

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008684.D
 Acq On : 15 Feb 2019 15:04
 Operator : SY/VA
 Sample : K1346-11
 Misc : 8.27G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-021419-C

Quant Time: Feb 16 01:22:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	389496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	594250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	504390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	214224	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	211811	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
35) Dibromofluoromethane	7.88	113	185860	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
50) Toluene-d8	10.32	98	703067	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.62	95	228649	42.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.36%	

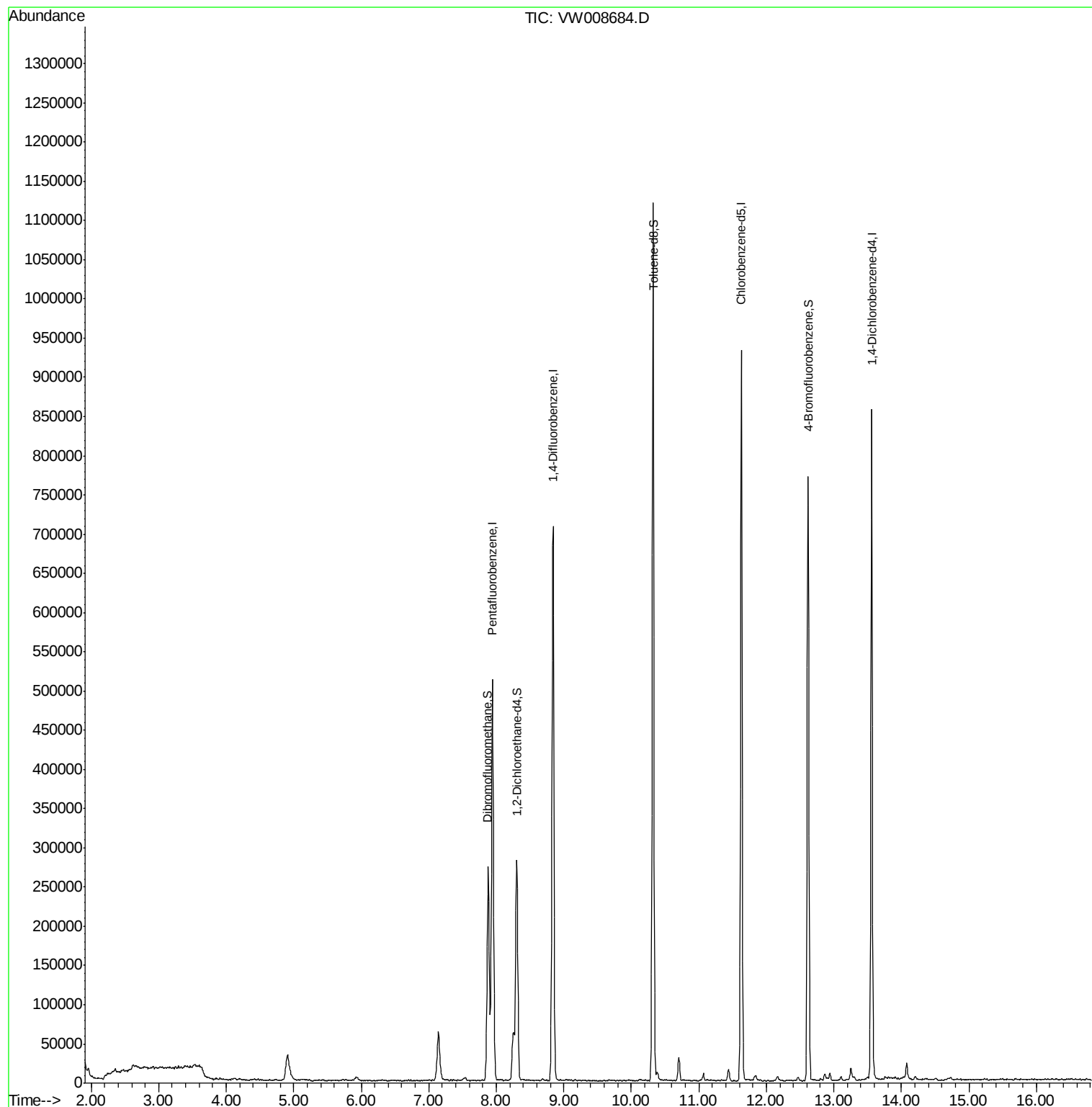
Target Compounds	Qvalue

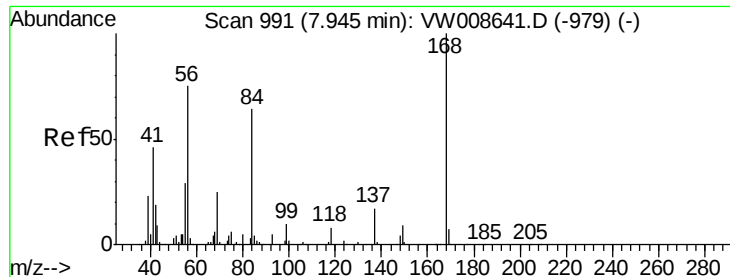
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008684.D

Acq: 15 Feb 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

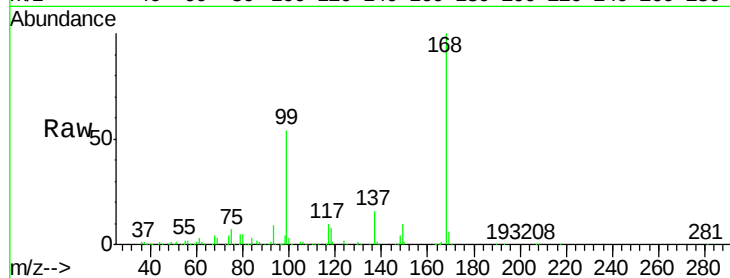
CL-01-021419-C

Tot Ion:168 Resp: 389496

Ion Ratio Lower Upper

168 100

99 54.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

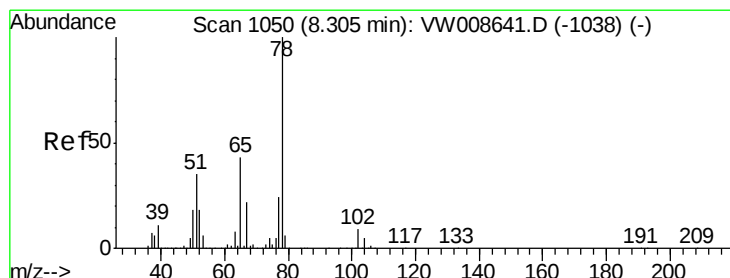
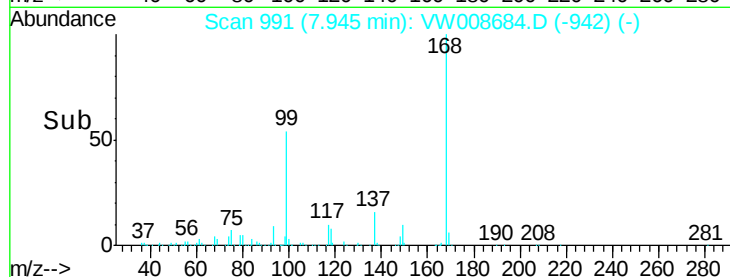
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.308 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008684.D

