

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012297.D
 Acq On : 29 Aug 2019 12:37
 Operator : SY/VA
 Sample : K4510-07
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-43-8.5-9.0

Quant Time: Aug 30 07:08:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	380973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	134756	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134715	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
35) Dibromofluoromethane	7.88	113	112316	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
50) Toluene-d8	10.32	98	463218	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.62	95	151686	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	

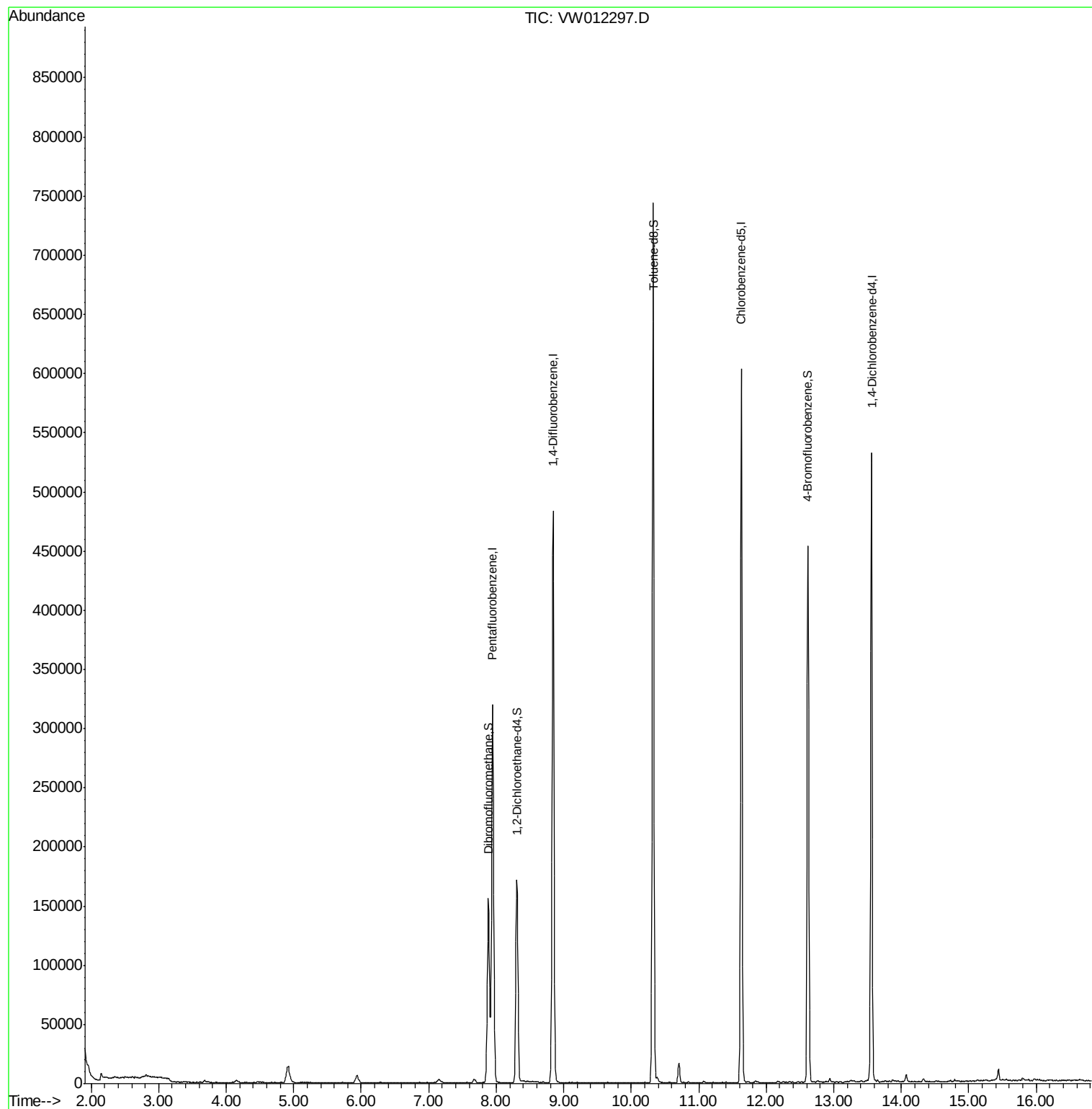
Target Compounds	Qvalue
------------------	--------

