

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012734.D
 Acq On : 07 Sep 2019 21:38
 Operator : SY/VA
 Sample : K4554-39
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8-(0-2)

Quant Time: Sep 08 05:44:34 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

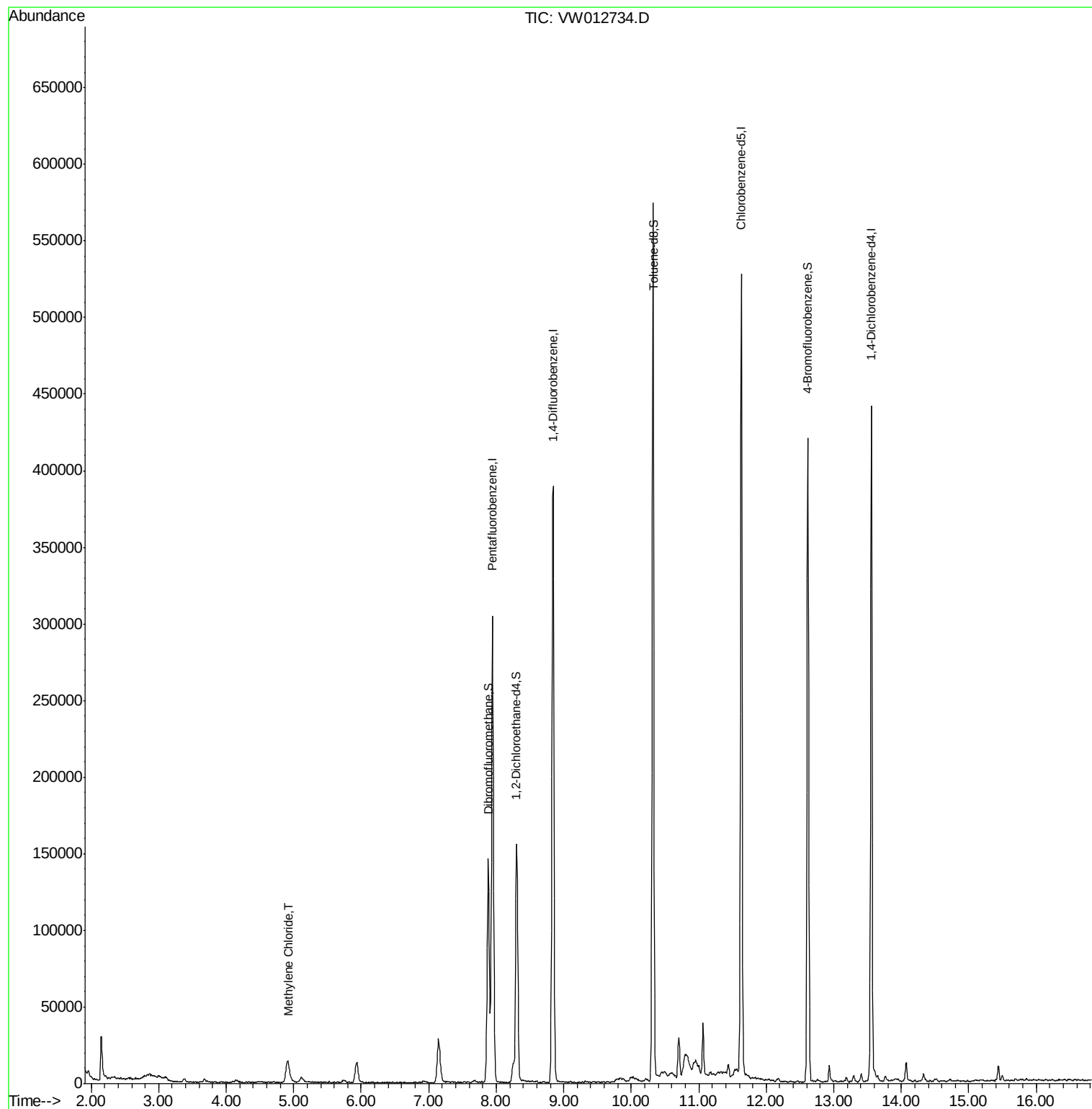
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	323775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	112985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	128833	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.88	113	101291	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
50) Toluene-d8	10.32	98	366542	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	12.62	95	127286	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
20) Methylene Chloride	4.91	84	11036	5.345	ug/l	Qvalue 87

