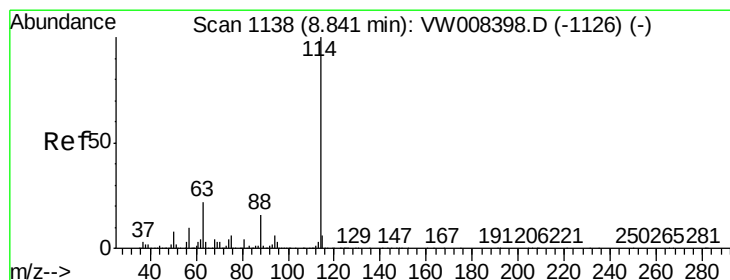
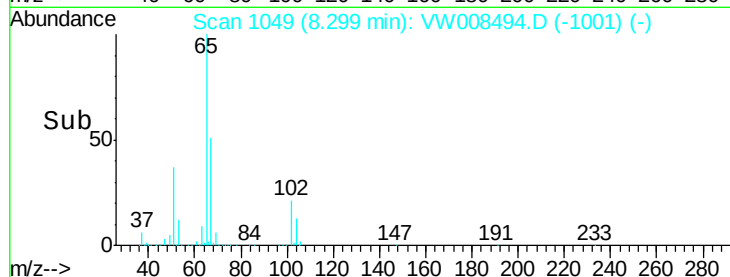
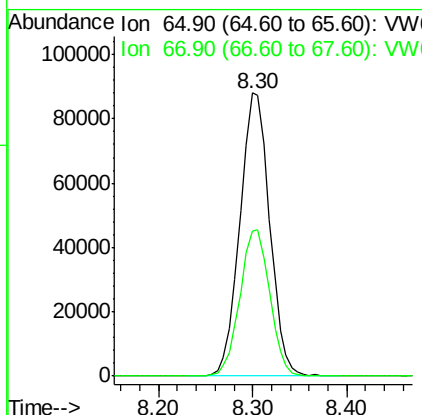
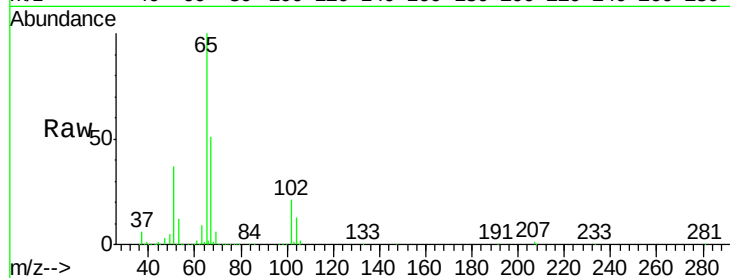




#33
 1,2-Dichloroethane-d4
 Concen: 54.225 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008494.D
 Acq: 01 Feb 2019 20:51

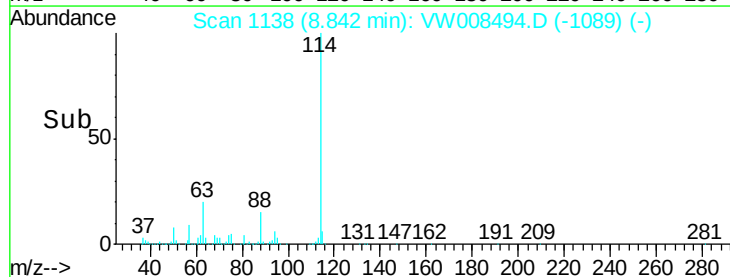
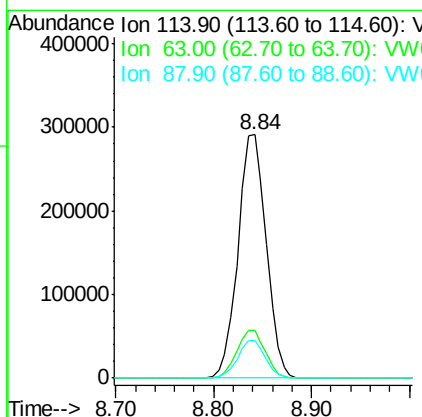
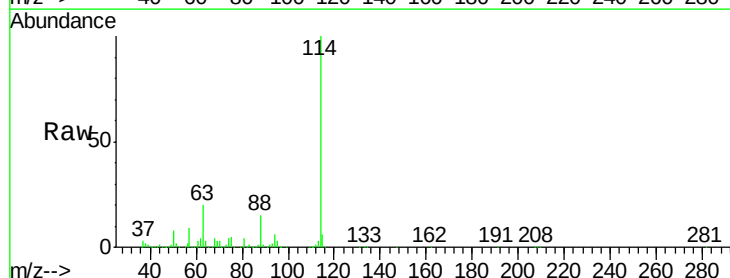
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-005-ABCD