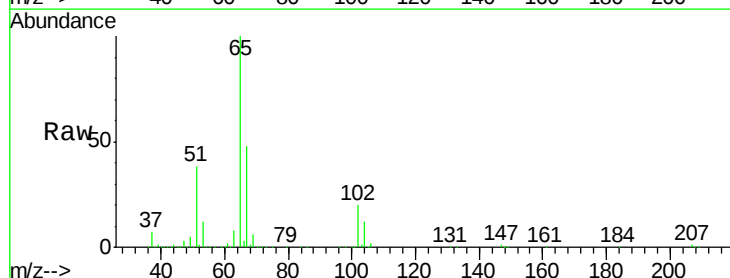
Acq: 15 Feb 2019 15:04

Tgt Ion: 65 Resp: 211811

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

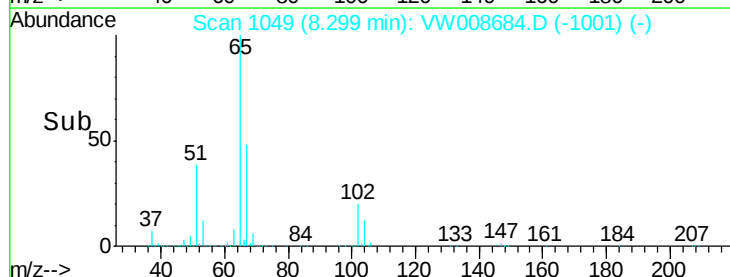
60000

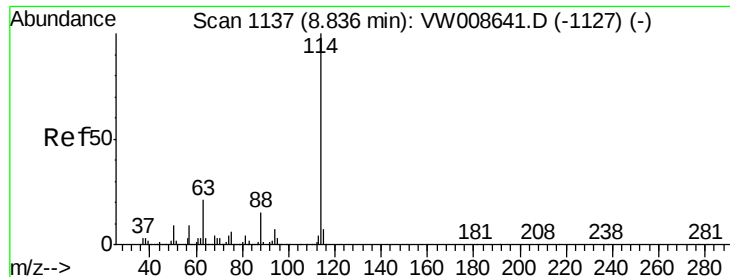
40000

20000

0

Time--> 8.20 8.30 8.40

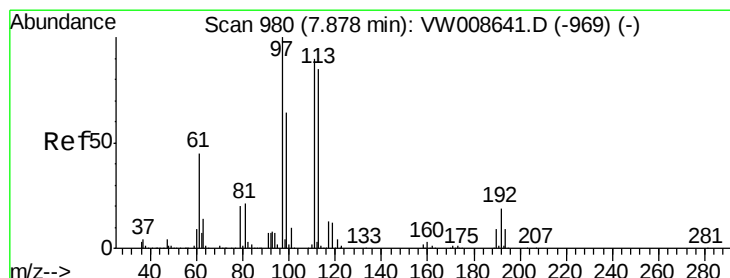
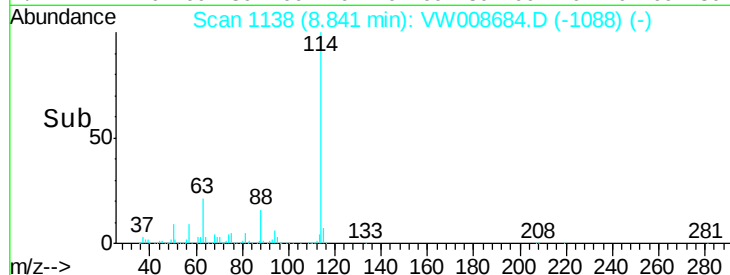
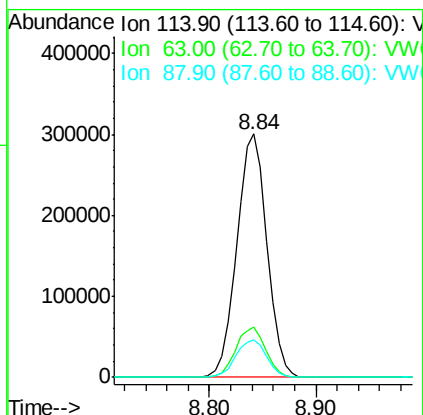
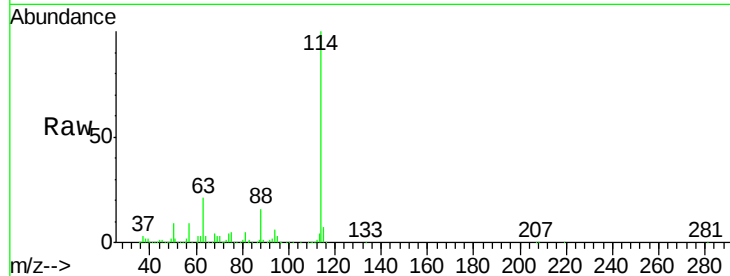




