

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008243.D
 Acq On : 14 Jan 2019 13:31
 Operator : SY/VA
 Sample : K1131-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 57-01-011019

Quant Time: Jan 14 21:32:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	159626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67698	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52388	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
35) Dibromofluoromethane	7.88	113	50939	54.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.42%	
50) Toluene-d8	10.32	98	202967	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.62	95	66533	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	

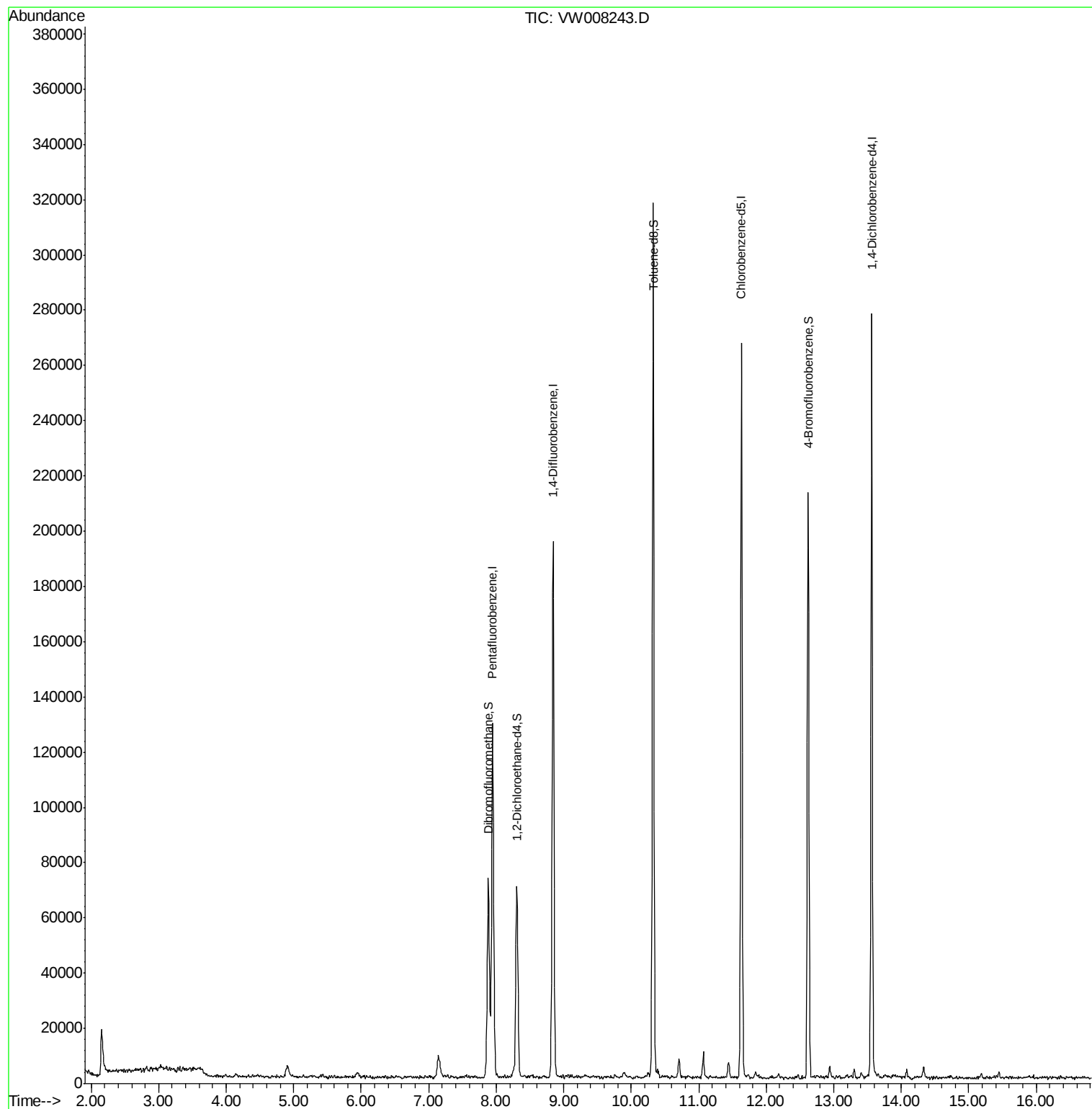
Target Compounds	Qvalue
------------------	--------

