

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012325.D
 Acq On : 30 Aug 2019 01:58
 Operator : SY/VA
 Sample : K4568-09
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-18-6.5-7.0

Quant Time: Aug 30 09:33:55 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	225996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	363399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	216485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	43088	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138089	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
35) Dibromofluoromethane	7.88	113	118370	54.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.14%	
50) Toluene-d8	10.32	98	410091	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
62) 4-Bromofluorobenzene	12.62	95	70440	22.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.44%	

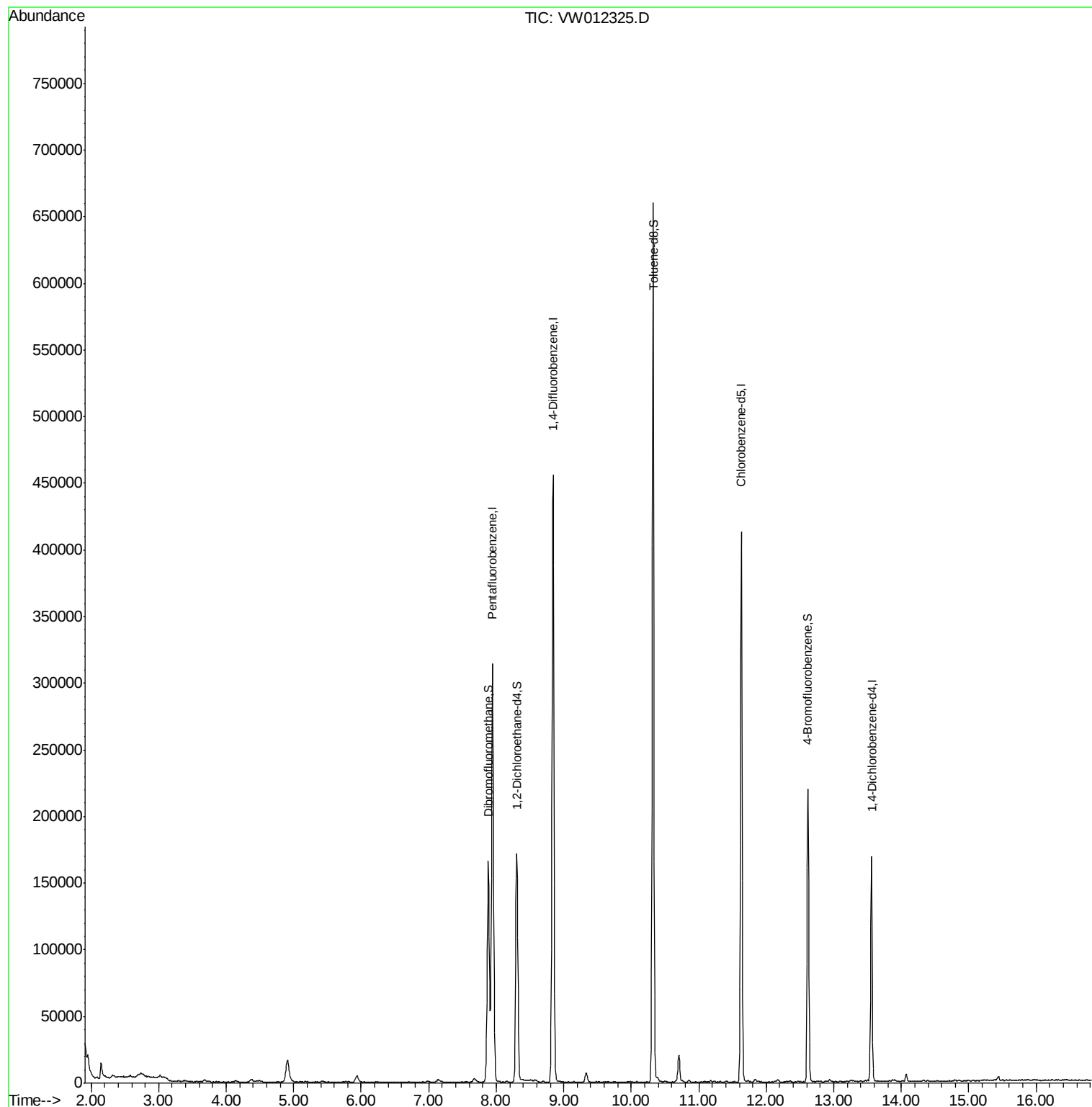
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012325.D
Acq On : 30 Aug 2019 01:58
Operator : SY/VA
Sample : K4568-09
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-18-6.5-7.0

