

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
 Data File : VW014001.D
 Acq On : 13 Nov 2019 12:48
 Operator : SY/VA
 Sample : K5806-01
 Misc : 4.97G/5.0ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCK-PILE

Quant Time: Nov 14 06:32:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	278158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	439764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	365907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	150394	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122651	58.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.56%	
35) Dibromofluoromethane	7.88	113	129039	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
50) Toluene-d8	10.32	98	499504	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.62	95	150141	44.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.06%	

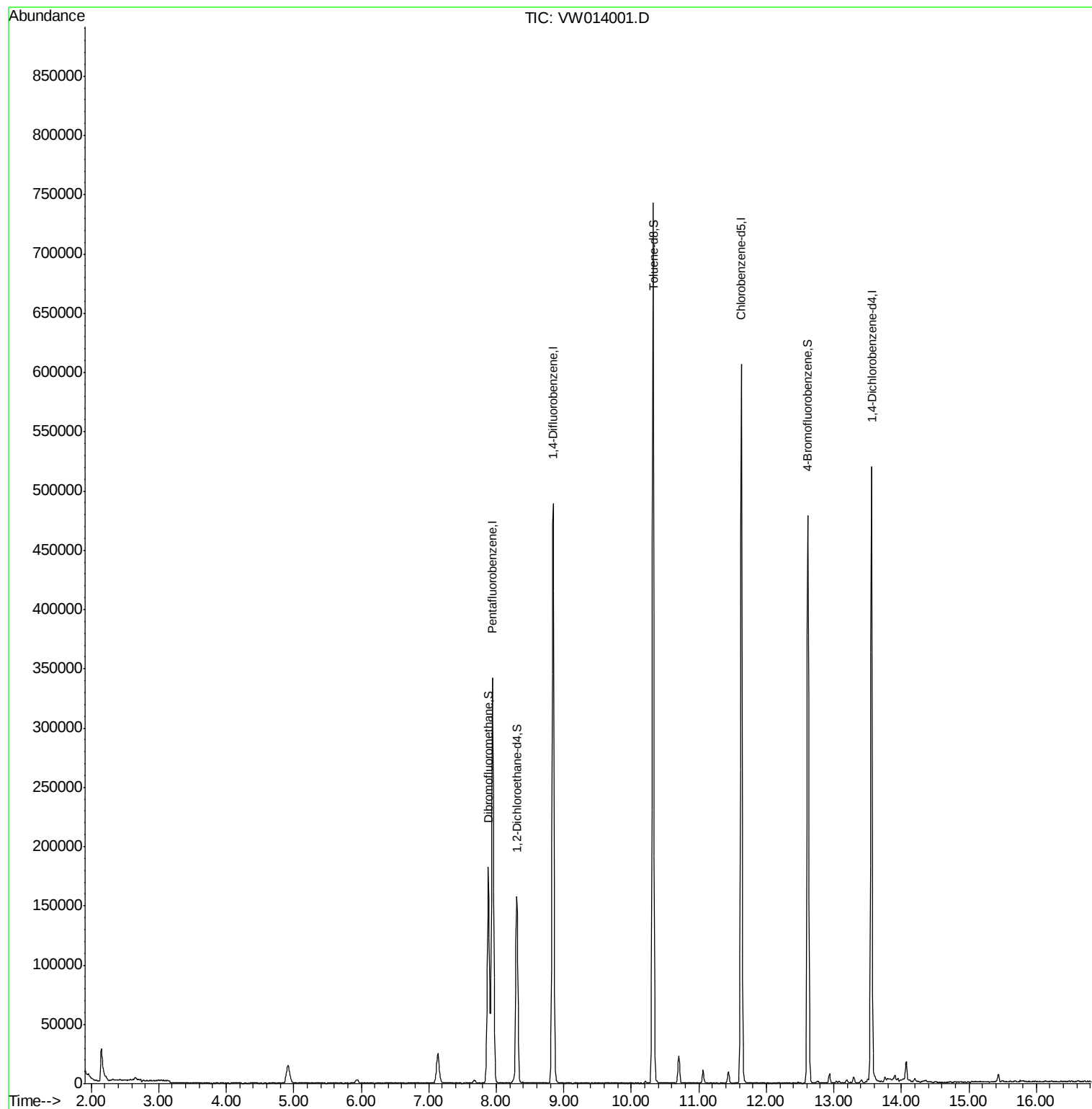
