

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008595.D
 Acq On : 11 Feb 2019 14:15
 Operator : SY/VA
 Sample : K1390-03
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03(12-13)

Quant Time: Feb 12 04:54:49 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

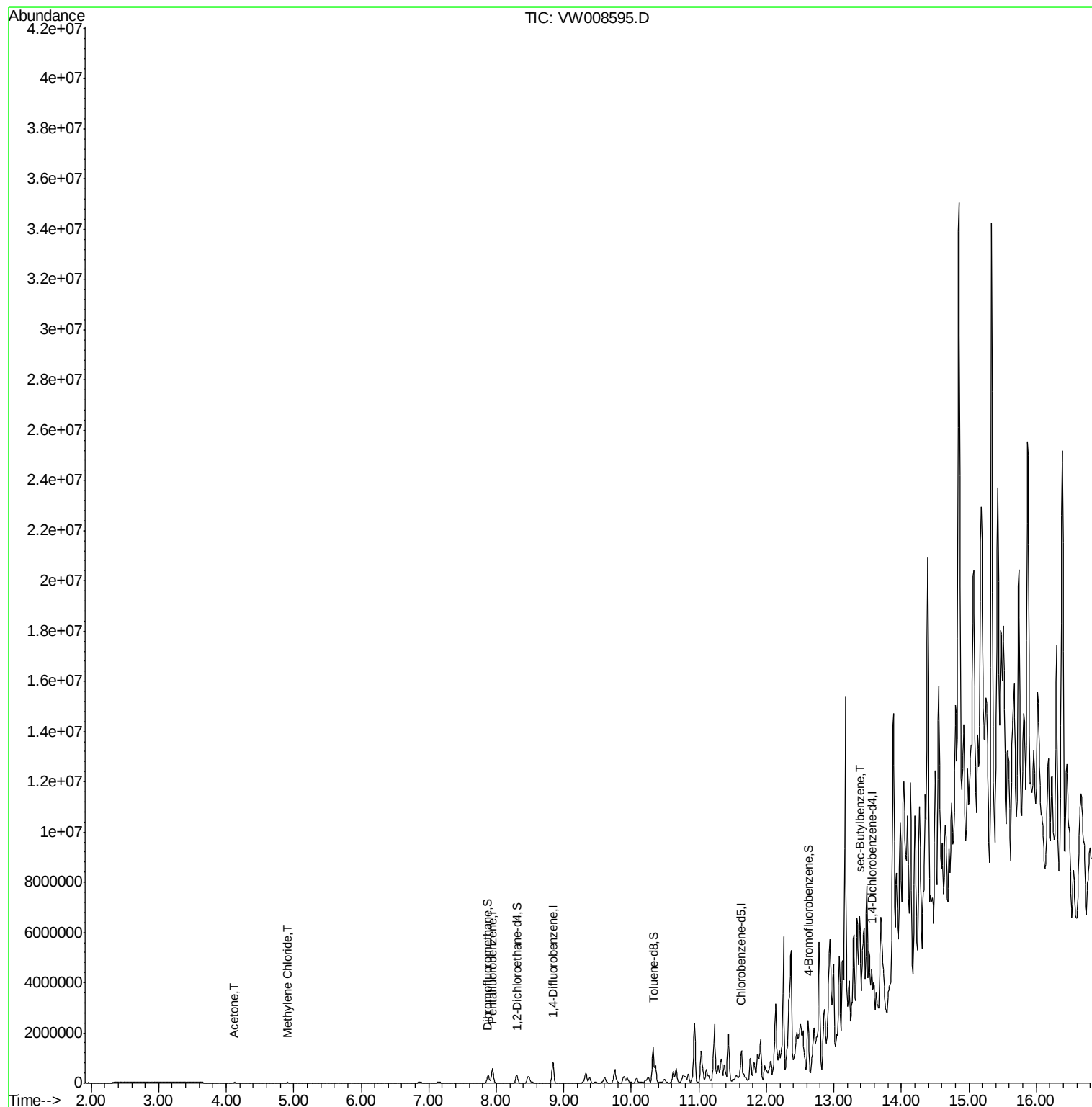
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	437526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	701600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	621059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	435384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	234316	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.88	113	219858	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
50) Toluene-d8	10.32	98	862176	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.62	95	411612	65.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.18%	
Target Compounds						
16) Acetone	4.12	43	25773	26.701	ug/l	94
20) Methylene Chloride	4.91	84	13864	3.116	ug/l #	84
85) sec-Butylbenzene	13.38	105	1612458	46.767	ug/l	90

