

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009240.D
 Acq On : 19 Mar 2019 14:29
 Operator : SY/VA
 Sample : VW0319SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0319SBL01

Quant Time: Mar 20 07:42:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	443500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	393249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187863	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	169864	57.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.64%	
35) Dibromofluoromethane	7.88	113	147385	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.32	98	545920	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
62) 4-Bromofluorobenzene	12.62	95	179237	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	

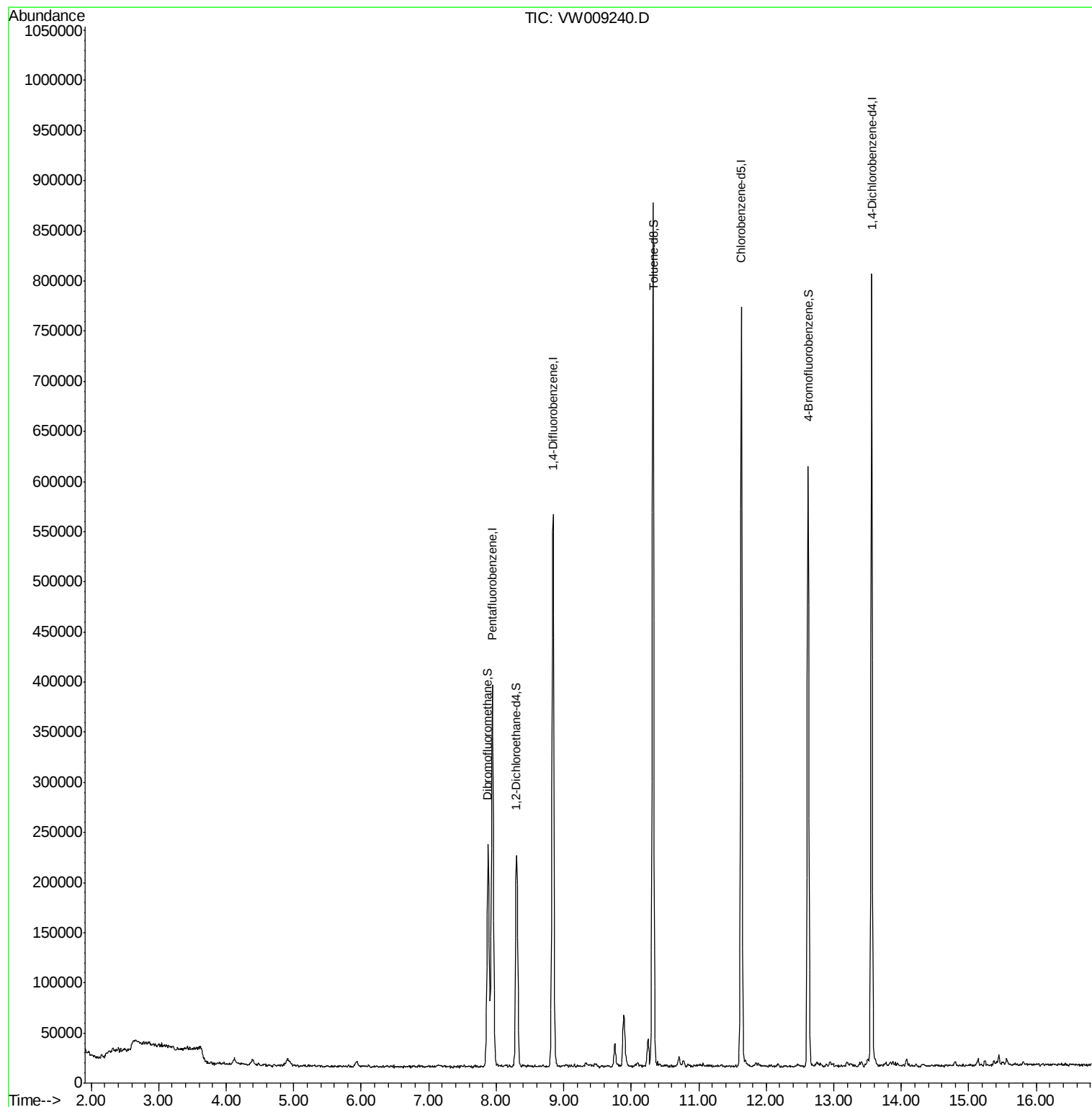
Target Compounds	Qvalue
------------------	--------

