

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\
 Data File : VW010782.D
 Acq On : 12 Jun 2019 17:06
 Operator : SY/VA
 Sample : K3285-01
 Misc : 7.30G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-1-OW(0-10)

Quant Time: Jun 13 08:13:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

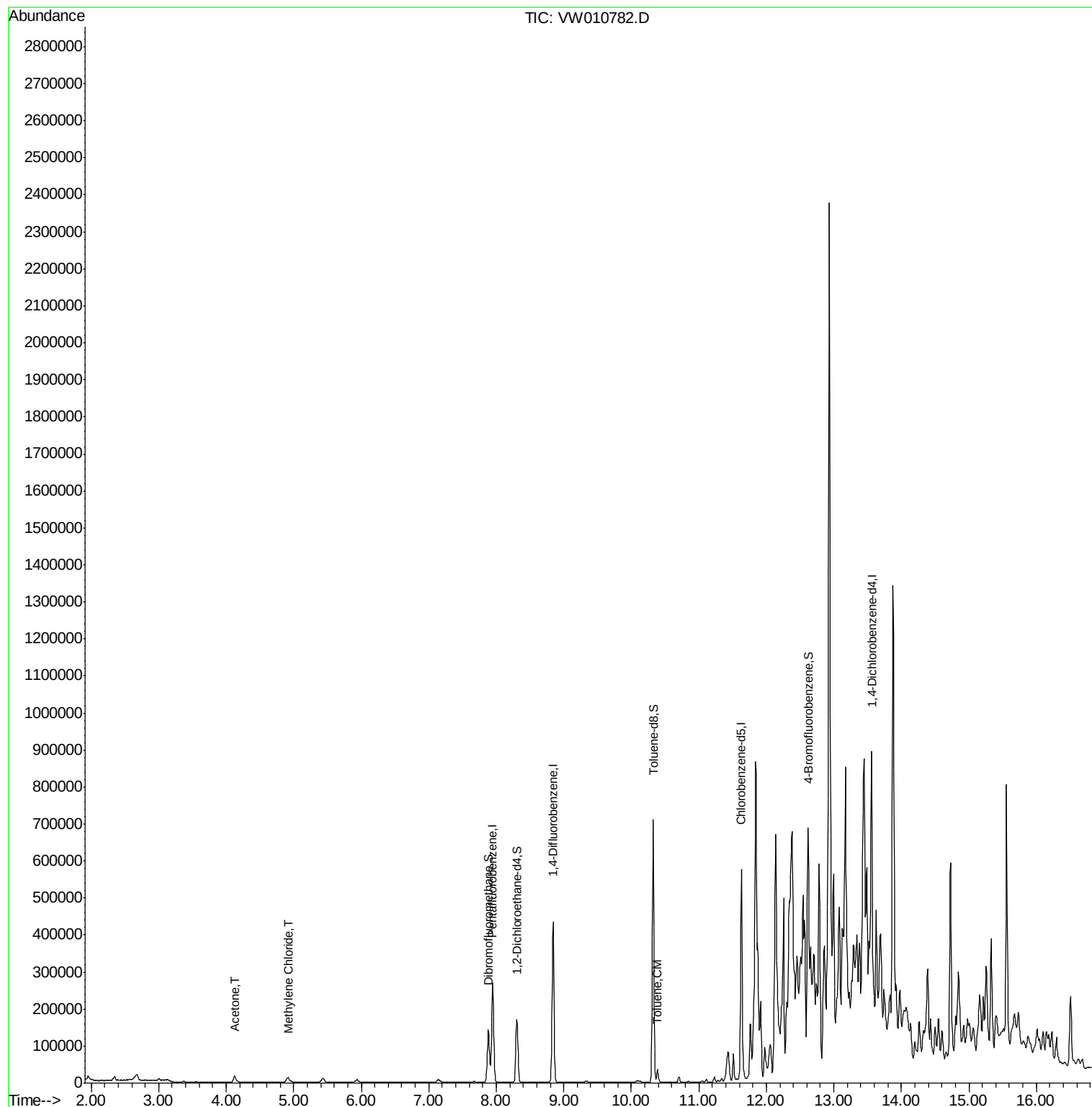
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	193396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	334887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	293411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	128476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137805	60.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.90%	
35) Dibromofluoromethane	7.88	113	98751	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
50) Toluene-d8	10.32	98	441283	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
62) 4-Bromofluorobenzene	12.62	95	160809	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
Target Compounds						
16) Acetone	4.12	43	31163	51.021	ug/l	97
20) Methylene Chloride	4.92	84	8179	3.817	ug/l	94
52) Toluene	10.38	92	14621	2.541	ug/l	98

