

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013018.D
 Acq On : 15 Sep 2019 03:35
 Operator : SY/VA
 Sample : K4739-02
 Misc : 5.54G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-009-ABCD

Quant Time: Sep 16 09:32:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	314978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	454725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	408701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	156328	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	174649	60.04	ug/l	0.00
Spiked Amount			Recovery	=	120.08%	
35) Dibromofluoromethane	7.88	113	140122	56.79	ug/l	0.00
Spiked Amount			Recovery	=	113.58%	
50) Toluene-d8	10.32	98	554357	57.42	ug/l	0.00
Spiked Amount			Recovery	=	114.84%	
62) 4-Bromofluorobenzene	12.62	95	183127	52.75	ug/l	0.00
Spiked Amount			Recovery	=	105.50%	

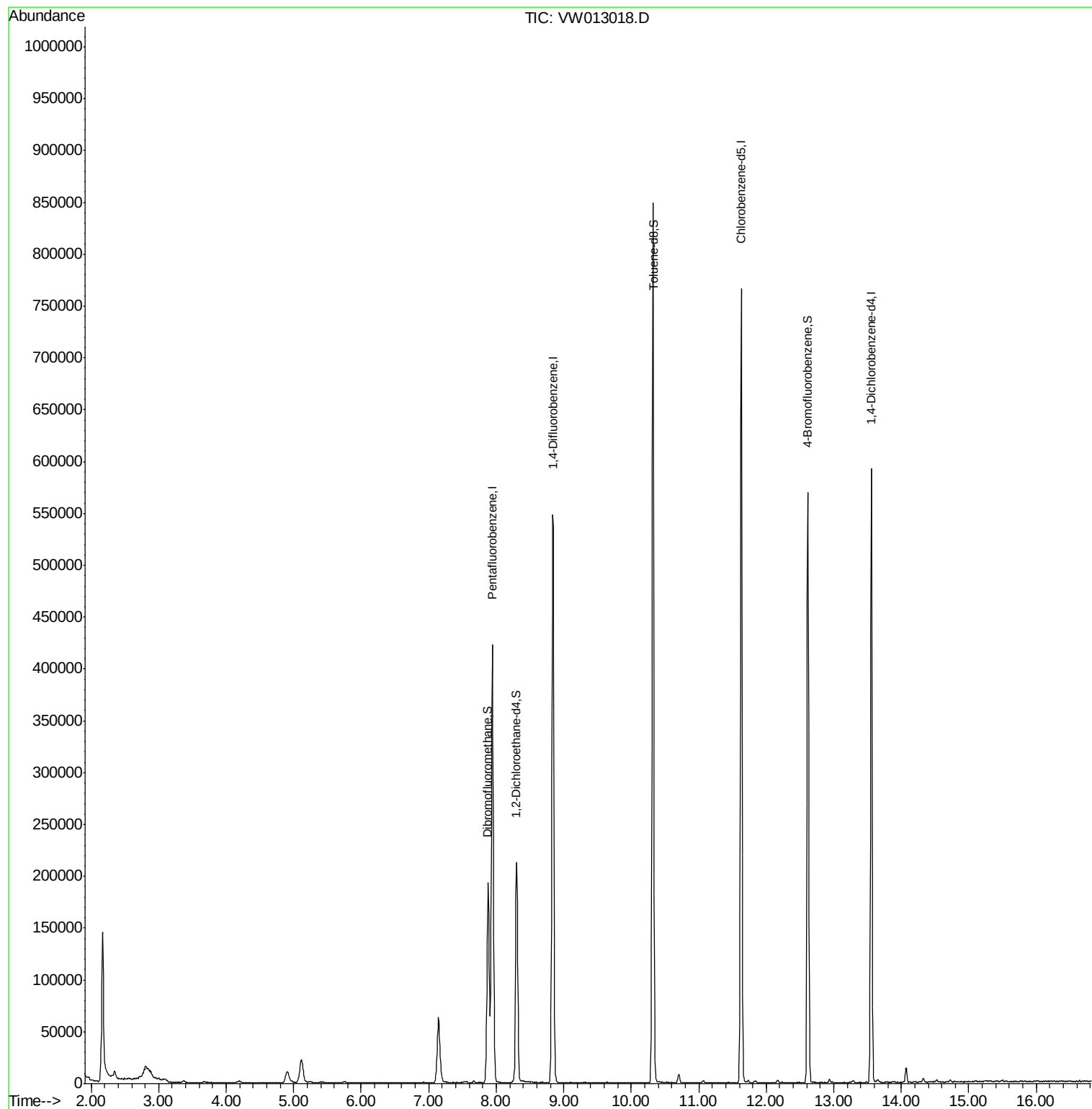
Target Compounds	Qvalue
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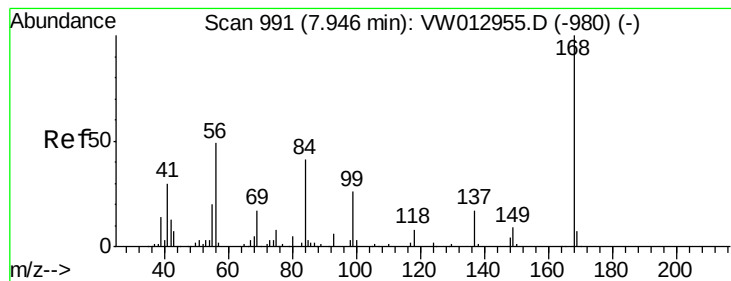
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013018.D

