

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012733.D
 Acq On : 07 Sep 2019 21:12
 Operator : SY/VA
 Sample : K4554-28
 Misc : 5.51G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-(6-8)

Quant Time: Sep 08 05:43:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

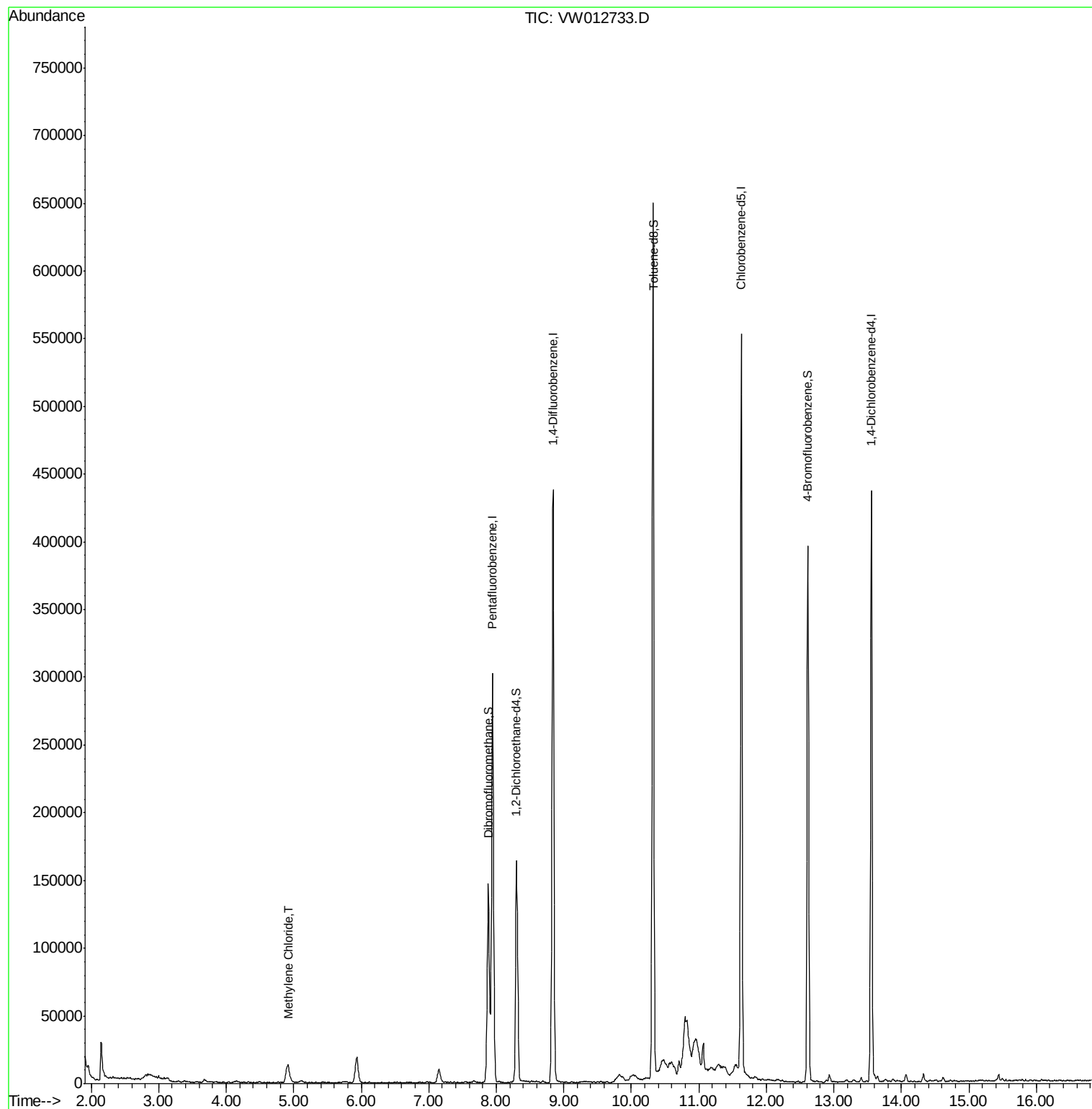
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	214482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	342592	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	114054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	128588	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
35) Dibromofluoromethane	7.88	113	101478	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	10.32	98	407452	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.62	95	125105	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.38%	
Target Compounds						
20) Methylene Chloride	4.92	84	10634	5.203	ug/l	Qvalue 96

