

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
 Data File : VW014000.D
 Acq On : 13 Nov 2019 12:22
 Operator : SY/VA
 Sample : K5730-02RE
 Misc : 6.95G/5.0ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HILTON-STOCKPILERE

Quant Time: Nov 14 06:27:47 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	259487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	395221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	97060	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	115516	59.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.68%	
35) Dibromofluoromethane	7.88	113	119714	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
50) Toluene-d8	10.32	98	454640	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.62	95	109513	36.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.28%	

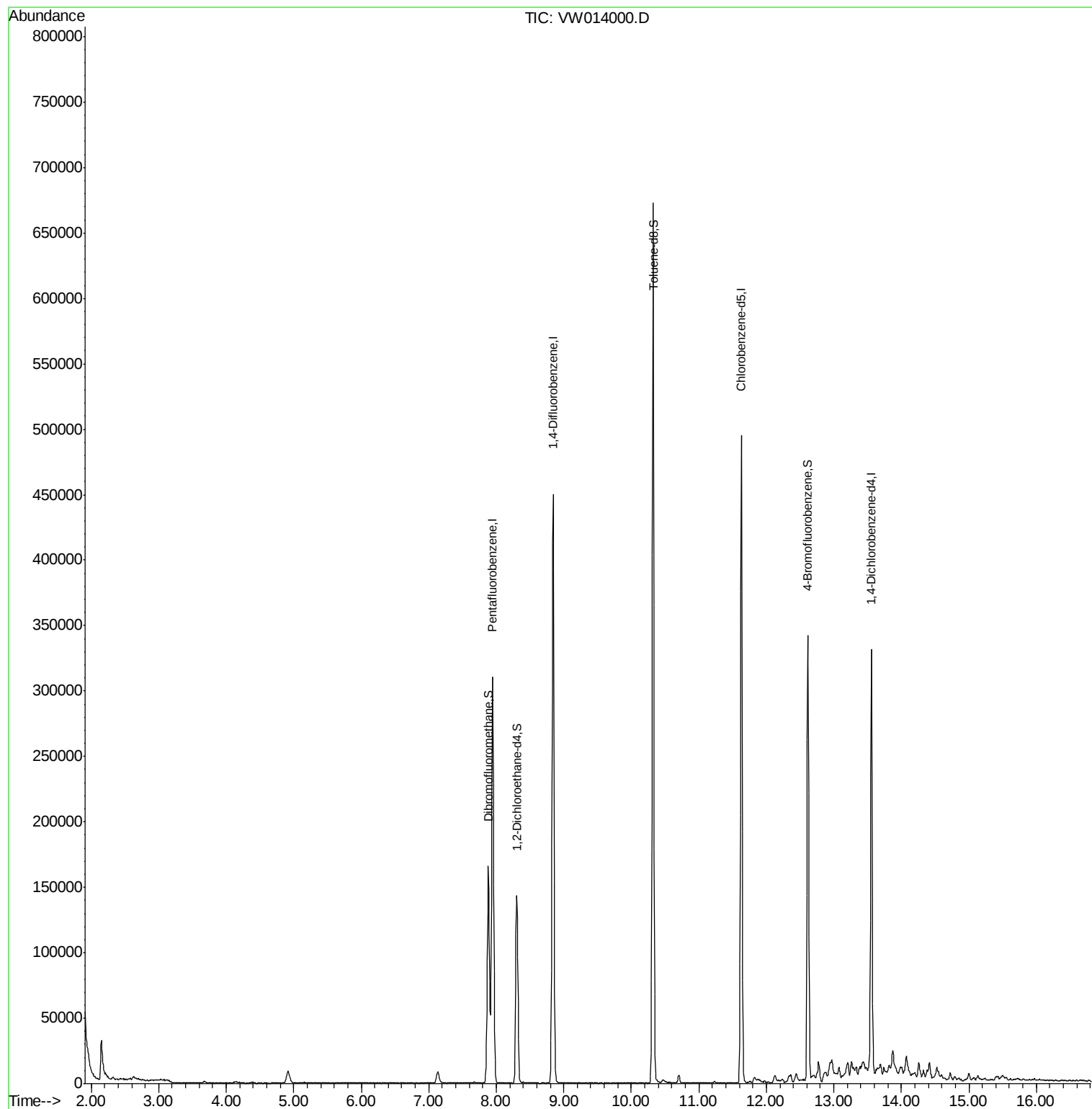
Target Compounds	Qvalue
------------------	--------

