

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009245.D
 Acq On : 19 Mar 2019 17:00
 Operator : SY/VA
 Sample : K1933-03RE
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-3RE

Quant Time: Mar 20 07:49:19 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

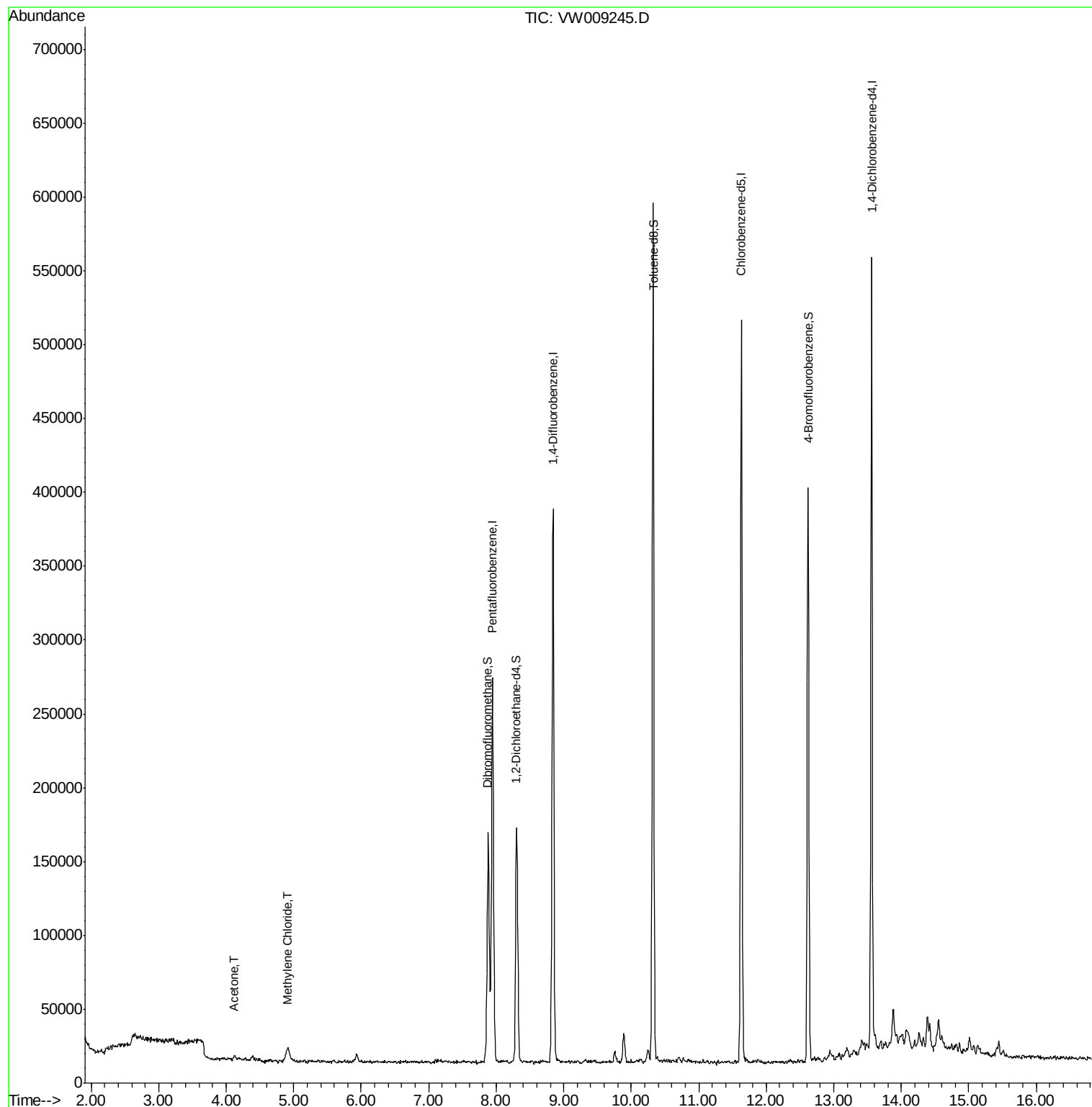
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	297428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121524	61.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.10%	
35) Dibromofluoromethane	7.88	113	103578	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
50) Toluene-d8	10.32	98	359068	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.62	95	117440	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
Target Compounds						
16) Acetone	4.12	43	3709	9.157	ug/l	90
20) Methylene Chloride	4.90	84	7492	1.839	ug/l #	86