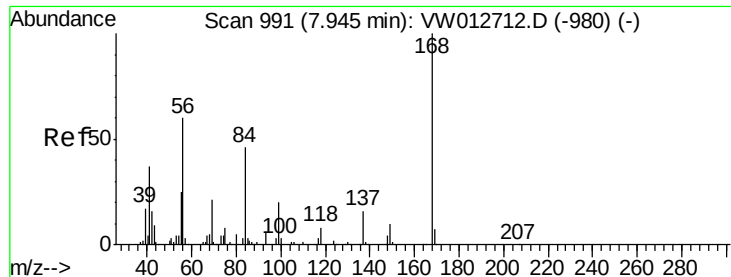
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012733.D

Acq: 07 Sep 2019 21:12

Instrument :

MSVOA_W

ClientSampleId :

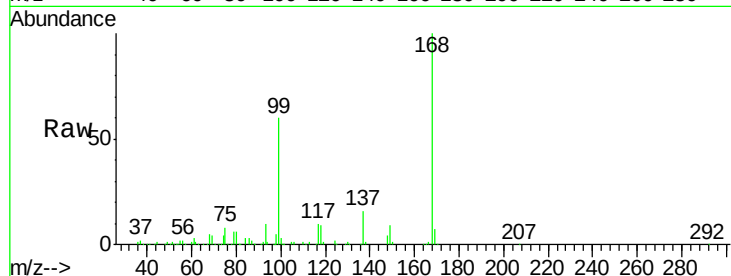
SB-6-(6-8)

Tot Ion:168 Resp: 214482

Ion Ratio Lower Upper

168 100

99 60.1 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

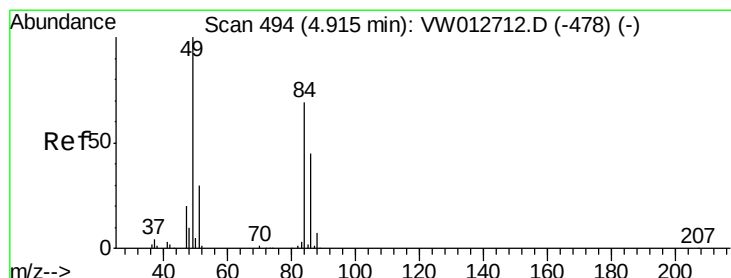
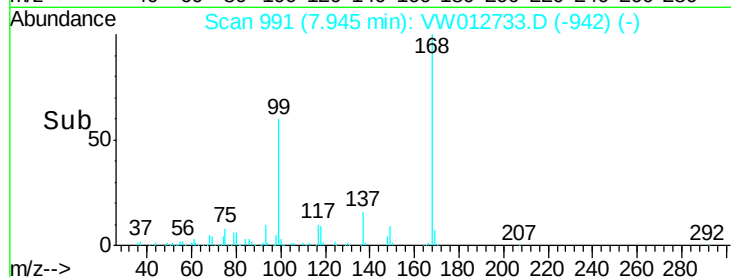
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 5.203 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW012733.D