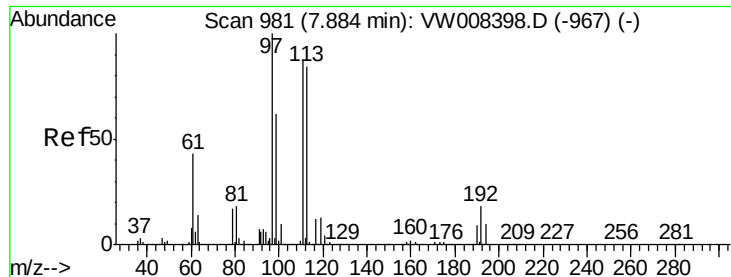
Tot Ion: 65 Resp: 193402
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008494.D
 Acq: 01 Feb 2019 20:51

Tgt Ion: 114 Resp: 583535
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.6
 88 15.3 0.0 31.8

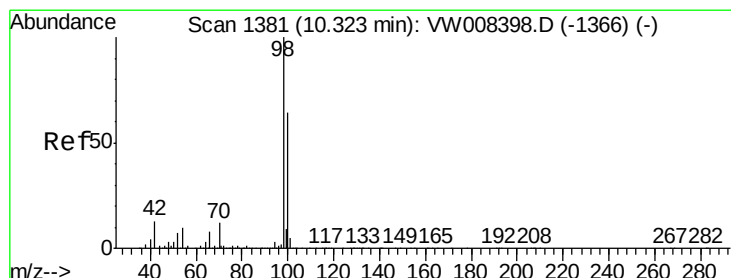
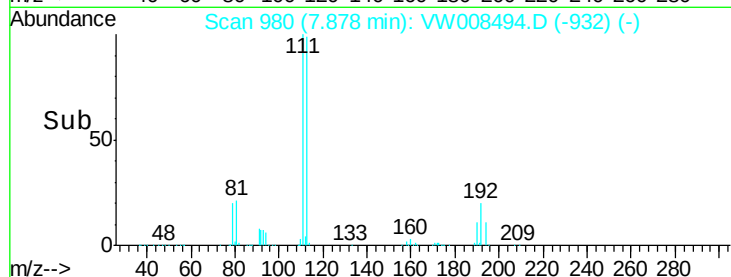
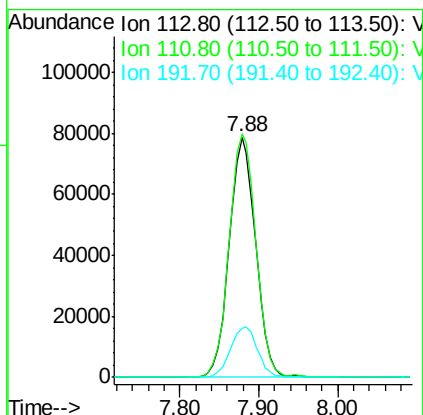
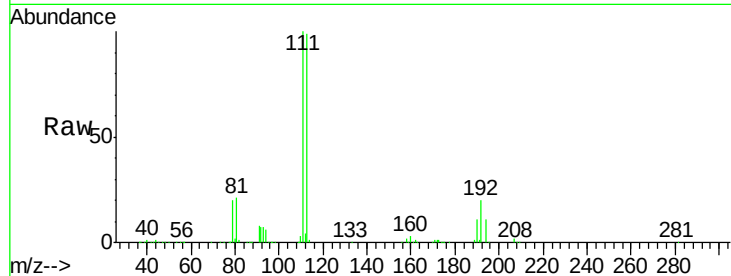




#35
 Dibromofluoromethane
 Concen: 53.739 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008494.D
 Acq: 01 Feb 2019 20:51

