

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008958.D
 Acq On : 02 Mar 2019 09:07
 Operator : SY/VA
 Sample : K1671-02
 Misc : 4.88G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-04-002-ABCD

Quant Time: Mar 04 01:00:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

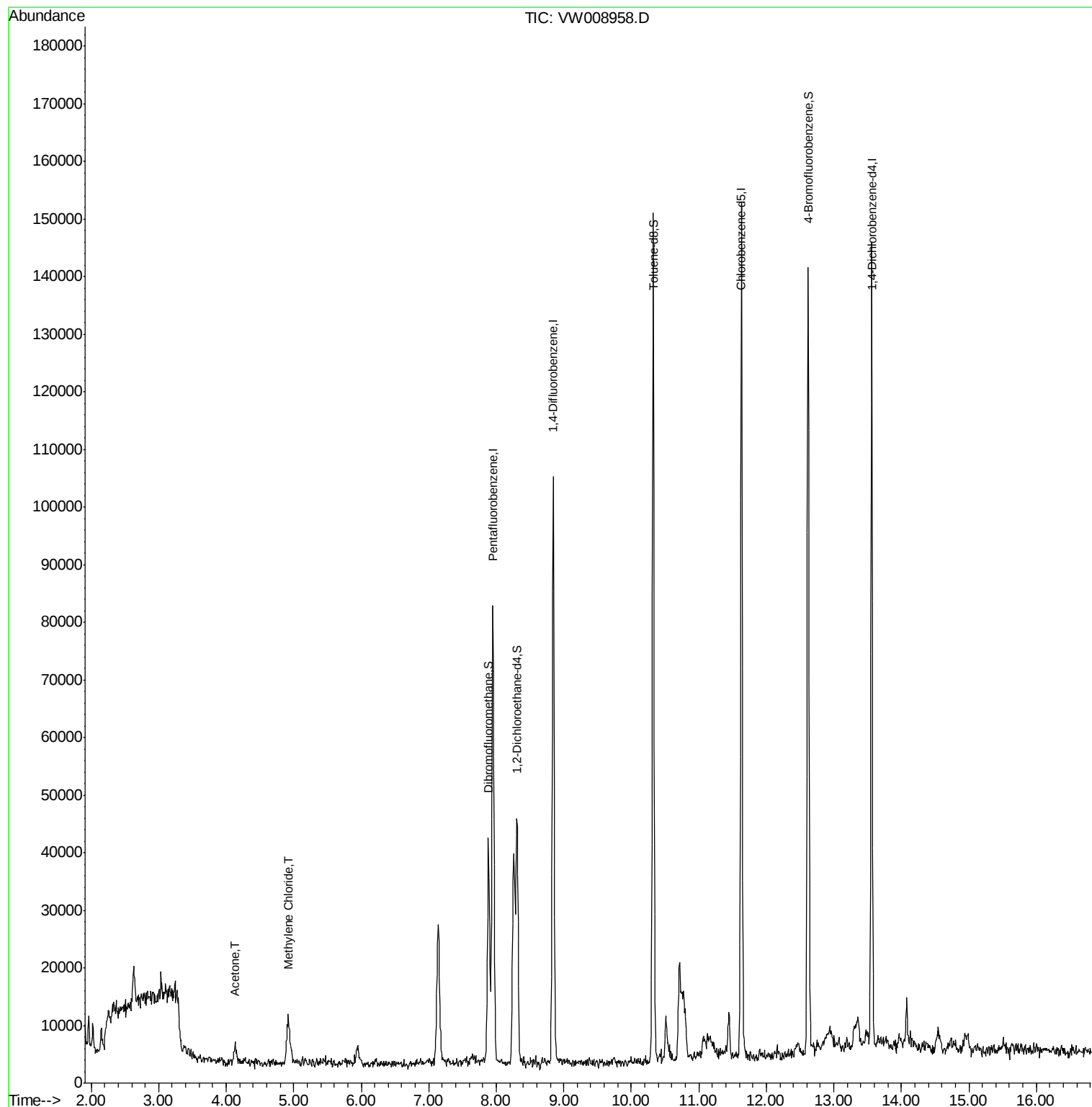
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	81508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	79489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	34278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30642	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	7.88	113	25780	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
50) Toluene-d8	10.33	98	97606	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.62	95	34587	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
Target Compounds						
16) Acetone	4.13	43	6079	47.984	ug/l #	85
20) Methylene Chloride	4.91	84	5279	3.731	ug/l #	80