Acq: 15 Sep 2019 03:35

Instrument :

MSVOA_W

ClientSampleId :

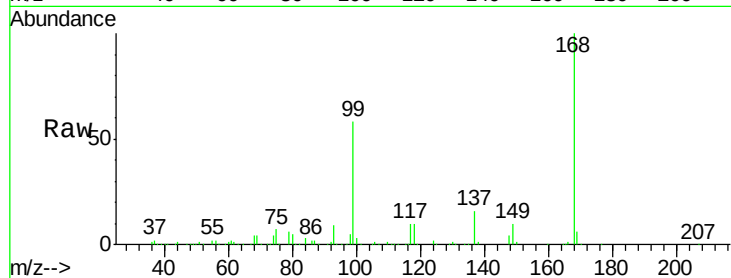
FK-BPM-03-009-ABCD

Tot Ion:168 Resp: 314978

Ion Ratio Lower Upper

168 100

99 58.1 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

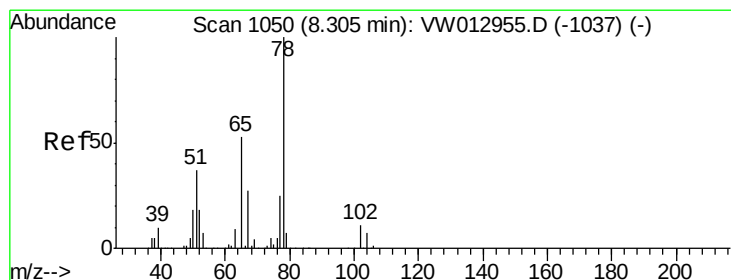
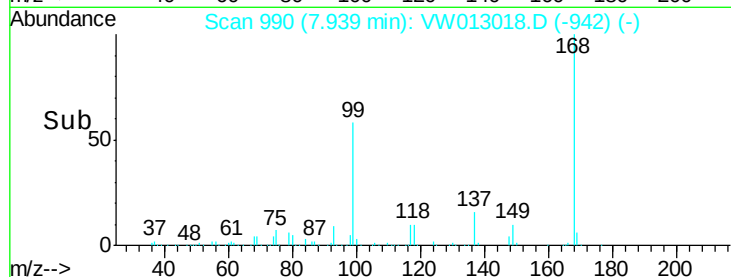
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 60.037 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013018.D