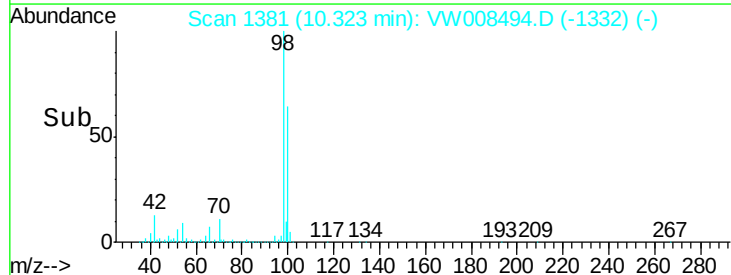
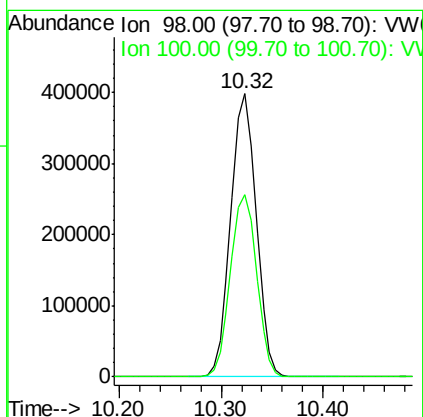
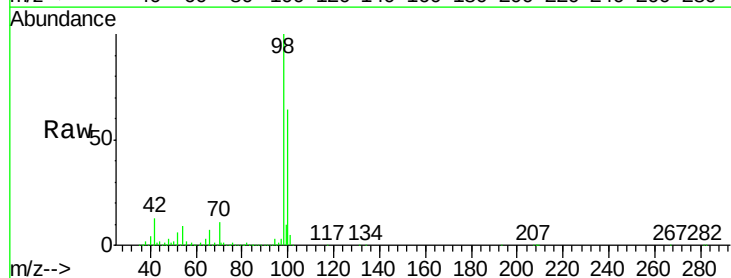
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-005-ABCD

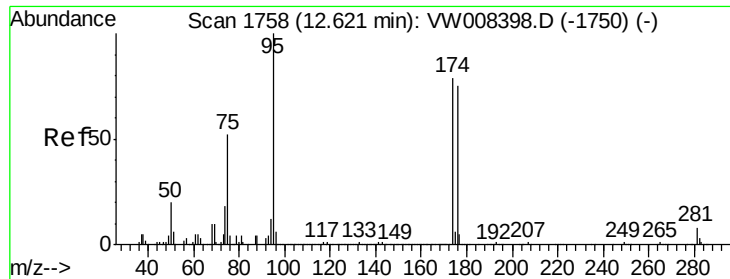
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	21.5	16.8	25.2



#50
 Toluene-d8
 Concen: 50.621 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008494.D
 Acq: 01 Feb 2019 20:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 48.937 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008494.D