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VW008684.D
Acq: 15 Feb 2019 15:04

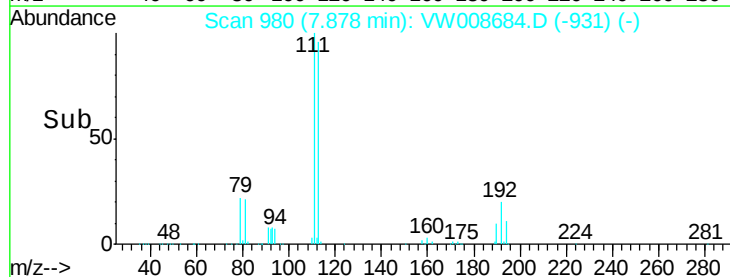
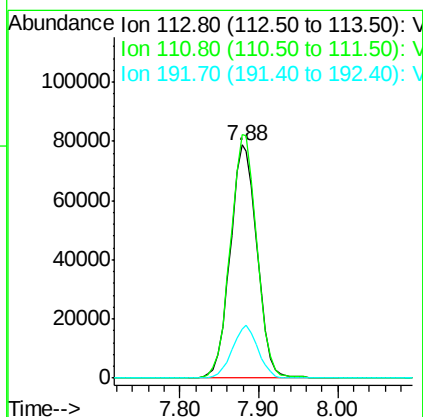
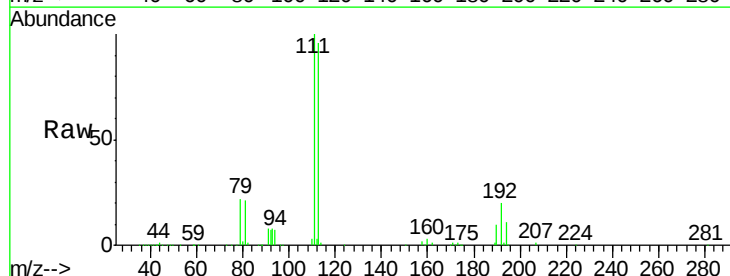
Instrument :
MSVOA_W
ClientSampleId :
CL-01-021419-C

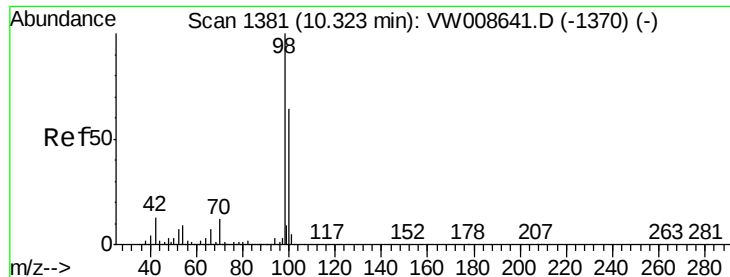
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.2
88	15.6	0.0	29.6



#35
Dibromofluoromethane
Concen: 50.370 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW008684.D
Acq: 15 Feb 2019 15:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.0	126.0
192	21.8	17.4	26.2





#50

Toluene-d8

Concen: 49.427 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008684.D

Acq: 15 Feb 2019 15:04

Instrument :

MSVOA_W

ClientSampleId :

