

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010377.D
 Acq On : 11 May 2019 13:12
 Operator : SY/VA
 Sample : VW0511SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0511SBL01

Quant Time: May 12 00:42:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1245721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	2135136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1909147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	897757	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	774137	58.45	ug/l	0.00
Spiked Amount						
			Recovery	=	116.90%	
35) Dibromofluoromethane	7.88	113	686649	54.96	ug/l	0.00
Spiked Amount						
			Recovery	=	109.92%	
50) Toluene-d8	10.32	98	2662271	52.33	ug/l	0.00
Spiked Amount						
			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.62	95	906544	50.62	ug/l	0.00
Spiked Amount						
			Recovery	=	101.24%	

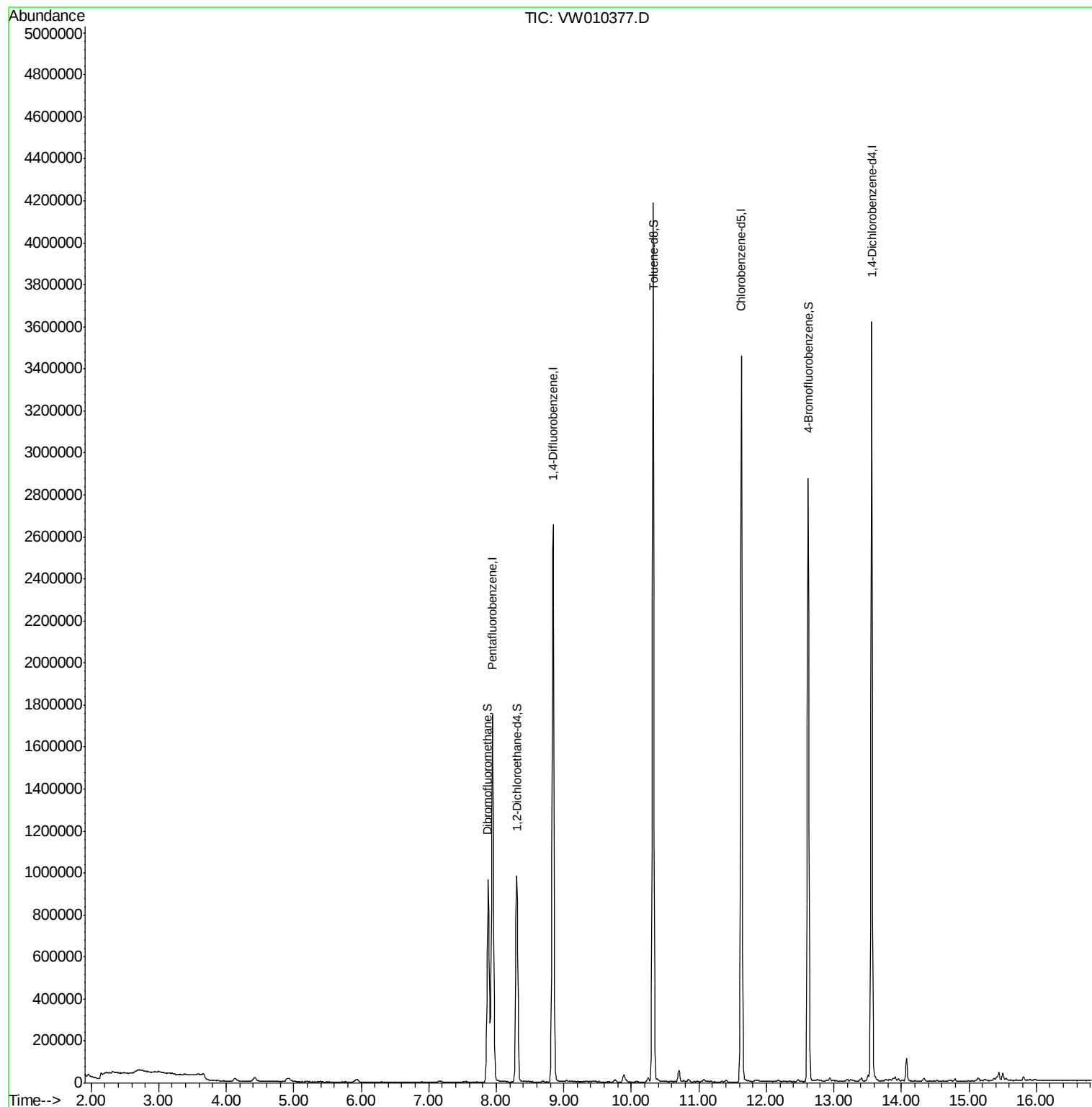
Target Compounds	Qvalue

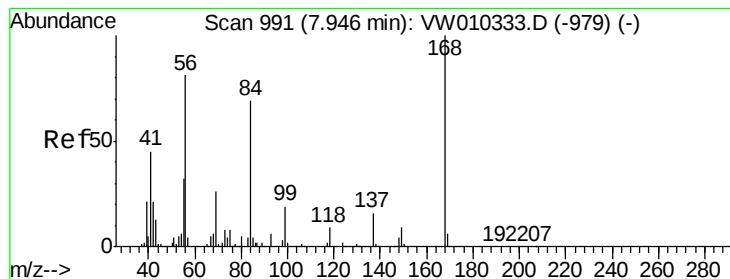
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 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: VW010377.D

Acq: 11 May 2019 13:12

Instrument :

MSVOA_W

ClientSampleId :

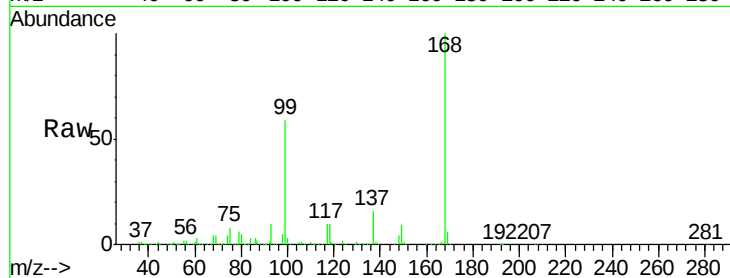
VW0511SBL01

Tot Ion:168 Resp: 1245721

Ion Ratio Lower Upper

168 100

99 58.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

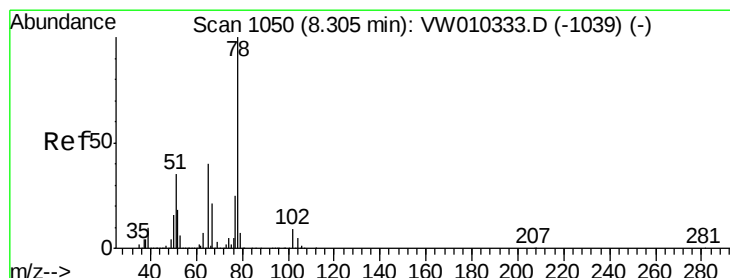
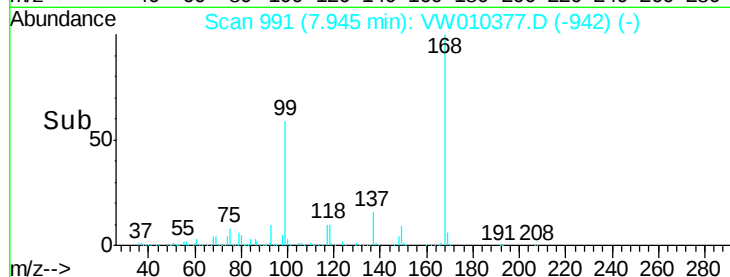
600000

400000

200000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 58.453 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010377.D

