

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008610.D
 Acq On : 11 Feb 2019 20:55
 Operator : SY/VA
 Sample : K1459-03RE
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-10-SRE

Quant Time: Feb 12 06:29:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

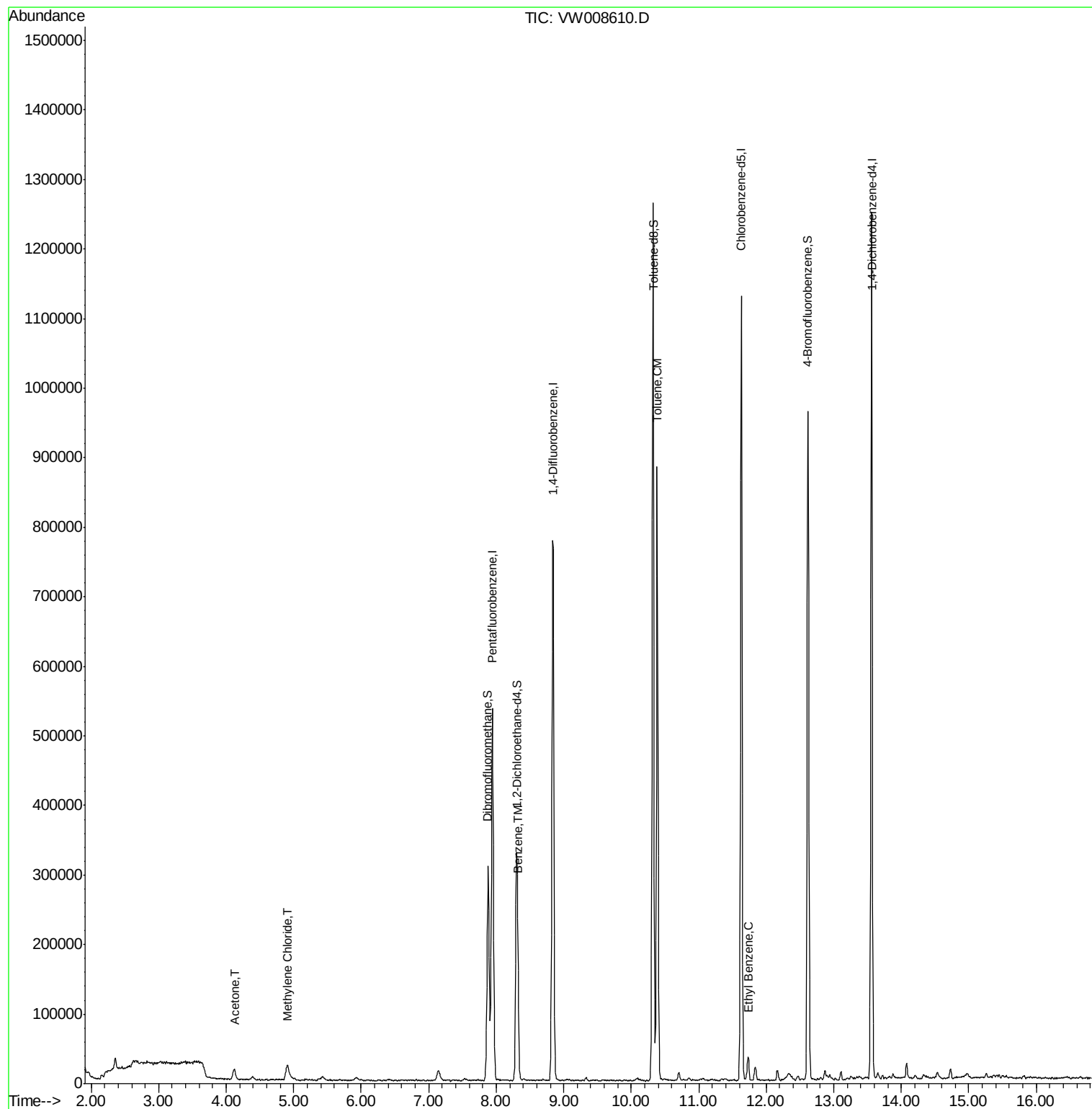
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	414647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	669334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	616331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	312902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	225810	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
35) Dibromofluoromethane	7.88	113	208757	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
50) Toluene-d8	10.32	98	801717	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.62	95	306367	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
Target Compounds						
16) Acetone	4.12	43	27295	29.838	ug/l	98
20) Methylene Chloride	4.90	84	18235	4.325	ug/l	90
40) Benzene	8.32	78	61675	3.515	ug/l	96
52) Toluene	10.38	92	372978	32.205	ug/l	100
67) Ethyl Benzene	11.73	91	23484	1.015	ug/l	98