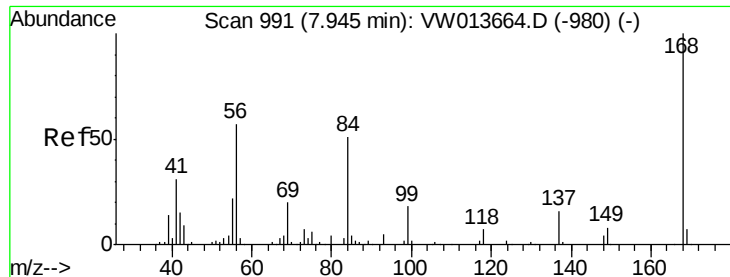
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW014000.D
Acq On : 13 Nov 2019 12:22
Operator : SY/VA
Sample : K5730-02RE
Misc : 6.95G/5.0ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HILTON-STOCKPILERE

Quant Time: Nov 14 06:27:47 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: VW014000.D

Acq: 13 Nov 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

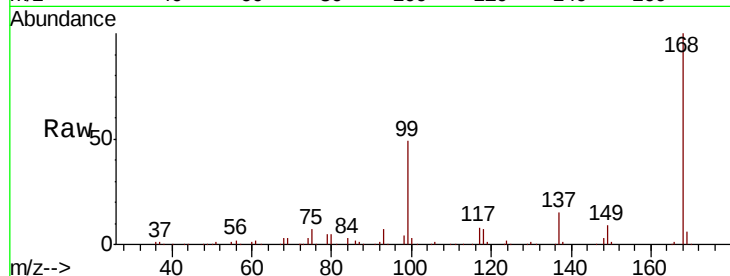
HILTON-STOCKPILERE

Tot Ion:168 Resp: 259487

Ion Ratio Lower Upper

168 100

99 48.6 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

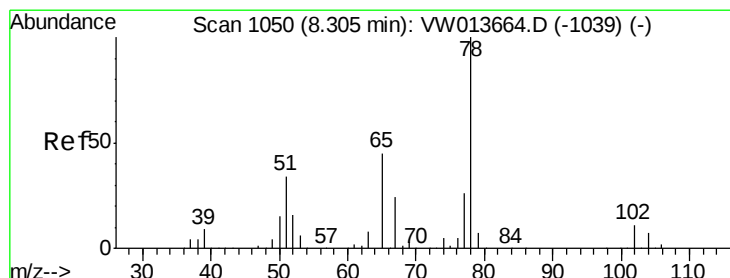
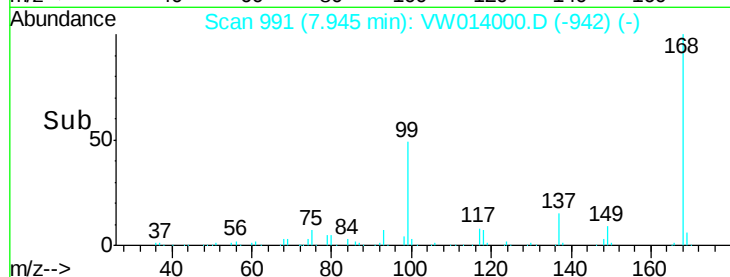
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 59.343 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW014000.D