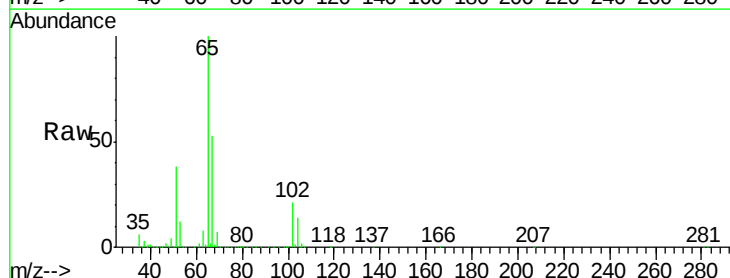
Acq: 11 May 2019 13:12

Tgt Ion: 65 Resp: 774137

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

400000

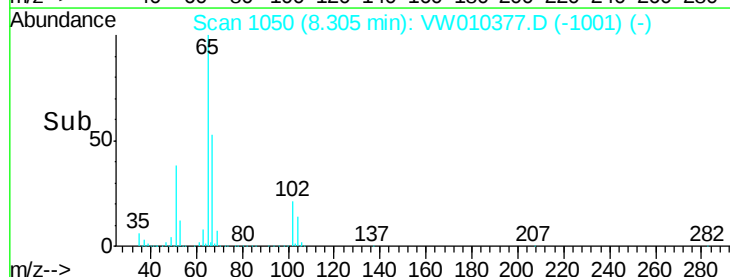
300000

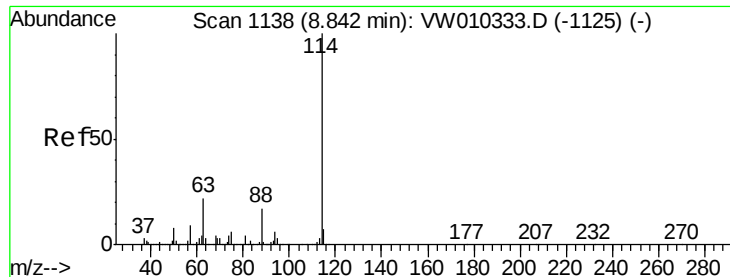
200000

100000

0

Time--> 8.20 8.30 8.40

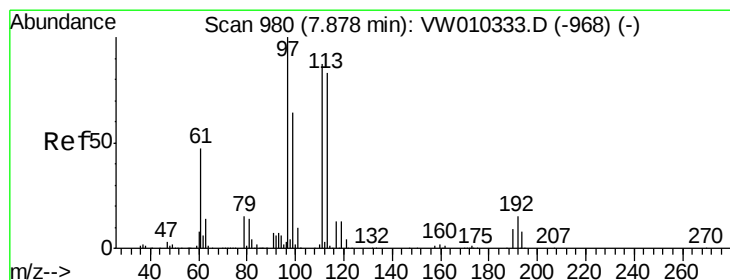
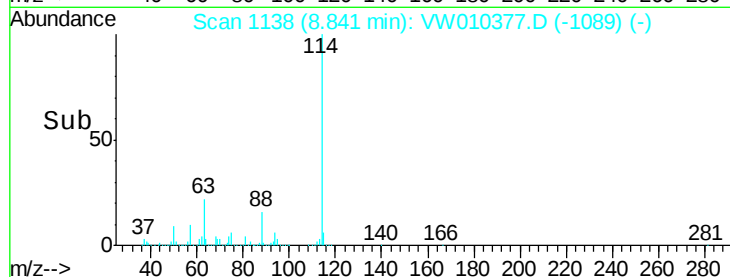
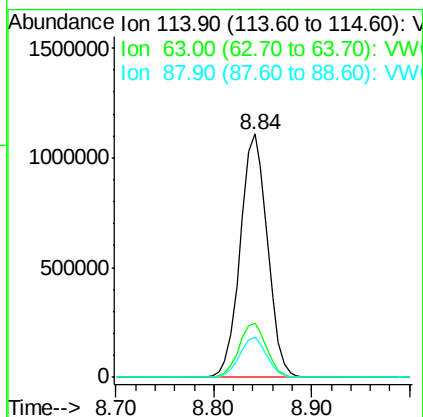
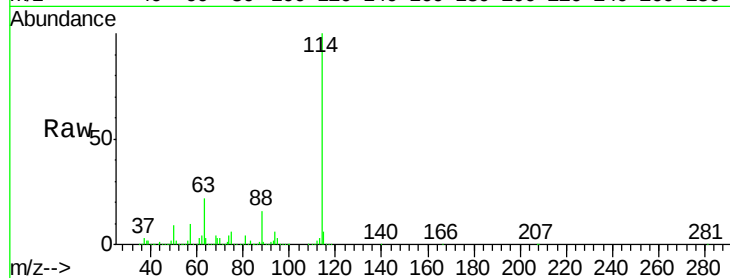




