

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015256.D
 Acq On : 21 Apr 2020 12:35
 Operator : SY/VA
 Sample : L2339-02
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BIN-4

Quant Time: Apr 22 06:35:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

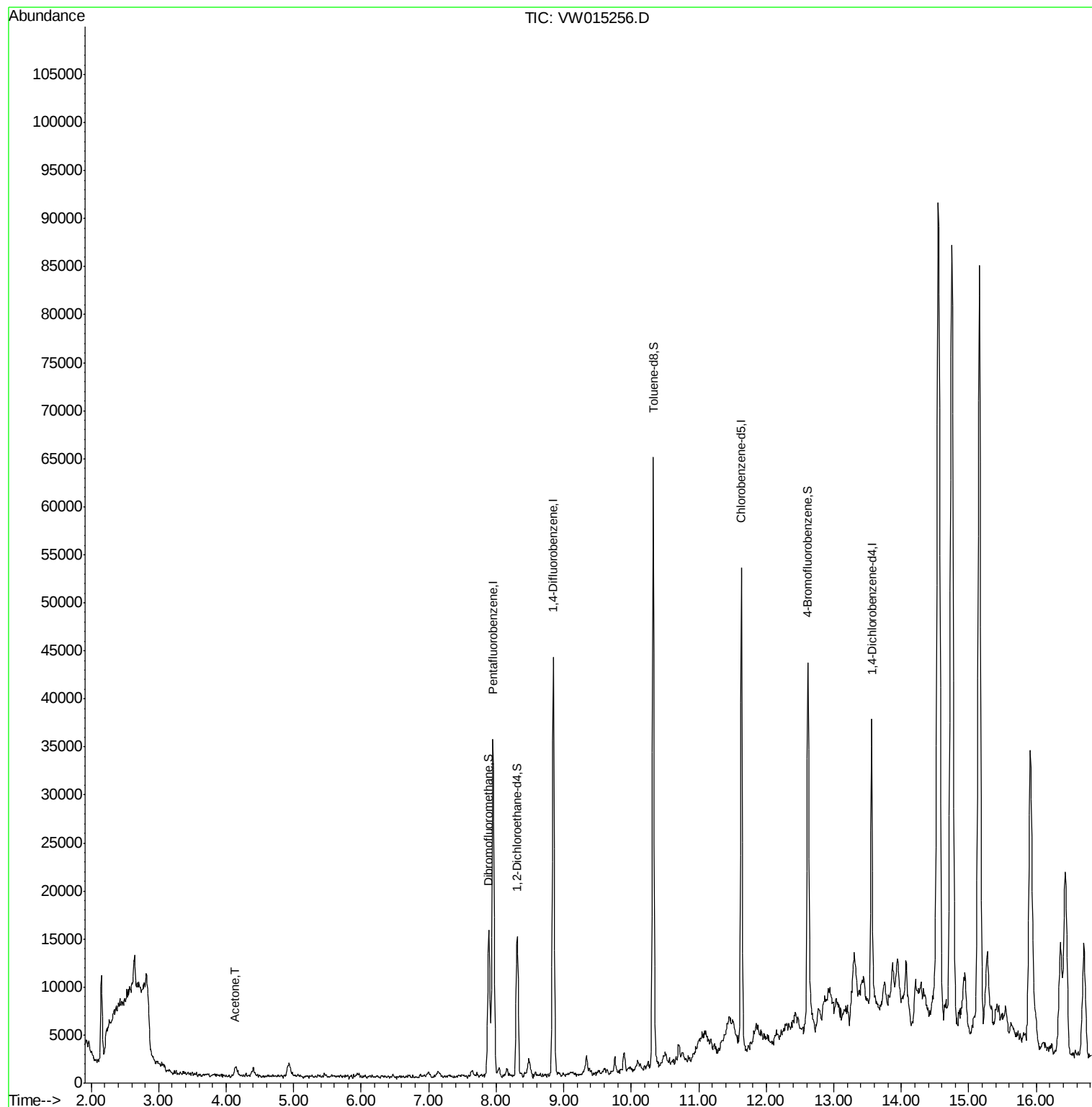
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	39755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	30674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11828	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
35) Dibromofluoromethane	7.88	113	11226	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	10.32	98	44001	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
62) 4-Bromofluorobenzene	12.62	95	11746	33.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.46%	
Target Compounds						
16) Acetone	4.14	43	1672	42.858	ug/l	Qvalue 93