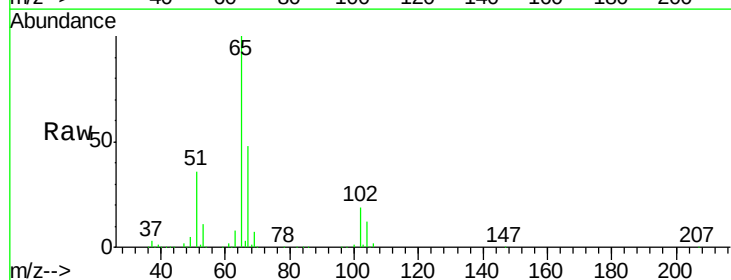
Acq: 15 Sep 2019 03:35

Tgt Ion: 65 Resp: 174649

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

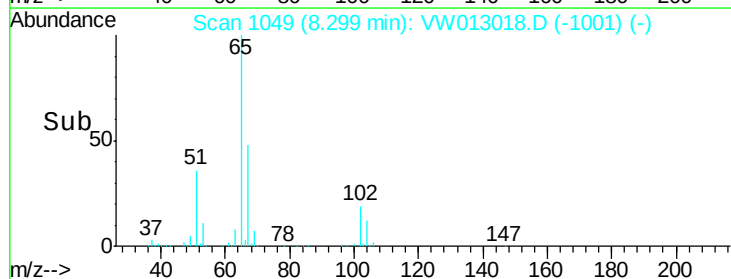
60000

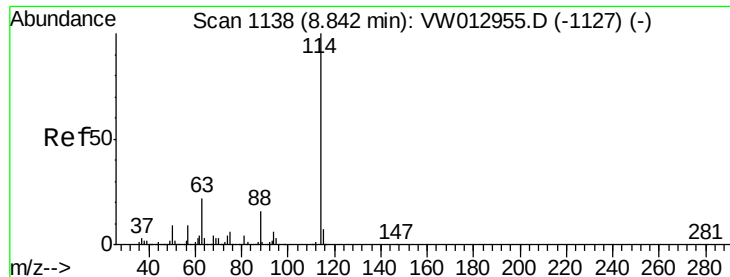
40000

20000

0

Time--> 8.20 8.30 8.40 8.50

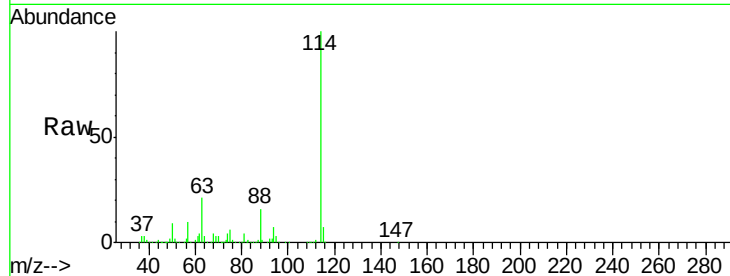




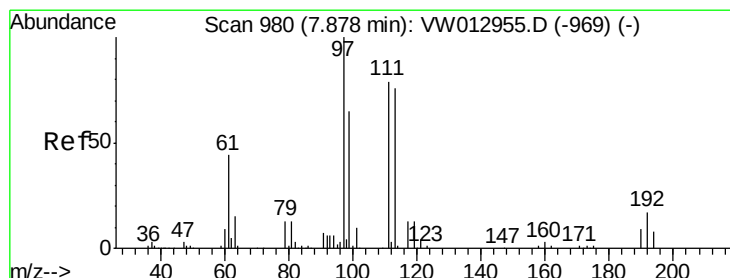
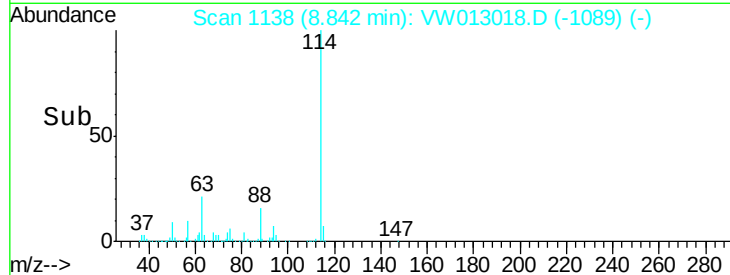
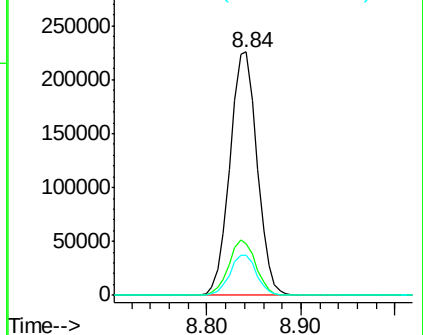
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013018.D
Acq: 15 Sep 2019 03:35

