

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009067.D
 Acq On : 08 Mar 2019 20:51
 Operator : SY/VA
 Sample : K1807-05RE
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3RE

Quant Time: Mar 09 04:15:59 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	284223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	459004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	411366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	194537	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	176132	61.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.18%	
35) Dibromofluoromethane	7.88	113	142799	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
50) Toluene-d8	10.32	98	553026	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.62	95	185187	41.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.88%	

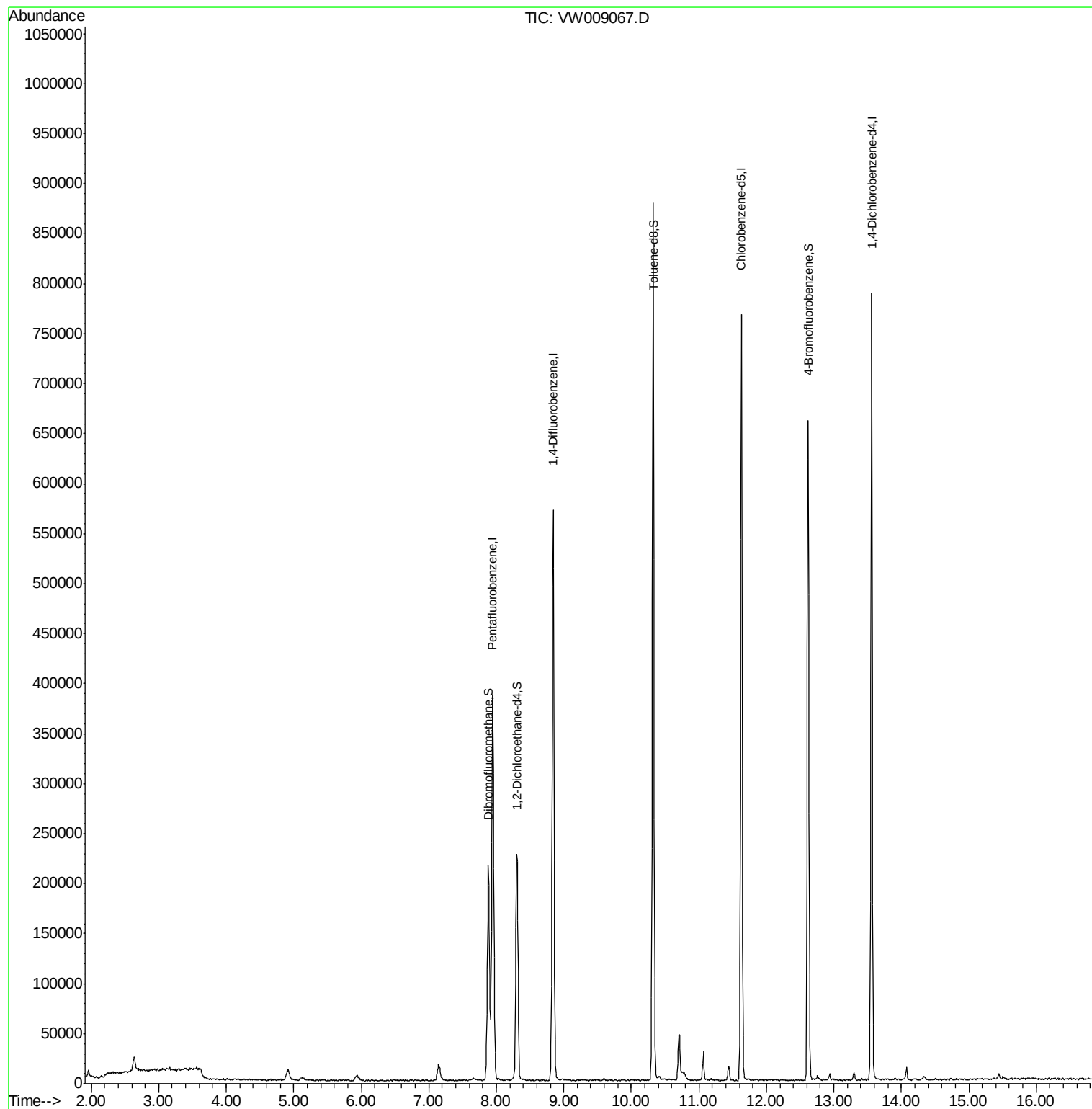
Target Compounds	Qvalue

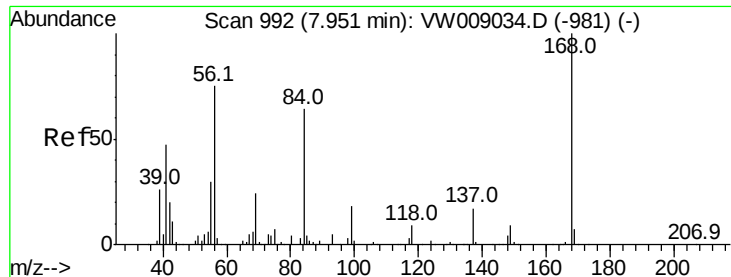
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
Data File : VW009067.D
Acq On : 08 Mar 2019 20:51
Operator : SY/VA
Sample : K1807-05RE
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-3RE

Quant Time: Mar 09 04:15:59 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009067.D

Acq: 08 Mar 2019 20:51

Instrument :

MSVOA_W

ClientSampleId :

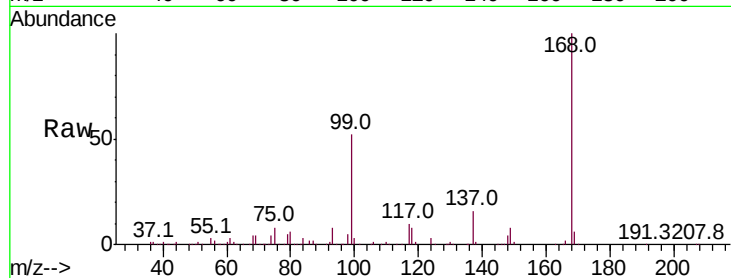
TP-3RE

Tot Ion:168 Resp: 284223

Ion Ratio Lower Upper

168 100

99 51.6 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

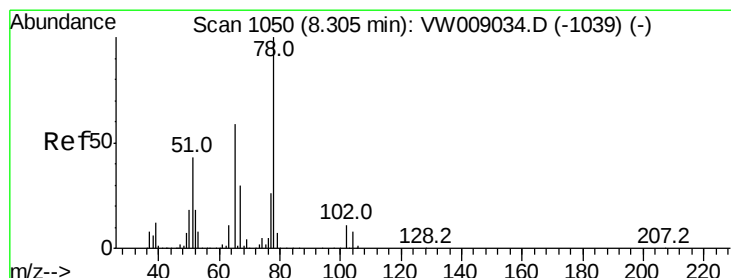
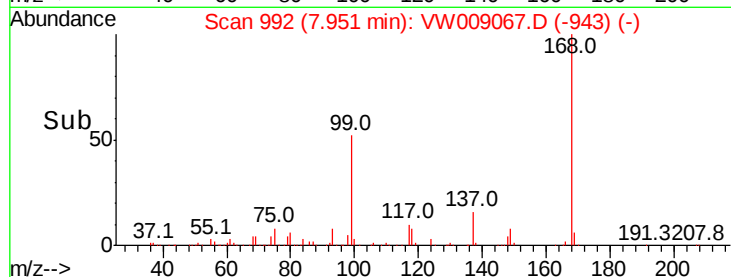
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.594 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009067.D