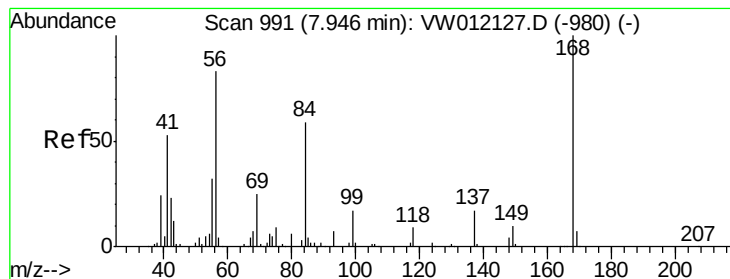
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012297.D
Acq On : 29 Aug 2019 12:37
Operator : SY/VA
Sample : K4510-07
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-43-8.5-9.0

Quant Time: Aug 30 07:08:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012297.D

Acq: 29 Aug 2019 12:37

Instrument :

MSVOA_W

ClientSampleId :

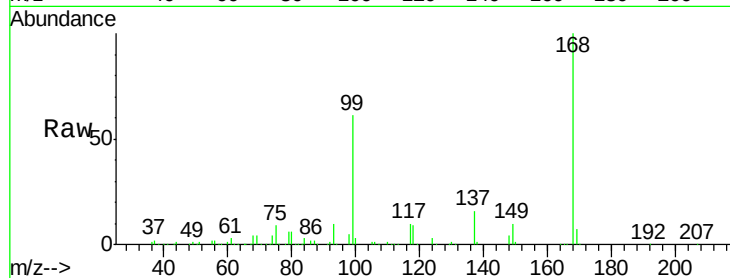
SB-43-8.5-9.0

Tot Ion:168 Resp: 232464

Ion Ratio Lower Upper

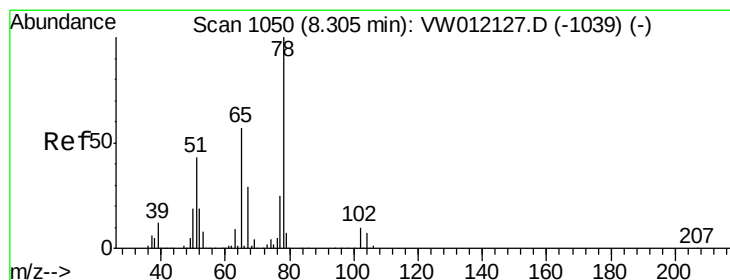
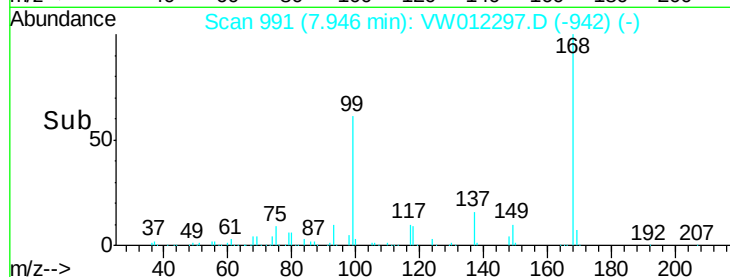
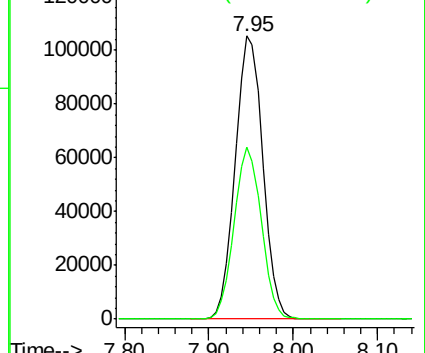
168 100

99 60.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 48.749 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012297.D