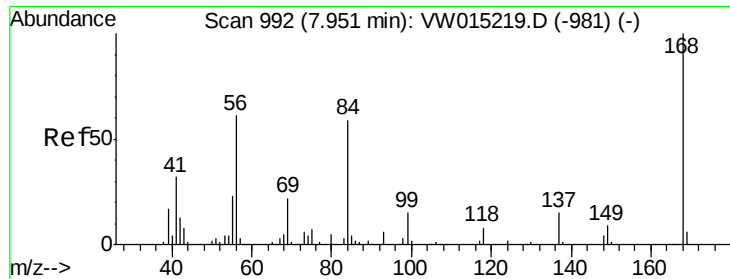
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
Data File : VW015256.D
Acq On : 21 Apr 2020 12:35
Operator : SY/VA
Sample : L2339-02
Misc : 6.78G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BIN-4

Quant Time: Apr 22 06:35:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015256.D

Acq: 21 Apr 2020 12:35

Instrument :

MSVOA_W

ClientSampled :

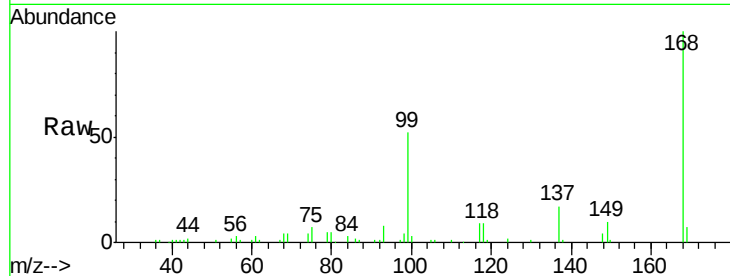
BIN-4

Tot Ion:168 Resp: 27314

Ion Ratio Lower Upper

168 100

99 51.9 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

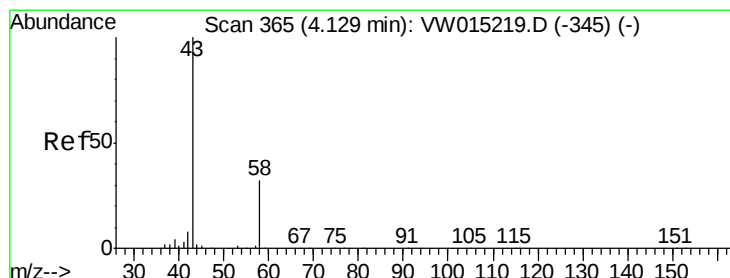
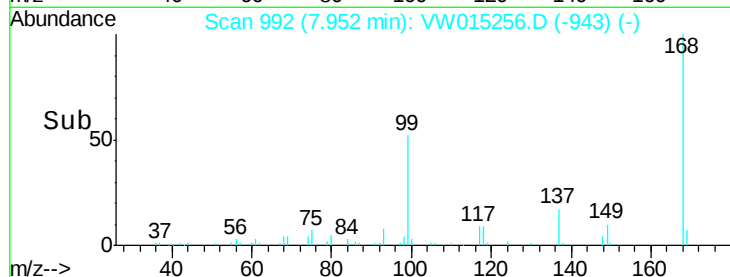
7.95

10000

5000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 42.858 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015256.D

