

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012649.D
 Acq On : 05 Sep 2019 18:54
 Operator : SY/VA
 Sample : K4613-06
 Misc : 6.08G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-D2

Quant Time: Sep 06 08:16:52 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

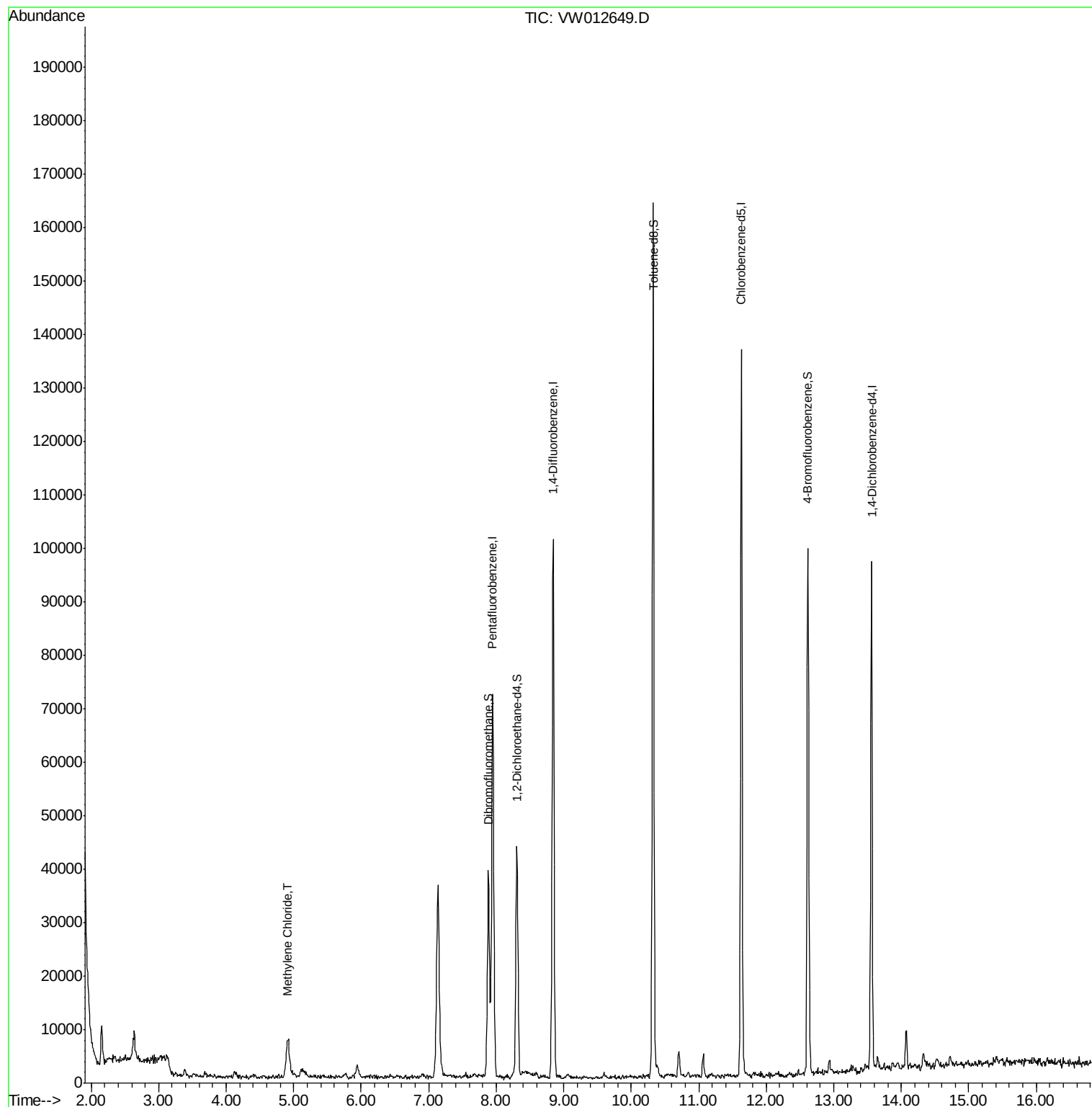
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	80655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	72075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	23802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34377	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
35) Dibromofluoromethane	7.88	113	26579	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
50) Toluene-d8	10.32	98	101515	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.62	95	31743	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
Target Compounds						
20) Methylene Chloride	4.90	84	4530	7.317	ug/l #	Qvalue 81