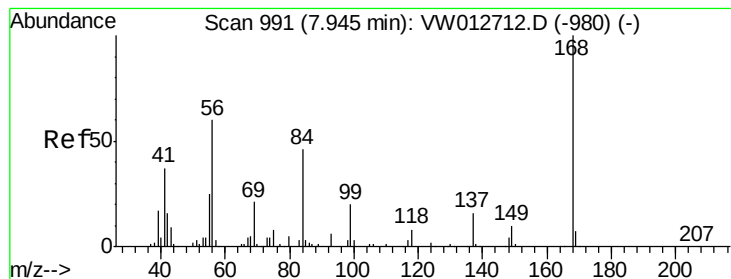
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012734.D
Acq On : 07 Sep 2019 21:38
Operator : SY/VA
Sample : K4554-39
Misc : 5.62G/5ML/MSVOA W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-8-(0-2)

Quant Time: Sep 08 05:44:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012734.D

Acq: 07 Sep 2019 21:38

Instrument :

MSVOA_W

ClientSampleId :

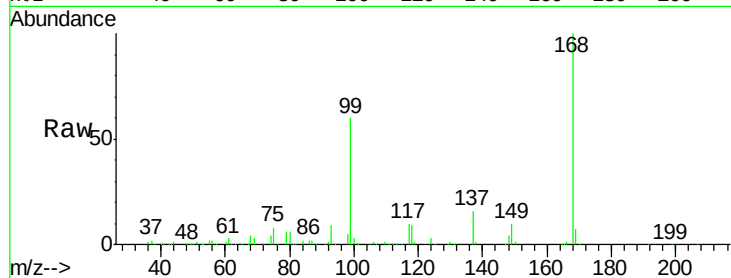
SB-8-(0-2)

Tot Ion:168 Resp: 216676

Ion Ratio Lower Upper

168 100

99 60.0 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

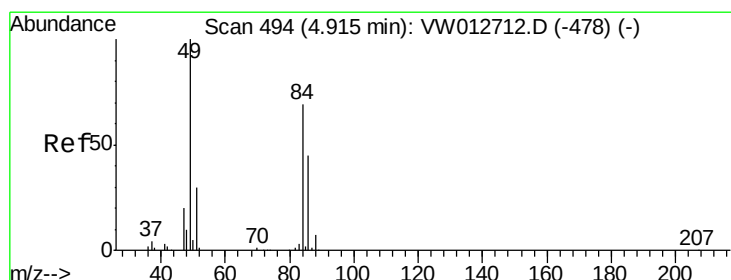
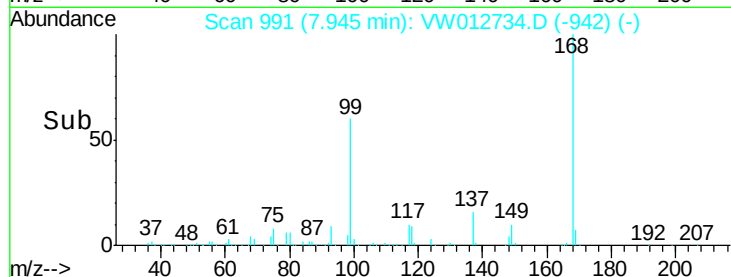
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 5.345 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012734.D

