

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007019.D
 Acq On : 22 Nov 2018 01:36
 Operator : VAY/AP
 Sample : VW1122SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1122SBL02

Quant Time: Nov 22 05:59:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	106374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	169884	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	163251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78381	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59337	56.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.96%	
35) Dibromofluoromethane	7.88	113	51344	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	
50) Toluene-d8	10.32	98	226473	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
62) 4-Bromofluorobenzene	12.62	95	87954	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	

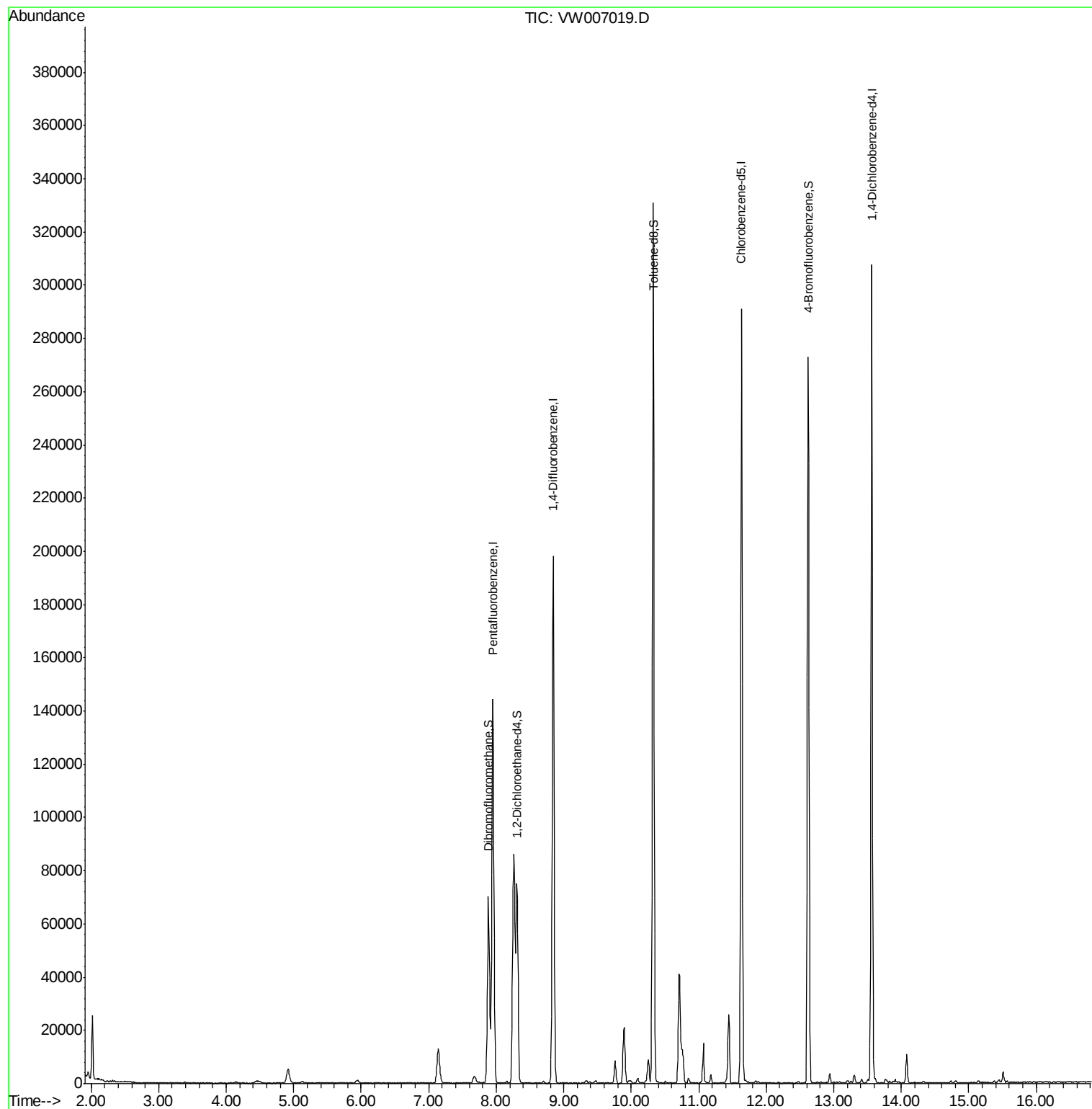
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112218\
Data File : VW007019.D
Acq On : 22 Nov 2018 01:36
Operator : VAY/AP
Sample : VW1122SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL02