Acq: 07 Sep 2019 21:12

Tgt Ion: 84 Resp: 10634

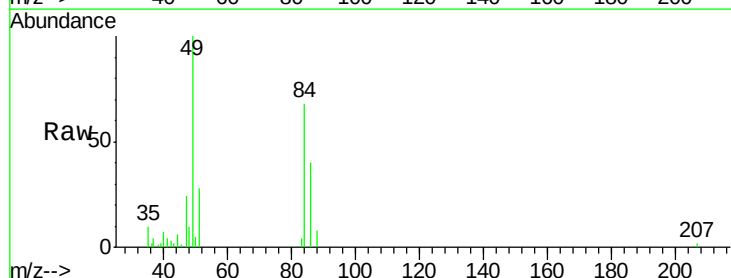
Ion Ratio Lower Upper

84 100

49 147.5 115.4 173.0

51 40.7 34.9 52.3

86 59.7 52.2 78.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

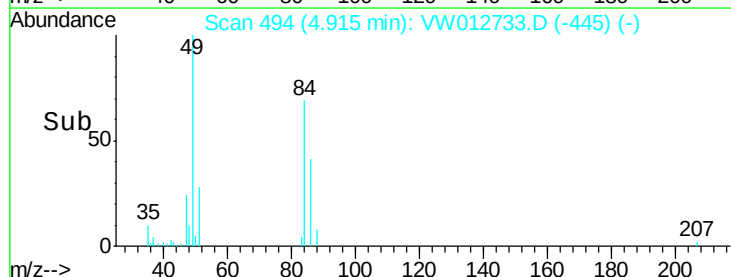
6000

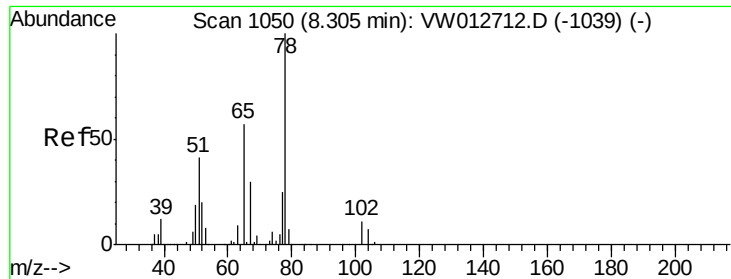
4000

2000

0

Time--> 4.80 4.90 5.00

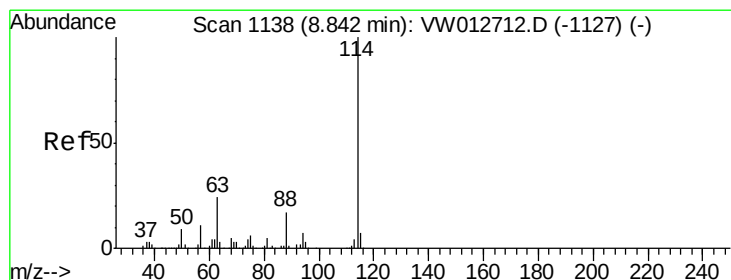
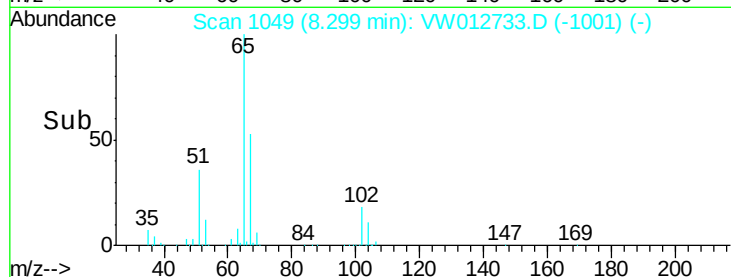
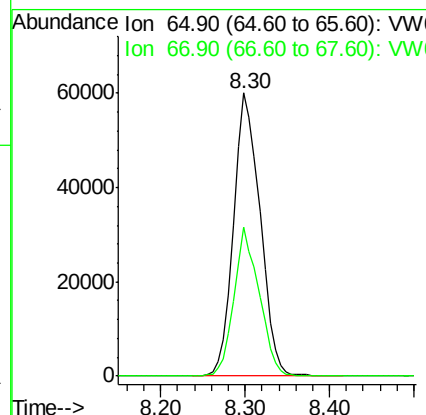
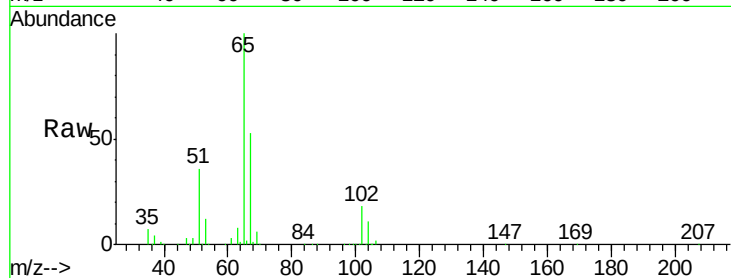




