

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013246.D
 Acq On : 23 Sep 2019 23:26
 Operator : SY/VA
 Sample : VW0923SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBL02

Quant Time: Sep 24 08:09:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	340307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	504933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	428041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	192730	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143849	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	7.88	113	141377	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.32	98	582654	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.62	95	188024	47.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.72%	

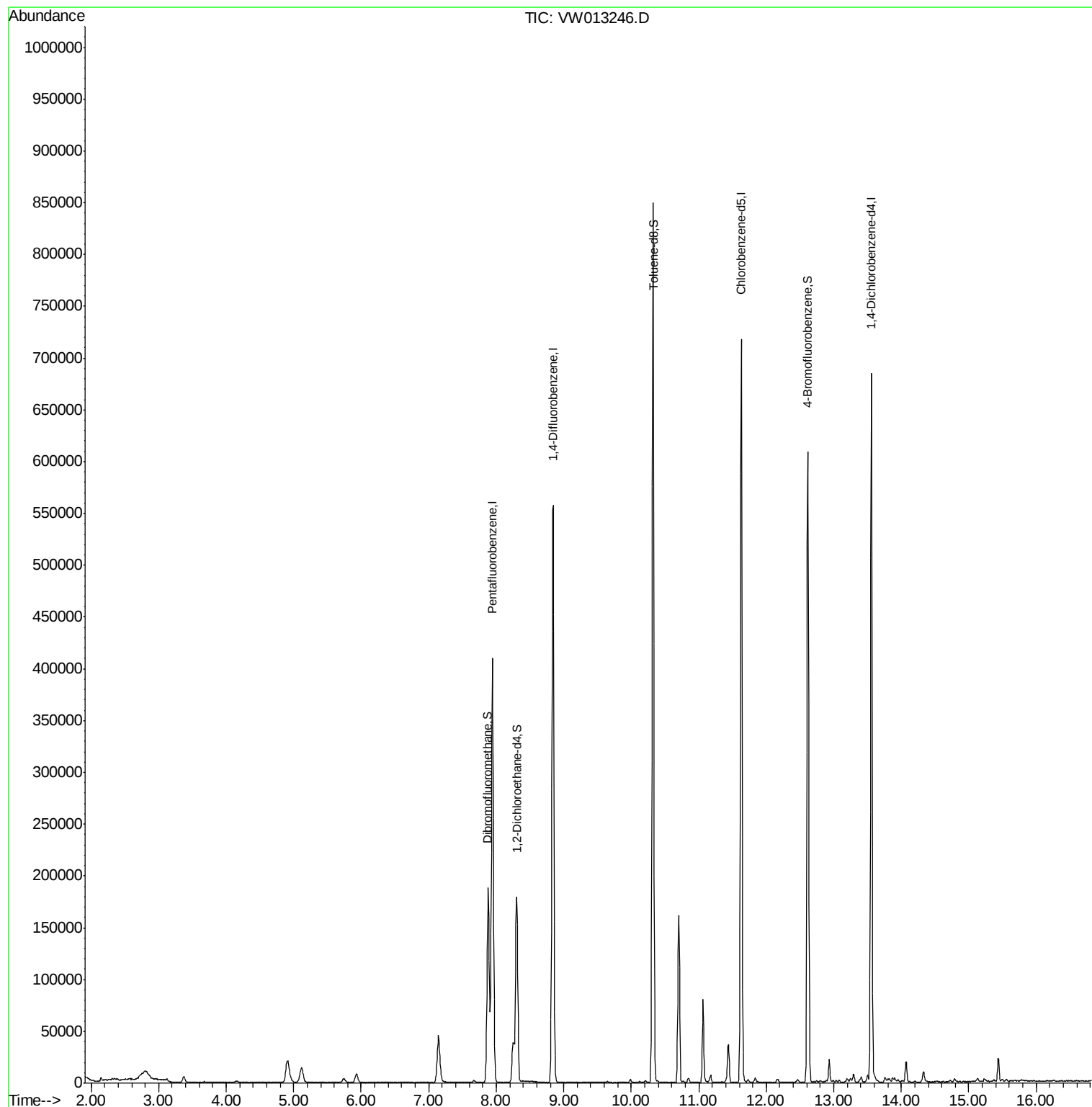
Target Compounds	Qvalue

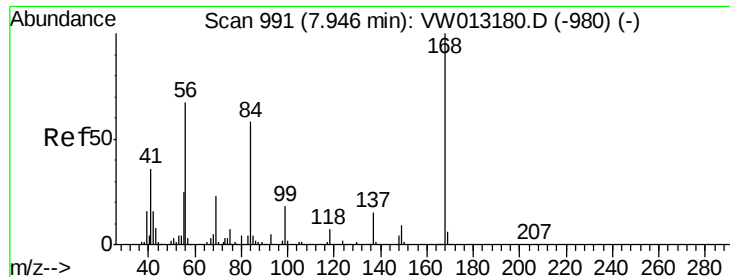
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
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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: VW013246.D

Acq: 23 Sep 2019 23:26

Instrument :

MSVOA_W

ClientSampleId :

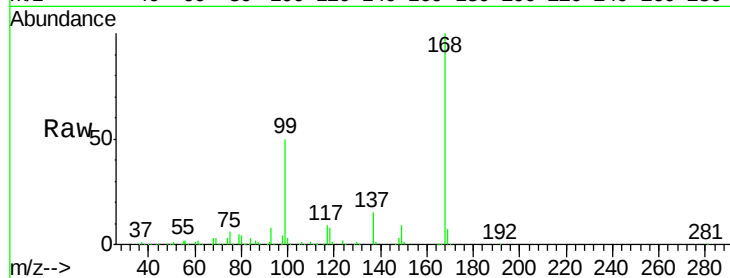
VW0923SBL02

Tot Ion:168 Resp: 340307

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

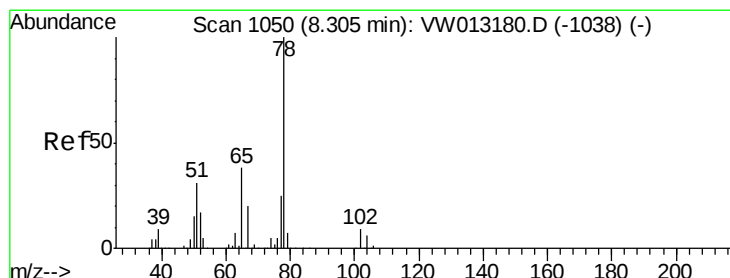
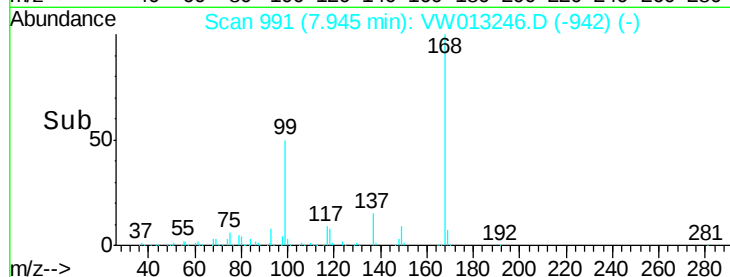
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 51.793 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013246.D

