

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010737.D
 Acq On : 10 Jun 2019 11:24
 Operator : SY/VA
 Sample : VW0610SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0610SBL01

Quant Time: Jun 11 07:13:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	367560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	137254	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	143555	57.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.34%	
35) Dibromofluoromethane	7.88	113	108793	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
50) Toluene-d8	10.32	98	476833	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
62) 4-Bromofluorobenzene	12.62	95	165154	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	

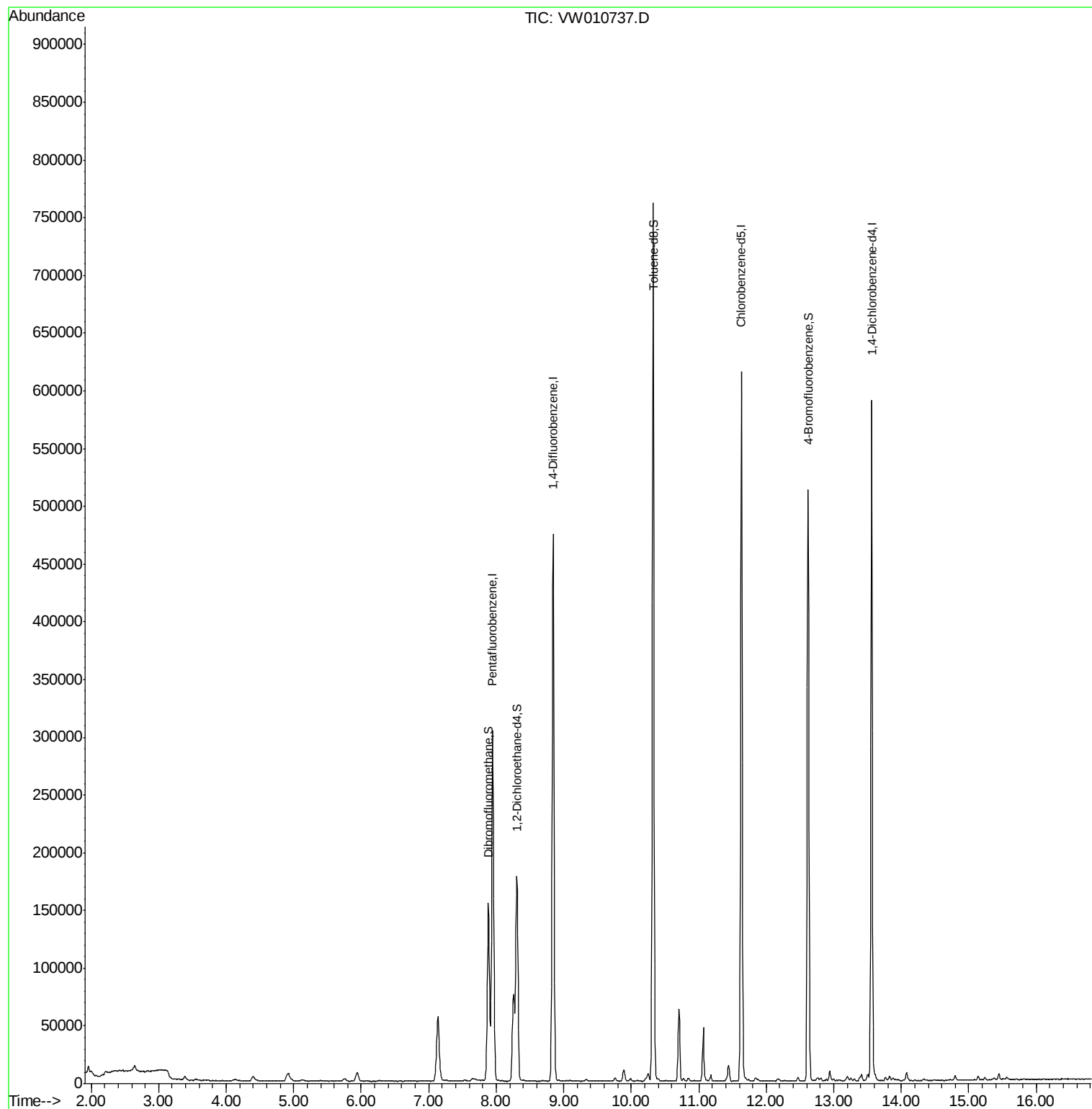
Target Compounds	Qvalue
------------------	--------