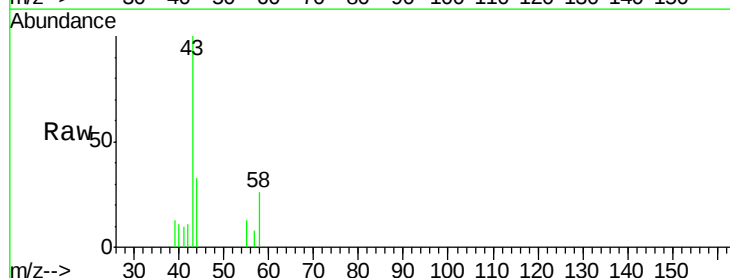
Acq: 21 Apr 2020 12:35

Tgt Ion: 43 Resp: 1672

Ion Ratio Lower Upper

43 100

58 29.4 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

800

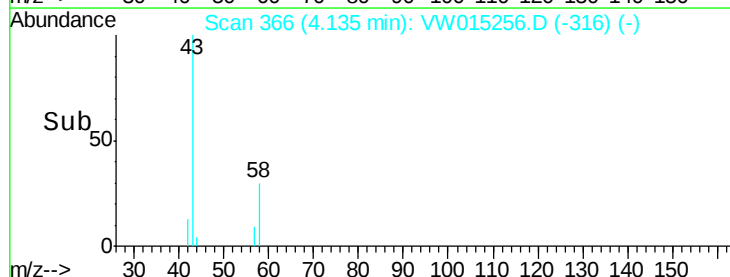
600

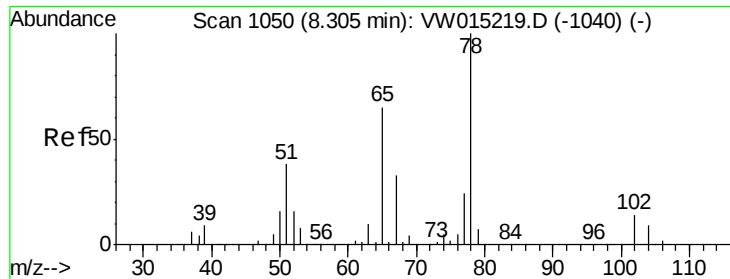
400

200

0

Time--> 4.05 4.10 4.15 4.20

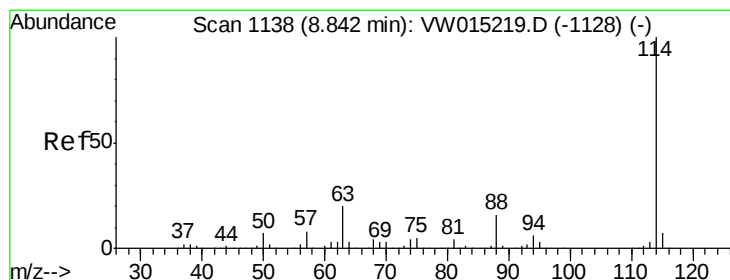
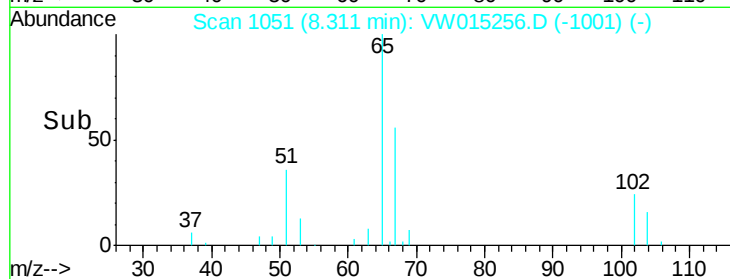
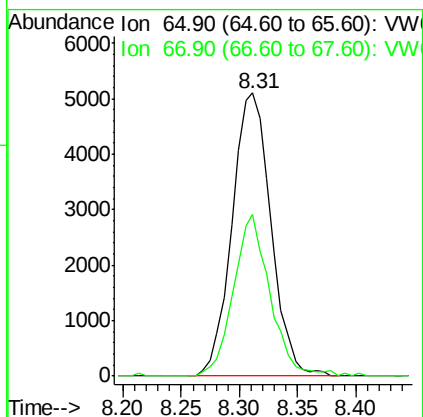
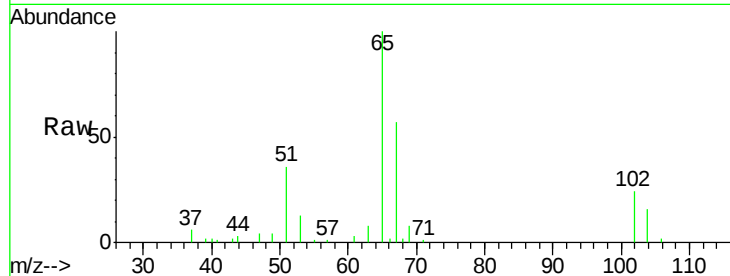