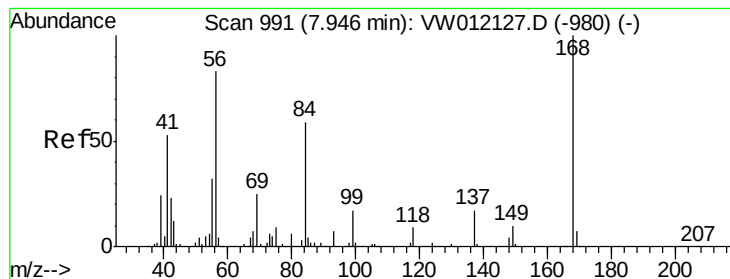
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
Data File : VW012649.D
Acq On : 05 Sep 2019 18:54
Operator : SY/VA
Sample : K4613-06
Misc : 6.08G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-D2

Quant Time: Sep 06 08:16:52 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# 992

Delta R.T. 0.01 min

Lab File: VW012649.D

Acq: 05 Sep 2019 18:54

Instrument :

MSVOA_W

ClientSampleId :

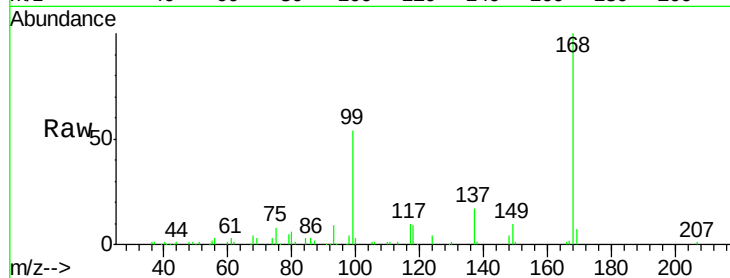
TP-10-D2

Tot Ion:168 Resp: 53893

Ion Ratio Lower Upper

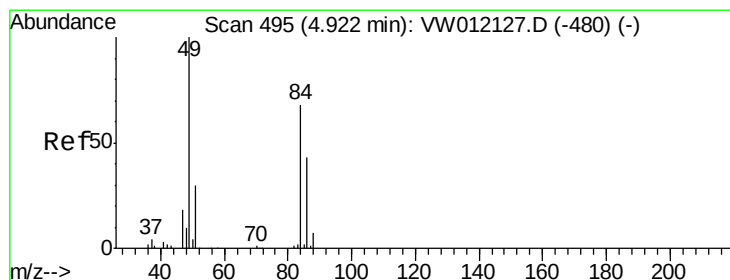
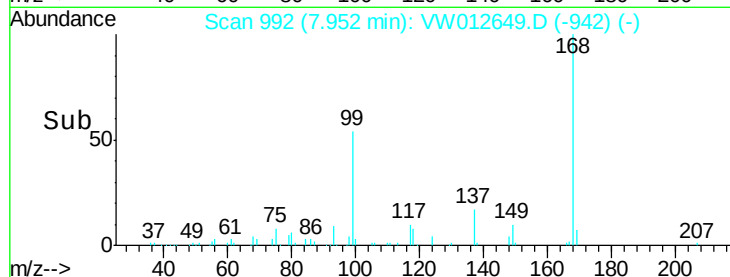
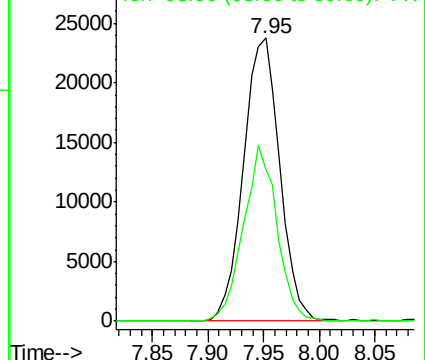
168 100

99 53.6 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.317 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW012649.D