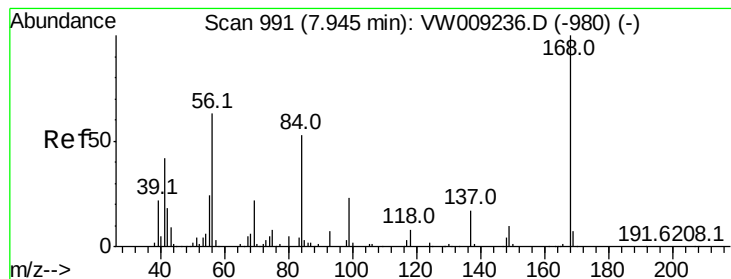
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 20 07:22:50 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009245.D

Acq: 19 Mar 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

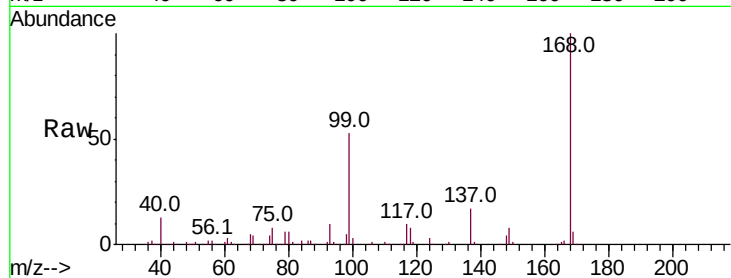
S-3RE

Tot Ion:168 Resp: 185613

Ion Ratio Lower Upper

168 100

99 53.1 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

80000

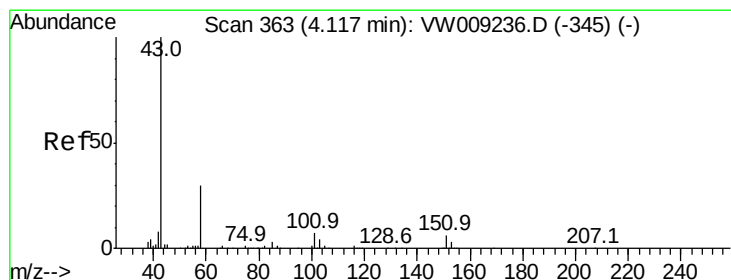
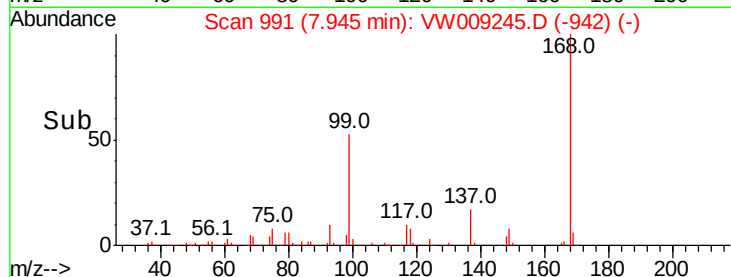
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.157 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW009245.D

