

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008909.D
 Acq On : 01 Mar 2019 02:42
 Operator : SY/VA
 Sample : K1643-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FLOOR-SLAB

Quant Time: Mar 01 07:08:23 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

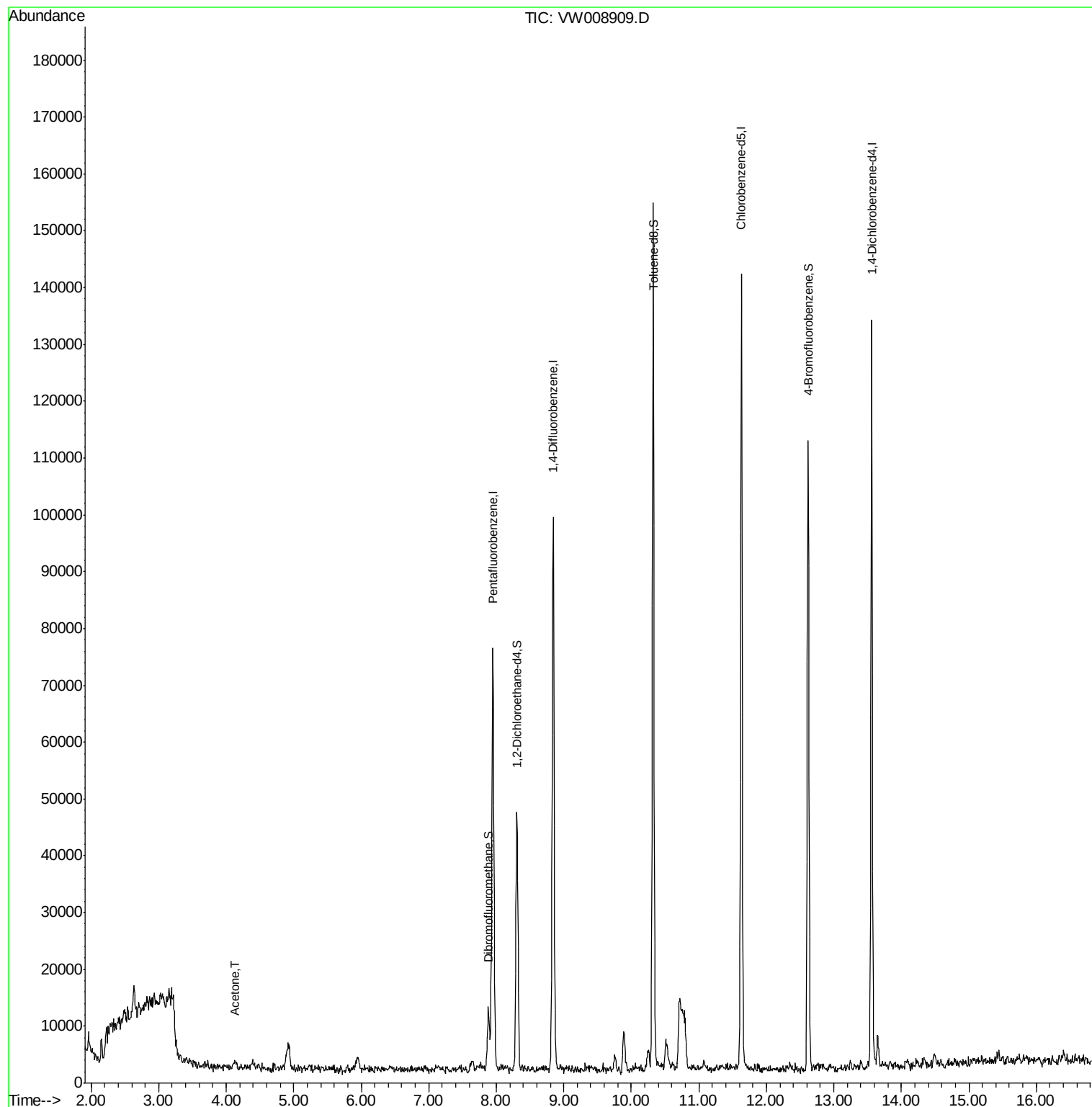
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	81664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	76655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	32352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32483	64.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.08%	
35) Dibromofluoromethane	7.88	113	7453	15.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	30.40%	
50) Toluene-d8	10.32	98	98188	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	12.62	95	32638	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
Target Compounds						
16) Acetone	4.13	43	2637	22.605	ug/l #	Qvalue 76