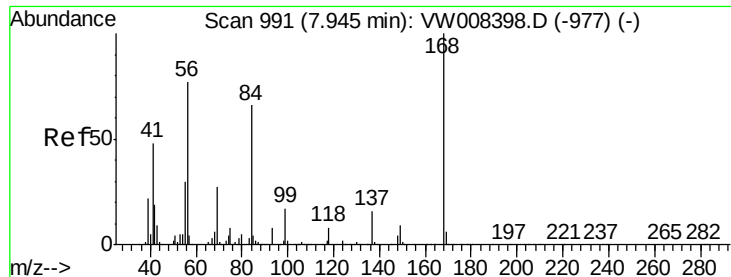
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008610.D
Acq On : 11 Feb 2019 20:55
Operator : SY/VA
Sample : K1459-03RE
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
M-10-SRE

Quant Time: Feb 12 06:29:58 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008610.D

Acq: 11 Feb 2019 20:55

Instrument :

MSVOA_W

ClientSampleId :

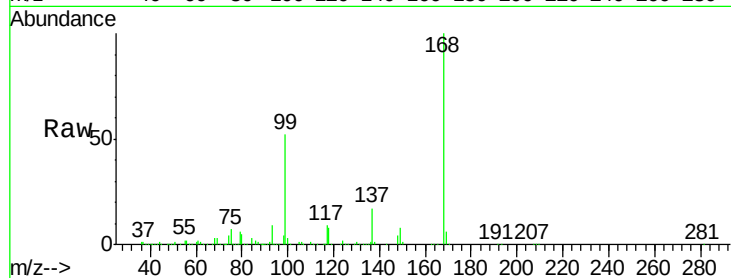
M-10-SRE

Tot Ion:168 Resp: 414647

Ion Ratio Lower Upper

168 100

99 51.6 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

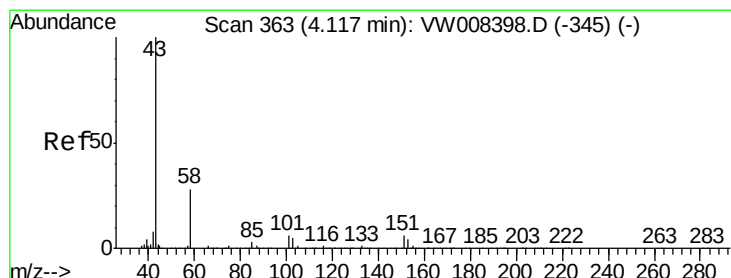
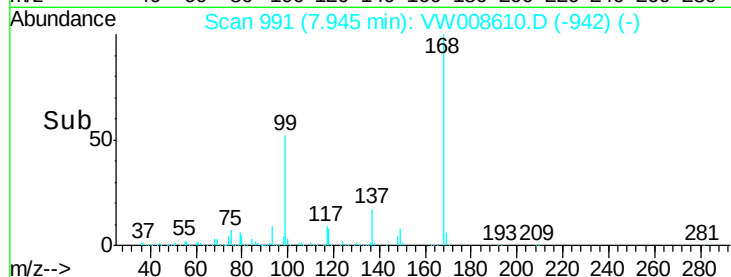
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 29.838 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008610.D

