

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012119\
 Data File : VW008383.D
 Acq On : 21 Jan 2019 18:47
 Operator : SY/VA
 Sample : K1205-05RE
 Misc : 7.05G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-5RE

Quant Time: Jan 22 04:45:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

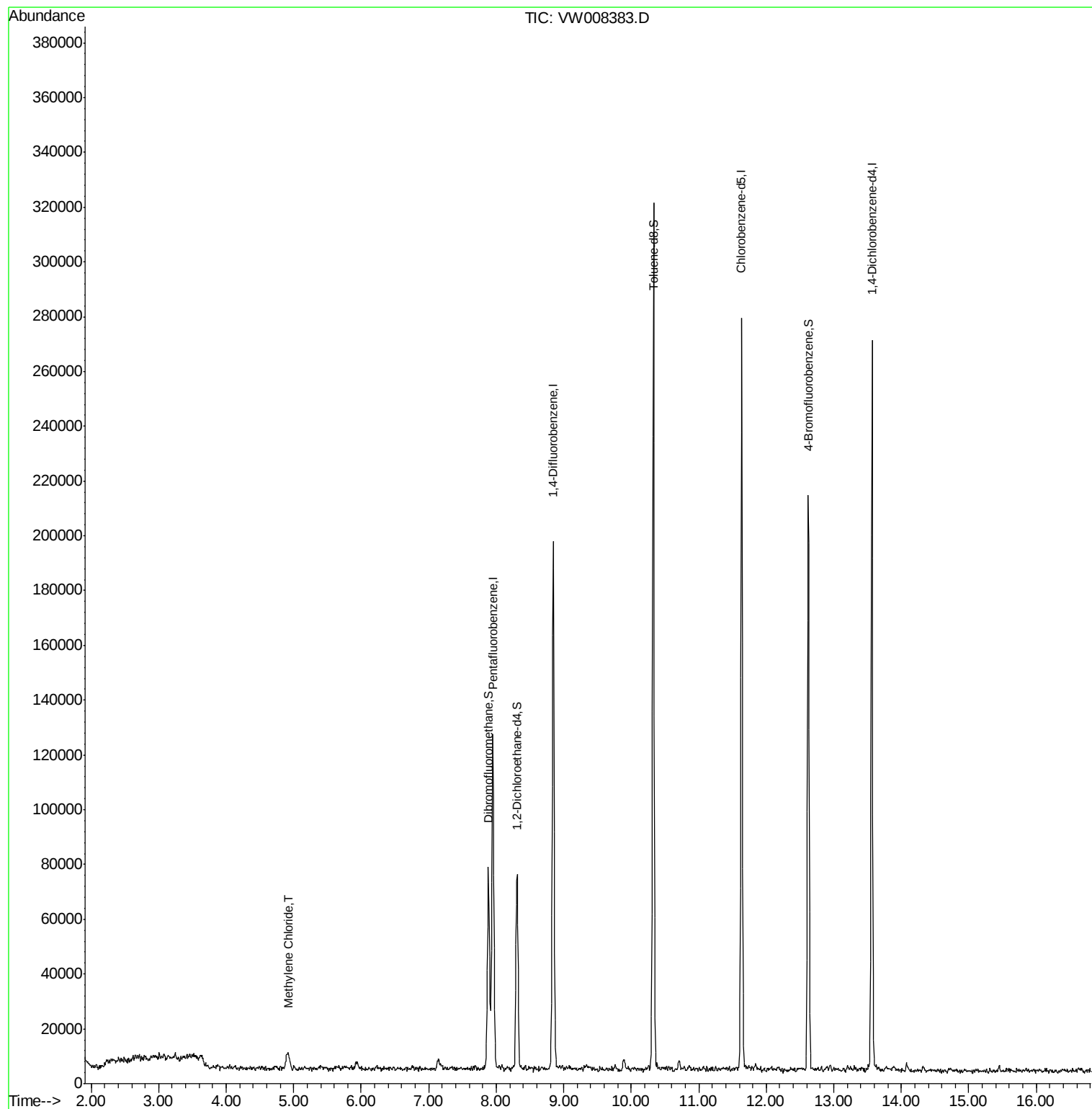
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	83017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	155748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	147919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53702	62.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.38%	
35) Dibromofluoromethane	7.88	113	51670	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
50) Toluene-d8	10.33	98	209554	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
62) 4-Bromofluorobenzene	12.62	95	66817	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
20) Methylene Chloride	4.92	84	5107	2.088	ug/l	Qvalue 95