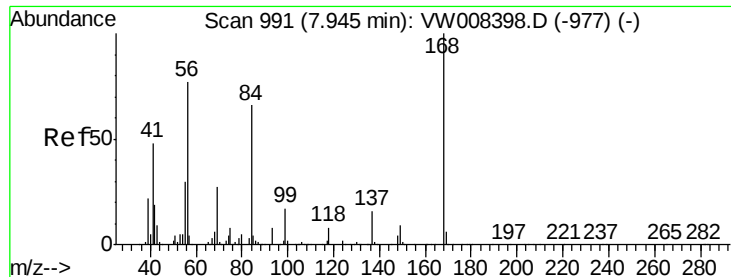
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
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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: VW008595.D

Acq: 11 Feb 2019 14:15

Instrument :

MSVOA_W

ClientSampleId :

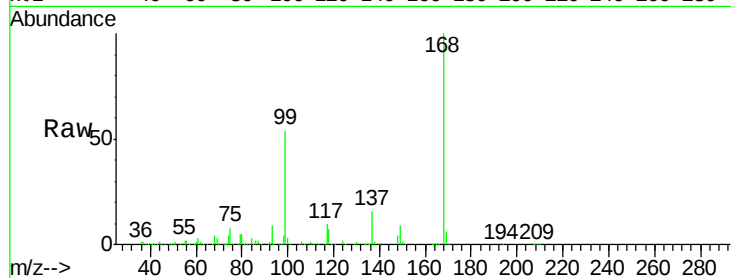
SB-03(12-13)

Tot Ion:168 Resp: 437526

Ion Ratio Lower Upper

168 100

99 53.8 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

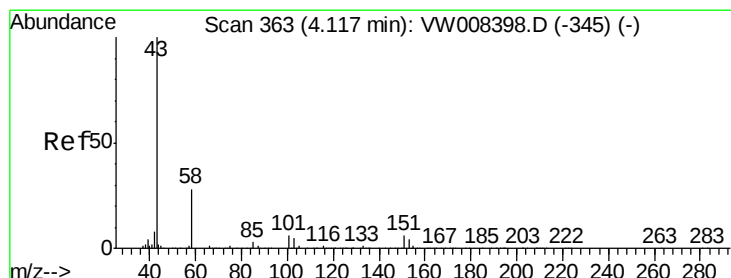
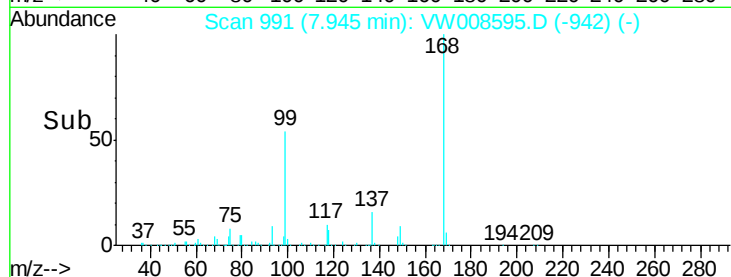
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 26.701 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008595.D