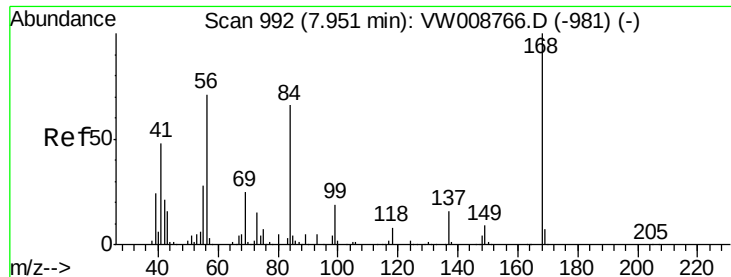
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: VW008909.D

Acq: 01 Mar 2019 02:42

Instrument :

MSVOA_W

ClientSampled :

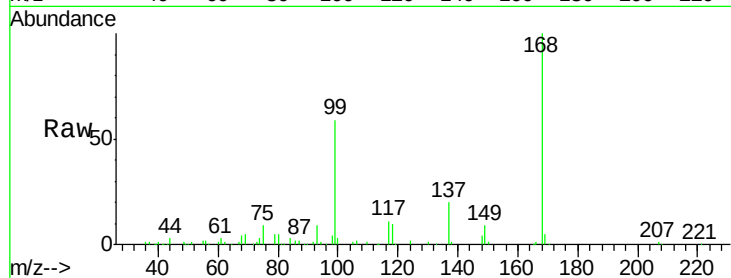
FLOOR-SLAB

Tot Ion:168 Resp: 53660

Ion Ratio Lower Upper

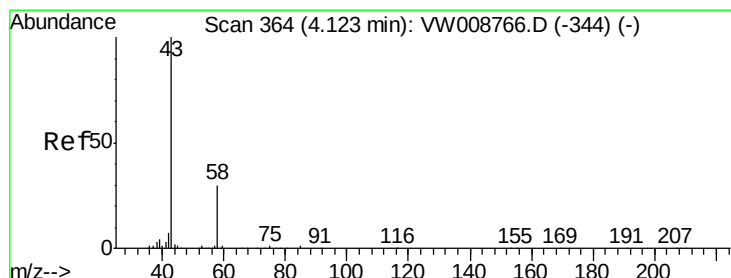
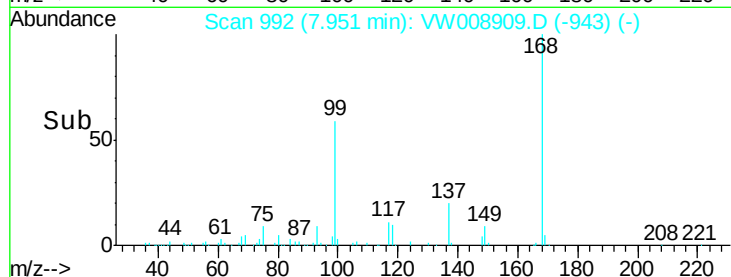
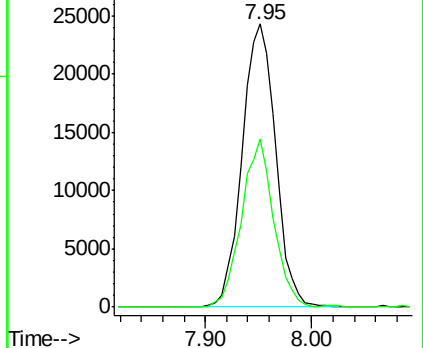
168 100

99 59.4 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: 22.605 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008909.D