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010377.D
 Acq: 11 May 2019 13:12

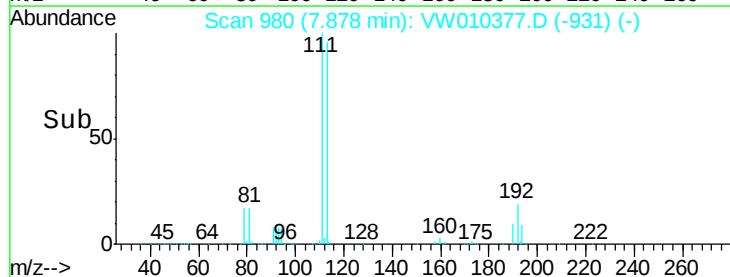
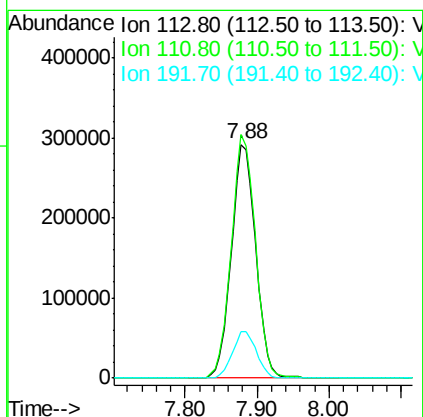
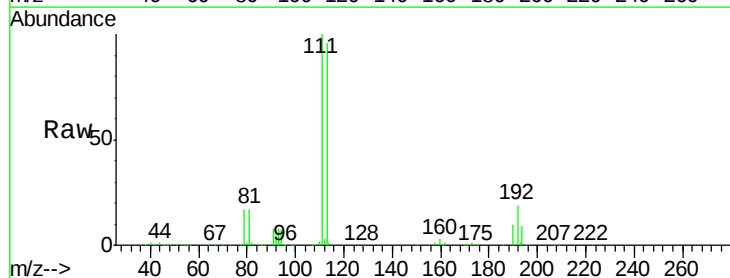
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0511SBL01

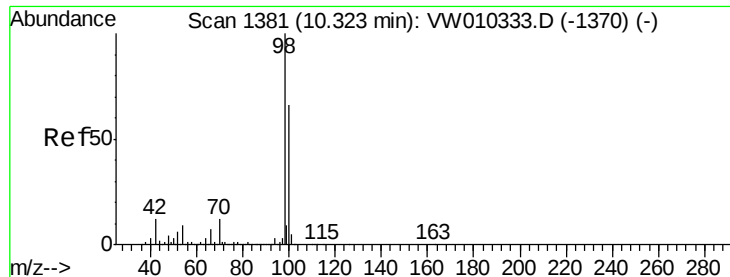
Tot Ion:114 Resp: 2135136
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 46.2
 88 16.4 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 54.956 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW010377.D
 Acq: 11 May 2019 13:12

Tgt Ion:113 Resp: 686649
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.6 123.8
 192 19.7 15.4 23.2





#50

Toluene-d8

Concen: 52.327 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010377.D

Acq: 11 May 2019 13:12

Instrument :

MSVOA_W

ClientSampleId :