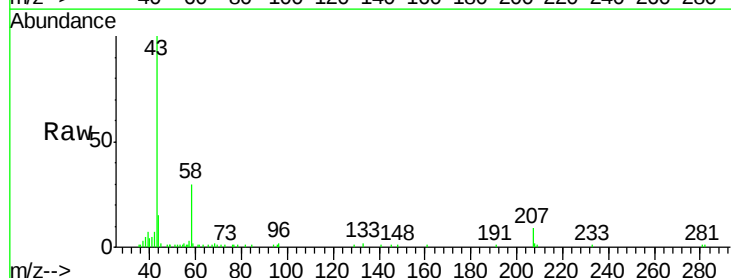
Acq: 11 Feb 2019 14:15

Tgt Ion: 43 Resp: 25773

Ion Ratio Lower Upper

43 100

58 31.3 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

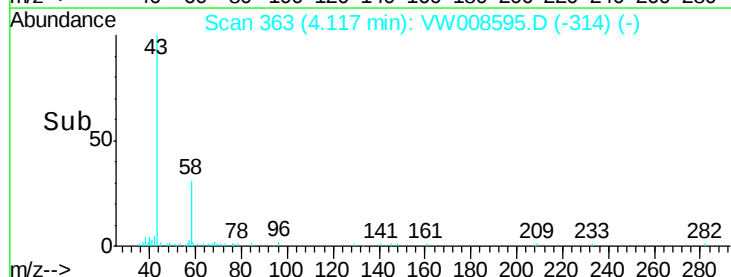
6000

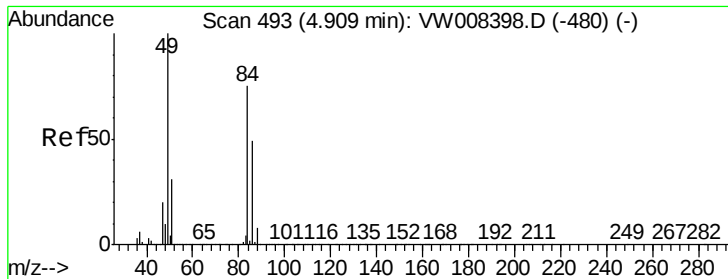
4000

2000

0

Time-->

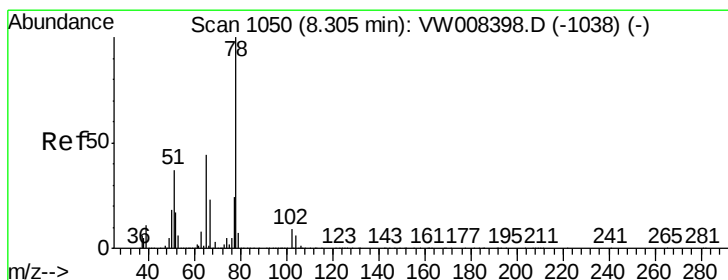
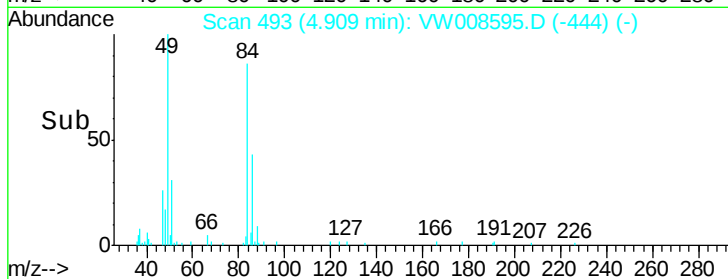
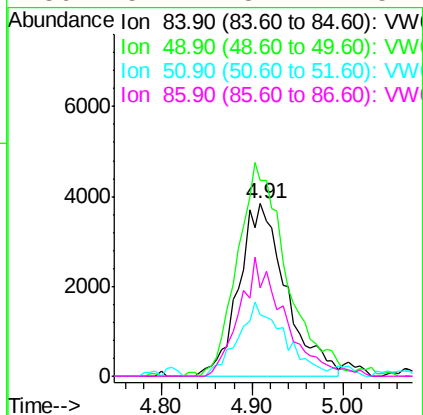
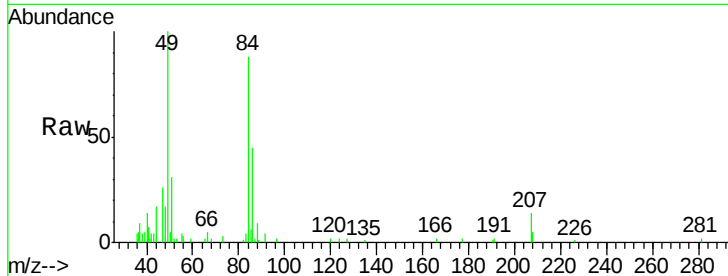




#20
Methvlene Chloride
Concen: 3.116 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008595.D
Acq: 11 Feb 2019 14:15