Quant Time: Nov 22 05:59:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007019.D

Acq: 22 Nov 2018 01:36

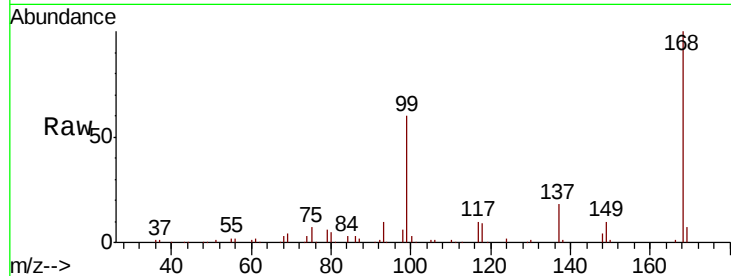
Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL02

Tot Ion:168 Resp: 106374

Ion Ratio Lower Upper

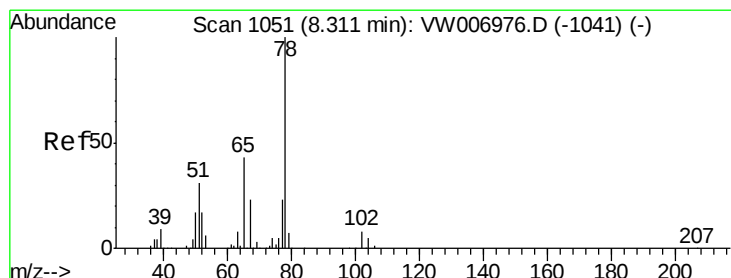
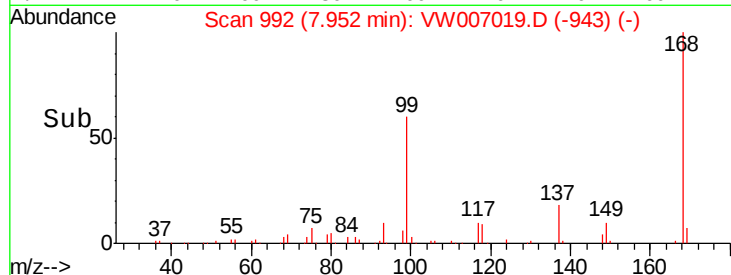
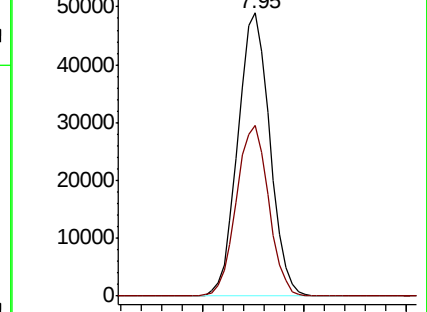
168 100

99 60.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 56.977 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007019.D