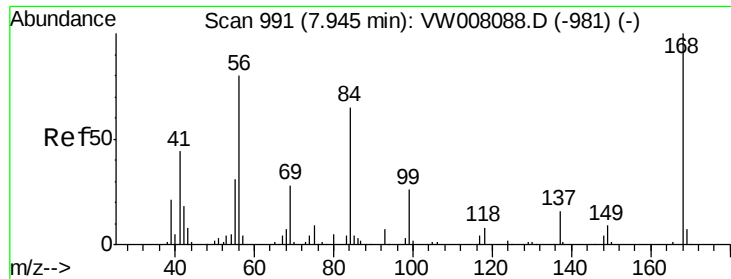
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011419\
Data File : VW008243.D
Acq On : 14 Jan 2019 13:31
Operator : SY/VA
Sample : K1131-02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
57-01-011019

Quant Time: Jan 14 21:32:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 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: VW008243.D

Acq: 14 Jan 2019 13:31

Instrument :

MSVOA_W

ClientSampleId :

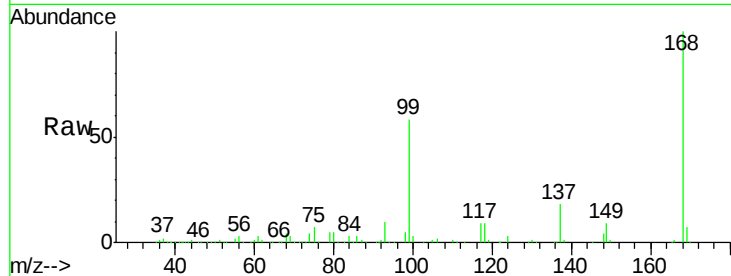
57-01-011019

Tot Ion:168 Resp: 91407

Ion Ratio Lower Upper

168 100

99 57.8 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

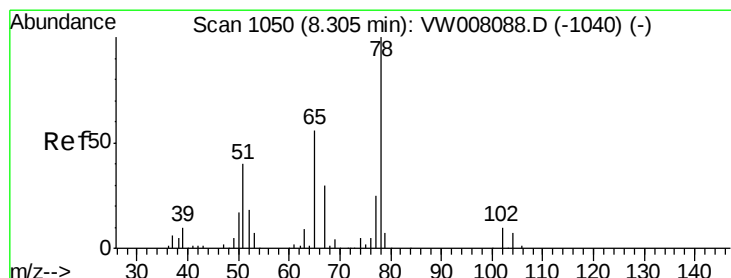
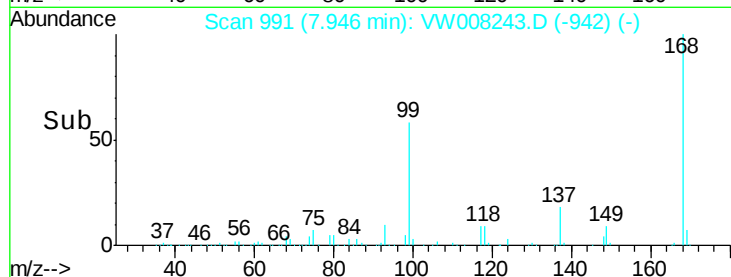
20000

10000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 50.994 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008243.D