#33
 1,2-Dichloroethane-d4
 Concen: 52.955 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW015256.D
 Acq: 21 Apr 2020 12:35

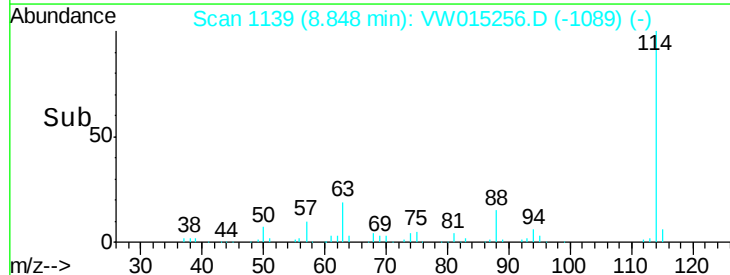
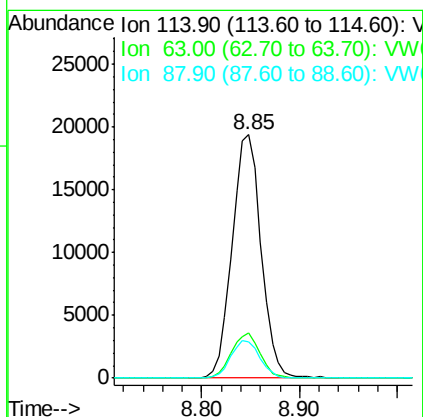
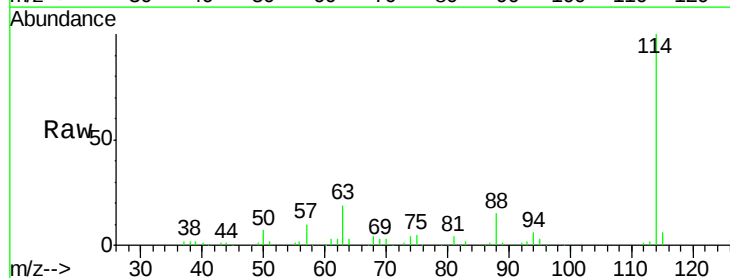
Instrument :
 MSVOA_W
 ClientSampleId :
 BIN-4

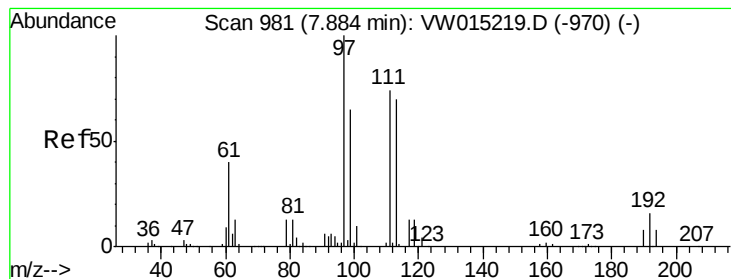
Tot Ion: 65 Resp: 11828
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015256.D
 Acq: 21 Apr 2020 12:35

Tgt Ion: 114 Resp: 39755
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.8
 88 14.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.979 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015256.D

Acq: 21 Apr 2020 12:35

Instrument :

MSVOA_W

ClientSampled :