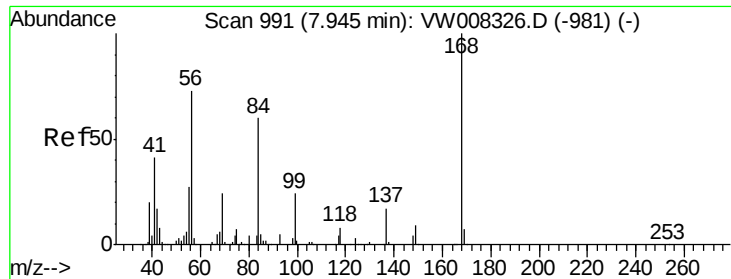
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012119\
Data File : VW008383.D
Acq On : 21 Jan 2019 18:47
Operator : SY/VA
Sample : K1205-05RE
Misc : 7.05G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C-5RE

Quant Time: Jan 22 04:45:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008383.D

Acq: 21 Jan 2019 18:47

Instrument :

MSVOA_W

ClientSampleId :

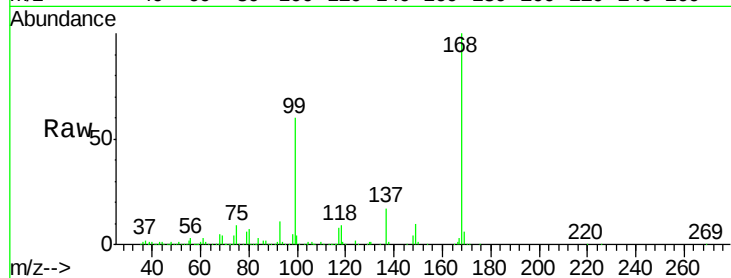
C-5RE

Tot Ion:168 Resp: 83017

Ion Ratio Lower Upper

168 100

99 60.2 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

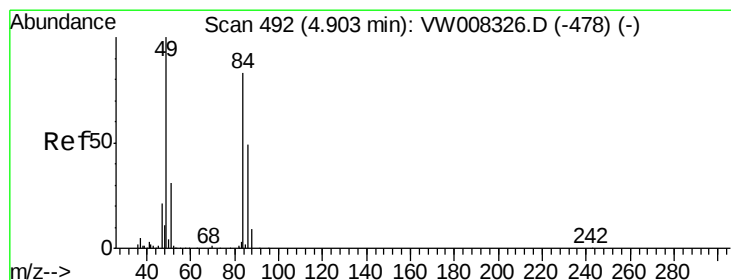
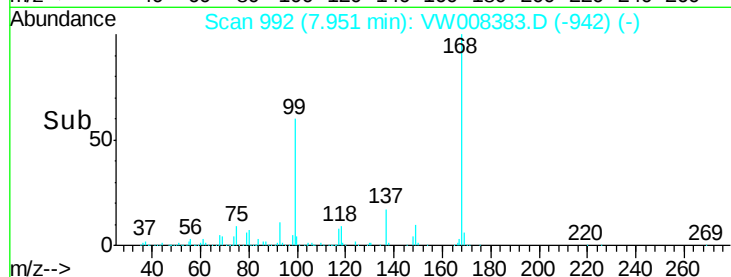
20000

10000

0

7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 2.088 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.02 min