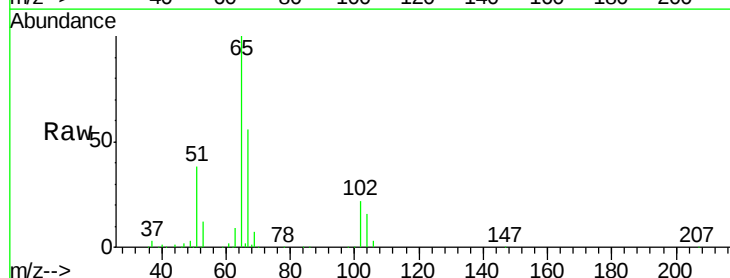
Acq: 23 Sep 2019 23:26

Tgt Ion: 65 Resp: 143849

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

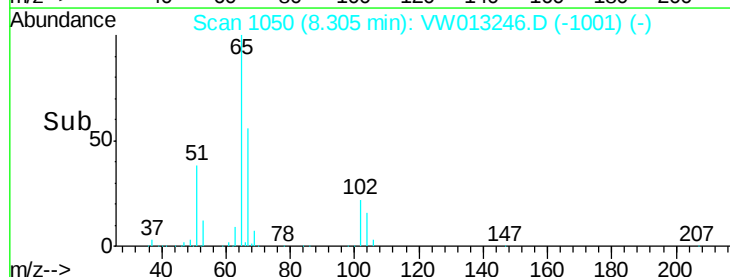
60000

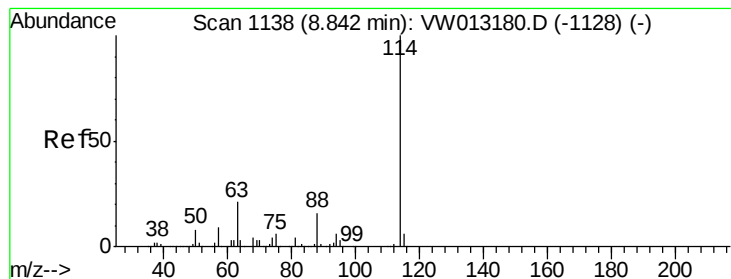
40000

20000

0

Time--> 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: VW013246.D

Acq: 23 Sep 2019 23:26

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBL02

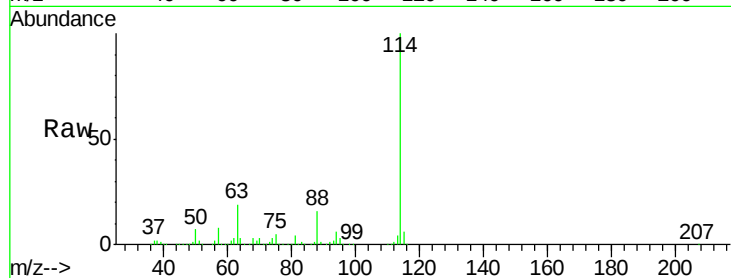
Tot Ion:114 Resp: 504933

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

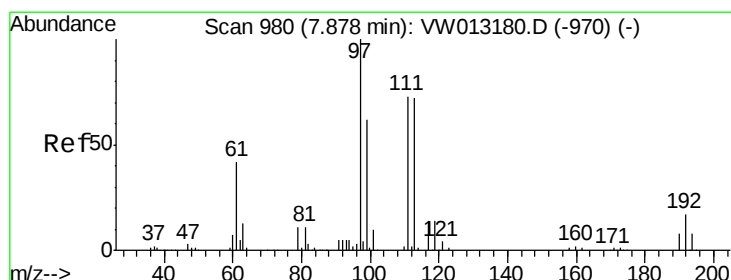
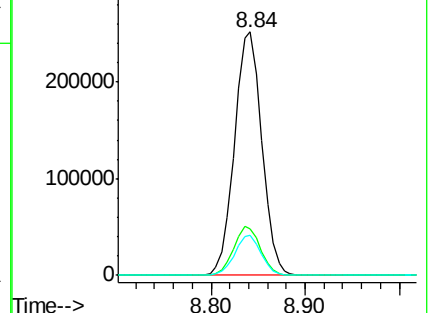
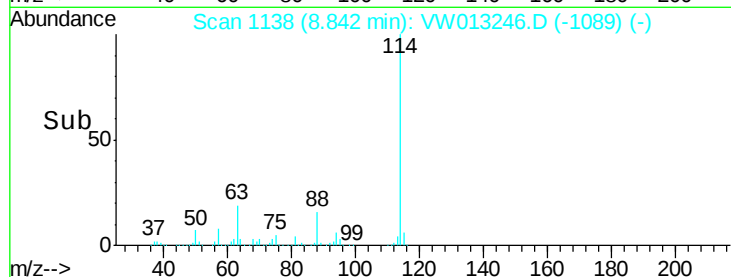
88 16.2 0.0 32.0