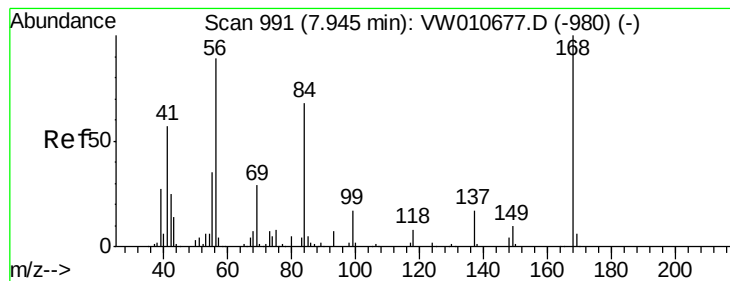
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010782.D

Acq: 12 Jun 2019 17:06

Instrument :

MSVOA_W

ClientSampleId :

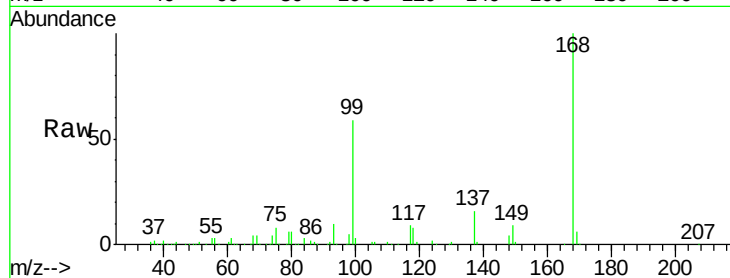
M-1-OW(0-10)

Tot Ion:168 Resp: 193396

Ion Ratio Lower Upper

168 100

99 58.6 47.7 71.5

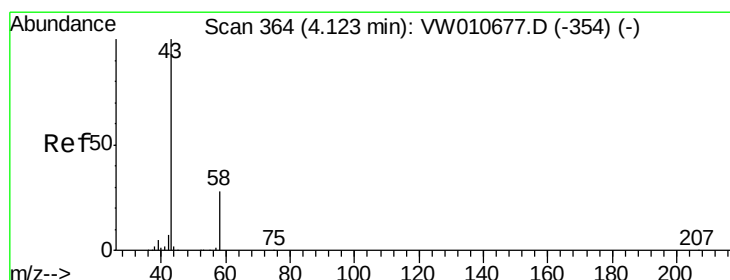
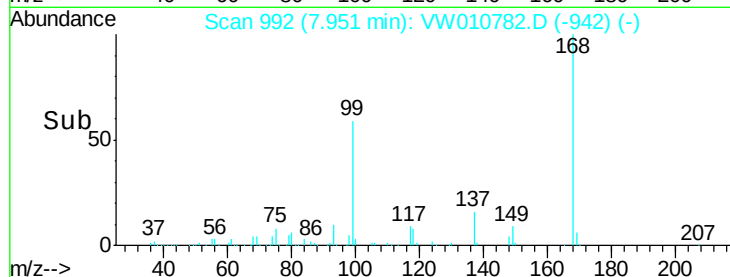


Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#16

Acetone

Concen: 51.021 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010782.D

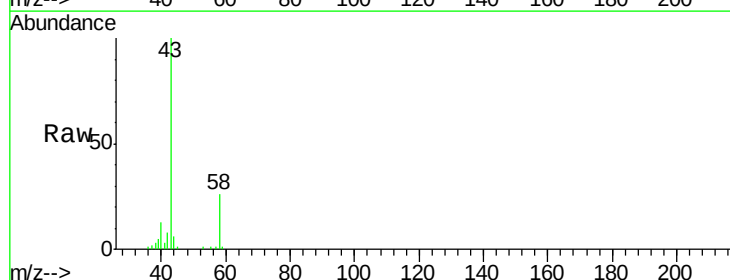
Acq: 12 Jun 2019 17:06

Tgt Ion: 43 Resp: 31163

Ion Ratio Lower Upper

43 100

58 26.2 22.1 33.1

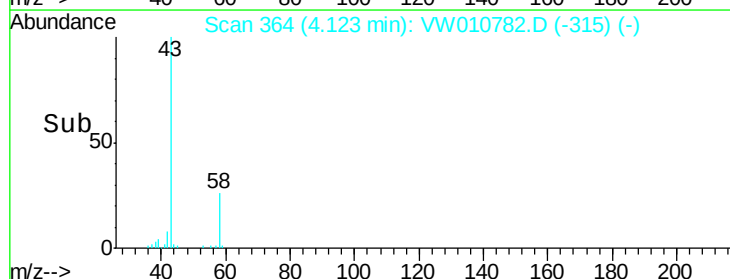


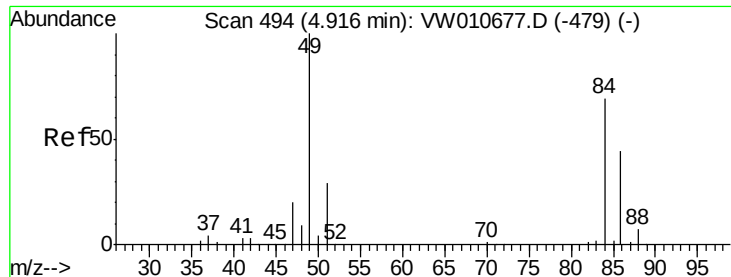
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

Time-->

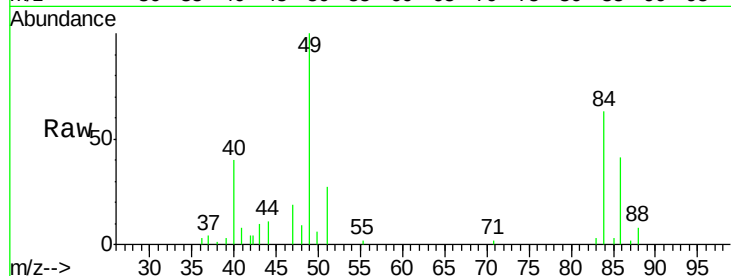




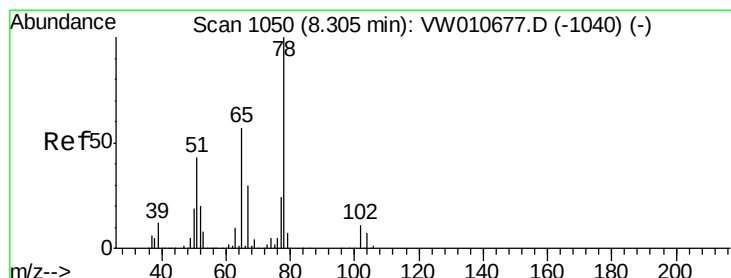
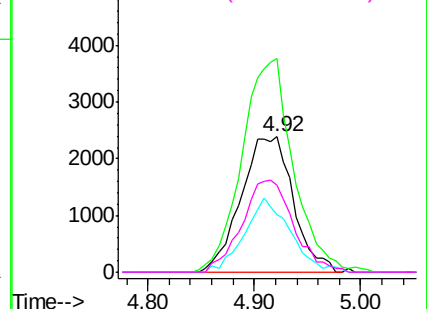
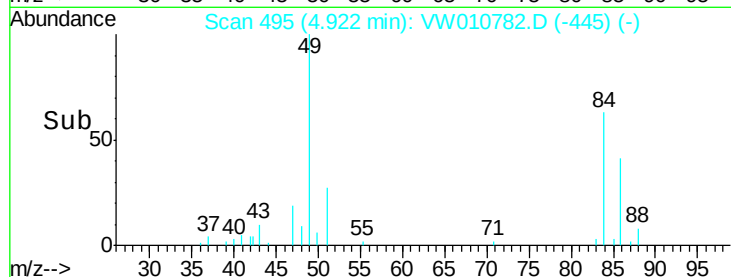
#20
Methylene Chloride
Concen: 3.817 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010782.D
Acq: 12 Jun 2019 17:06

