

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010751.D
 Acq On : 10 Jun 2019 17:59
 Operator : SY/VA
 Sample : K3273-11
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3 1.0-1.5 060719

Quant Time: Jun 11 07:26:19 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	208953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	364005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	147189	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	146577	59.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.02%	
35) Dibromofluoromethane	7.88	113	109966	55.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.32%	
50) Toluene-d8	10.32	98	478661	55.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.50%	
62) 4-Bromofluorobenzene	12.62	95	171670	54.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.90%	

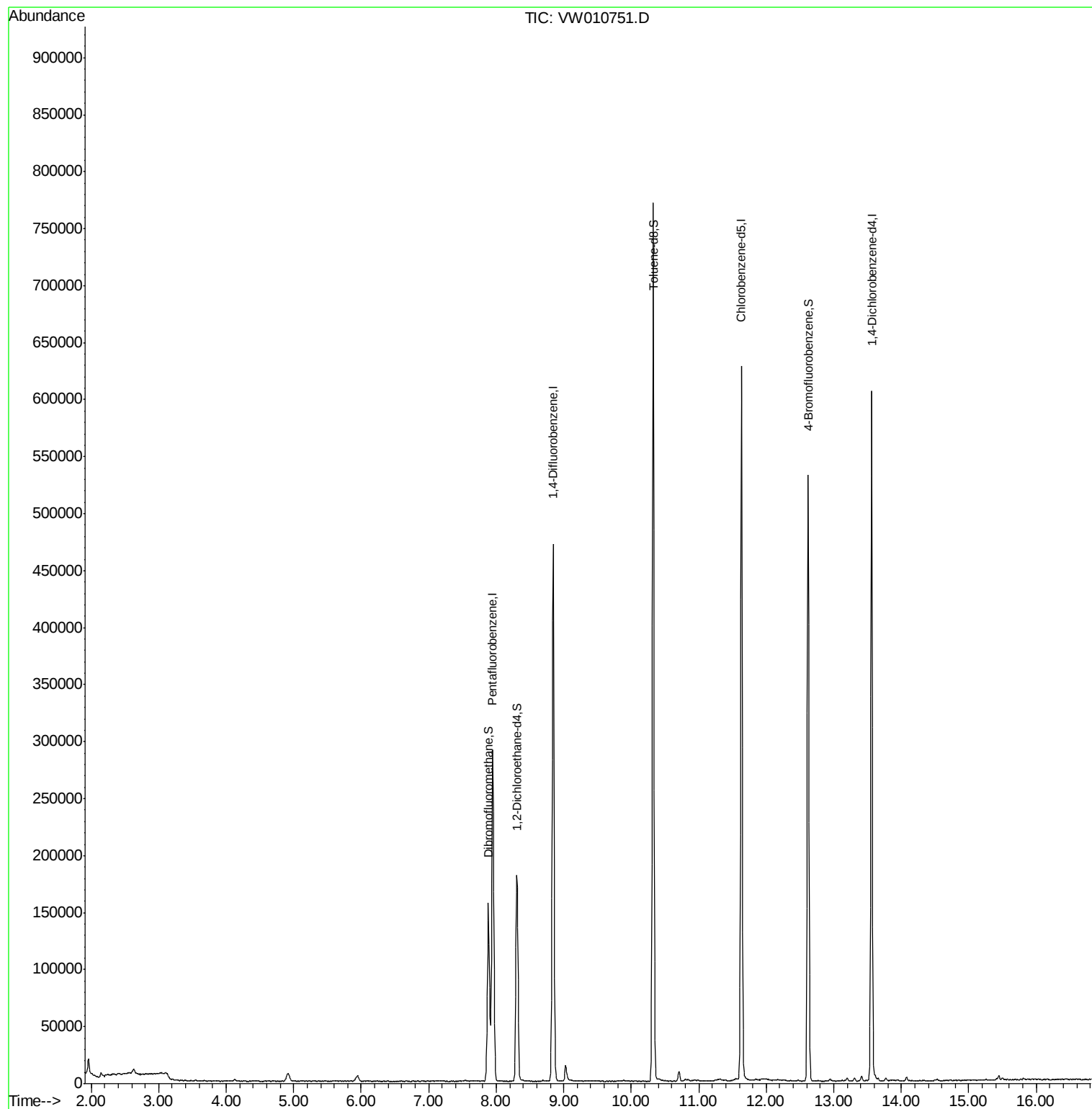
Target Compounds	Qvalue

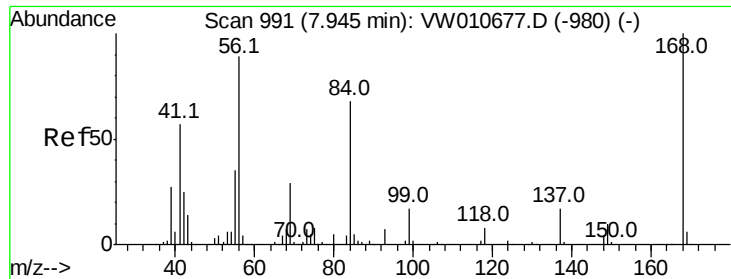
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :
SB-3_1.0-1.5_060719

Quant Time: Jun 11 07:26:19 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# 992

Delta R.T. 0.01 min

Lab File: VW010751.D

Acq: 10 Jun 2019 17:59

Instrument :

MSVOA_W

ClientSampleId :

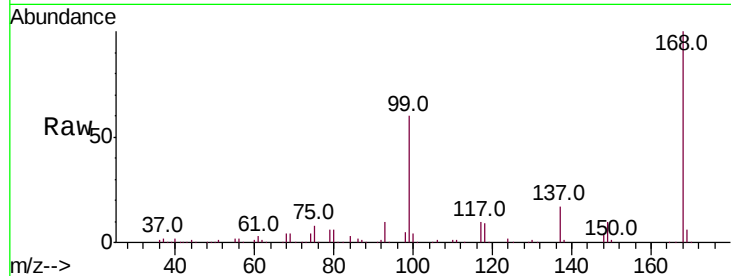
SB-3 1.0-1.5 060719

Tot Ion:168 Resp: 208953

Ion Ratio Lower Upper

168 100

99 60.3 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

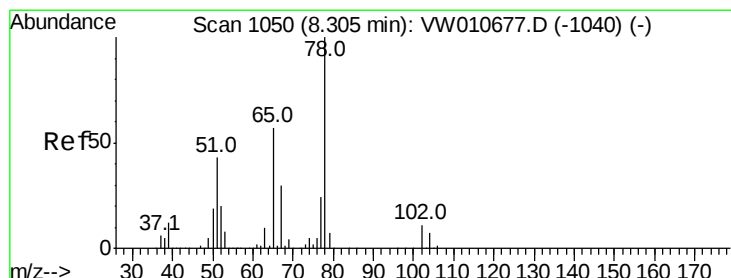
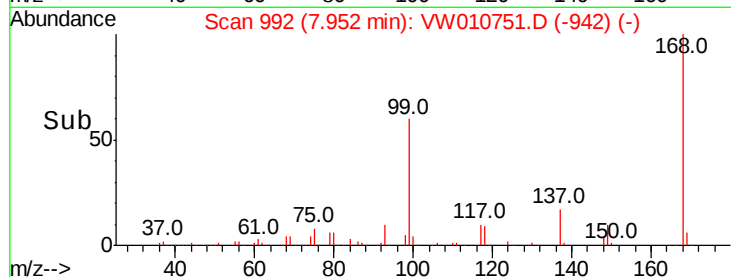
40000

20000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 59.515 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010751.D