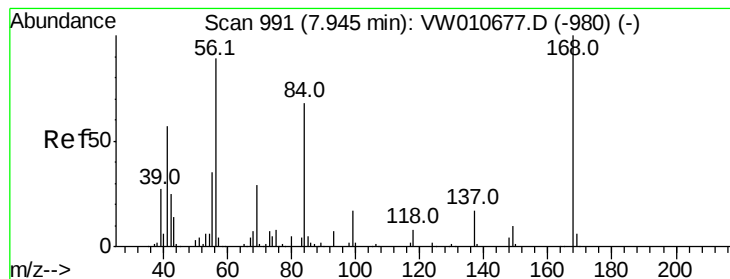
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061019\
Data File : VW010737.D
Acq On : 10 Jun 2019 11:24
Operator : SY/VA
Sample : VW0610SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0610SBL01

Quant Time: Jun 11 07:13:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 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: VW010737.D

Acq: 10 Jun 2019 11:24

Instrument :

MSVOA_W

ClientSampleId :

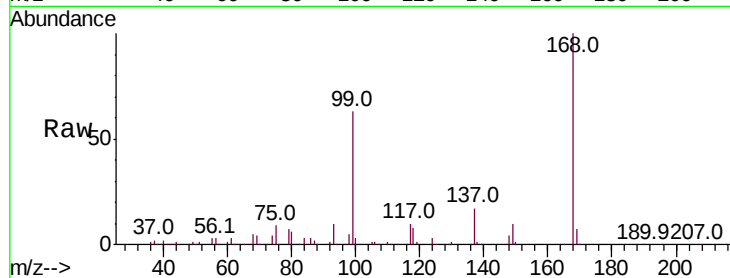
VW0610SBL01

Tot Ion:168 Resp: 213034

Ion Ratio Lower Upper

168 100

99 63.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

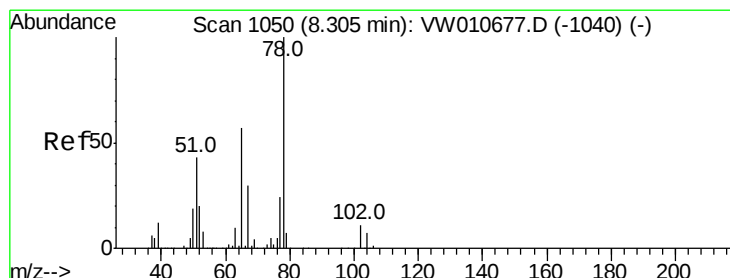
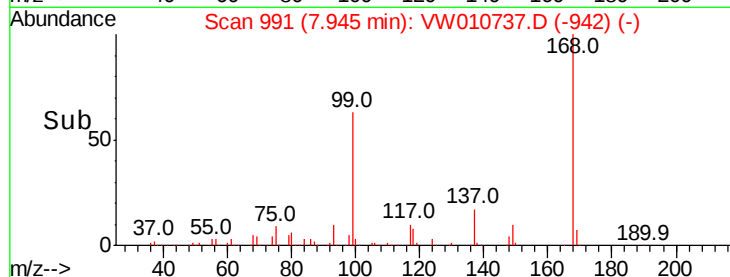
40000

20000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 57.171 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010737.D