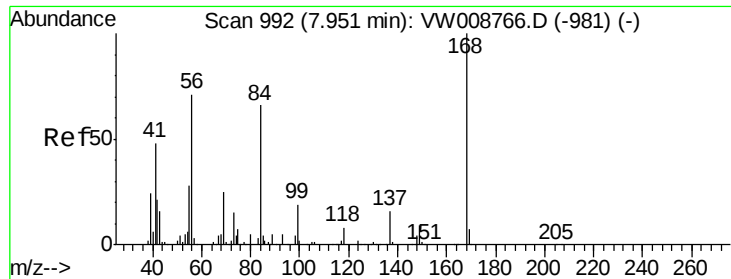
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

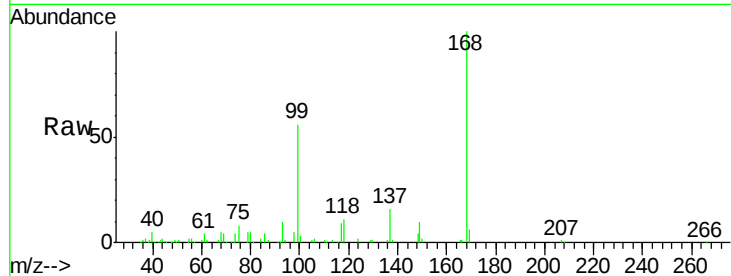
FK-BPM-04-002-ABCD

Tot Ion:168 Resp: 58274

Ion Ratio Lower Upper

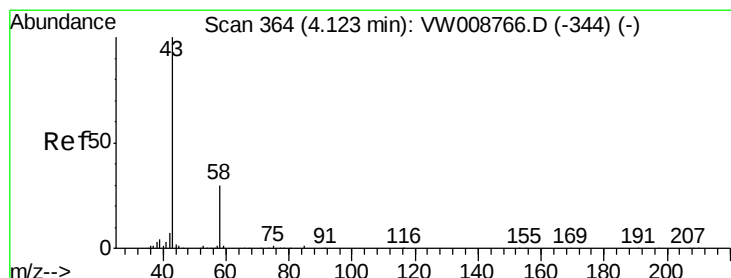
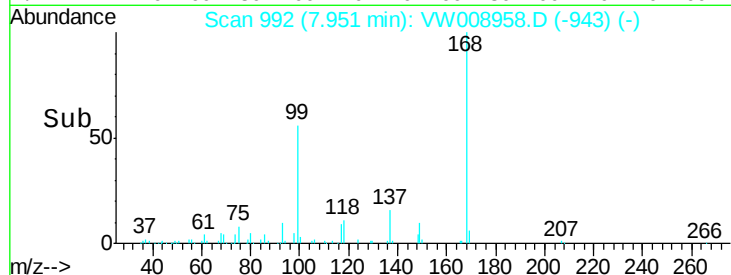
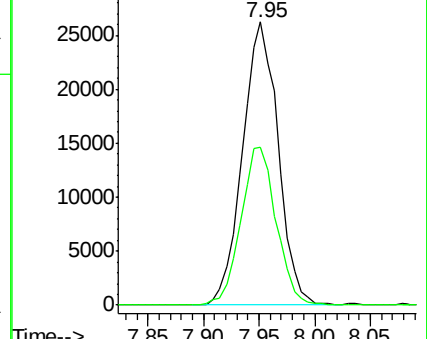
168 100

99 55.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 47.984 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008958.D