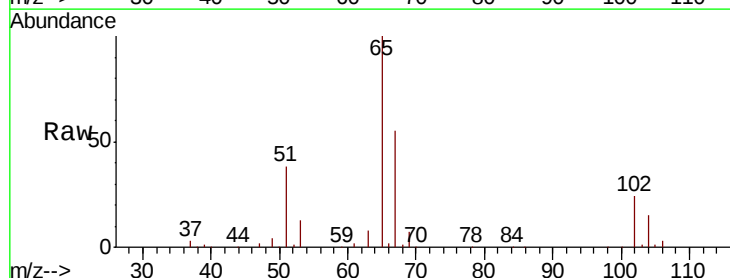
Acq: 13 Nov 2019 12:22

Tgt Ion: 65 Resp: 115516

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

8.31

60000

50000

40000

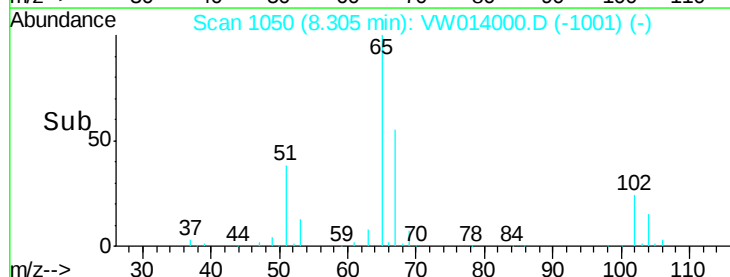
30000

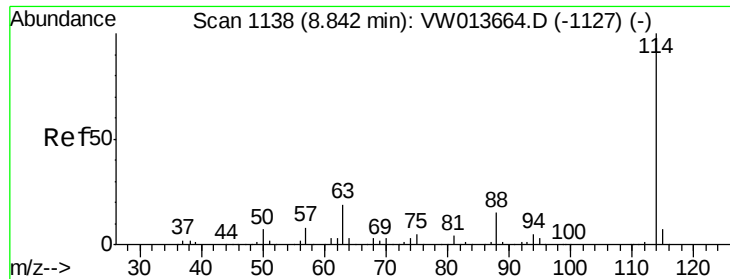
20000

10000

0

Time--> 8.20 8.30 8.40

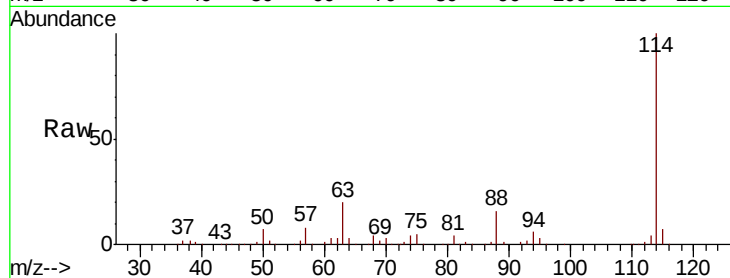




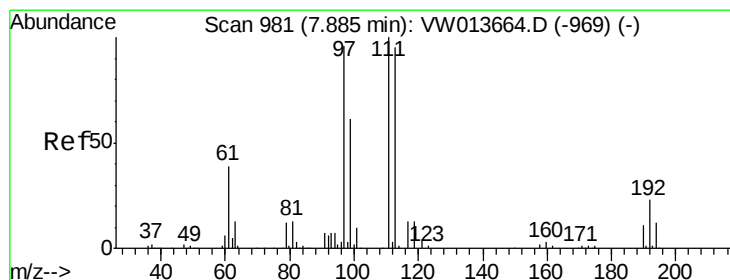
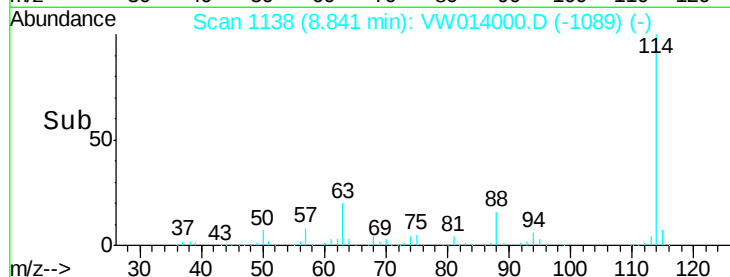
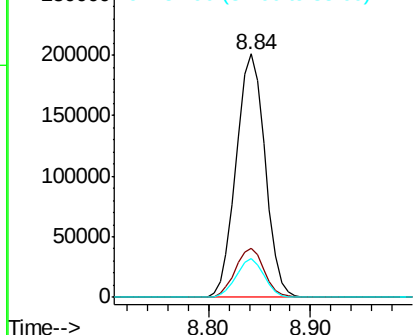
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW014000.D
Acq: 13 Nov 2019 12:22

