

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012339.D
 Acq On : 30 Aug 2019 07:59
 Operator : SY/VA
 Sample : K4554-08
 Misc : 5.86G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15-(13-15)

Quant Time: Aug 30 09:29:47 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	249375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	409107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133431	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	142746	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
35) Dibromofluoromethane	7.88	113	119765	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
50) Toluene-d8	10.32	98	501647	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.62	95	156761	44.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.82%	

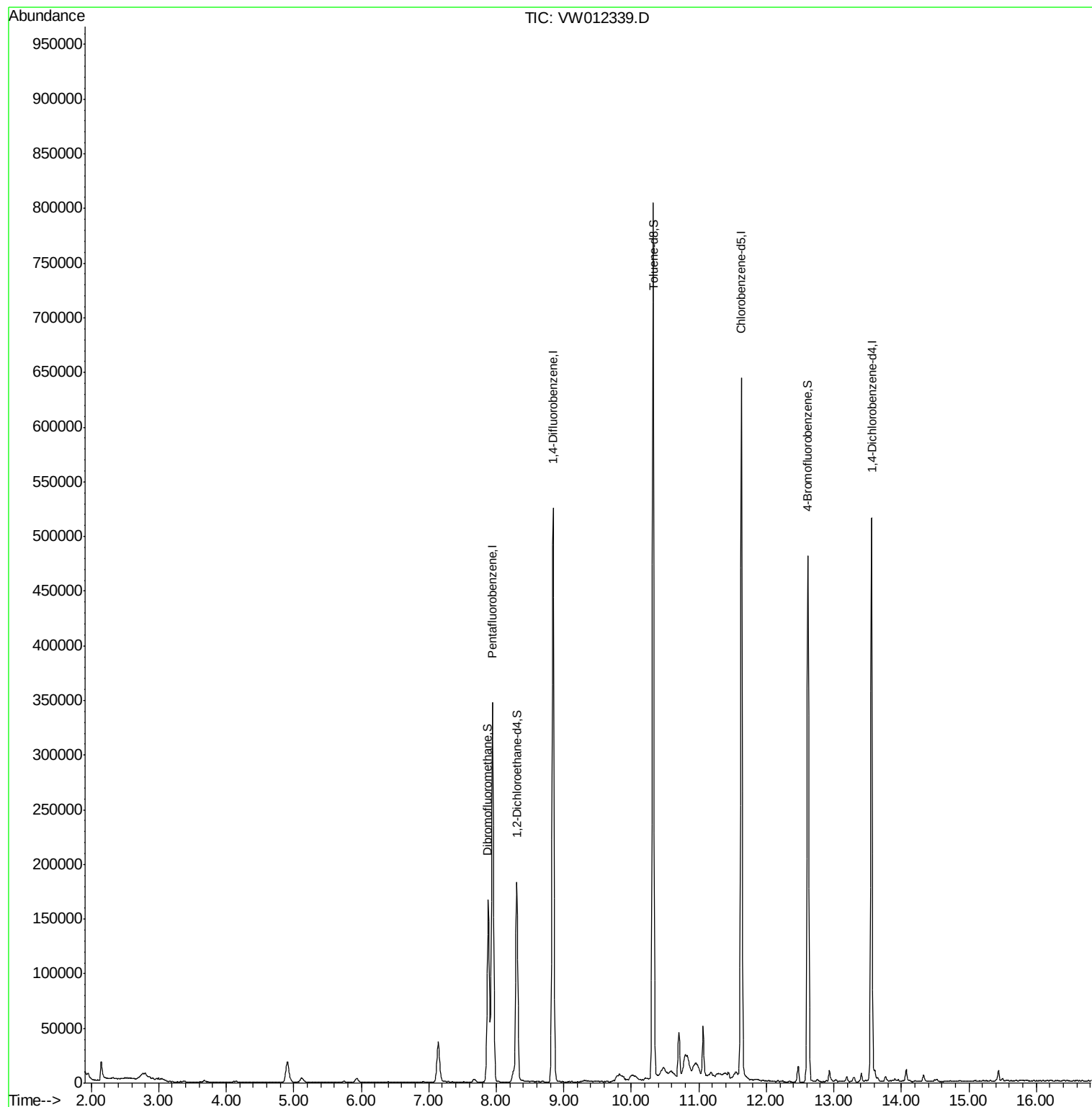
