

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041719\
 Data File : VW010018.D
 Acq On : 17 Apr 2019 15:53
 Operator : SY/VA
 Sample : VW0417SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0417SBL01

Quant Time: Apr 18 02:50:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	435709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	734845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	649409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	309175	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	278945	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
35) Dibromofluoromethane	7.88	113	229239	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
50) Toluene-d8	10.32	98	870157	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.62	95	291279	45.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.54%	

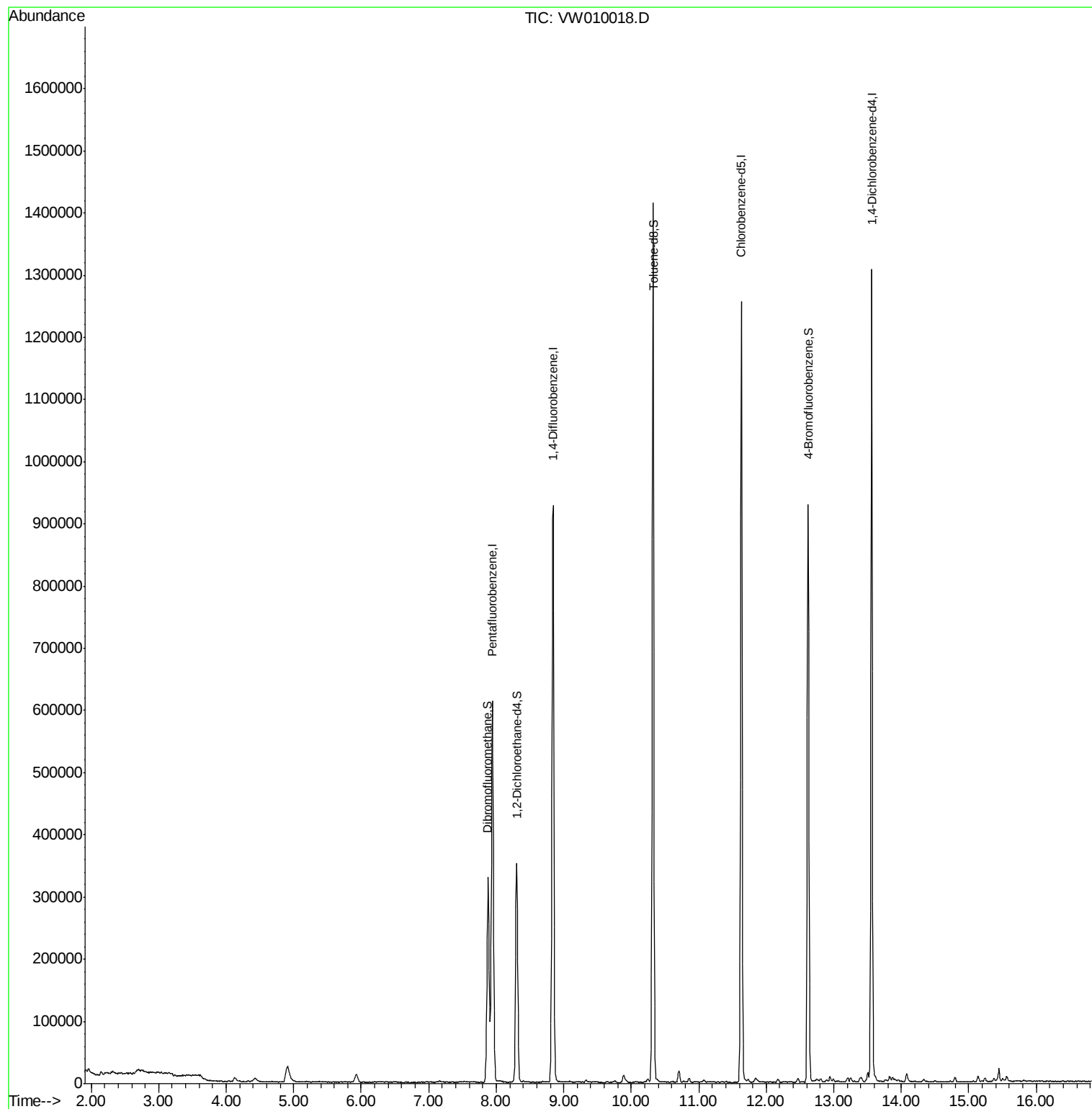