Acq: 01 Feb 2019 20:51

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-03-005-ABCD

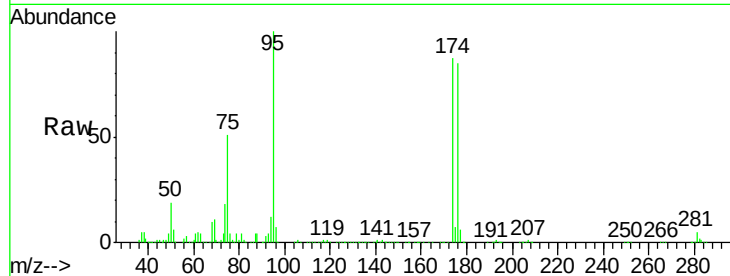
Tot Ion: 95 Resp: 257379

Ion Ratio Lower Upper

95 100

174 85.0 0.0 157.6

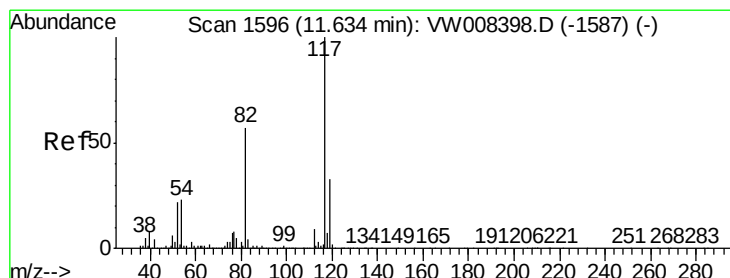
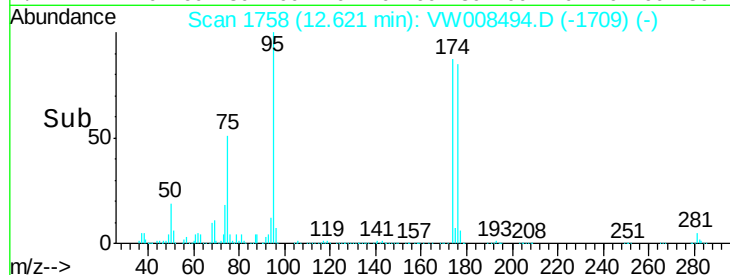
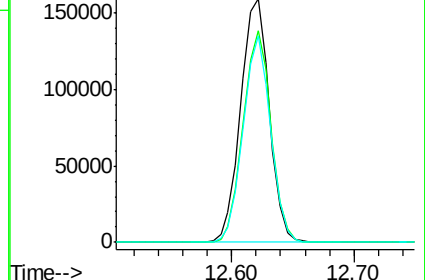
176 81.7 0.0 151.8



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: VW008494.D

Acq: 01 Feb 2019 20:51

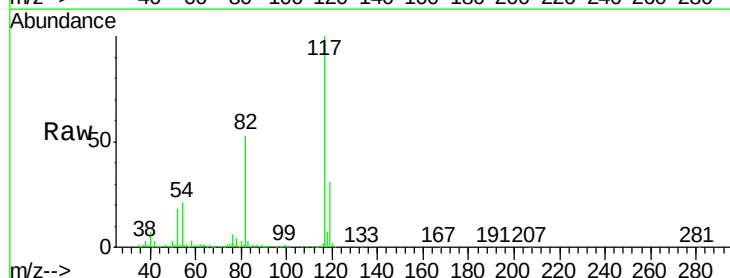
Tgt Ion: 117 Resp: 540643

Ion Ratio Lower Upper

117 100

82 52.6 45.4 68.0

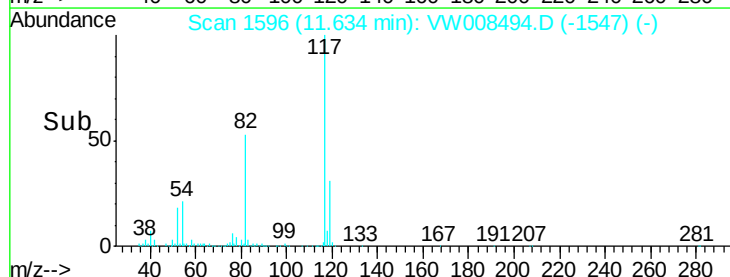
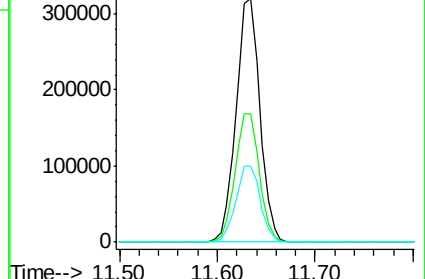
119 31.3 26.2 39.4

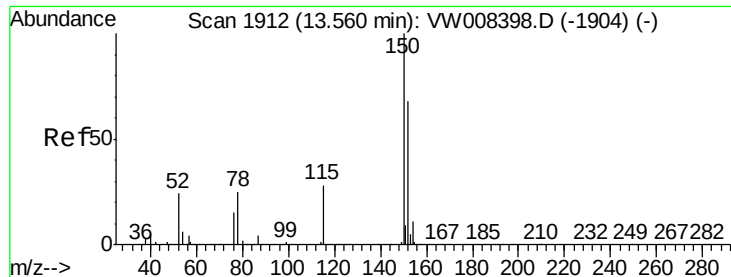


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008494.D

Acq: 01 Feb 2019 20:51

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-03-005-ABCD

Tot Ion:152 Resp: 272036

Ion Ratio Lower Upper

152 100

115 57.2 29.9 89.7

150 156.2 0.0 351.4