Acq: 05 Sep 2019 18:54

Tgt Ion: 84 Resp: 4530

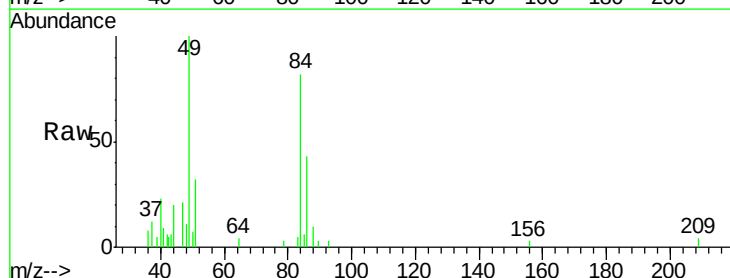
Ion Ratio Lower Upper

84 100

49 116.7 117.8 176.8#

51 38.3 35.6 53.4

86 52.6 51.2 76.8

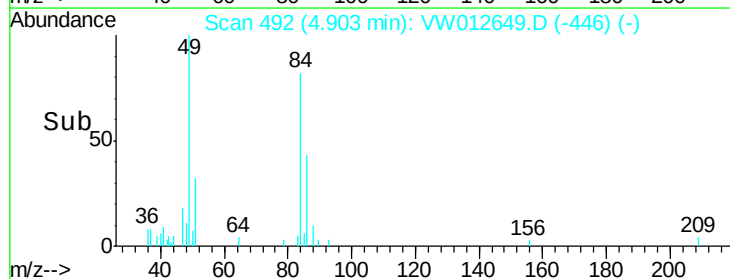
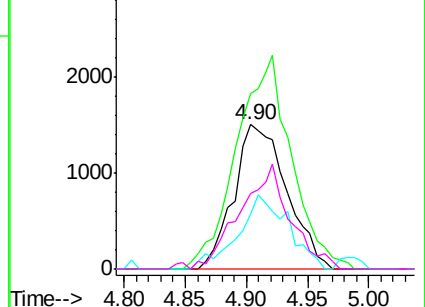


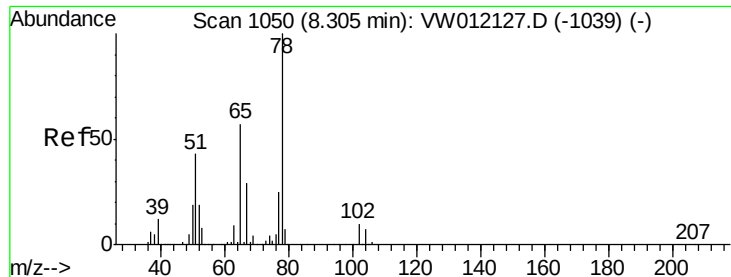
Abundance Ion 83.90 (83.60 to 84.60): VW

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

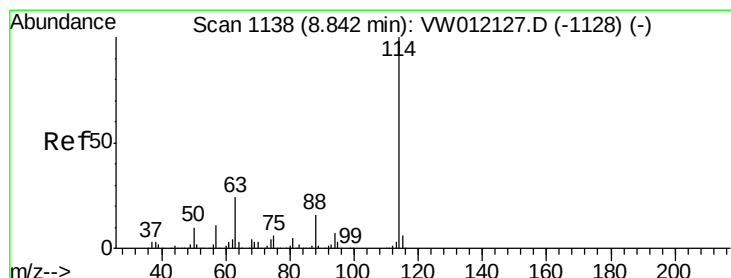
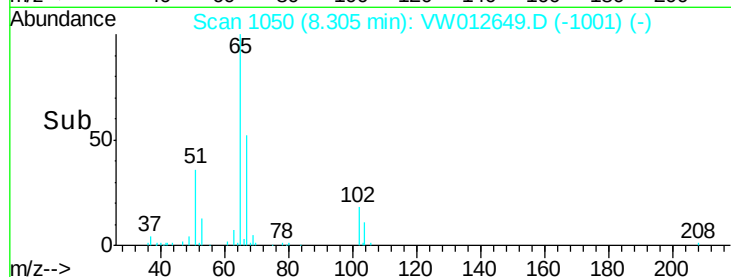
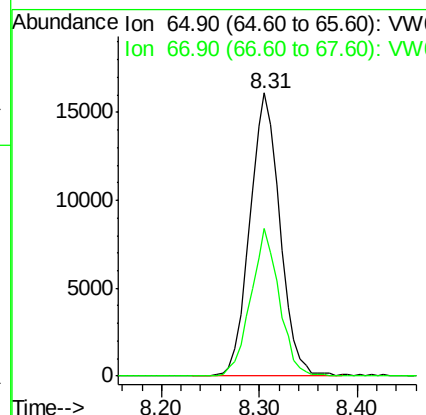
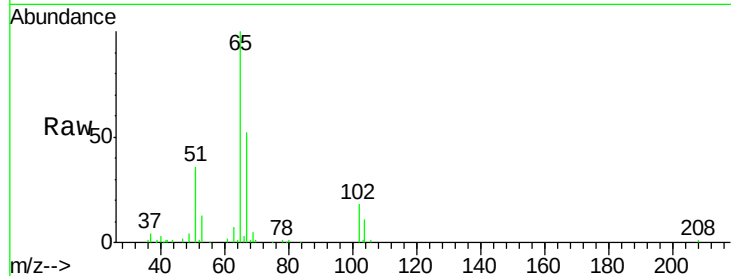