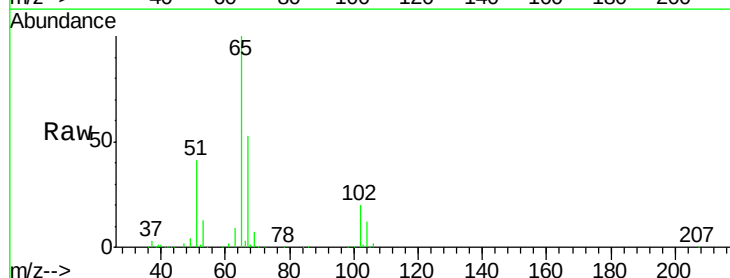
Acq: 29 Aug 2019 12:37

Tgt Ion: 65 Resp: 134715

Ion Ratio Lower Upper

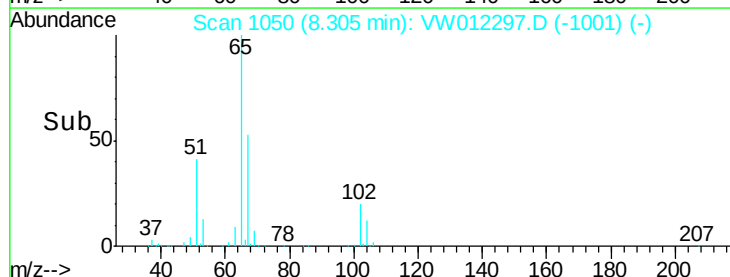
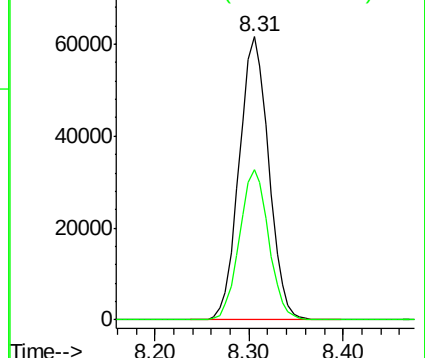
65 100

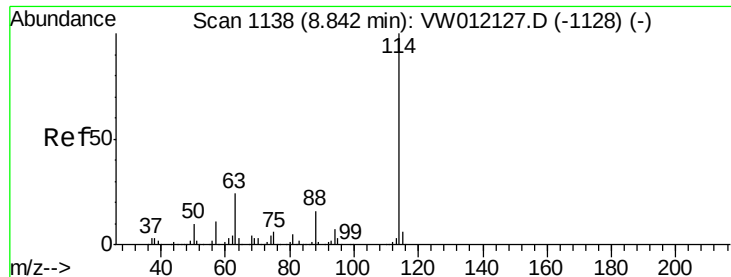
67 52.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