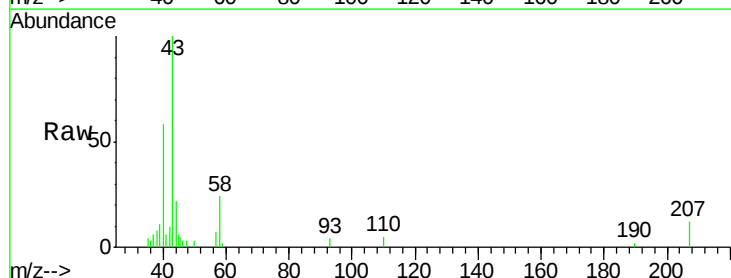
Acq: 02 Mar 2019 09:07

Tgt Ion: 43 Resp: 6079

Ion Ratio Lower Upper

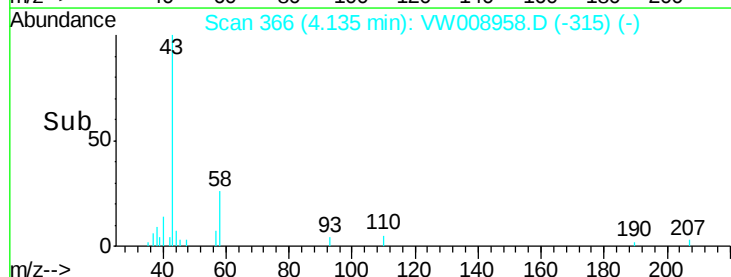
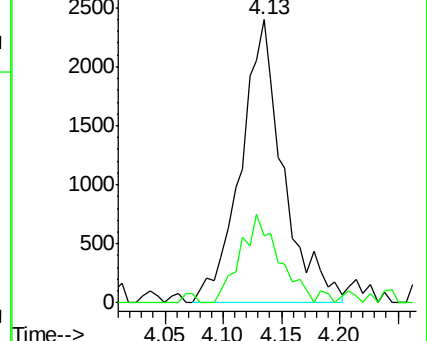
43 100

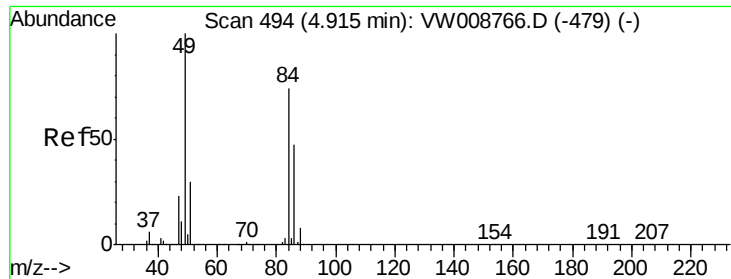
58 21.7 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

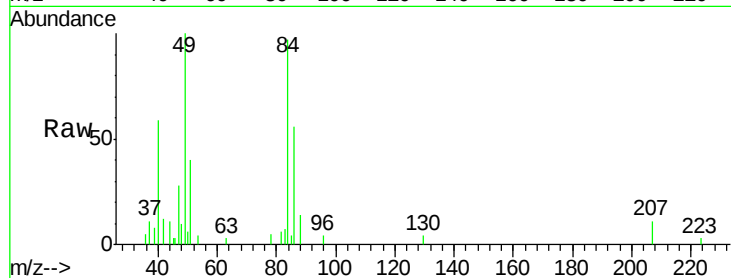




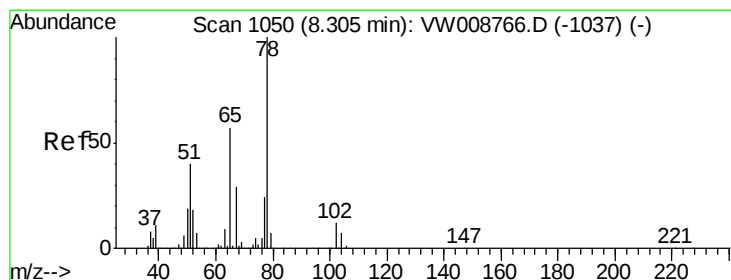
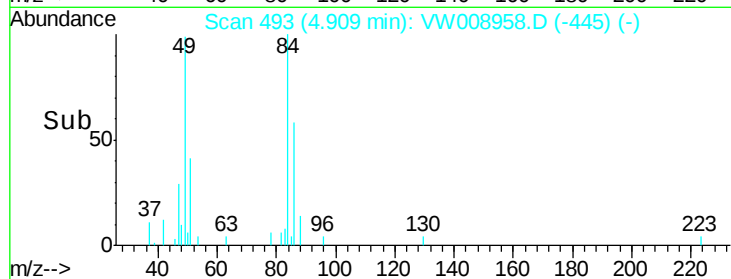
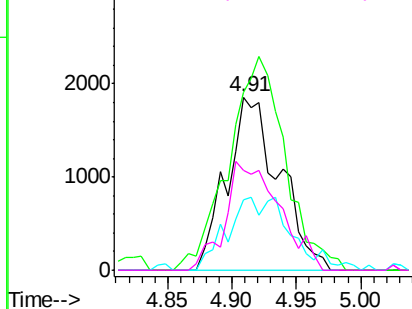
#20
Methvlene Chloride
Concen: 3.731 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008958.D
Acq: 02 Mar 2019 09:07