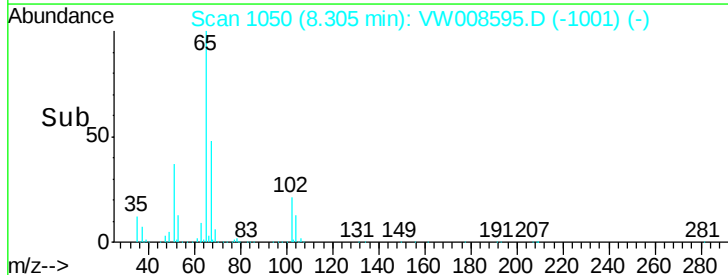
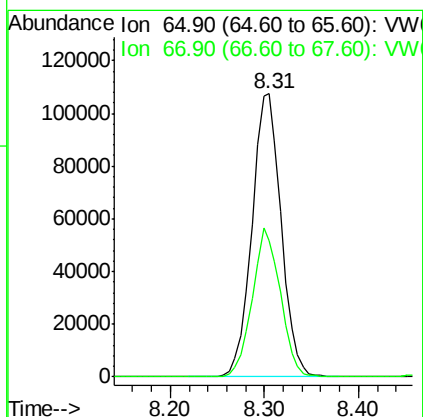
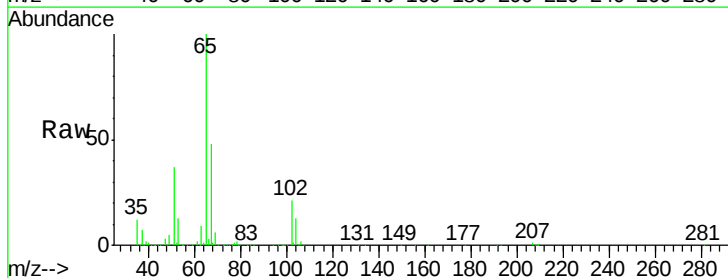
Instrument :
MSVOA_W
ClientSampled :
SB-03(12-13)

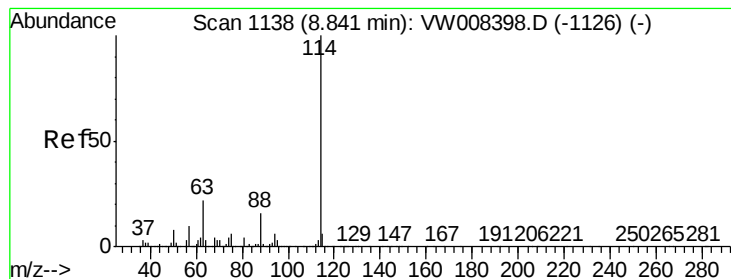
Tot Ion: 84 Resp: 13864
Ion Ratio Lower Upper
84 100
49 112.1 106.8 160.2
51 35.6 32.9 49.3
86 51.1 52.2 78.2#



#33
1,2-Dichloroethane-d4
Concen: 54.514 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008595.D
Acq: 11 Feb 2019 14:15

Tgt Ion: 65 Resp: 234316
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VW008595.D

Acq: 11 Feb 2019 14:15

Instrument :

MSVOA_W

ClientSampleId :

SB-03(12-13)