BIN-4

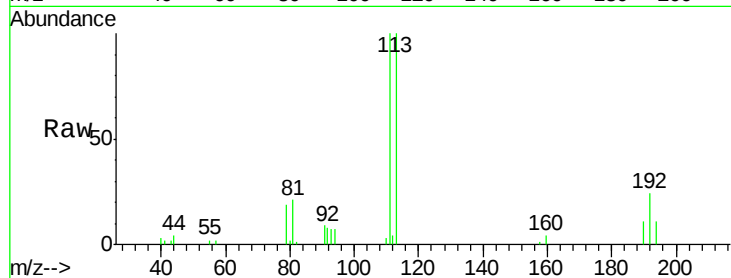
Tot Ion:113 Resp: 11226

Ion Ratio Lower Upper

113 100

111 106.0 83.0 124.4

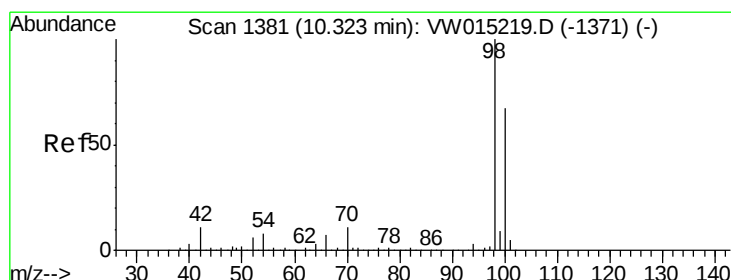
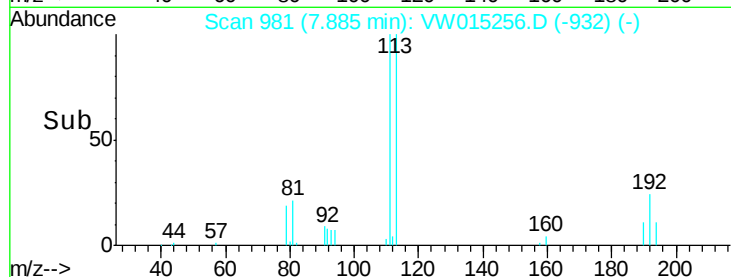
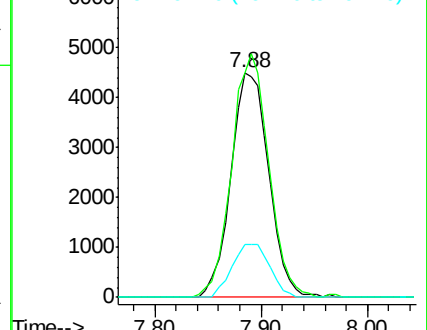
192 23.6 15.1 22.7#



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: 47.499 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015256.D

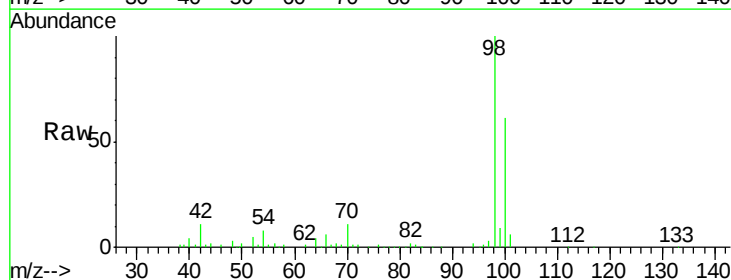
Acq: 21 Apr 2020 12:35

Tgt Ion: 98 Resp: 44001

Ion Ratio Lower Upper

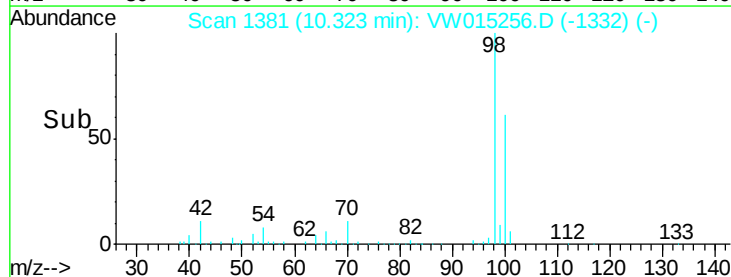
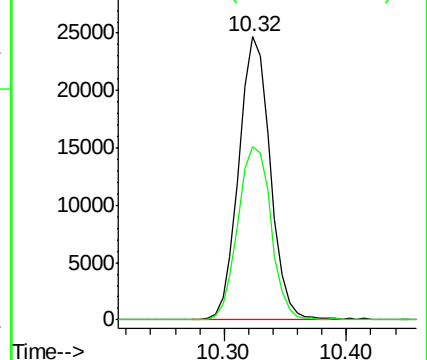
98 100