#33
 1,2-Dichloroethane-d4
 Concen: 53.659 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012649.D
 Acq: 05 Sep 2019 18:54

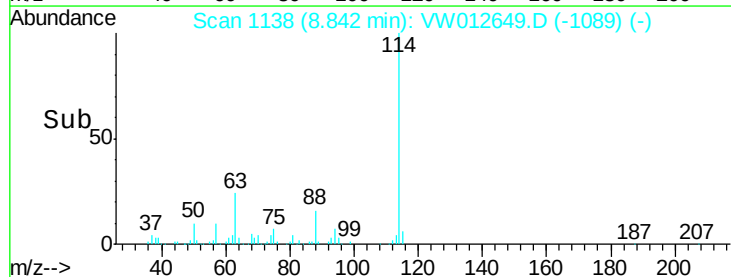
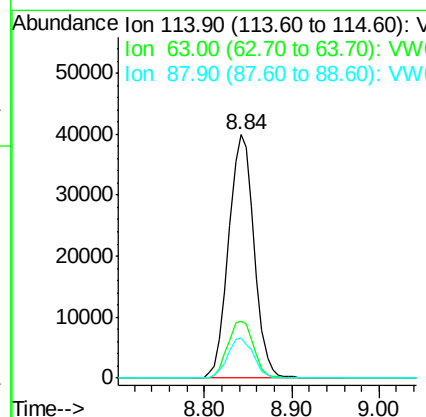
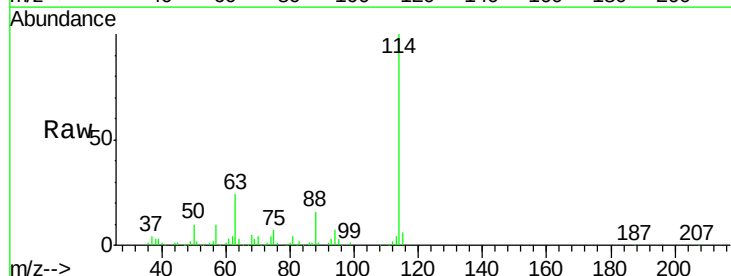
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-D2

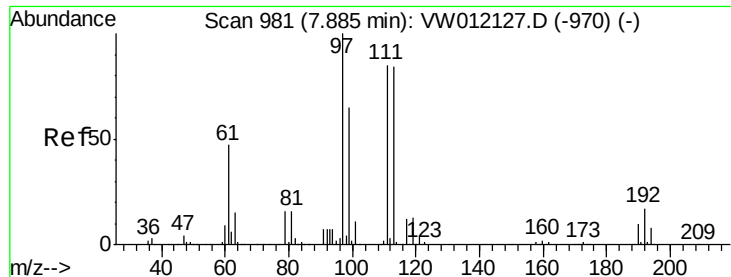
Tot Ion: 65 Resp: 34377
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012649.D
 Acq: 05 Sep 2019 18:54

Tgt Ion: 114 Resp: 80655
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 48.6
 88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 55.208 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012649.D

Acq: 05 Sep 2019 18:54

Instrument :

MSVOA_W

ClientSampleId :

