

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009260.D
 Acq On : 20 Mar 2019 01:58
 Operator : SY/VA
 Sample : K1971-07
 Misc : 3.29G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14(9-11)-031519

Quant Time: Mar 20 08:34:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

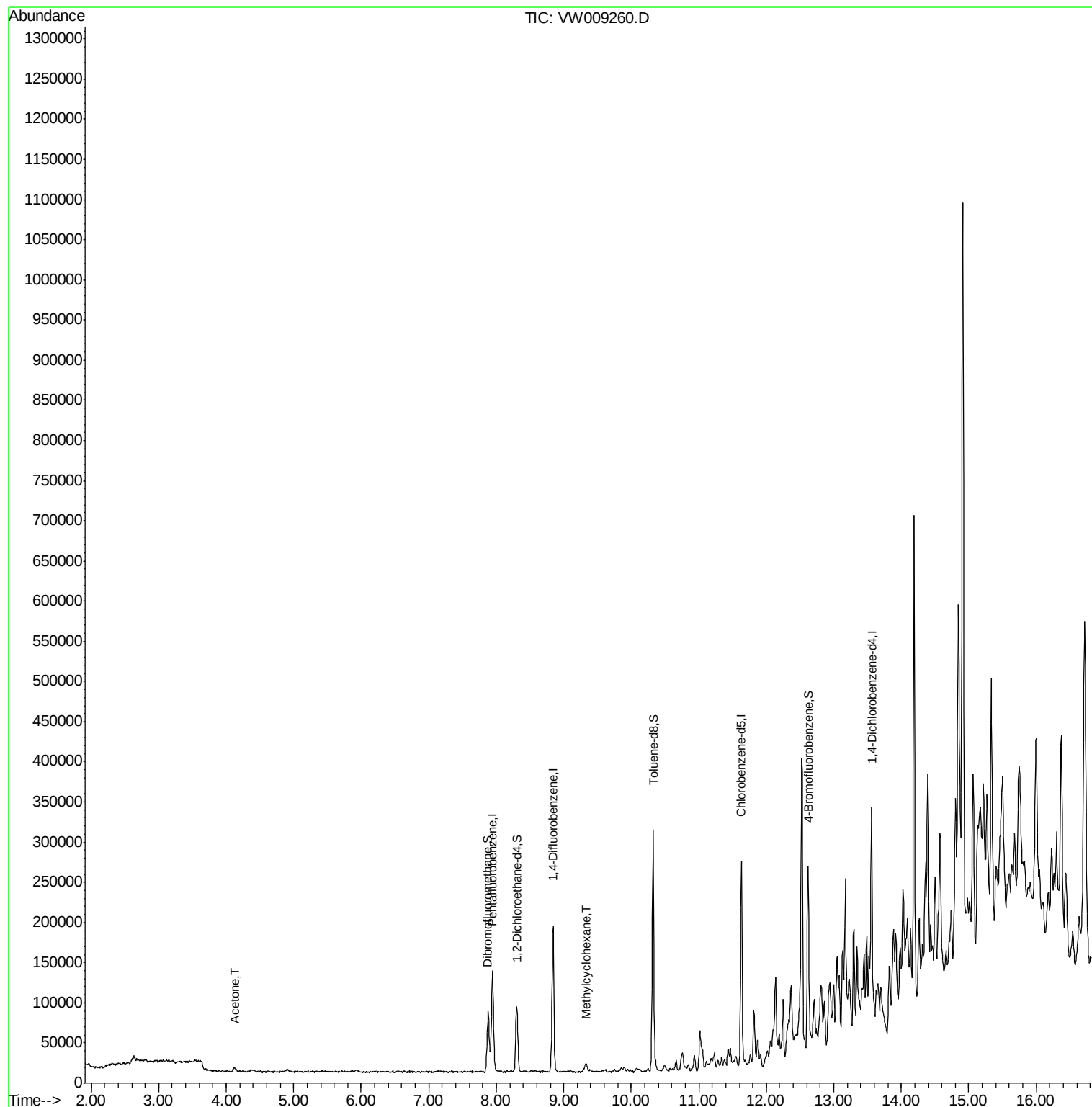
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	88672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	141898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	134969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	65296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	62044	65.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.56%	
35) Dibromofluoromethane	7.88	113	50571	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
50) Toluene-d8	10.32	98	177018	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
62) 4-Bromofluorobenzene	12.62	95	66386	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
Target Compounds						
16) Acetone	4.13	43	9430	48.732	ug/l	92
39) Methylcyclohexane	9.34	83	3365m	2.060	ug/l	

