

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008852.D
 Acq On : 27 Feb 2019 14:08
 Operator : SY/VA
 Sample : K1627-04
 Misc : 5.38G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02-(5-10)

Quant Time: Feb 28 08:25:04 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

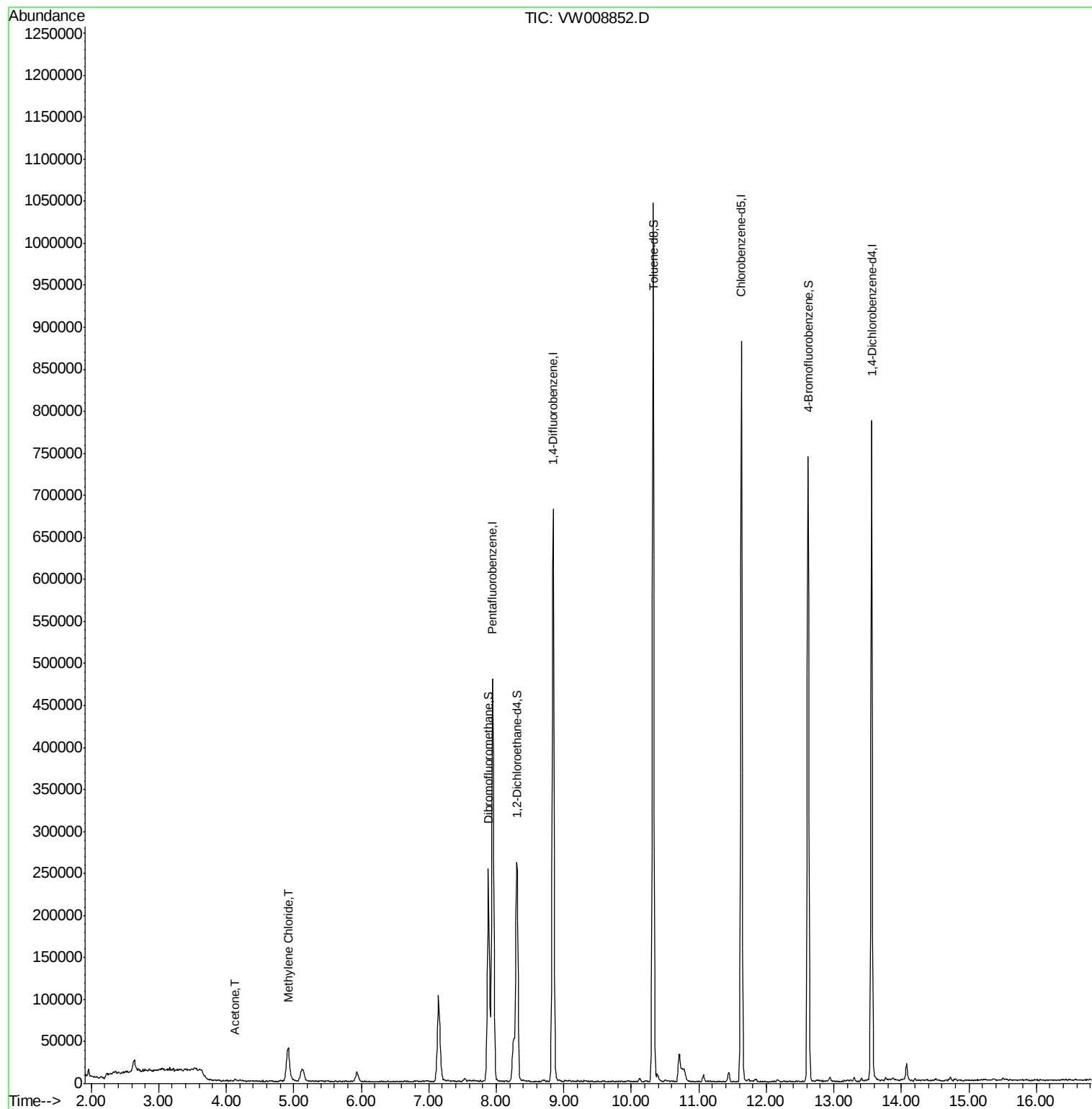
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	366640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	567346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	484139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	199865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	198862	57.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.66%	
35) Dibromofluoromethane	7.88	113	168237	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.32	98	663217	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	12.62	95	212789	41.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.66%	
Target Compounds						
16) Acetone	4.13	43	4164	5.224	ug/l	92
20) Methylene Chloride	4.92	84	31451	3.231	ug/l	88