Instrument :
MSVOA_W
ClientSampleId :
HILTON-STOCKPILERE

Tot Ion:114 Resp: 395221
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.6
88 15.7 0.0 30.2

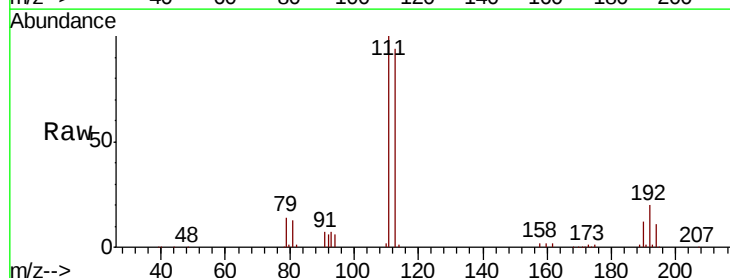


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

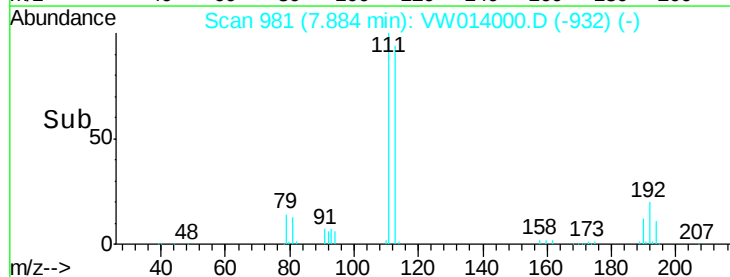
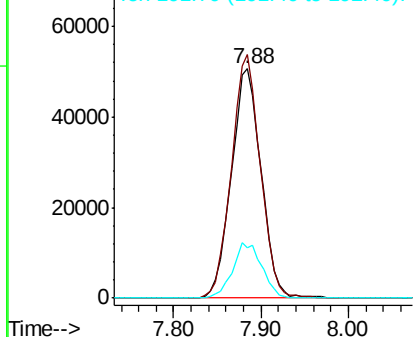


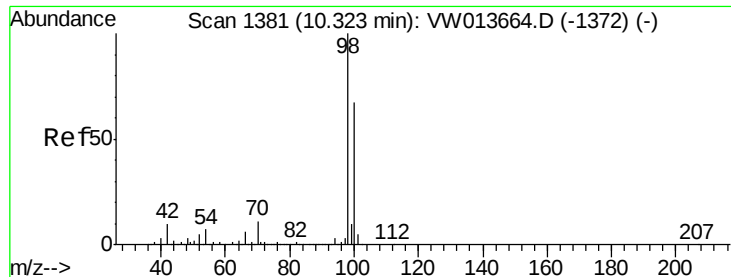
#35
Dibromofluoromethane
Concen: 54.513 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW014000.D
Acq: 13 Nov 2019 12:22

Tgt Ion:113 Resp: 119714
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 23.7 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: 50.807 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014000.D

Acq: 13 Nov 2019 12:22

Instrument :

MSVOA_W

ClientSampleId :