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: 50.907 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013246.D

Acq: 23 Sep 2019 23:26

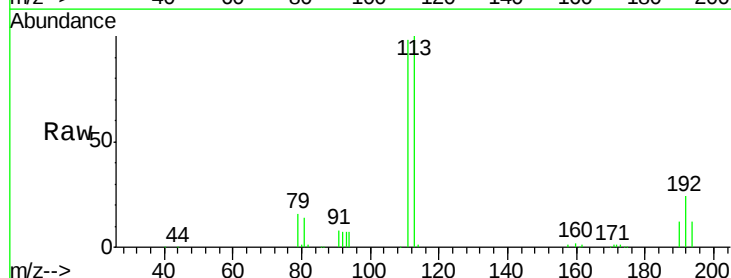
Tgt Ion:113 Resp: 141377

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

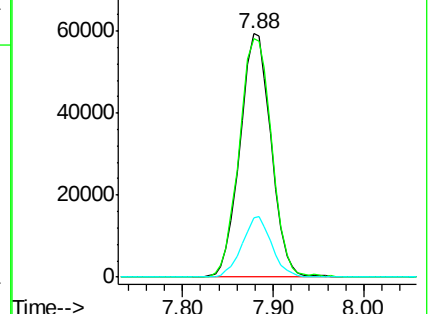
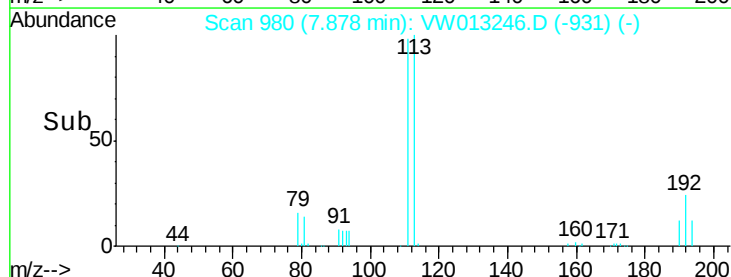
192 23.5 19.1 28.7

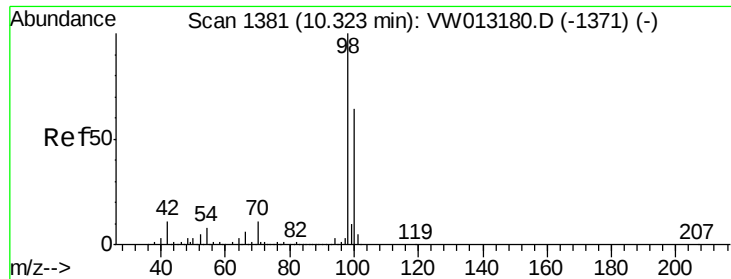


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.131 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013246.D

Acq: 23 Sep 2019 23:26

Instrument :

MSVOA_W

ClientSampleId :