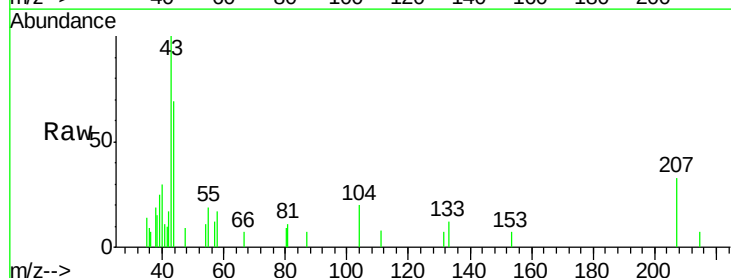
Acq: 01 Mar 2019 02:42

Tgt Ion: 43 Resp: 2637

Ion Ratio Lower Upper

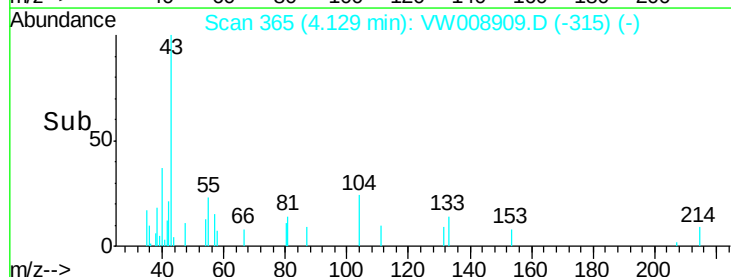
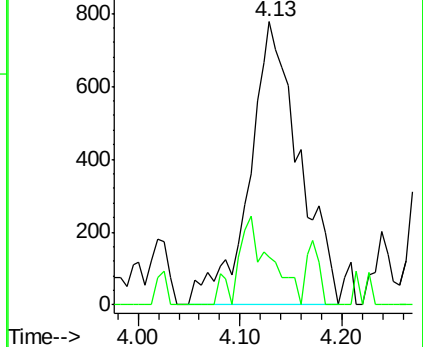
43 100

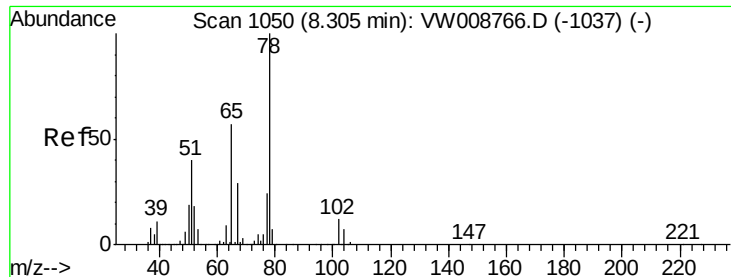
58 17.0 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

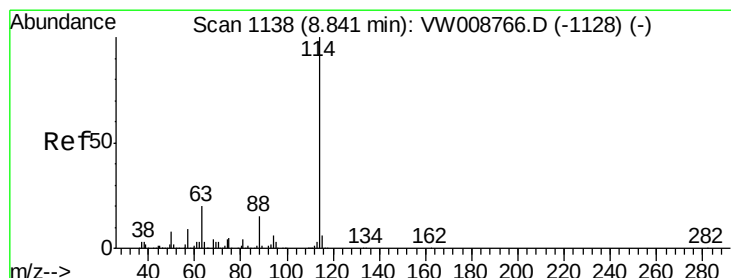
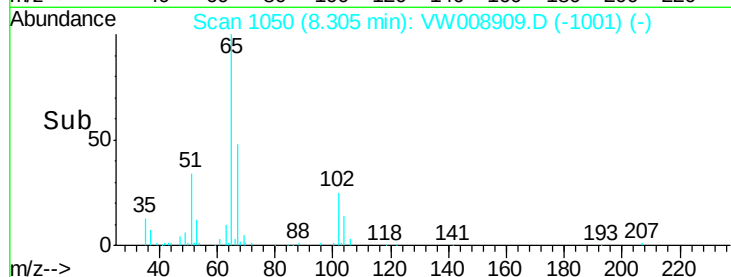
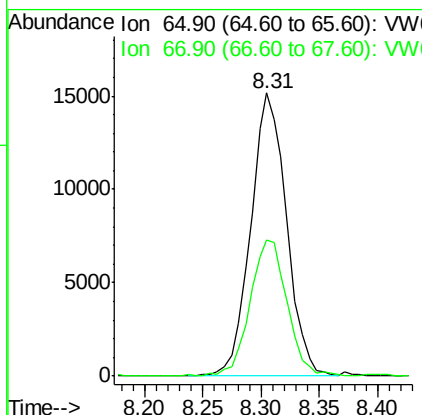
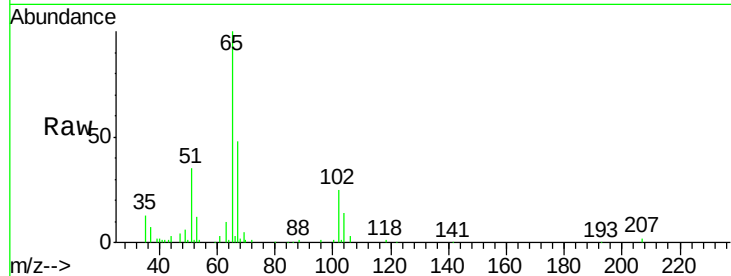




