

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008564.D
 Acq On : 07 Feb 2019 20:23
 Operator : SY/VA
 Sample : K1409-01
 Misc : 5.68G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08(0-2)

Quant Time: Feb 08 23:53:29 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

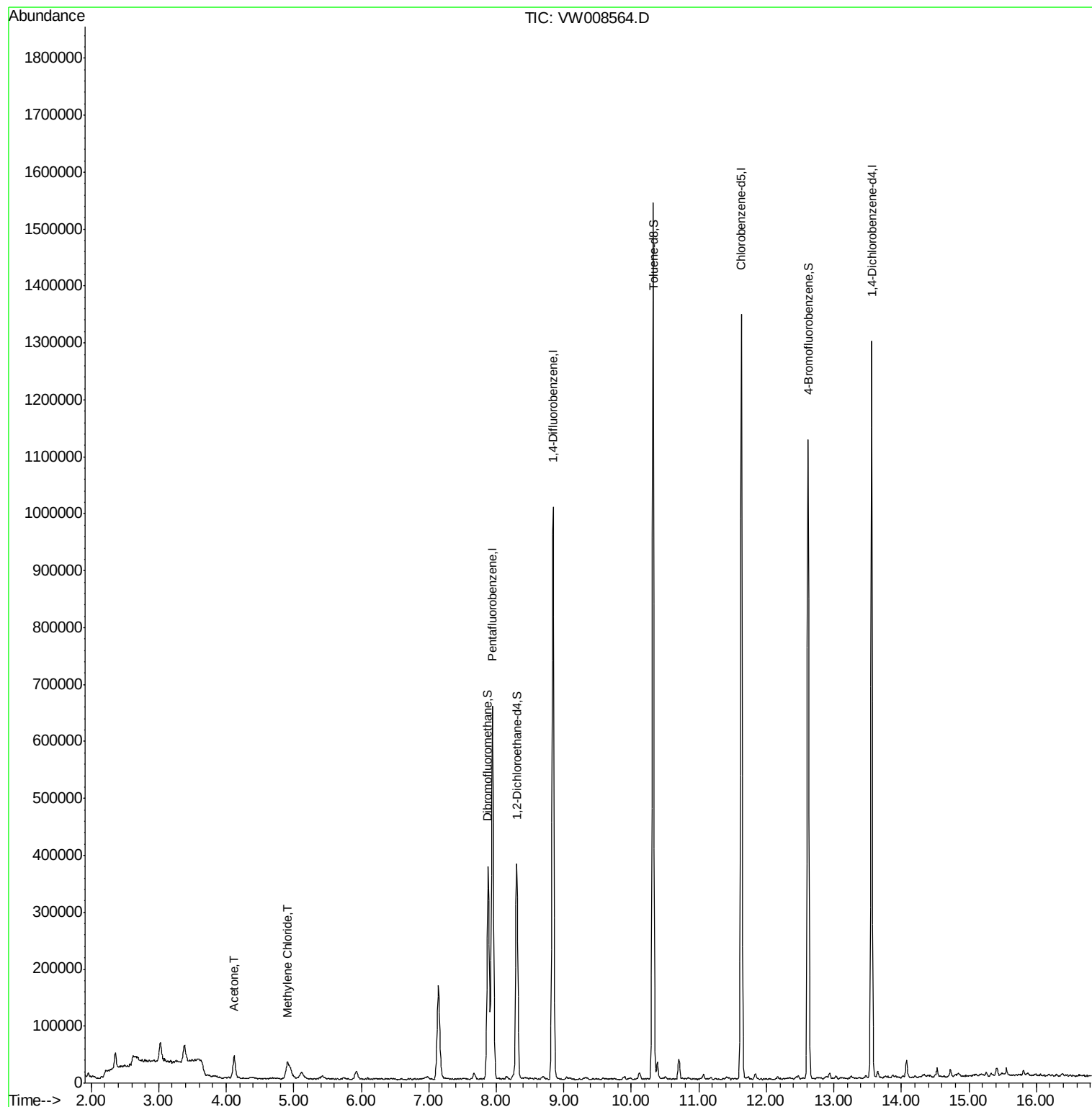
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	518491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	831881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	743171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	331700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	285287	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
35) Dibromofluoromethane	7.88	113	258668	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
50) Toluene-d8	10.32	98	990771	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.62	95	349706	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
16) Acetone	4.12	43	63305	55.343	ug/l	89
20) Methylene Chloride	4.91	84	22791	4.323	ug/l	94

