

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\
 Data File : VW010702.D
 Acq On : 06 Jun 2019 11:31
 Operator : SY/VA
 Sample : VW0606SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0606SBL01

Quant Time: Jun 07 08:05:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	372682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	143979	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143606	56.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.60%	
35) Dibromofluoromethane	7.88	113	107809	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	
50) Toluene-d8	10.32	98	483479	54.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.00%	
62) 4-Bromofluorobenzene	12.62	95	168506	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	

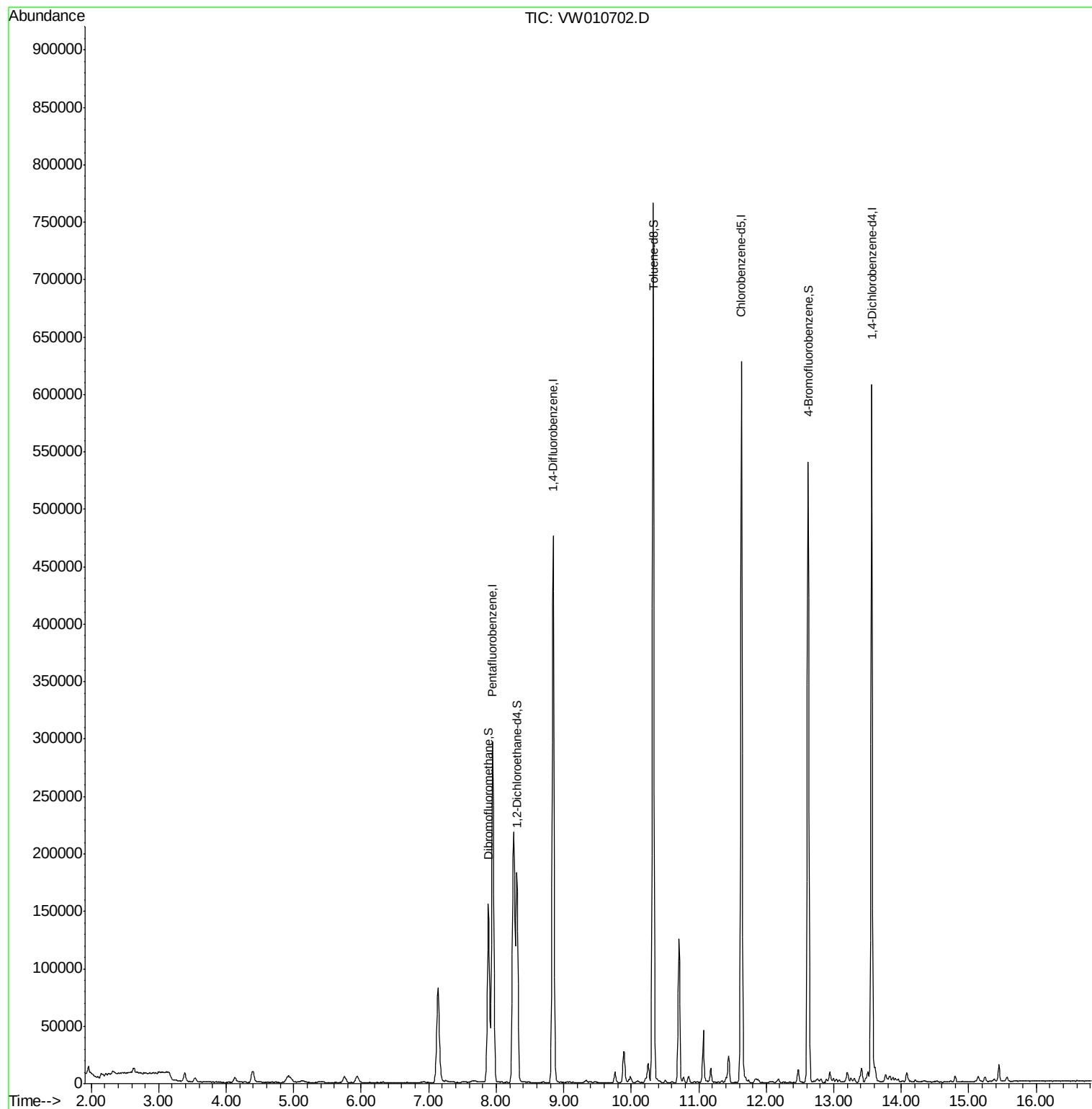
Target Compounds	Qvalue

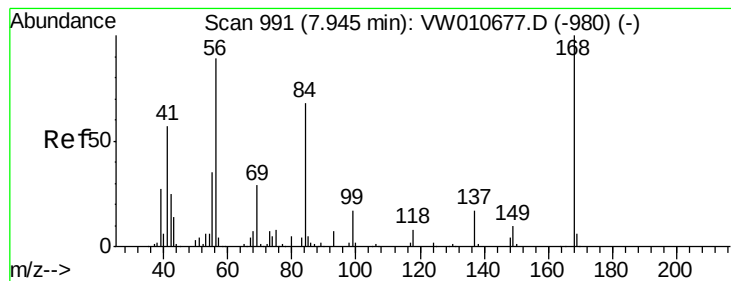
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 05 03:21:19 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: VW010702.D

Acq: 06 Jun 2019 11:31

Instrument :

MSVOA_W

ClientSampleId :

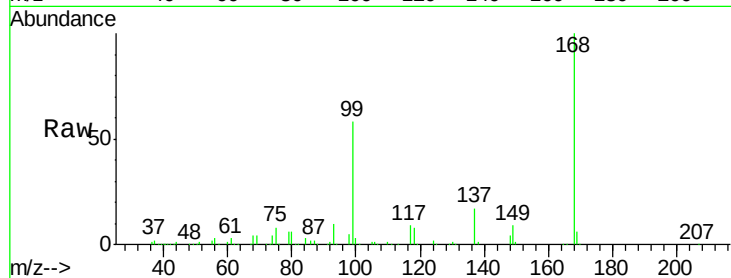
VW0606SBL01

Tot Ion:168 Resp: 216413

Ion Ratio Lower Upper

168 100

99 57.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

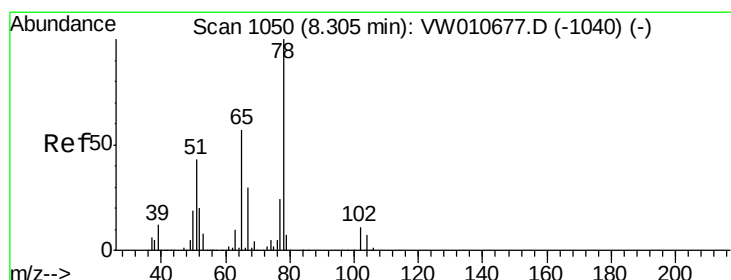
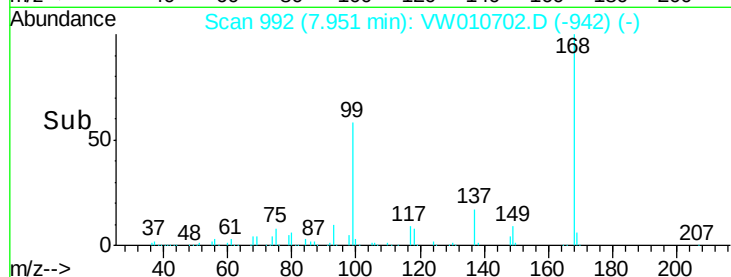
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.299 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010702.D