Target Compounds	Qvalue

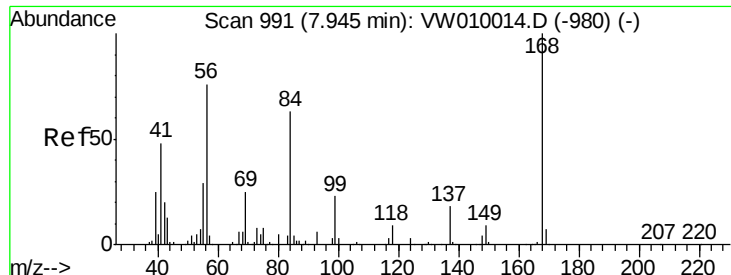
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041719\
Data File : VW010018.D
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MSVOA_W
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Quant Time: Apr 18 02:50:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 02:23:40 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: VW010018.D

Acq: 17 Apr 2019 15:53

Instrument :

MSVOA_W

ClientSampleId :

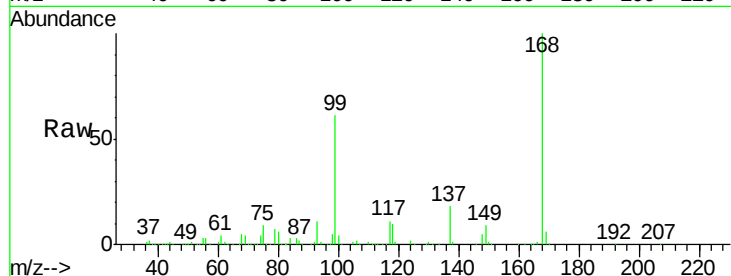
VW0417SBL01

Tot Ion:168 Resp: 435709

Ion Ratio Lower Upper

168 100

99 61.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

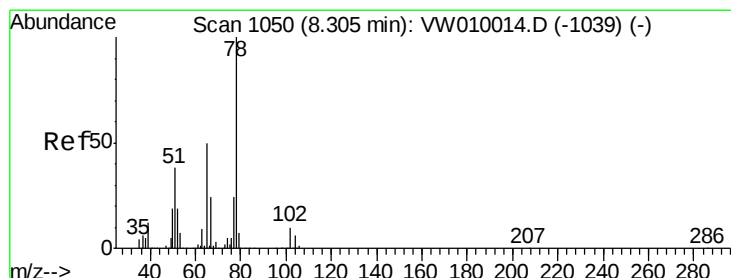
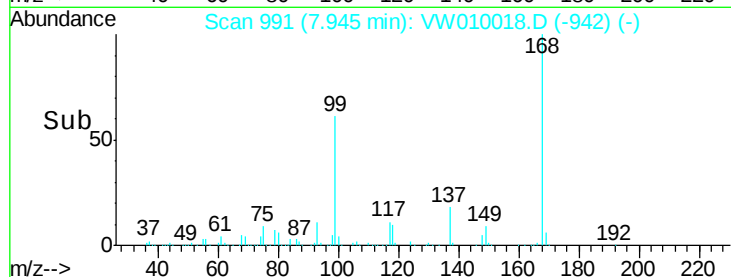
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.879 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW010018.D