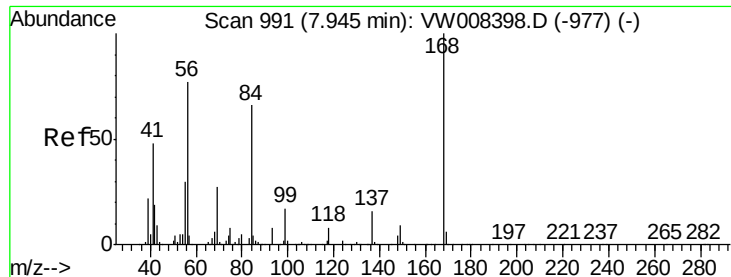
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008564.D

Acq: 07 Feb 2019 20:23

Instrument :

MSVOA_W

ClientSampleId :

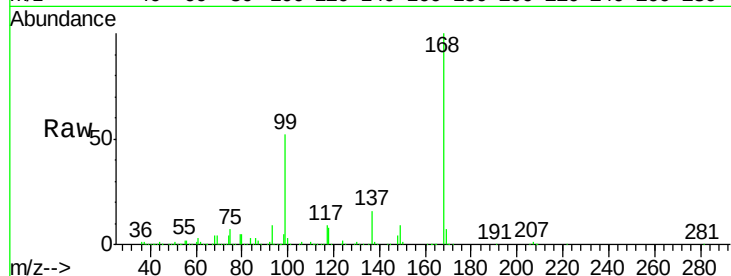
SB-08(0-2)

Tot Ion:168 Resp: 518491

Ion Ratio Lower Upper

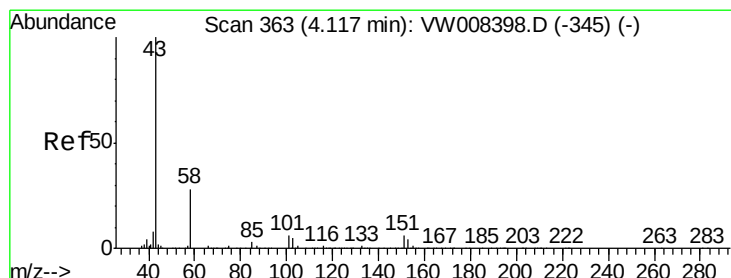
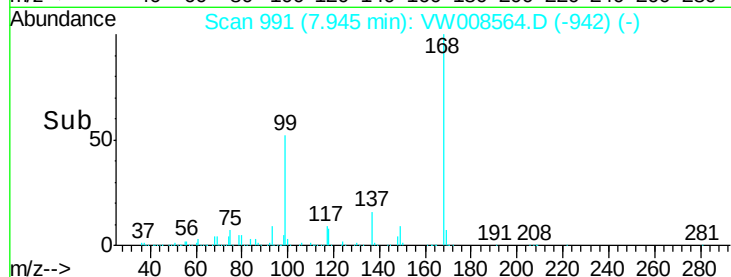
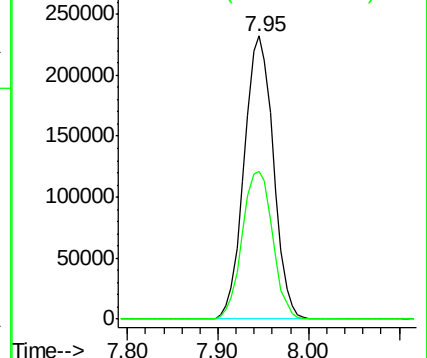
168 100