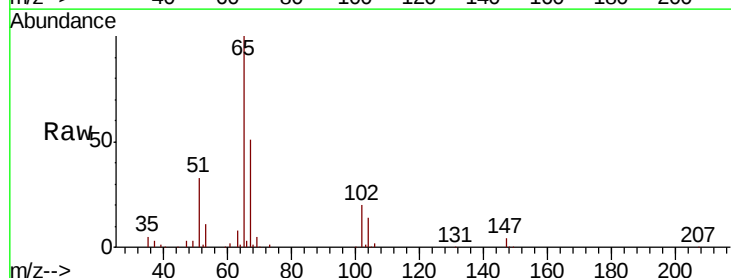
Acq: 22 Nov 2018 01:36

Tgt Ion: 65 Resp: 59337

Ion Ratio Lower Upper

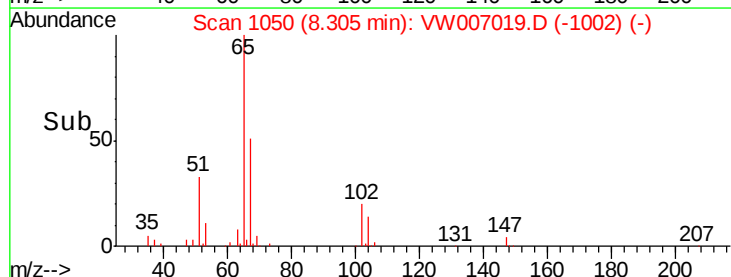
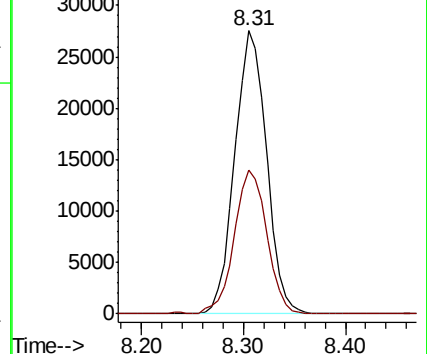
65 100

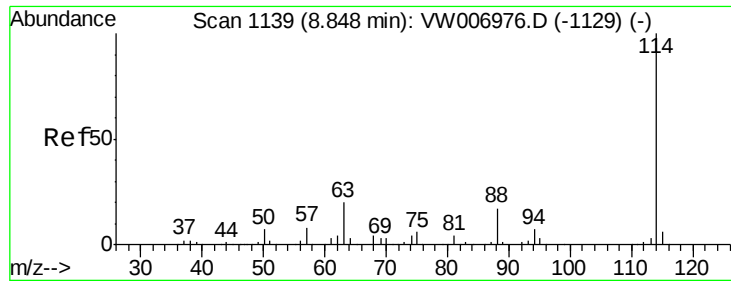
67 52.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

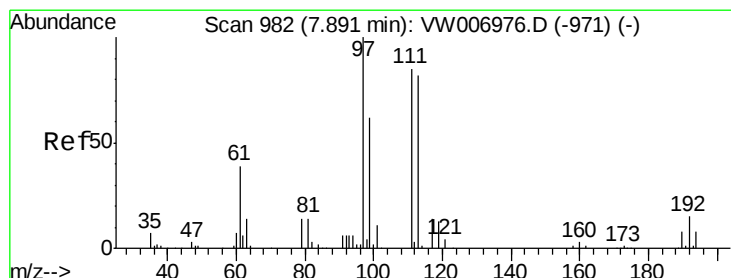
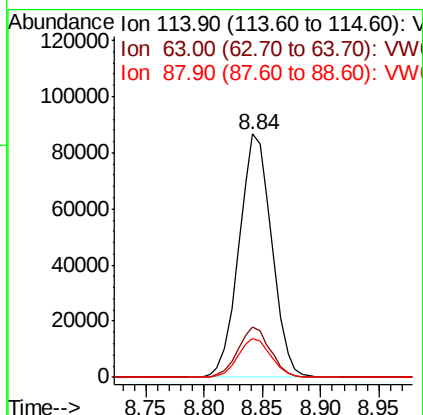
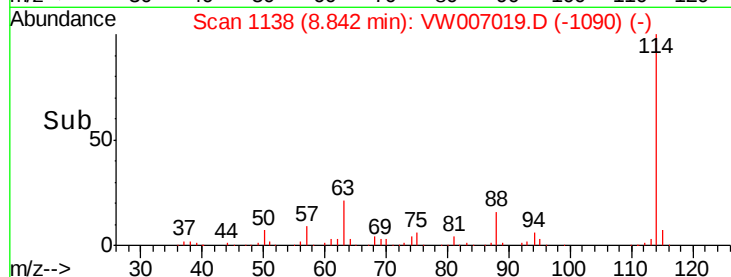
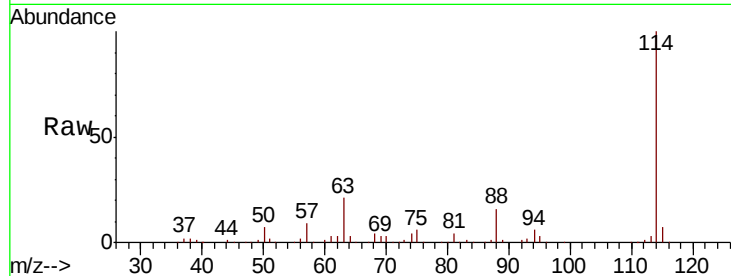