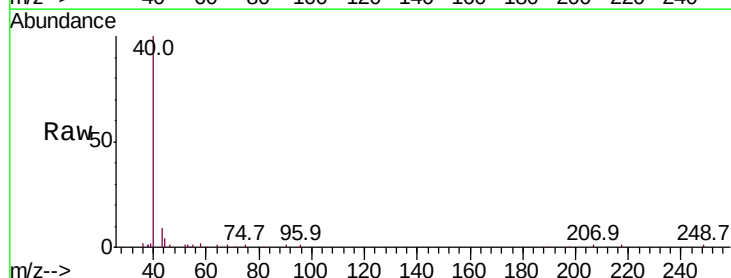
Acq: 19 Mar 2019 17:00

Tgt Ion: 43 Resp: 3709

Ion Ratio Lower Upper

43 100

58 24.1 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

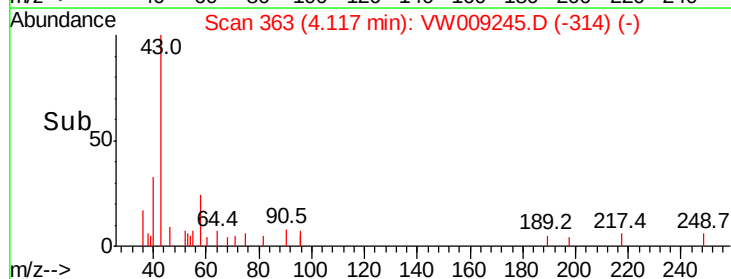
1500

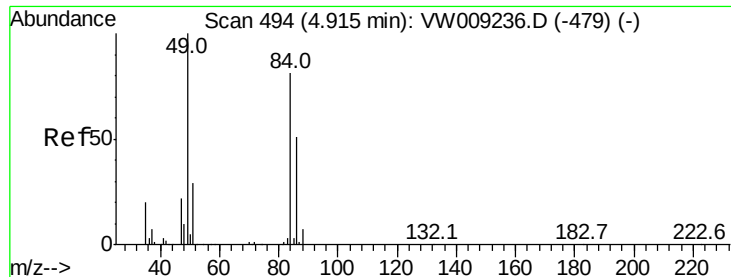
1000

500

0

Time-->

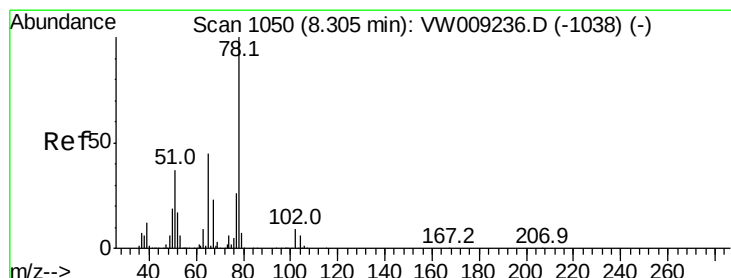
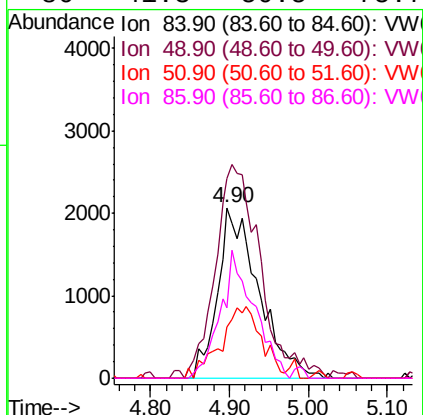
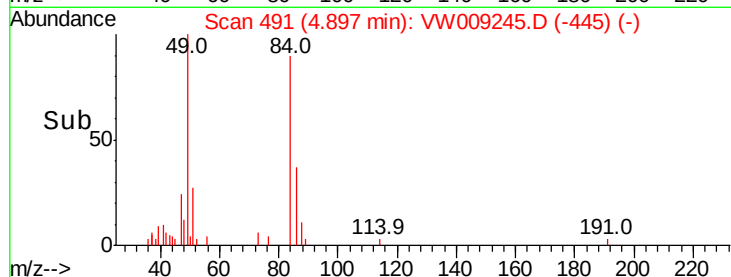
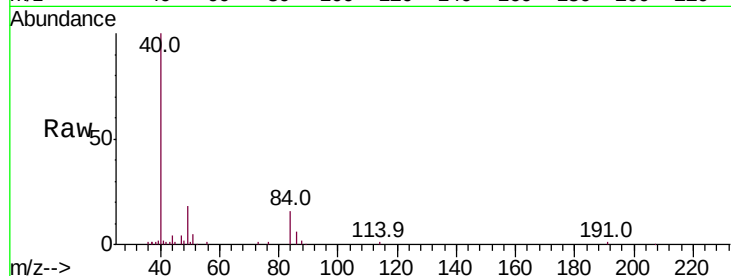




#20
Methylene Chloride
Concen: 1.839 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: VW009245.D
Acq: 19 Mar 2019 17:00

