

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008555.D
 Acq On : 07 Feb 2019 16:22
 Operator : SY/VA
 Sample : K1390-05
 Misc : 6.86G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04(13-14)

Quant Time: Feb 08 23:19:53 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

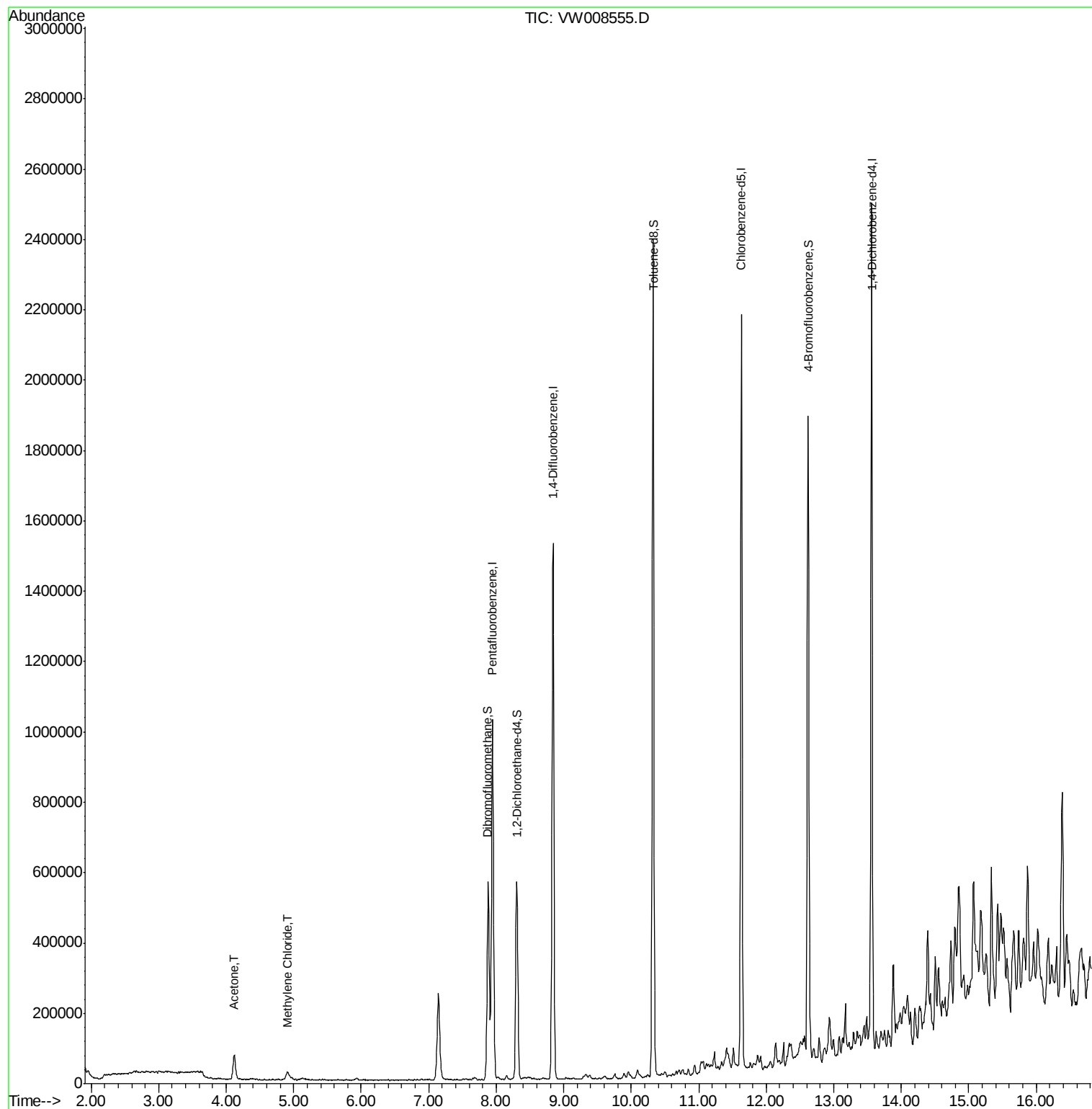
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	763301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1269700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1159777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	582115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	450238	60.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.08%	
35) Dibromofluoromethane	7.88	113	393139	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
50) Toluene-d8	10.32	98	1519875	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.62	95	602172	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
Target Compounds						
16) Acetone	4.12	43	122537	72.768	ug/l	96
20) Methylene Chloride	4.91	84	17756	2.288	ug/l #	81