#33
 1,2-Dichloroethane-d4
 Concen: 53.657 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012733.D
 Acq: 07 Sep 2019 21:12

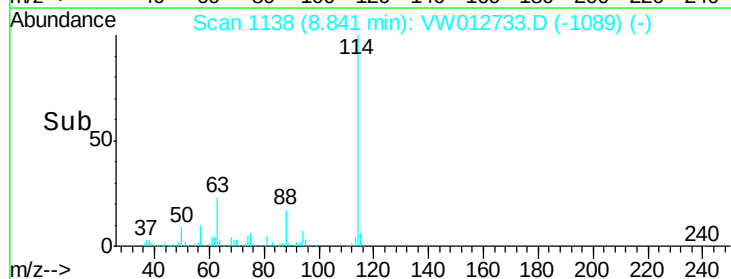
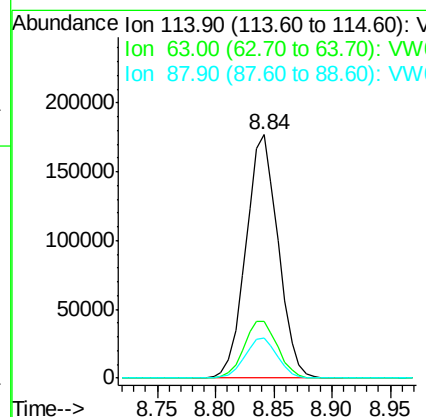
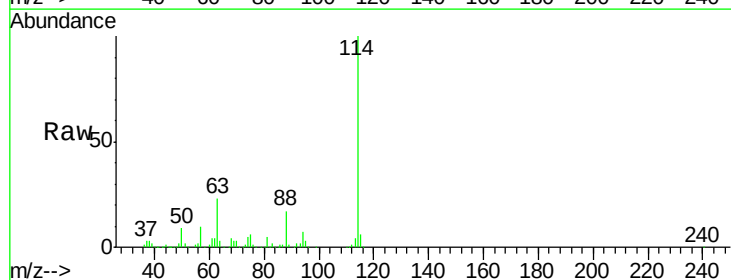
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-(6-8)

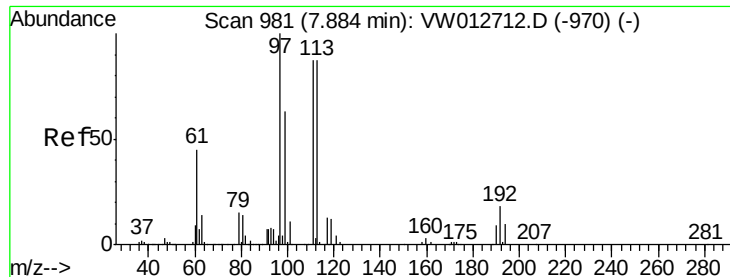
Tot Ion: 65 Resp: 128588
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012733.D
 Acq: 07 Sep 2019 21:12

Tgt Ion: 114 Resp: 342592
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.6 0.0 34.0