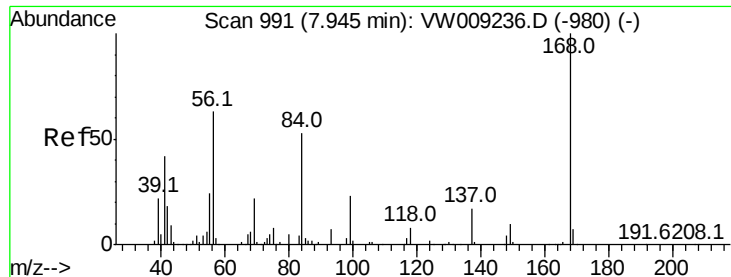
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
Data File : VW009260.D
Acq On : 20 Mar 2019 01:58
Operator : SY/VA
Sample : K1971-07
Misc : 3.29G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-14(9-11)-031519

Quant Time: Mar 20 08:34:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 07:22:50 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: VW009260.D

Acq: 20 Mar 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

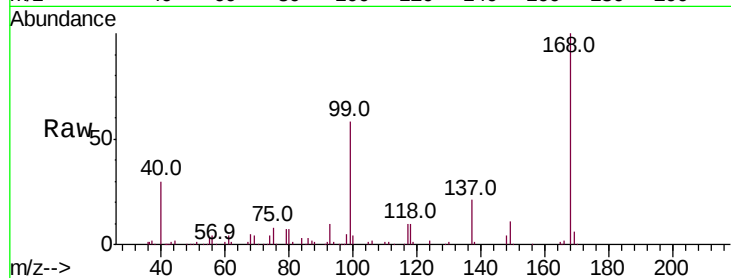
SB-14(9-11)-031519

Tot Ion:168 Resp: 88672

Ion Ratio Lower Upper

168 100

99 57.9 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

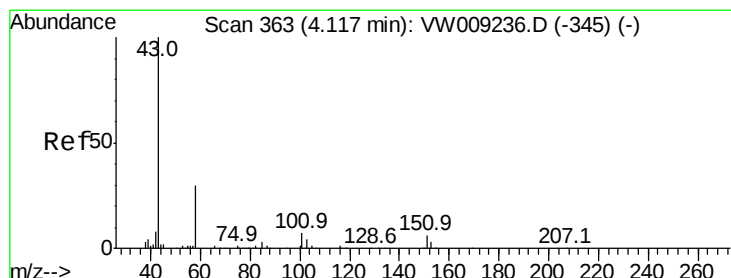
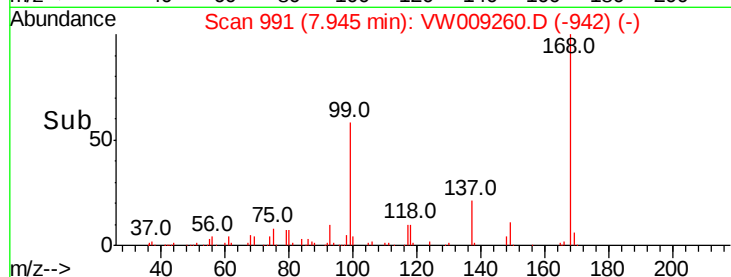
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 48.732 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009260.D