Quant Time: Aug 30 09:33:55 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: VW012325.D

Acq: 30 Aug 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

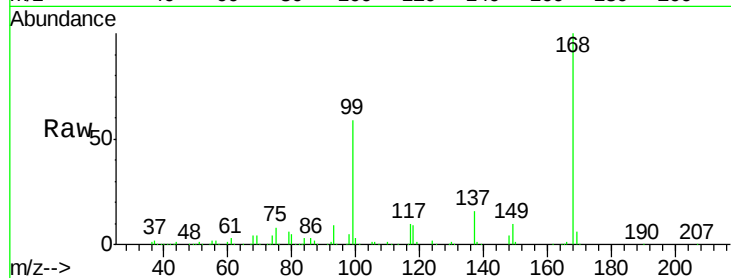
SB-18-6.5-7.0

Tot Ion:168 Resp: 225996

Ion Ratio Lower Upper

168 100

99 58.5 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

120000

100000

80000

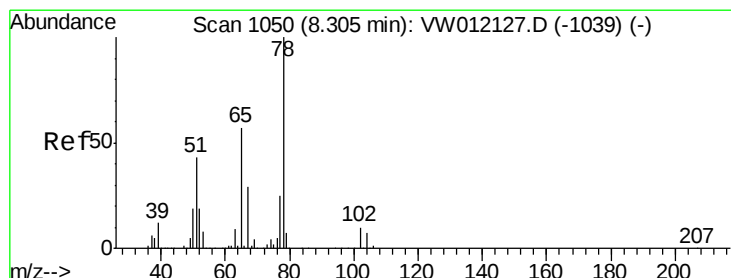
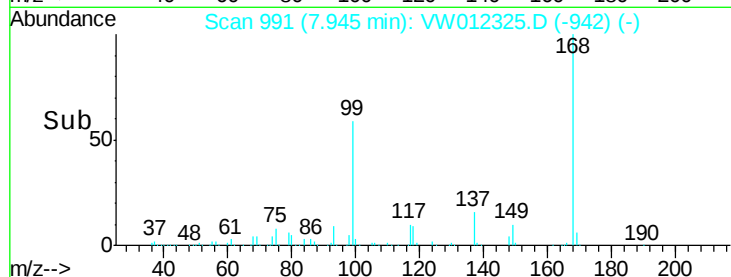
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.400 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012325.D