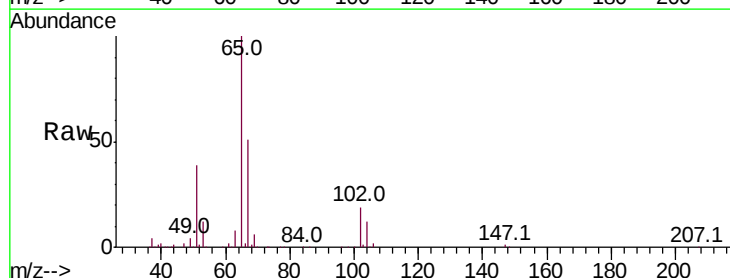
Acq: 10 Jun 2019 11:24

Tgt Ion: 65 Resp: 143555

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

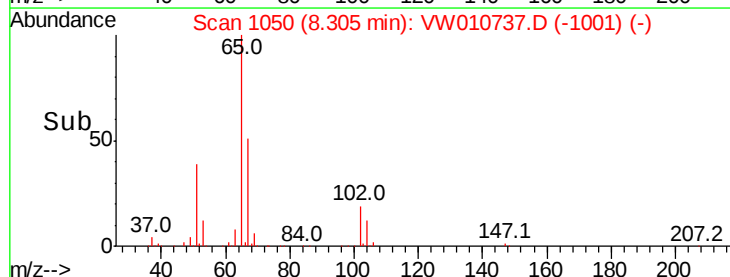
40000

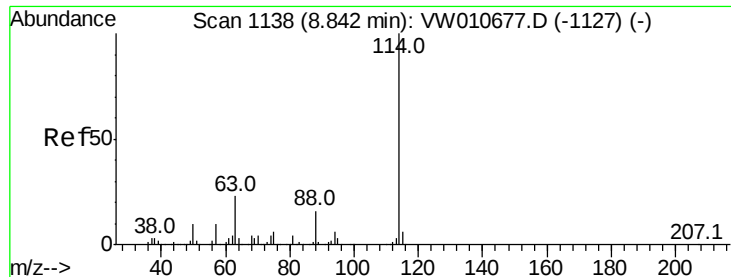
20000

0

Time-->

8.20 8.30 8.40

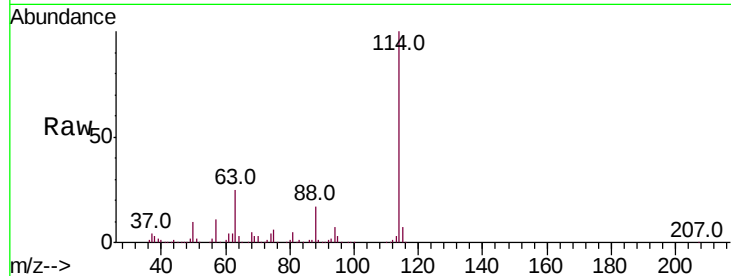




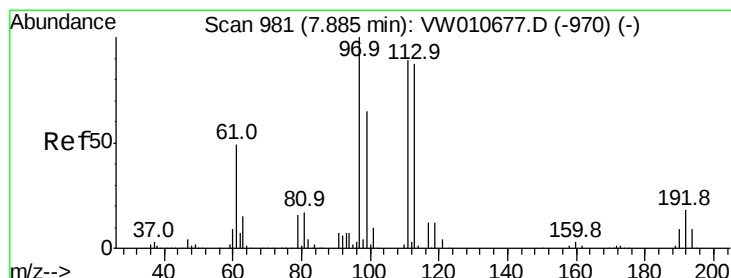
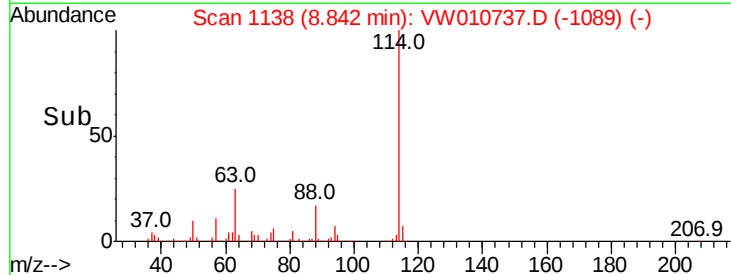
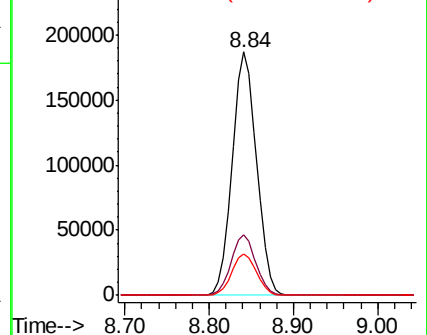
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010737.D
 Acq: 10 Jun 2019 11:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0610SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	46.4
88	17.1	0.0	32.2