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-04-002-ABCD

Tot Ion: 84 Resp: 5279
Ion Ratio Lower Upper
84 100
49 96.2 108.2 162.2#
51 40.9 32.7 49.1
86 57.8 50.3 75.5

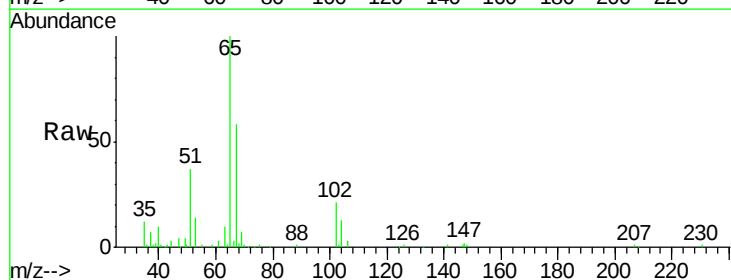


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

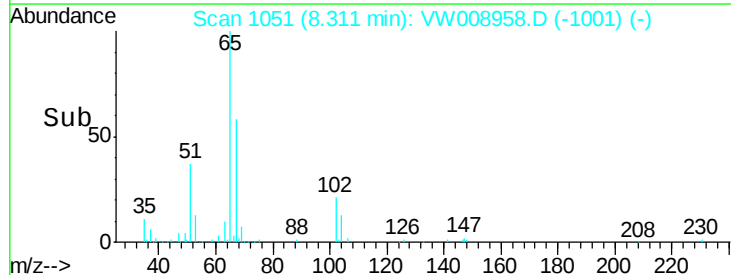
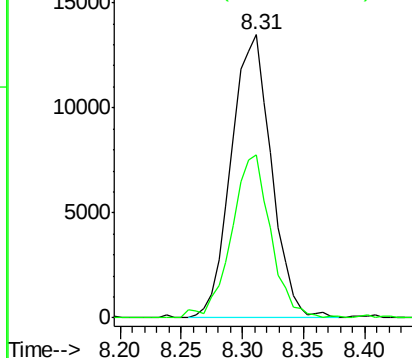


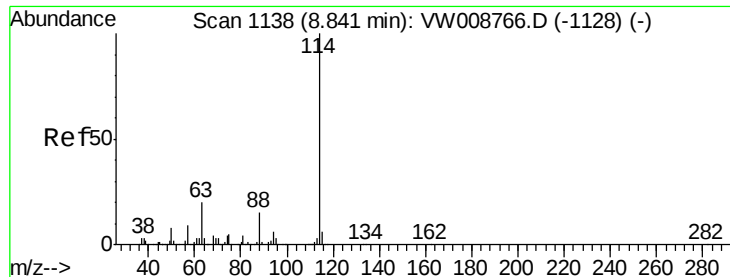
#33
1,2-Dichloroethane-d4
Concen: 56.064 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW008958.D
Acq: 02 Mar 2019 09:07

Tgt Ion: 65 Resp: 30642
Ion Ratio Lower Upper
65 100
67 56.2 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