Acq: 07 Sep 2019 21:38

Tgt Ion: 84 Resp: 11036

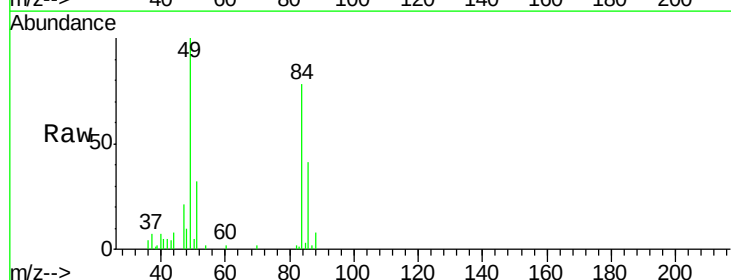
Ion Ratio Lower Upper

84 100

49 128.0 115.4 173.0

51 39.6 34.9 52.3

86 52.9 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

4.91

6000

5000

4000

3000

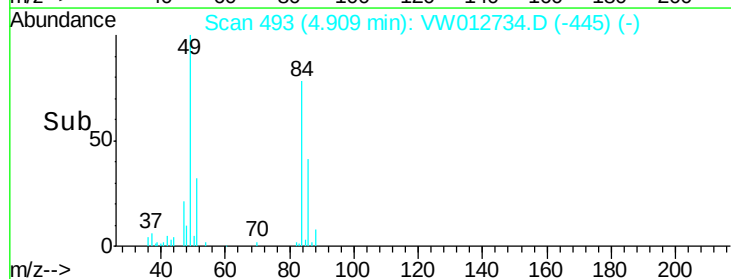
2000

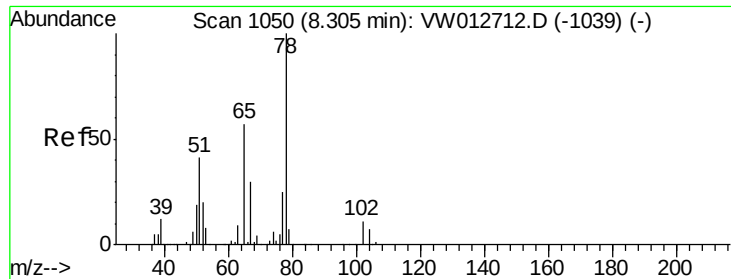
1000

0

4.80 4.90 5.00

Time-->

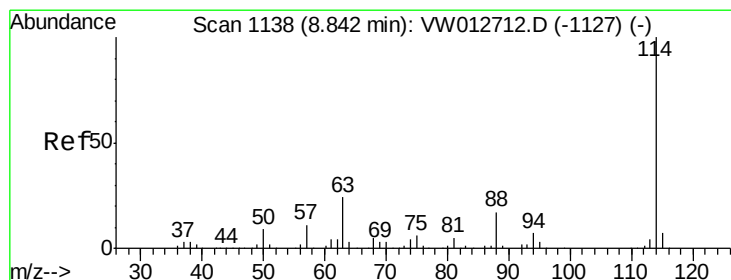
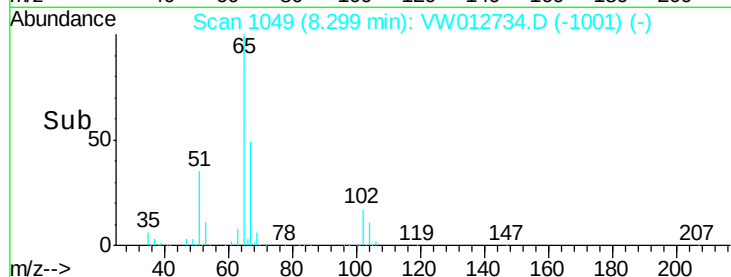
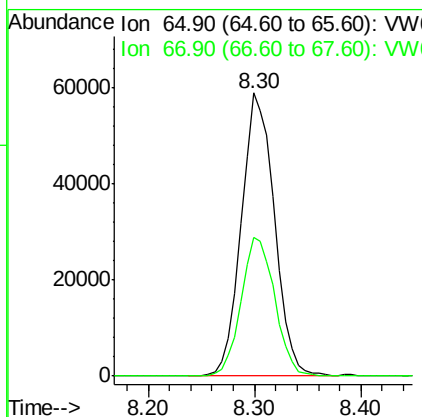
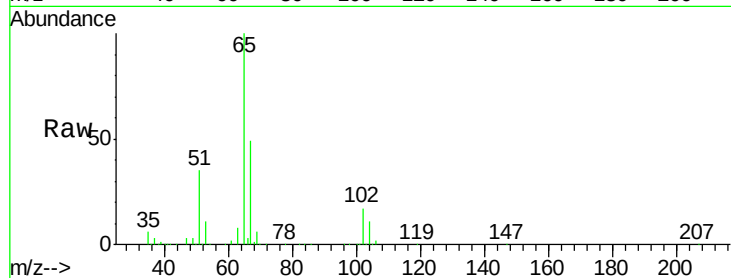