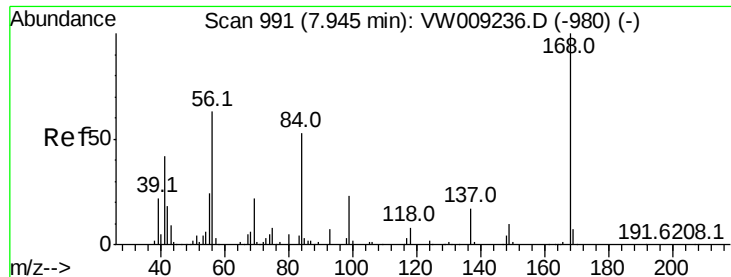
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
Data File : VW009240.D
Acq On : 19 Mar 2019 14:29
Operator : SY/VA
Sample : VW0319SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0319SBL01

Quant Time: Mar 20 07:42:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 07:22:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009240.D

Acq: 19 Mar 2019 14:29

Instrument :

MSVOA_W

ClientSampleId :

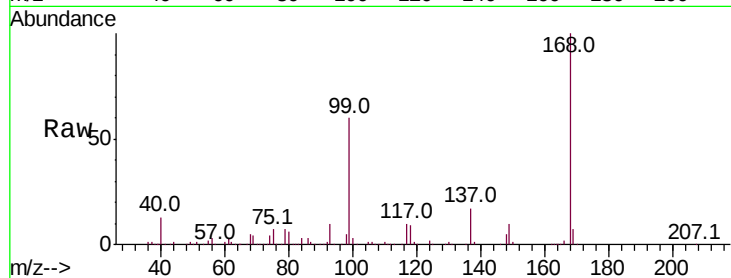
VW0319SBL01

Tot Ion:168 Resp: 276206

Ion Ratio Lower Upper

168 100

99 59.5 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

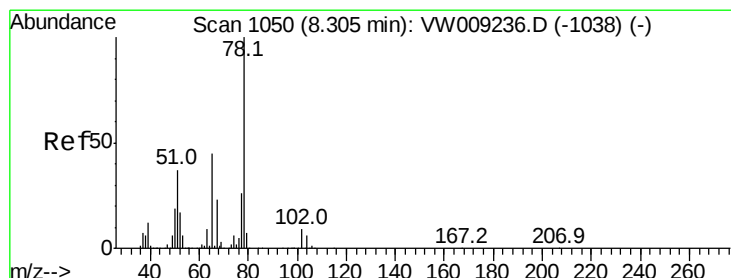
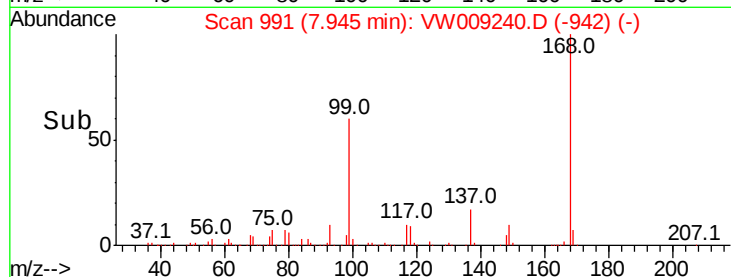
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.817 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009240.D