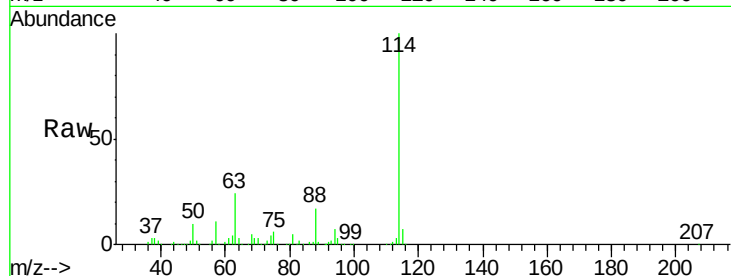




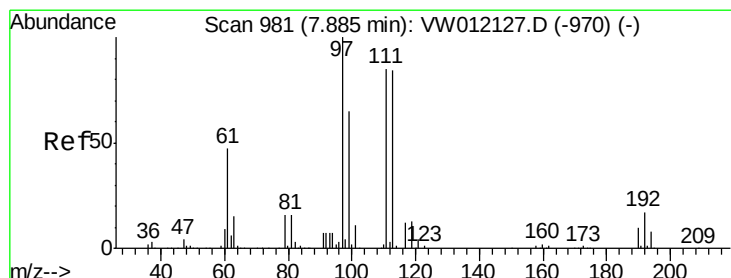
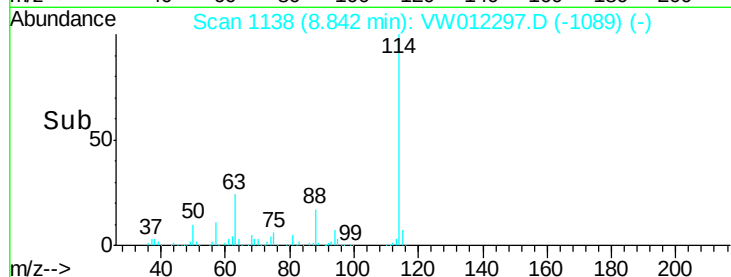
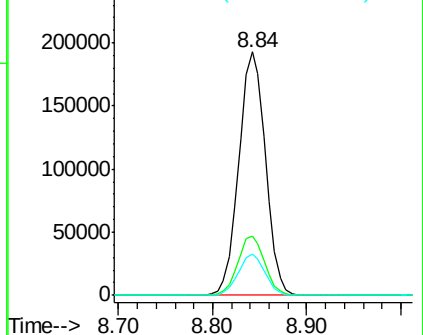
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012297.D
 Acq: 29 Aug 2019 12:37

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-43-8.5-9.0

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	48.6
88	17.1	0.0	32.2

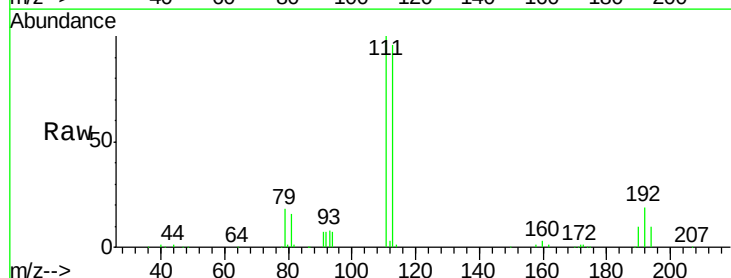


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

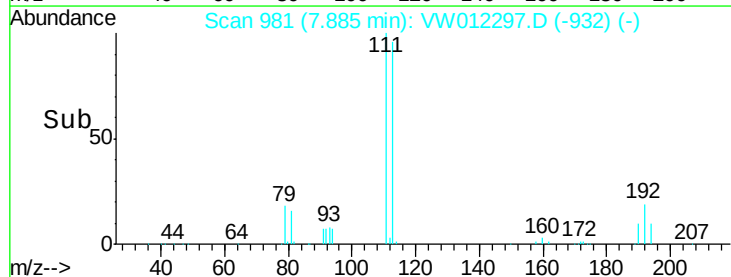
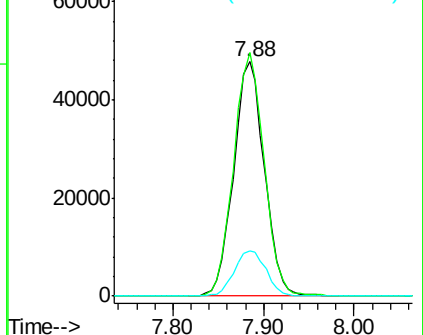


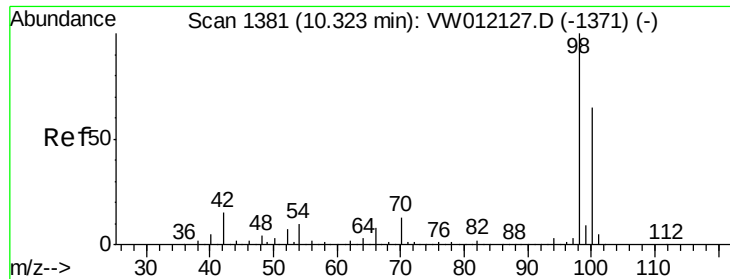
#35
 Dibromofluoromethane
 Concen: 49.390 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012297.D
 Acq: 29 Aug 2019 12:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	20.2	16.2	24.2



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: 50.237 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012297.D

Acq: 29 Aug 2019 12:37

Instrument :

MSVOA_W

ClientSampled :