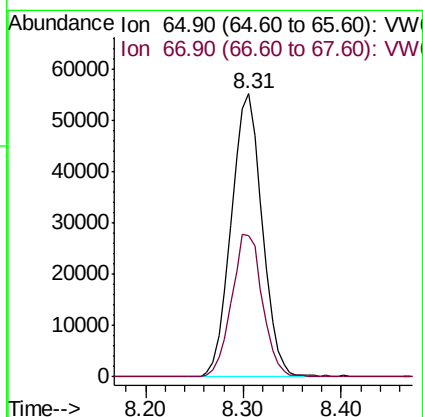
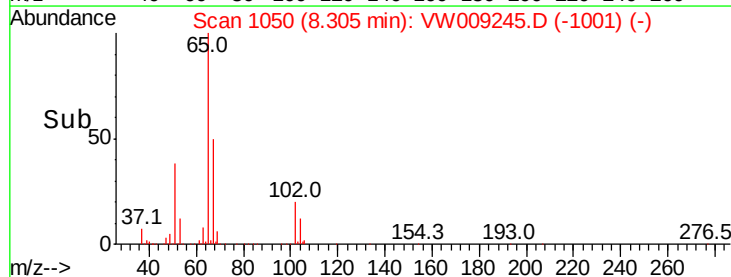
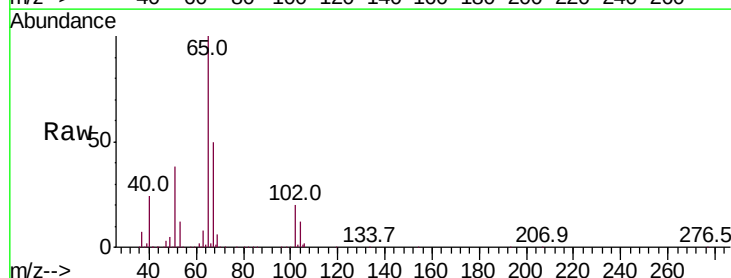
Instrument :
MSVOA_W
ClientSampleId :
S-3RE

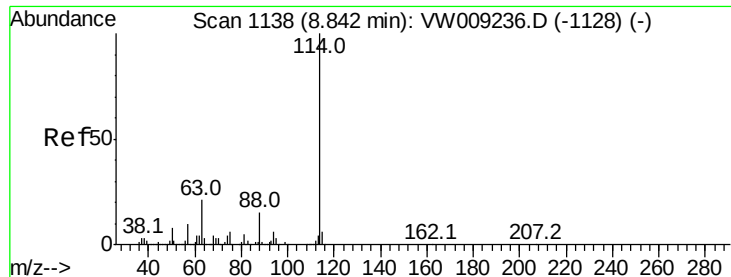
Tot Ion: 84 Resp: 7492
Ion Ratio Lower Upper
84 100
49 114.6 99.1 148.7
51 29.7 28.7 43.1
86 41.3 50.5 75.7#



#33
1,2-Dichloroethane-d4
Concen: 61.552 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009245.D
Acq: 19 Mar 2019 17:00

Tgt Ion: 65 Resp: 121524
Ion Ratio Lower Upper
65 100
67 50.1 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: VW009245.D