99 52.1 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: 55.343 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008564.D

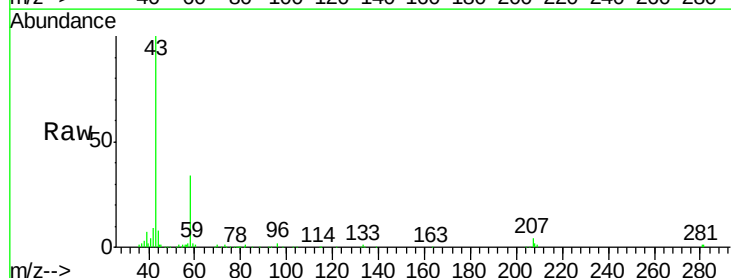
Acq: 07 Feb 2019 20:23

Tgt Ion: 43 Resp: 63305

Ion Ratio Lower Upper

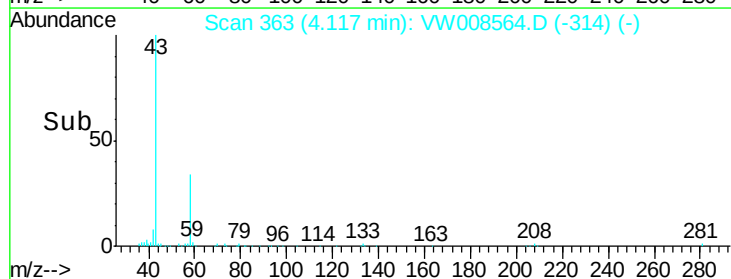
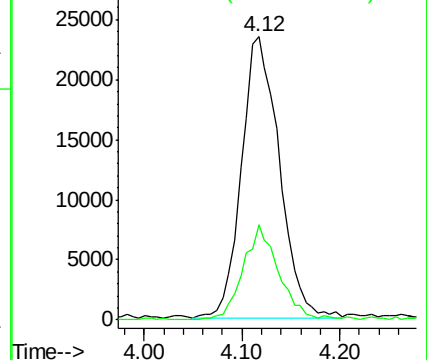
43 100

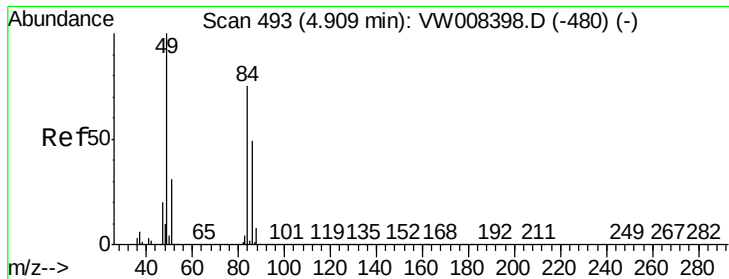
58 34.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