#33
 1,2-Dichloroethane-d4
 Concen: 53.215 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012734.D
 Acq: 07 Sep 2019 21:38

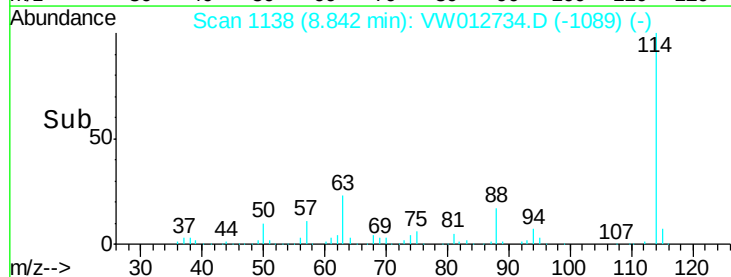
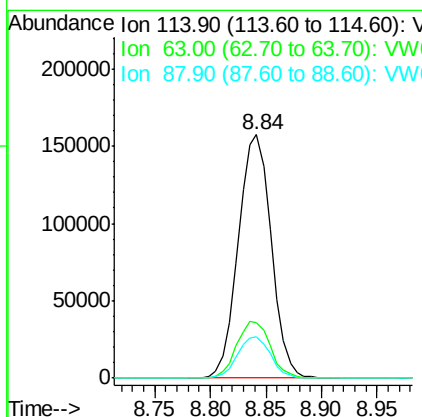
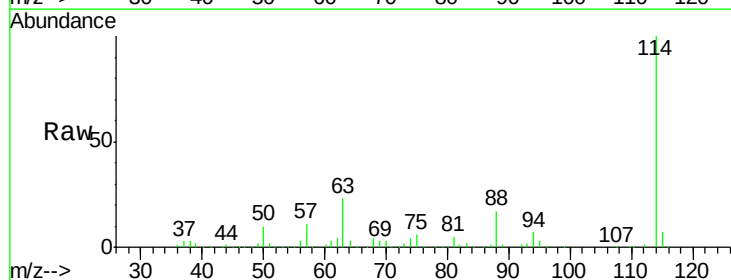
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8-(0-2)

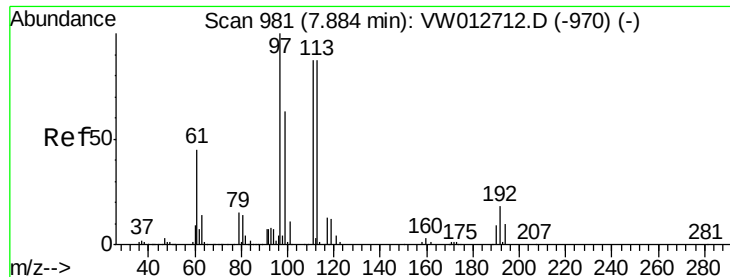
Tot Ion: 65 Resp: 128833
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012734.D
 Acq: 07 Sep 2019 21:38

Tgt Ion: 114 Resp: 323775
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.2
 88 17.0 0.0 34.0