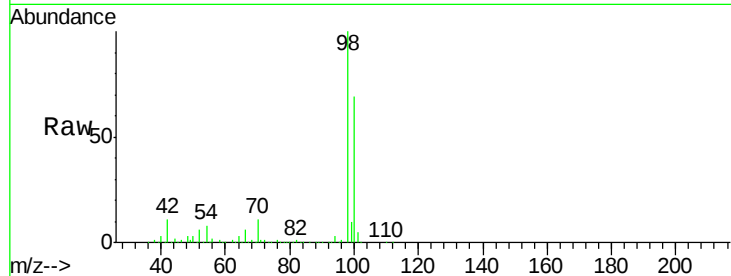
VW0923SBL02

Tot Ion: 98 Resp: 582654

Ion Ratio Lower Upper

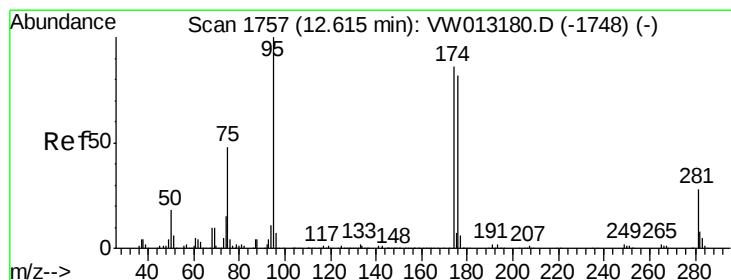
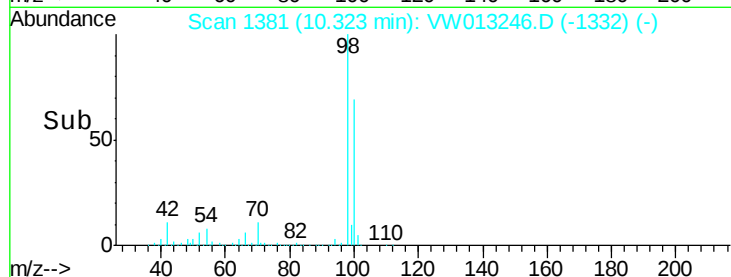
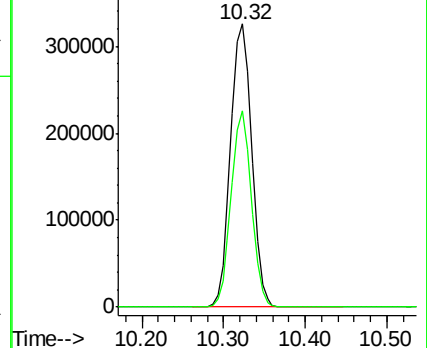
98 100

100 66.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.359 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013246.D

Acq: 23 Sep 2019 23:26

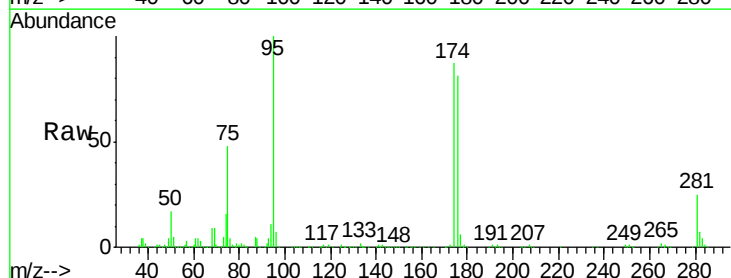
Tgt Ion: 95 Resp: 188024

Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.4

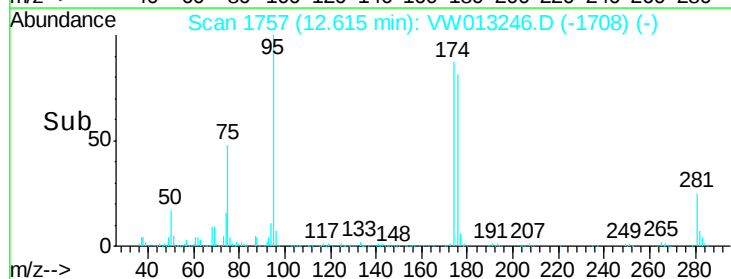
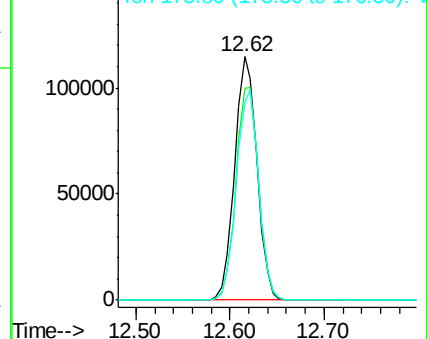
176 86.5 0.0 172.2