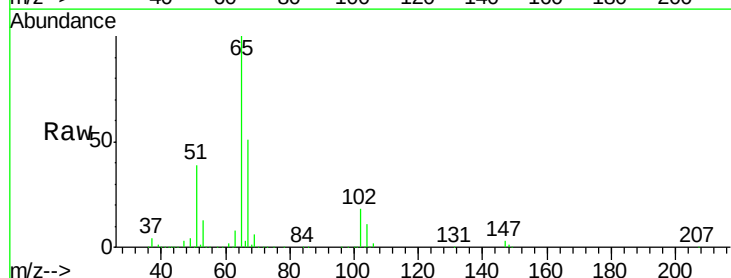
Acq: 06 Jun 2019 11:31

Tgt Ion: 65 Resp: 143606

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

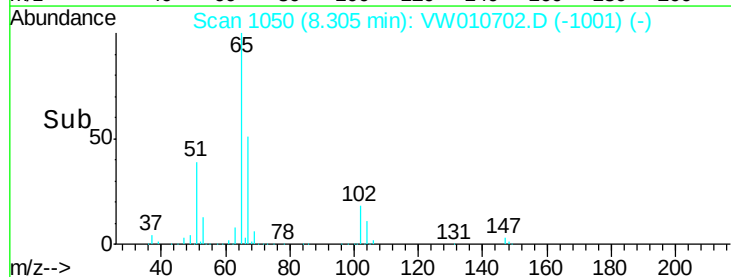
60000

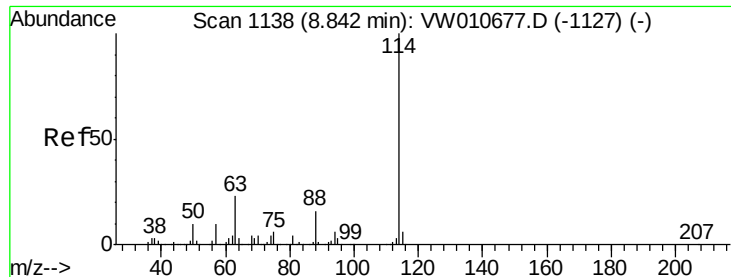
40000

20000

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: VW010702.D

Acq: 06 Jun 2019 11:31

Instrument :

MSVOA_W

ClientSampleId :

VW0606SBL01

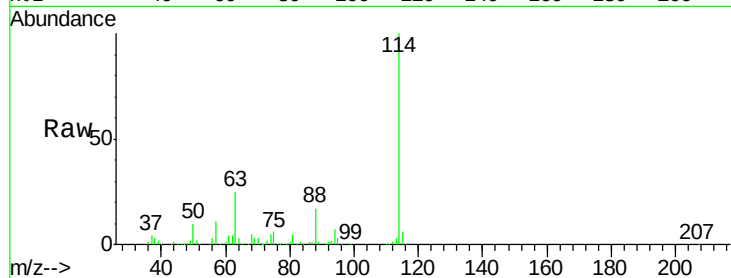
Tot Ion:114 Resp: 372682

Ion Ratio Lower Upper

114 100

63 24.9 0.0 46.4

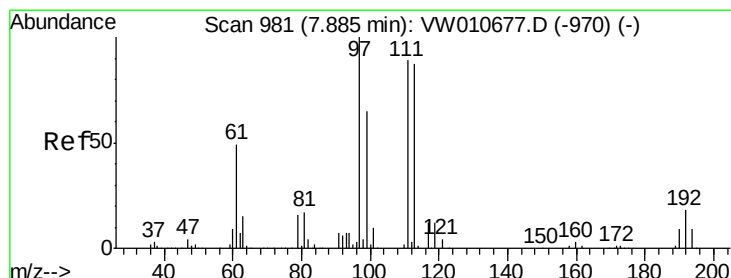
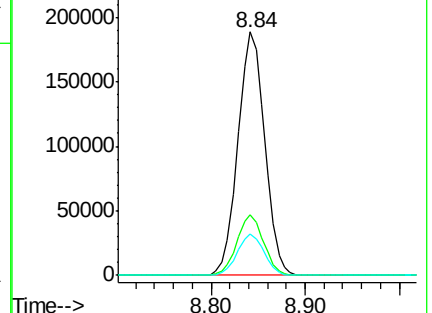
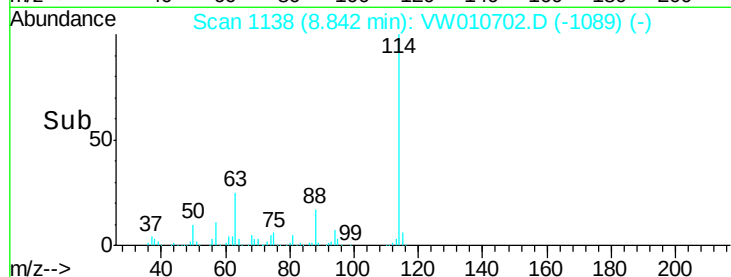
88 16.8 0.0 32.2