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007019.D
 Acq: 22 Nov 2018 01:36

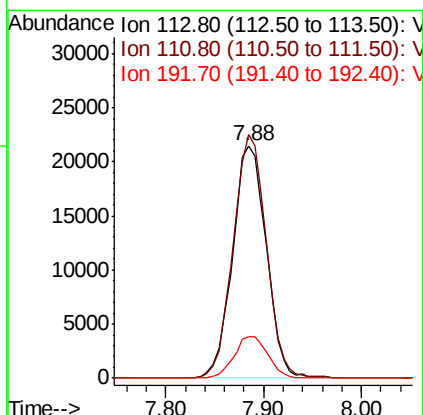
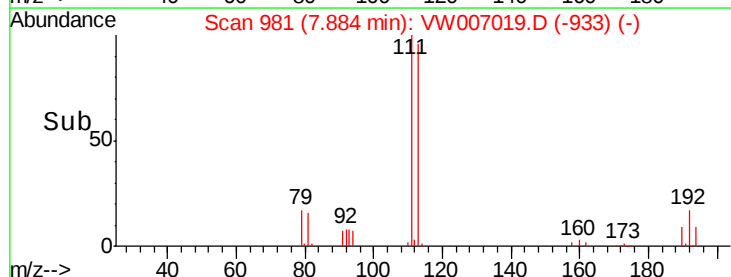
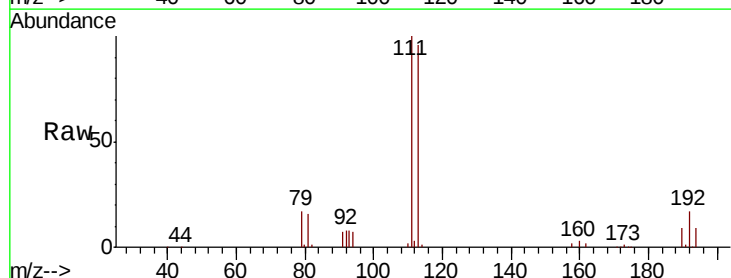
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1122SBL02

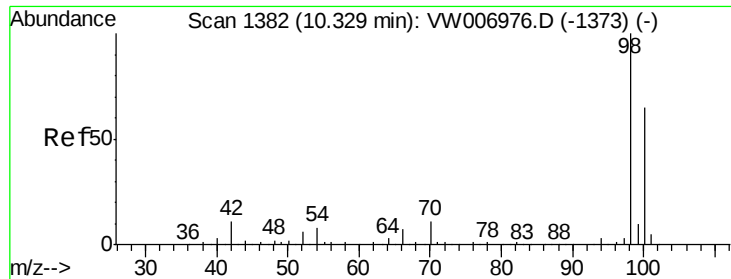
Tot Ion:114 Resp: 169884
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.4
 88 16.0 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 53.518 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007019.D
 Acq: 22 Nov 2018 01:36