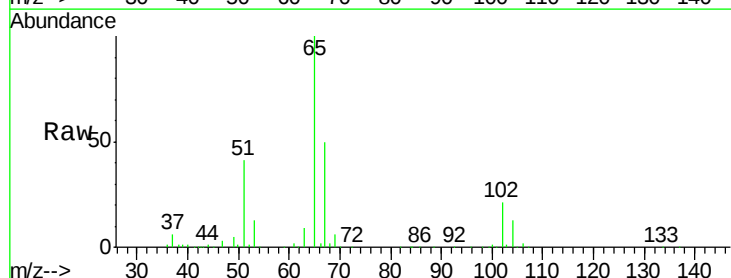
Acq: 14 Jan 2019 13:31

Tgt Ion: 65 Resp: 52388

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

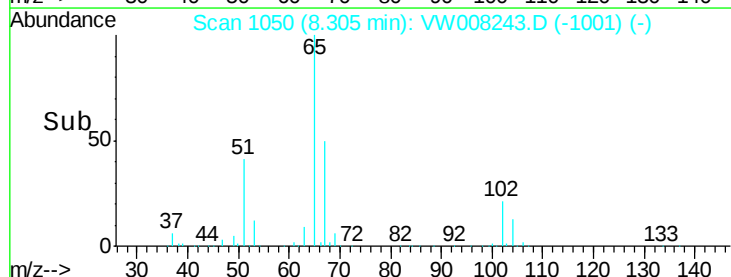
10000

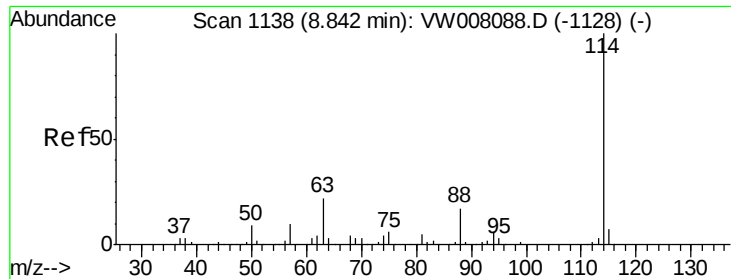
5000

0

Time-->

8.20 8.30 8.40

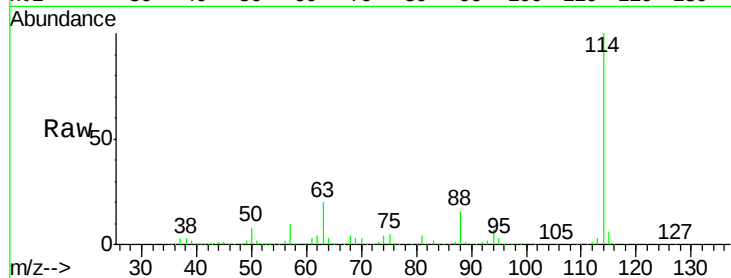




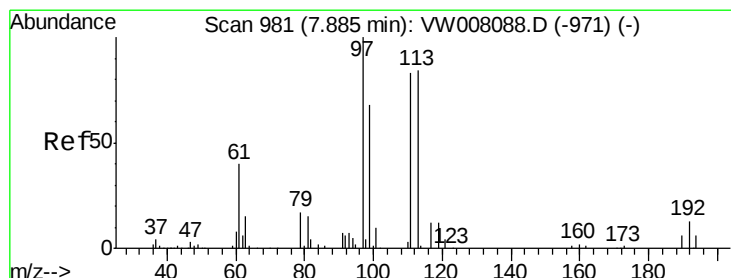
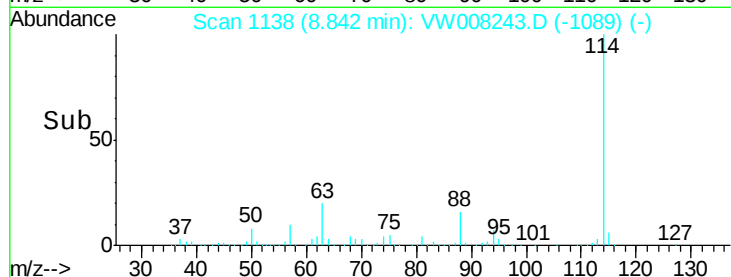
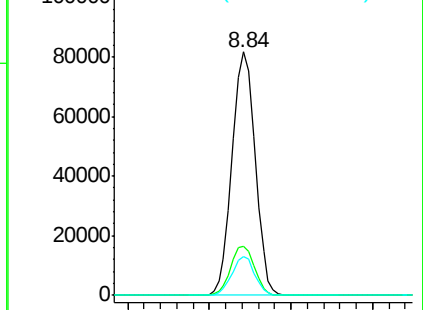
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008243.D
Acq: 14 Jan 2019 13:31

