

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009071.D
 Acq On : 08 Mar 2019 22:38
 Operator : SY/VA
 Sample : K1807-19RE
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10

Quant Time: Mar 09 04:22:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	440830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	410854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	192879	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171909	62.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.44%	
35) Dibromofluoromethane	7.88	113	139548	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
50) Toluene-d8	10.32	98	537404	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
62) 4-Bromofluorobenzene	12.62	95	186426	43.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.88%	

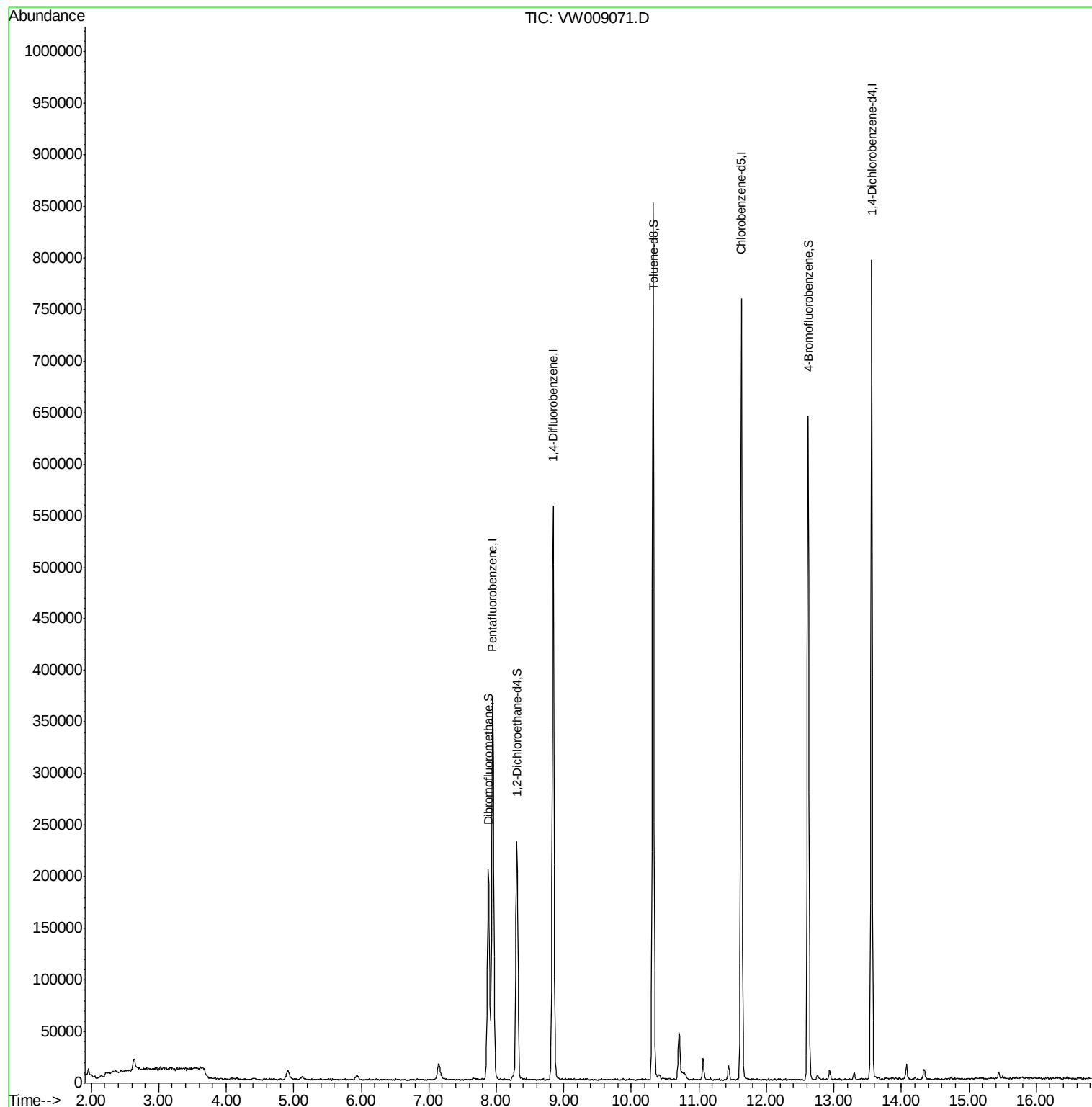
Target Compounds	Qvalue

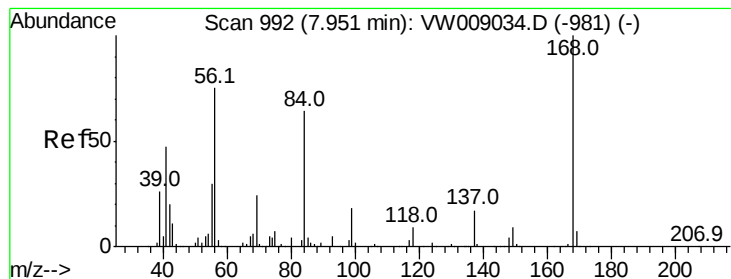
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009071.D

Acq: 08 Mar 2019 22:38

Instrument :

MSVOA_W

ClientSampled :

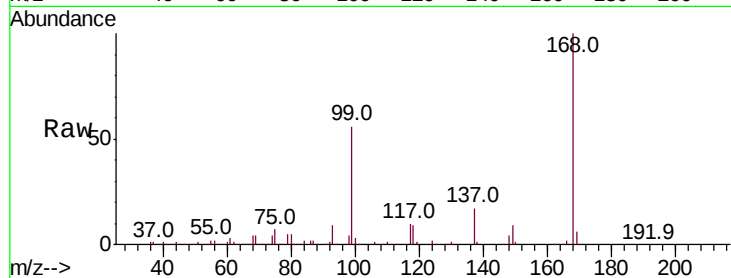
TP-10

Tot Ion:168 Resp: 274621

Ion Ratio Lower Upper

168 100

99 56.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

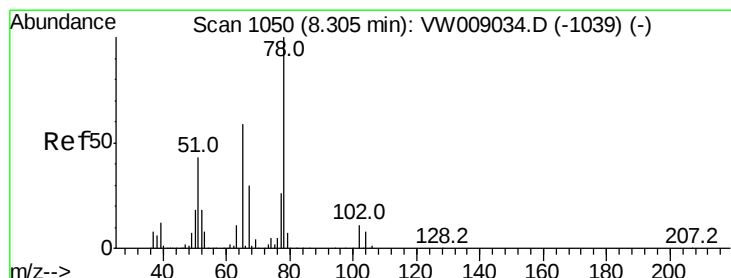
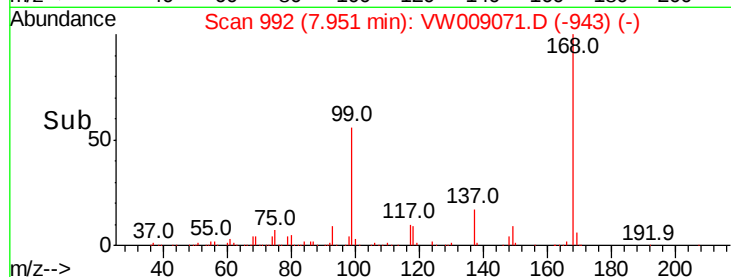
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.219 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009071.D