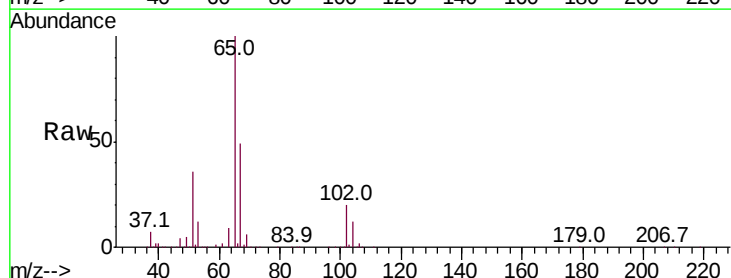
Acq: 08 Mar 2019 20:51

Tgt Ion: 65 Resp: 176132

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

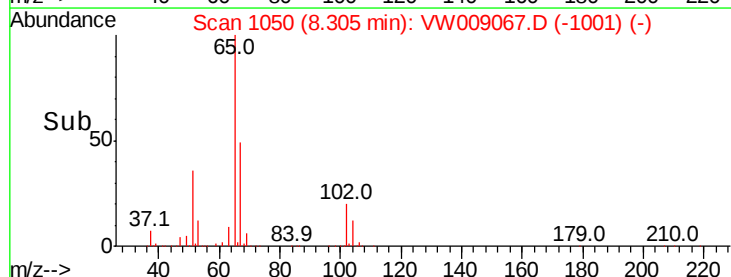
40000

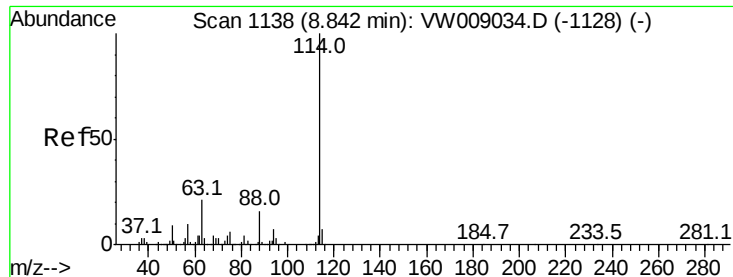
20000

0

8.20 8.30 8.40

Time-->

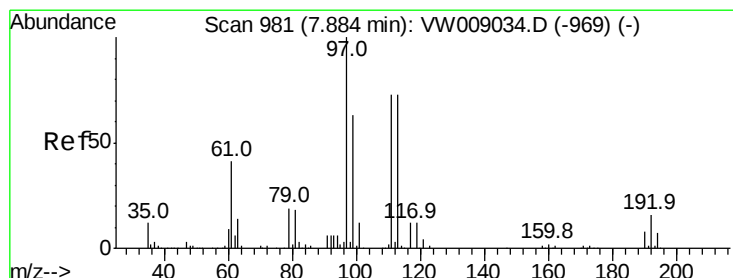
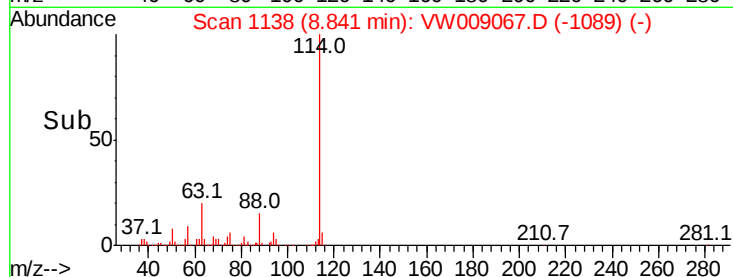
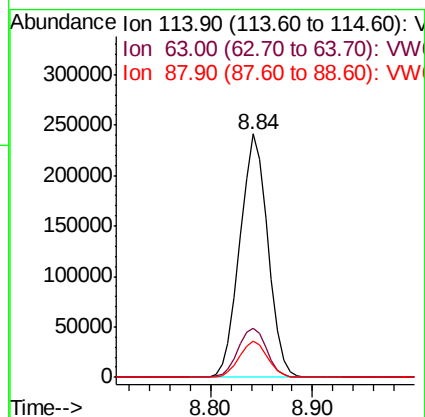
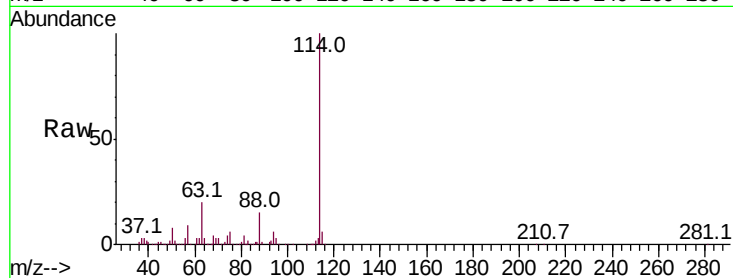