Lab File: VW008383.D

Acq: 21 Jan 2019 18:47

Tgt Ion: 84 Resp: 5107

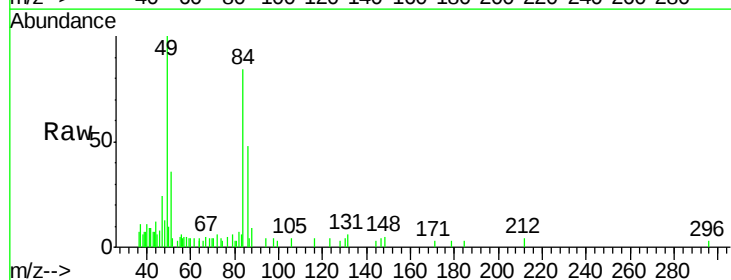
Ion Ratio Lower Upper

84 100

49 112.0 95.9 143.9

51 38.6 29.3 43.9

86 57.9 47.4 71.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

3000

2500

2000

1500

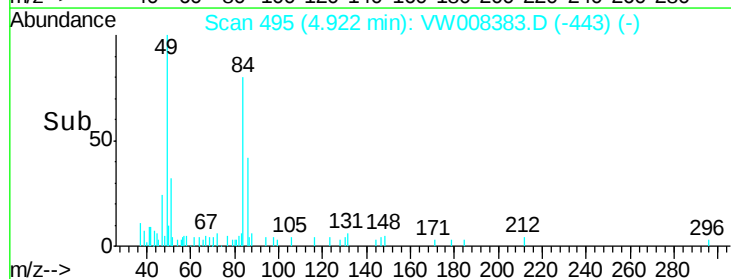
1000

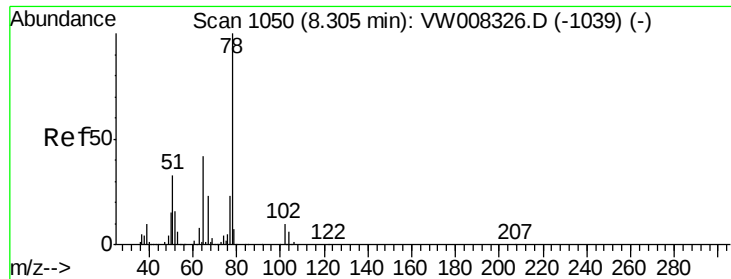
500

0

4.80 4.90 5.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: 62.186 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW008383.D

Acq: 21 Jan 2019 18:47

Instrument :

MSVOA_W

ClientSampled :

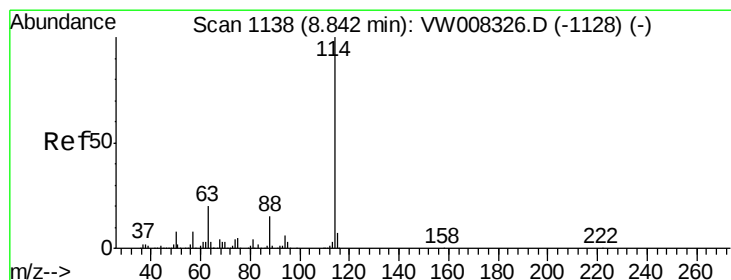
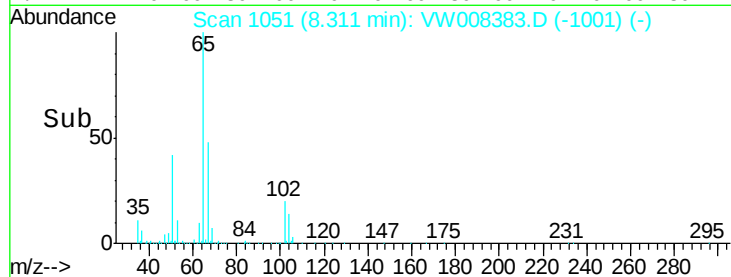
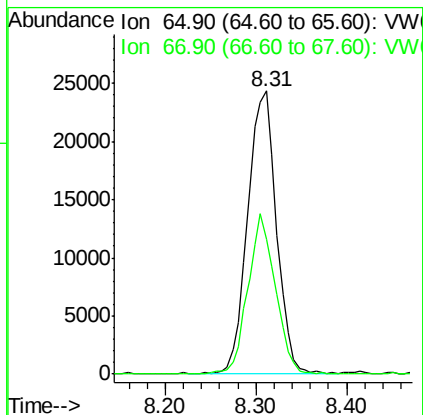
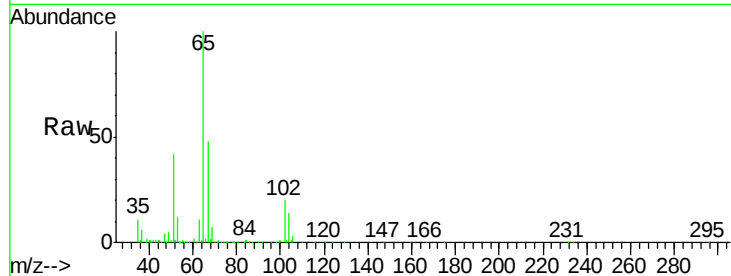
C-5RE