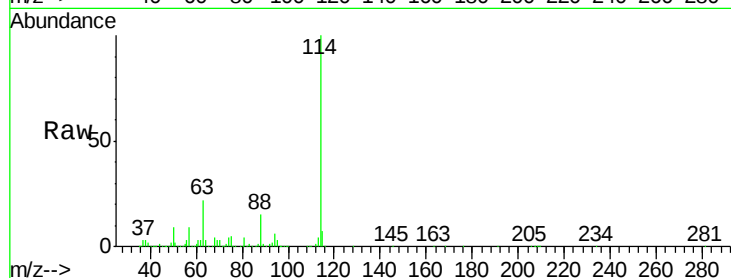
Tot Ion:114 Resp: 701600

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.6

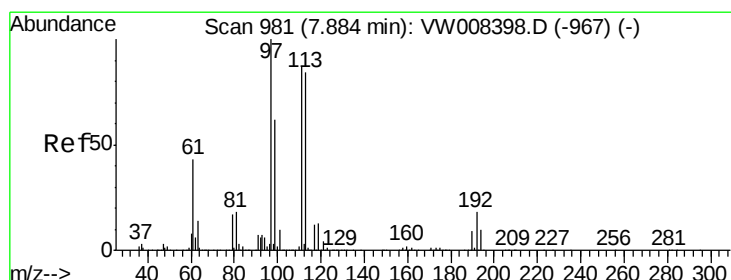
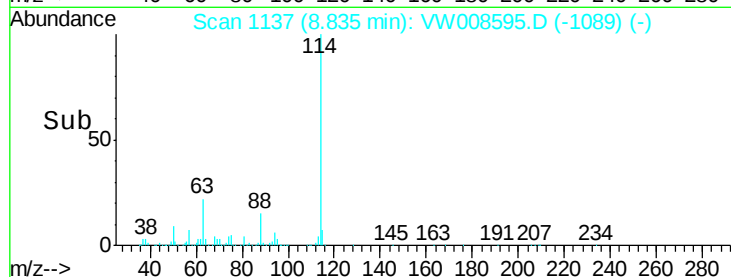
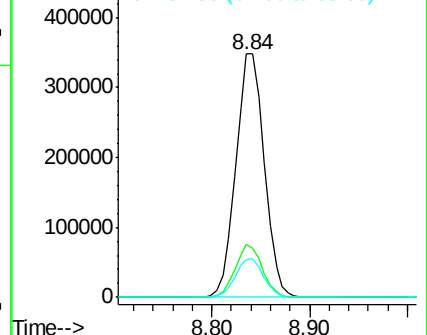
88 15.3 0.0 31.8



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: 53.591 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008595.D

Acq: 11 Feb 2019 14:15

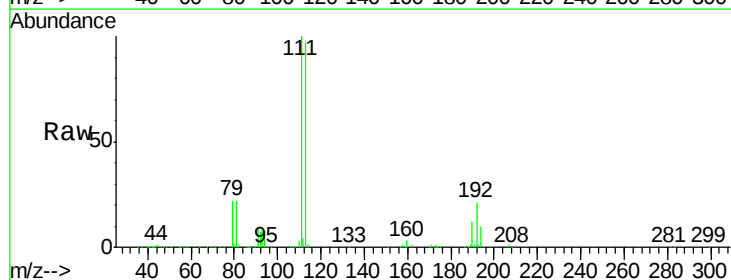
Tgt Ion:113 Resp: 219858

Ion Ratio Lower Upper

113 100

111 102.0 81.0 121.4

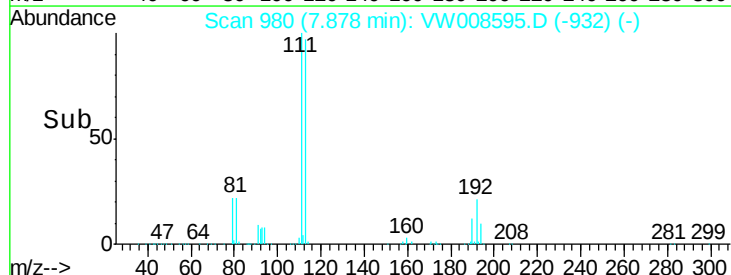
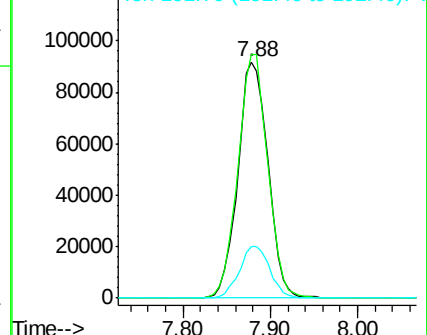
192 22.2 16.8 25.2

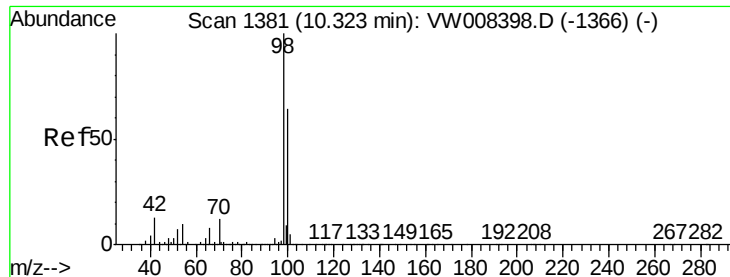


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.408 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008595.D

Acq: 11 Feb 2019 14:15

Instrument :

MSVOA_W

ClientSampleId :