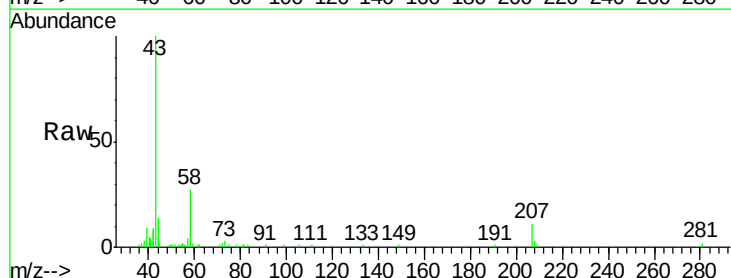
Acq: 11 Feb 2019 20:55

Tgt Ion: 43 Resp: 27295

Ion Ratio Lower Upper

43 100

58 27.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

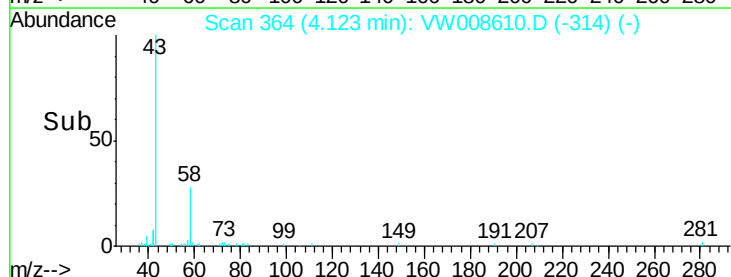
6000

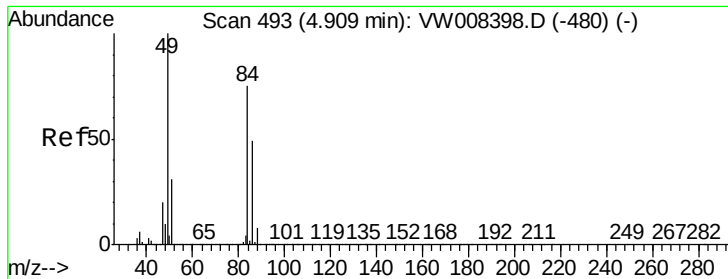
4000

2000

0

Time--> 4.00 4.10 4.20

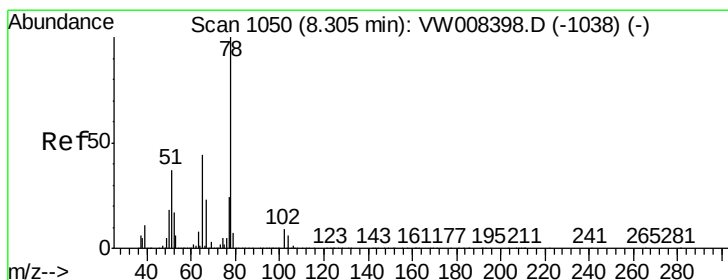
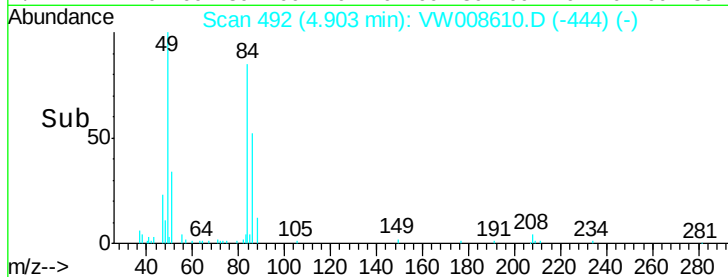
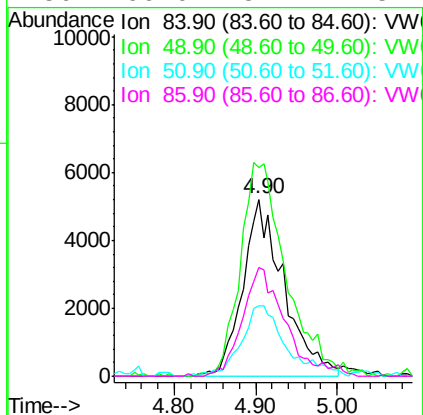
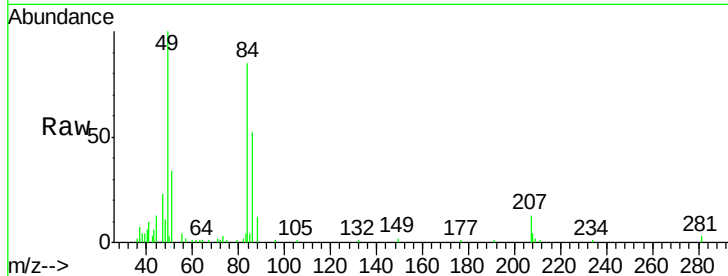




#20
Methylene Chloride
Concen: 4.325 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008610.D
Acq: 11 Feb 2019 20:55

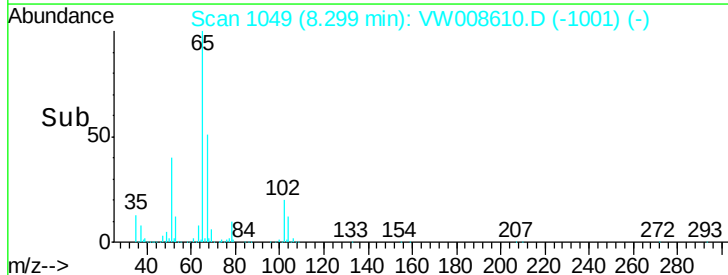
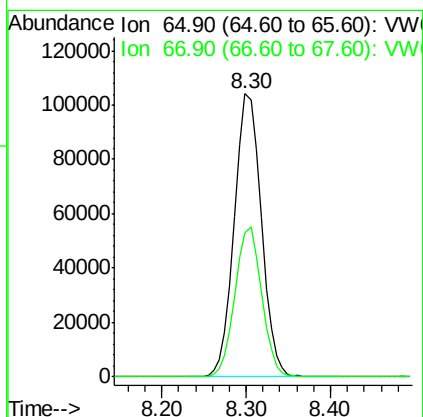
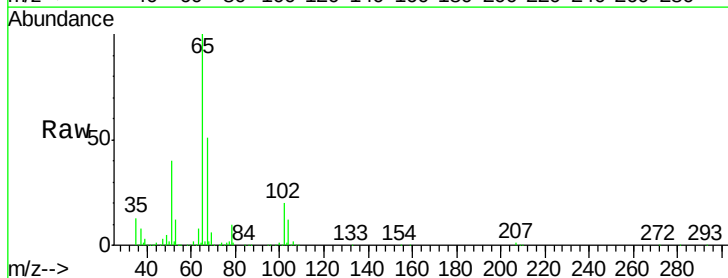
Instrument :
MSVOA_W
ClientSampleId :
M-10-SRE