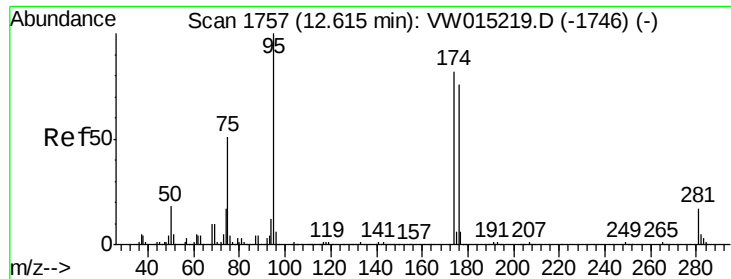
100 64.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

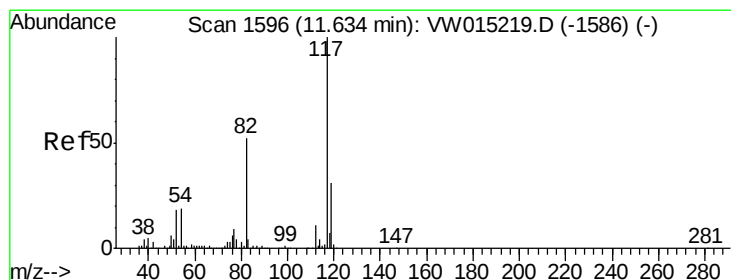
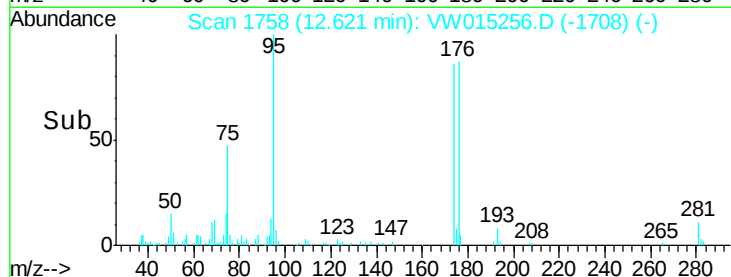
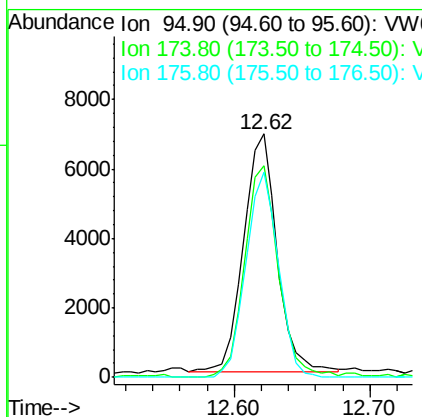
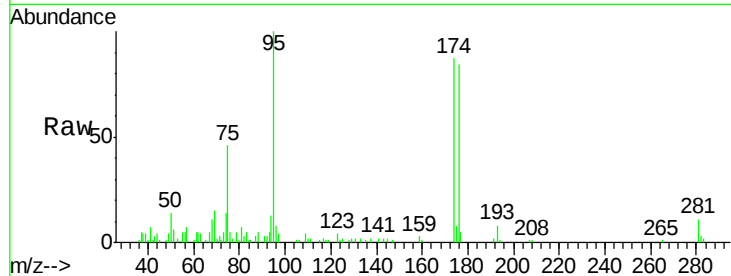




#62
4-Bromofluorobenzene
Concen: 33.232 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW015256.D
Acq: 21 Apr 2020 12:35