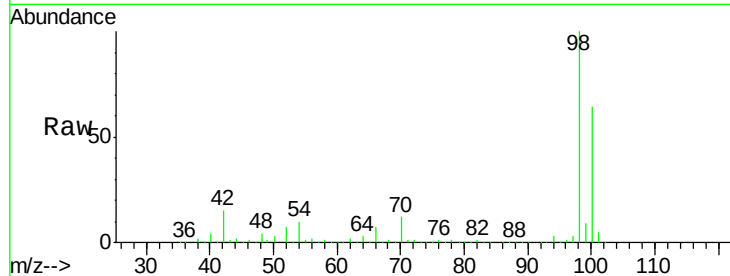
SB-43-8.5-9.0

Tot Ion: 98 Resp: 463218

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

250000

200000

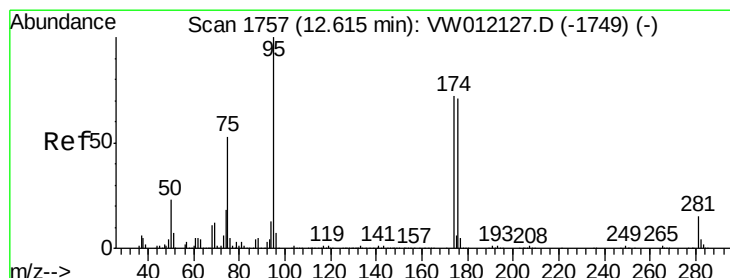
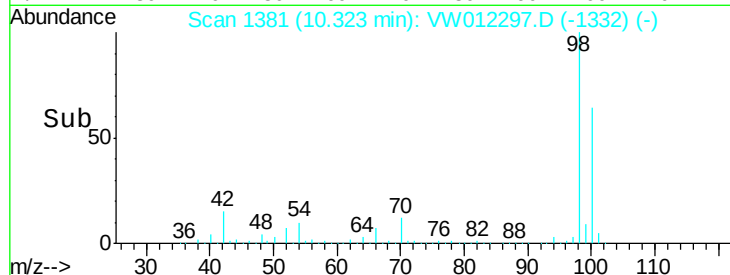
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.669 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012297.D

Acq: 29 Aug 2019 12:37

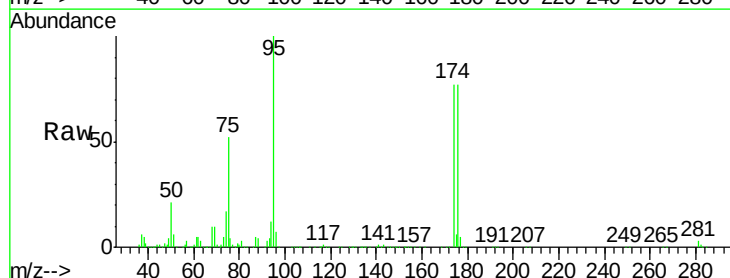
Tgt Ion: 95 Resp: 151686

Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.8

176 74.0 0.0 148.6



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

12.62

120000

100000

80000

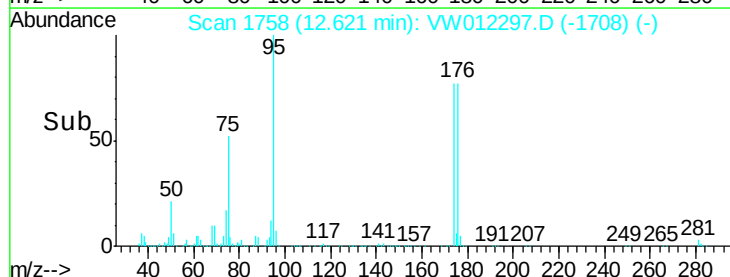
60000

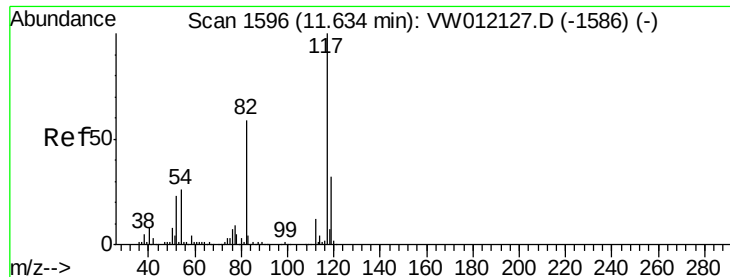
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012297.D