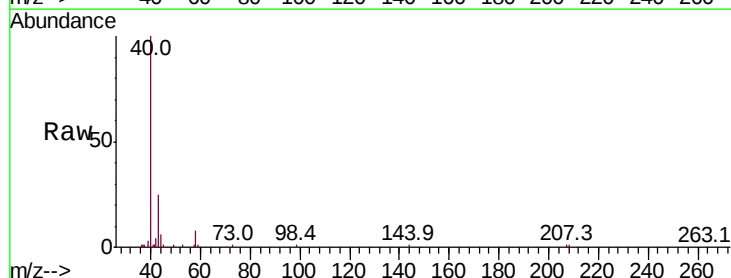
Acq: 20 Mar 2019 01:58

Tgt Ion: 43 Resp: 9430

Ion Ratio Lower Upper

43 100

58 33.9 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

3000

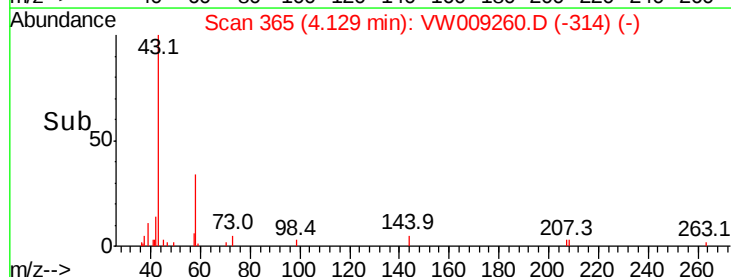
2000

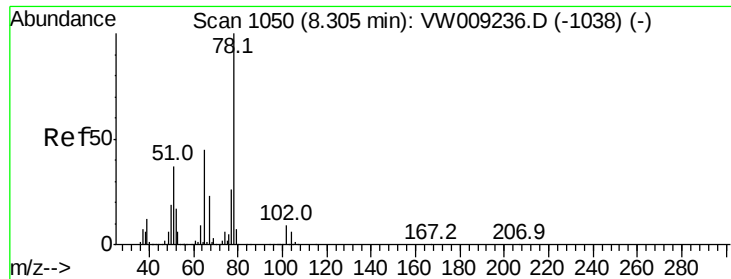
1000

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 65.781 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW009260.D

Acq: 20 Mar 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

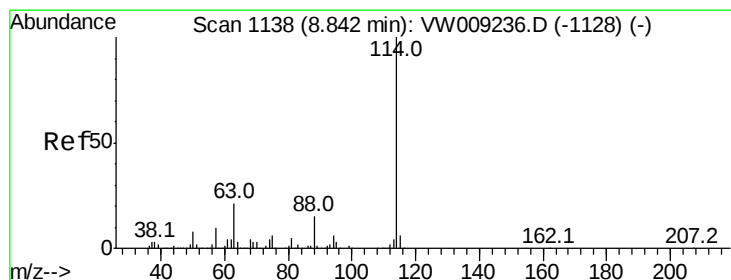
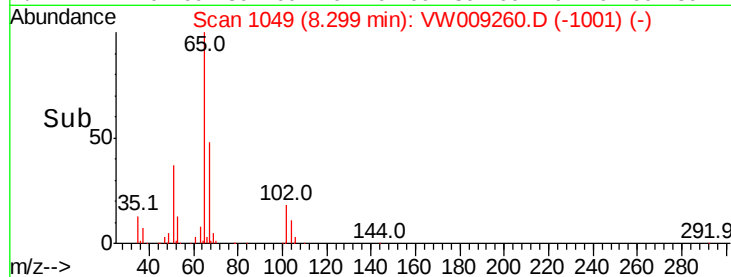
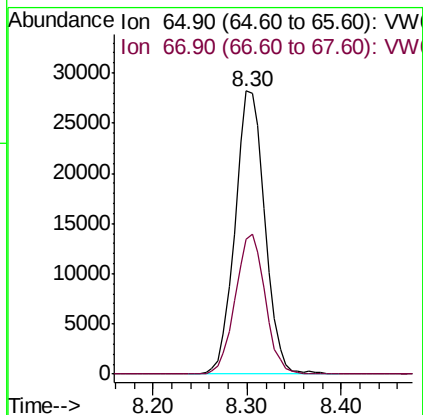
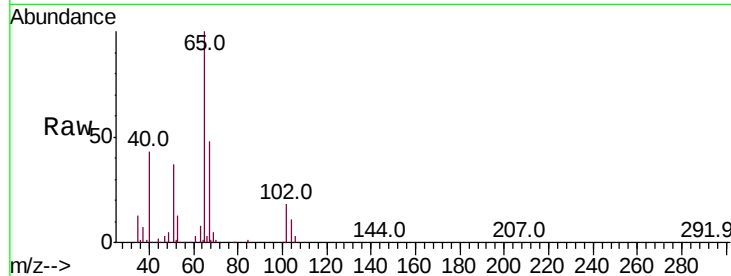
SB-14(9-11)-031519