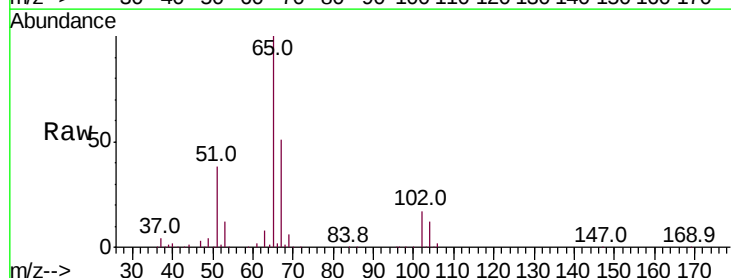
Acq: 10 Jun 2019 17:59

Tgt Ion: 65 Resp: 146577

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

80000

60000

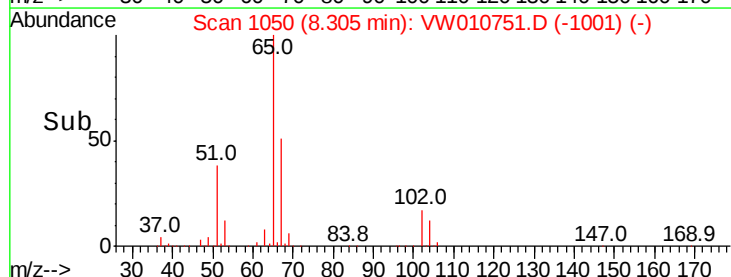
40000

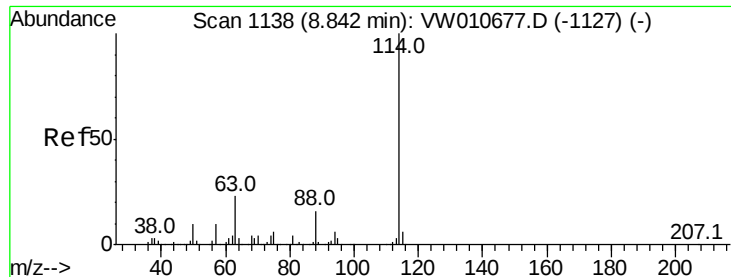
20000

0

Time-->

8.20 8.30 8.40 8.50





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010751.D

Acq: 10 Jun 2019 17:59

Instrument :

MSVOA_W

ClientSampleId :

SB-3 1.0-1.5 060719

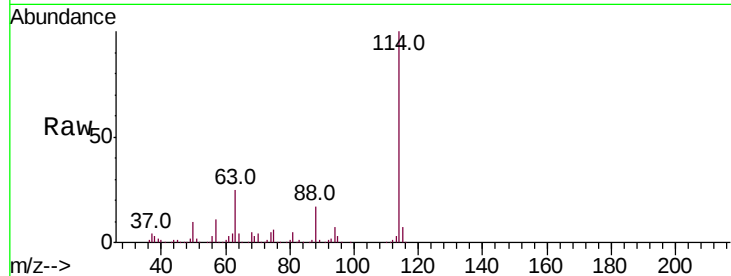
Tot Ion:114 Resp: 364005

Ion Ratio Lower Upper

114 100

63 25.3 0.0 46.4

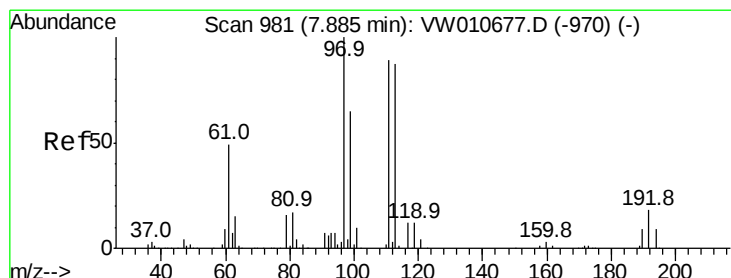
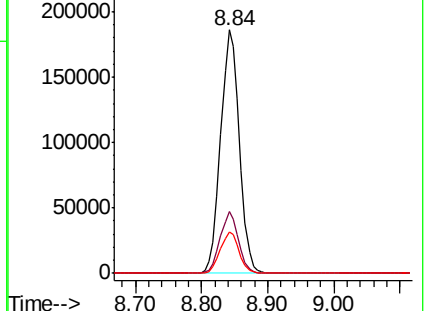
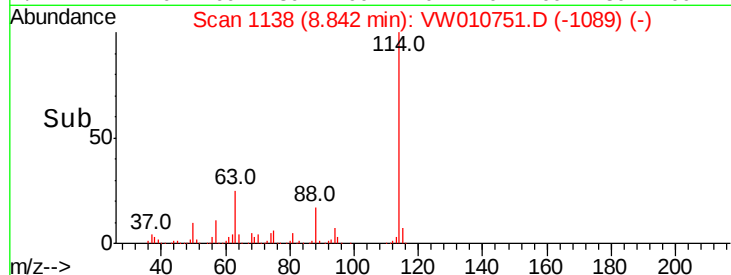
88 16.8 0.0 32.2