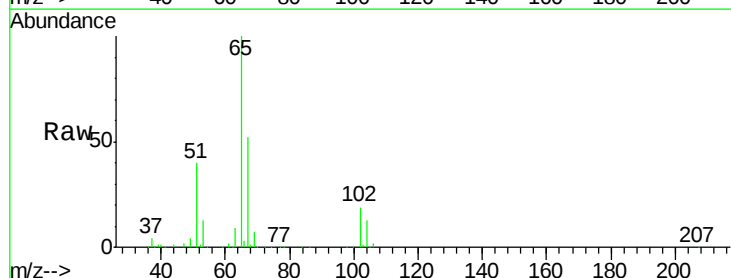
Acq: 30 Aug 2019 01:58

Tgt Ion: 65 Resp: 138089

Ion Ratio Lower Upper

65 100

67 52.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

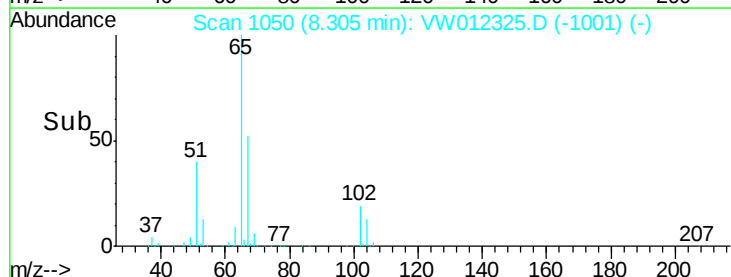
60000

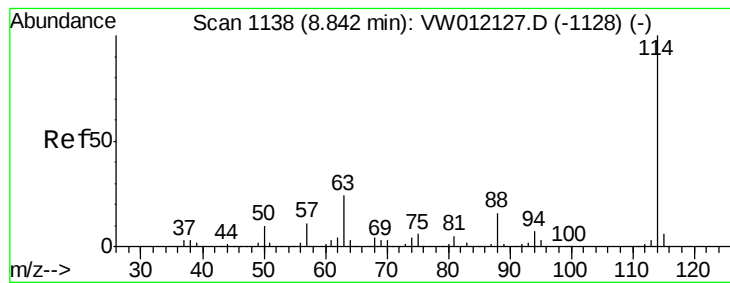
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012325.D

Acq: 30 Aug 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

SB-18-6.5-7.0

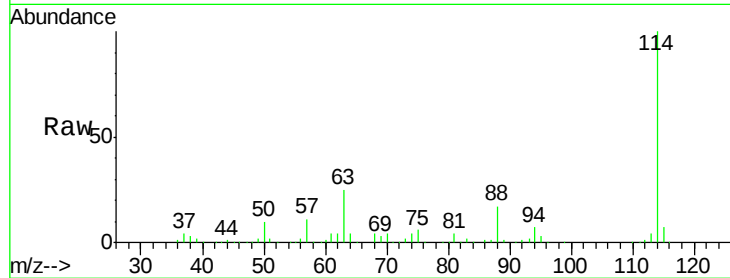
Tot Ion:114 Resp: 363399

Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.6

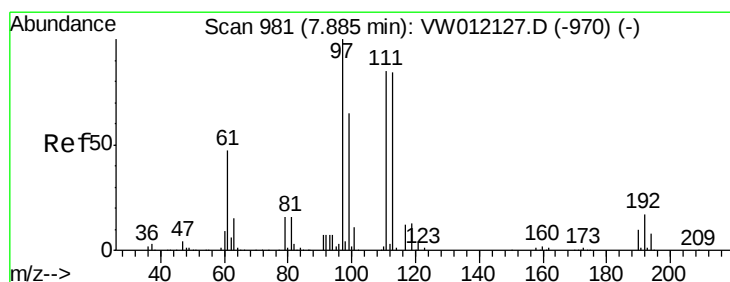
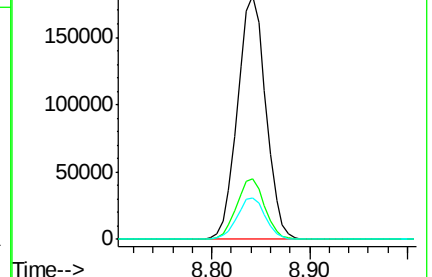
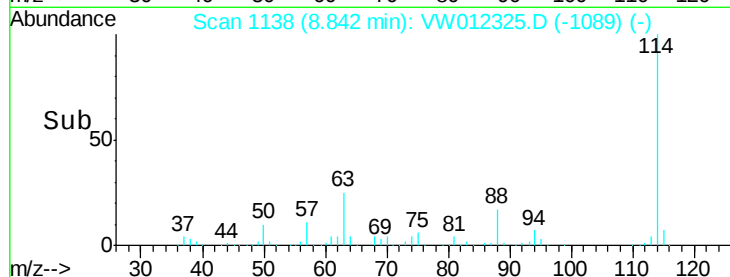
88 16.9 0.0 32.2