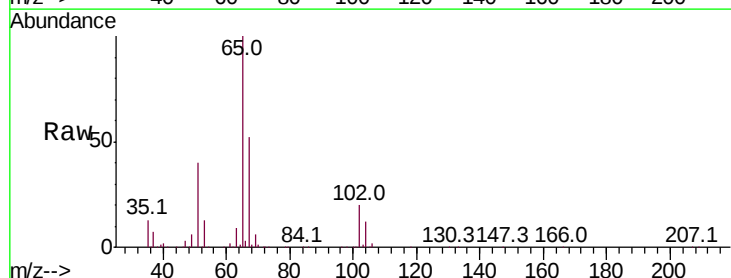
Acq: 08 Mar 2019 22:38

Tgt Ion: 65 Resp: 171909

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

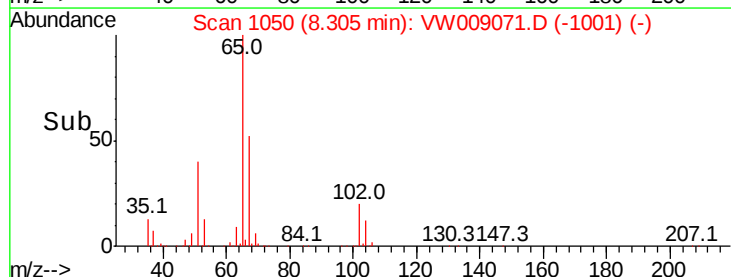
40000

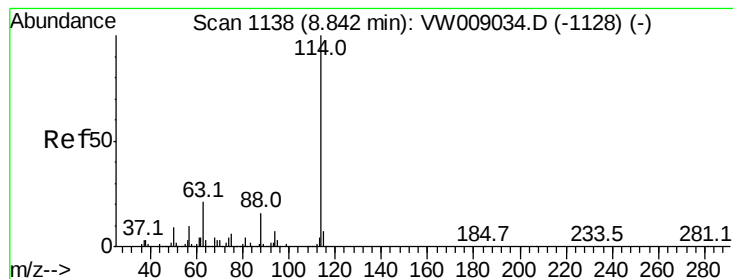
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009071.D

Acq: 08 Mar 2019 22:38

Instrument :

MSVOA_W

ClientSampleId :

TP-10

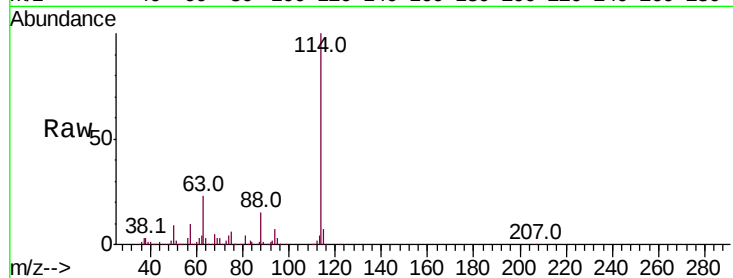
Tot Ion:114 Resp: 440830

Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.2

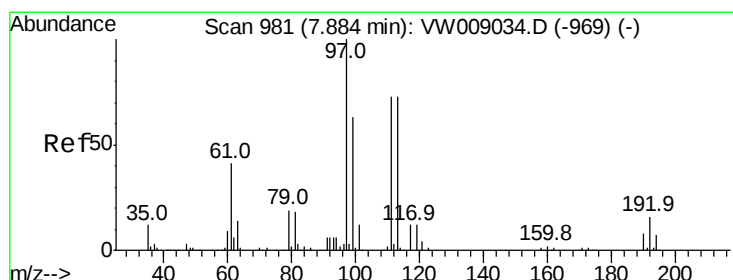
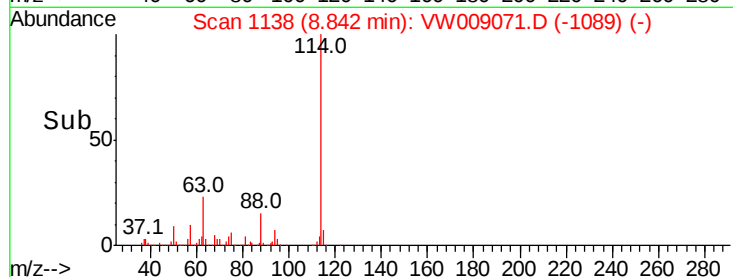
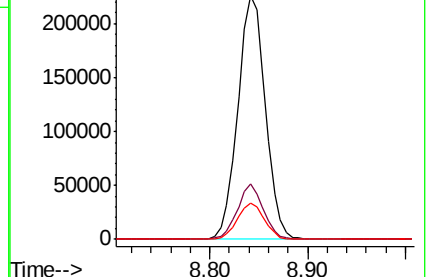
88 15.1 0.0 31.2