Target Compounds	Qvalue

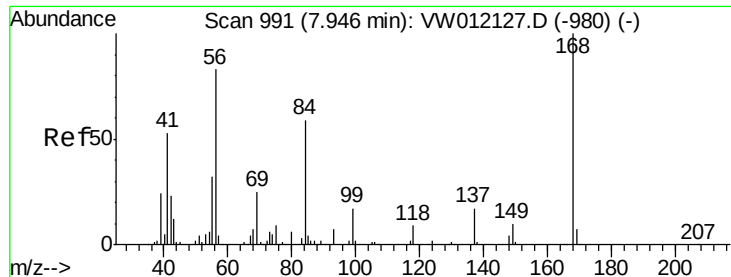
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012339.D
Acq On : 30 Aug 2019 07:59
Operator : SY/VA
Sample : K4554-08
Misc : 5.86G/5ML/MSVOA W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-15-(13-15)

Quant Time: Aug 30 09:29:47 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: VW012339.D

Acq: 30 Aug 2019 07:59

Instrument :

MSVOA_W

ClientSampleId :

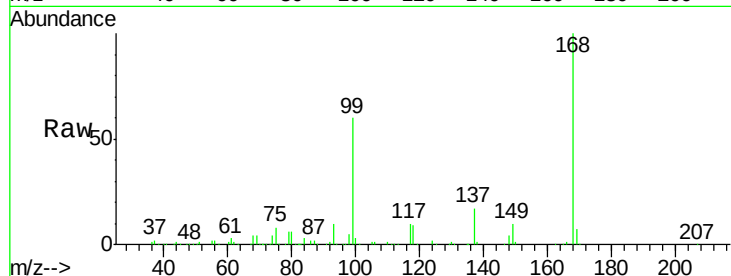
SB-15-(13-15)

Tot Ion:168 Resp: 249375

Ion Ratio Lower Upper

168 100

99 59.6 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

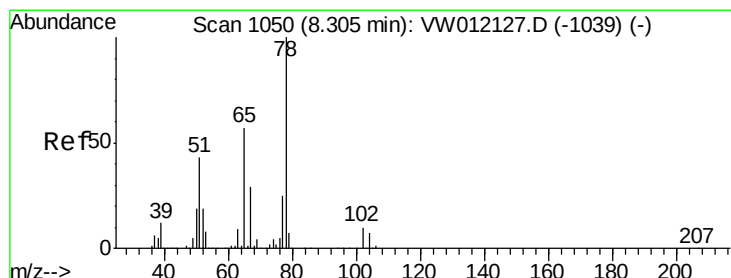
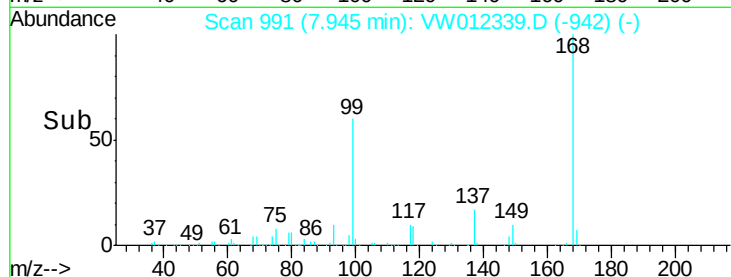
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.152 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012339.D

