

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009066.D
 Acq On : 08 Mar 2019 20:24
 Operator : SY/VA
 Sample : K1807-03RE
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2RE

Quant Time: Mar 09 04:13:13 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	266082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	428563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	391639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	184795	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	166101	62.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.10%	
35) Dibromofluoromethane	7.88	113	136574	52.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.86%	
50) Toluene-d8	10.32	98	512931	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.62	95	177518	42.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.10%	

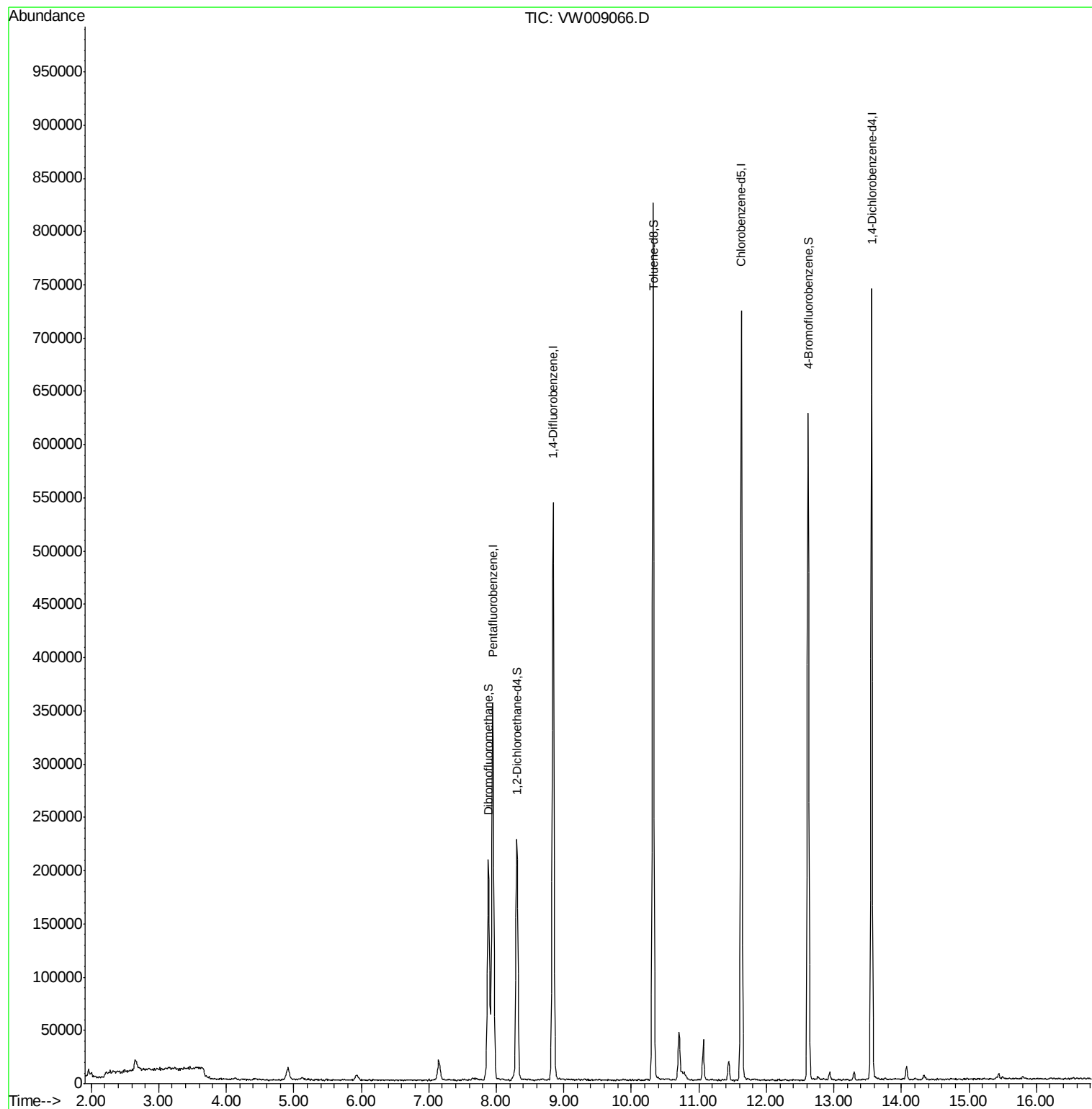
Target Compounds	Qvalue

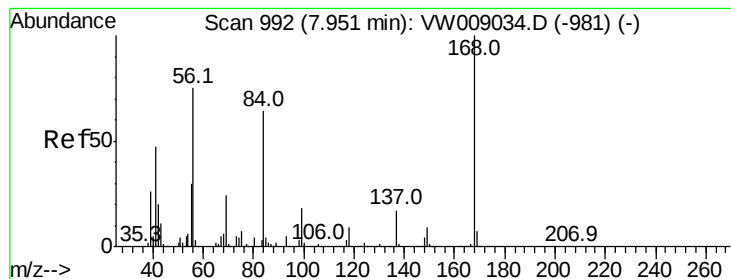
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
Data File : VW009066.D
Acq On : 08 Mar 2019 20:24
Operator : SY/VA
Sample : K1807-03RE
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-2RE

Quant Time: Mar 09 04:13:13 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: VW009066.D

Acq: 08 Mar 2019 20:24

Instrument :

MSVOA_W

ClientSampled :

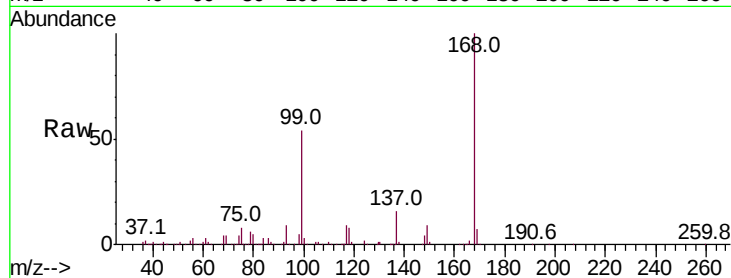
TP-2RE

Tot Ion:168 Resp: 266082

Ion Ratio Lower Upper

168 100

99 53.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

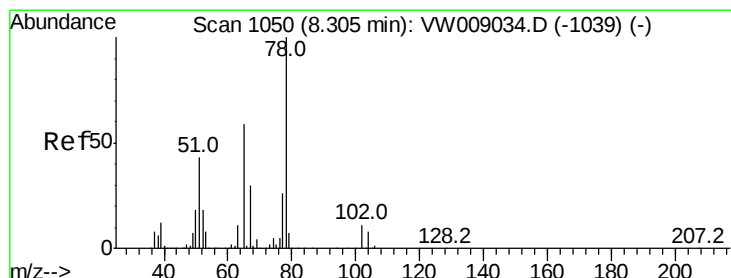
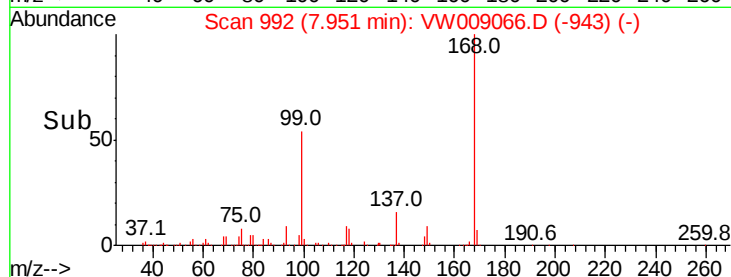
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.046 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009066.D