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: 52.576 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009071.D

Acq: 08 Mar 2019 22:38

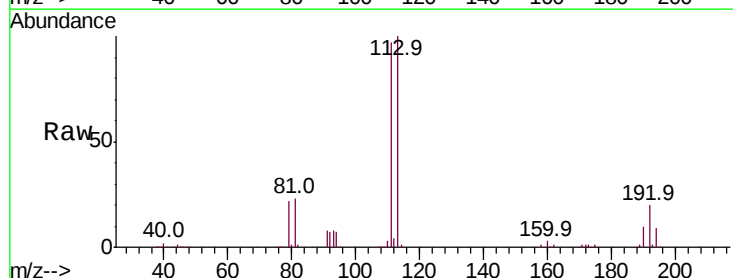
Tgt Ion:113 Resp: 139548

Ion Ratio Lower Upper

113 100

111 101.4 81.0 121.4

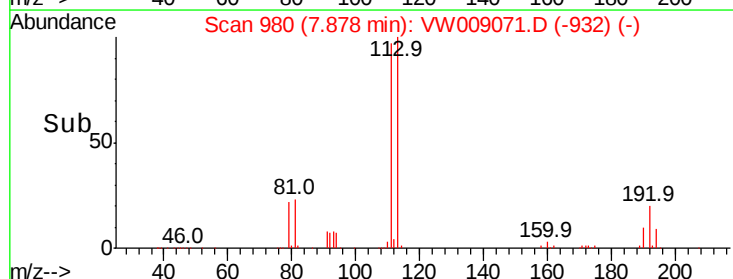
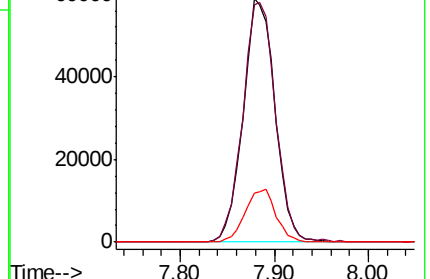
192 21.1 17.1 25.7

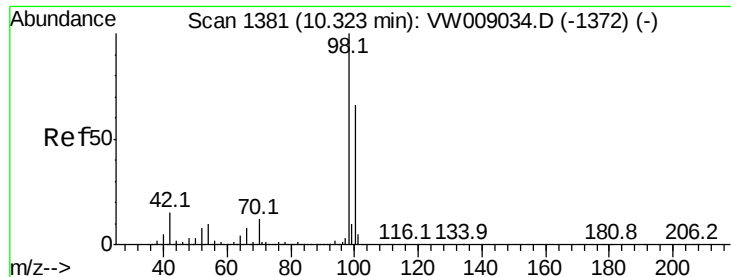


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.298 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009071.D

Acq: 08 Mar 2019 22:38

Instrument :

MSVOA_W

ClientSampleId :