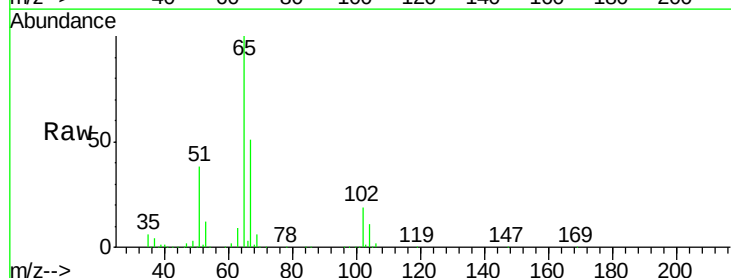
Acq: 30 Aug 2019 07:59

Tgt Ion: 65 Resp: 142746

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

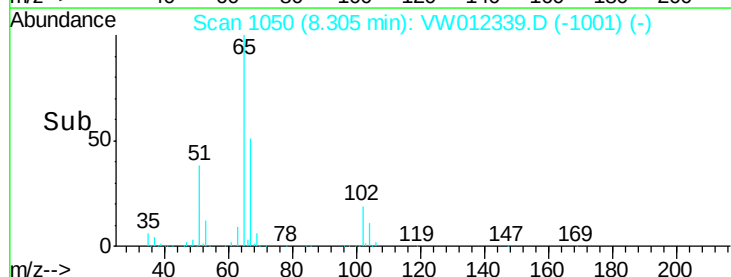
60000

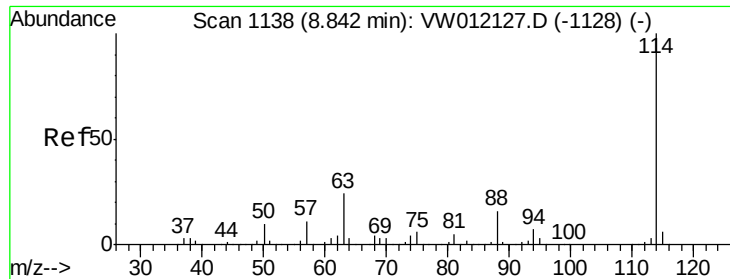
40000

20000

0

Time--> 8.20 8.30 8.40

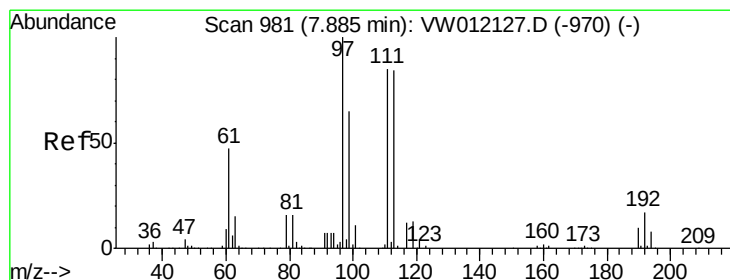
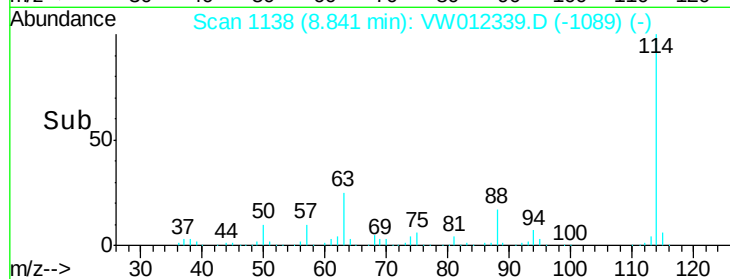
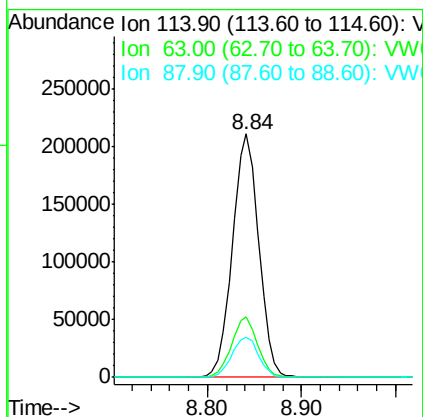
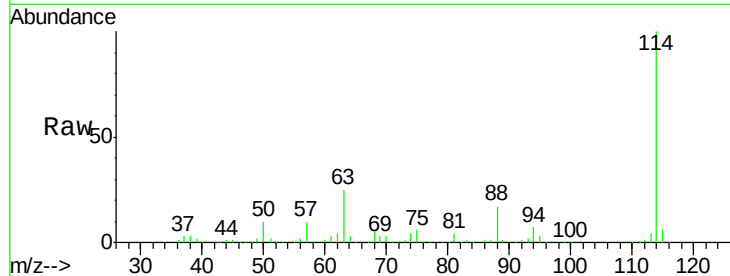