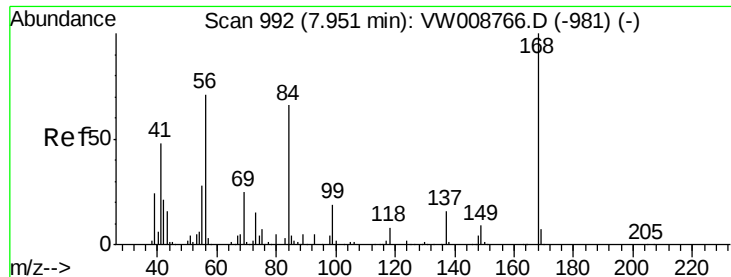
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008852.D

Acq: 27 Feb 2019 14:08

Instrument :

MSVOA_W

ClientSampleId :

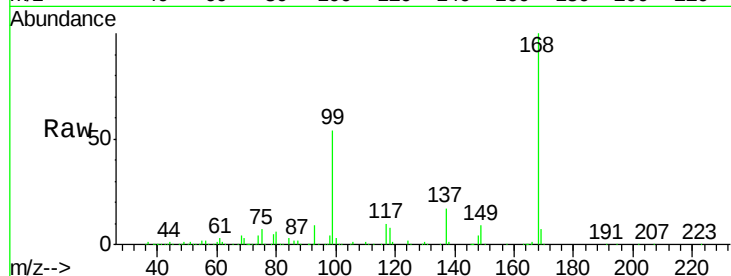
SB-02-(5-10)

Tot Ion:168 Resp: 366640

Ion Ratio Lower Upper

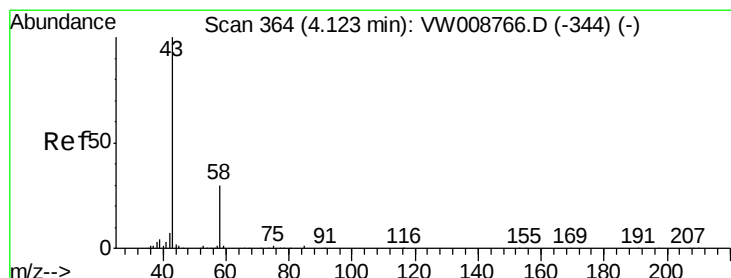
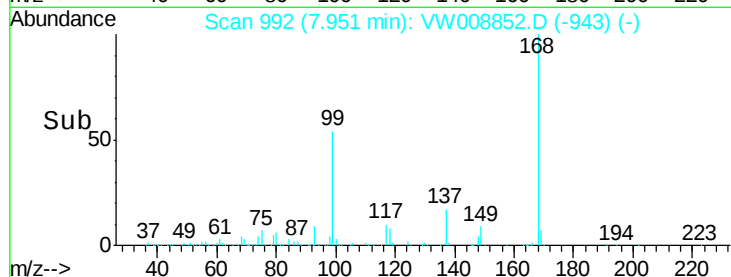
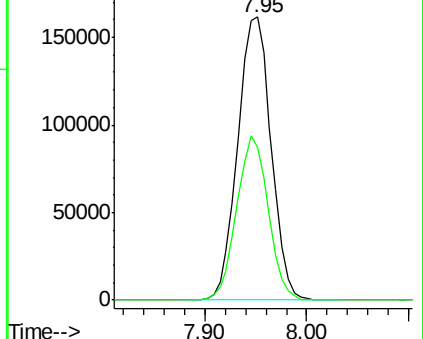
168 100

99 54.1 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: 5.224 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008852.D