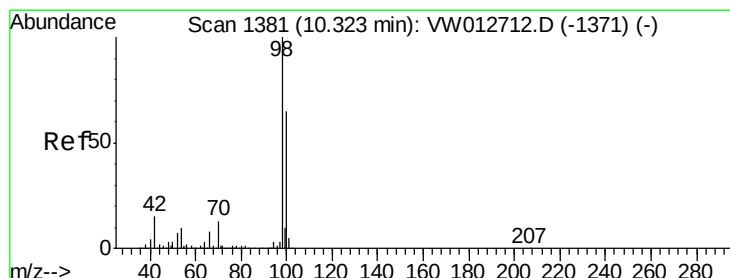
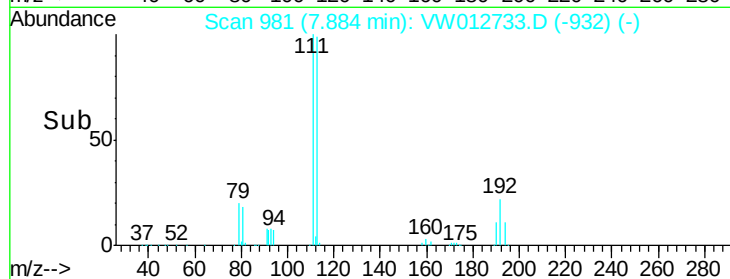
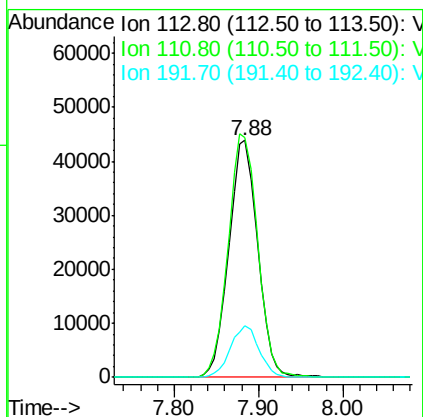
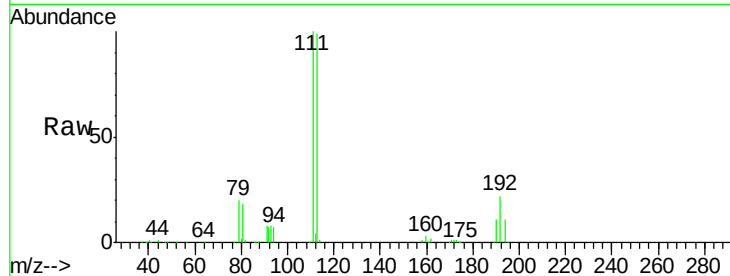




#35
 Dibromofluoromethane
 Concen: 49.822 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012733.D
 Acq: 07 Sep 2019 21:12

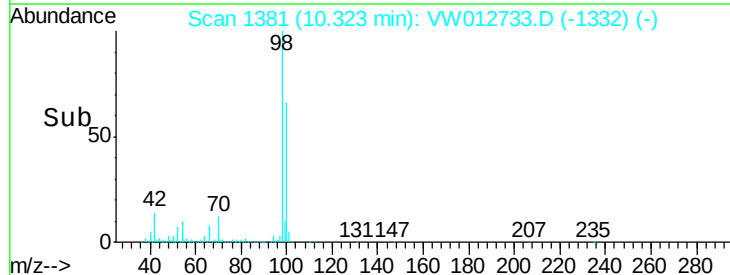
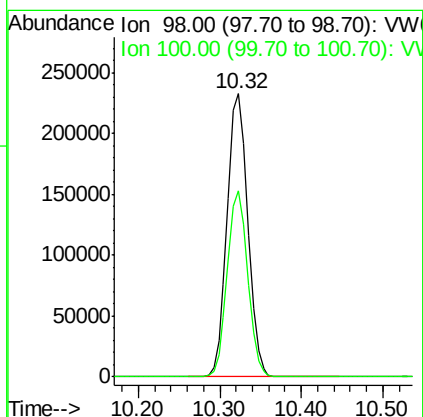
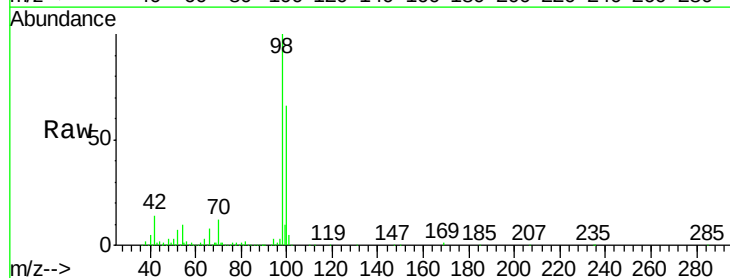
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6-(6-8)