Acq: 19 Mar 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

S-3RE

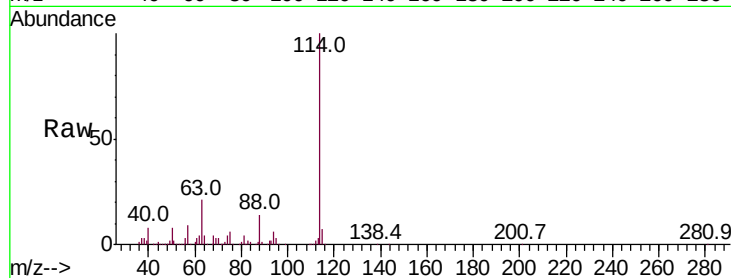
Tot Ion:114 Resp: 297428

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 14.3 0.0 30.8



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

200000

150000

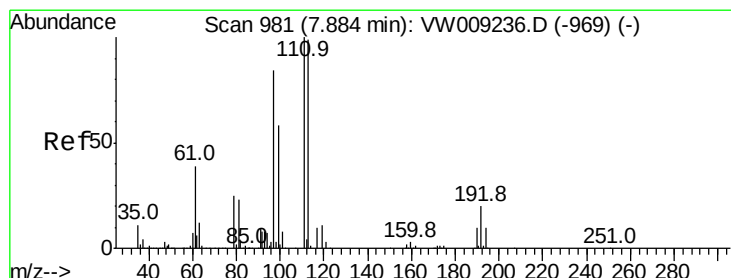
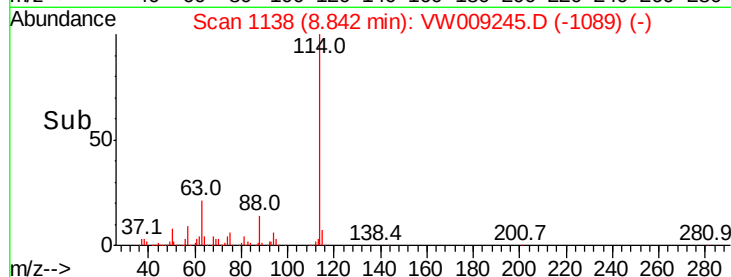
100000

50000

0

8.80 8.90

Time-->



#35

Dibromofluoromethane

Concen: 54.899 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009245.D

Acq: 19 Mar 2019 17:00

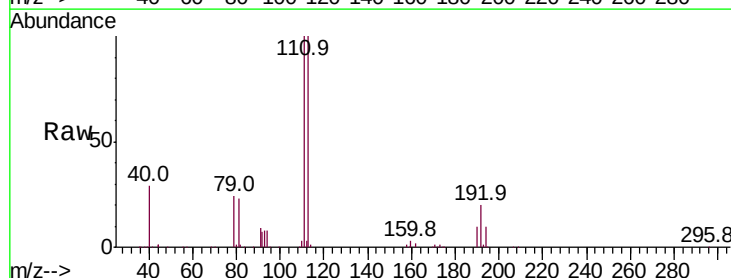
Tgt Ion:113 Resp: 103578

Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 21.1 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