Target Compounds	Qvalue

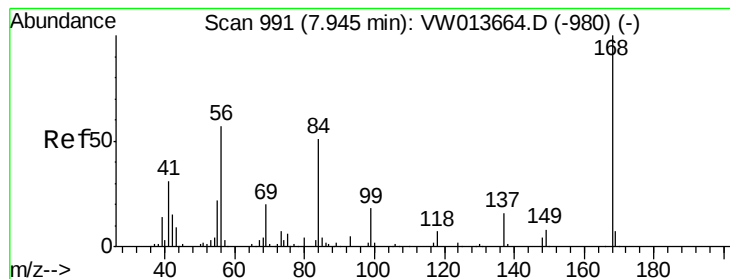
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014001.D
Acq On : 13 Nov 2019 12:48
Operator : SY/VA
Sample : K5806-01
Misc : 4.97G/5.0ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE

Quant Time: Nov 14 06:32:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 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: VW014001.D

Acq: 13 Nov 2019 12:48

Instrument :

MSVOA_W

ClientSampleId :

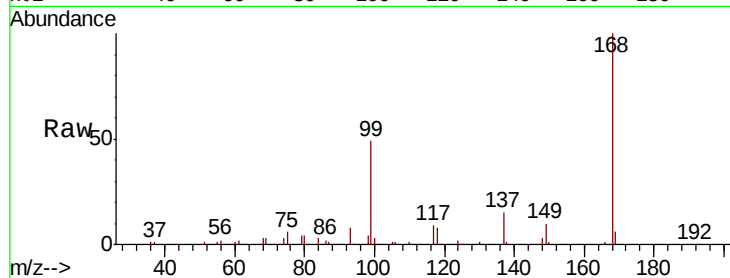
STOCK-PILE

Tot Ion:168 Resp: 278158

Ion Ratio Lower Upper

168 100

99 48.5 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

150000

100000

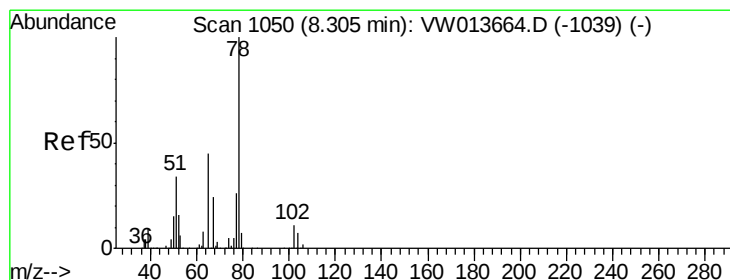
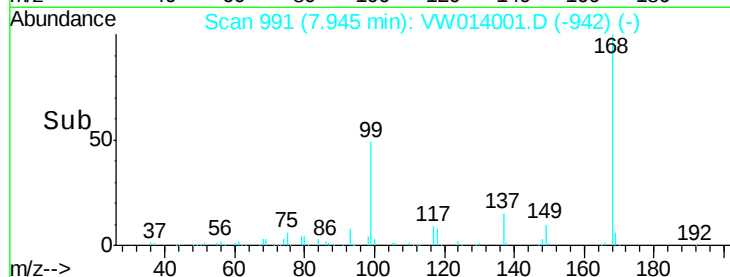
50000

0

7.95

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.779 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW014001.D