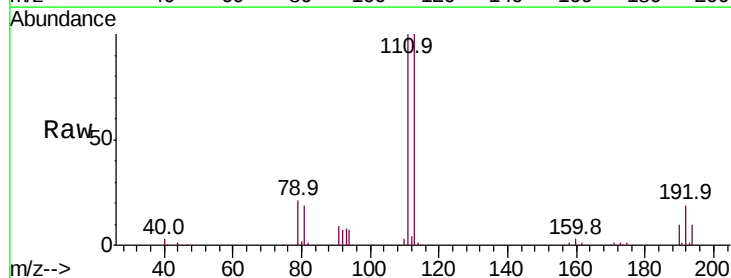


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

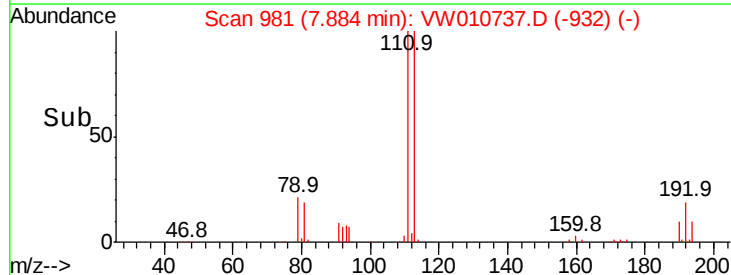
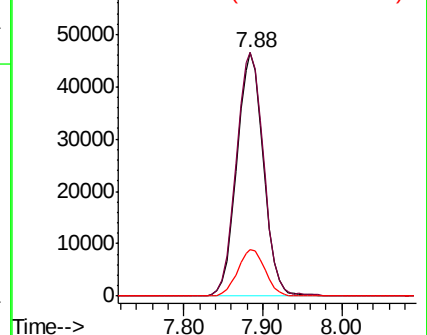


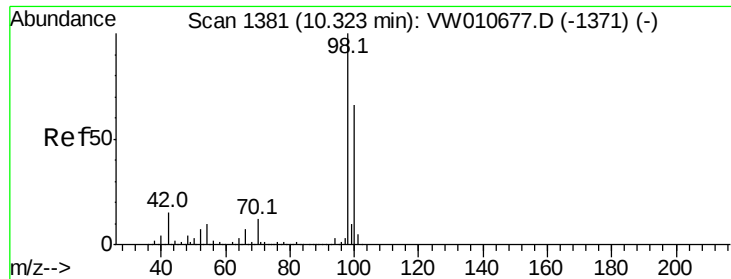
#35
 Dibromofluoromethane
 Concen: 54.532 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010737.D
 Acq: 10 Jun 2019 11:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	19.5	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: 54.505 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010737.D

Acq: 10 Jun 2019 11:24

Instrument :

MSVOA_W

ClientSampleId :