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: 55.658 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW010751.D

Acq: 10 Jun 2019 17:59

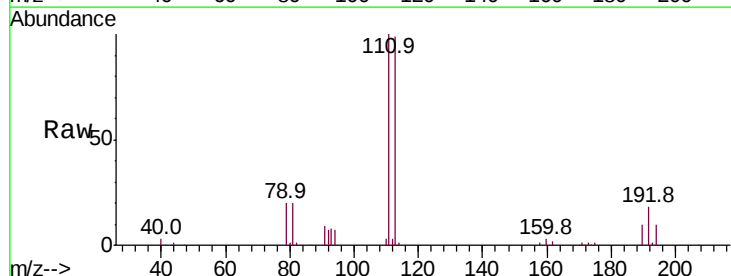
Tgt Ion:113 Resp: 109966

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

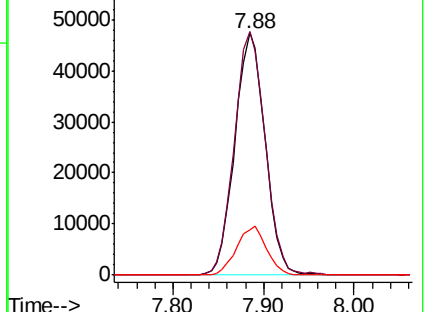
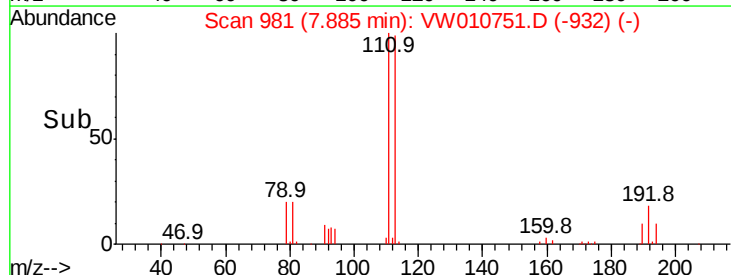
192 19.9 16.4 24.6

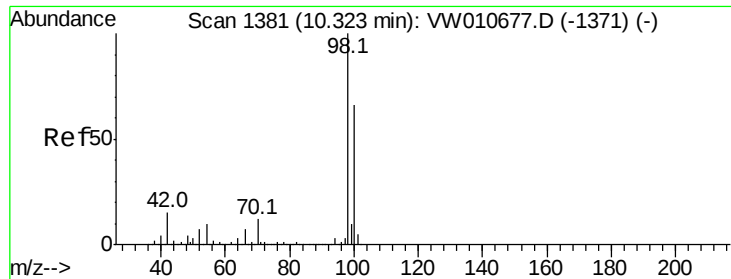


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.248 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010751.D

Acq: 10 Jun 2019 17:59

Instrument :

MSVOA_W

ClientSampleId :