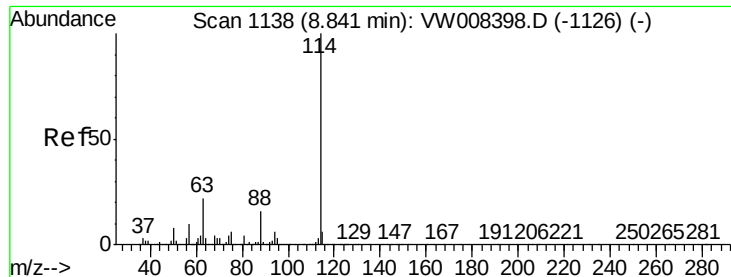
Tot Ion:	84	Resp:	18235
Ion	Ratio	Lower	Upper
84	100		
49	118.0	106.8	160.2
51	38.8	32.9	49.3
86	60.0	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 55.434 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008610.D
Acq: 11 Feb 2019 20:55

Tgt Ion:	65	Resp:	225810
Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VW008610.D

Acq: 11 Feb 2019 20:55

Instrument :

MSVOA_W

ClientSampleId :

M-10-SRE

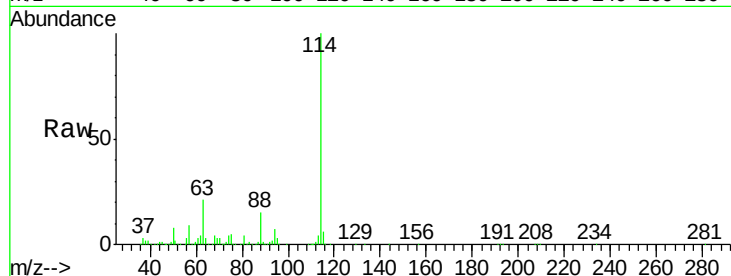
Tot Ion:114 Resp: 669334

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.6

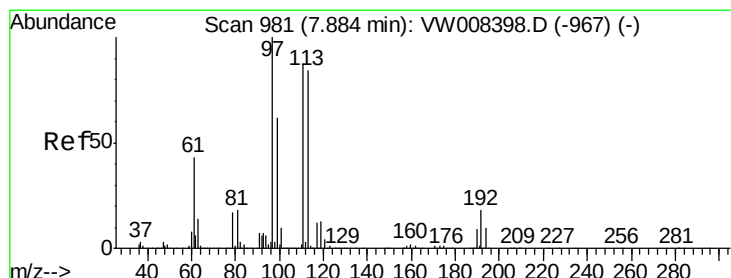
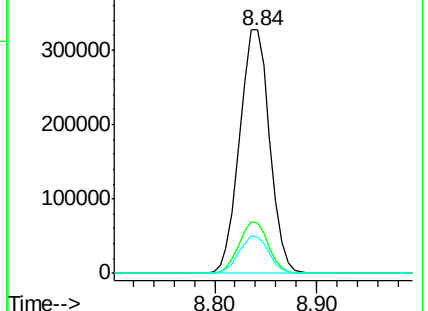
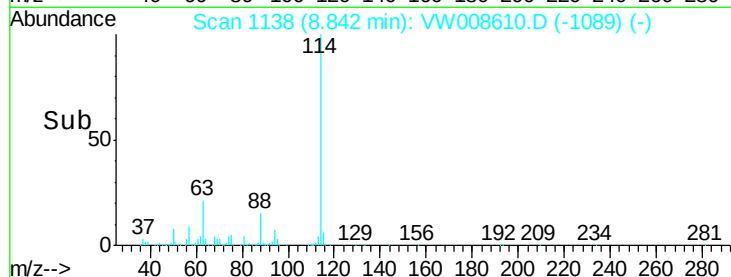
88 15.1 0.0 31.8



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: 53.338 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008610.D

Acq: 11 Feb 2019 20:55

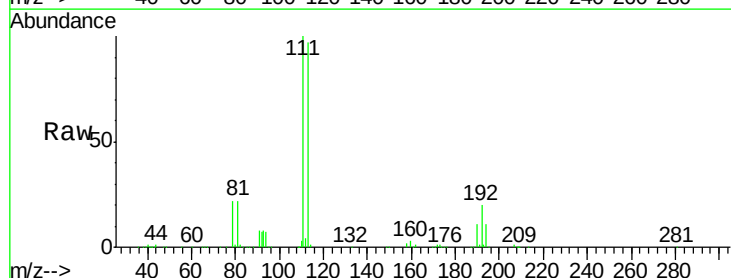
Tgt Ion:113 Resp: 208757

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

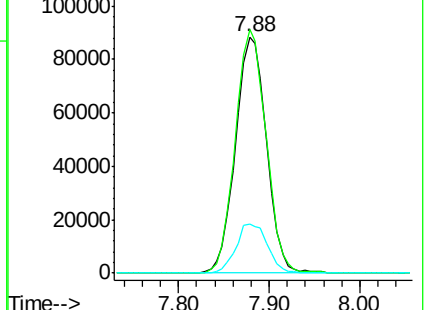
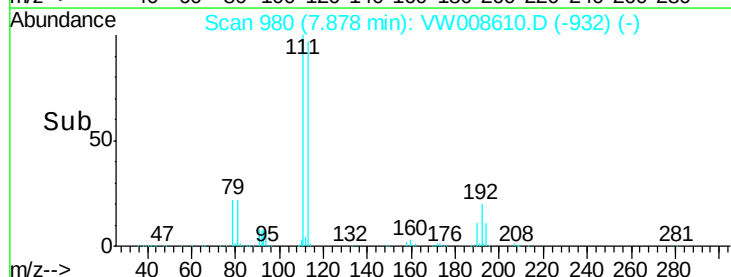
192 21.1 16.8 25.2