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW009067.D
Acq: 08 Mar 2019 20:51

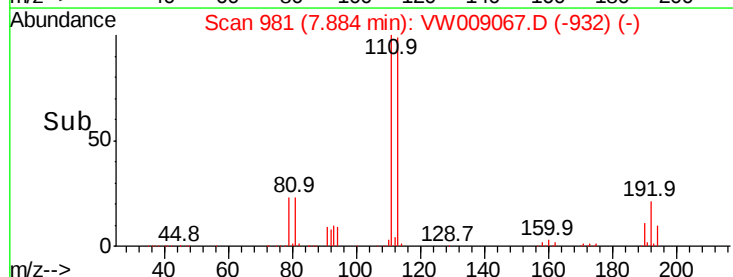
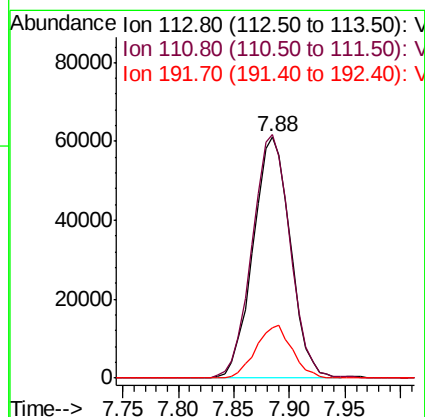
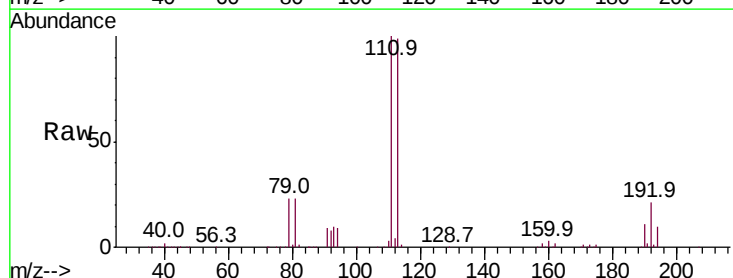
Instrument :
MSVOA_W
ClientSampleId :
TP-3RE

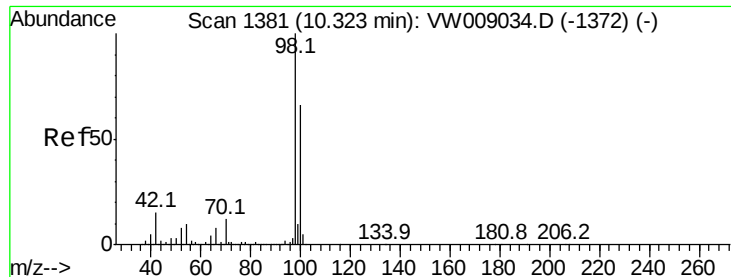
Tot Ion:114 Resp: 459004
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.2
88 14.8 0.0 31.2



#35
Dibromofluoromethane
Concen: 51.671 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009067.D
Acq: 08 Mar 2019 20:51

Tgt Ion:113 Resp: 142799
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.4
192 21.2 17.1 25.7





#50

Toluene-d8

Concen: 48.722 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009067.D

Acq: 08 Mar 2019 20:51

Instrument :

MSVOA_W

ClientSampleId :