Tot Ion: 65 Resp: 53702

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008383.D

Acq: 21 Jan 2019 18:47

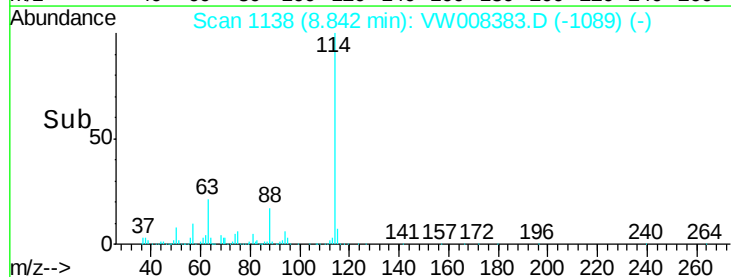
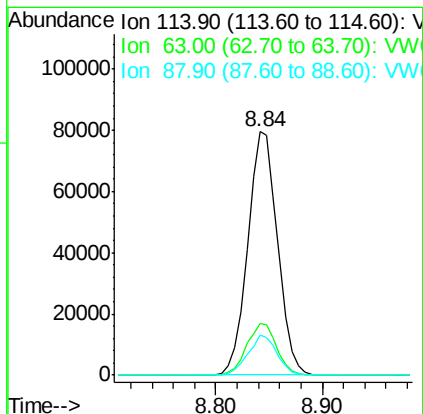
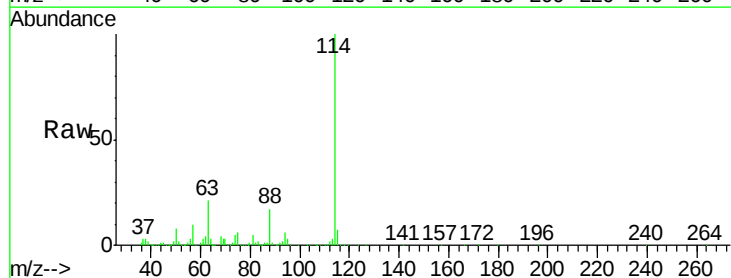
Tgt Ion: 114 Resp: 155748

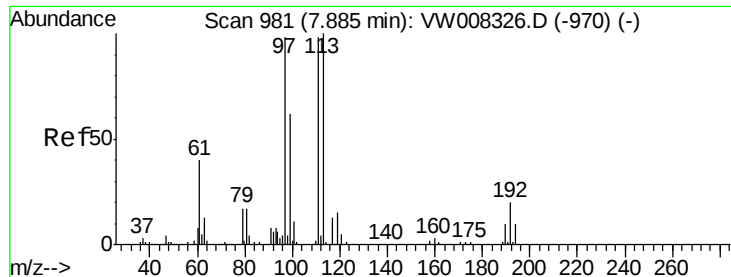
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.5 0.0 30.4