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020719\
Data File : VW008555.D
Acq On : 07 Feb 2019 16:22
Operator : SY/VA
Sample : K1390-05
Misc : 6.86G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-04(13-14)

Quant Time: Feb 08 23:19:53 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: VW008555.D

Acq: 07 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

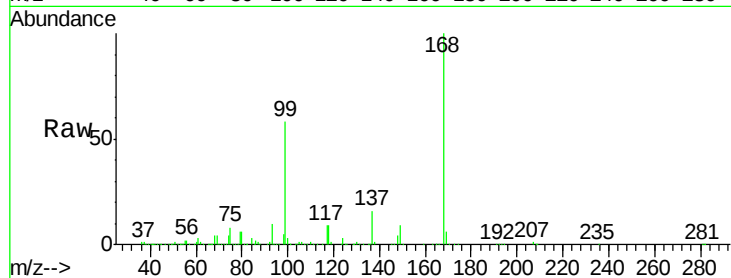
SB-04(13-14)

Tot Ion:168 Resp: 763301

Ion Ratio Lower Upper

168 100

99 57.5 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

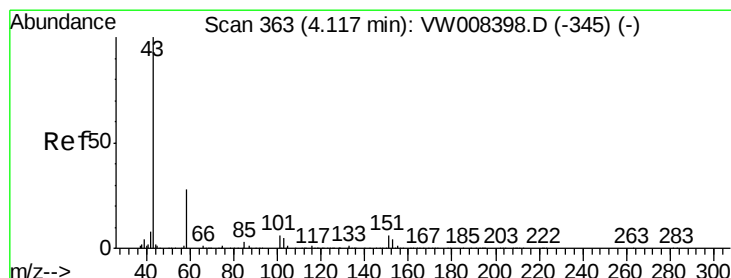
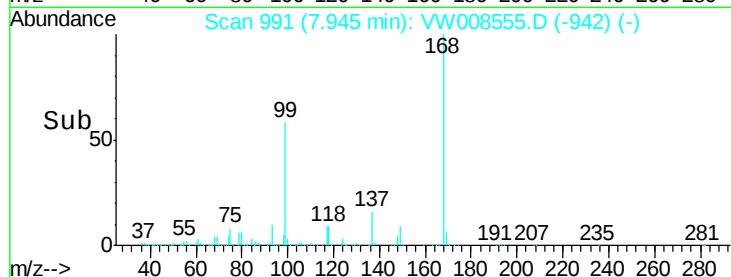
300000

200000

100000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 72.768 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008555.D