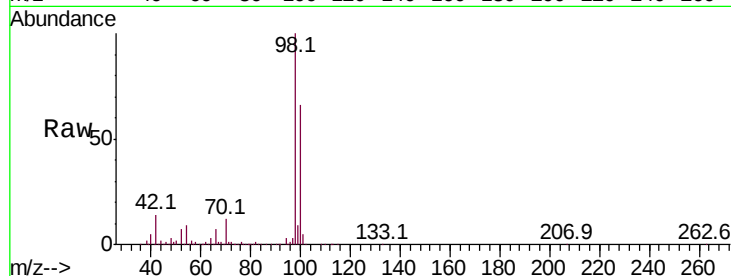
TP-3RE

Tot Ion: 98 Resp: 553026

Ion Ratio Lower Upper

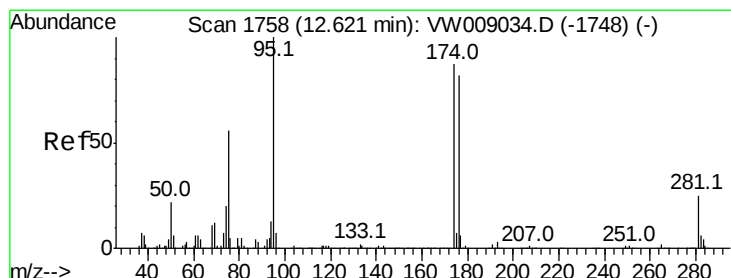
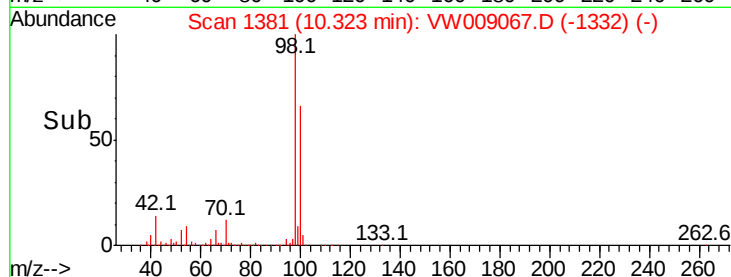
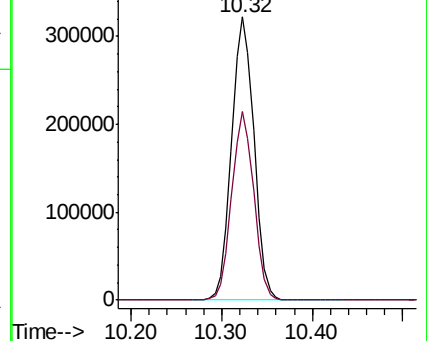
98 100

100 65.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.445 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009067.D

Acq: 08 Mar 2019 20:51

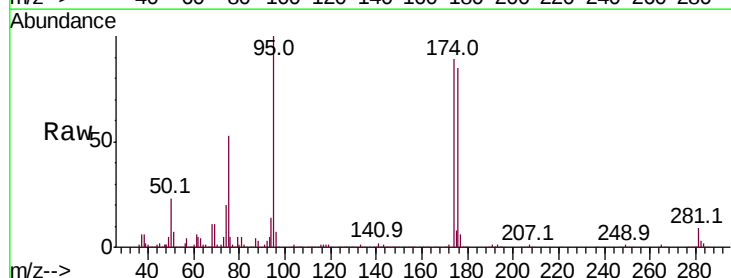
Tgt Ion: 95 Resp: 185187

Ion Ratio Lower Upper

95 100

174 88.2 0.0 167.0

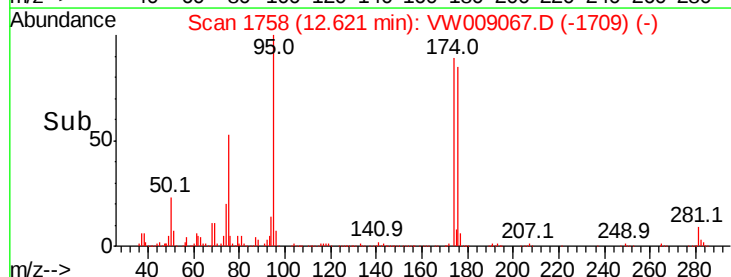
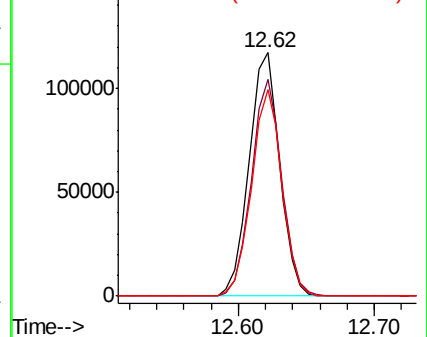
176 83.8 0.0 159.4