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: 53.296 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010702.D

Acq: 06 Jun 2019 11:31

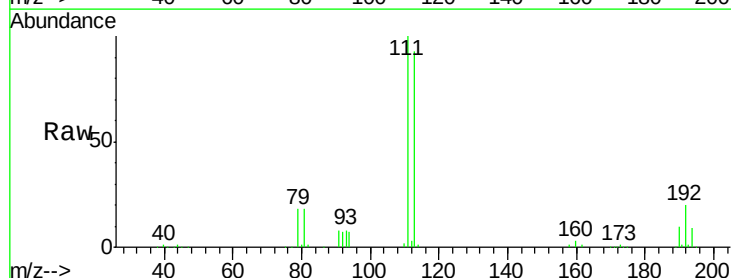
Tgt Ion:113 Resp: 107809

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

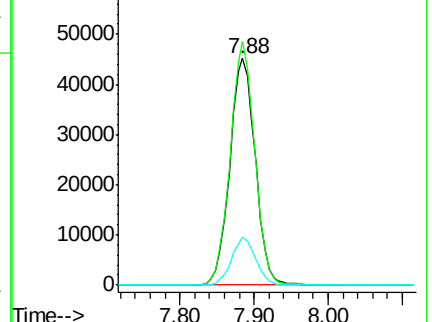
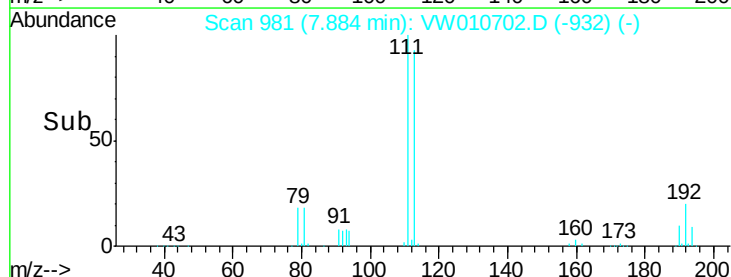
192 20.0 16.4 24.6

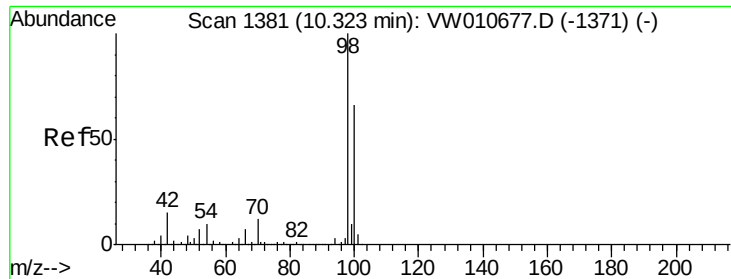


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.505 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010702.D

Acq: 06 Jun 2019 11:31

Instrument :

MSVOA_W

ClientSampleId :