Instrument :
MSVOA_W
ClientSampleId :
M-1-OW(0-10)

Tot Ion: 84 Resp: 8179
Ion Ratio Lower Upper
84 100
49 157.7 116.7 175.1
51 42.7 34.2 51.2
86 64.6 51.2 76.8

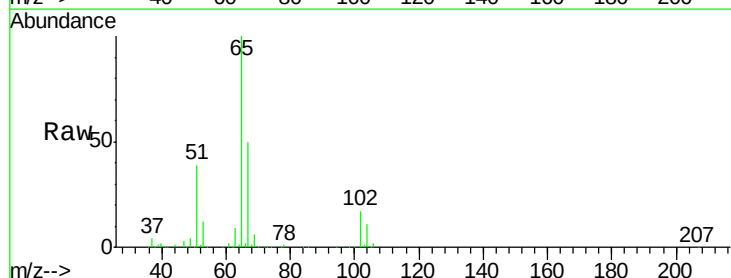


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

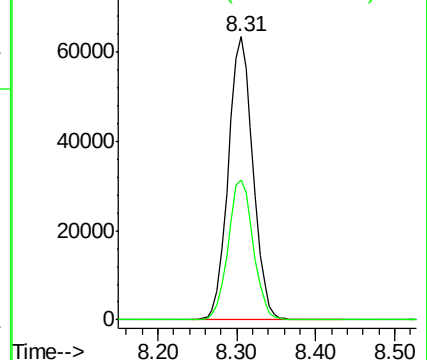
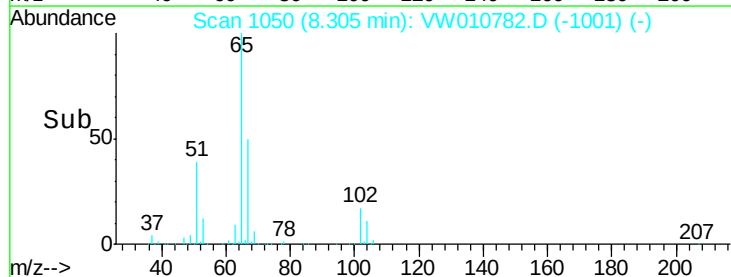


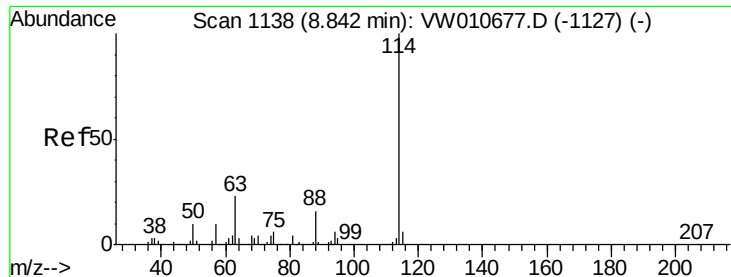
#33
1,2-Dichloroethane-d4
Concen: 60.454 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010782.D
Acq: 12 Jun 2019 17:06

Tgt Ion: 65 Resp: 137805
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.6



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: VW010782.D

Acq: 12 Jun 2019 17:06

Instrument :

MSVOA_W

ClientSampleId :

M-1-OW(0-10)