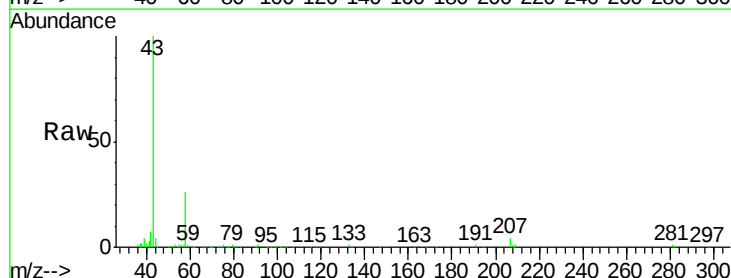
Acq: 07 Feb 2019 16:22

Tgt Ion: 43 Resp: 122537

Ion Ratio Lower Upper

43 100

58 26.1 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

50000

40000

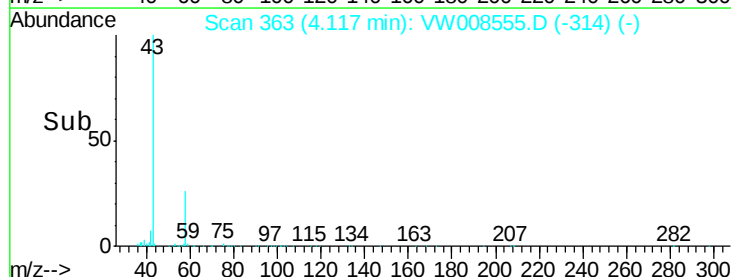
30000

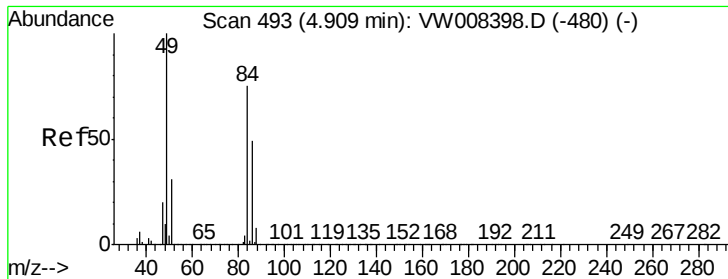
20000

10000

0

Time--> 4.00 4.10 4.20

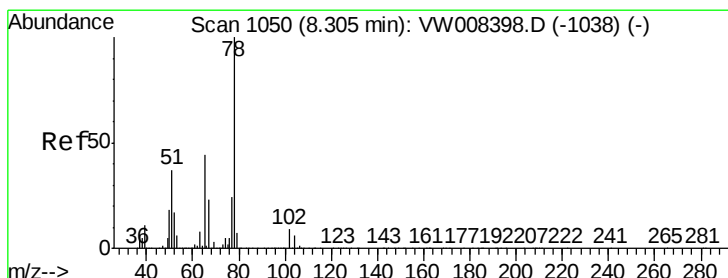
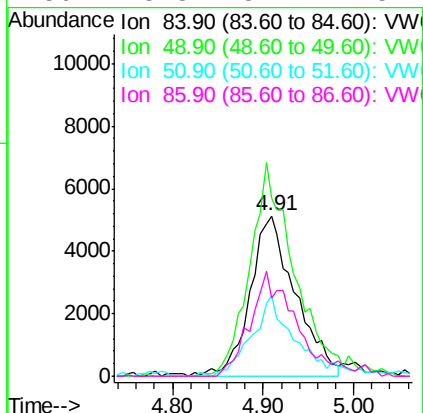
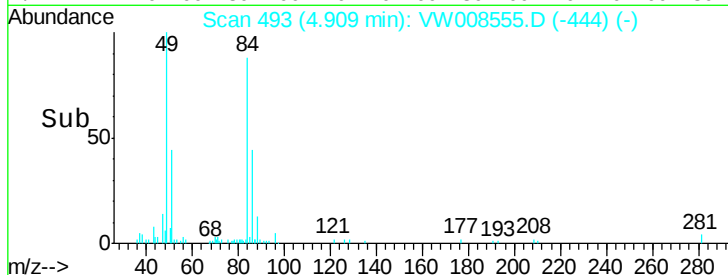
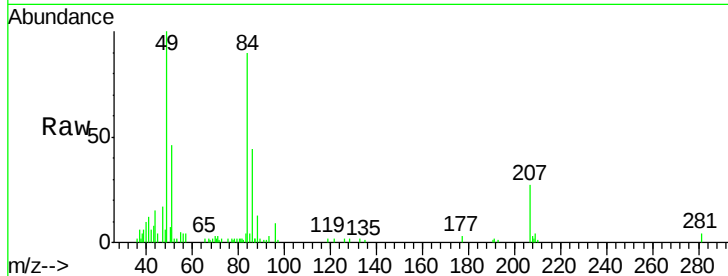




#20
Methylene Chloride
Concen: 2.288 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008555.D
Acq: 07 Feb 2019 16:22