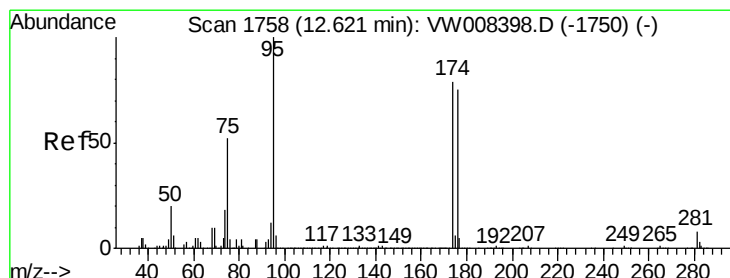
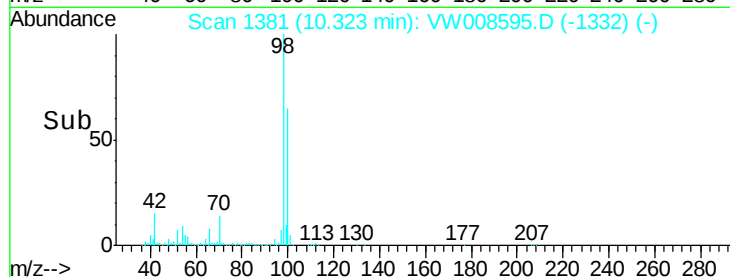
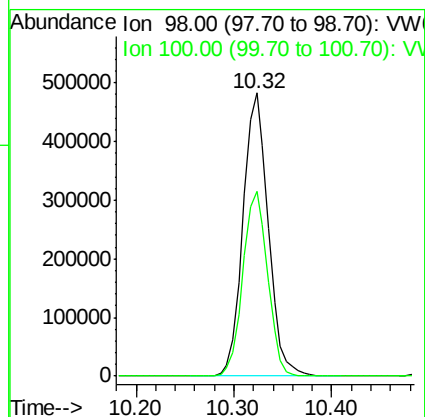
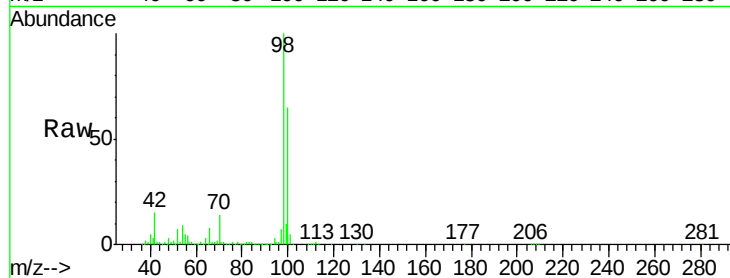
SB-03(12-13)

Tot Ion: 98 Resp: 862176

Ion Ratio Lower Upper

98 100

100 63.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 65.092 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008595.D

Acq: 11 Feb 2019 14:15

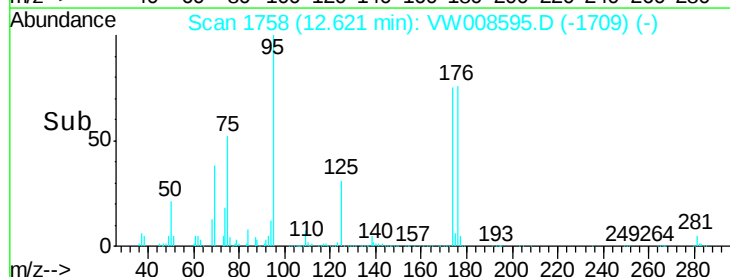
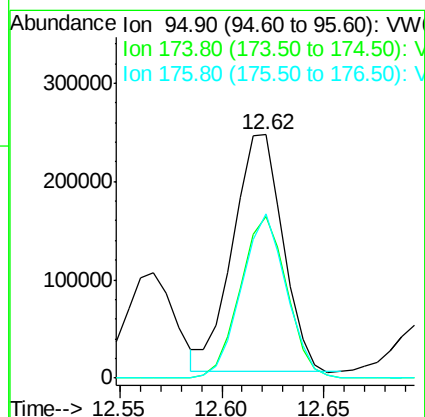
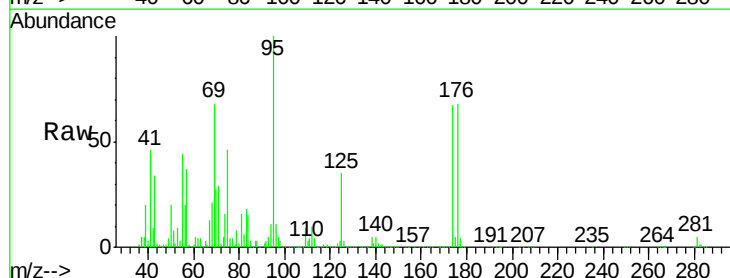
Tgt Ion: 95 Resp: 411612