60000

50000

40000

30000

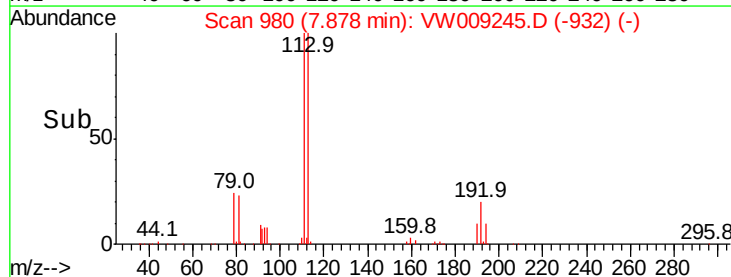
20000

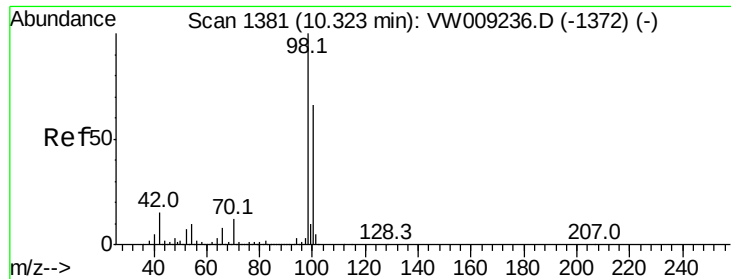
10000

0

7.80 7.90 8.00

Time-->





#50

Toluene-d8

Concen: 52.369 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009245.D

Acq: 19 Mar 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

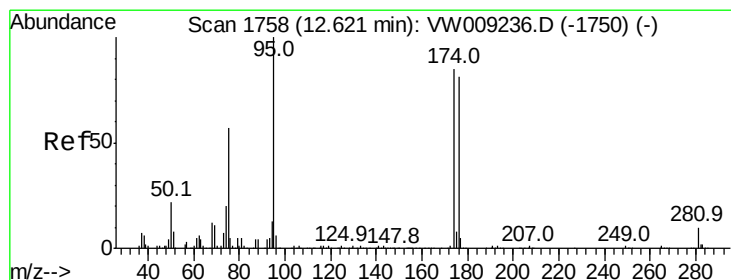
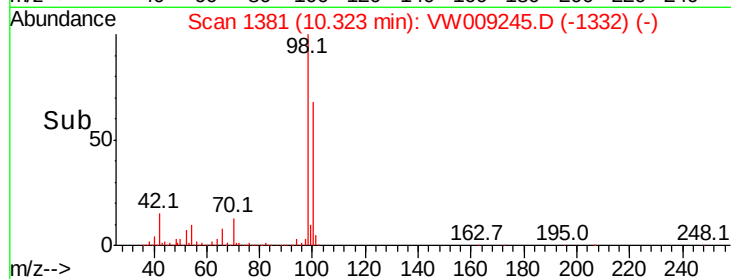
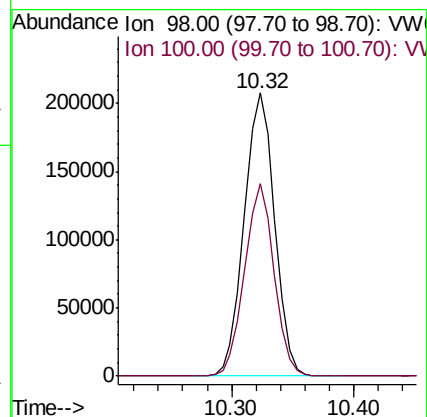
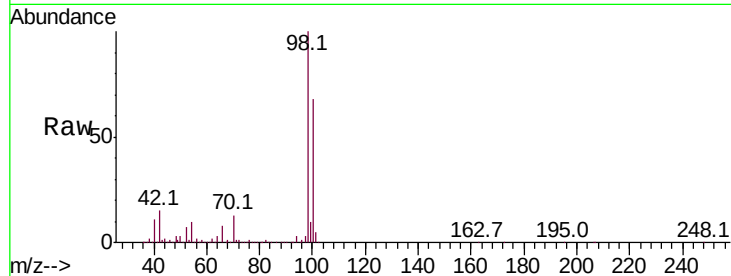
S-3RE

Tot Ion: 98 Resp: 359068

Ion Ratio Lower Upper

98 100

100 65.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.650 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009245.D

Acq: 19 Mar 2019 17:00

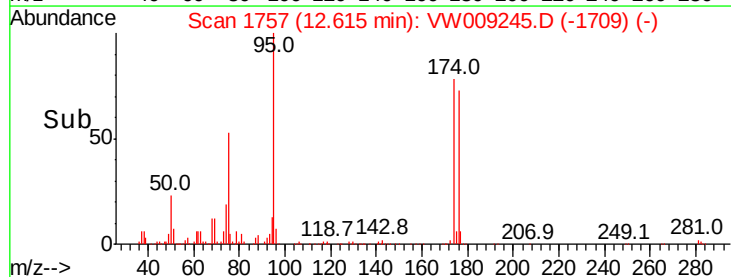
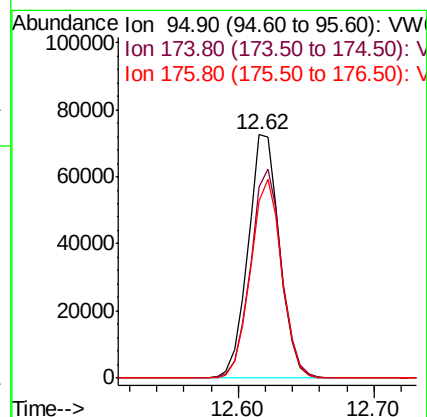
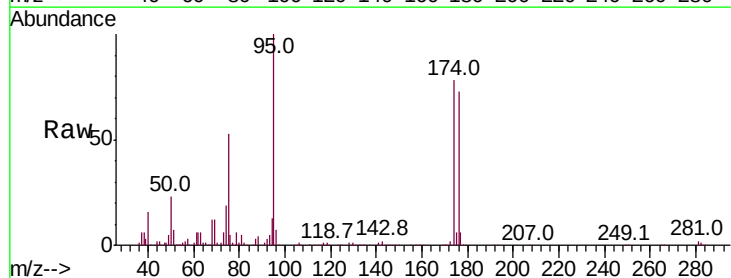
Tgt Ion: 95 Resp: 117440