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-009-ABCD

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.3	0.0	31.6

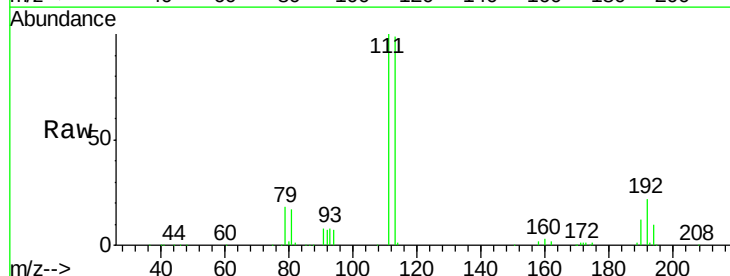


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

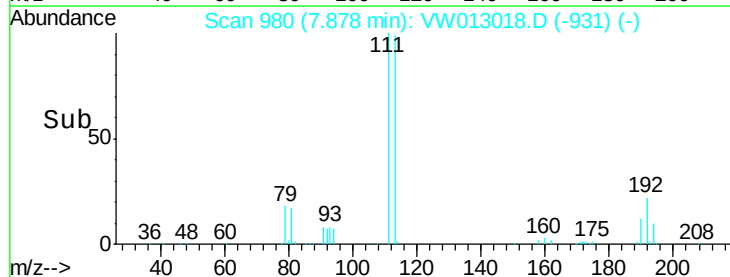
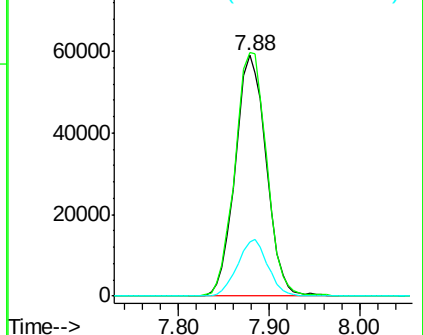


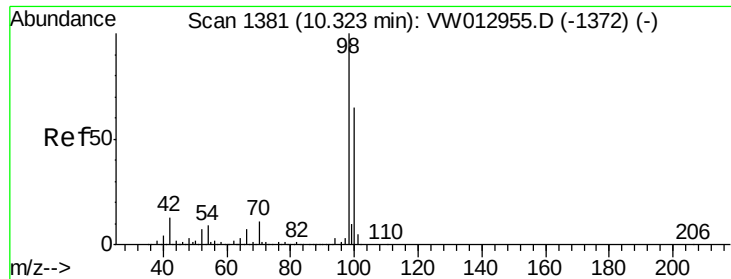
#35
Dibromofluoromethane
Concen: 56.790 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013018.D
Acq: 15 Sep 2019 03:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	22.9	17.8	26.8



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: 57.416 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013018.D

Acq: 15 Sep 2019 03:35

Instrument :

MSVOA_W

ClientSampleId :