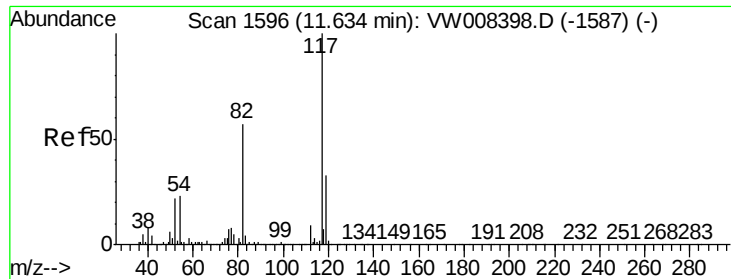
Ion Ratio Lower Upper

95 100

174 63.7 0.0 157.6

176 62.3 0.0 151.8

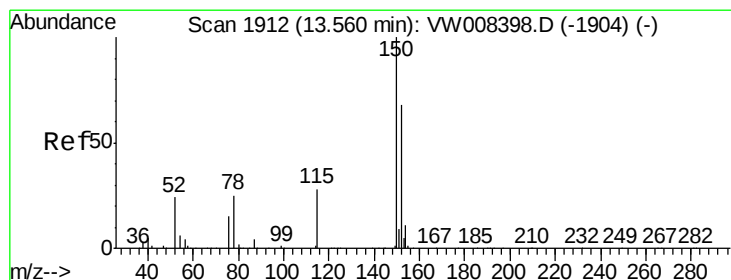
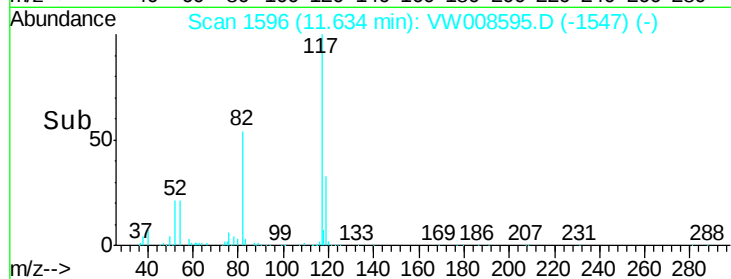
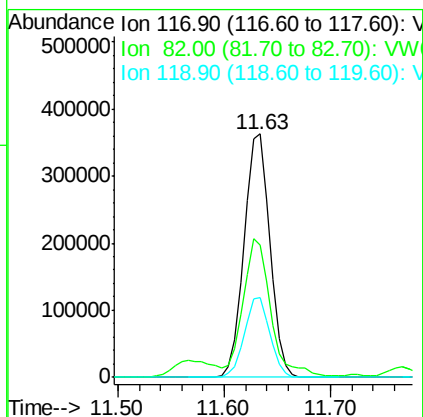
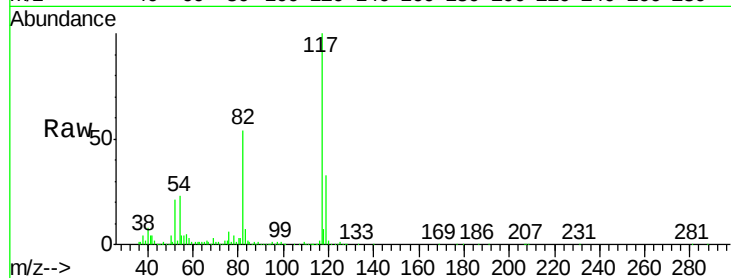




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008595.D
Acq: 11 Feb 2019 14:15