TP-10-D2

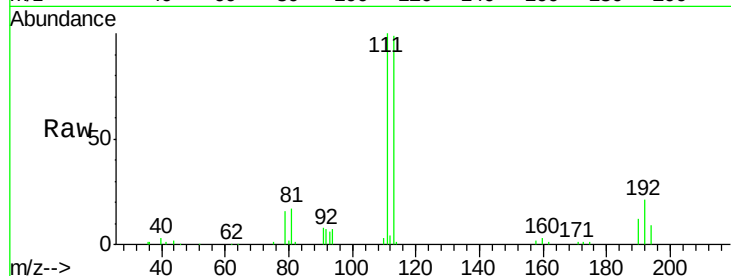
Tot Ion:113 Resp: 26579

Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

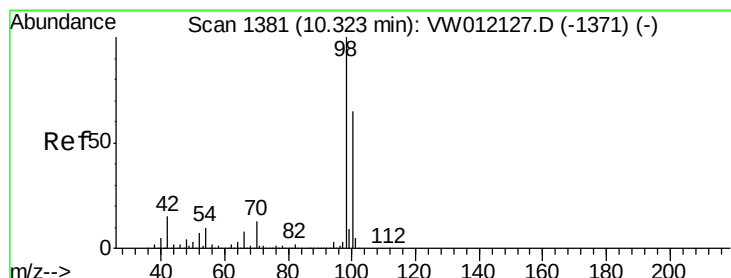
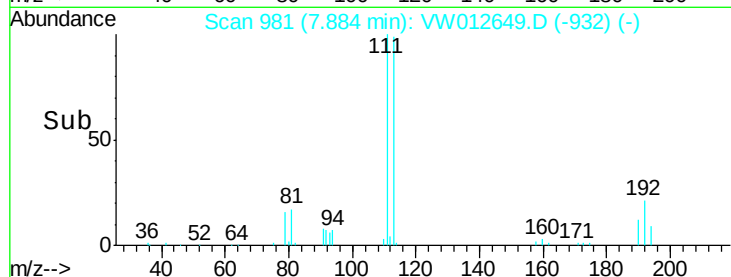
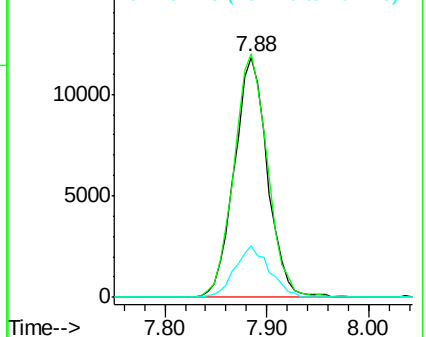
192 22.2 16.2 24.2



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: 52.004 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012649.D

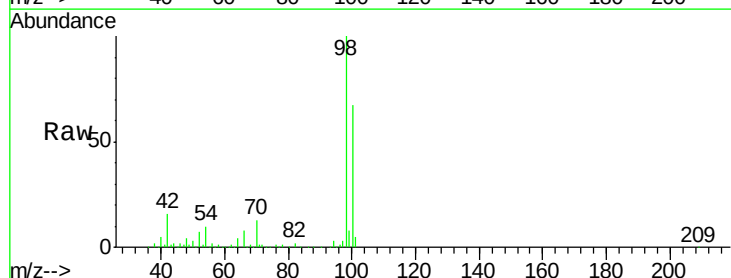
Acq: 05 Sep 2019 18:54

Tgt Ion: 98 Resp: 101515

Ion Ratio Lower Upper

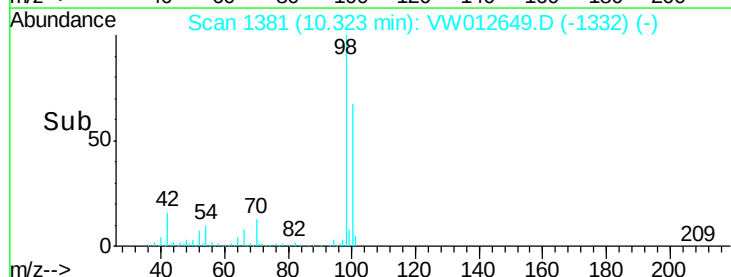
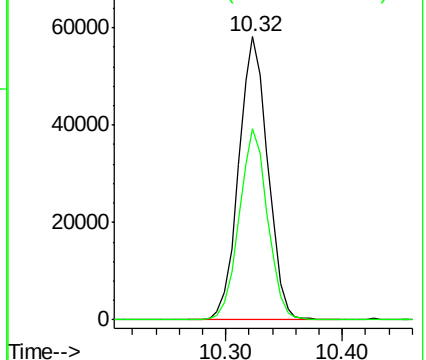
98 100