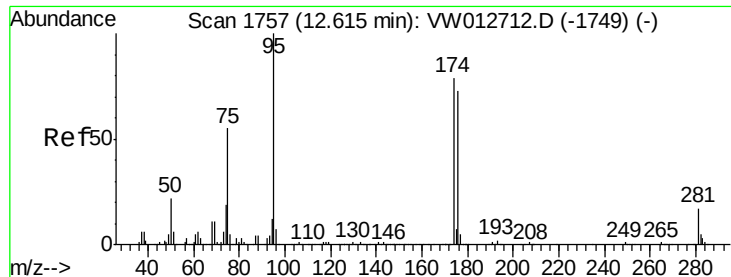
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.1	80.2	120.4
192	21.6	17.3	25.9



#50
 Toluene-d8
 Concen: 51.061 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012733.D
 Acq: 07 Sep 2019 21:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 43.186 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012733.D

Acq: 07 Sep 2019 21:12

Instrument :

MSVOA_W

ClientSampleId :

SB-6-(6-8)

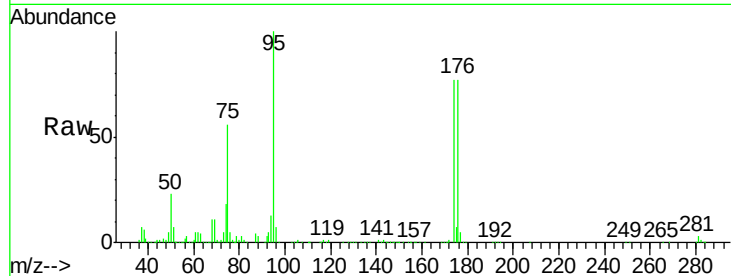
Tot Ion: 95 Resp: 125105

Ion Ratio Lower Upper

95 100

174 80.6 0.0 161.0

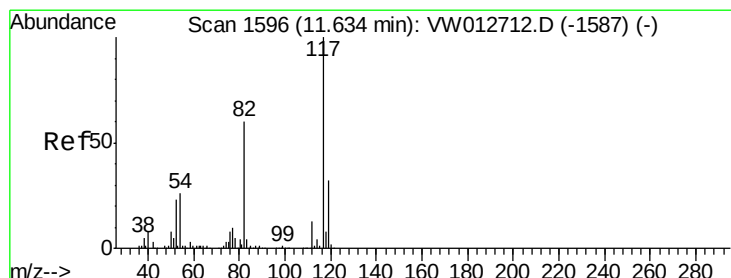
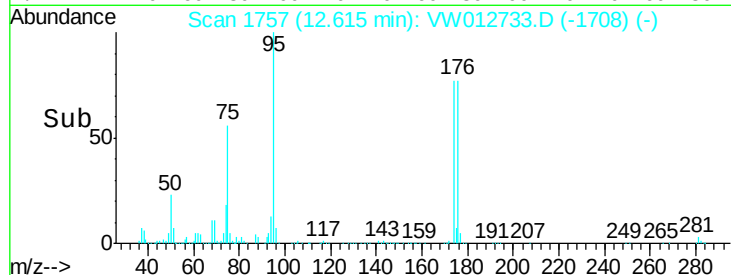
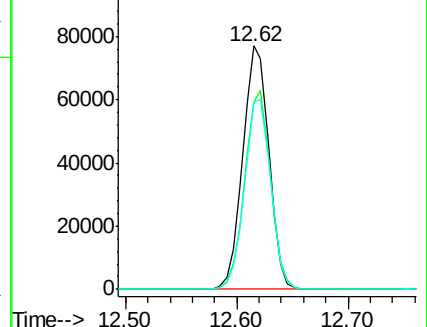
176 78.5 0.0 156.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012733.D