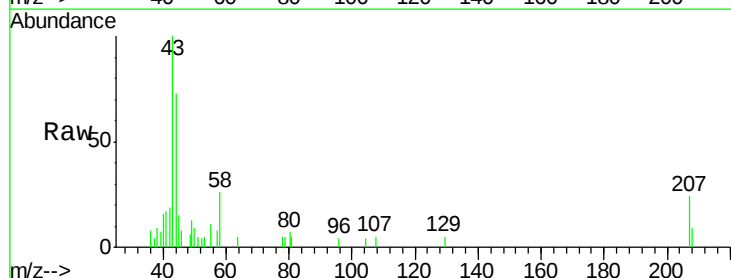
Acq: 27 Feb 2019 14:08

Tgt Ion: 43 Resp: 4164

Ion Ratio Lower Upper

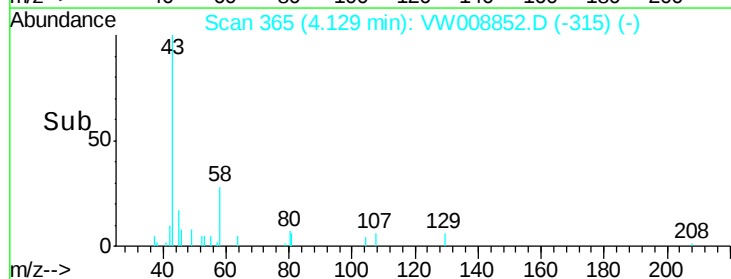
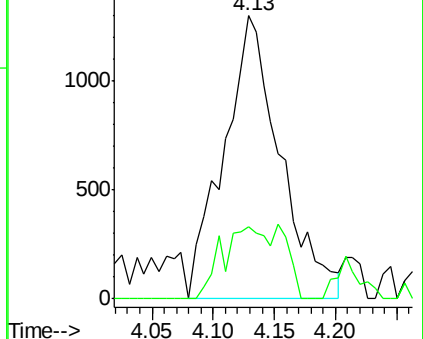
43 100

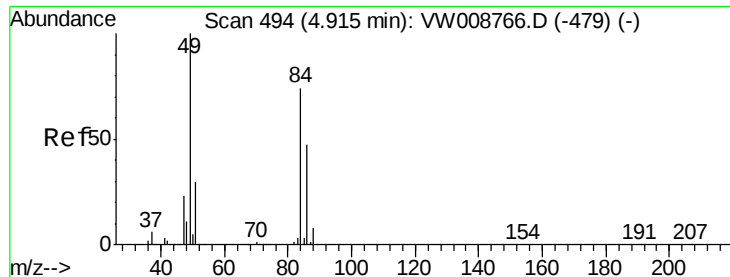
58 25.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

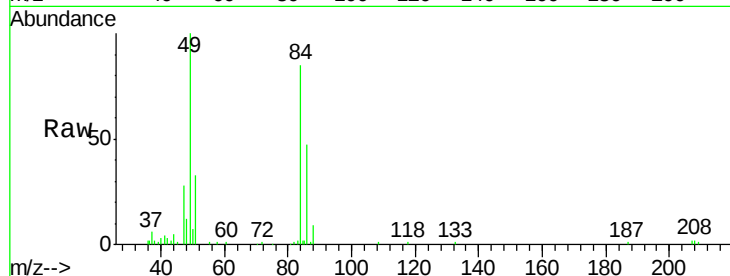




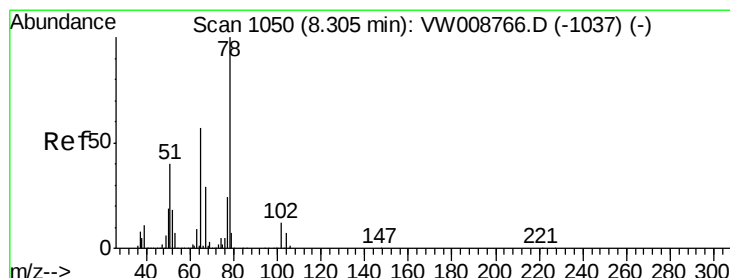
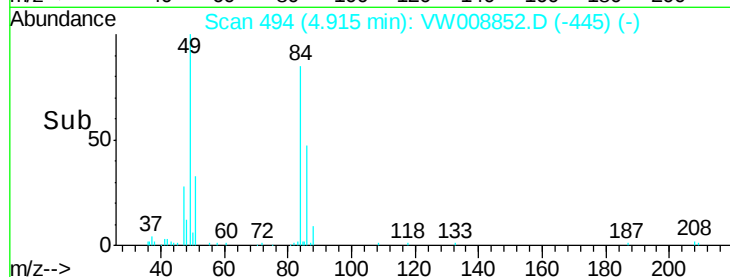
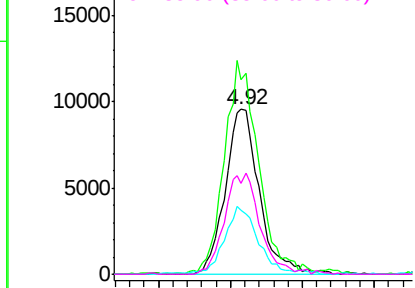
#20
Methylene Chloride
Concen: 3.231 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008852.D
Acq: 27 Feb 2019 14:08