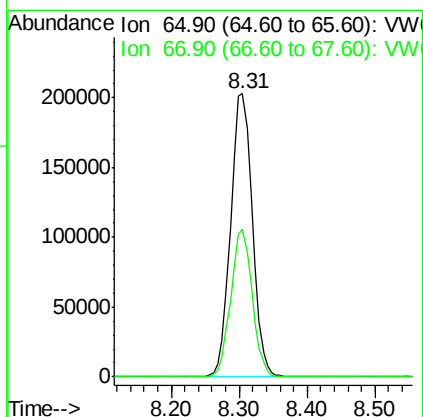
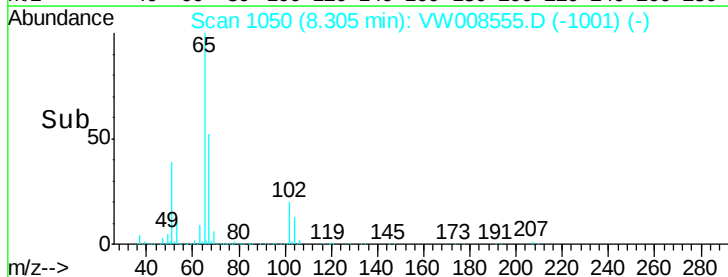
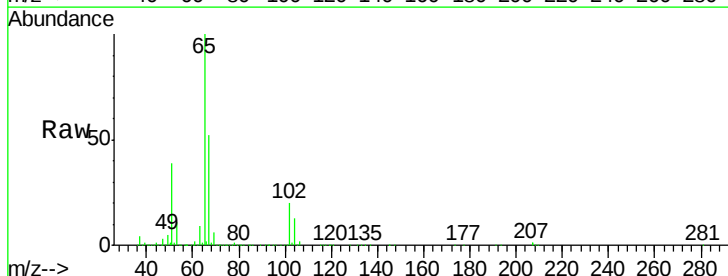
Instrument :
MSVOA_W
ClientSampleId :
SB-04(13-14)

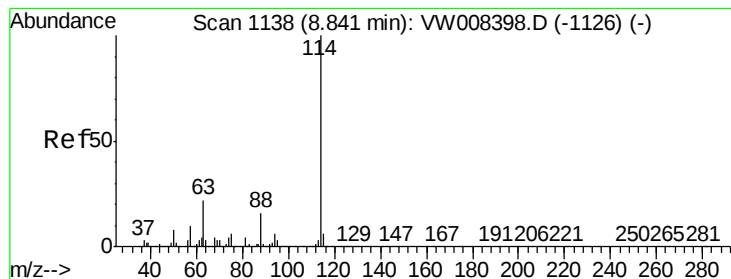
Tot Ion	Ratio	Lower	Upper
84	100		
49	111.1	106.8	160.2
51	50.6	32.9	49.3#
86	48.8	52.2	78.2#



#33
1,2-Dichloroethane-d4
Concen: 60.042 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008555.D
Acq: 07 Feb 2019 16:22

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.2	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: VW008555.D

Acq: 07 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

SB-04(13-14)

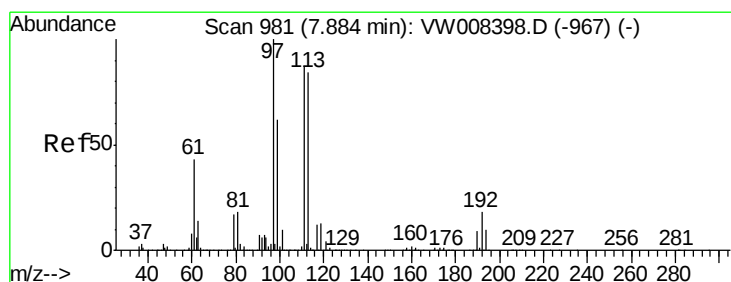
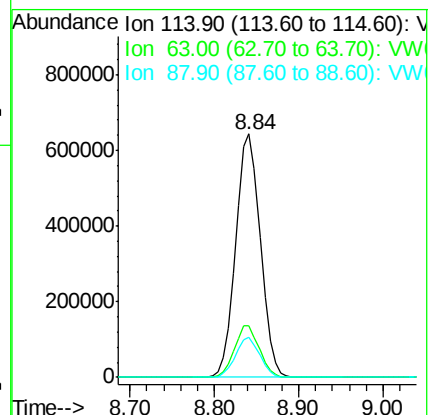
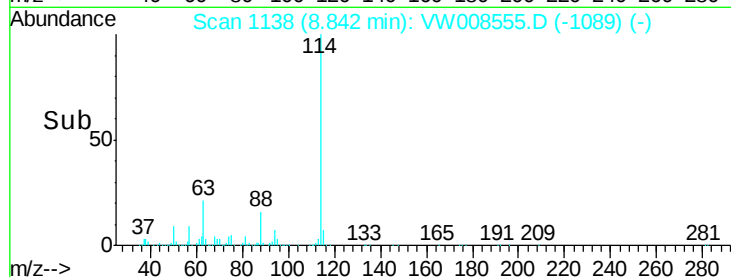
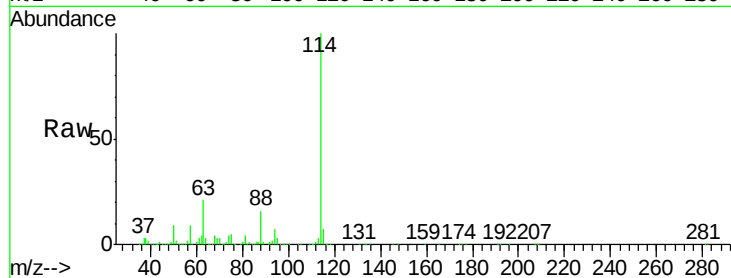
Tot Ion:114 Resp: 1269700