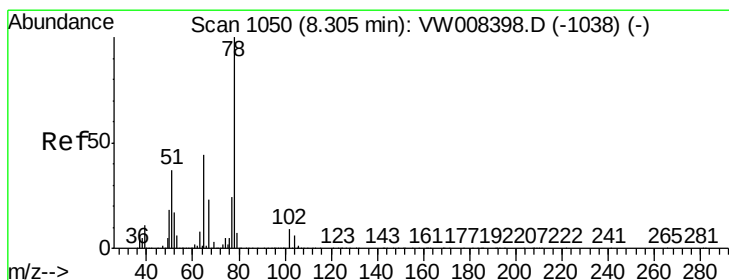
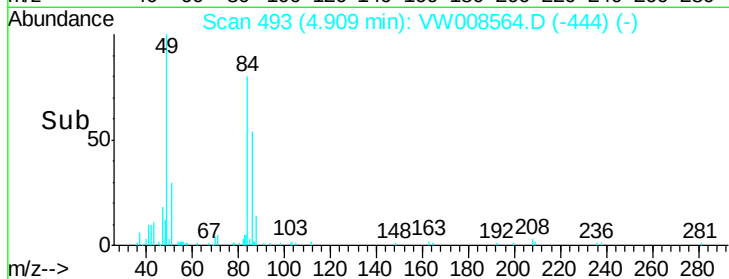
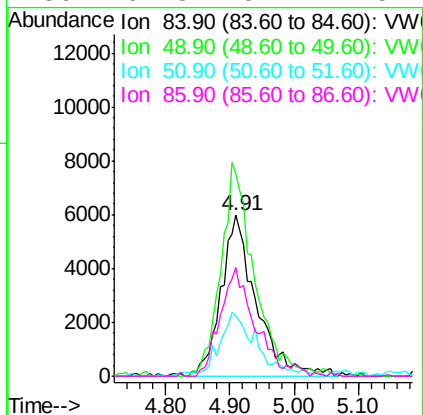
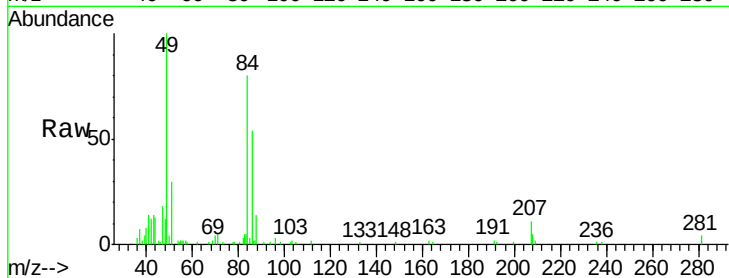




#20
Methylene Chloride
Concen: 4.323 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008564.D
Acq: 07 Feb 2019 20:23

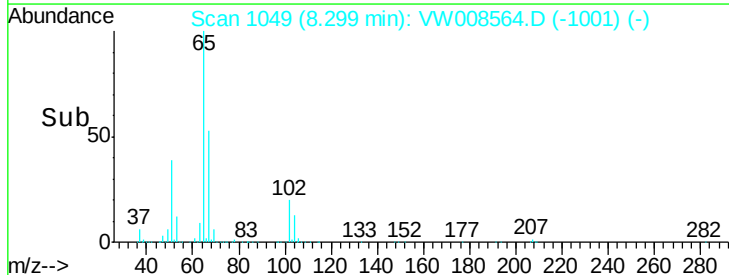
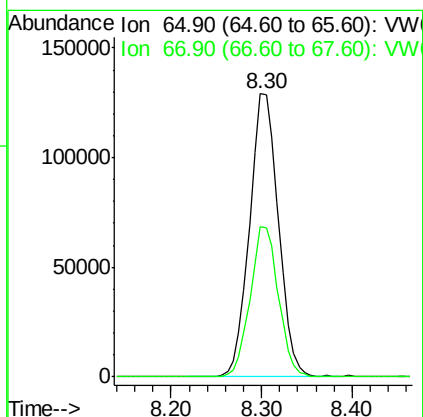
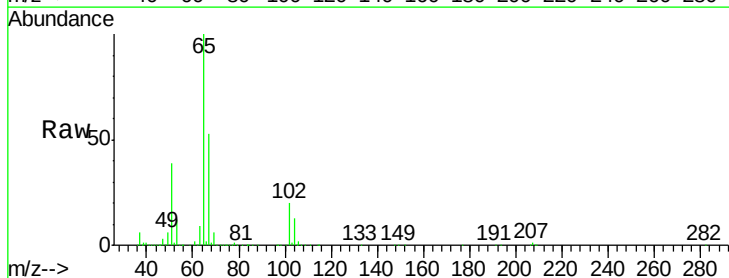
Instrument :
MSVOA_W
ClientSampleId :
SB-08(0-2)