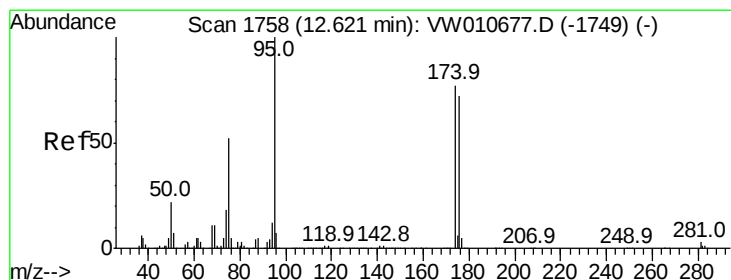
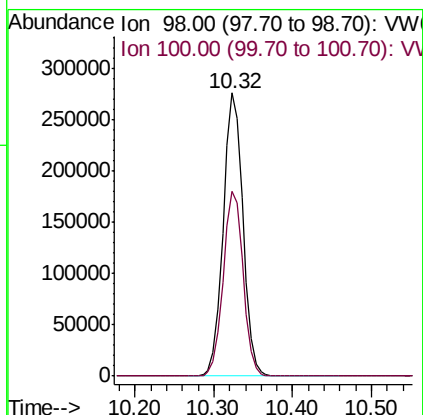
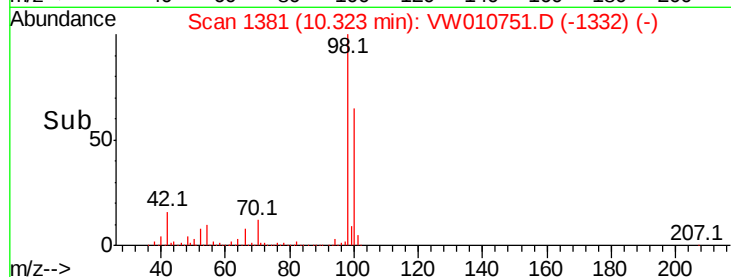
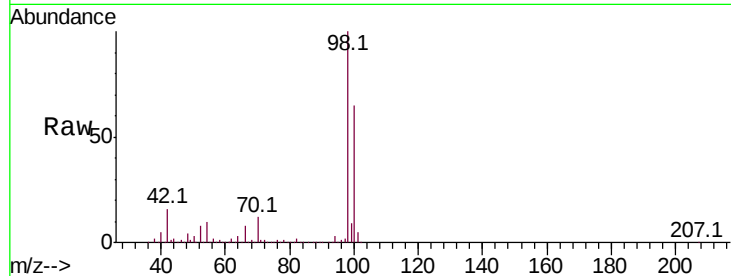
SB-3 1.0-1.5 060719

Tot Ion: 98 Resp: 478661

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 54.452 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010751.D

Acq: 10 Jun 2019 17:59

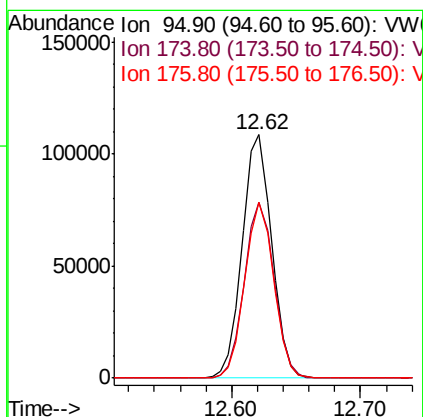
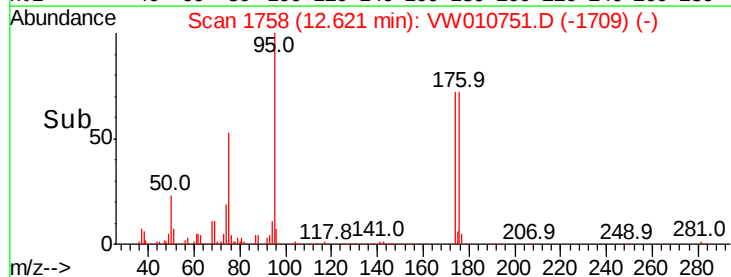
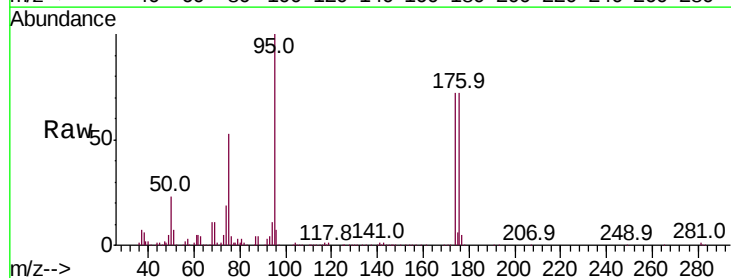
Tgt Ion: 95 Resp: 171670