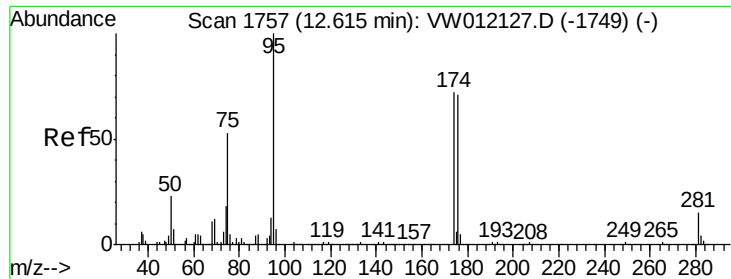
100 65.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 46.131 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012649.D

Acq: 05 Sep 2019 18:54

Instrument :

MSVOA_W

ClientSampleId :

TP-10-D2

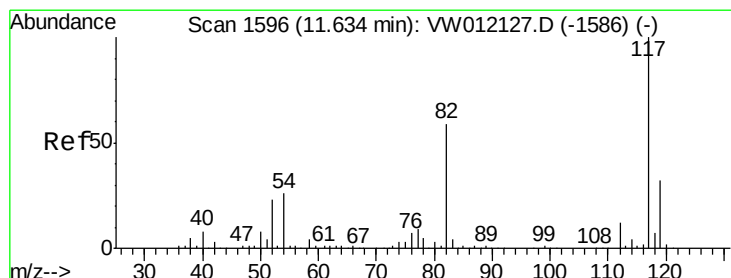
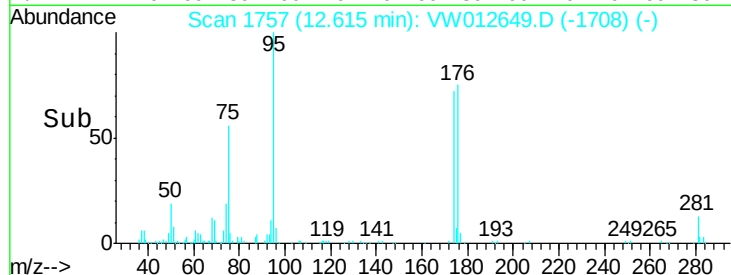
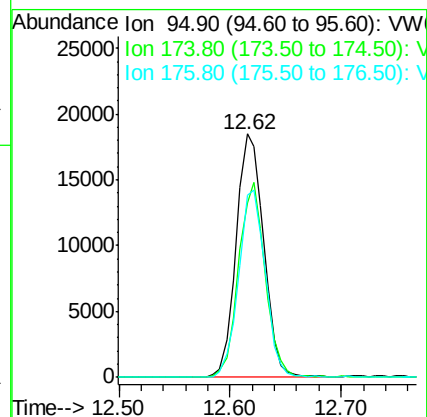
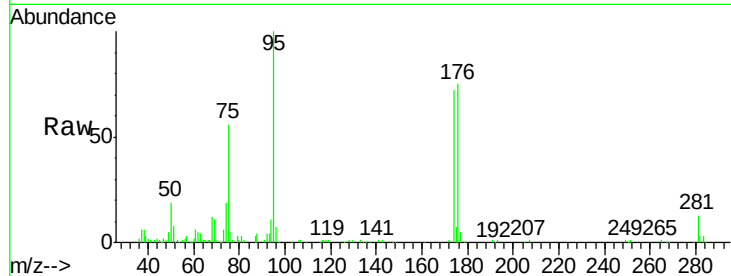
Tot Ion: 95 Resp: 31743