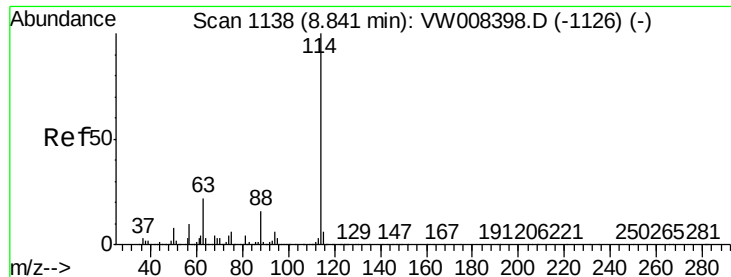
Tot Ion:	84	Resp:	22791
Ion	Ratio	Lower	Upper
84	100		
49	125.3	106.8	160.2
51	34.9	32.9	49.3
86	67.3	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 56.008 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008564.D
Acq: 07 Feb 2019 20:23

Tgt Ion:	65	Resp:	285287
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0

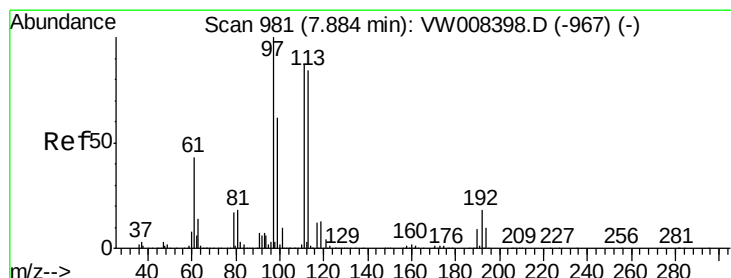
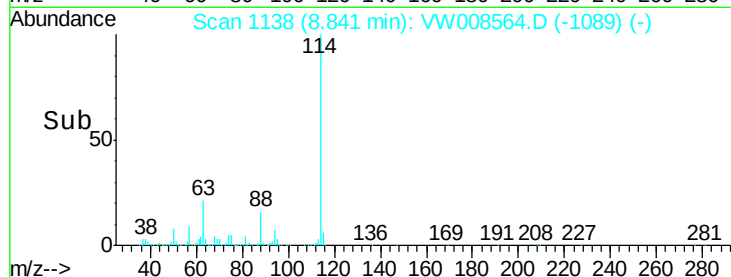
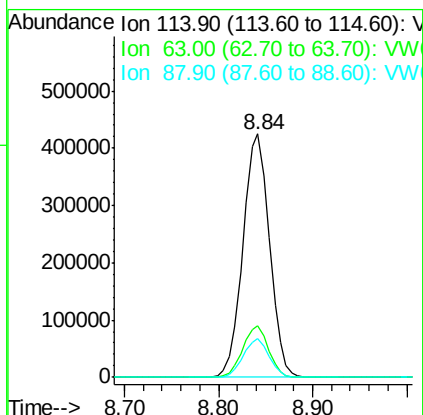
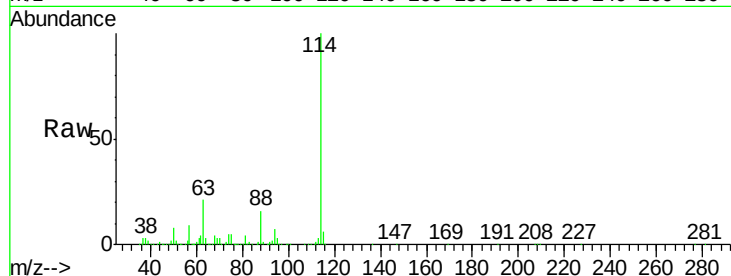




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008564.D
 Acq: 07 Feb 2019 20:23