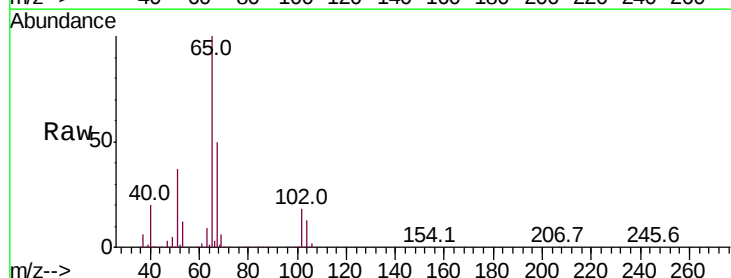
Acq: 19 Mar 2019 14:29

Tgt Ion: 65 Resp: 169864

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

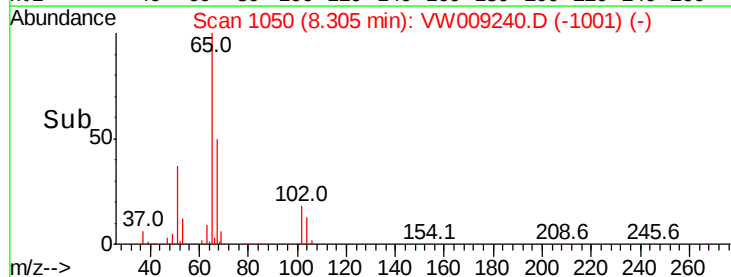
40000

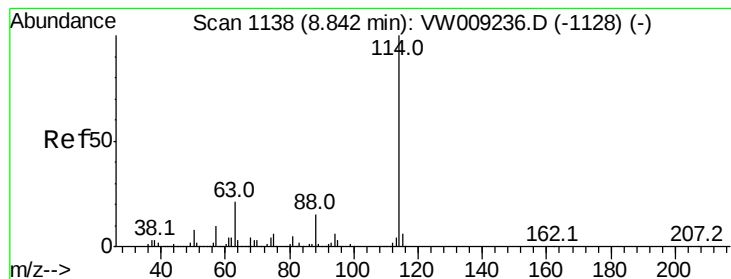
20000

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: VW009240.D

Acq: 19 Mar 2019 14:29

Instrument :

MSVOA_W

ClientSampleId :

VW0319SBL01

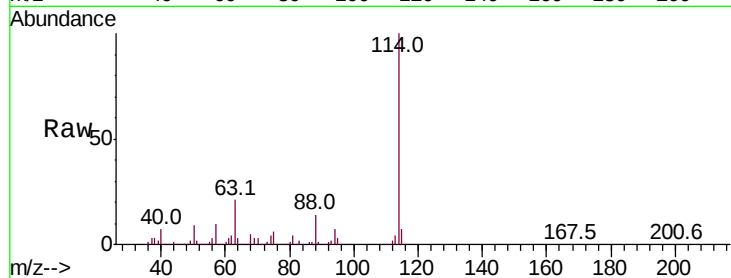
Tot Ion:114 Resp: 443500

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.2

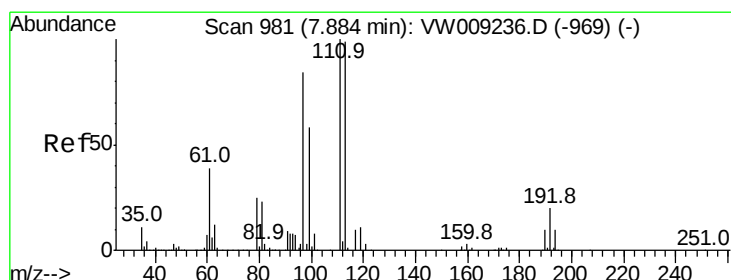
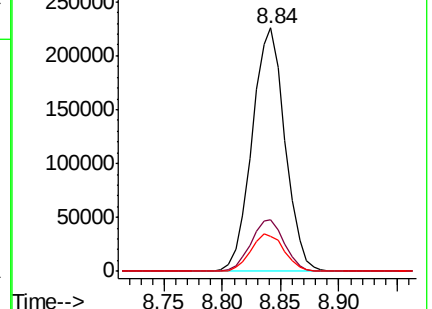
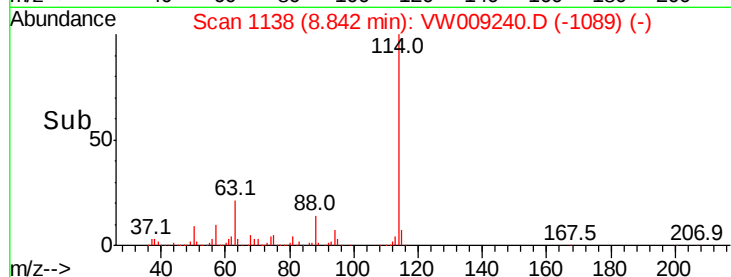
88 14.4 0.0 30.8