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012339.D
Acq: 30 Aug 2019 07:59

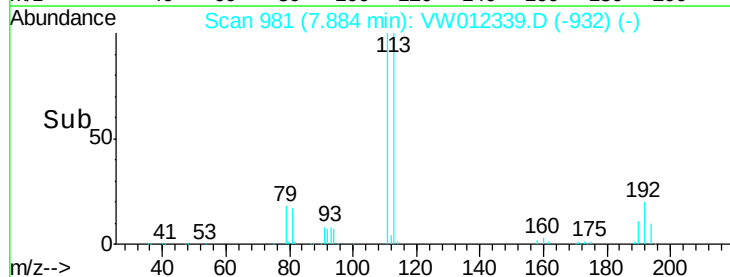
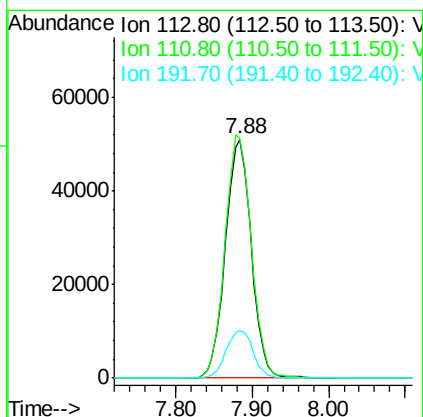
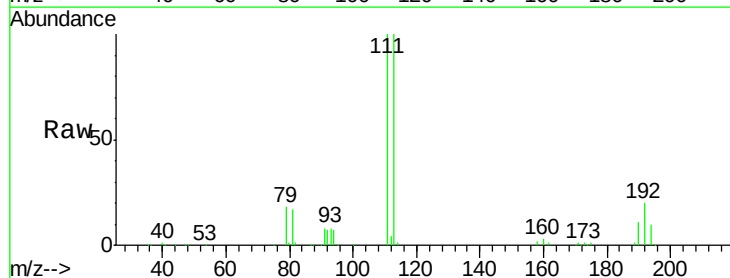
Instrument :
MSVOA_W
ClientSampled :
SB-15-(13-15)

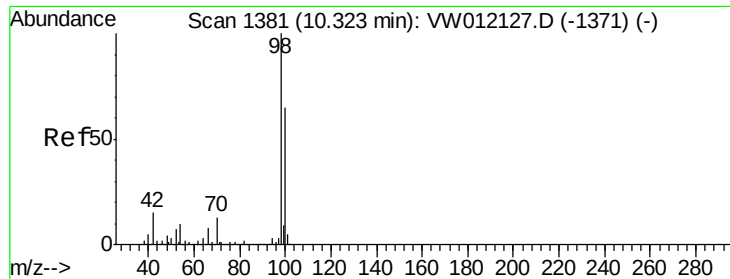
Tot Ion:114 Resp: 409107
Ion Ratio Lower Upper
114 100
63 24.8 0.0 48.6
88 16.6 0.0 32.2



#35
Dibromofluoromethane
Concen: 49.044 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012339.D
Acq: 30 Aug 2019 07:59

Tgt Ion:113 Resp: 119765
Ion Ratio Lower Upper
113 100
111 103.6 82.7 124.1
192 20.8 16.2 24.2





#50

Toluene-d8

Concen: 50.664 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012339.D

Acq: 30 Aug 2019 07:59

Instrument :

MSVOA_W

ClientSampleId :

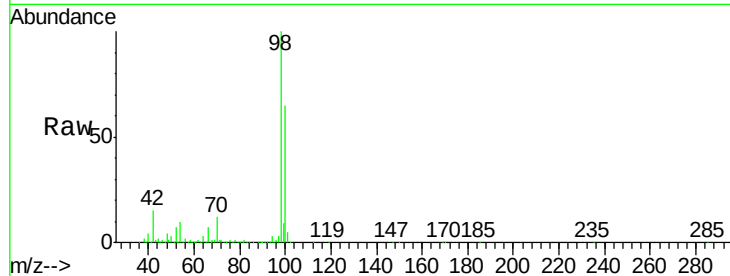
SB-15-(13-15)