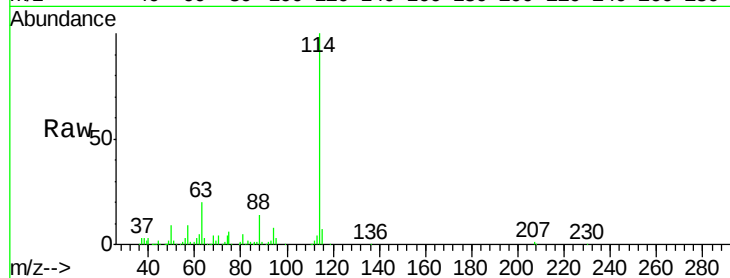




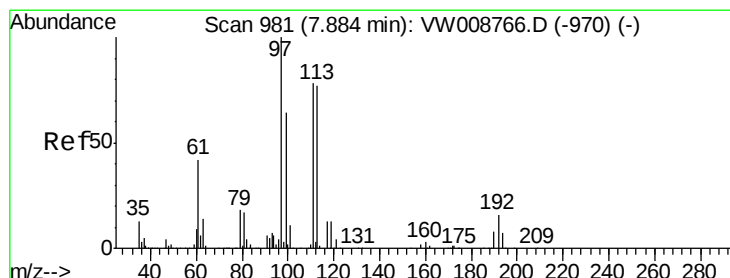
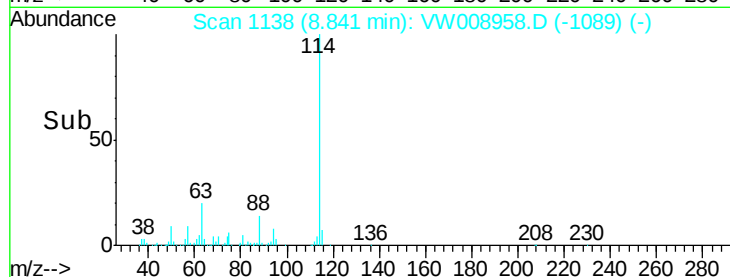
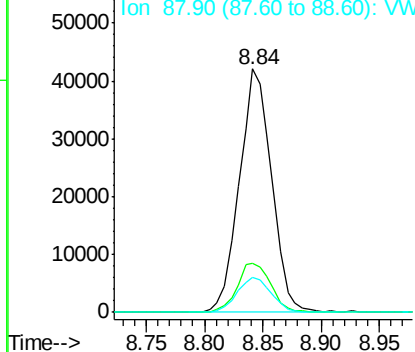
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008958.D
 Acq: 02 Mar 2019 09:07

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-04-002-ABCD

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	14.4	0.0	30.4

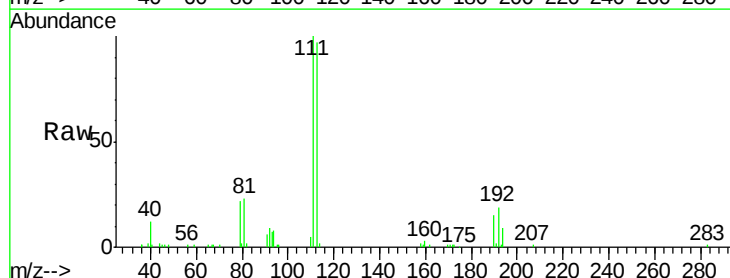


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

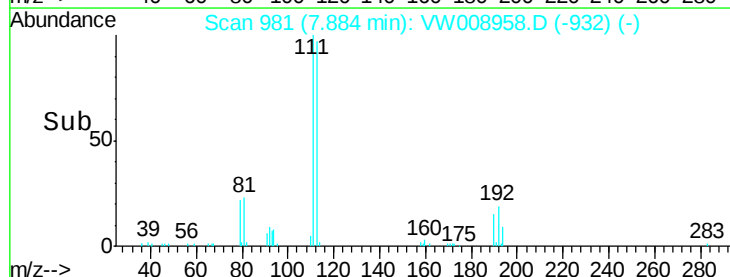
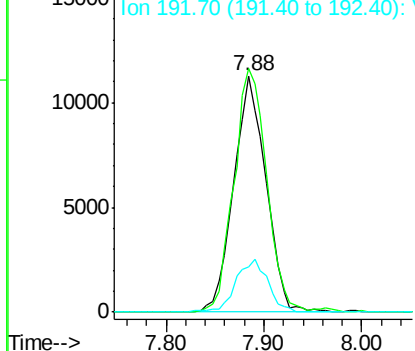


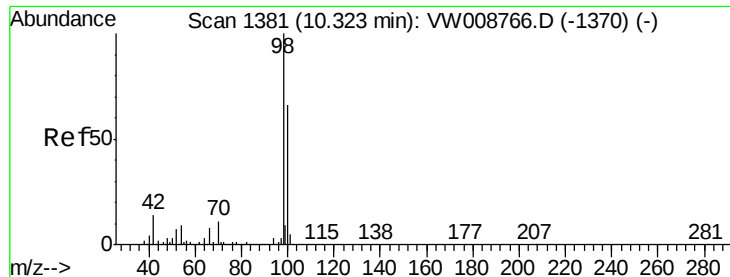
#35
 Dibromofluoromethane
 Concen: 52.679 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008958.D
 Acq: 02 Mar 2019 09:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	22.2	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: 51.666 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW008958.D

Acq: 02 Mar 2019 09:07

Instrument :