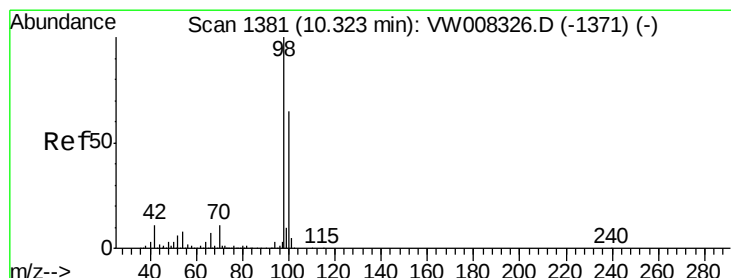
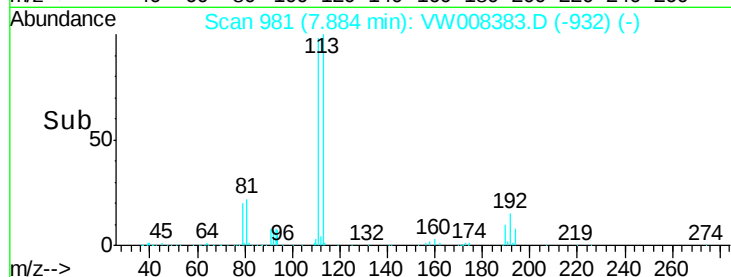
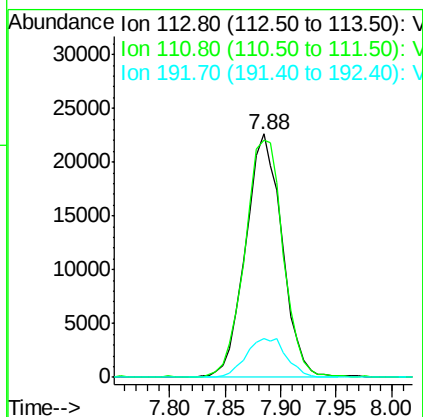
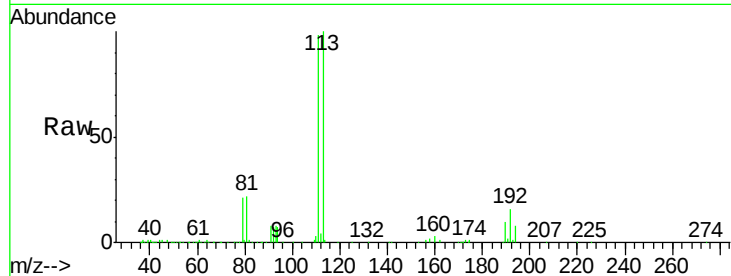




#35
 Dibromofluoromethane
 Concen: 51.972 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008383.D
 Acq: 21 Jan 2019 18:47

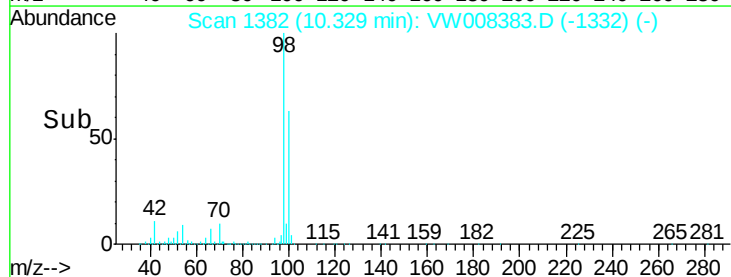
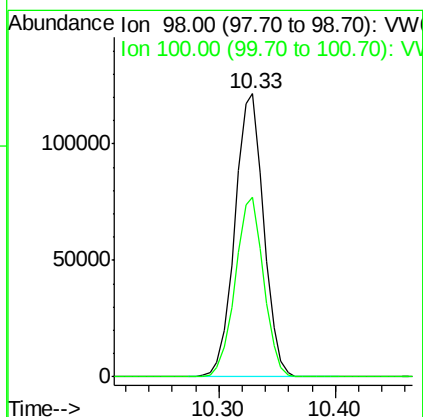
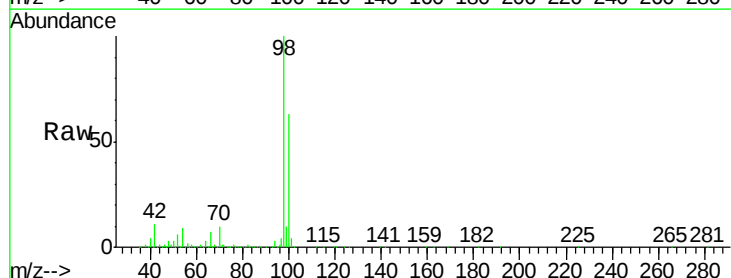
Instrument :
 MSVOA_W
 ClientSampleId :
 C-5RE