#33
 1,2-Dichloroethane-d4
 Concen: 64.542 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008909.D
 Acq: 01 Mar 2019 02:42

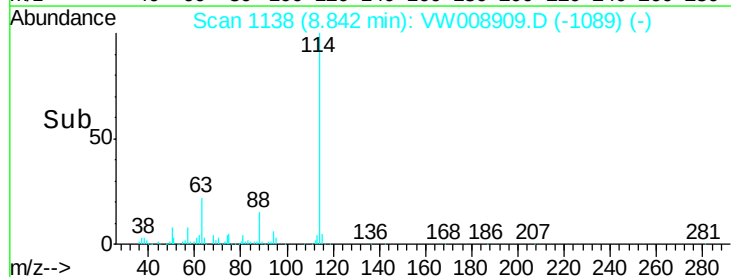
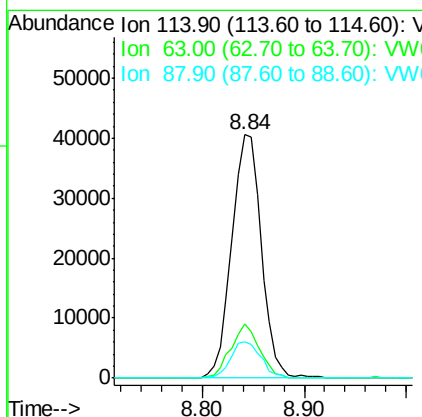
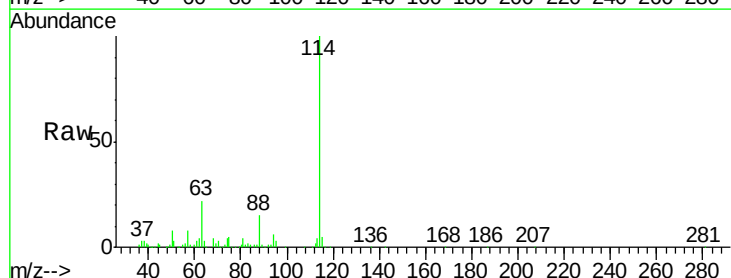
Instrument :
 MSVOA_W
 ClientSampleId :
 FLOOR-SLAB

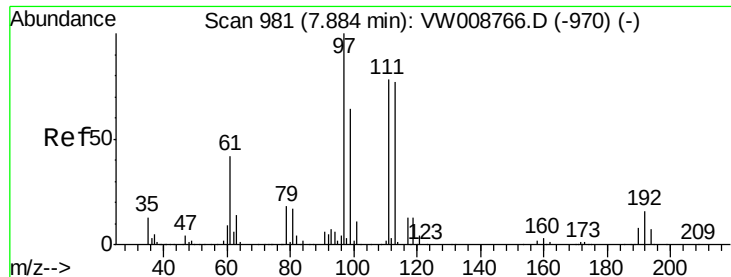
Tot Ion: 65 Resp: 32483
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008909.D
 Acq: 01 Mar 2019 02:42

Tgt Ion: 114 Resp: 81664
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 40.8
 88 14.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 15.200 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008909.D