Tot Ion: 98 Resp: 501647

Ion Ratio Lower Upper

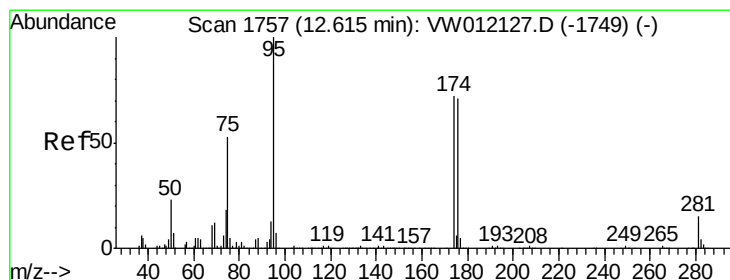
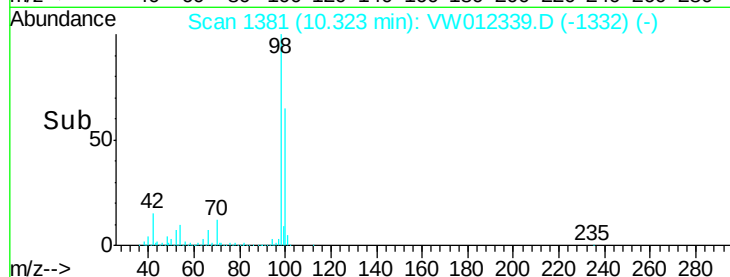
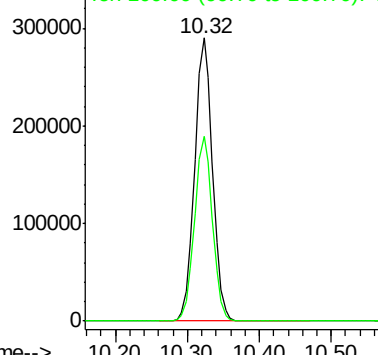
98 100

100 65.3 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: 44.914 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012339.D

Acq: 30 Aug 2019 07:59

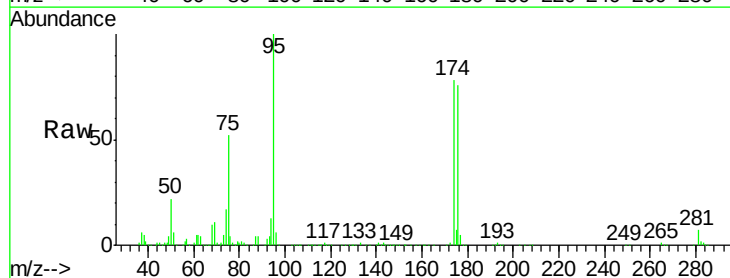
Tgt Ion: 95 Resp: 156761

Ion Ratio Lower Upper

95 100

174 76.4 0.0 150.8

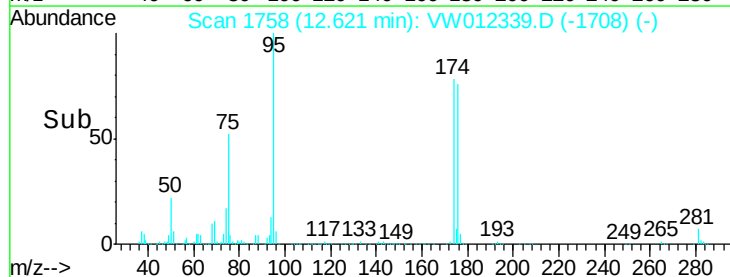
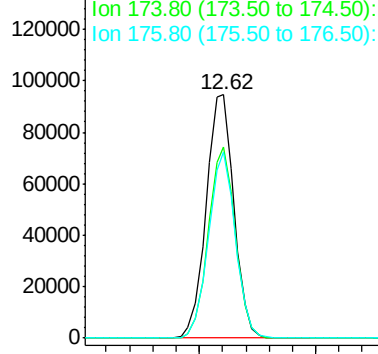
176 74.0 0.0 148.6