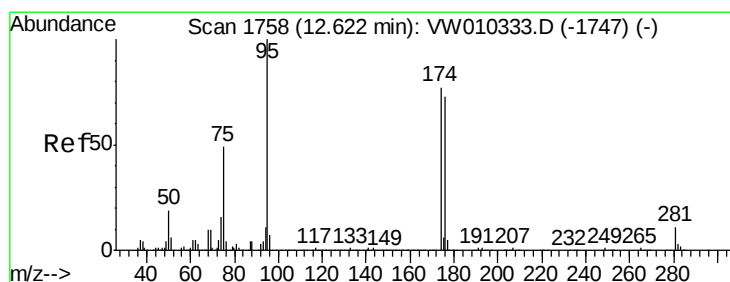
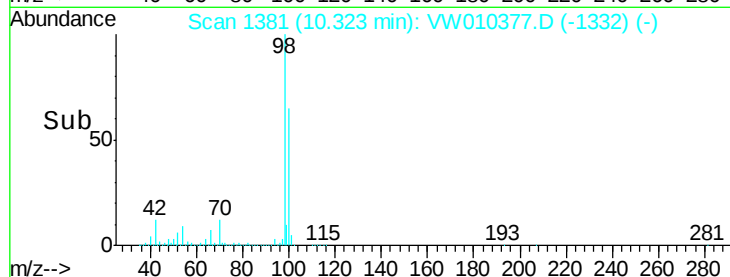
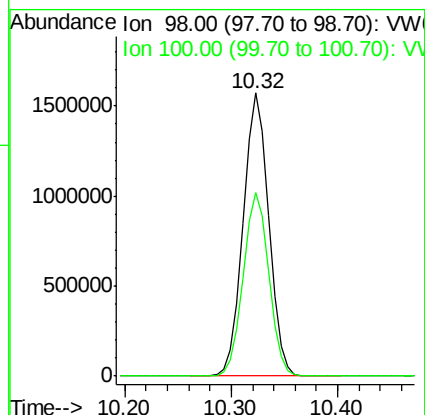
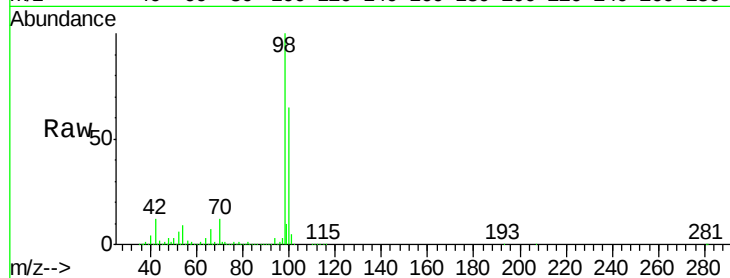
VW0511SBL01

Tot Ion: 98 Resp: 2662271

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 50.618 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010377.D

Acq: 11 May 2019 13:12

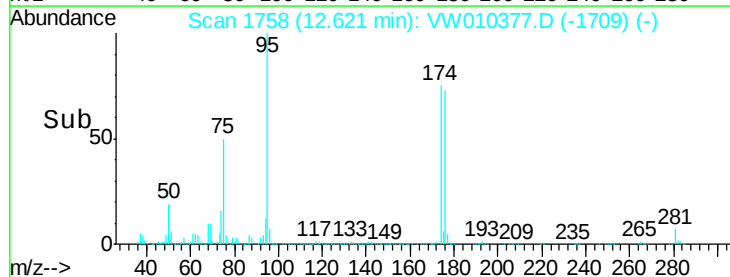
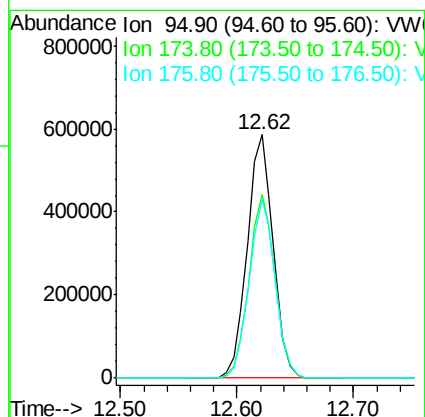
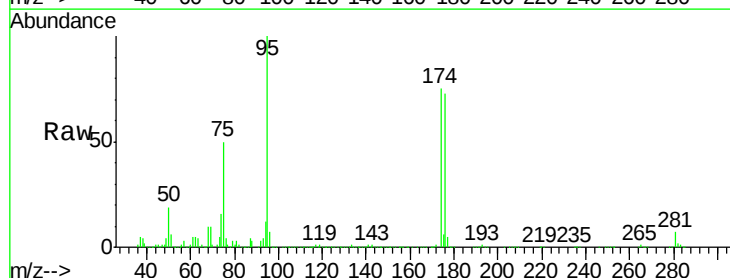
Tgt Ion: 95 Resp: 906544