Tot Ion: 65 Resp: 62044

Ion Ratio Lower Upper

65 100

67 49.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009260.D

Acq: 20 Mar 2019 01:58

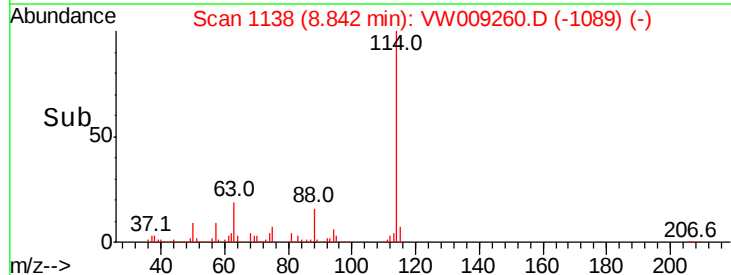
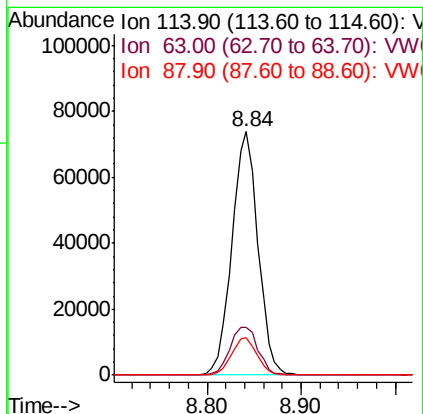
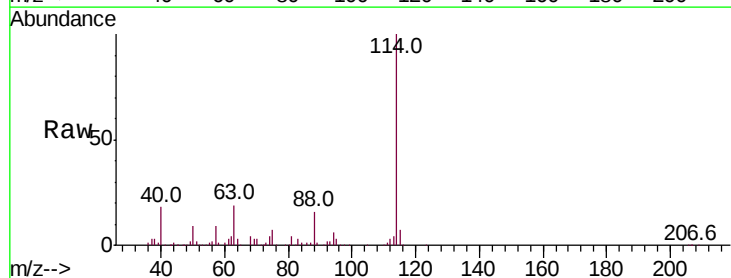
Tgt Ion: 114 Resp: 141898

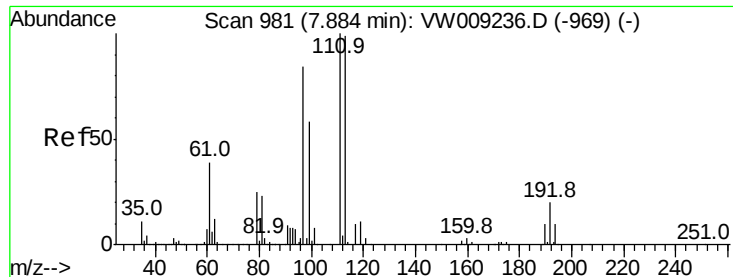
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

88 15.7 0.0 30.8





#35

Dibromofluoromethane

Concen: 56.182 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009260.D

Acq: 20 Mar 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

SB-14(9-11)-031519

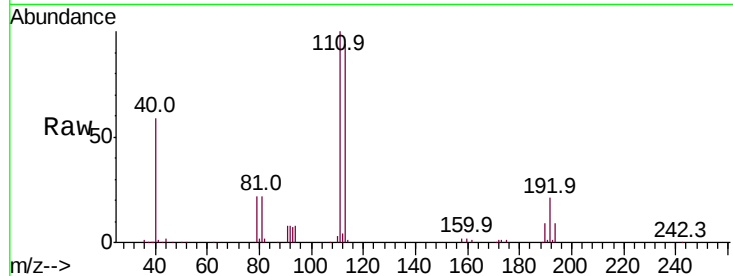
Tot Ion:113 Resp: 50571

Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

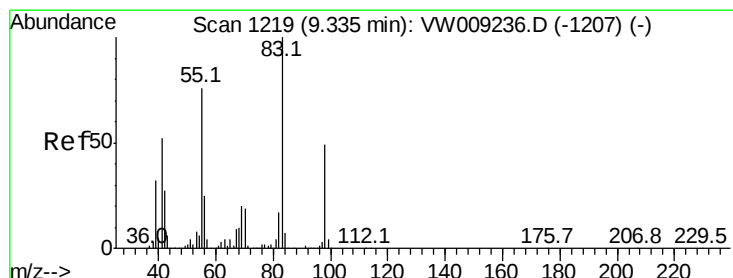
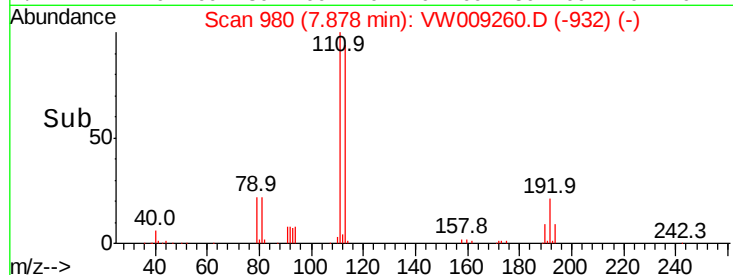
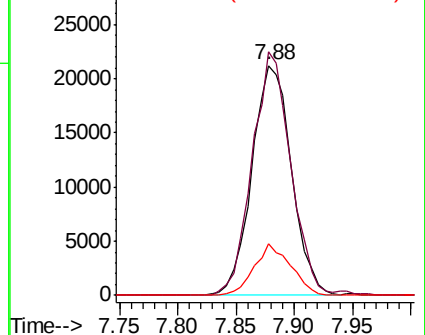
192 20.5 16.4 24.6