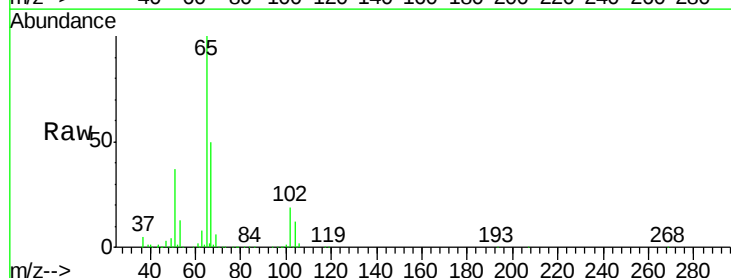
Acq: 17 Apr 2019 15:53

Tgt Ion: 65 Resp: 278945

Ion Ratio Lower Upper

65 100

67 50.3 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

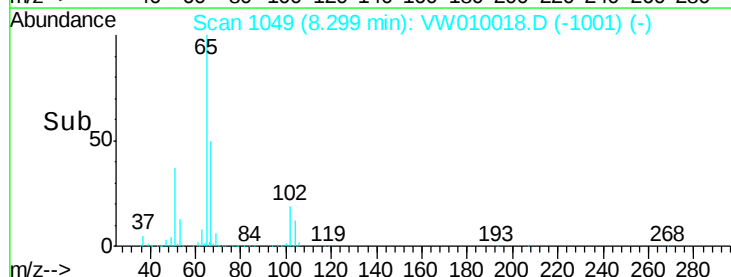
150000

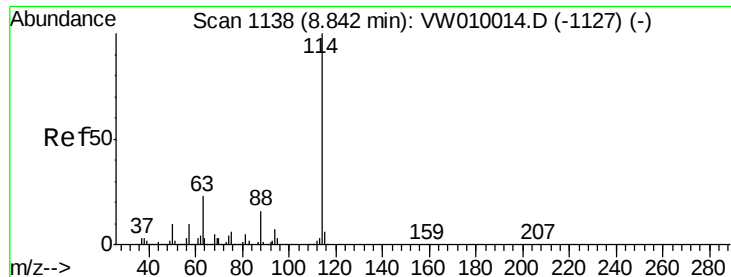
100000

50000

0

Time-->

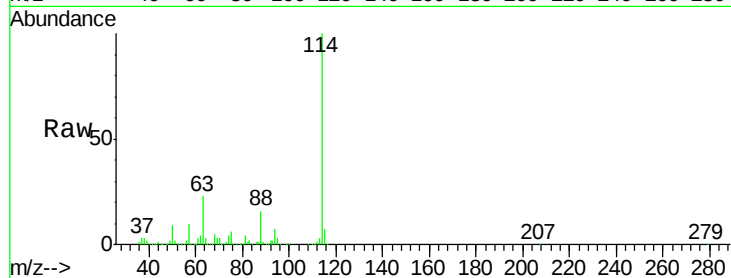




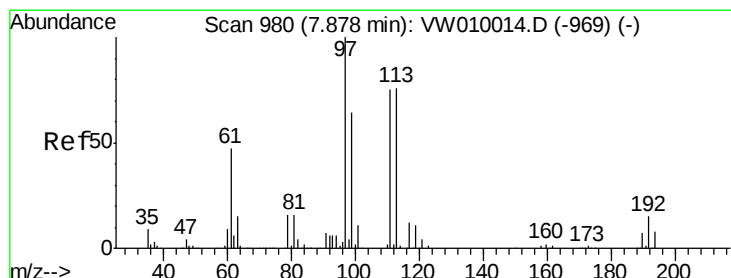
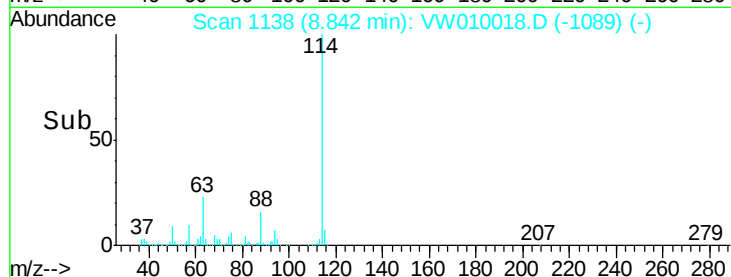
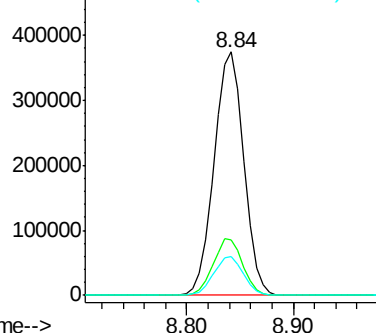
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010018.D
Acq: 17 Apr 2019 15:53