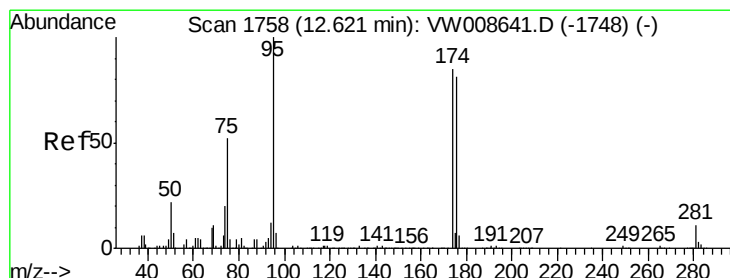
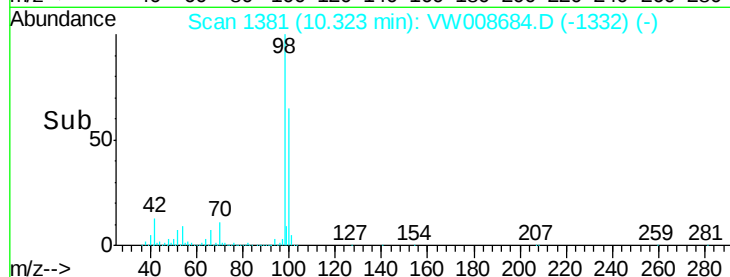
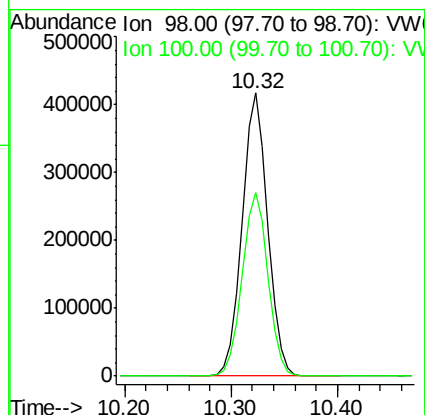
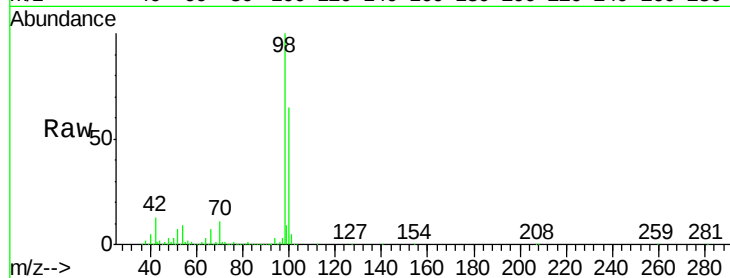
CL-01-021419-C

Tot Ion: 98 Resp: 703067

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 42.676 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008684.D

Acq: 15 Feb 2019 15:04

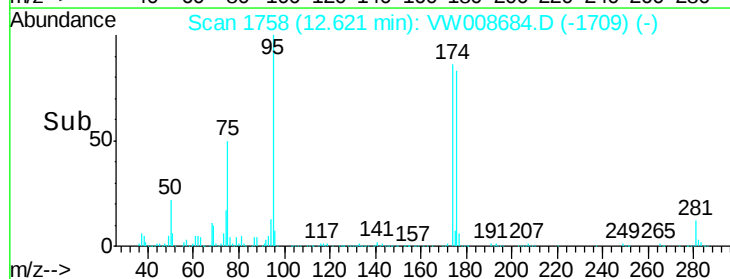
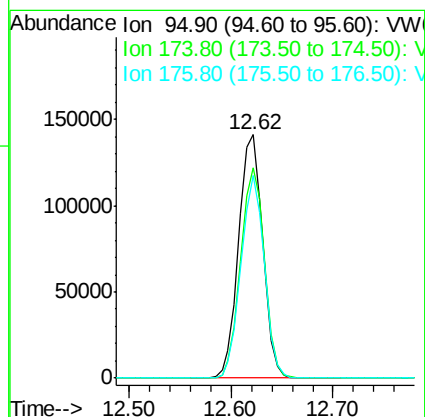
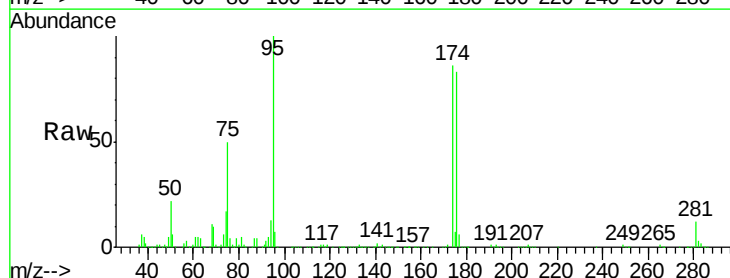
Tgt Ion: 95 Resp: 228649