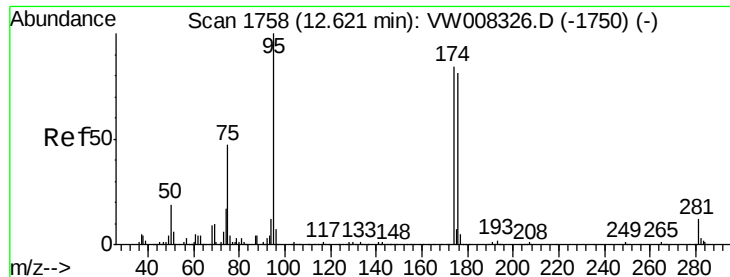
Tot Ion:113 Resp: 51670
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.8 122.8
 192 17.7 16.3 24.5



#50
 Toluene-d8
 Concen: 53.653 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW008383.D
 Acq: 21 Jan 2019 18:47

Tgt Ion: 98 Resp: 209554
 Ion Ratio Lower Upper
 98 100
 100 62.6 51.8 77.8

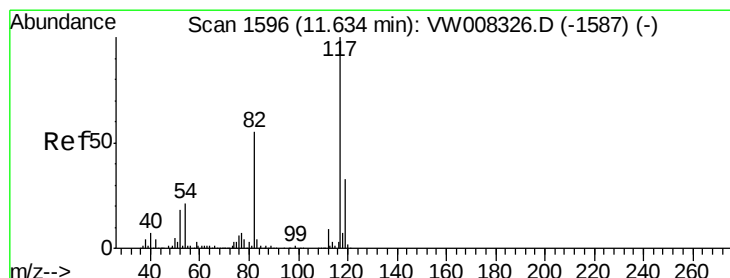
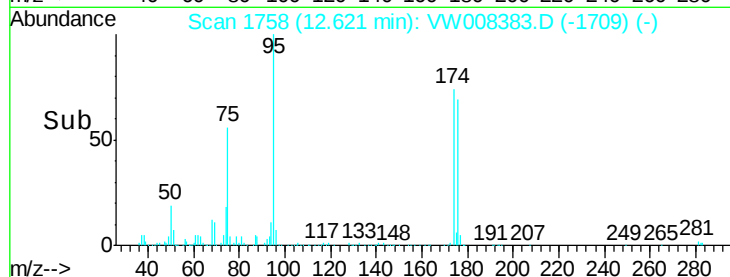
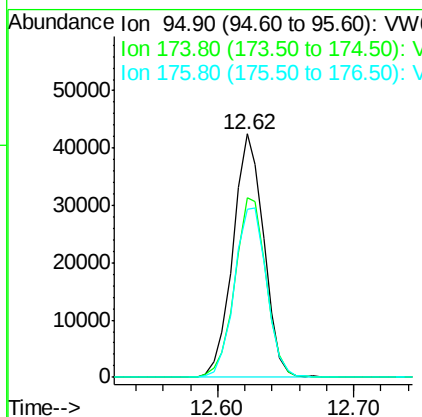
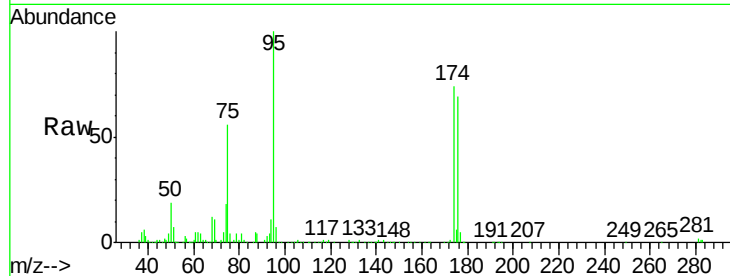




#62
4-Bromofluorobenzene
Concen: 47.699 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008383.D
Acq: 21 Jan 2019 18:47