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



#39

Methylcyclohexane

Concen: 2.060 ug/l m

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW009260.D

Acq: 20 Mar 2019 01:58

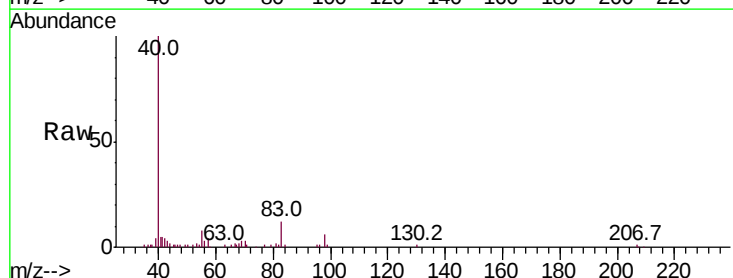
Tgt Ion: 83 Resp: 3365

Ion Ratio Lower Upper

83 100

55 68.5 61.1 91.7

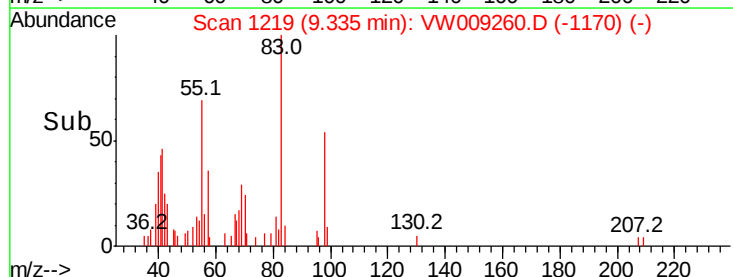
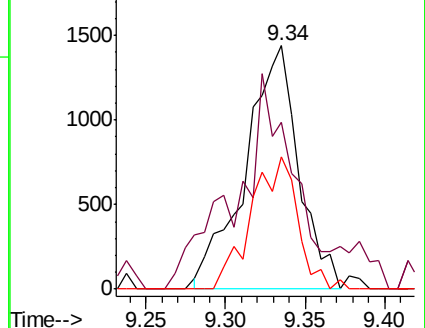
98 54.1 39.0 58.4