Instrument :
MSVOA_W
ClientSampleId :
VW0417SBL01

Tot Ion:114 Resp: 734845
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.2
88 16.2 0.0 32.6

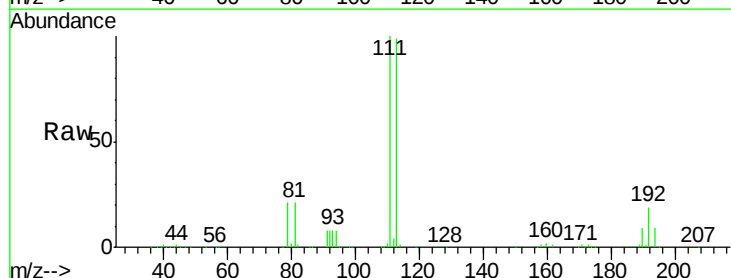


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

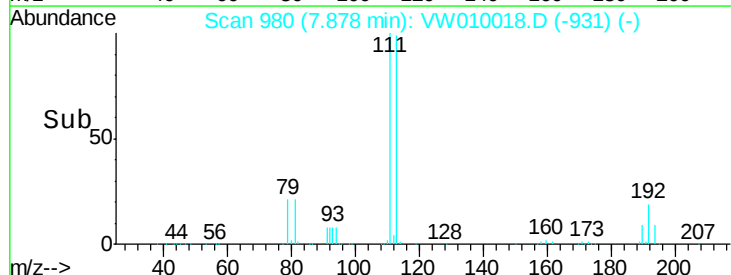
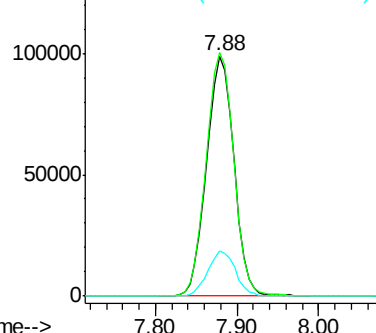


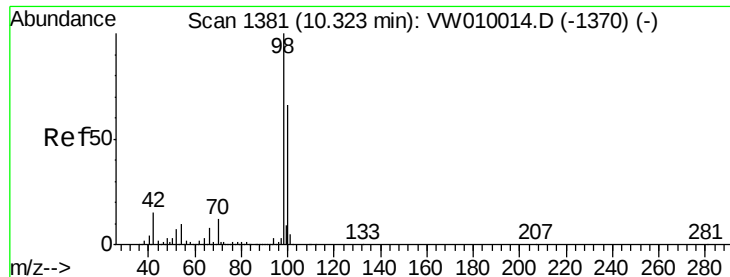
#35
Dibromofluoromethane
Concen: 49.068 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW010018.D
Acq: 17 Apr 2019 15:53

Tgt Ion:113 Resp: 229239
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 19.0 15.4 23.2



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





#50

Toluene-d8

Concen: 49.705 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010018.D

Acq: 17 Apr 2019 15:53

Instrument :

MSVOA_W

ClientSampleId :