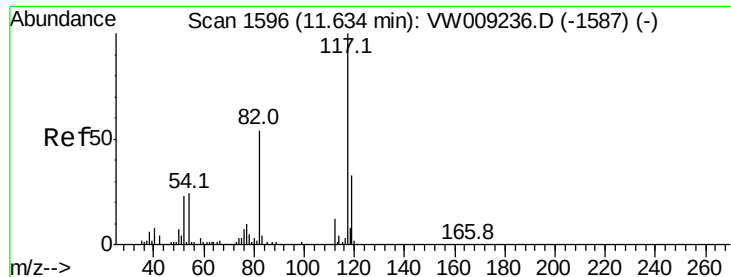
Ion Ratio Lower Upper

95 100

174 85.0 0.0 168.4

176 80.7 0.0 161.6

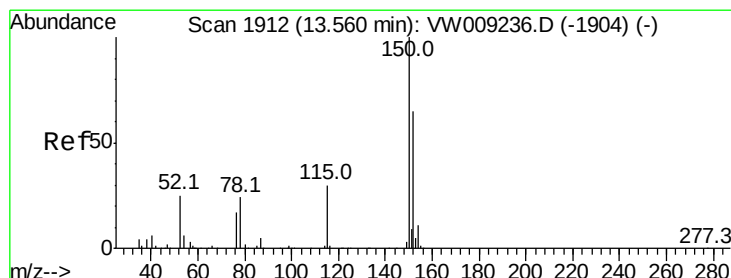
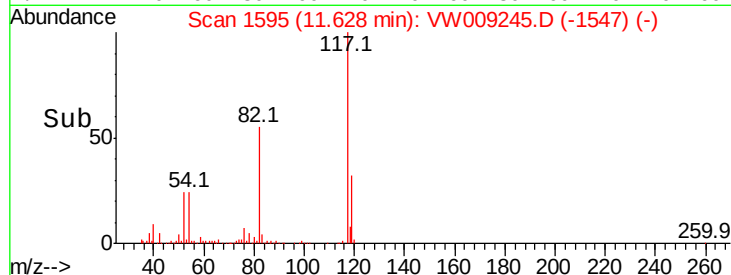
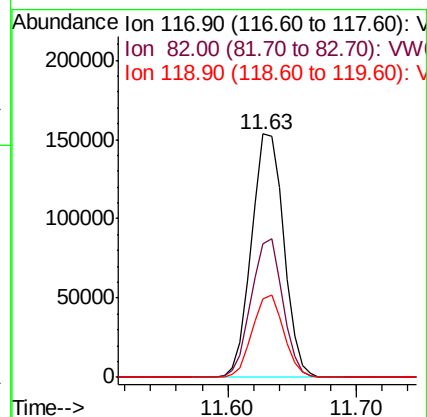
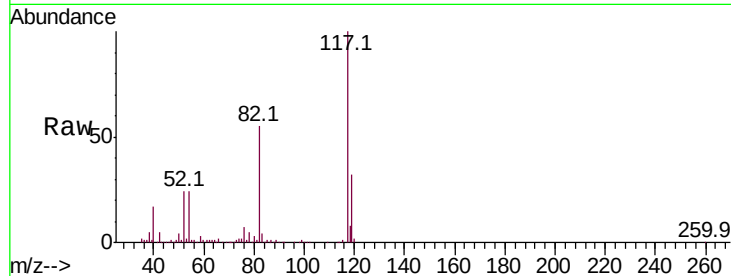




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW009245.D
Acq: 19 Mar 2019 17:00

Instrument :
MSVOA_W
ClientSampled :
S-3RE

Tot Ion:117 Resp: 265347
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009245.D
Acq: 19 Mar 2019 17:00

Tgt Ion:152 Resp: 130614
Ion Ratio Lower Upper
152 100
115 57.6 29.6 88.8
150 157.3 0.0 349.2