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.6

88 16.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.953 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008555.D

Acq: 07 Feb 2019 16:22

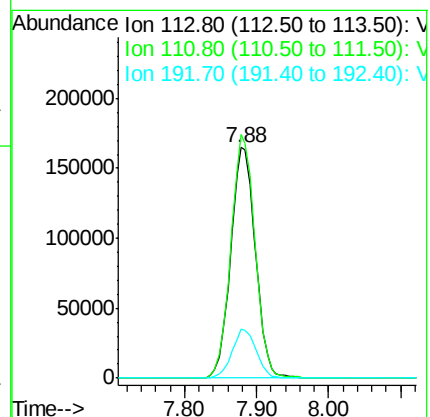
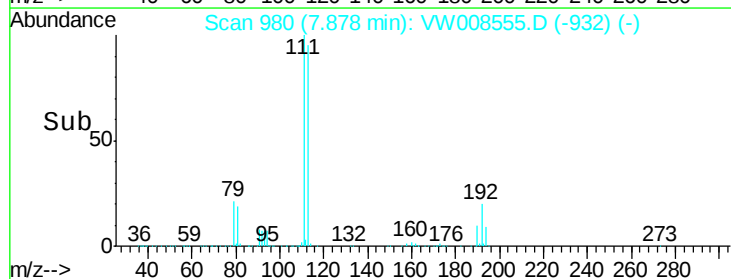
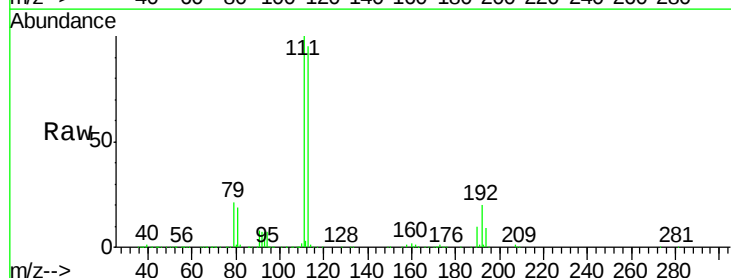
Tgt Ion:113 Resp: 393139

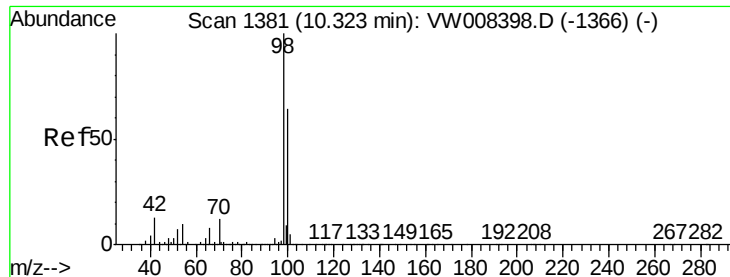
Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.4