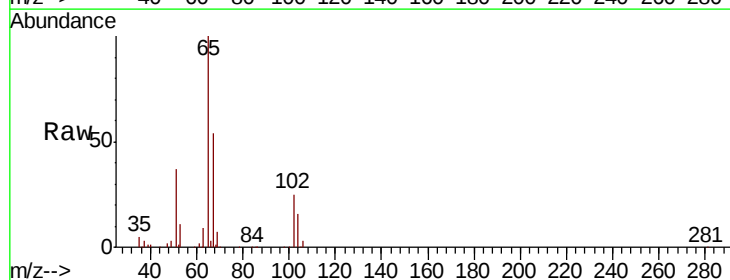
Acq: 13 Nov 2019 12:48

Tgt Ion: 65 Resp: 122651

Ion Ratio Lower Upper

65 100

67 53.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

60000

50000

40000

30000

20000

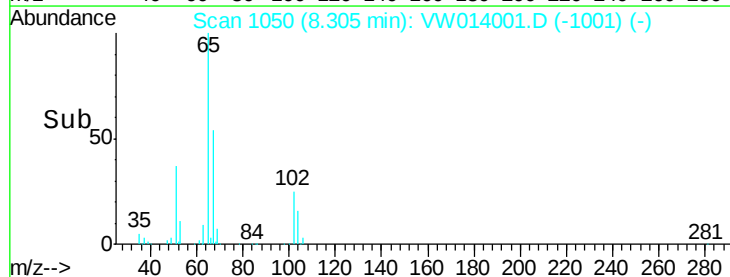
10000

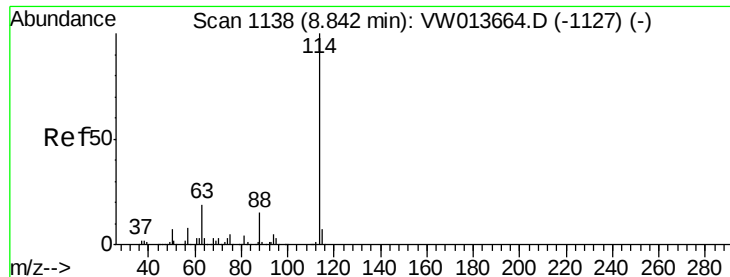
0

8.31

8.20 8.40

Time-->

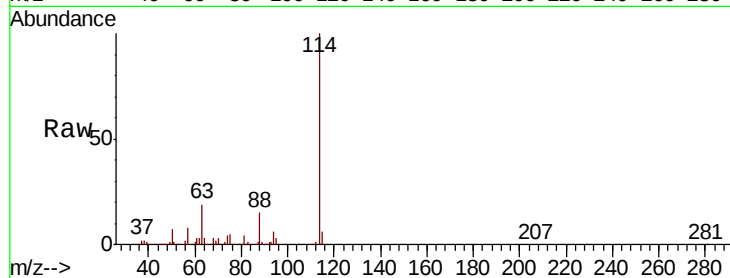




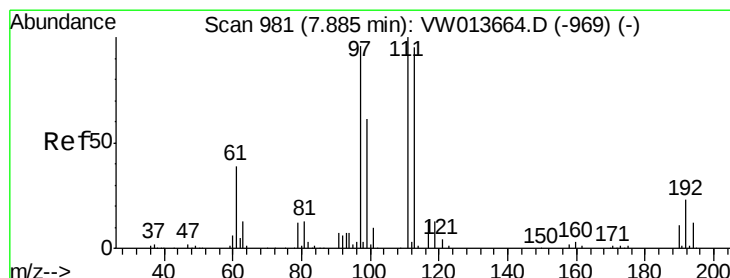
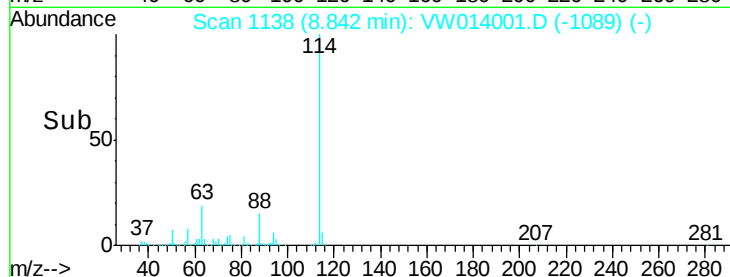
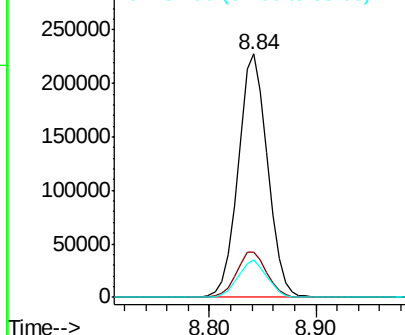
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW014001.D
Acq: 13 Nov 2019 12:48

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE

Tot Ion:114 Resp: 439764
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.6
88 15.2 0.0 30.2