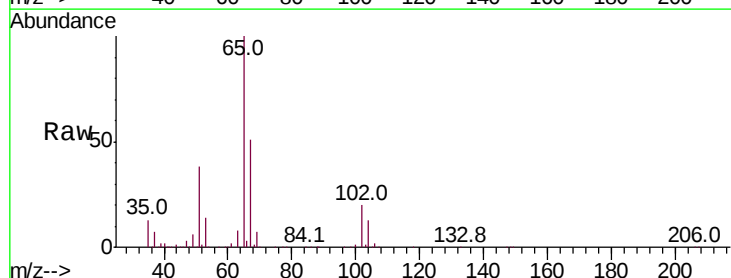
Acq: 08 Mar 2019 20:24

Tgt Ion: 65 Resp: 166101

Ion Ratio Lower Upper

65 100

67 50.8 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

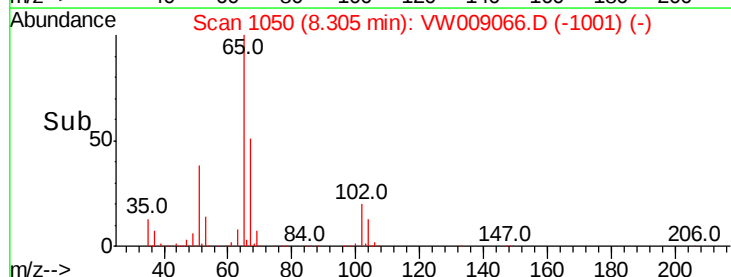
40000

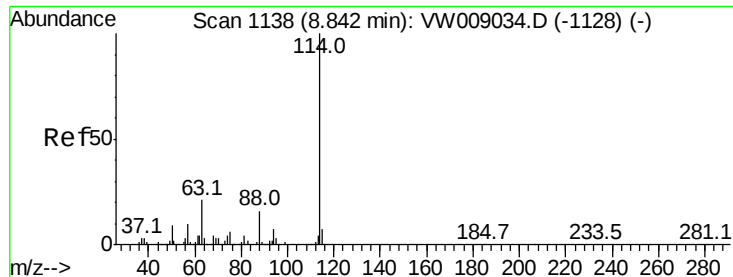
20000

0

8.20 8.30 8.40

Time-->

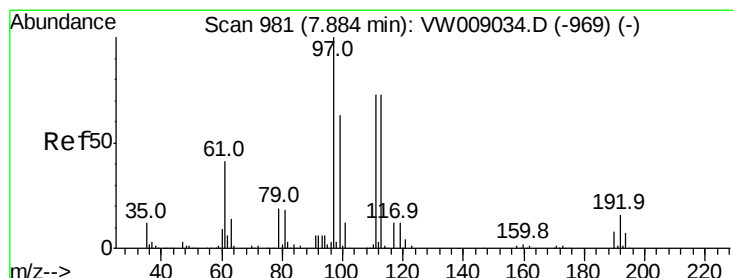
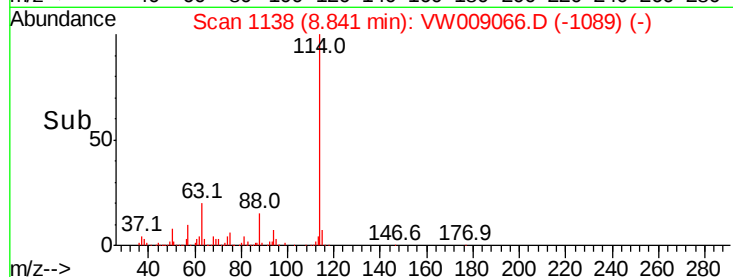
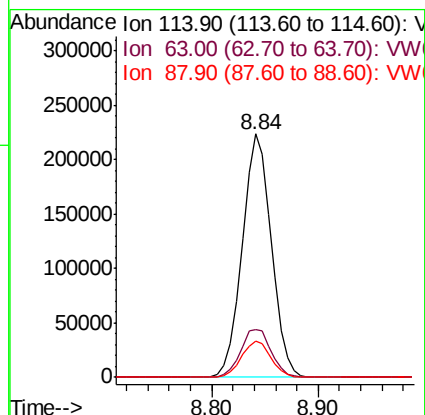
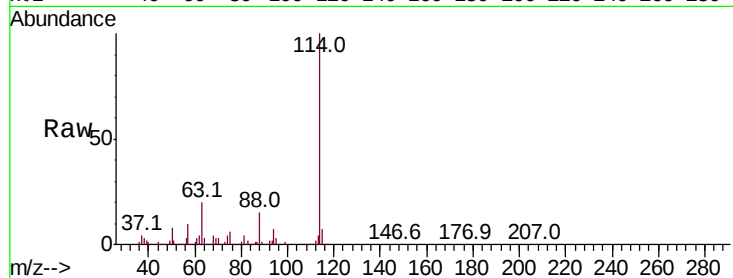