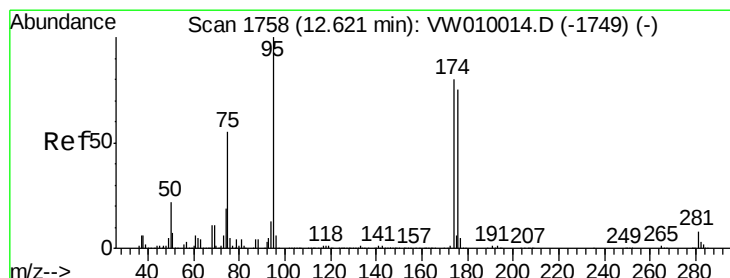
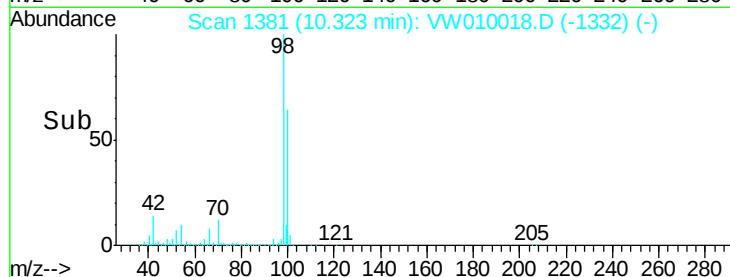
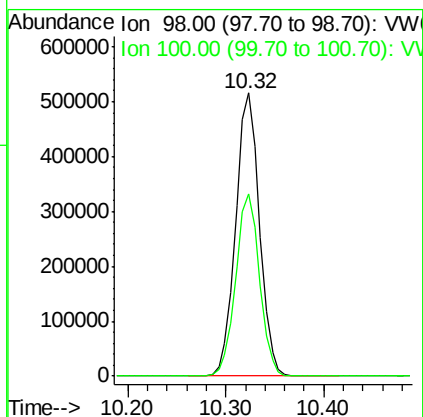
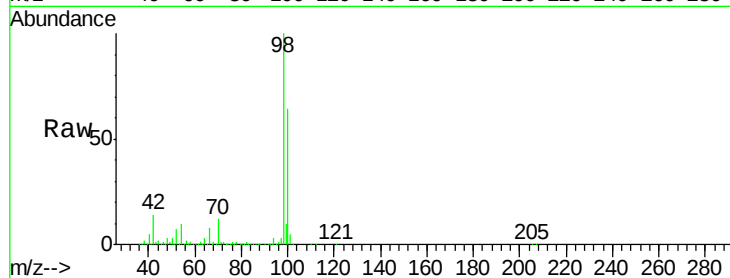
VW0417SBL01

Tot Ion: 98 Resp: 870157

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 45.773 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010018.D

Acq: 17 Apr 2019 15:53

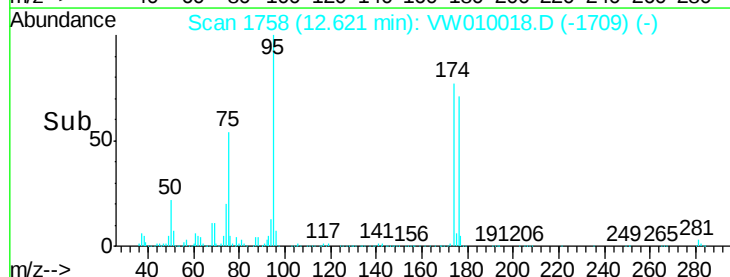
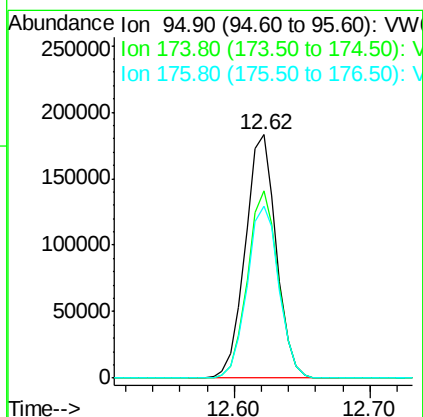
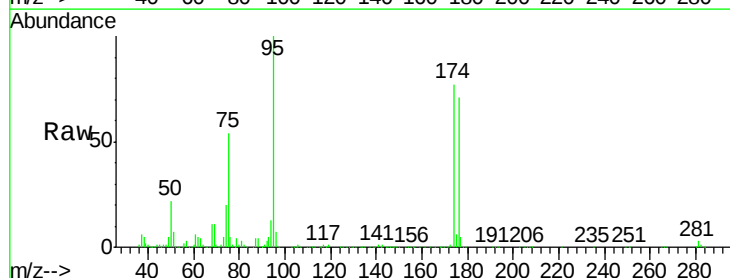
Tgt Ion: 95 Resp: 291279