192 20.7 16.8 25.2





#50

Toluene-d8

Concen: 51.050 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008555.D

Acq: 07 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

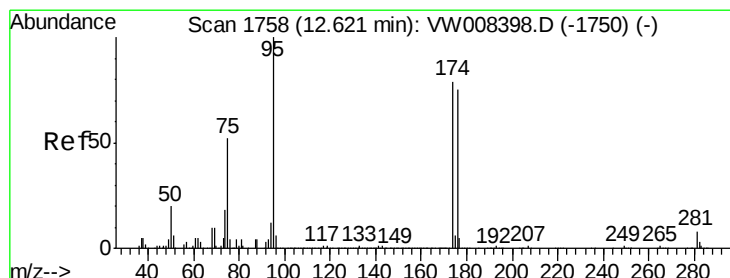
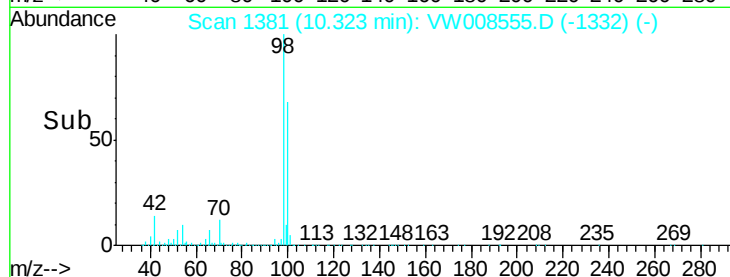
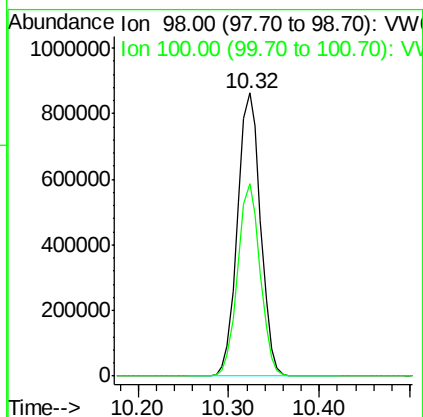
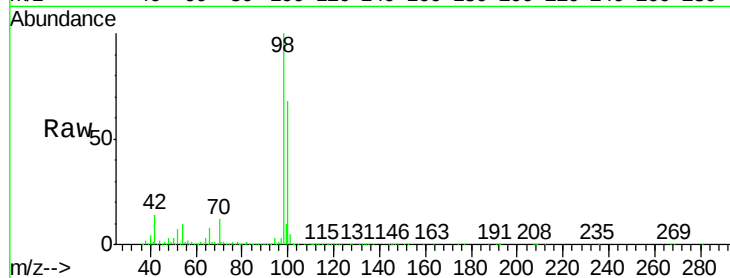
SB-04(13-14)

Tot Ion: 98 Resp: 1519875

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.620 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008555.D

Acq: 07 Feb 2019 16:22

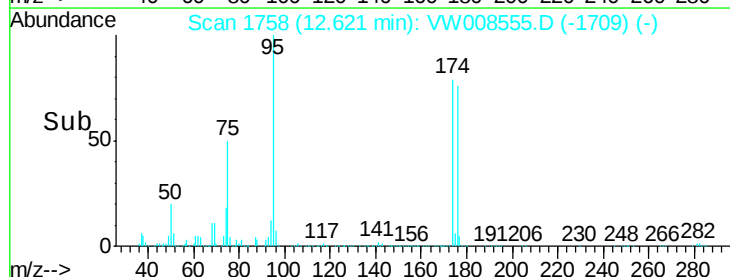
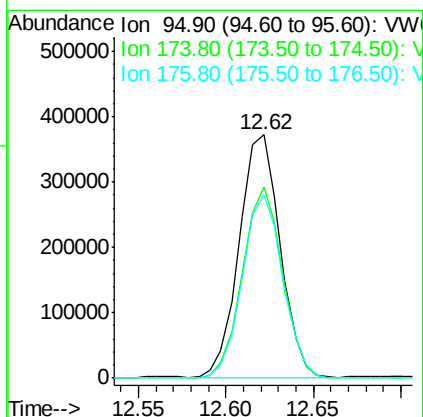
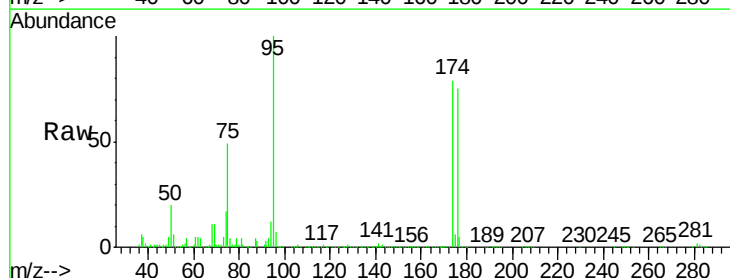
Tgt Ion: 95 Resp: 602172