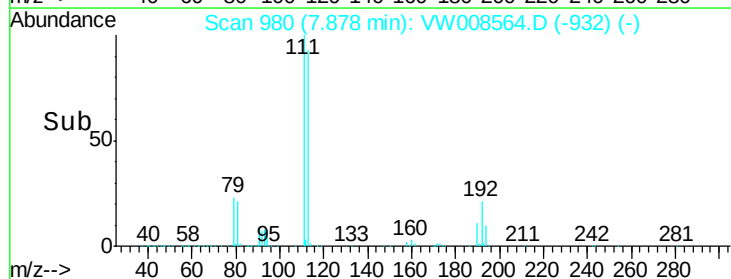
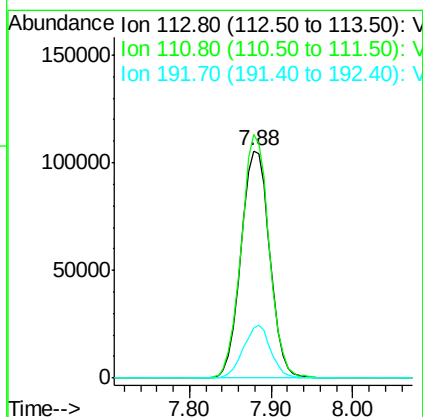
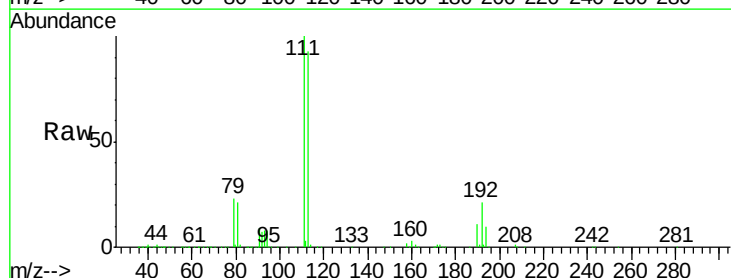
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08(0-2)

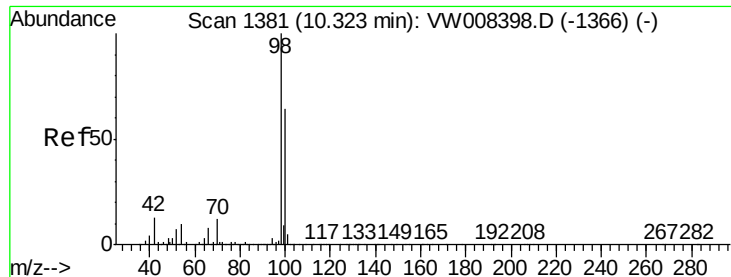
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.6
88	16.0	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 53.177 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008564.D
 Acq: 07 Feb 2019 20:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.0	121.4
192	22.2	16.8	25.2





#50

Toluene-d8

Concen: 50.793 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008564.D

Acq: 07 Feb 2019 20:23

Instrument :

MSVOA_W

ClientSampleId :

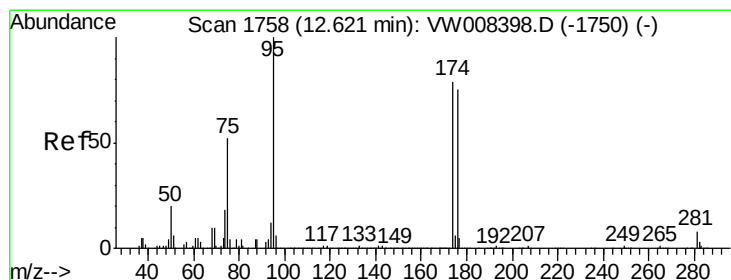
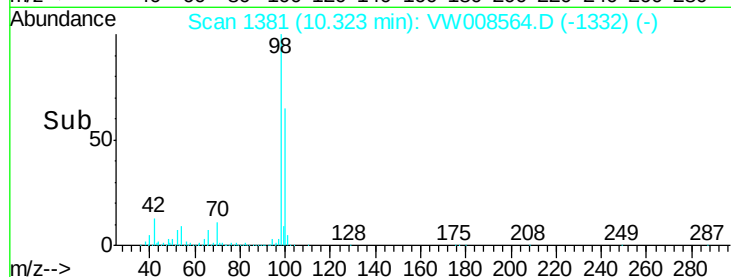
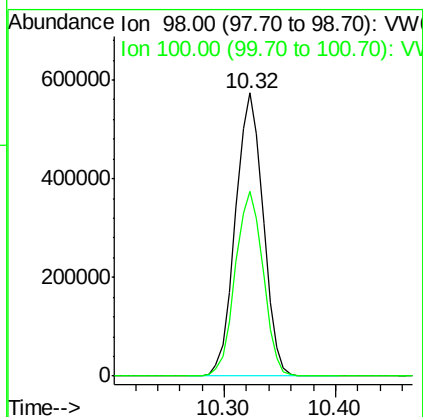
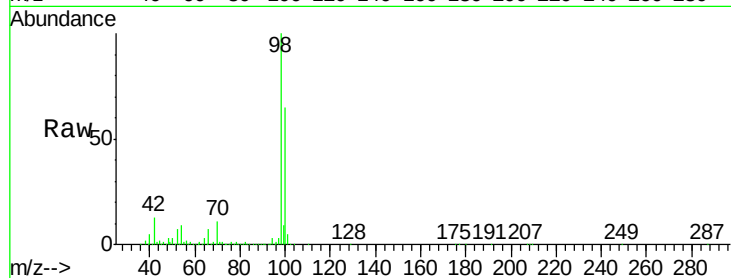
SB-08(0-2)