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009066.D
 Acq: 08 Mar 2019 20:24

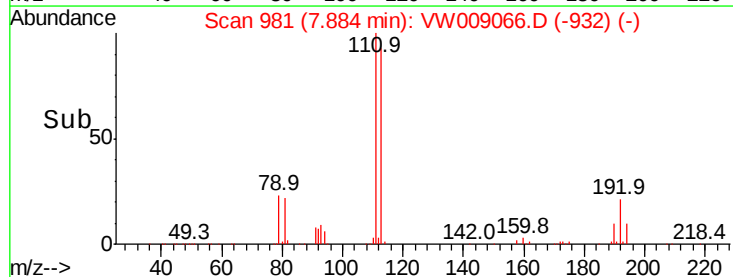
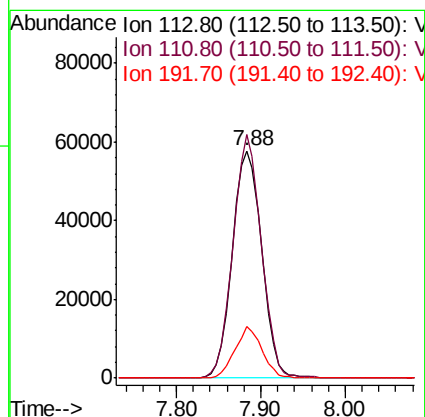
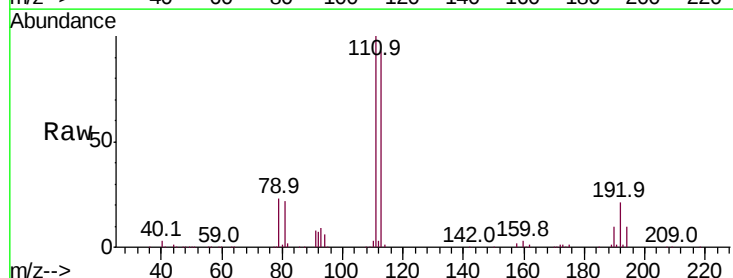
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2RE

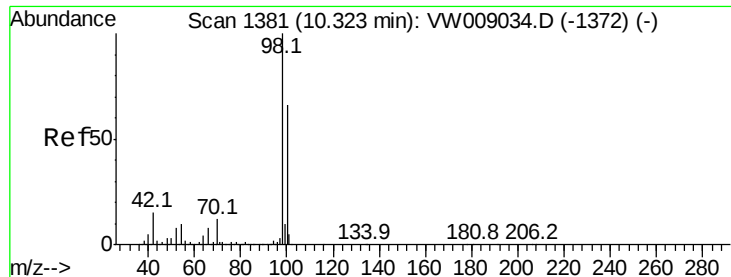
Tot Ion:114 Resp: 428563
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.2
 88 14.9 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 52.929 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW009066.D
 Acq: 08 Mar 2019 20:24

Tgt Ion:113 Resp: 136574
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.0 121.4
 192 20.8 17.1 25.7





#50

Toluene-d8

Concen: 48.400 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009066.D

Acq: 08 Mar 2019 20:24

Instrument :

MSVOA_W

ClientSampleId :