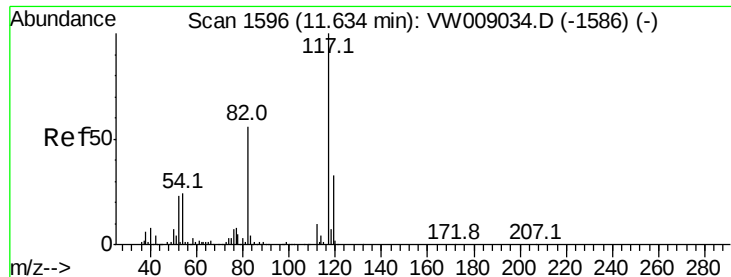


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

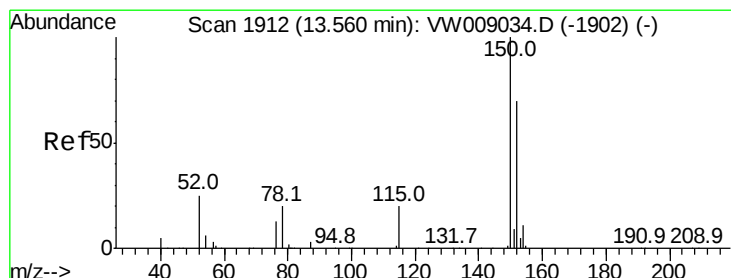
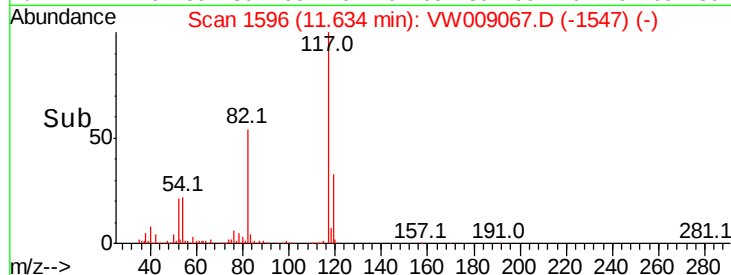
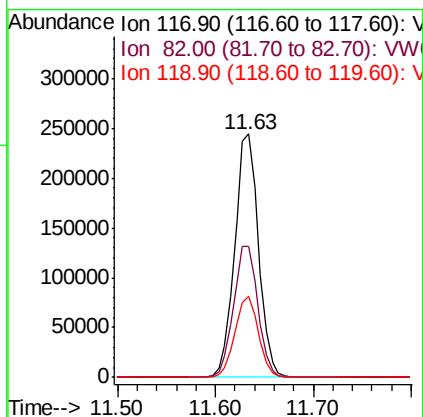
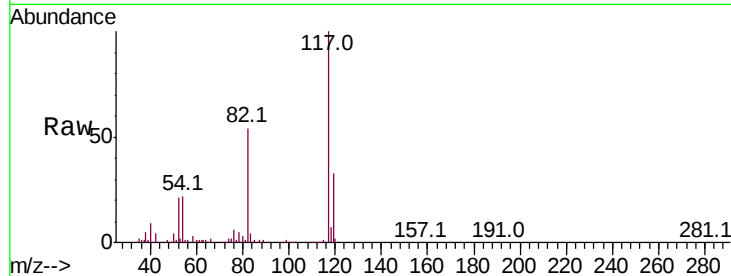




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009067.D
Acq: 08 Mar 2019 20:51

Instrument :
MSVOA_W
ClientSampleId :
TP-3RE

Tot Ion:117 Resp: 411366
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.6
119 33.1 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: VW009067.D
Acq: 08 Mar 2019 20:51

Tgt Ion:152 Resp: 194537
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 155.9 0.0 349.2