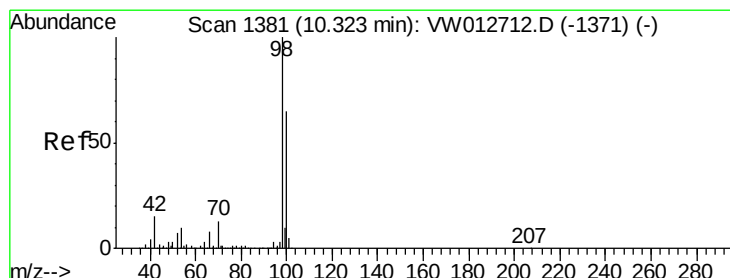
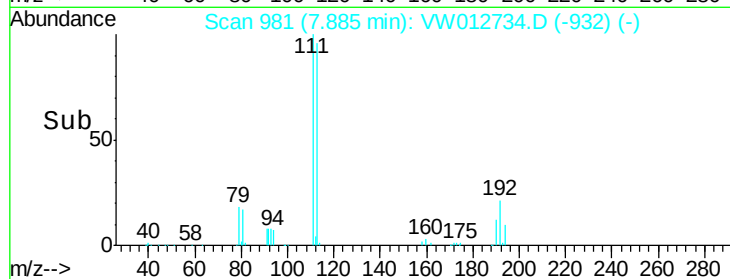
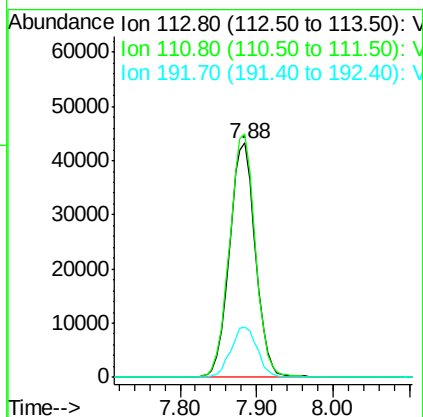
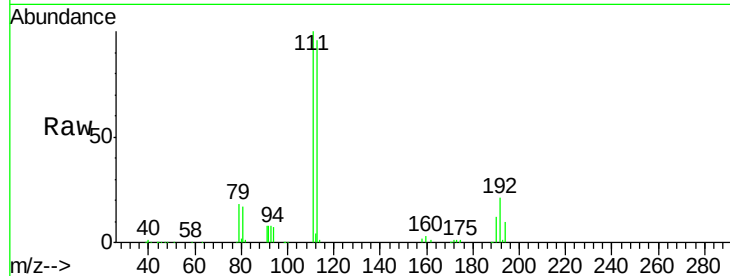




#35
 Dibromofluoromethane
 Concen: 52.621 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012734.D
 Acq: 07 Sep 2019 21:38

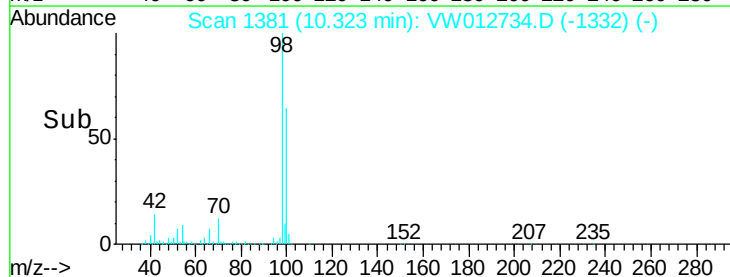
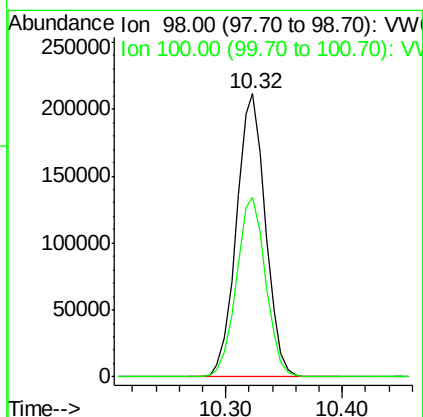
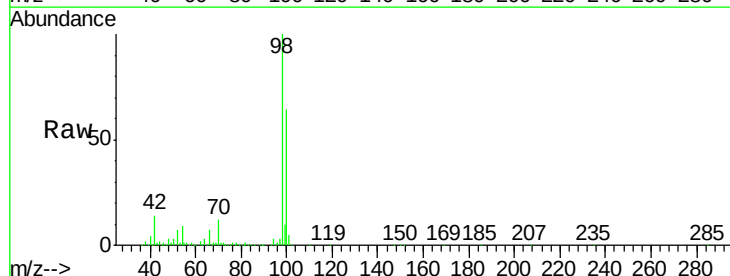
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8-(0-2)