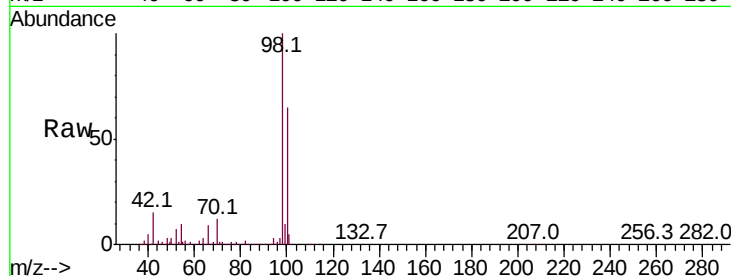
TP-2RE

Tot Ion: 98 Resp: 512931

Ion Ratio Lower Upper

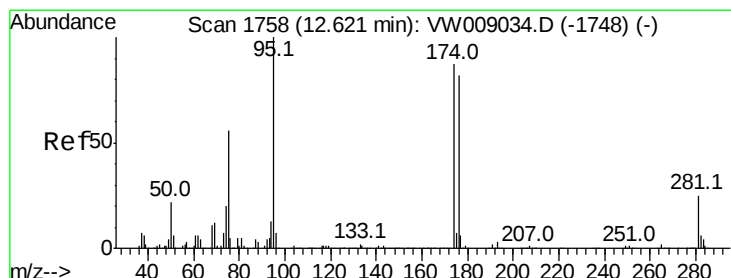
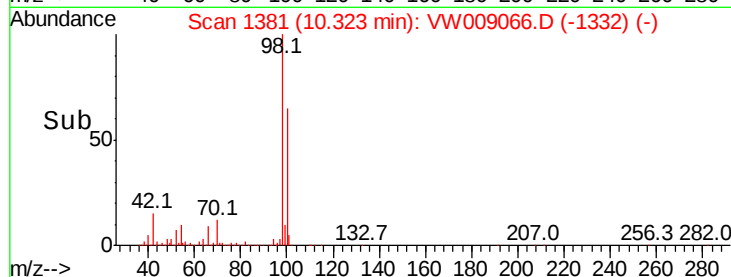
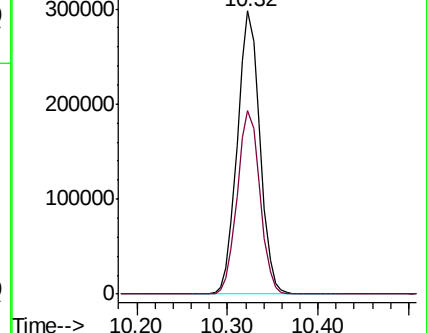
98 100

100 65.3 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: 42.550 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009066.D

Acq: 08 Mar 2019 20:24

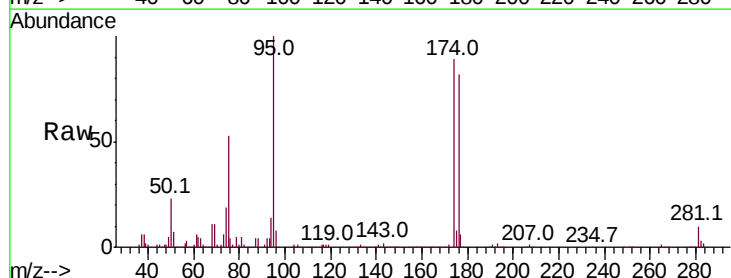
Tgt Ion: 95 Resp: 177518

Ion Ratio Lower Upper

95 100

174 85.7 0.0 167.0

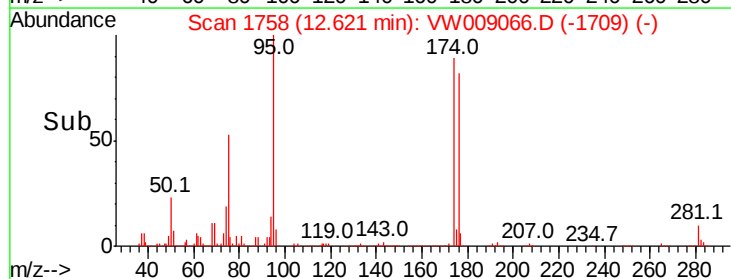
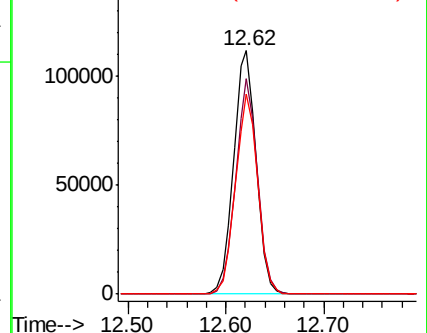
176 81.5 0.0 159.4