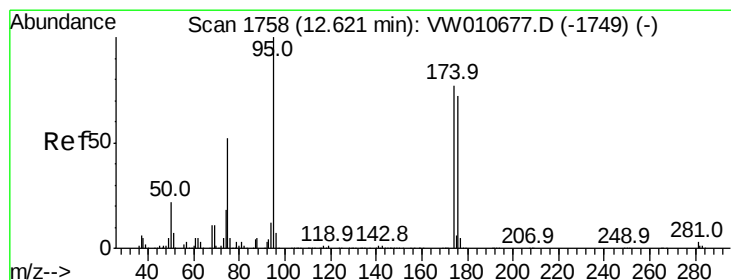
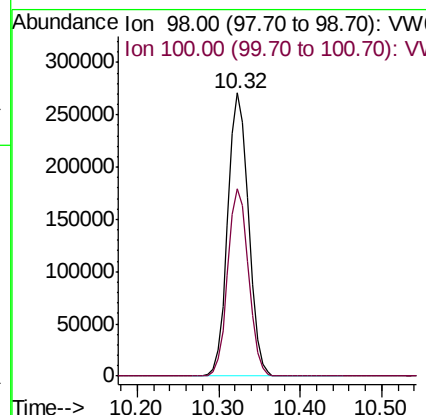
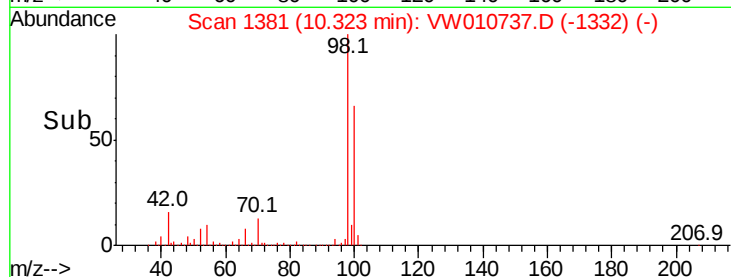
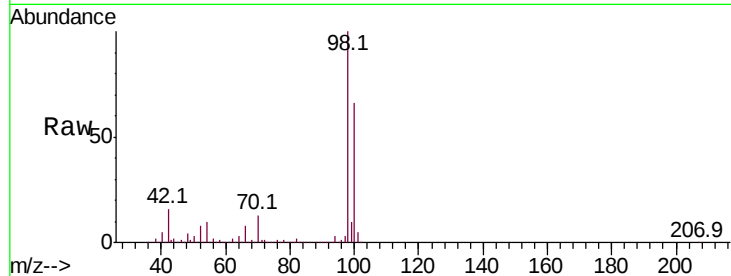
VW0610SBL01

Tot Ion: 98 Resp: 476833

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 51.879 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010737.D

Acq: 10 Jun 2019 11:24

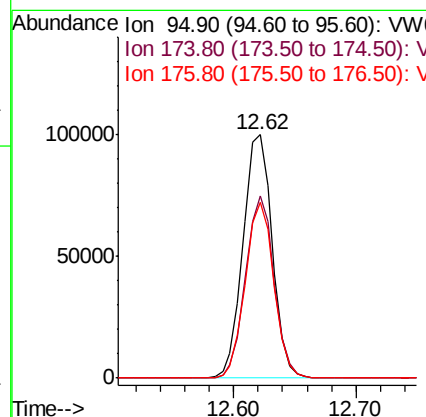
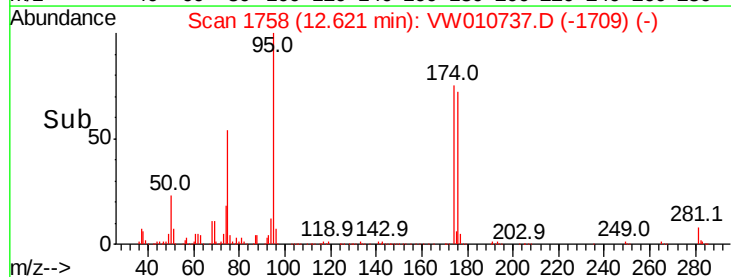
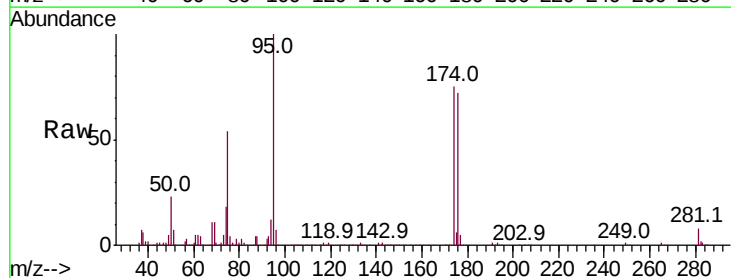
Tgt Ion: 95 Resp: 165154