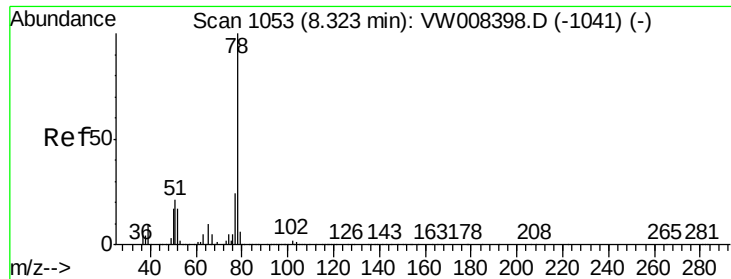


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 3.515 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW008610.D

Acq: 11 Feb 2019 20:55

Instrument :

MSVOA_W

ClientSampleId :

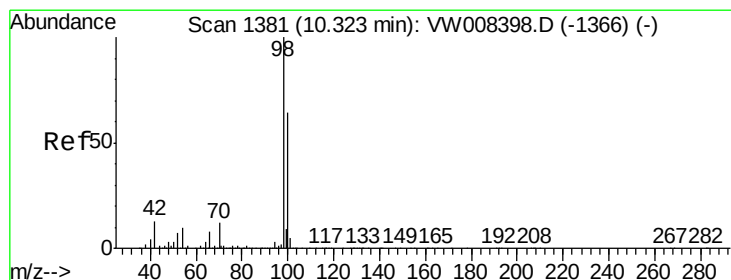
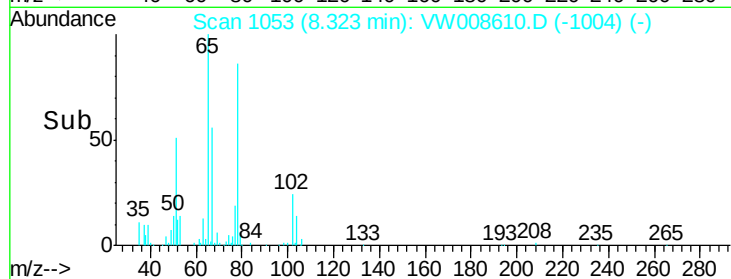
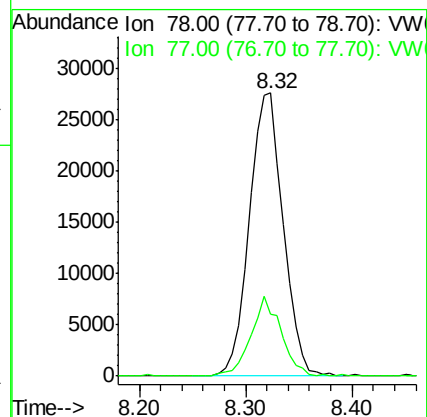
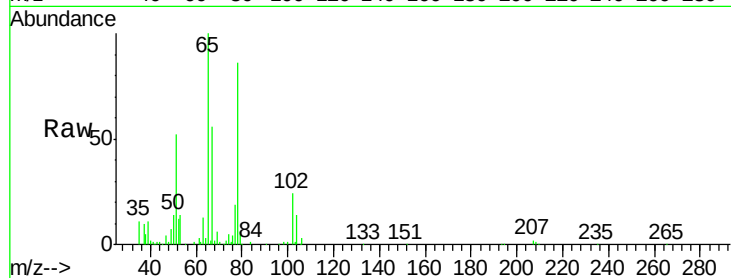
M-10-SRE