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: 52.388 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009240.D

Acq: 19 Mar 2019 14:29

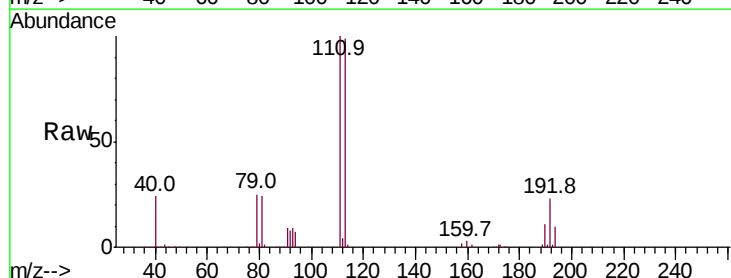
Tgt Ion:113 Resp: 147385

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

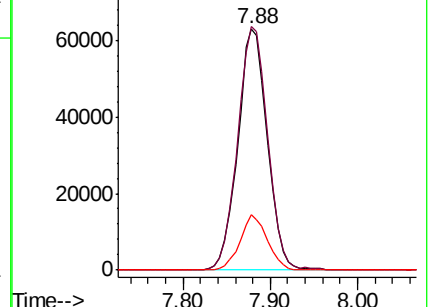
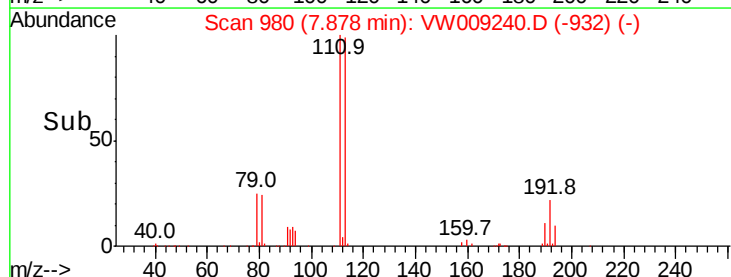
192 21.2 16.4 24.6

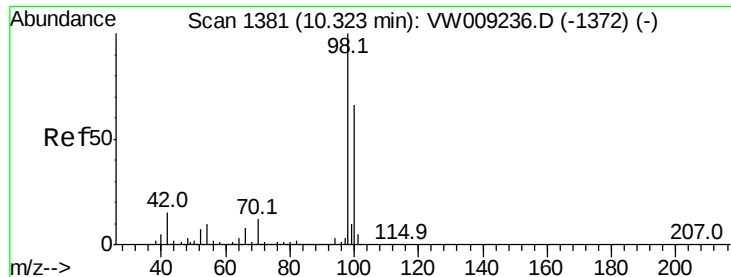


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.397 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009240.D

Acq: 19 Mar 2019 14:29

Instrument :

MSVOA_W

ClientSampleId :