Tgt Ion:113 Resp: 51344
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.0 121.6
 192 17.9 15.0 22.6





#50

Toluene-d8

Concen: 53.458 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007019.D

Acq: 22 Nov 2018 01:36

Instrument :

MSVOA_W

ClientSampleId :

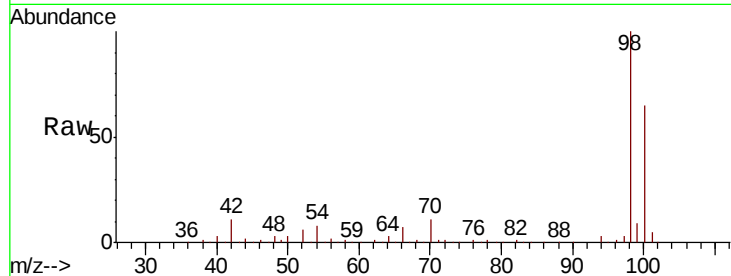
VW1122SBL02

Tot Ion: 98 Resp: 226473

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

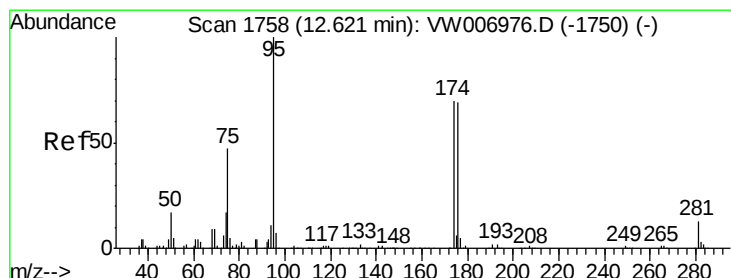
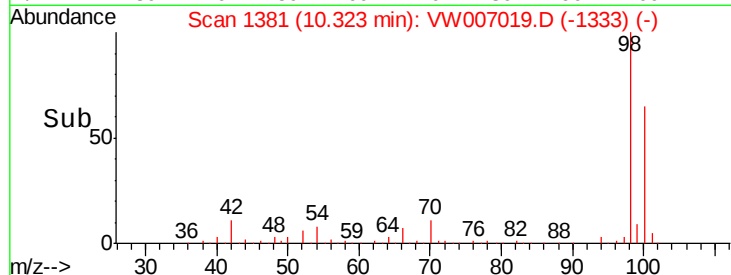
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 52.758 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007019.D