MSVOA_W

ClientSampleId :

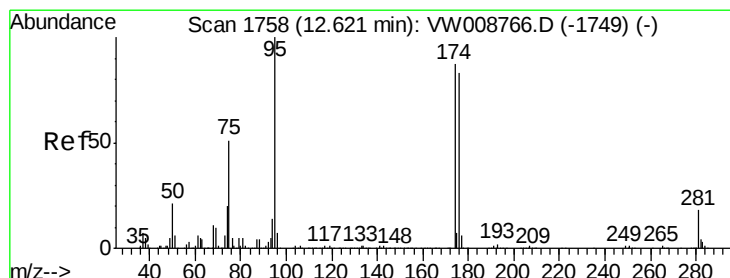
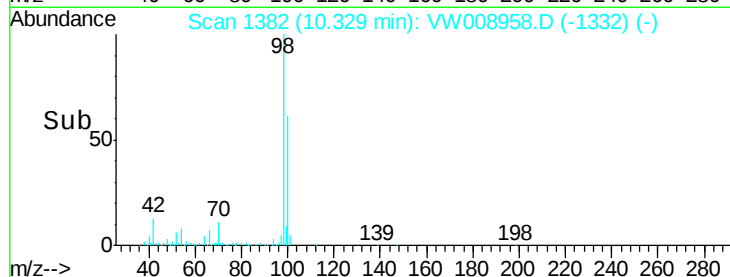
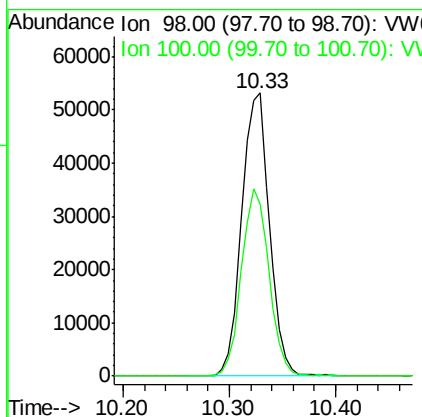
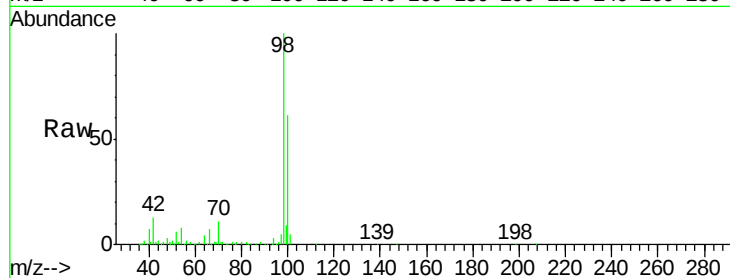
FK-BPM-04-002-ABCD

Tot Ion: 98 Resp: 97606

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.759 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008958.D

Acq: 02 Mar 2019 09:07

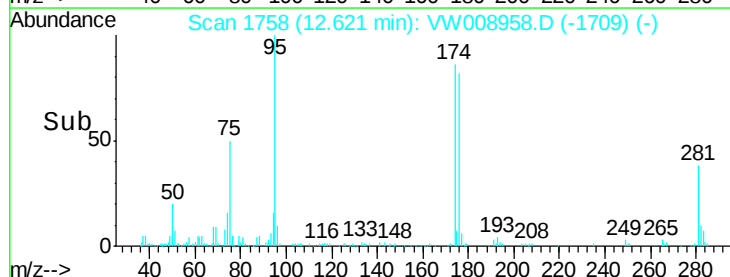
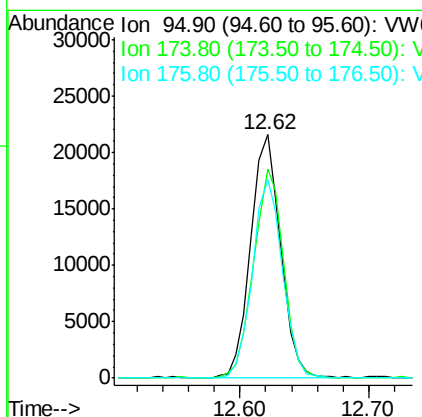
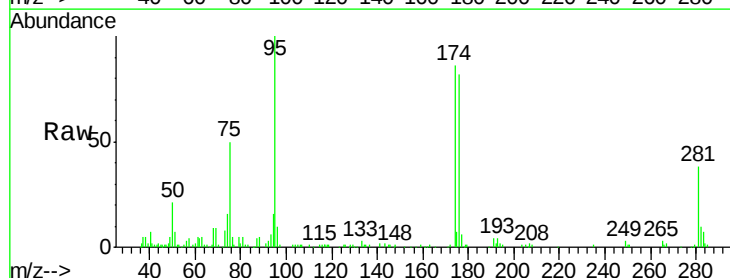
Tgt Ion: 95 Resp: 34587