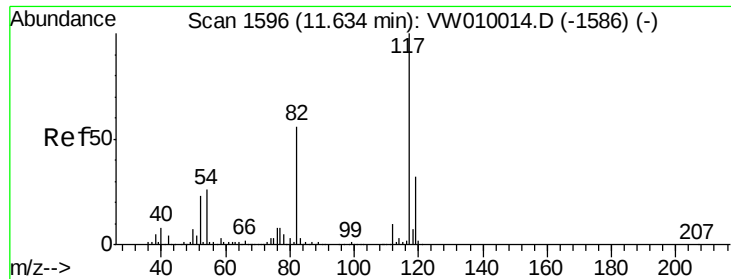
Ion Ratio Lower Upper

95 100

174 76.4 0.0 151.4

176 72.7 0.0 146.2

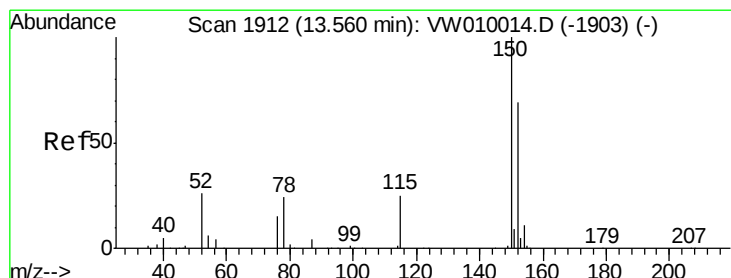
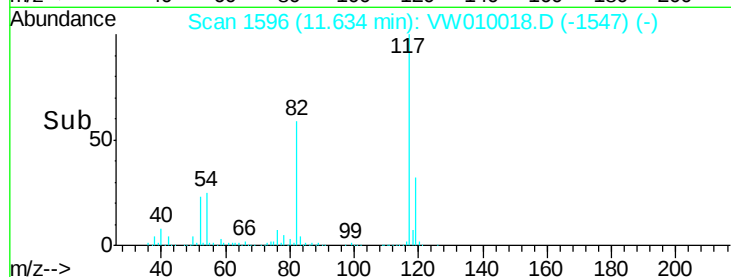
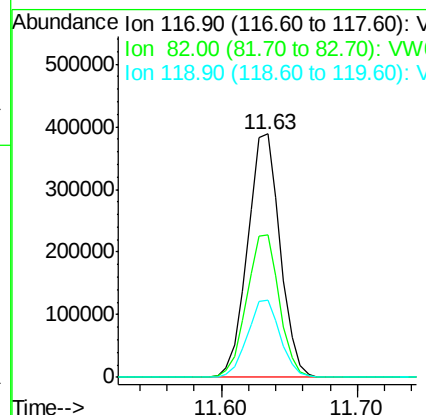
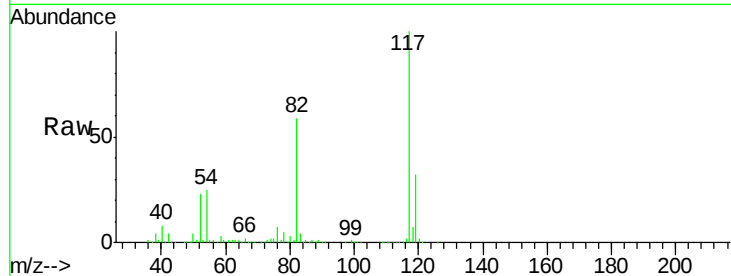




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010018.D
Acq: 17 Apr 2019 15:53

Instrument :
MSVOA_W
ClientSampleId :
VW0417SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.7	45.2	67.8
119	31.6	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: VW010018.D
Acq: 17 Apr 2019 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.4	91.2
150	155.1	0.0	347.0