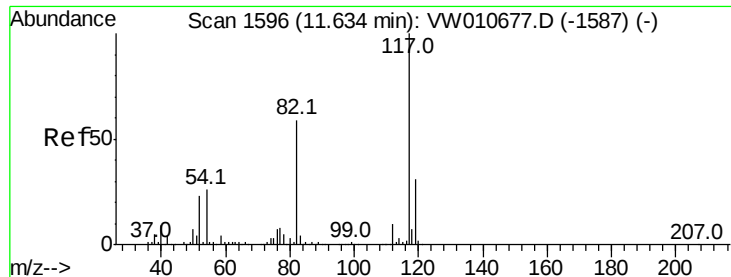
Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.4

176 70.9 0.0 144.8

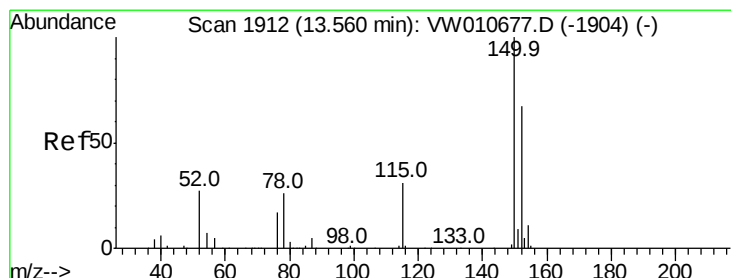
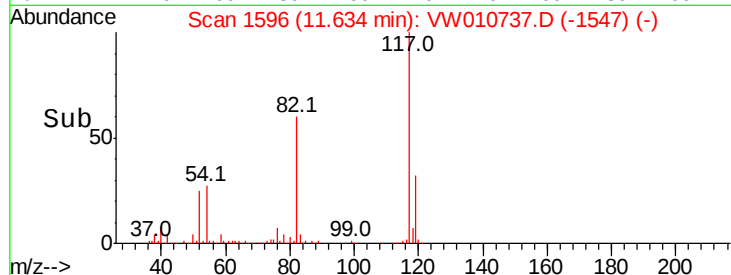
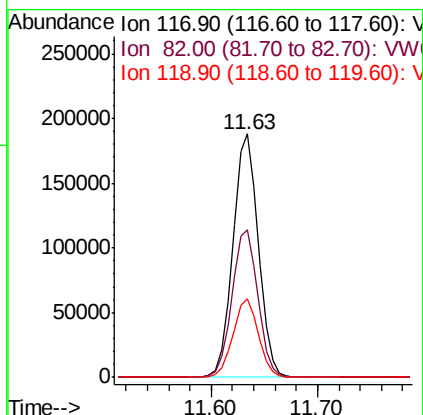
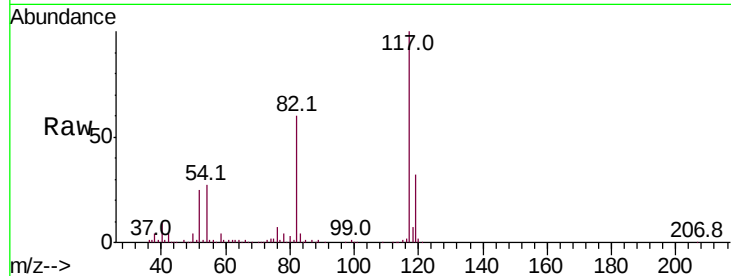




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010737.D
Acq: 10 Jun 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VW0610SBL01

Tot Ion:117 Resp: 315251
Ion Ratio Lower Upper
117 100
82 60.4 47.0 70.4
119 32.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010737.D
Acq: 10 Jun 2019 11:24

Tgt Ion:152 Resp: 137254
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 158.3 0.0 345.0