Tot Ion: 78 Resp: 61675

Ion Ratio Lower Upper

78 100

77 22.0 19.0 28.6



#50

Toluene-d8

Concen: 51.082 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008610.D

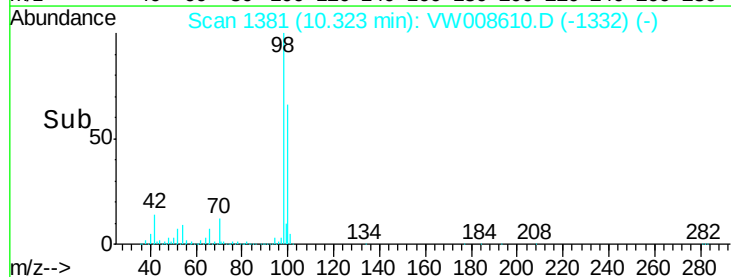
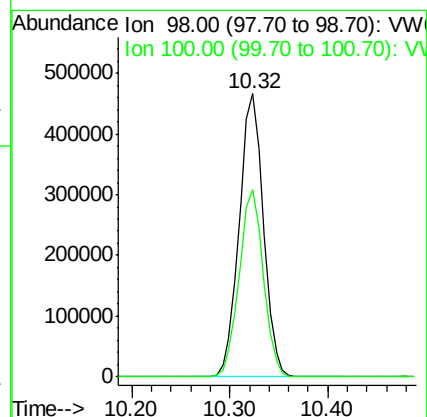
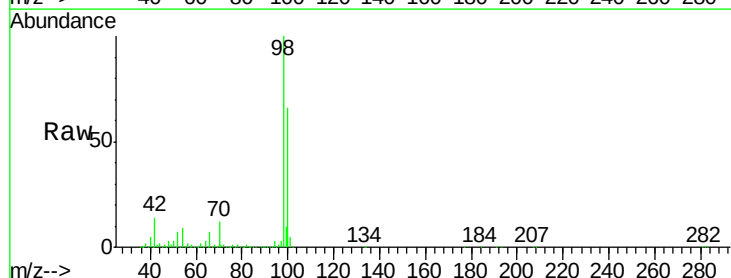
Acq: 11 Feb 2019 20:55

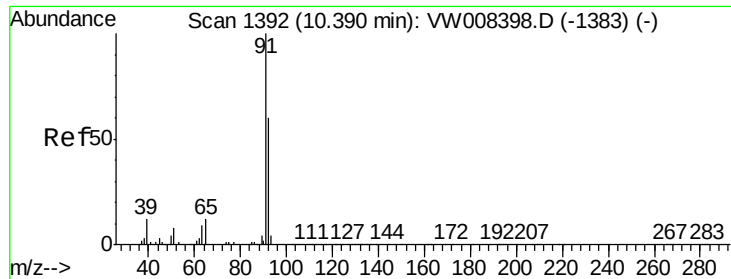
Tgt Ion: 98 Resp: 801717

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8





#52

Toluene

Concen: 32.205 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008610.D

Acq: 11 Feb 2019 20:55

Instrument :

MSVOA_W

ClientSampleId :

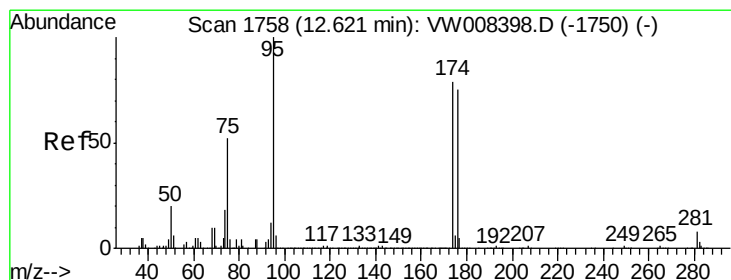
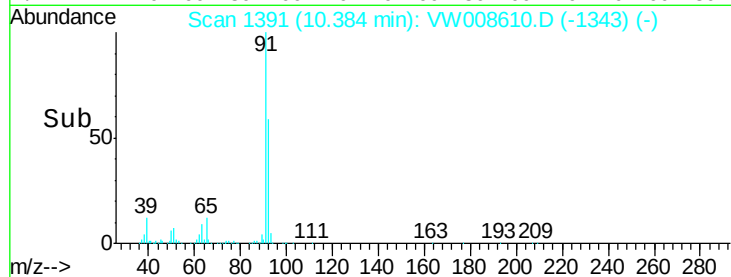
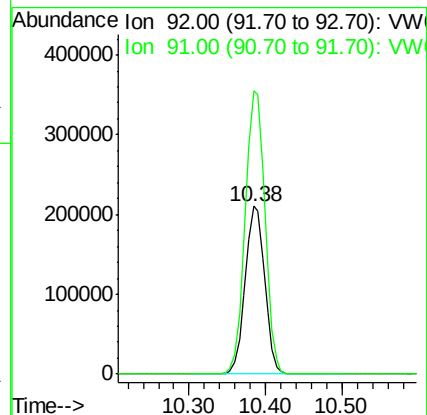
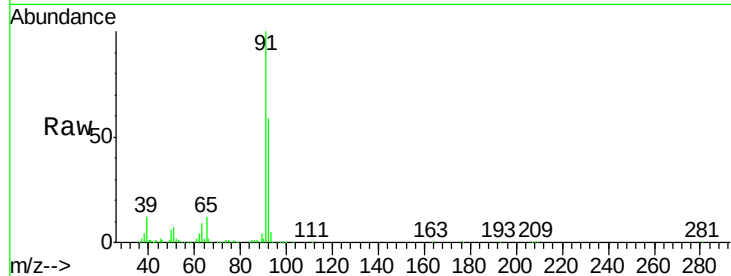
M-10-SRE