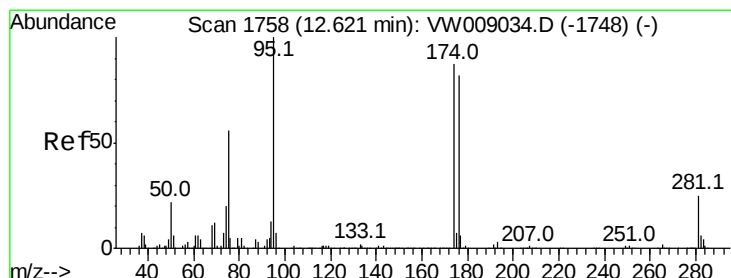
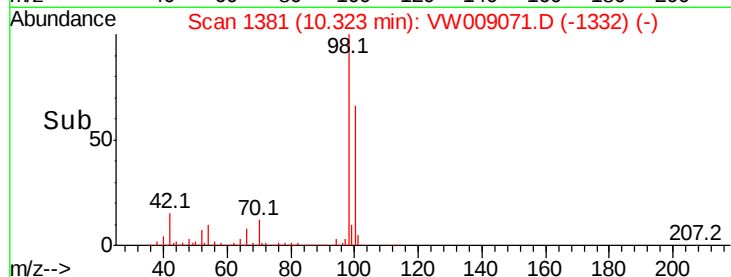
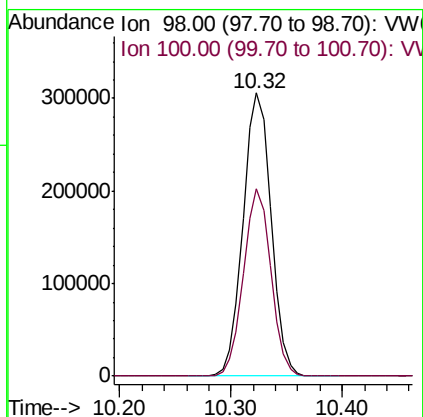
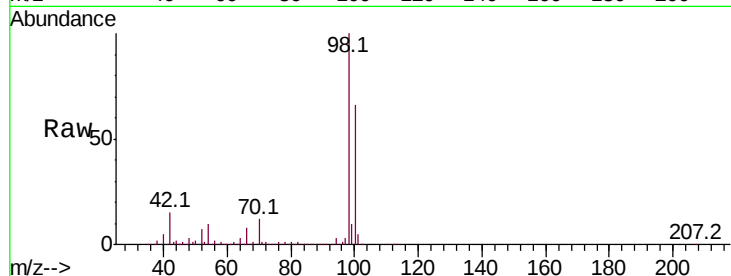
TP-10

Tot Ion: 98 Resp: 537404

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.442 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009071.D

Acq: 08 Mar 2019 22:38

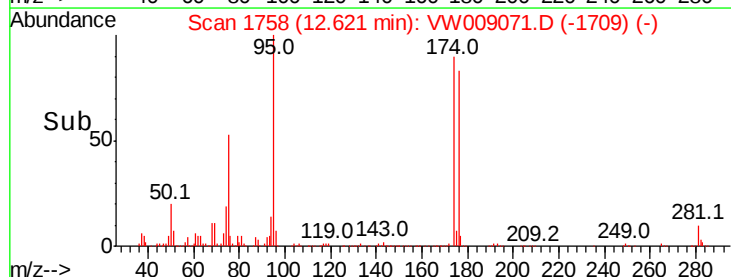
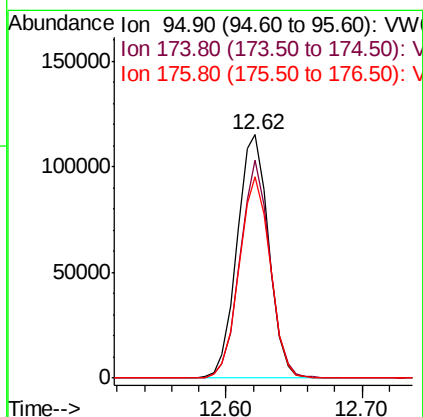
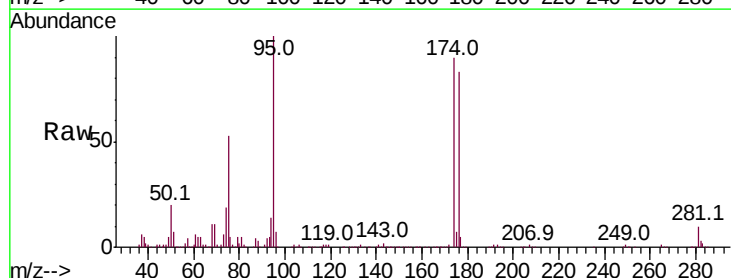
Tgt Ion: 95 Resp: 186426