Acq: 29 Aug 2019 12:37

Instrument :

MSVOA_W

ClientSampleId :

SB-43-8.5-9.0

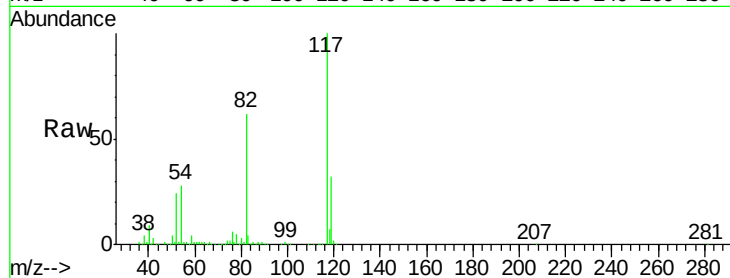
Tot Ion:117 Resp: 316619

Ion Ratio Lower Upper

117 100

82 62.2 47.4 71.2

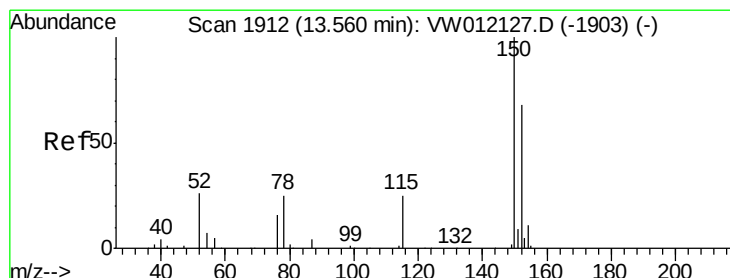
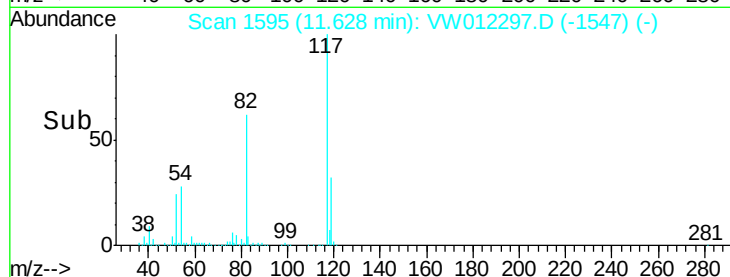
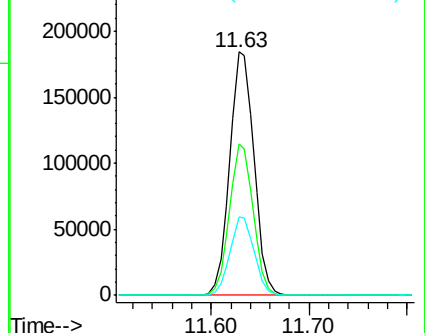
119 32.4 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012297.D

Acq: 29 Aug 2019 12:37

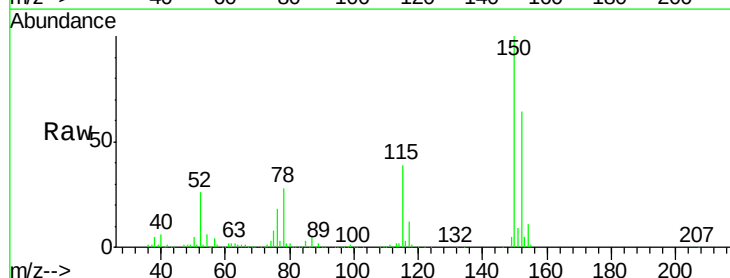
Tgt Ion:152 Resp: 134756

Ion Ratio Lower Upper

152 100

115 60.5 30.1 90.3

150 156.2 0.0 345.8



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