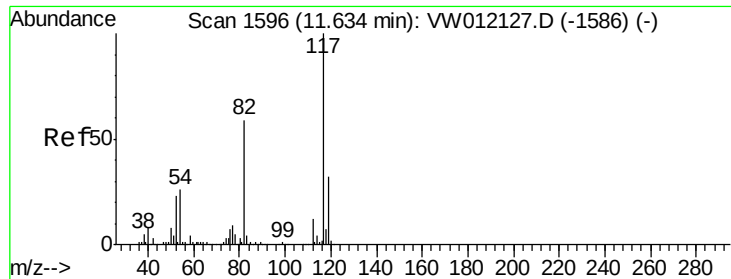


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

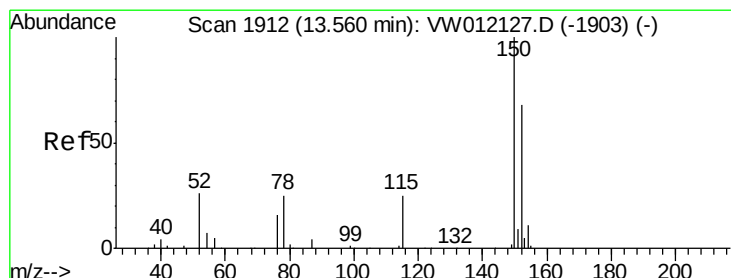
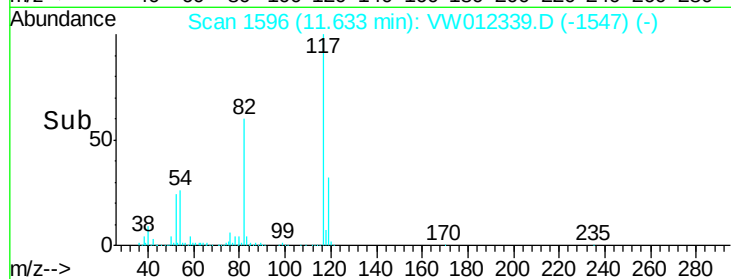
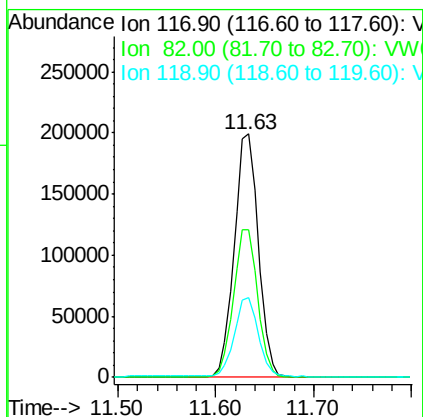
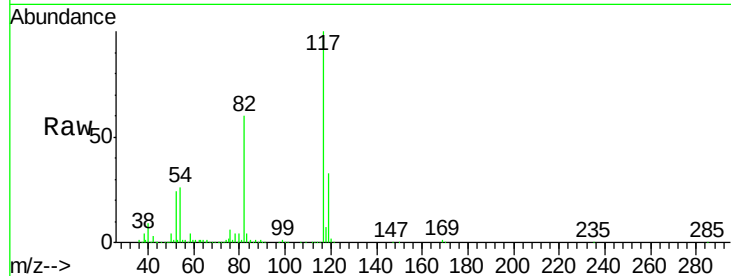




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012339.D
Acq: 30 Aug 2019 07:59

Instrument :
MSVOA_W
ClientSampleId :
SB-15-(13-15)

Tot Ion:117 Resp: 339782
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.3 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: VW012339.D
Acq: 30 Aug 2019 07:59

Tgt Ion:152 Resp: 133431
Ion Ratio Lower Upper
152 100
115 59.2 30.1 90.3
150 155.3 0.0 345.8