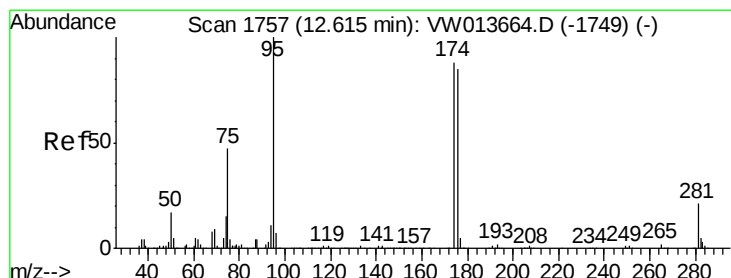
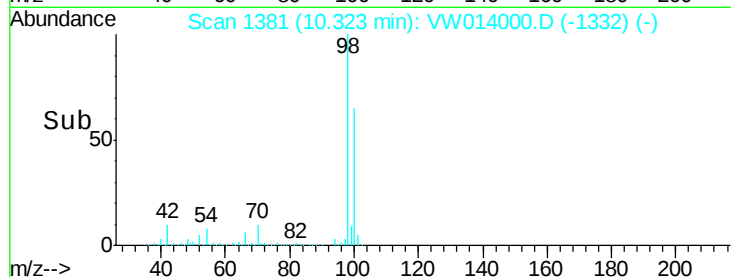
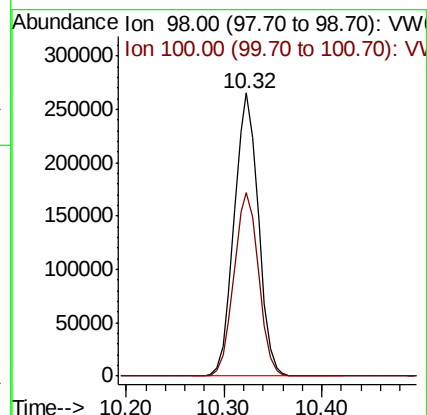
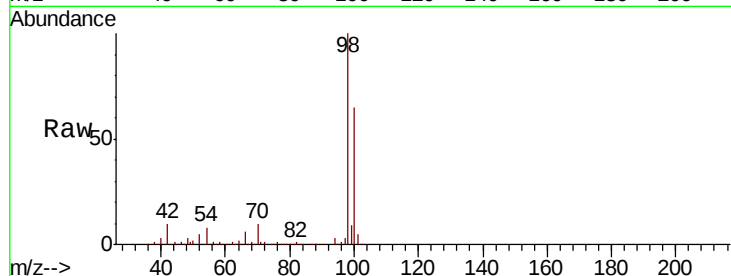
HILTON-STOCKPILERE

Tot Ion: 98 Resp: 454640

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 36.143 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014000.D

Acq: 13 Nov 2019 12:22

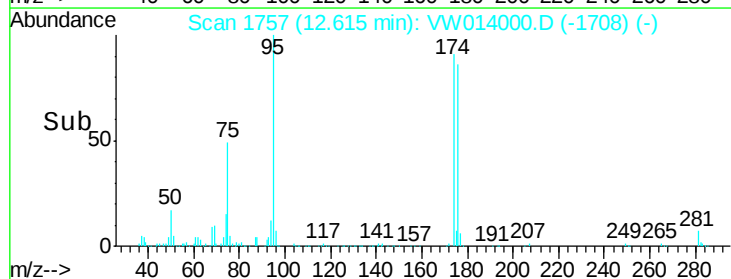
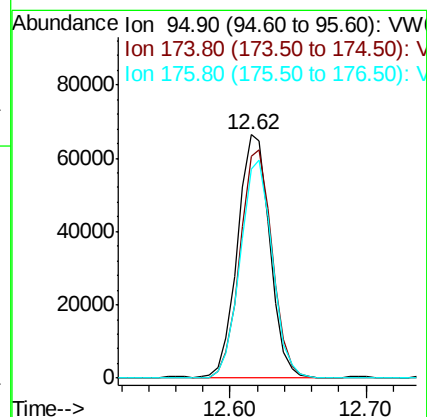
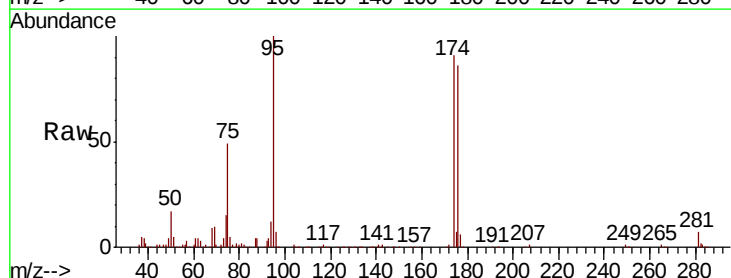
Tgt Ion: 95 Resp: 109513