Ion Ratio Lower Upper

95 100

174 76.8 0.0 150.8

176 74.3 0.0 148.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW012649.D

Acq: 05 Sep 2019 18:54

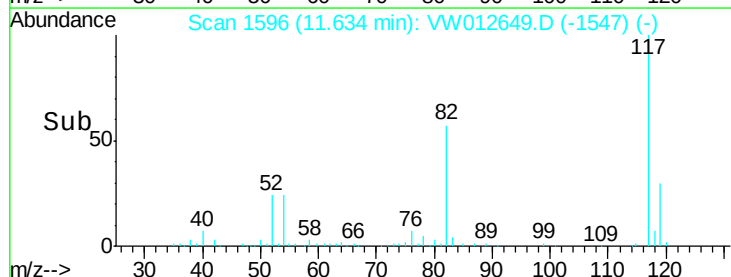
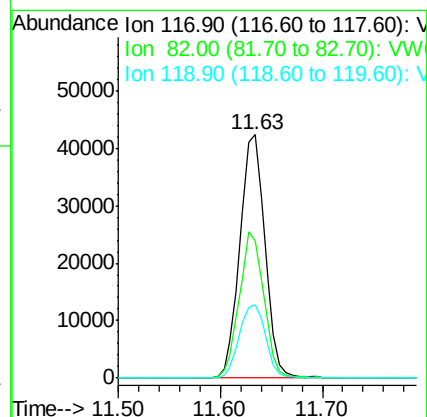
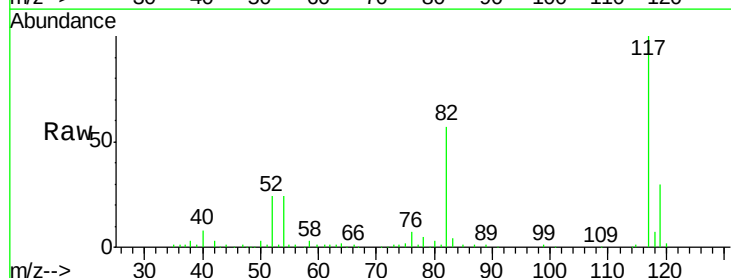
Tgt Ion: 117 Resp: 72075

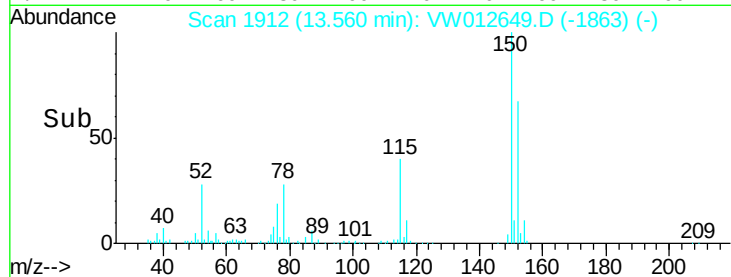
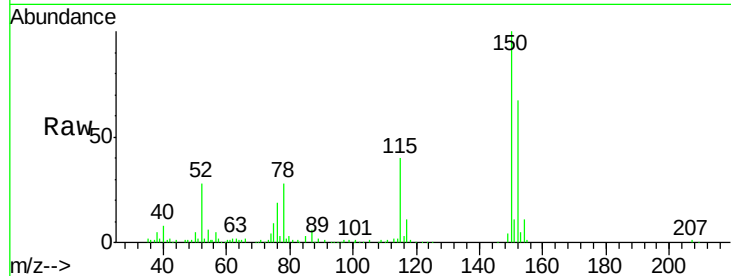
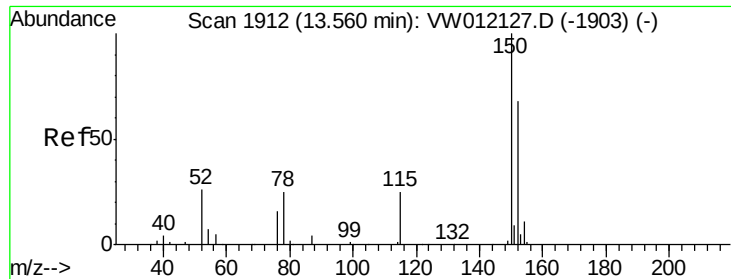
Ion Ratio Lower Upper

117 100

82 56.5 47.4 71.2

119 29.9 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: VW012649.D

Acq: 05 Sep 2019 18:54

Instrument :

MSVOA_W

ClientSampleId :

TP-10-D2

Tot Ion:152 Resp: 23802

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.3

150 155.1 0.0 345.8