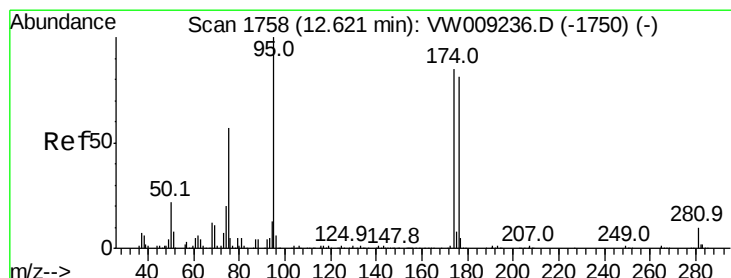
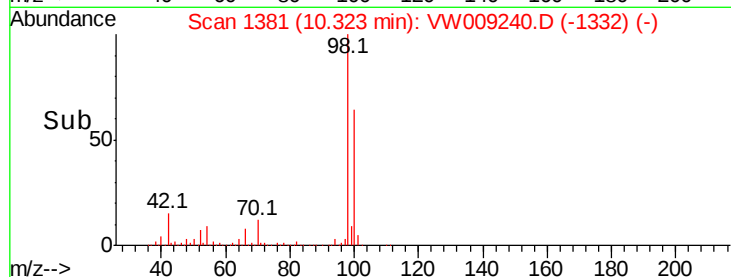
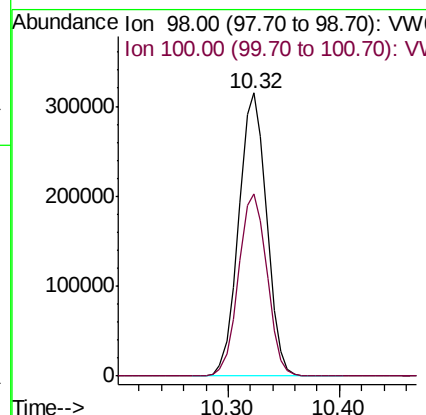
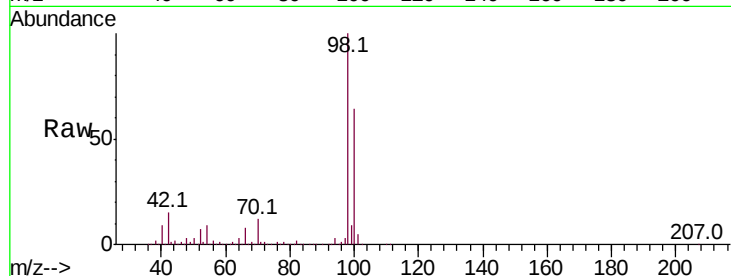
VW0319SBL01

Tot Ion: 98 Resp: 545920

Ion Ratio Lower Upper

98 100

100 65.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 47.748 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009240.D

Acq: 19 Mar 2019 14:29

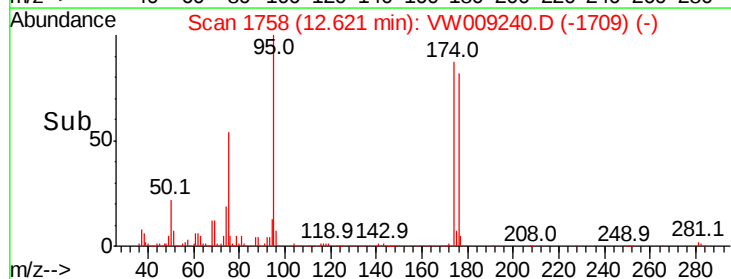
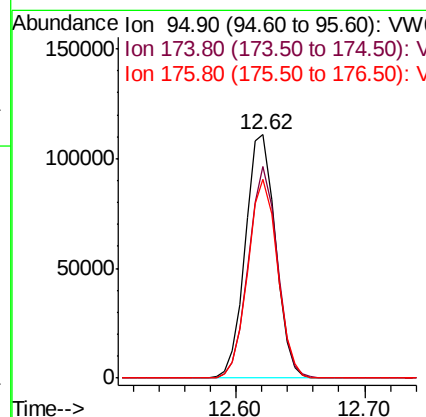
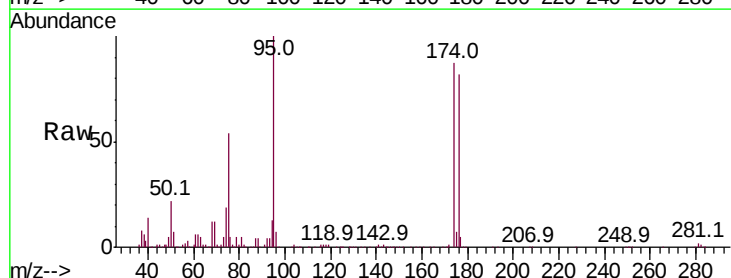
Tgt Ion: 95 Resp: 179237