Instrument :
MSVOA_W
ClientSampleId :
57-01-011019

Tot Ion:114 Resp: 159626
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.4
88 15.9 0.0 33.4

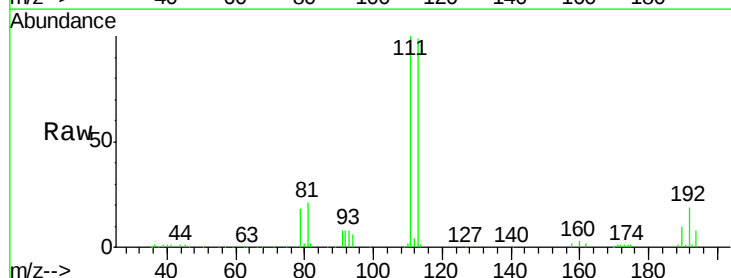


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

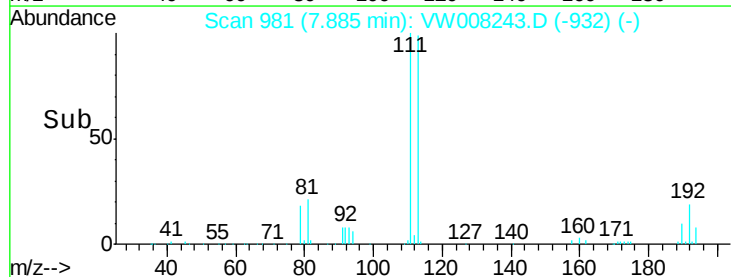
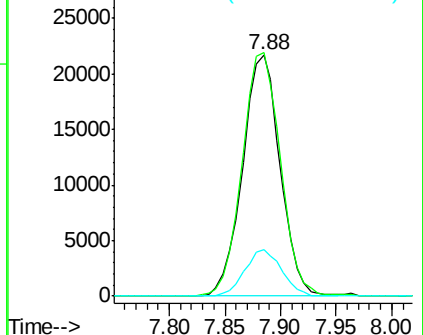


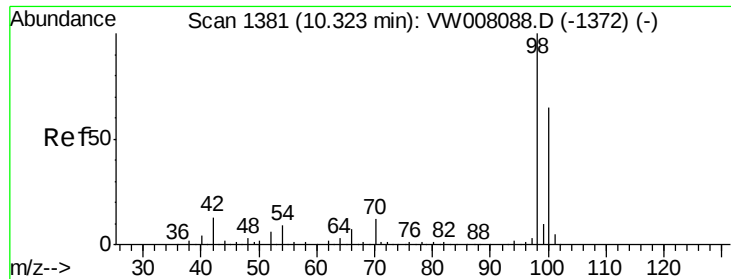
#35
Dibromofluoromethane
Concen: 54.714 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008243.D
Acq: 14 Jan 2019 13:31

Tgt Ion:113 Resp: 50939
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.9 12.8 19.2



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: 51.952 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008243.D

Acq: 14 Jan 2019 13:31

Instrument :

MSVOA_W

ClientSampleId :