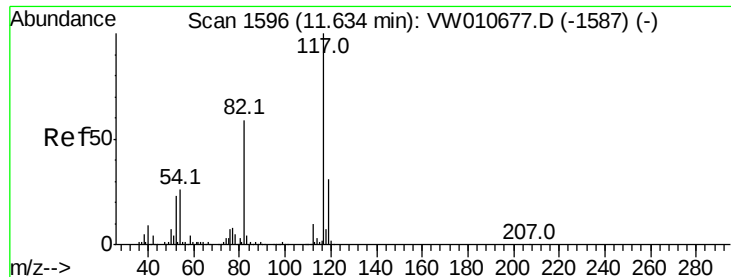
Ion Ratio Lower Upper

95 100

174 72.9 0.0 150.4

176 70.8 0.0 144.8

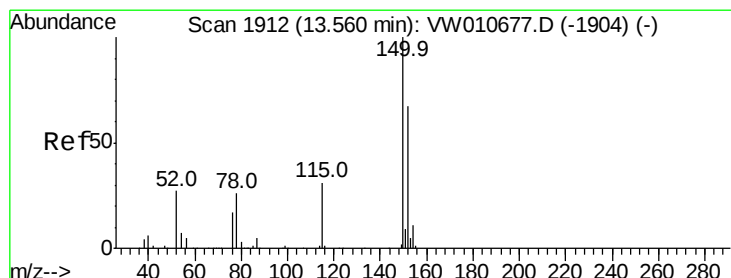
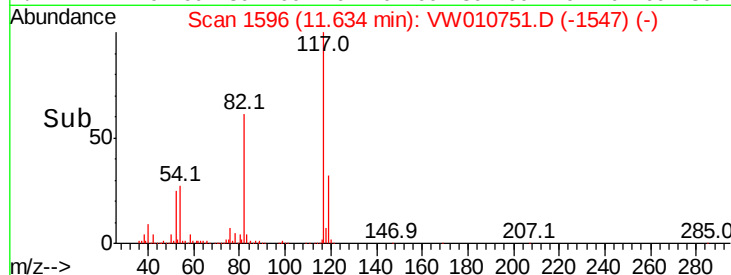
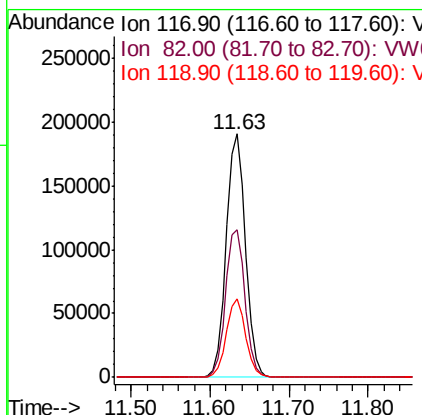
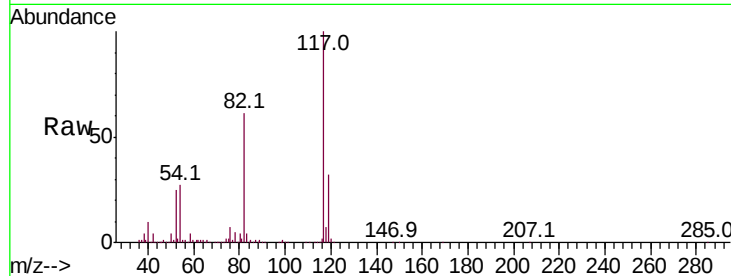




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010751.D
Acq: 10 Jun 2019 17:59

Instrument :
MSVOA_W
ClientSampleId :
SB-3 1.0-1.5 060719

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.0	70.4
119	32.3	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: VW010751.D
Acq: 10 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.8	89.3
150	156.6	0.0	345.0