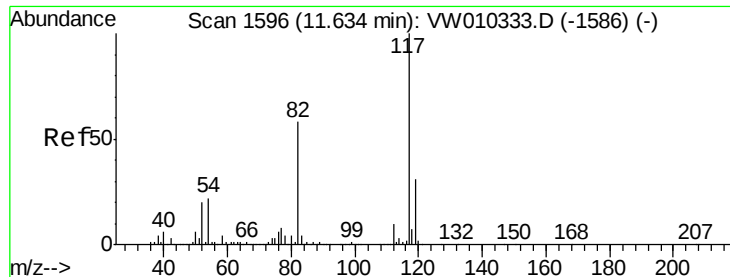
Ion Ratio Lower Upper

95 100

174 76.1 0.0 151.4

176 73.8 0.0 146.2

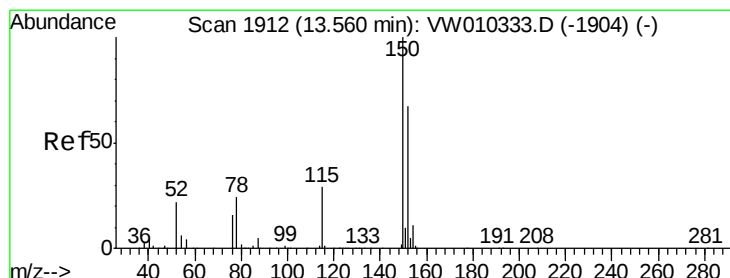
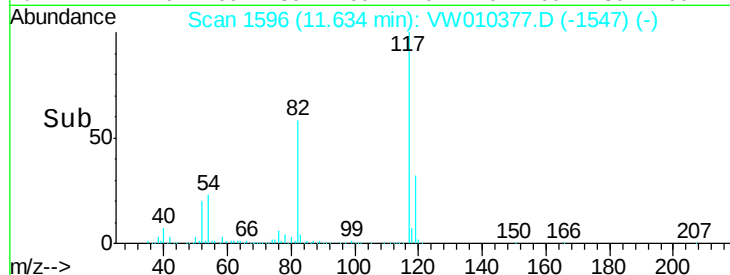
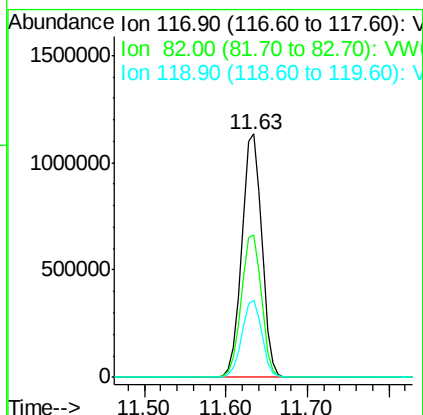
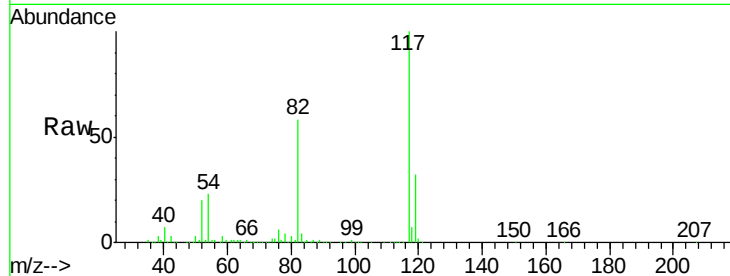




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010377.D
Acq: 11 May 2019 13:12

Instrument :
MSVOA_W
ClientSampleId :
VW0511SBL01

Tot Ion:117 Resp: 1909147
Ion Ratio Lower Upper
117 100
82 58.5 45.2 67.8
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010377.D
Acq: 11 May 2019 13:12

Tgt Ion:152 Resp: 897757
Ion Ratio Lower Upper
152 100
115 59.5 30.4 91.2
150 156.2 0.0 347.0