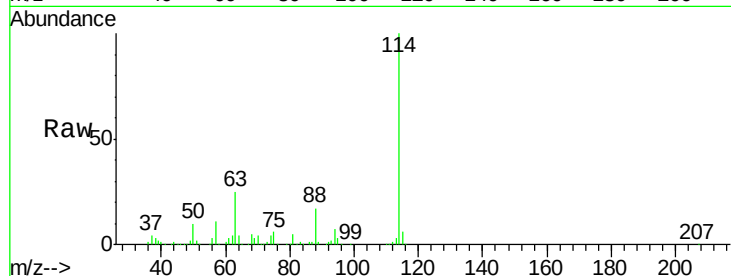
Tot Ion:114 Resp: 334887

Ion Ratio Lower Upper

114 100

63 24.6 0.0 46.4

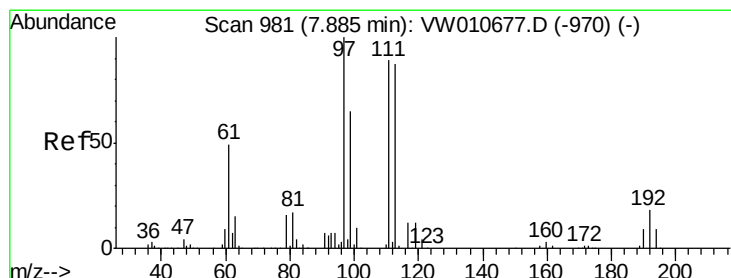
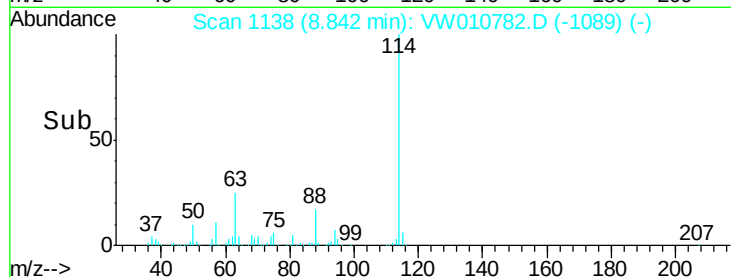
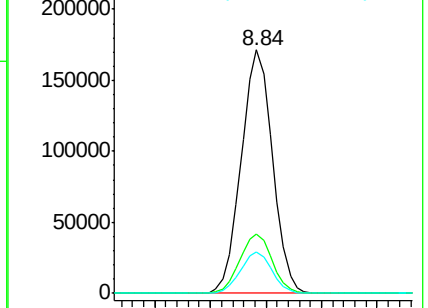
88 16.9 0.0 32.2



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: 54.327 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010782.D

Acq: 12 Jun 2019 17:06

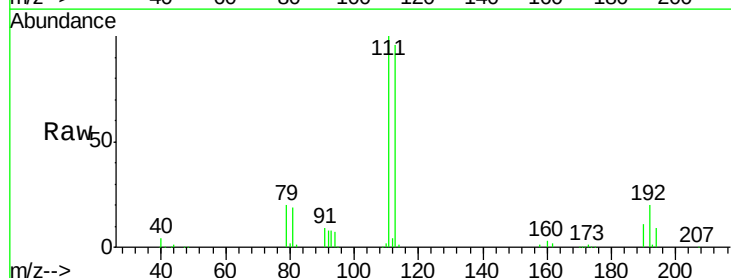
Tgt Ion:113 Resp: 98751

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

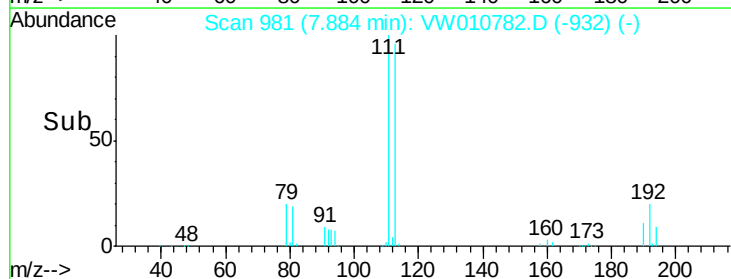
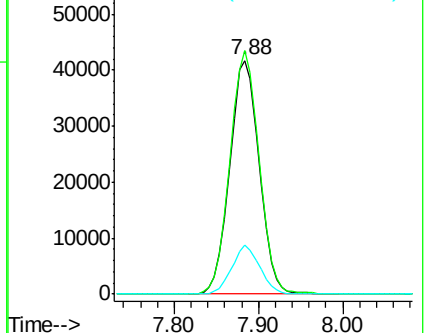
192 19.8 16.4 24.6