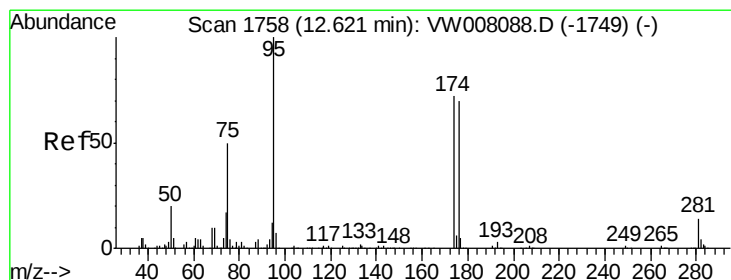
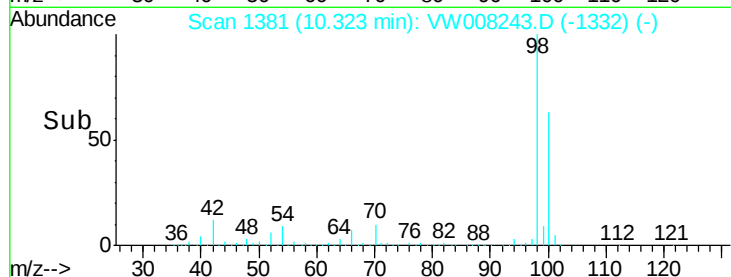
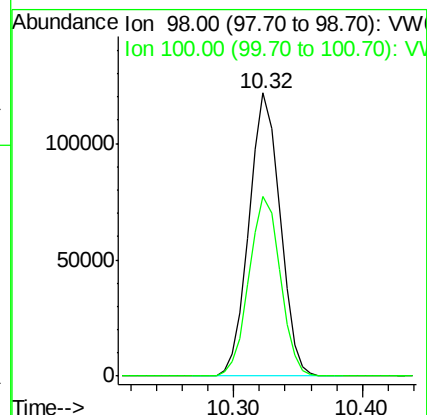
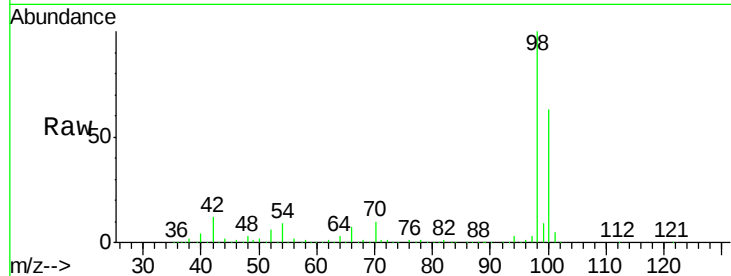
57-01-011019

Tot Ion: 98 Resp: 202967

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 47.503 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008243.D

Acq: 14 Jan 2019 13:31

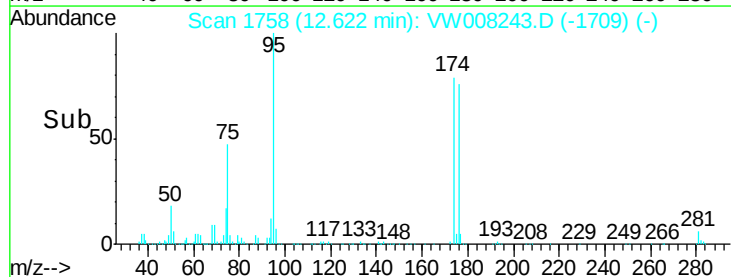
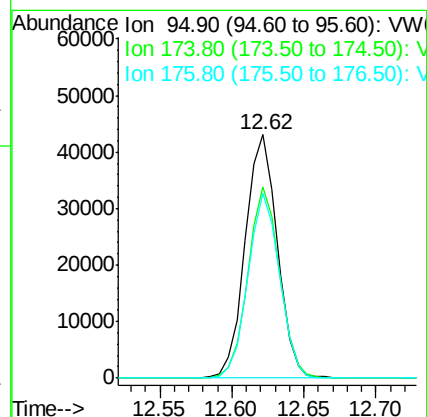
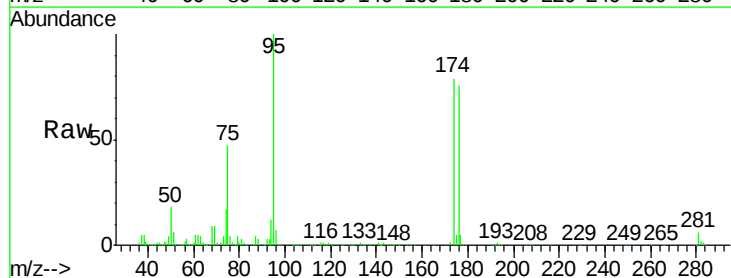
Tgt Ion: 95 Resp: 66533