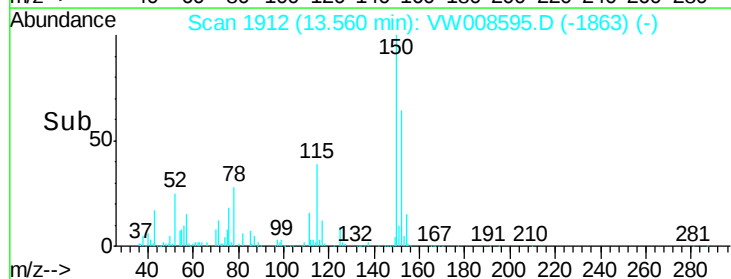
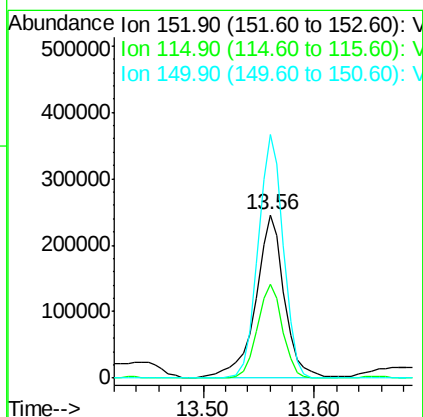
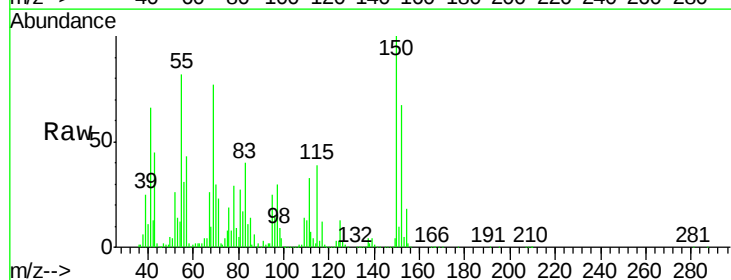
Instrument :
MSVOA_W
ClientSampleId :
SB-03(12-13)

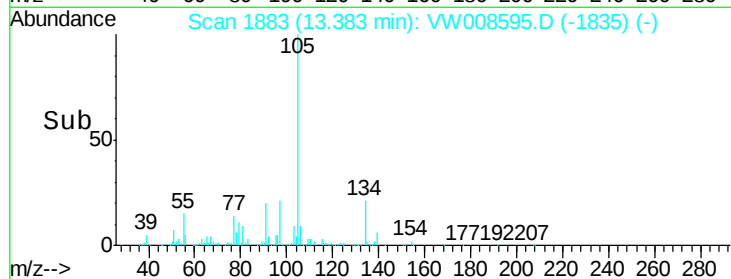
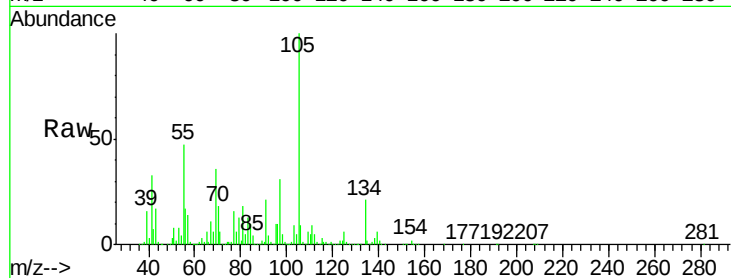
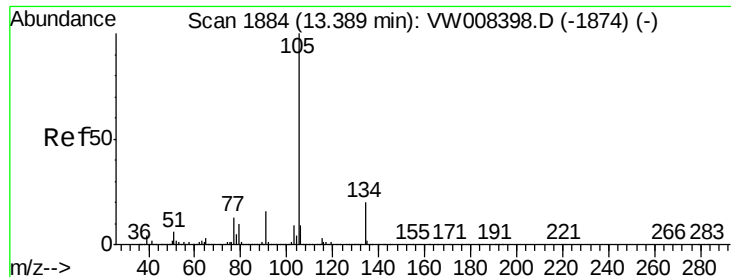
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.4	68.0
119	32.9	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008595.D
Acq: 11 Feb 2019 14:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	50.4	29.9	89.7
150	132.1	0.0	351.4





#85

sec-Butylbenzene

Concen: 46.767 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VW008595.D

Acq: 11 Feb 2019 14:15

Instrument :

MSVOA_W

ClientSampleId :

SB-03(12-13)

Tot Ion:105 Resp: 1612458

Ion Ratio Lower Upper

105 100

134 24.8 10.2 30.6