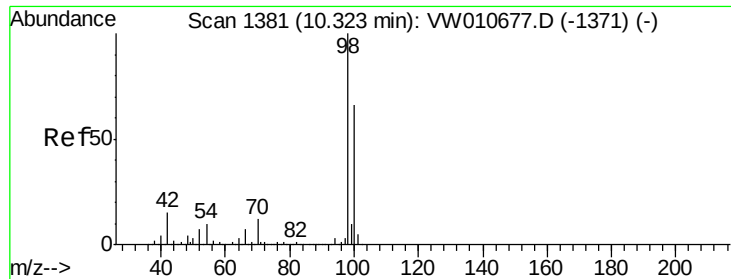


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

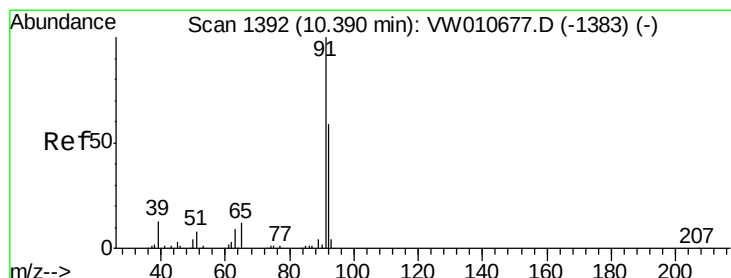
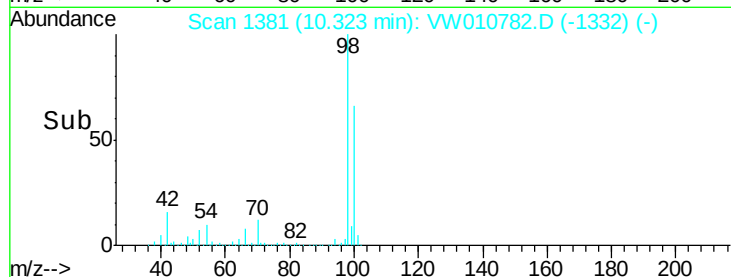
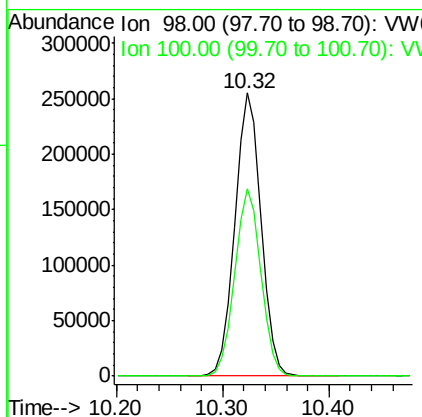
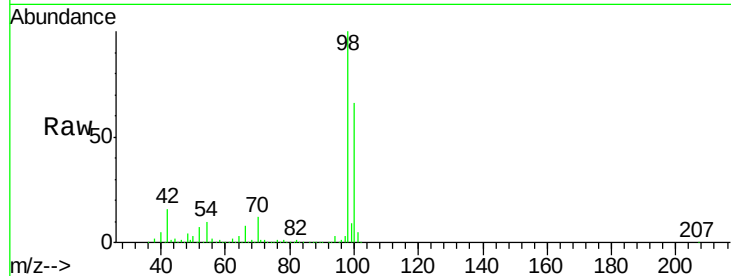




#50
Toluene-d8
Concen: 55.362 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010782.D
Acq: 12 Jun 2019 17:06

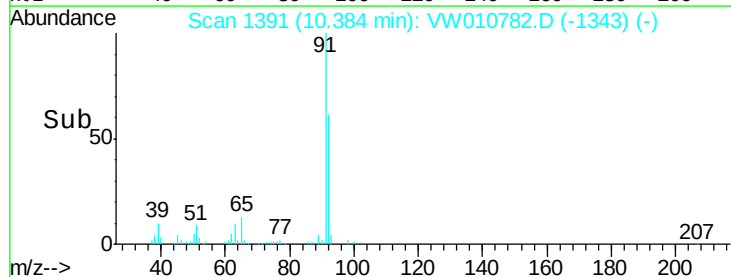
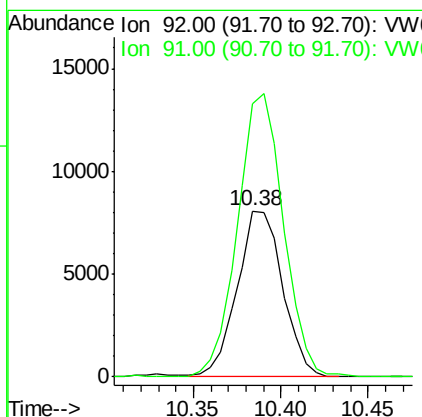
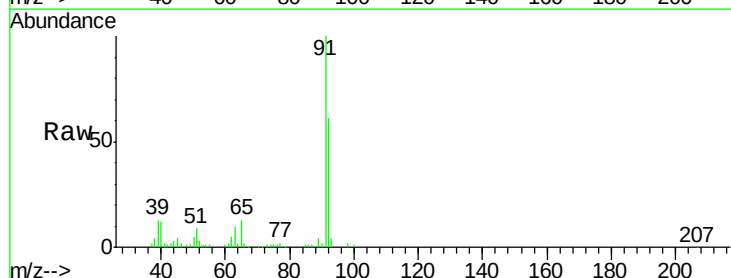
Instrument :
MSVOA_W
ClientSampled :
M-1-OW(0-10)