Instrument :
MSVOA_W
ClientSampleId :
SB-02-(5-10)

Tot Ion: 84 Resp: 31451
Ion Ratio Lower Upper
84 100
49 116.2 108.2 162.2
51 39.2 32.7 49.1
86 55.4 50.3 75.5

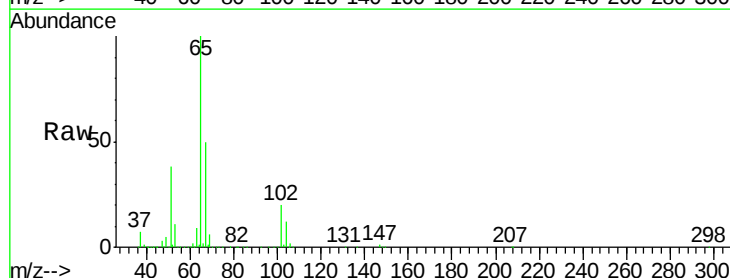


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

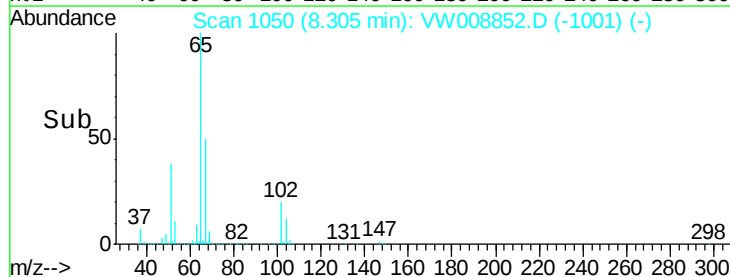
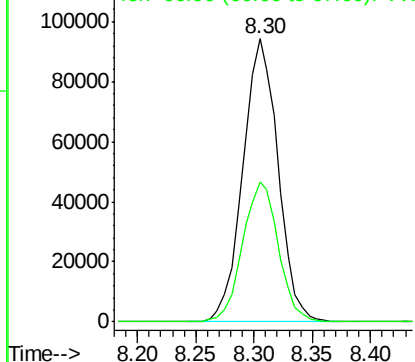


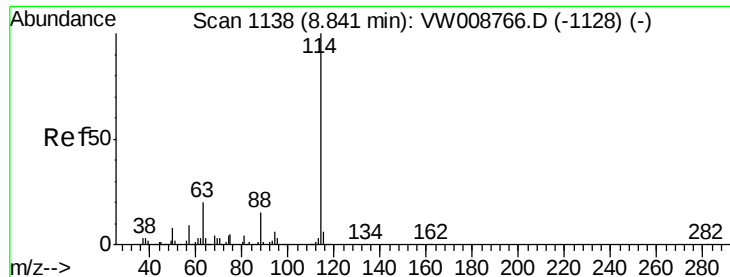
#33
1,2-Dichloroethane-d4
Concen: 57.830 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008852.D
Acq: 27 Feb 2019 14:08