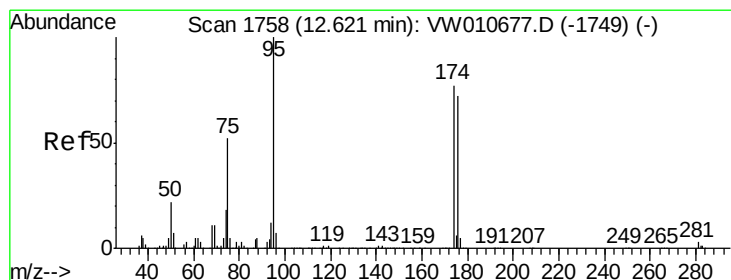
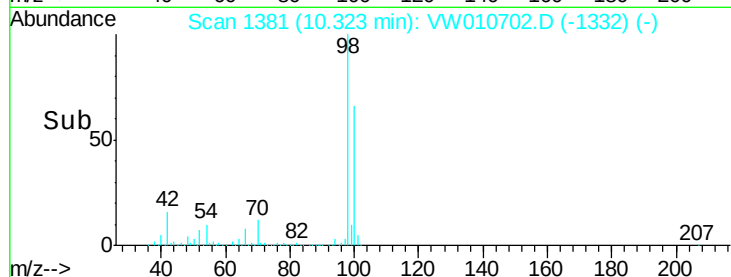
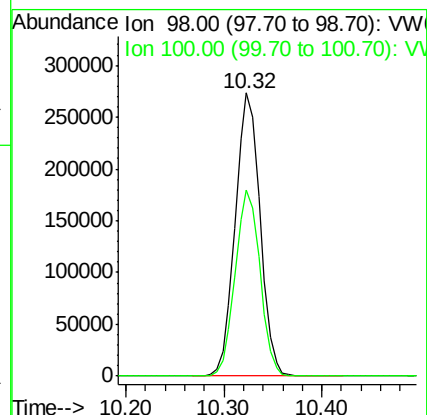
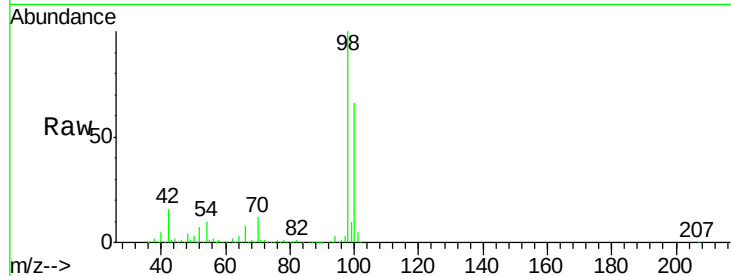
VW0606SBL01

Tot Ion: 98 Resp: 483479

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 52.204 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010702.D

Acq: 06 Jun 2019 11:31

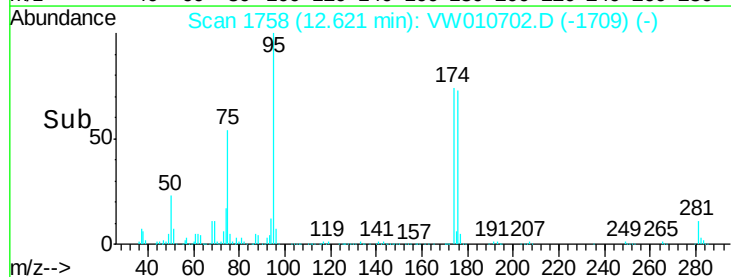
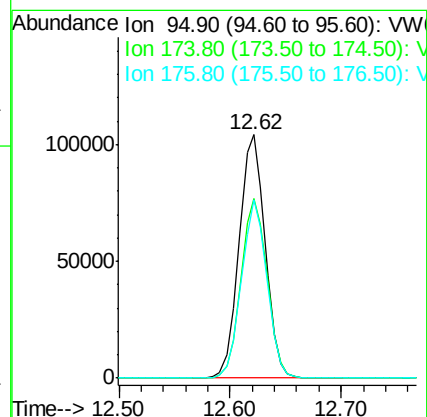
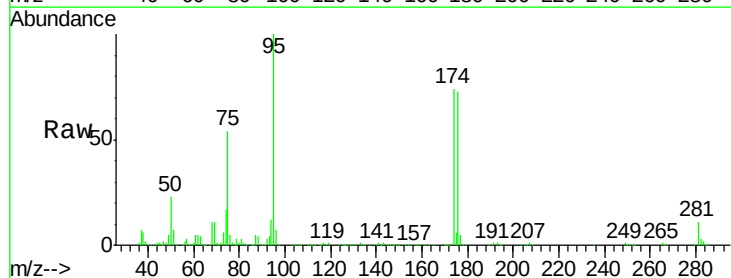
Tgt Ion: 95 Resp: 168506