Tot Ion: 92 Resp: 372978

Ion Ratio Lower Upper

92 100

91 170.0 135.5 203.3



#62

4-Bromofluorobenzene

Concen: 50.784 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008610.D

Acq: 11 Feb 2019 20:55

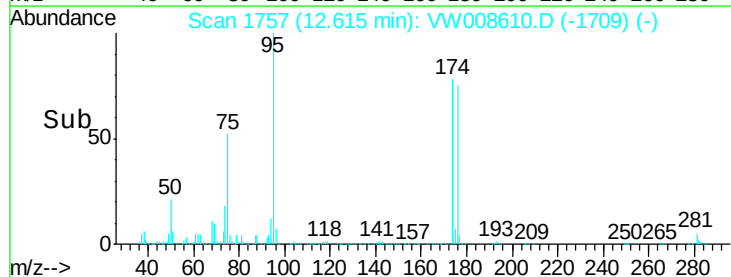
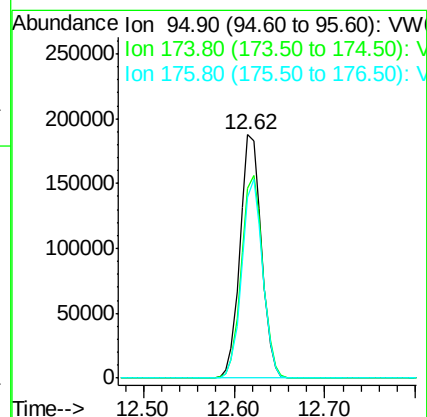
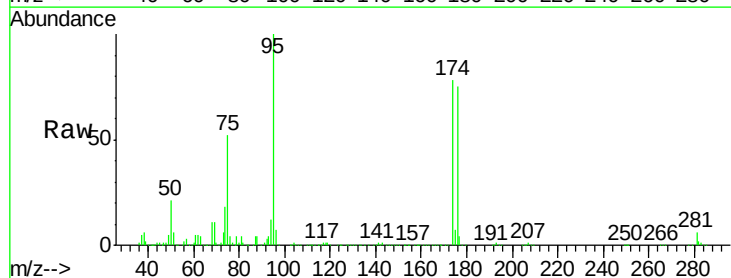
Tgt Ion: 95 Resp: 306367

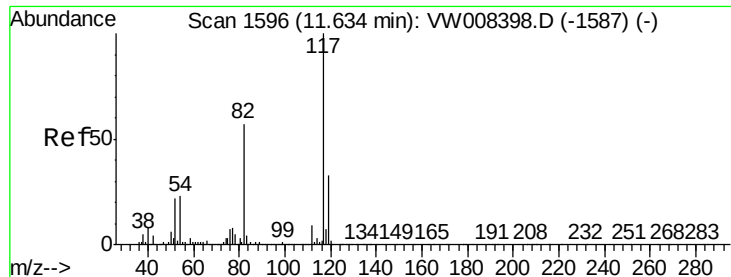
Ion Ratio Lower Upper

95 100

174 83.6 0.0 157.6

176 79.9 0.0 151.8

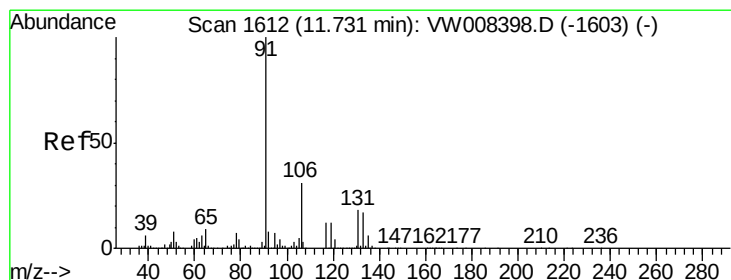
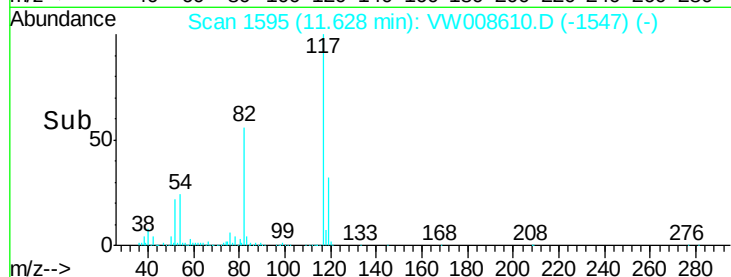
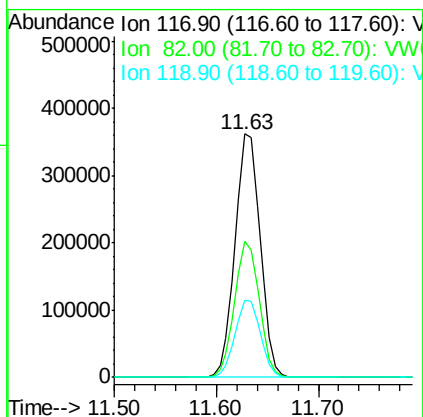
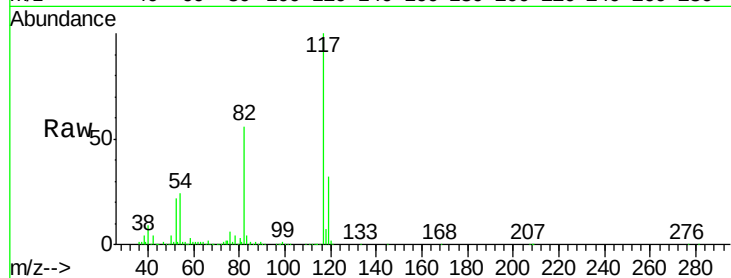