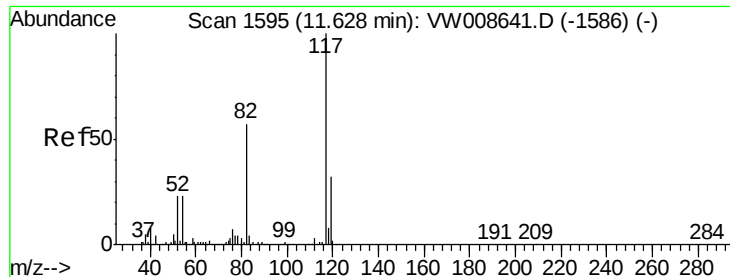
Ion Ratio Lower Upper

95 100

174 85.9 0.0 163.2

176 81.1 0.0 158.0

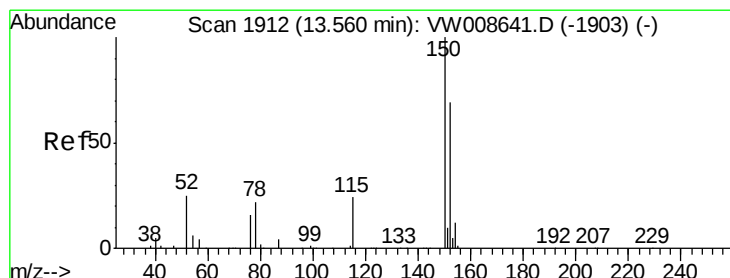
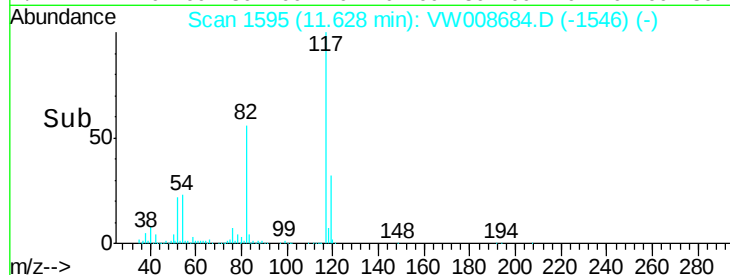
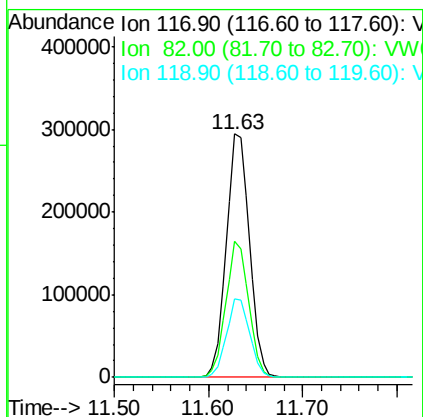
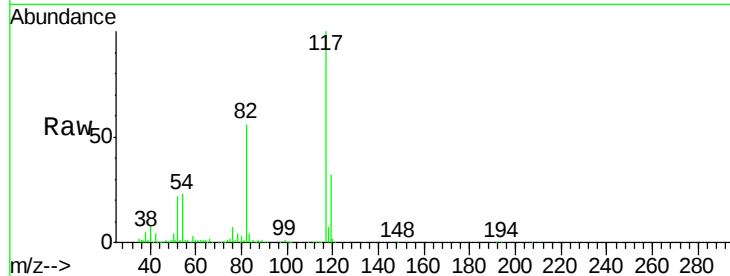




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW008684.D
Acq: 15 Feb 2019 15:04

Instrument :
MSVOA_W
ClientSampleId :
CL-01-021419-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.6	68.4
119	32.5	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008684.D
Acq: 15 Feb 2019 15:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.3	87.8
150	158.6	0.0	352.8