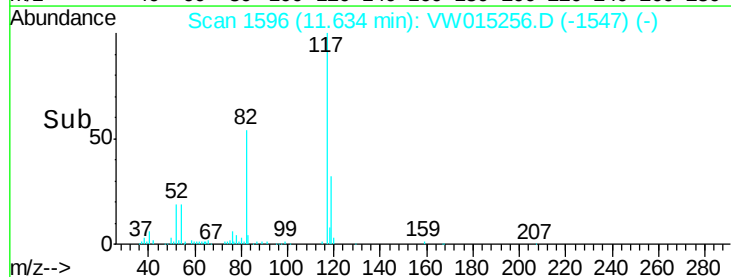
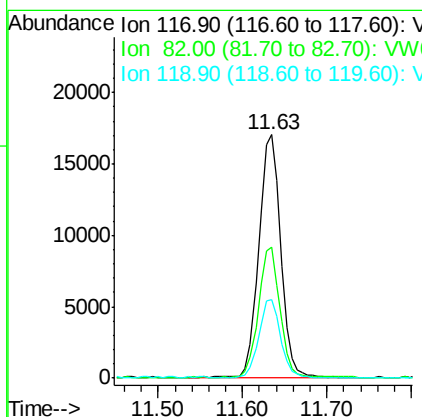
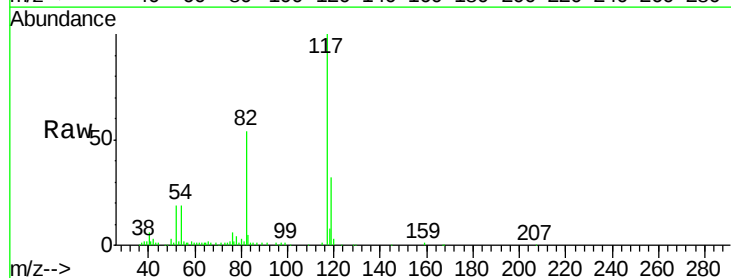
Instrument :
MSVOA_W
ClientSampled :
BIN-4

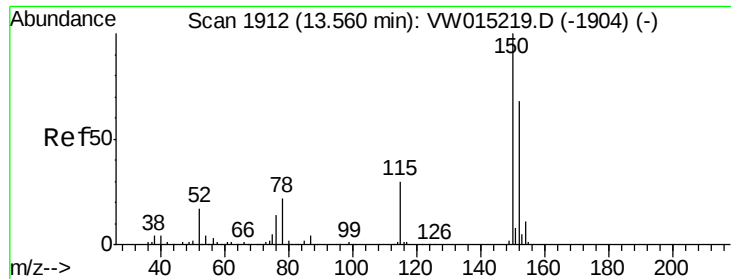
Tot Ion: 95 Resp: 11746
Ion Ratio Lower Upper
95 100
174 90.1 0.0 144.4
176 84.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015256.D
Acq: 21 Apr 2020 12:35

Tgt Ion: 117 Resp: 30674
Ion Ratio Lower Upper
117 100
82 54.1 44.1 66.1
119 32.2 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015256.D

Acq: 21 Apr 2020 12:35

Instrument :

MSVOA_W

ClientSampleId :

BIN-4

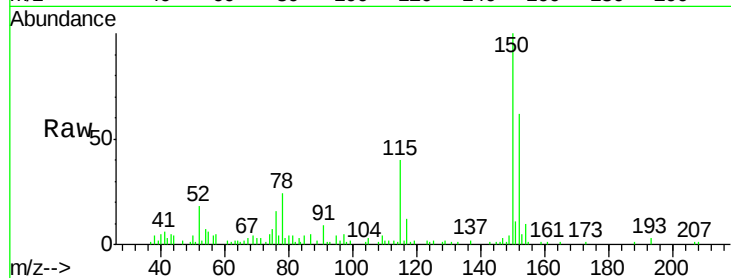
Tot Ion:152 Resp: 8129

Ion Ratio Lower Upper

152 100

115 57.2 31.3 93.9

150 158.3 0.0 343.4



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