Tgt Ion: 65 Resp: 198862
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.4



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

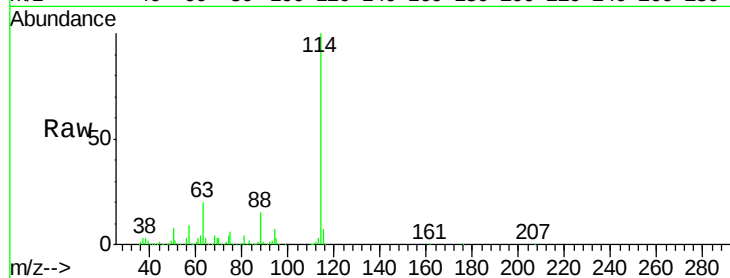




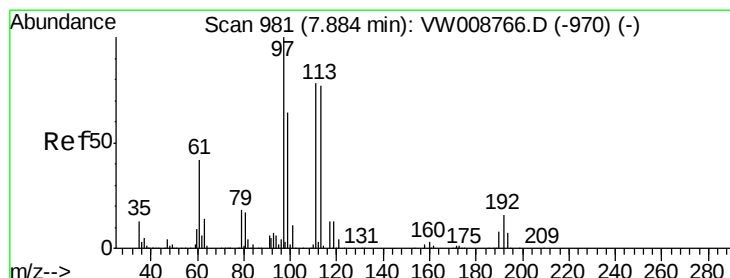
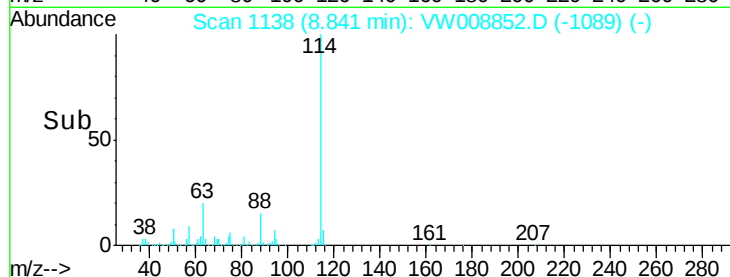
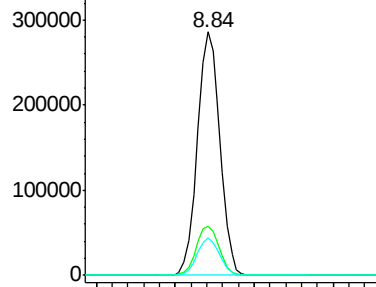
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008852.D
 Acq: 27 Feb 2019 14:08

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02-(5-10)

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.4	0.0	30.4

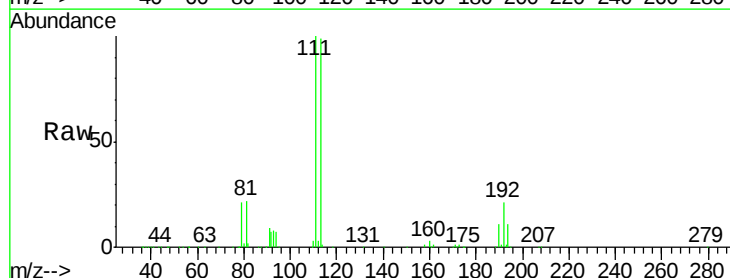


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

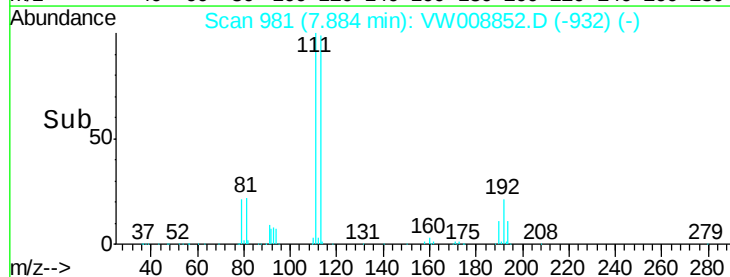
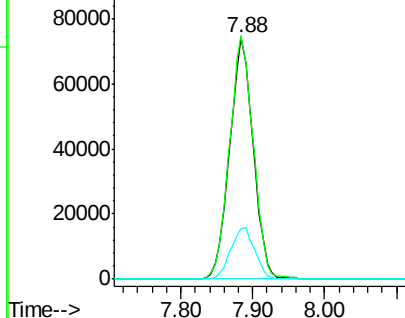


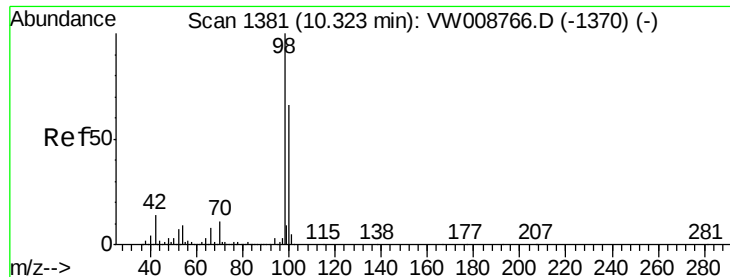
#35
 Dibromofluoromethane
 Concen: 49.388 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008852.D
 Acq: 27 Feb 2019 14:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	21.9	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: 50.436 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008852.D