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: 54.570 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012325.D

Acq: 30 Aug 2019 01:58

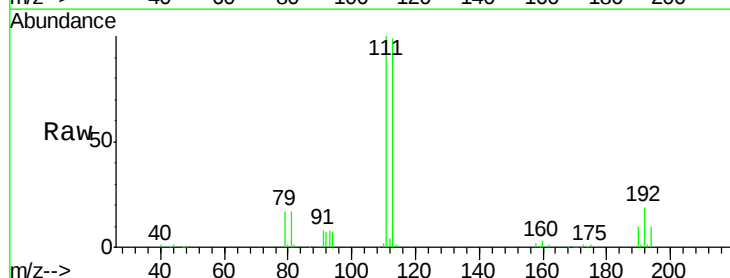
Tgt Ion:113 Resp: 118370

Ion Ratio Lower Upper

113 100

111 103.6 82.7 124.1

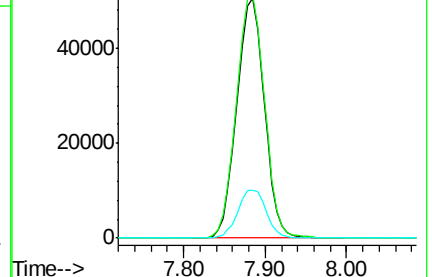
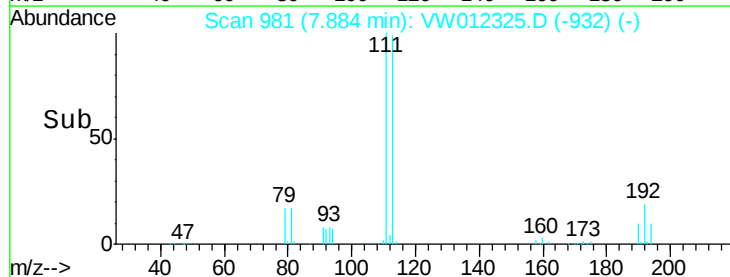
192 20.5 16.2 24.2

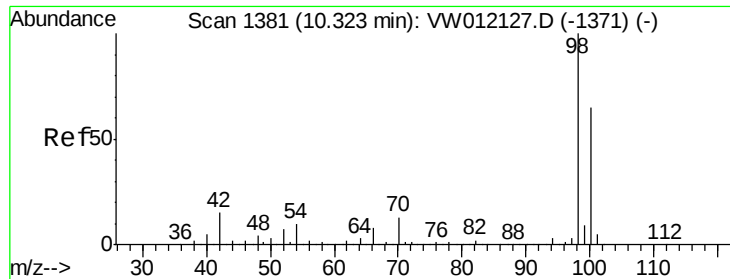


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.627 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012325.D

Acq: 30 Aug 2019 01:58

Instrument :

MSVOA_W

ClientSampleId :