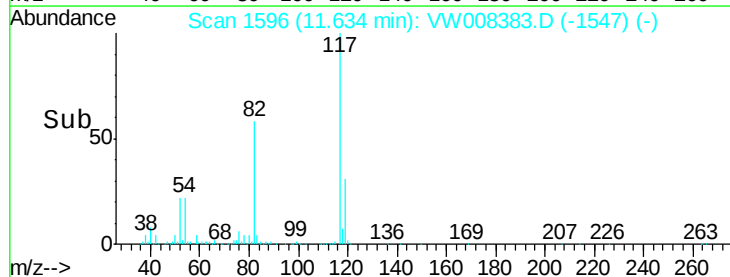
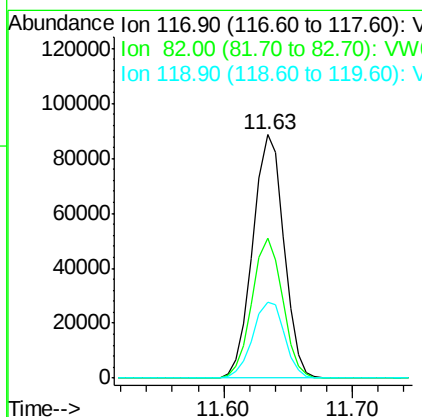
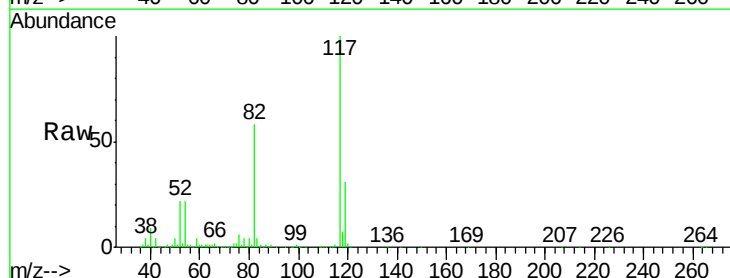
Instrument :
MSVOA_W
ClientSampled :
C-5RE

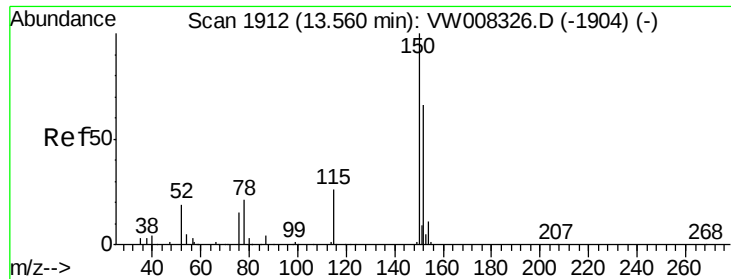
Tot Ion: 95 Resp: 66817
Ion Ratio Lower Upper
95 100
174 75.3 0.0 166.0
176 72.9 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008383.D
Acq: 21 Jan 2019 18:47

Tgt Ion: 117 Resp: 147919
Ion Ratio Lower Upper
117 100
82 57.5 44.3 66.5
119 31.2 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008383.D

Acq: 21 Jan 2019 18:47

Instrument :

MSVOA_W

ClientSampleId :

C-5RE

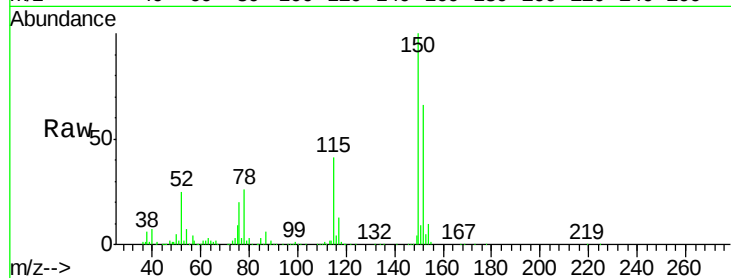
Tot Ion:152 Resp: 67767

Ion Ratio Lower Upper

152 100

115 61.7 28.8 86.4

150 159.4 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