Acq: 27 Feb 2019 14:08

Instrument :

MSVOA_W

ClientSampleId :

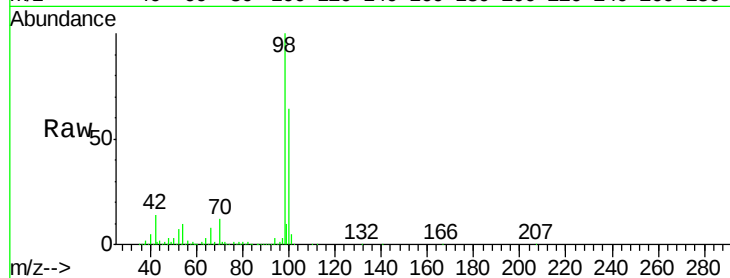
SB-02-(5-10)

Tot Ion: 98 Resp: 663217

Ion Ratio Lower Upper

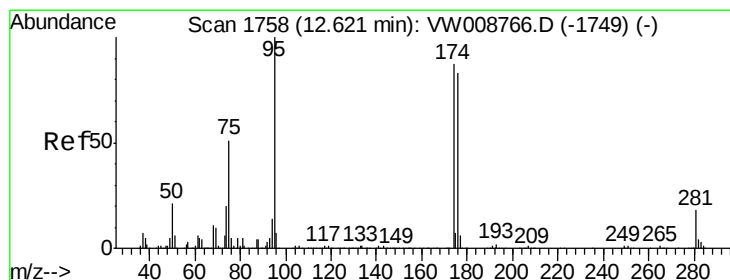
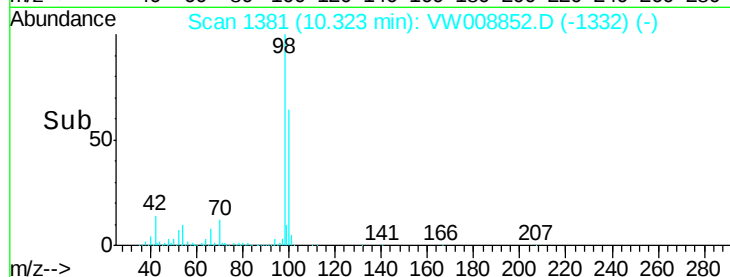
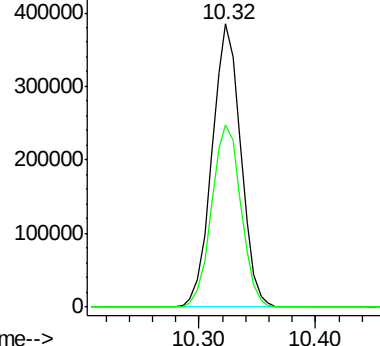
98 100

100 65.6 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: 41.329 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008852.D

Acq: 27 Feb 2019 14:08

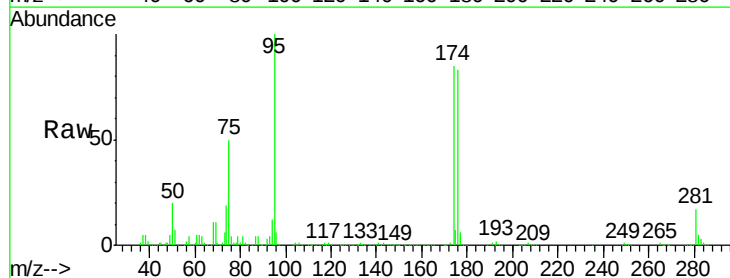
Tgt Ion: 95 Resp: 212789

Ion Ratio Lower Upper

95 100

174 85.9 0.0 169.2

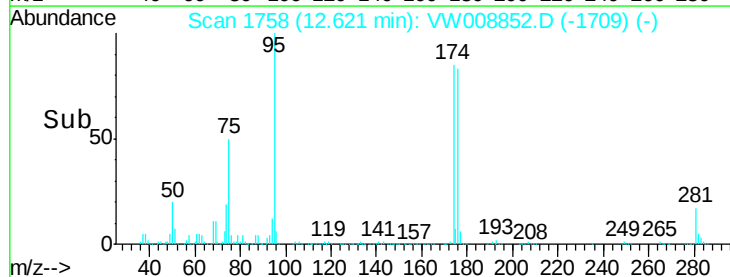
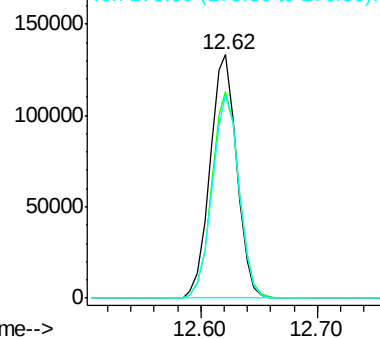
176 83.4 0.0 163.6