Tot Ion: 98 Resp: 990771

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 46.641 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008564.D

Acq: 07 Feb 2019 20:23

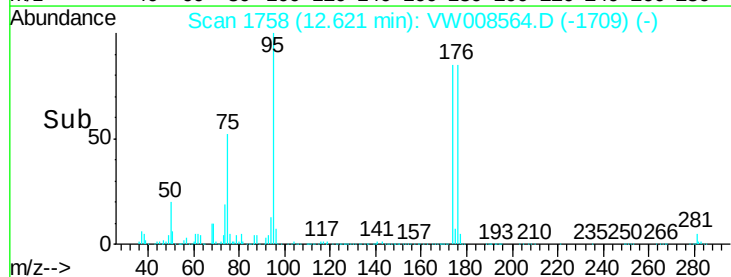
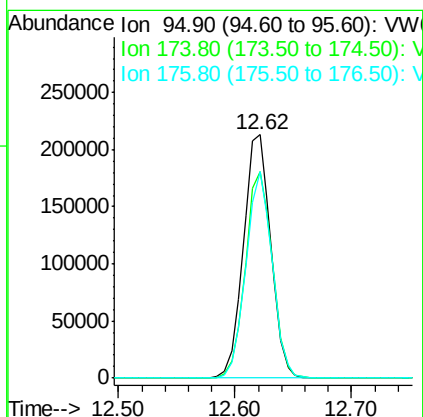
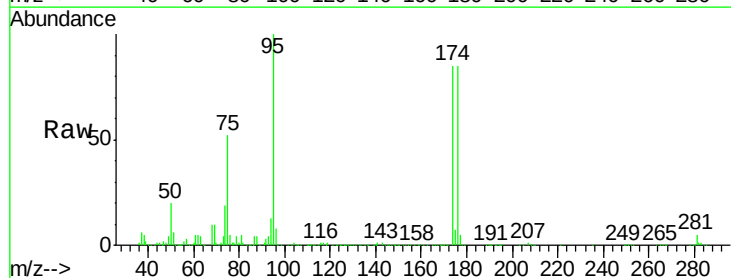
Tgt Ion: 95 Resp: 349706

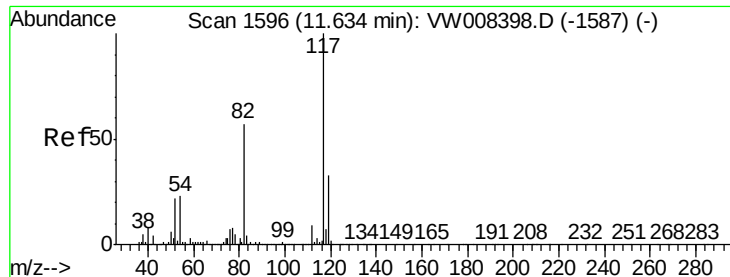
Ion Ratio Lower Upper

95 100

174 83.3 0.0 157.6

176 81.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008564.D

Acq: 07 Feb 2019 20:23

Instrument :