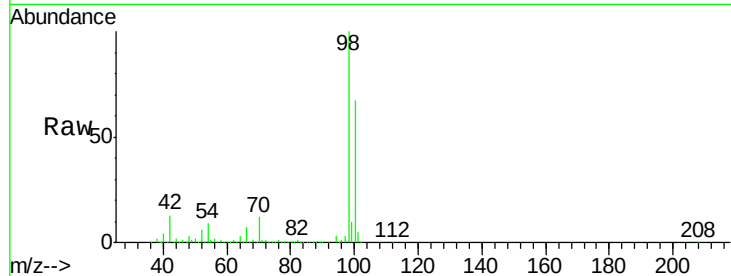
FK-BPM-03-009-ABCD

Tot Ion: 98 Resp: 554357

Ion Ratio Lower Upper

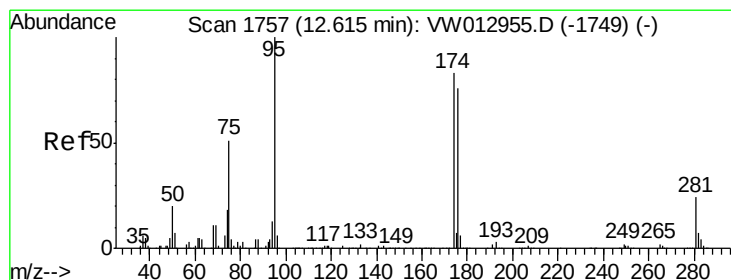
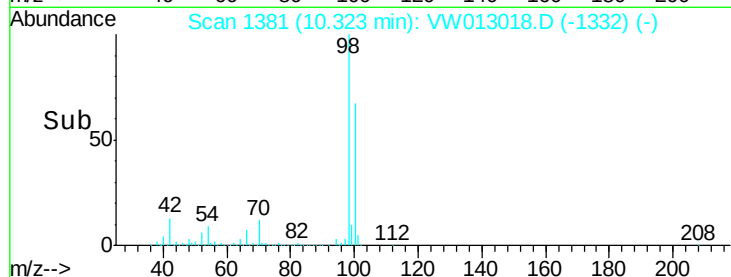
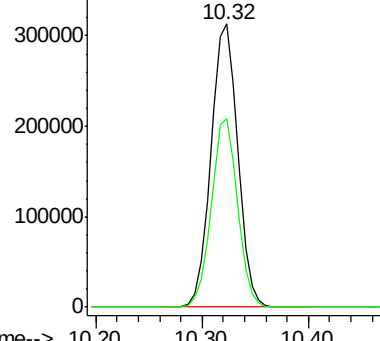
98 100

100 65.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 52.747 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013018.D

Acq: 15 Sep 2019 03:35

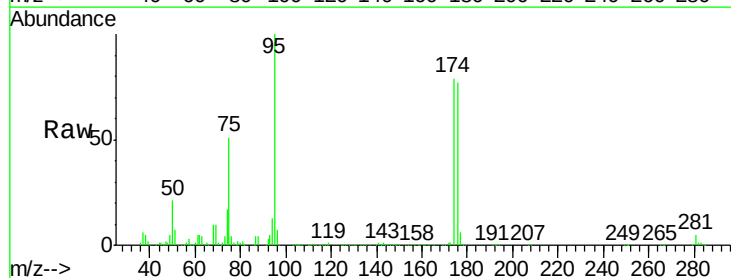
Tgt Ion: 95 Resp: 183127

Ion Ratio Lower Upper

95 100

174 83.3 0.0 170.4

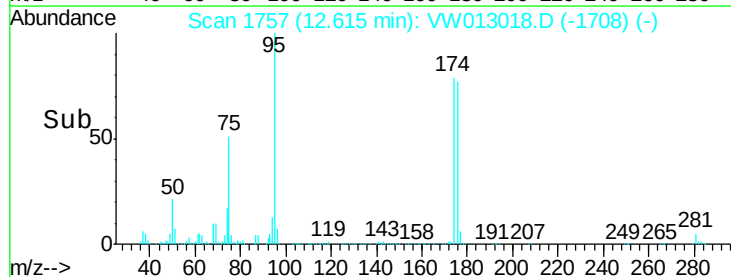
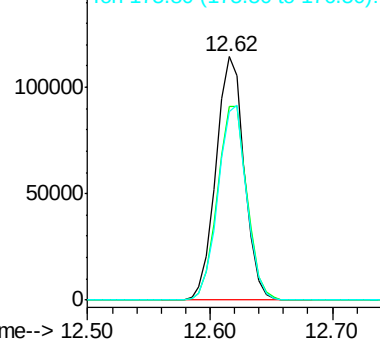
176 81.4 0.0 164.6