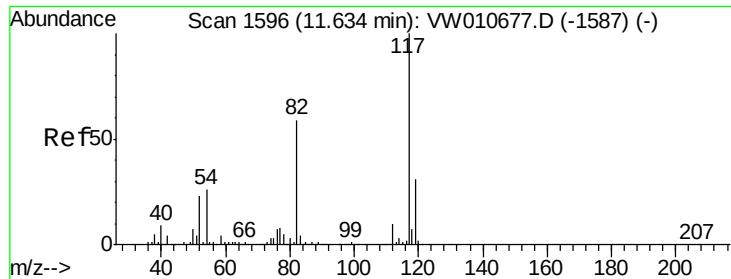
Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.4

176 71.5 0.0 144.8

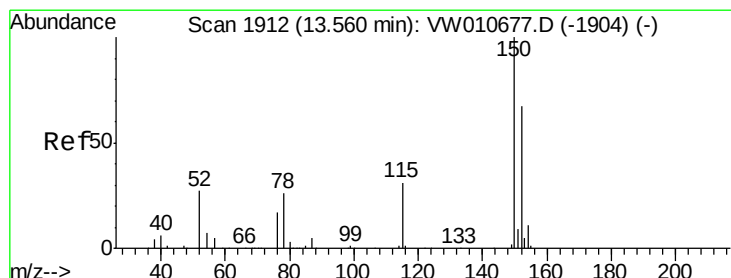
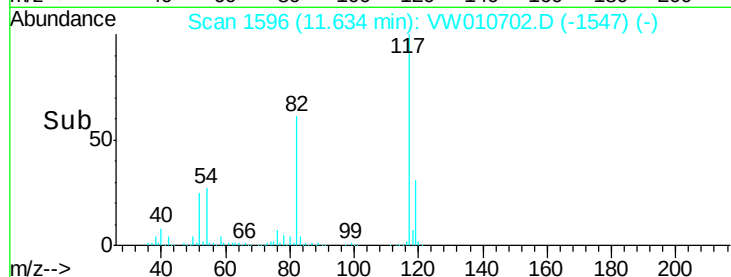
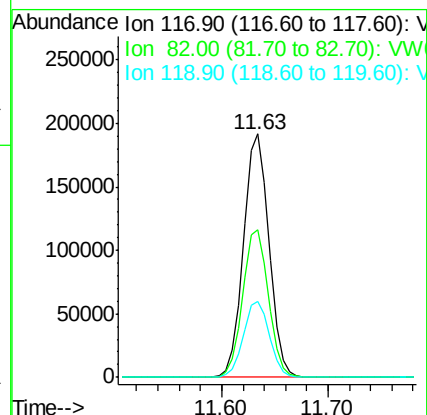
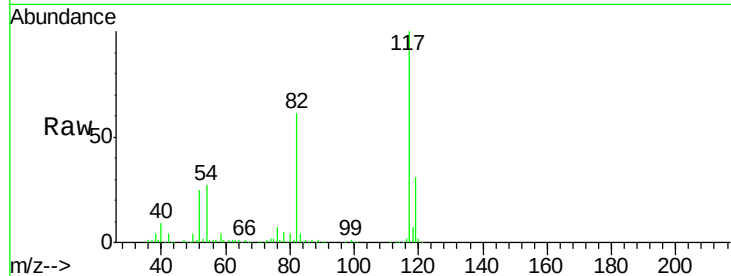




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010702.D
Acq: 06 Jun 2019 11:31

Instrument :
MSVOA_W
ClientSampleId :
VW0606SBL01

Tot Ion:117 Resp: 323330
Ion Ratio Lower Upper
117 100
82 60.7 47.0 70.4
119 31.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010702.D
Acq: 06 Jun 2019 11:31

Tgt Ion:152 Resp: 143979
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 158.1 0.0 345.0