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008610.D
Acq: 11 Feb 2019 20:55

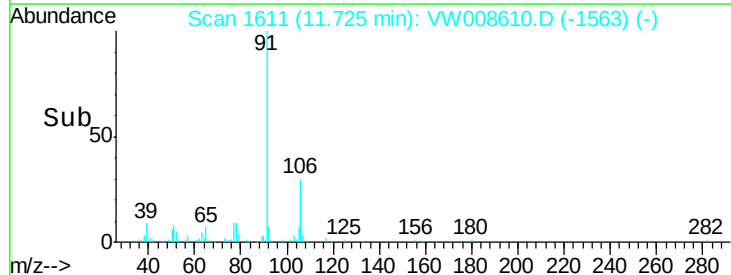
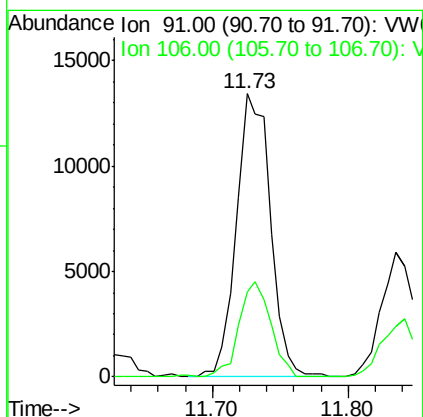
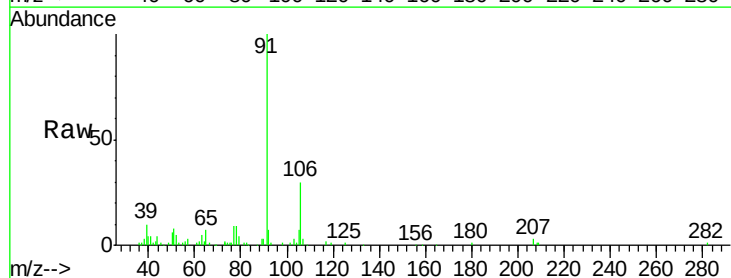
Instrument :
MSVOA_W
ClientSampleId :
M-10-SRE

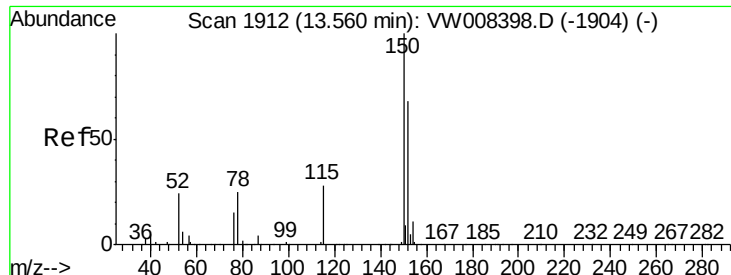
Tot Ion:117 Resp: 616331
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 31.6 26.2 39.4



#67
Ethyl Benzene
Concen: 1.015 ug/l
RT: 11.73 min Scan# 1611
Delta R.T. -0.01 min
Lab File: VW008610.D
Acq: 11 Feb 2019 20:55

Tgt Ion: 91 Resp: 23484
Ion Ratio Lower Upper
91 100
106 30.0 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008610.D

Acq: 11 Feb 2019 20:55

Instrument :

MSVOA_W

ClientSampleId :

M-10-SRE

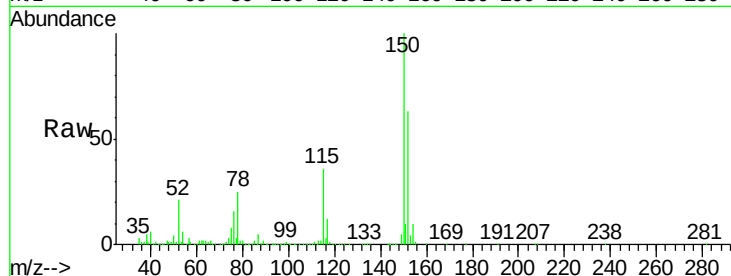
Tot Ion:152 Resp: 312902

Ion Ratio Lower Upper

152 100

115 57.0 29.9 89.7

150 158.4 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