Acq: 01 Mar 2019 02:42

Instrument :

MSVOA_W

ClientSampleId :

FLOOR-SLAB

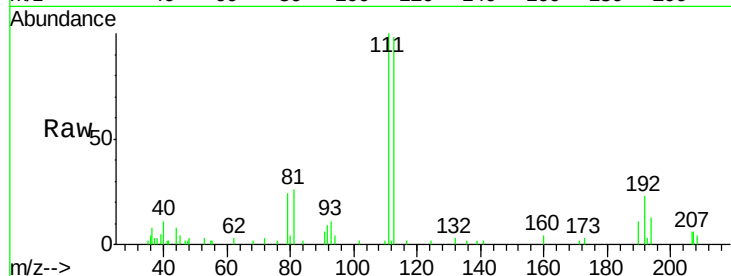
Tot Ion:113 Resp: 7453

Ion Ratio Lower Upper

113 100

111 101.2 81.9 122.9

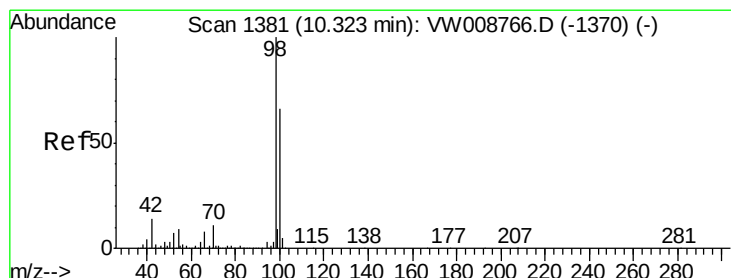
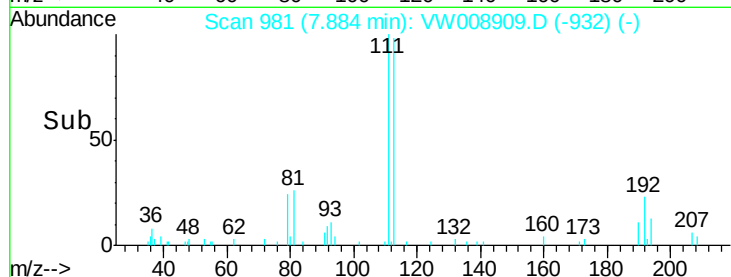
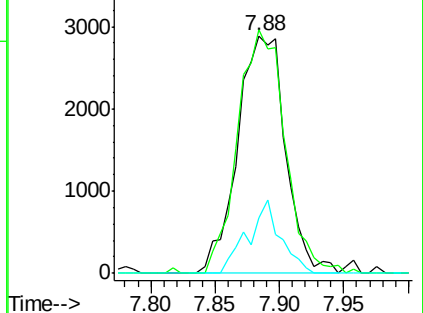
192 21.1 17.1 25.7



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: 51.875 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008909.D