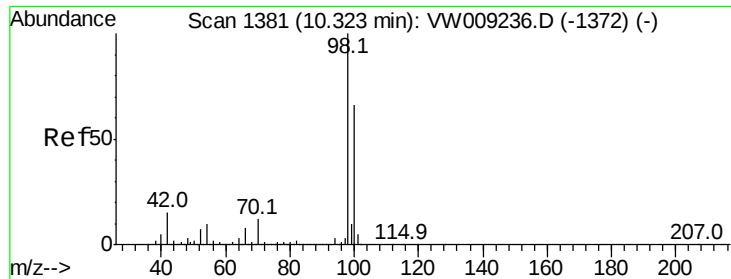


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#50

Toluene-d8

Concen: 54.115 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009260.D

Acq: 20 Mar 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

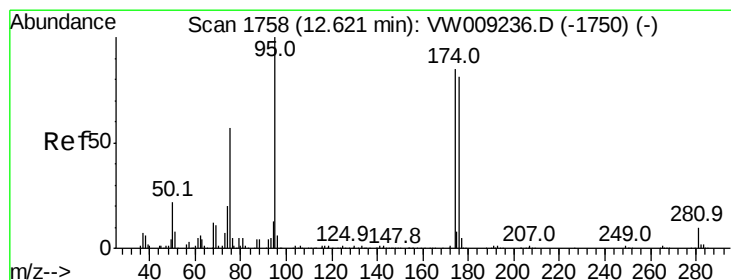
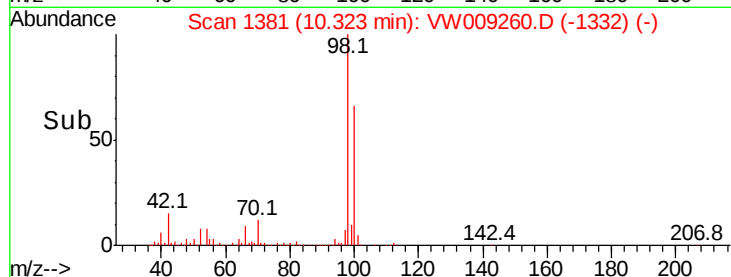
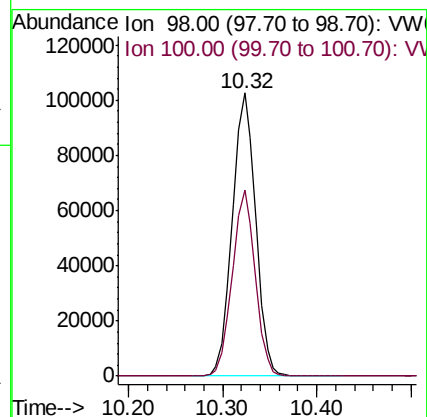
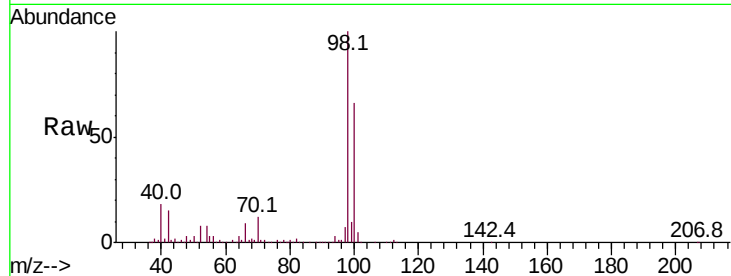
SB-14(9-11)-031519

Tot Ion: 98 Resp: 177018

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 55.274 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009260.D

Acq: 20 Mar 2019 01:58

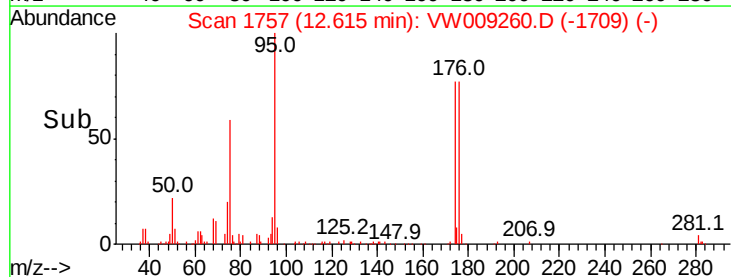
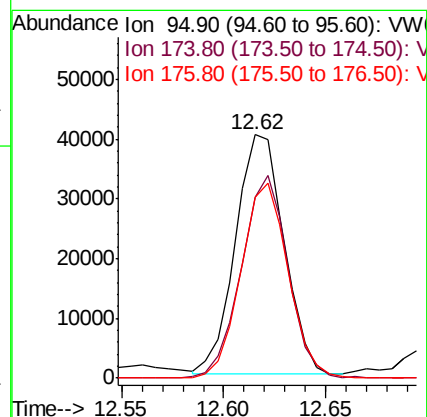
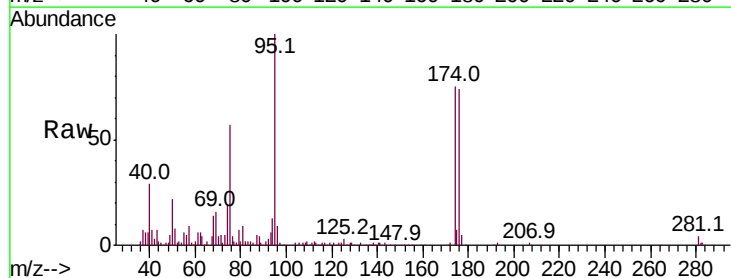
Tgt Ion: 95 Resp: 66386