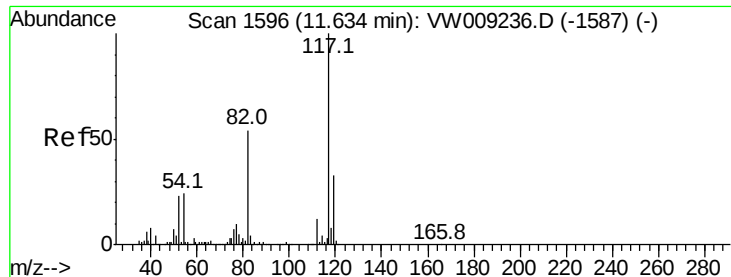
Ion Ratio Lower Upper

95 100

174 83.2 0.0 168.4

176 80.4 0.0 161.6

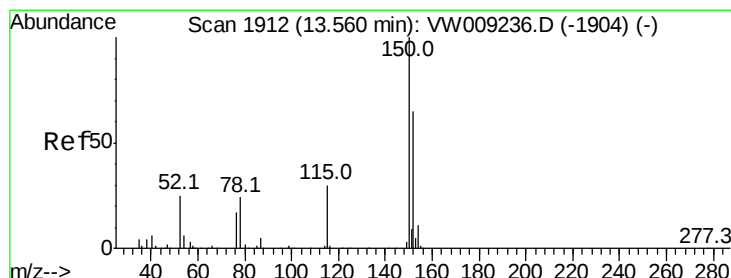
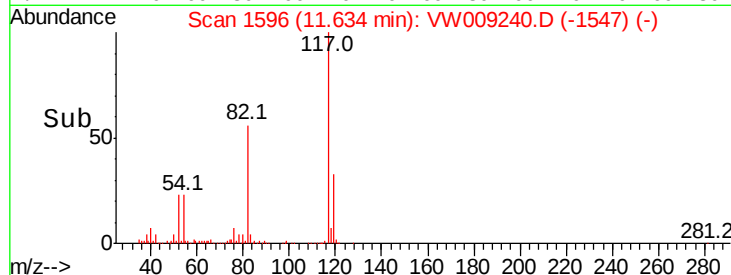
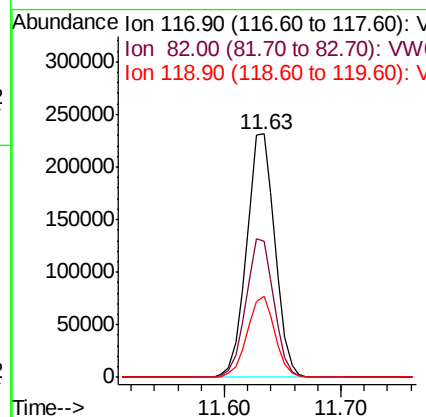
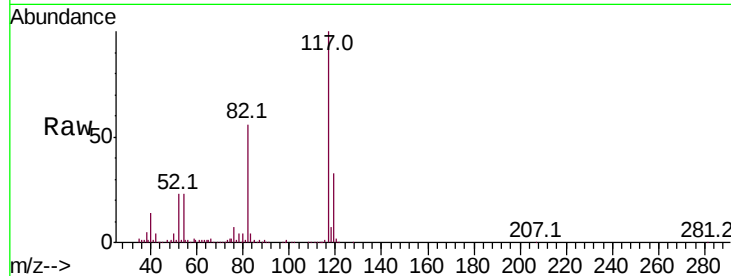




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009240.D
Acq: 19 Mar 2019 14:29

Instrument :
MSVOA_W
ClientSampleId :
VW0319SBL01

Tot Ion:117 Resp: 393249
Ion Ratio Lower Upper
117 100
82 56.1 43.6 65.4
119 33.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009240.D
Acq: 19 Mar 2019 14:29

Tgt Ion:152 Resp: 187863
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 157.1 0.0 349.2