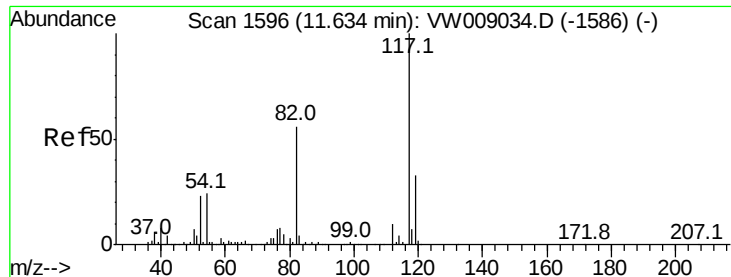
Ion Ratio Lower Upper

95 100

174 84.9 0.0 167.0

176 81.7 0.0 159.4

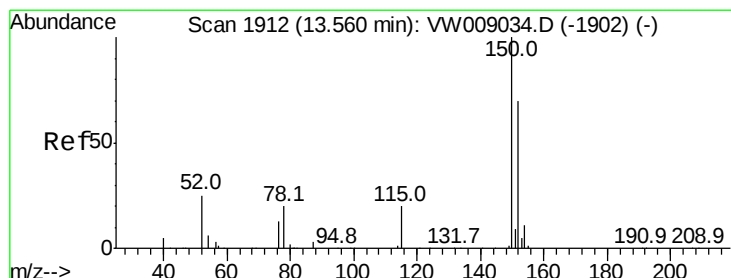
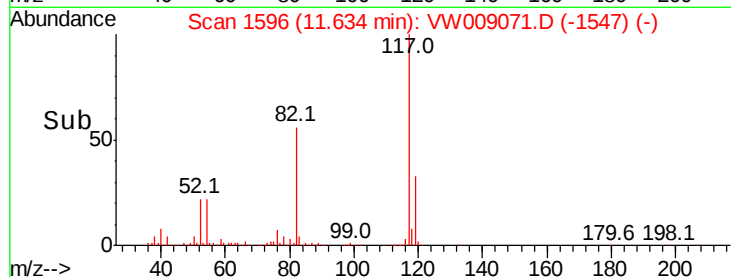
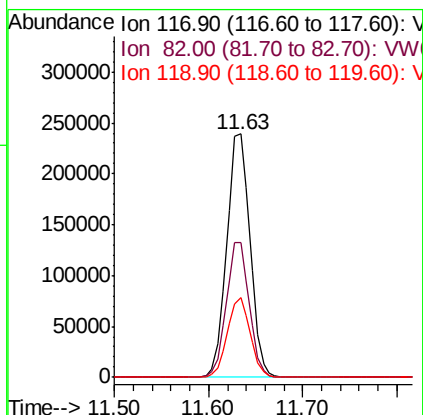
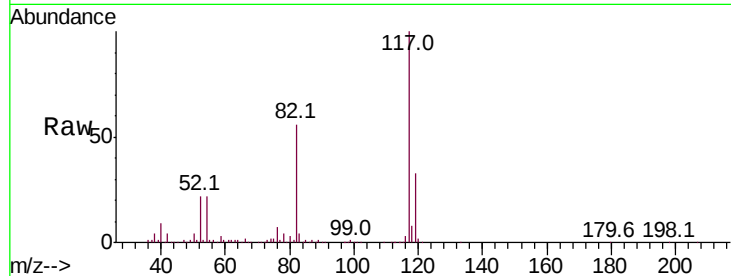




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009071.D
Acq: 08 Mar 2019 22:38

Instrument :
MSVOA_W
ClientSampled :
TP-10

Tot Ion:117 Resp: 410854
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.6
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009071.D
Acq: 08 Mar 2019 22:38

Tgt Ion:152 Resp: 192879
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.7
150 157.6 0.0 349.2