MSVOA_W

ClientSampleId :

SB-08(0-2)

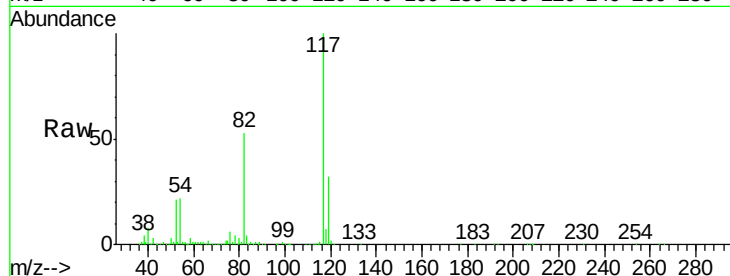
Tot Ion:117 Resp: 743171

Ion Ratio Lower Upper

117 100

82 52.9 45.4 68.0

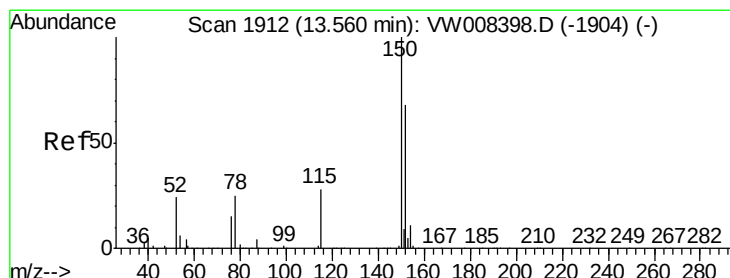
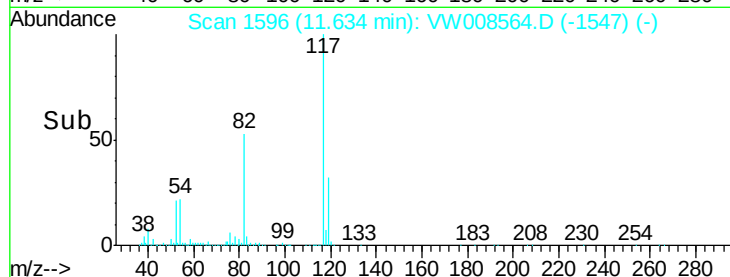
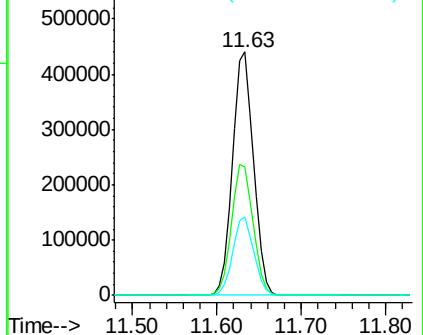
119 32.5 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008564.D

Acq: 07 Feb 2019 20:23

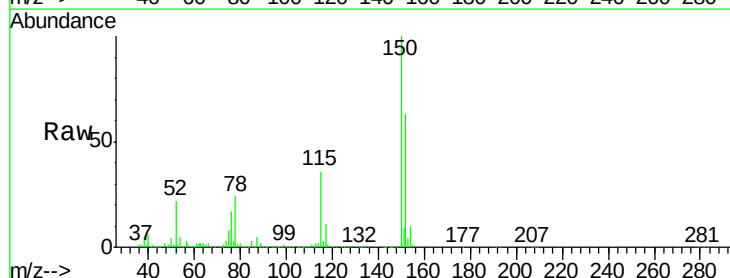
Tgt Ion:152 Resp: 331700

Ion Ratio Lower Upper

152 100

115 56.8 29.9 89.7

150 157.0 0.0 351.4



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