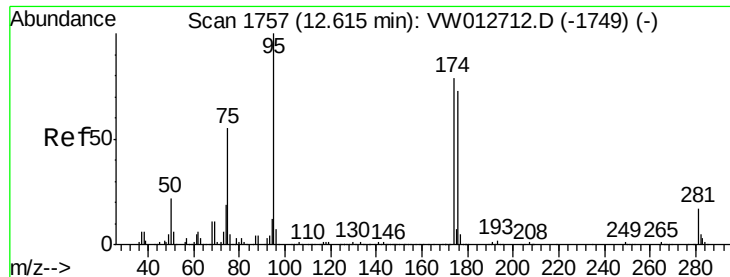
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.2	120.4
192	22.0	17.3	25.9



#50
 Toluene-d8
 Concen: 48.604 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012734.D
 Acq: 07 Sep 2019 21:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 46.493 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012734.D

Acq: 07 Sep 2019 21:38

Instrument :

MSVOA_W

ClientSampleId :

SB-8-(0-2)

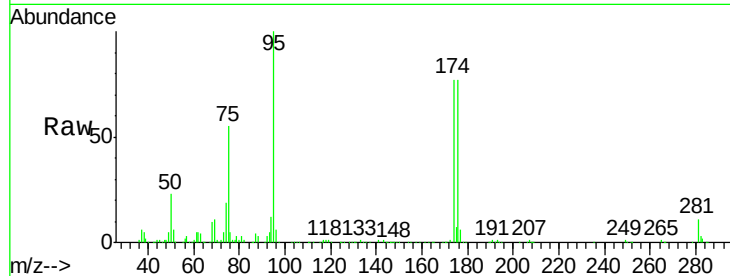
Tot Ion: 95 Resp: 127286

Ion Ratio Lower Upper

95 100

174 80.9 0.0 161.0

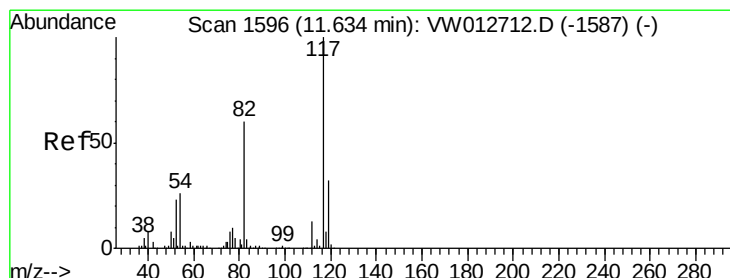
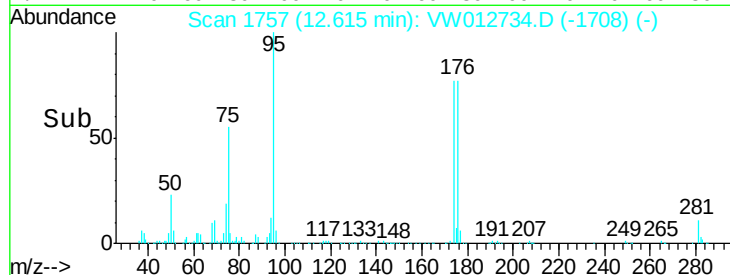
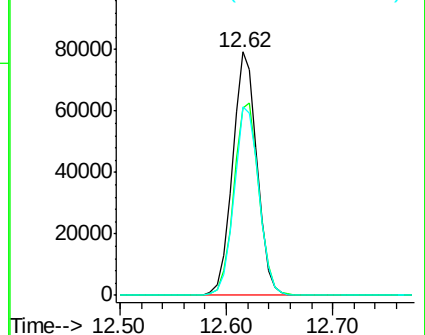
176 78.6 0.0 156.4