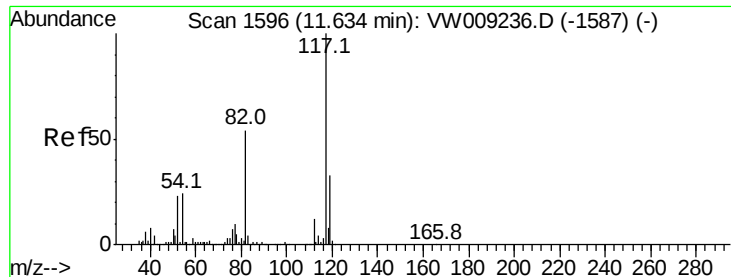
Ion Ratio Lower Upper

95 100

174 81.2 0.0 168.4

176 78.9 0.0 161.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009260.D

Acq: 20 Mar 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

SB-14(9-11)-031519

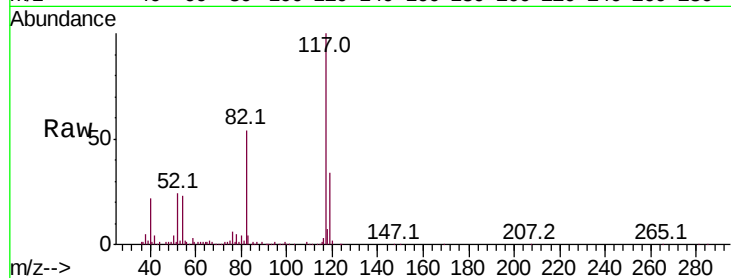
Tot Ion:117 Resp: 134969

Ion Ratio Lower Upper

117 100

82 53.6 43.6 65.4

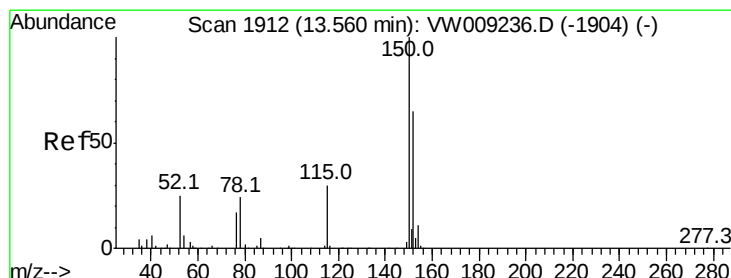
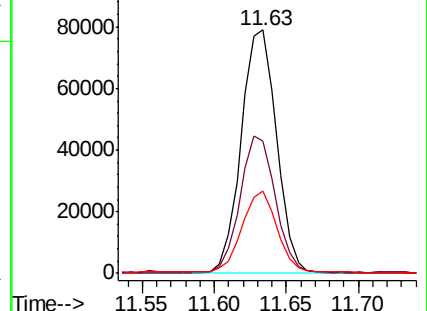
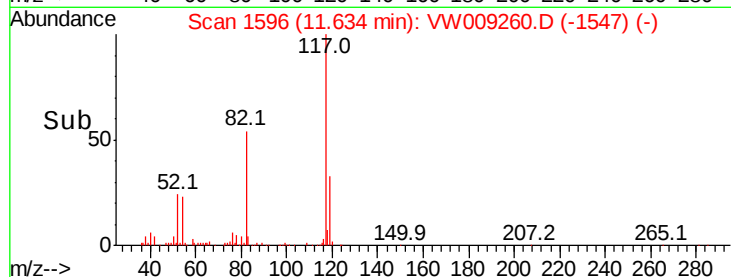
119 33.3 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW009260.D

Acq: 20 Mar 2019 01:58

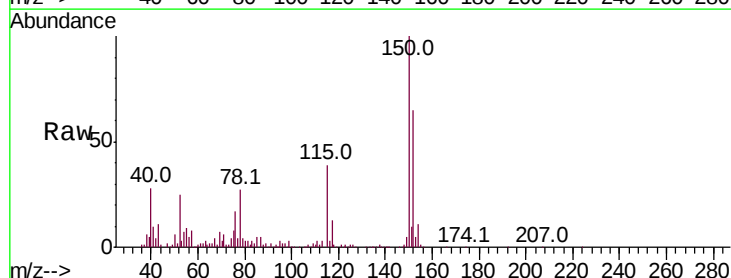
Tgt Ion:152 Resp: 65296

Ion Ratio Lower Upper

152 100

115 57.7 29.6 88.8

150 153.2 0.0 349.2



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