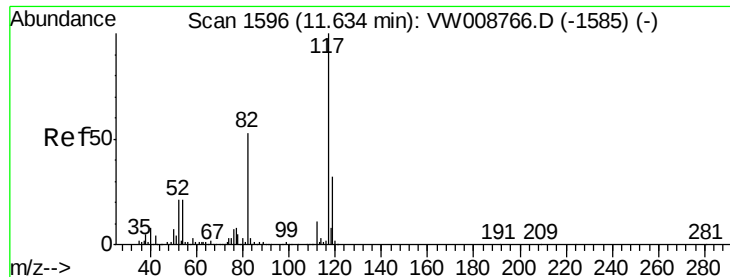
Ion Ratio Lower Upper

95 100

174 85.9 0.0 169.2

176 81.4 0.0 163.6

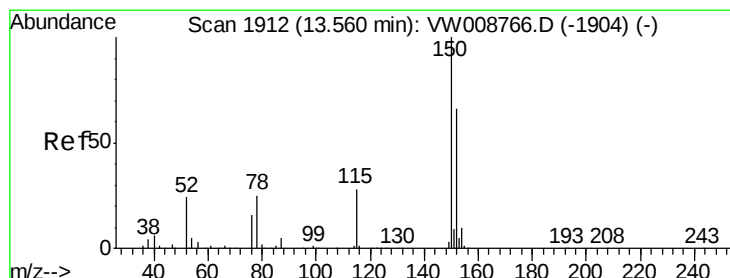
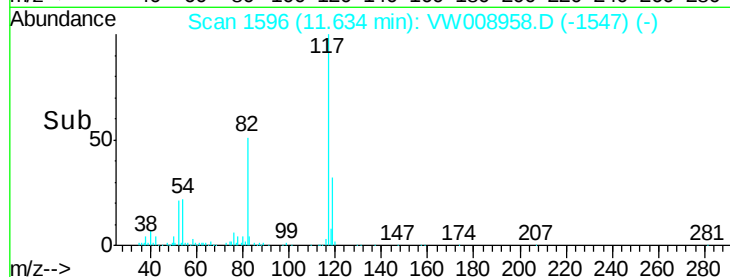
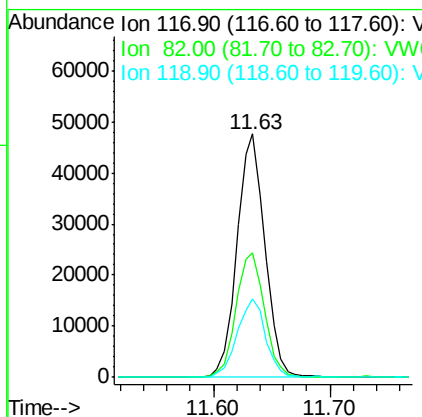
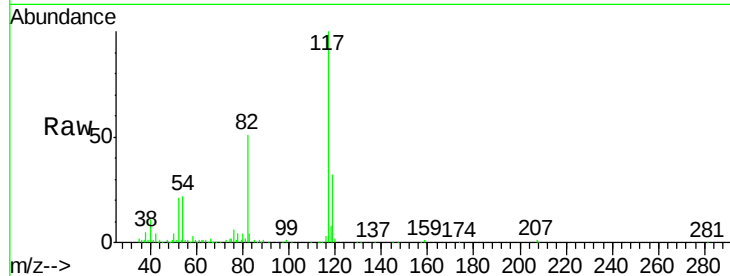




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008958.D
Acq: 02 Mar 2019 09:07

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-04-002-ABCD

Tot Ion:117 Resp: 79489
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.4
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008958.D
Acq: 02 Mar 2019 09:07

Tgt Ion:152 Resp: 34278
Ion Ratio Lower Upper
152 100
115 60.7 28.6 85.8
150 158.1 0.0 348.0