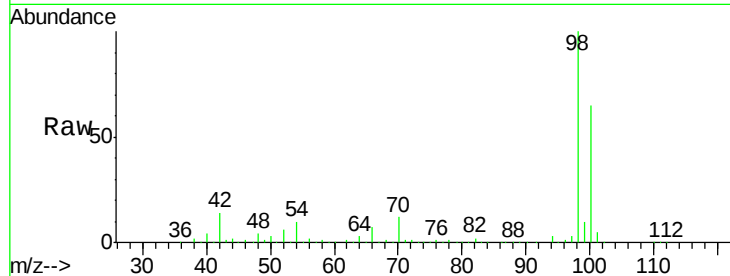
SB-18-6.5-7.0

Tot Ion: 98 Resp: 410091

Ion Ratio Lower Upper

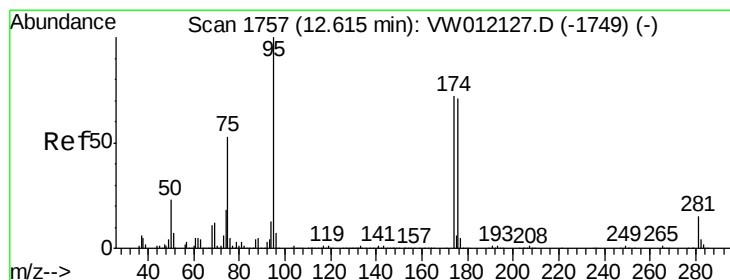
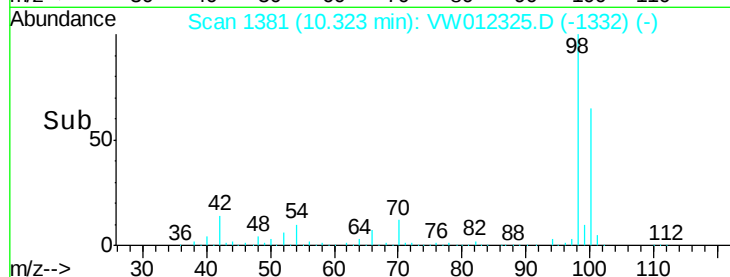
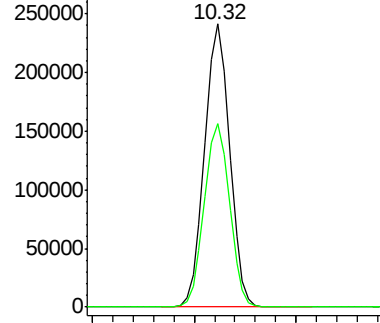
98 100

100 65.6 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: 22.720 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012325.D

Acq: 30 Aug 2019 01:58

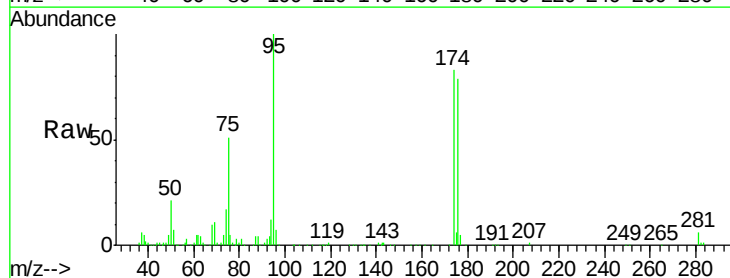
Tgt Ion: 95 Resp: 70440

Ion Ratio Lower Upper

95 100

174 78.3 0.0 150.8

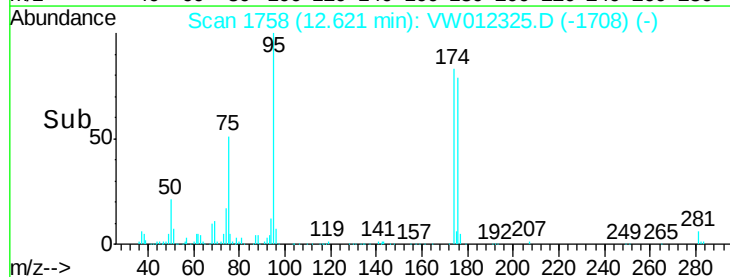
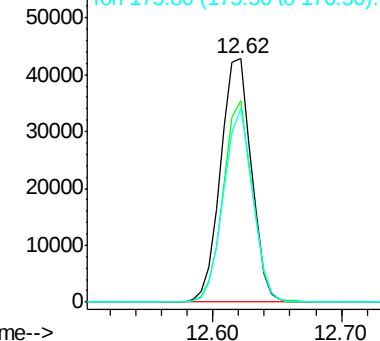
176 76.0 0.0 148.6