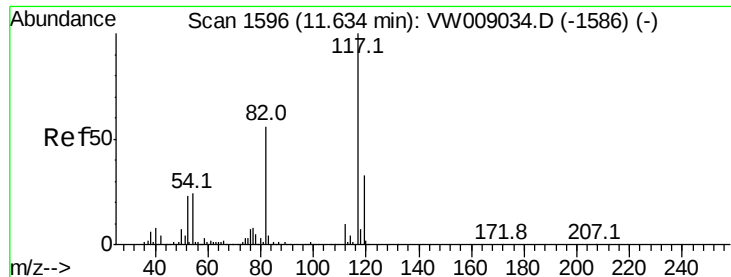


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

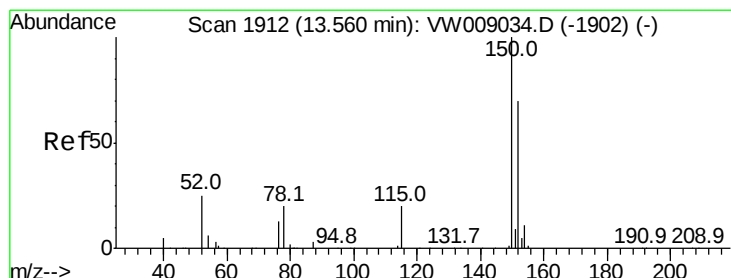
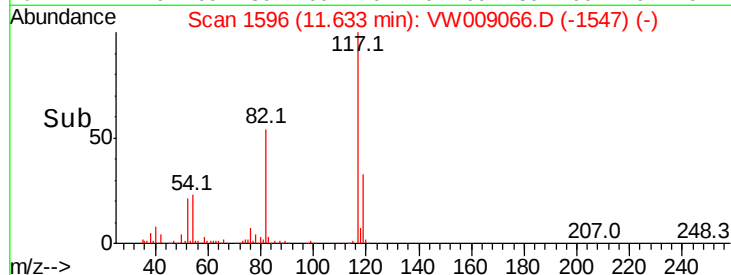
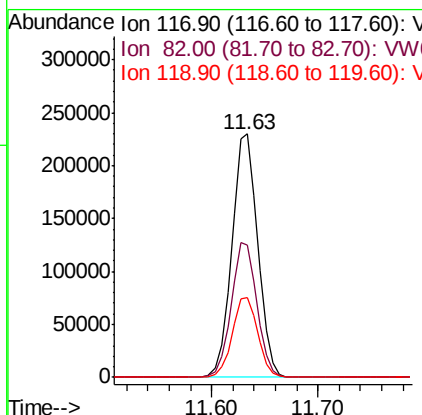
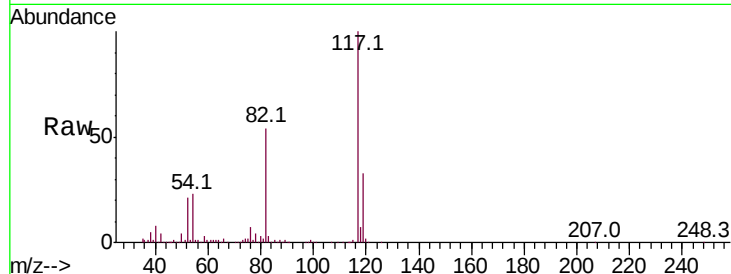




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009066.D
Acq: 08 Mar 2019 20:24

Instrument :
MSVOA_W
ClientSampleId :
TP-2RE

Tot Ion:117 Resp: 391639
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 33.0 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: VW009066.D
Acq: 08 Mar 2019 20:24

Tgt Ion:152 Resp: 184795
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 156.1 0.0 349.2