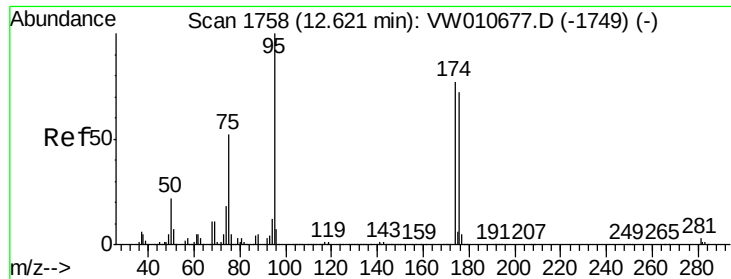
Tot Ion: 98 Resp: 441283
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#52
Toluene
Concen: 2.541 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW010782.D
Acq: 12 Jun 2019 17:06

Tgt Ion: 92 Resp: 14621
Ion Ratio Lower Upper
92 100
91 172.0 134.9 202.3

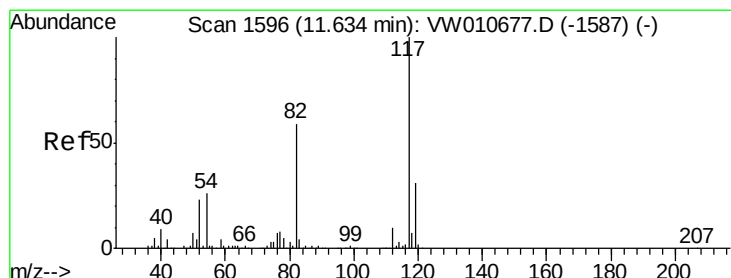
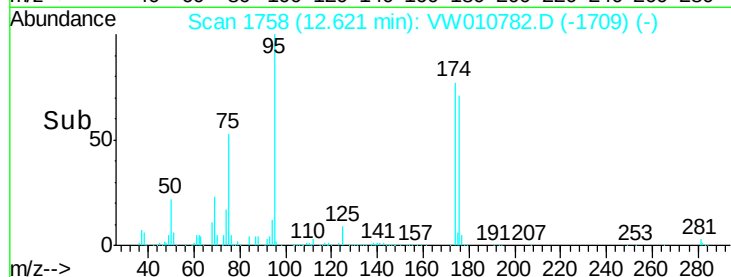
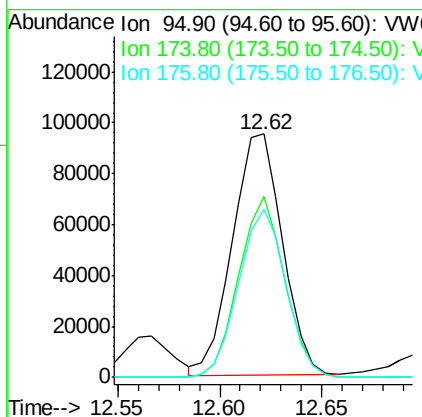
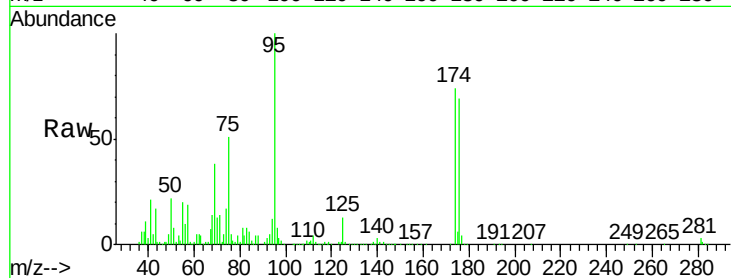