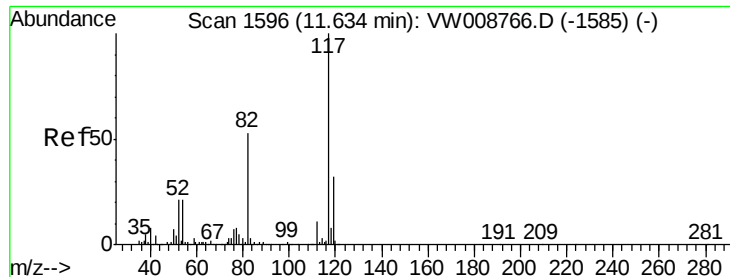


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

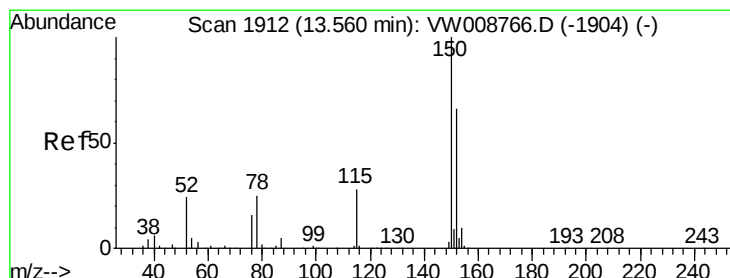
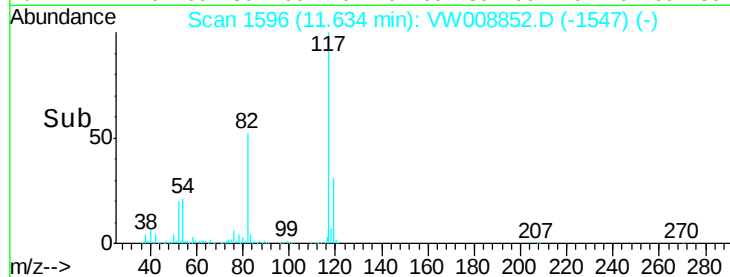
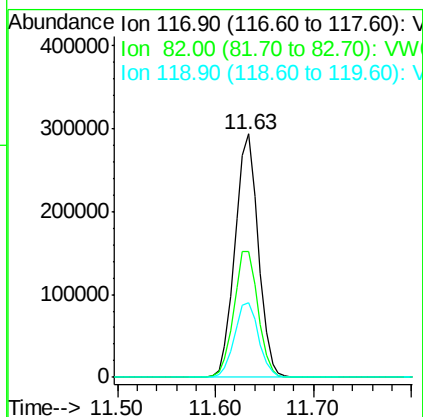
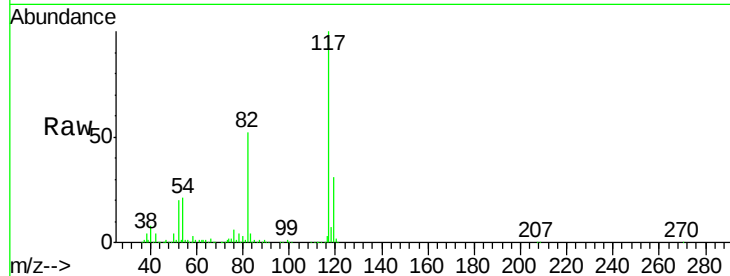




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008852.D
Acq: 27 Feb 2019 14:08

Instrument :
MSVOA_W
ClientSampleId :
SB-02-(5-10)

Tot Ion:117 Resp: 484139
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.4
119 30.6 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: VW008852.D
Acq: 27 Feb 2019 14:08

Tgt Ion:152 Resp: 199865
Ion Ratio Lower Upper
152 100
115 57.7 28.6 85.8
150 156.9 0.0 348.0