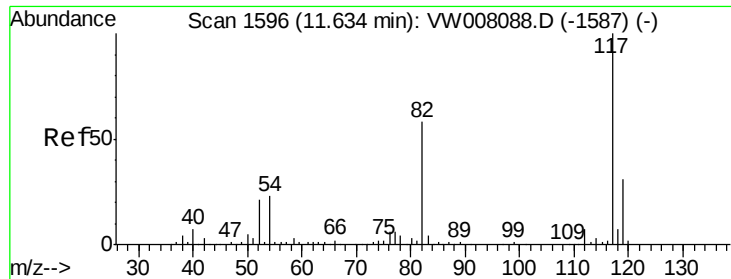
Ion Ratio Lower Upper

95 100

174 77.3 0.0 143.0

176 74.4 0.0 140.2

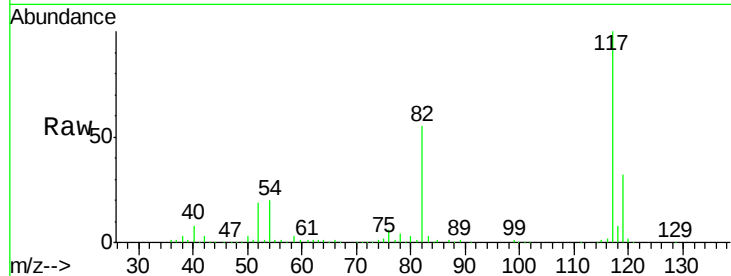




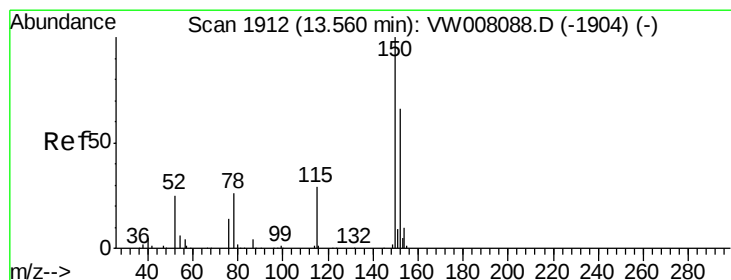
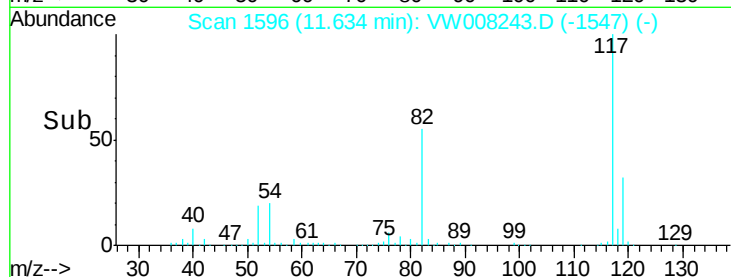
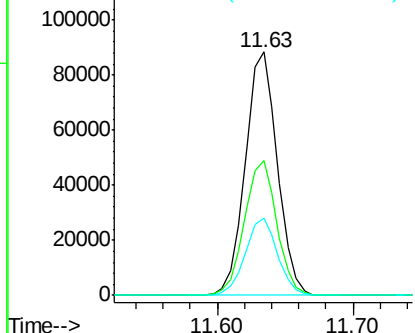
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008243.D
Acq: 14 Jan 2019 13:31

Instrument :
MSVOA_W
ClientSampleId :
57-01-011019

Tot Ion:117 Resp: 145911
Ion Ratio Lower Upper
117 100
82 55.2 46.4 69.6
119 31.5 24.7 37.1

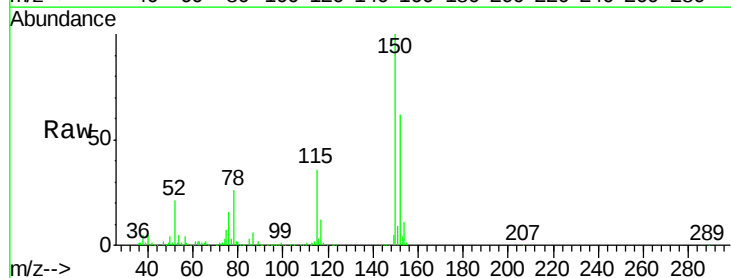


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008243.D
Acq: 14 Jan 2019 13:31

Tgt Ion:152 Resp: 67698
Ion Ratio Lower Upper
152 100
115 58.6 30.8 92.4
150 158.4 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