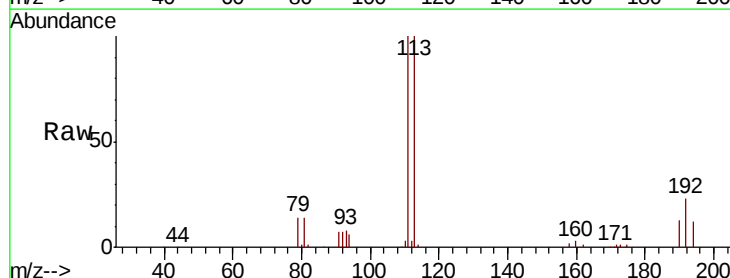


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

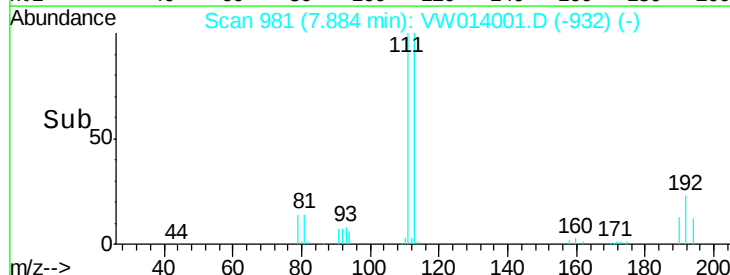
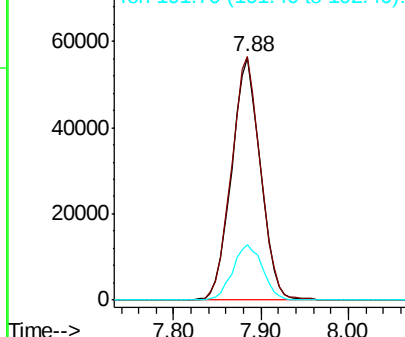


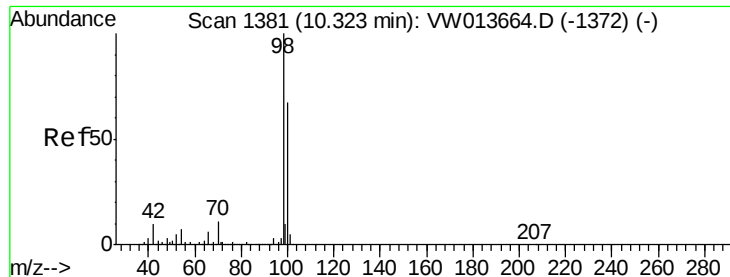
#35
Dibromofluoromethane
Concen: 52.808 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW014001.D
Acq: 13 Nov 2019 12:48

Tgt Ion:113 Resp: 129039
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 23.8 19.4 29.2



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: 50.166 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014001.D

Acq: 13 Nov 2019 12:48

Instrument :

MSVOA_W

ClientSampleId :

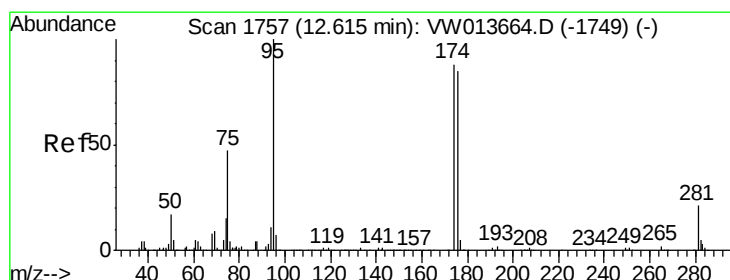
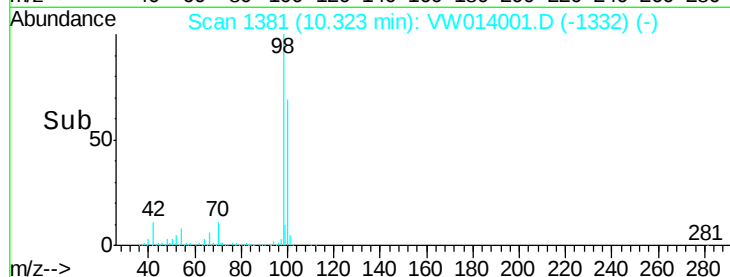
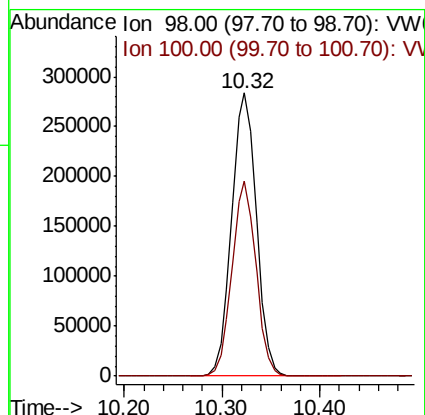
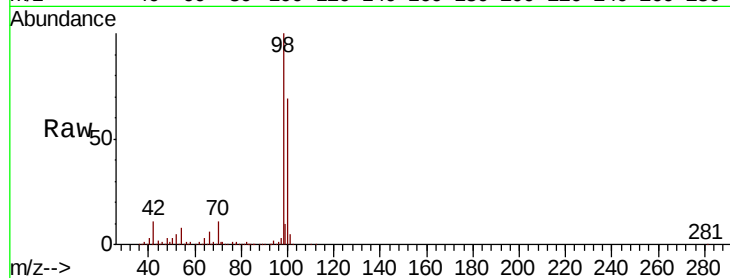
STOCK-PILE