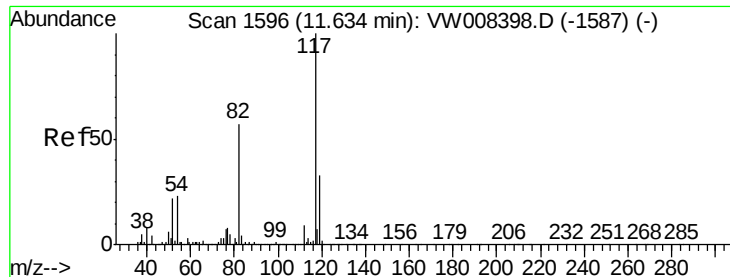
Ion Ratio Lower Upper

95 100

174 77.4 0.0 157.6

176 75.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008555.D

Acq: 07 Feb 2019 16:22

Instrument :

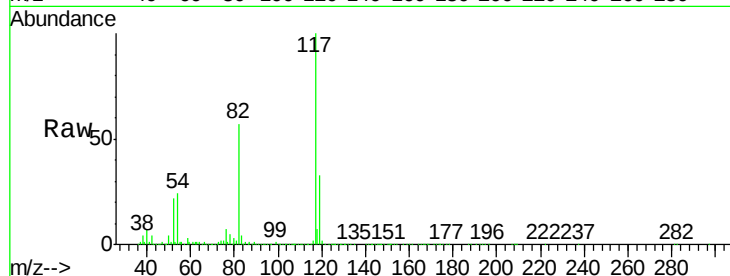
MSVOA_W

ClientSampleId :

SB-04(13-14)

Tot Ion:117 Resp: 1159777

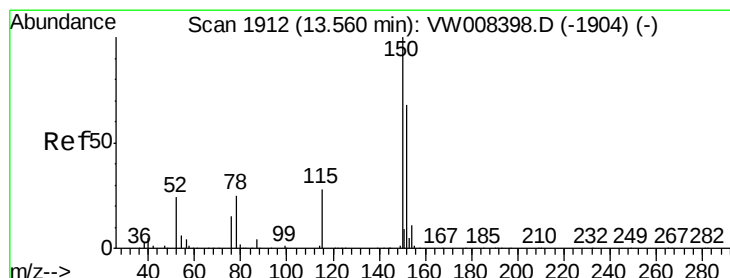
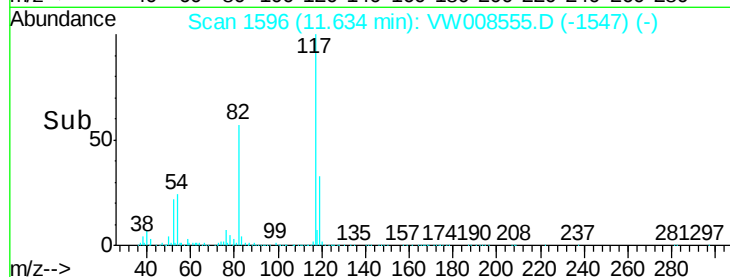
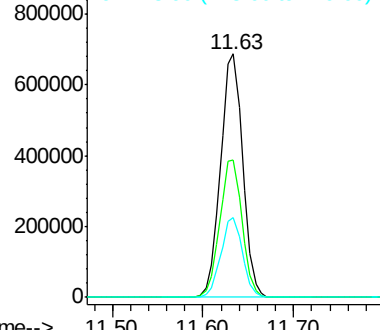
Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.4	68.0
119	33.0	26.2	39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

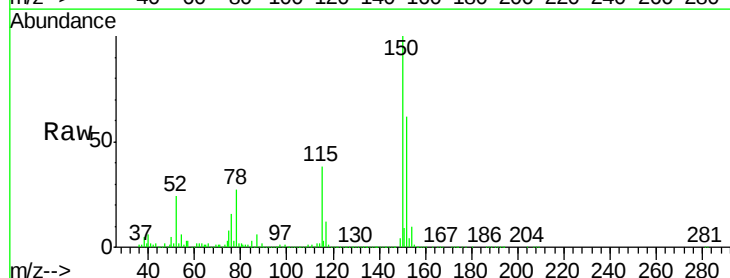
Delta R.T. 0.00 min

Lab File: VW008555.D

Acq: 07 Feb 2019 16:22

Tgt Ion:152 Resp: 582115

Ion	Ratio	Lower	Upper
152	100		
115	60.6	29.9	89.7
150	159.0	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