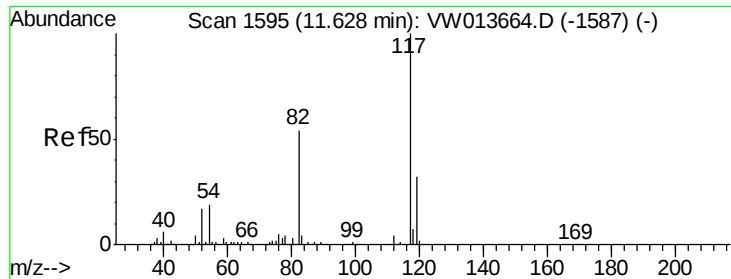
Ion Ratio Lower Upper

95 100

174 93.6 0.0 183.6

176 89.2 0.0 178.0

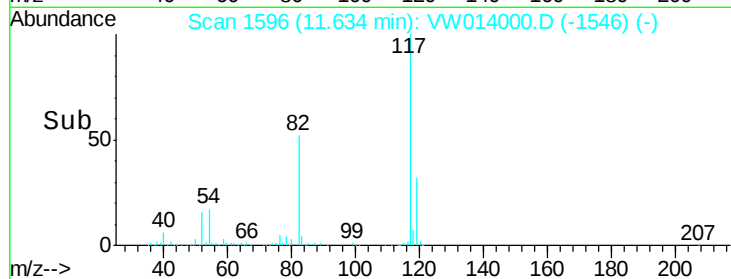
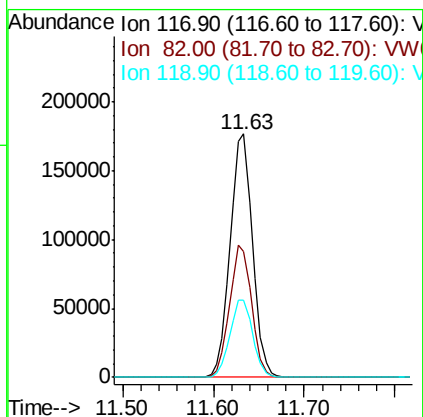
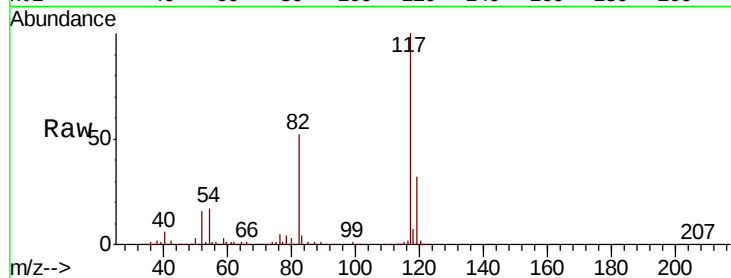




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW014000.D
Acq: 13 Nov 2019 12:22

Instrument :
MSVOA_W
ClientSampleId :
HILTON-STOCKPILERE

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.6	65.4
119	31.9	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: VW014000.D
Acq: 13 Nov 2019 12:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.4	82.2
150	151.1	0.0	345.4