Tot Ion: 98 Resp: 499504

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 44.533 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014001.D

Acq: 13 Nov 2019 12:48

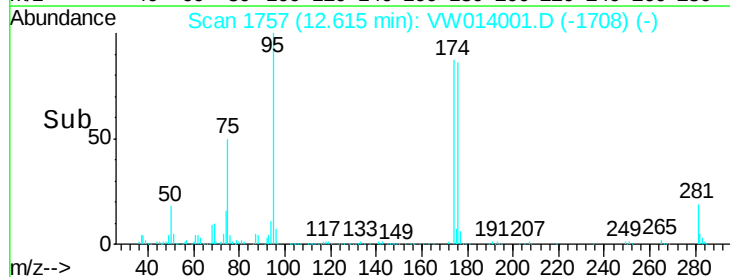
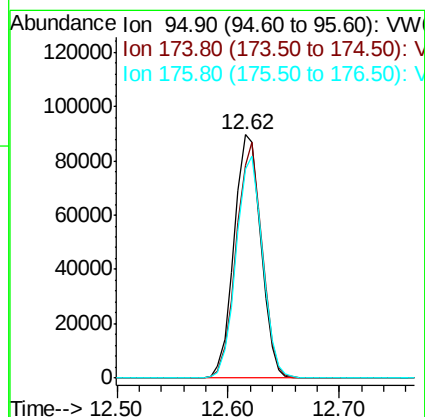
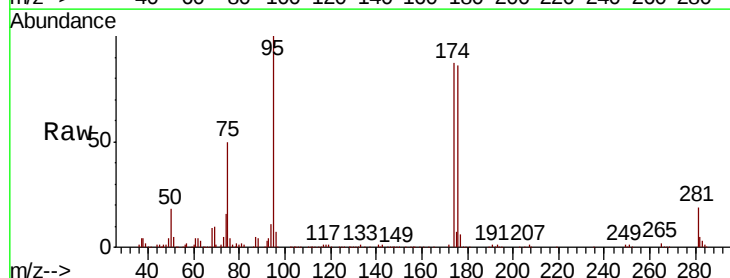
Tgt Ion: 95 Resp: 150141

Ion Ratio Lower Upper

95 100

174 93.2 0.0 183.6

176 89.6 0.0 178.0

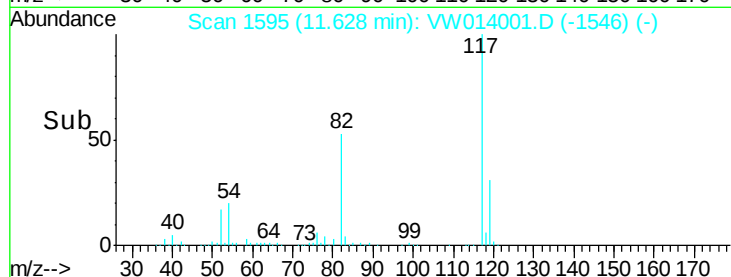
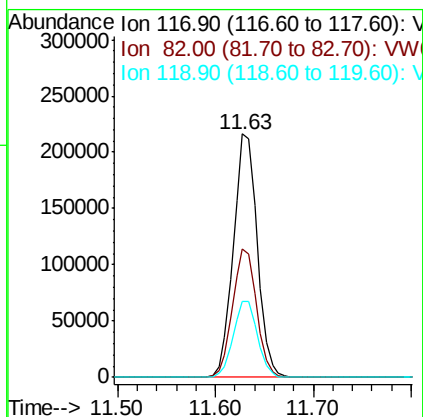
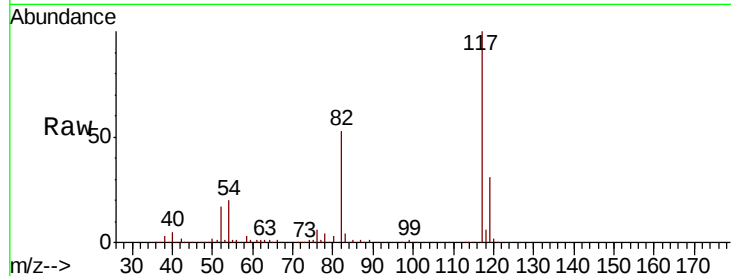




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014001.D
Acq: 13 Nov 2019 12:48

Instrument :
MSVOA_W
ClientSampleId :
STOCK-PILE

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.6	65.4
119	30.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW014001.D
Acq: 13 Nov 2019 12:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.4	82.2
150	156.2	0.0	345.4