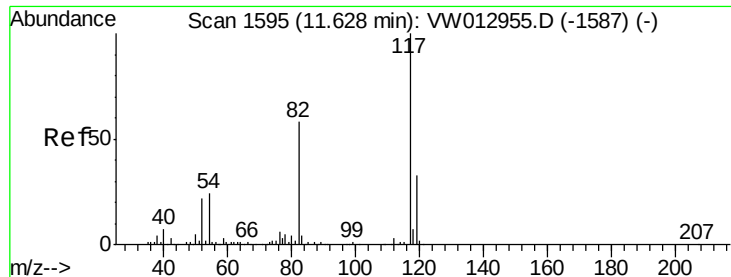


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

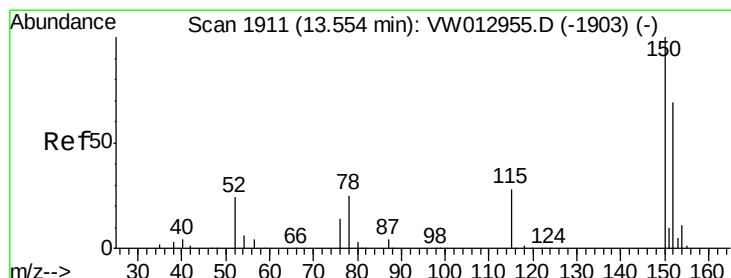
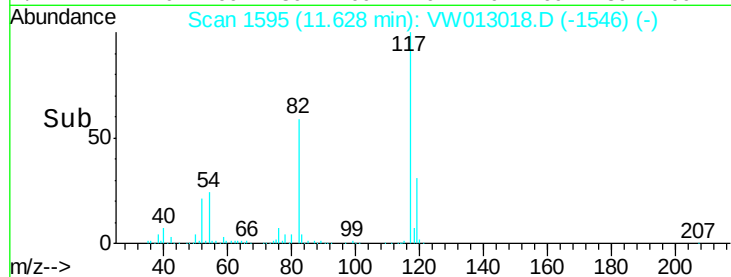
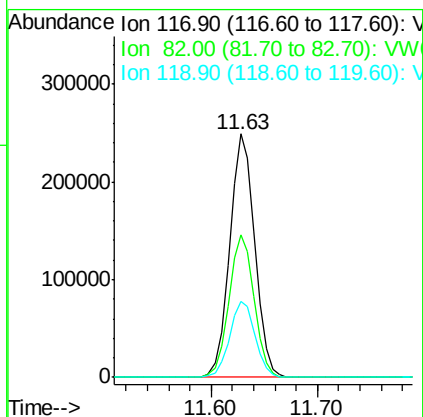
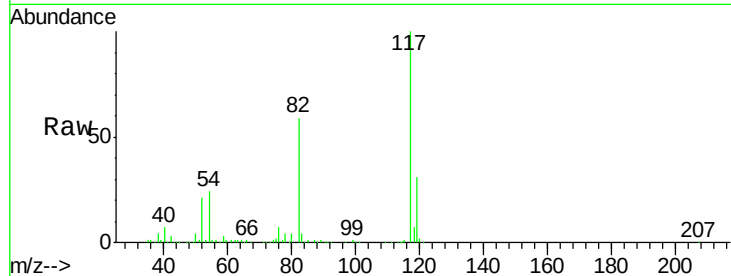




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013018.D
Acq: 15 Sep 2019 03:35

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-009-ABCD

Tot Ion:117 Resp: 408701
Ion Ratio Lower Upper
117 100
82 58.6 46.3 69.5
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013018.D
Acq: 15 Sep 2019 03:35

Tgt Ion:152 Resp: 156328
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.4
150 156.8 0.0 340.2