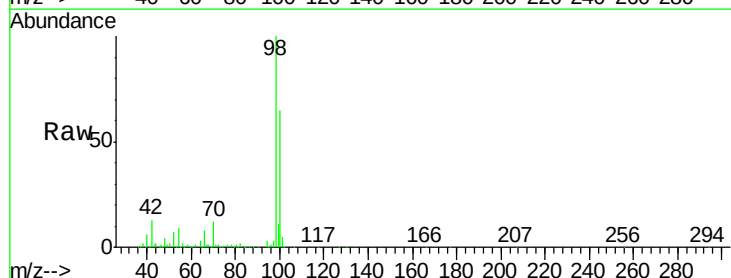
Acq: 01 Mar 2019 02:42

Tgt Ion: 98 Resp: 98188

Ion Ratio Lower Upper

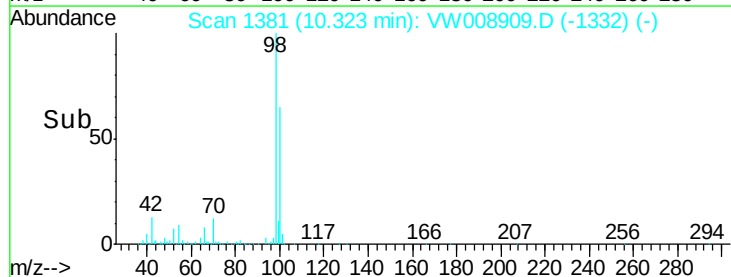
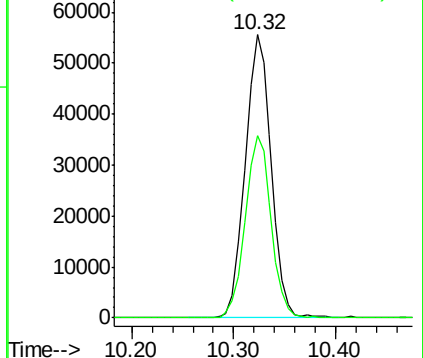
98 100

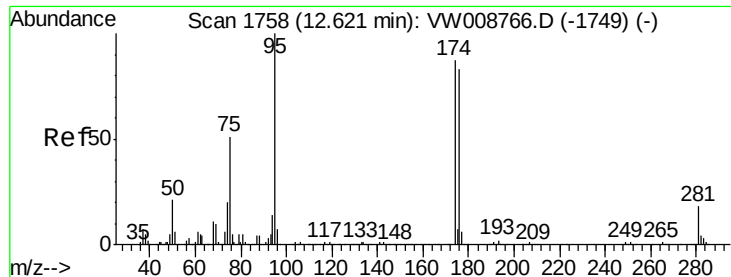
100 64.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

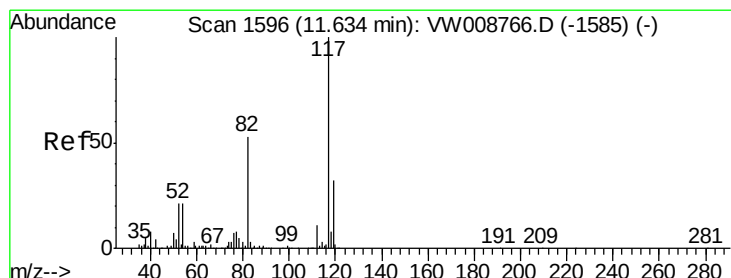
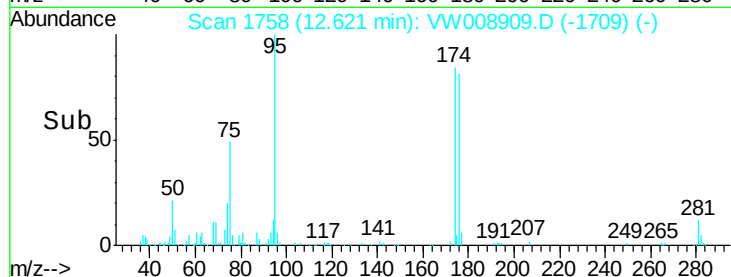
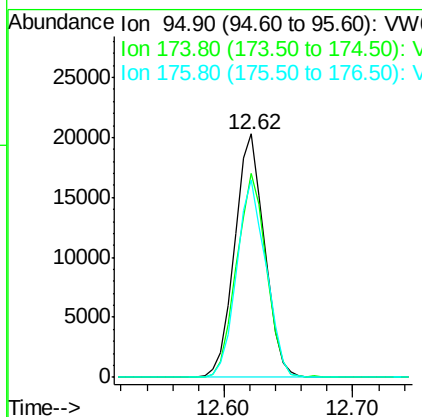
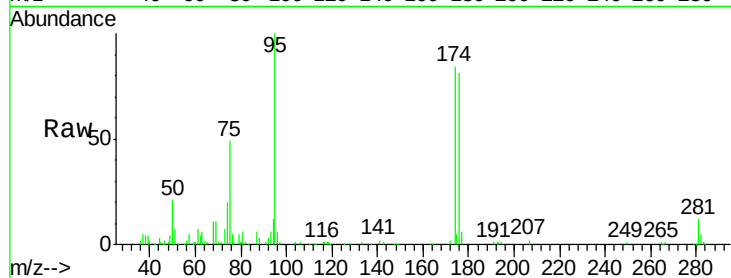