Acq: 07 Sep 2019 21:12

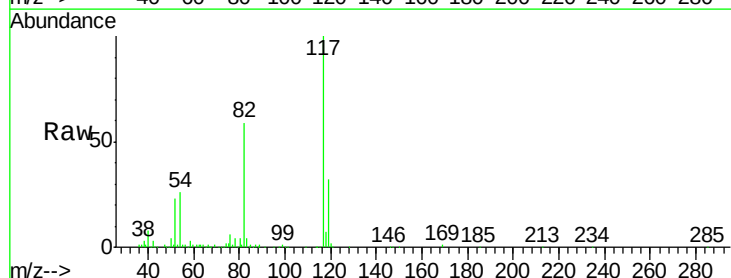
Tgt Ion: 117 Resp: 280933

Ion Ratio Lower Upper

117 100

82 59.4 48.2 72.4

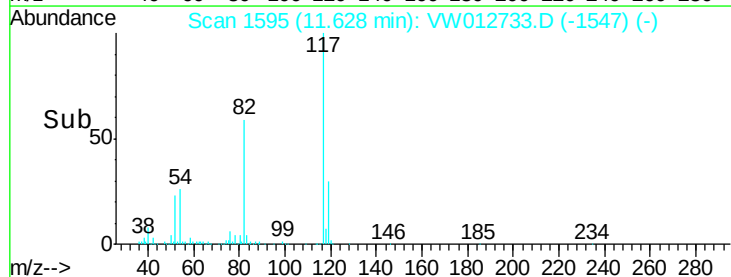
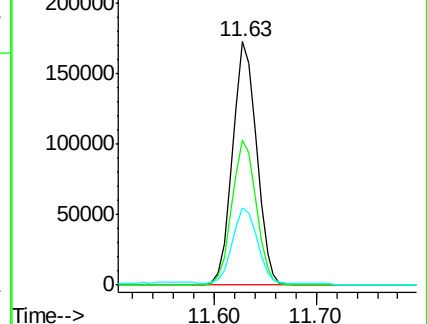
119 31.2 25.8 38.6

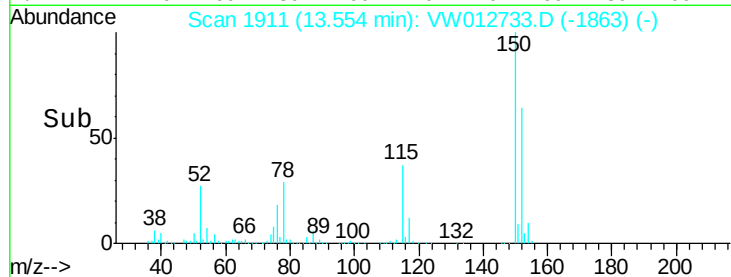
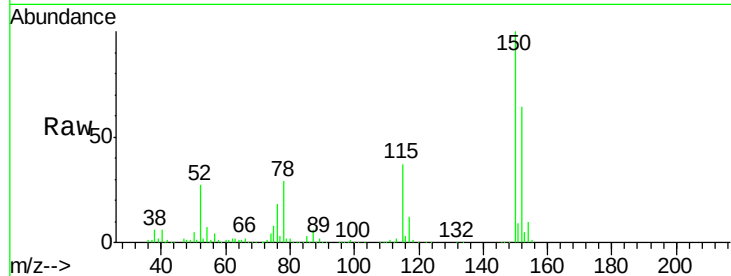
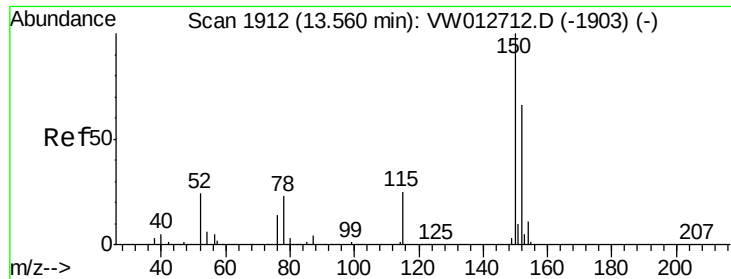


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012733.D

Acq: 07 Sep 2019 21:12

Instrument :

MSVOA_W

ClientSampleId :

SB-6-(6-8)

Tot Ion:152 Resp: 114054

Ion Ratio Lower Upper

152 100

115 58.9 30.0 90.1

150 154.7 0.0 349.0