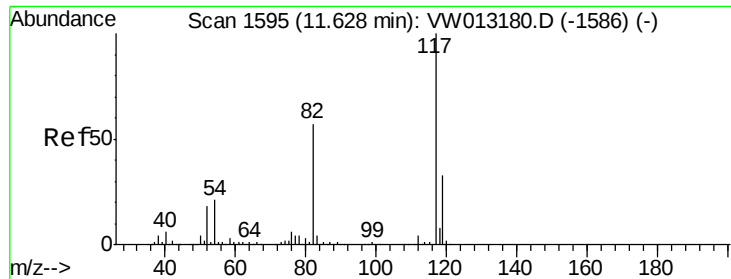


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

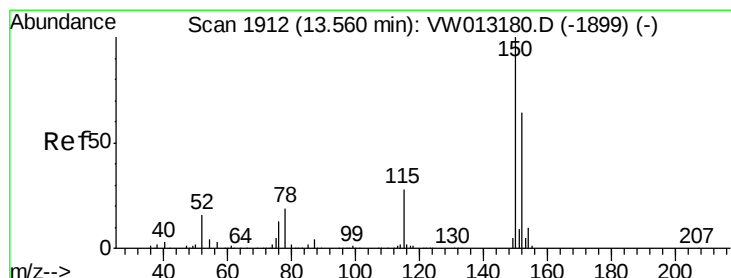
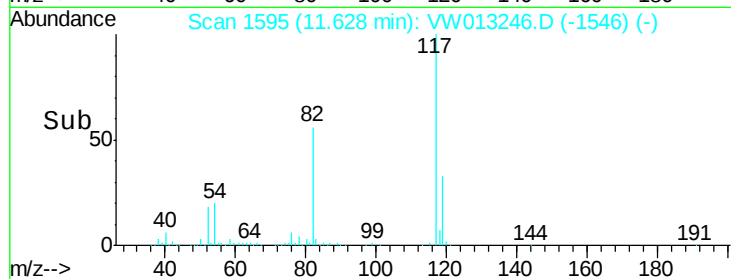
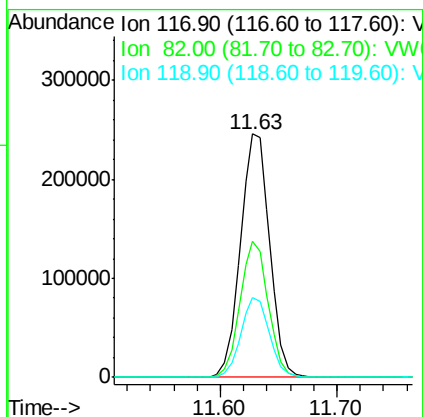
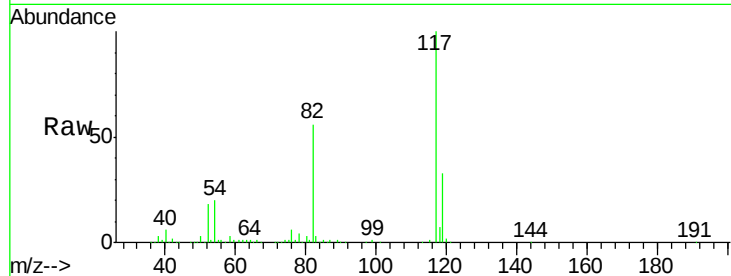




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013246.D
Acq: 23 Sep 2019 23:26

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBL02

Tot Ion:117 Resp: 428041
Ion Ratio Lower Upper
117 100
82 55.8 45.9 68.9
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013246.D
Acq: 23 Sep 2019 23:26

Tgt Ion:152 Resp: 192730
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 156.2 0.0 349.0