#62
4-Bromofluorobenzene
Concen: 44.040 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008909.D
Acq: 01 Mar 2019 02:42

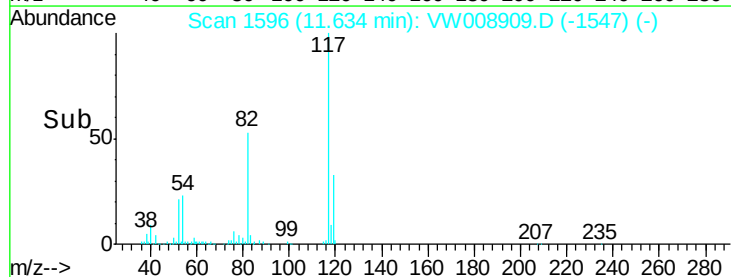
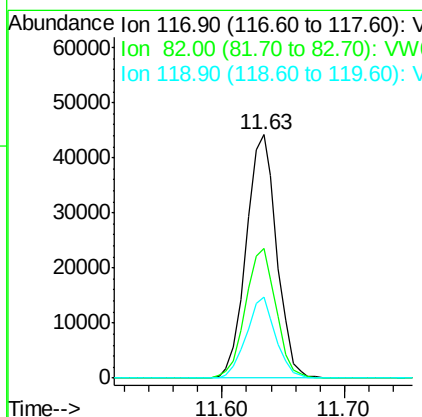
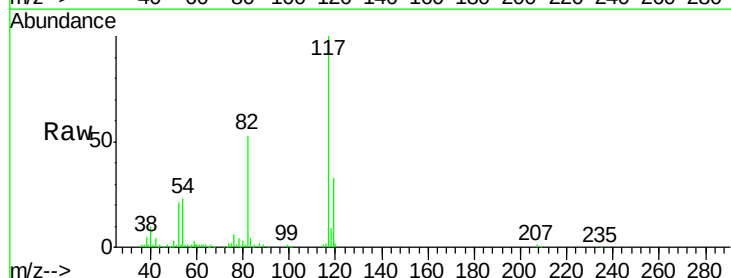
Instrument :
MSVOA_W
ClientSampleId :
FLOOR-SLAB

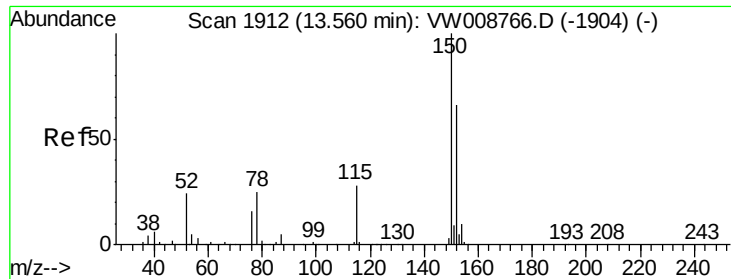
Tot Ion: 95 Resp: 32638
Ion Ratio Lower Upper
95 100
174 83.1 0.0 169.2
176 79.9 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008909.D
Acq: 01 Mar 2019 02:42

Tgt Ion: 117 Resp: 76655
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.4
119 33.4 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: VW008909.D

Acq: 01 Mar 2019 02:42

Instrument :

MSVOA_W

ClientSampleId :

FLOOR-SLAB

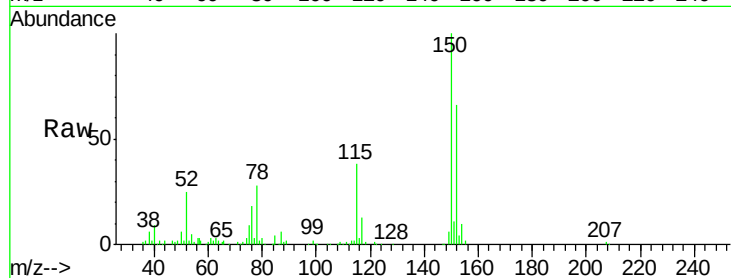
Tot Ion:152 Resp: 32352

Ion Ratio Lower Upper

152 100

115 54.7 28.6 85.8

150 155.0 0.0 348.0



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