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# 1596

Delta R.T. 0.00 min

Lab File: VW012734.D

Acq: 07 Sep 2019 21:38

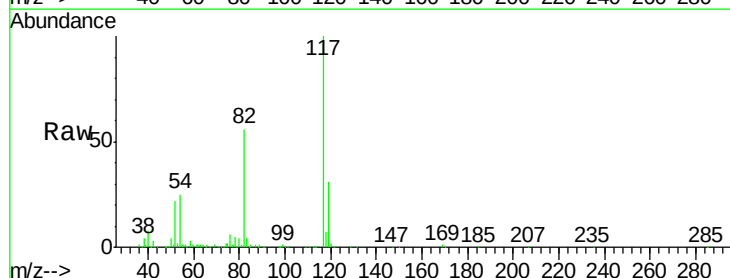
Tgt Ion: 117 Resp: 280857

Ion Ratio Lower Upper

117 100

82 55.7 48.2 72.4

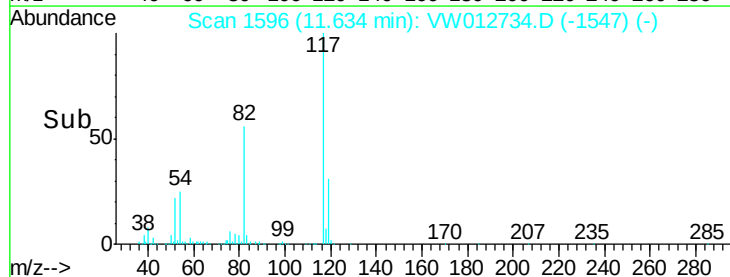
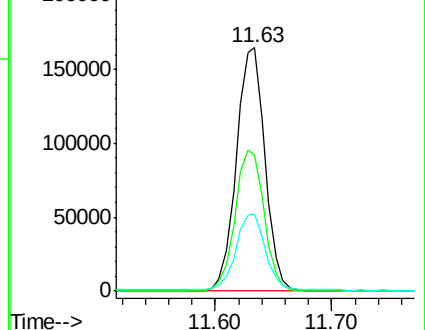
119 30.9 25.8 38.6

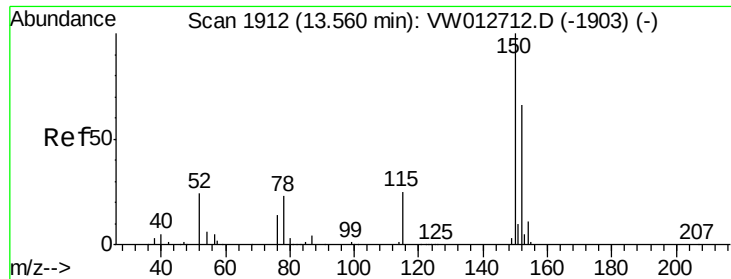


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW012734.D

Acq: 07 Sep 2019 21:38

Instrument :

MSVOA_W

ClientSampleId :

SB-8-(0-2)

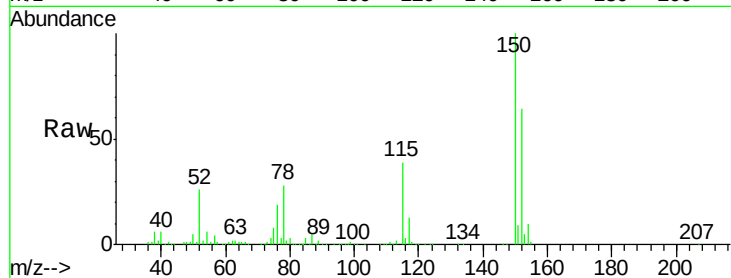
Tot Ion:152 Resp: 112985

Ion Ratio Lower Upper

152 100

115 59.9 30.0 90.1

150 156.4 0.0 349.0



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