#62
4-Bromofluorobenzene
Concen: 55.442 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010782.D
Acq: 12 Jun 2019 17:06

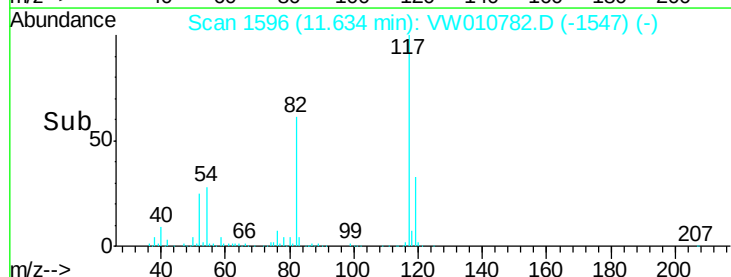
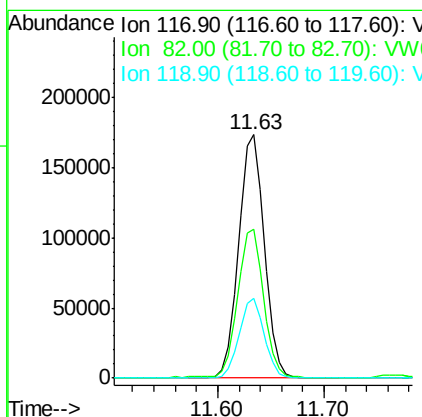
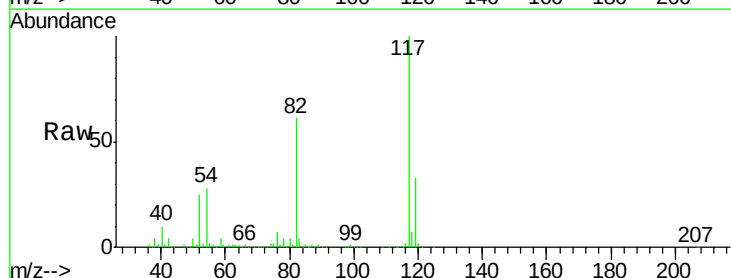
Instrument :
MSVOA_W
ClientSampleId :
M-1-OW(0-10)

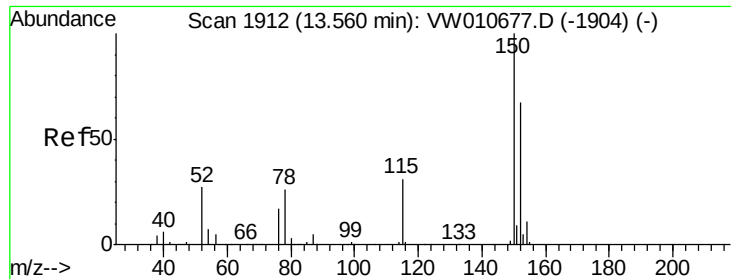
Tot Ion: 95 Resp: 160809
Ion Ratio Lower Upper
95 100
174 69.1 0.0 150.4
176 66.1 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010782.D
Acq: 12 Jun 2019 17:06

Tgt Ion: 117 Resp: 293411
Ion Ratio Lower Upper
117 100
82 60.8 47.0 70.4
119 32.8 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010782.D

Acq: 12 Jun 2019 17:06

Instrument :

MSVOA_W

ClientSampleId :

M-1-OW(0-10)

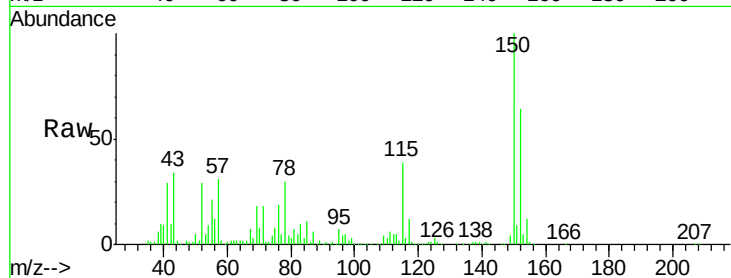
Tot Ion:152 Resp: 128476

Ion Ratio Lower Upper

152 100

115 57.9 29.8 89.3

150 151.8 0.0 345.0



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