Acq: 22 Nov 2018 01:36

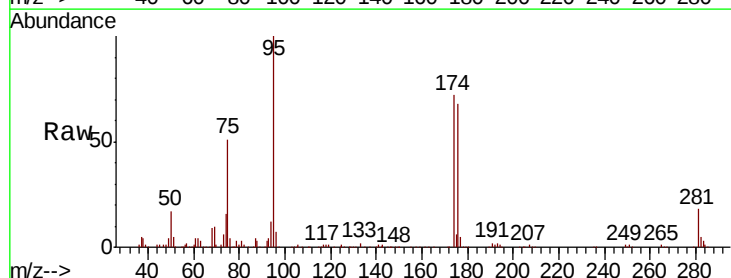
Tgt Ion: 95 Resp: 87954

Ion Ratio Lower Upper

95 100

174 73.3 0.0 143.6

176 69.7 0.0 140.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

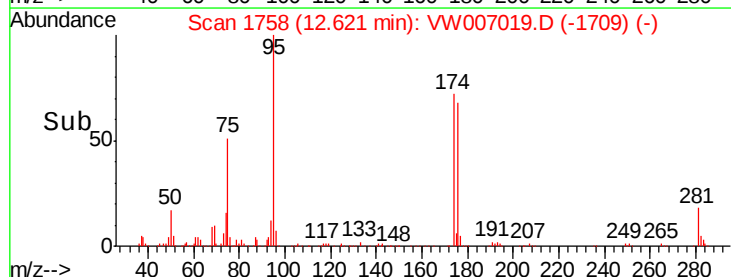
60000

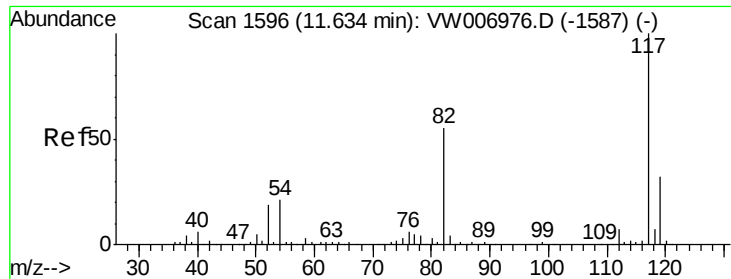
40000

20000

0

Time--> 12.55 12.60 12.65 12.70

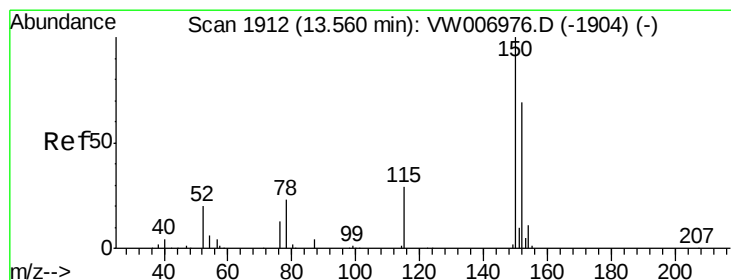
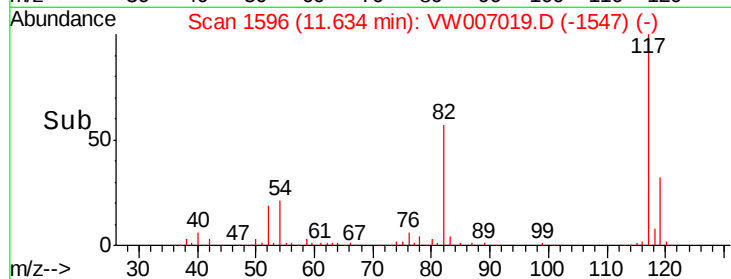
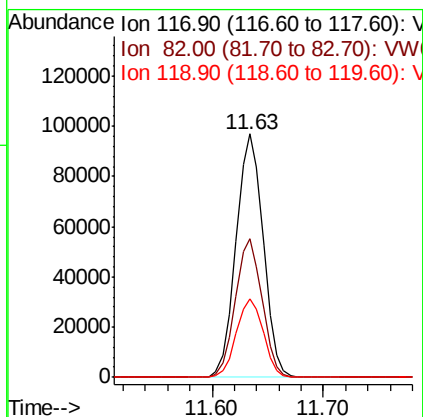
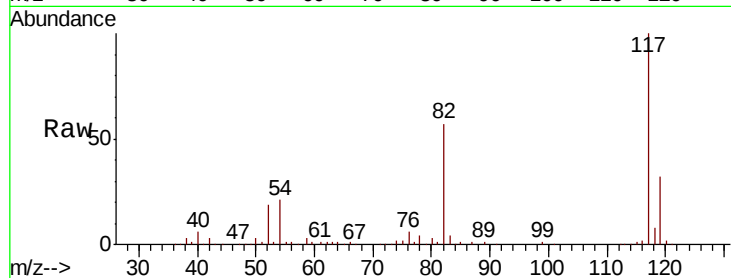




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007019.D
Acq: 22 Nov 2018 01:36

Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL02

Tot Ion:117 Resp: 163251
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007019.D
Acq: 22 Nov 2018 01:36

Tgt Ion:152 Resp: 78381
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.2
150 158.3 0.0 353.4