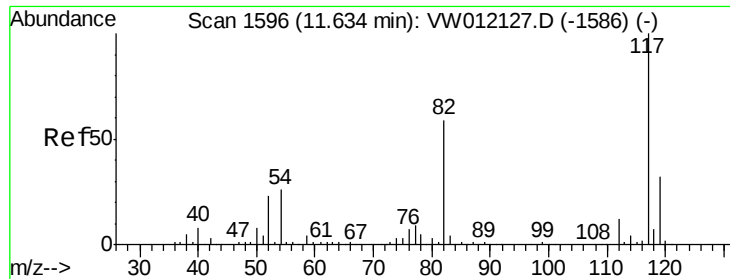


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

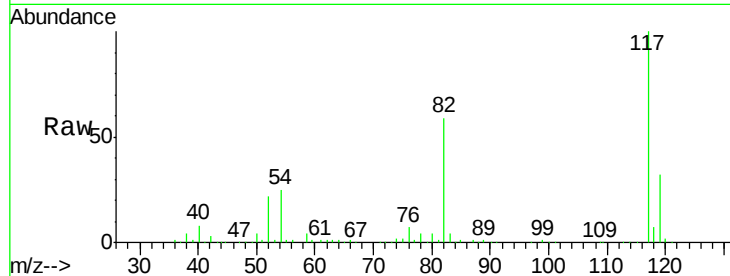




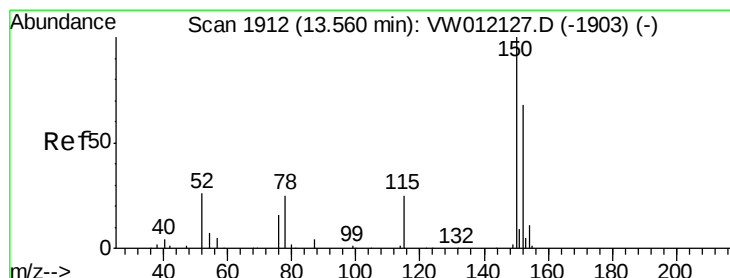
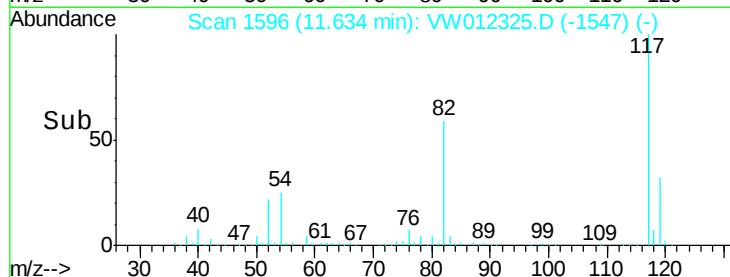
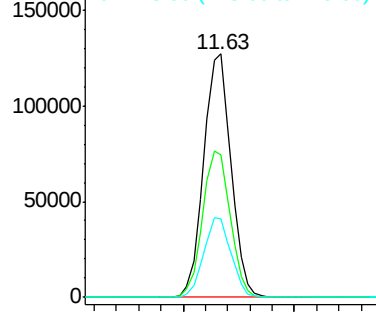
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012325.D
Acq: 30 Aug 2019 01:58

Instrument :
MSVOA_W
ClientSampleId :
SB-18-6.5-7.0

Tot Ion:117 Resp: 216485
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.1 25.4 38.2

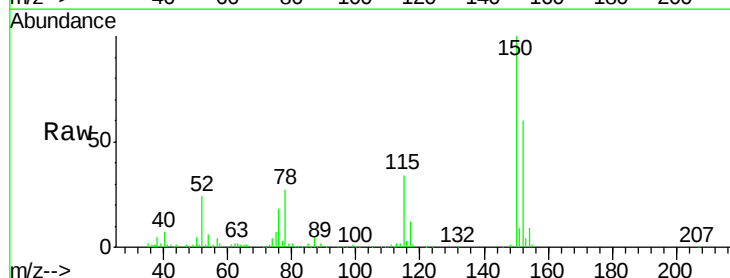


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012325.D
Acq: 30 Aug 2019 01:58

Tgt Ion:152 Resp: 43088
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.3
150 157.8 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

