

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012750.D
 Acq On : 08 Sep 2019 06:15
 Operator : SY/VA
 Sample : K4636-01
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-40-6.5-7.0

Quant Time: Sep 09 04:17:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	402843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	117365	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	157842	54.69	ug/l	0.00
Spiked Amount			Recovery	=	109.38%	
35) Dibromofluoromethane	7.88	113	116763	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
50) Toluene-d8	10.32	98	473766	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.62	95	136565	40.09	ug/l	0.00
Spiked Amount			Recovery	=	80.18%	

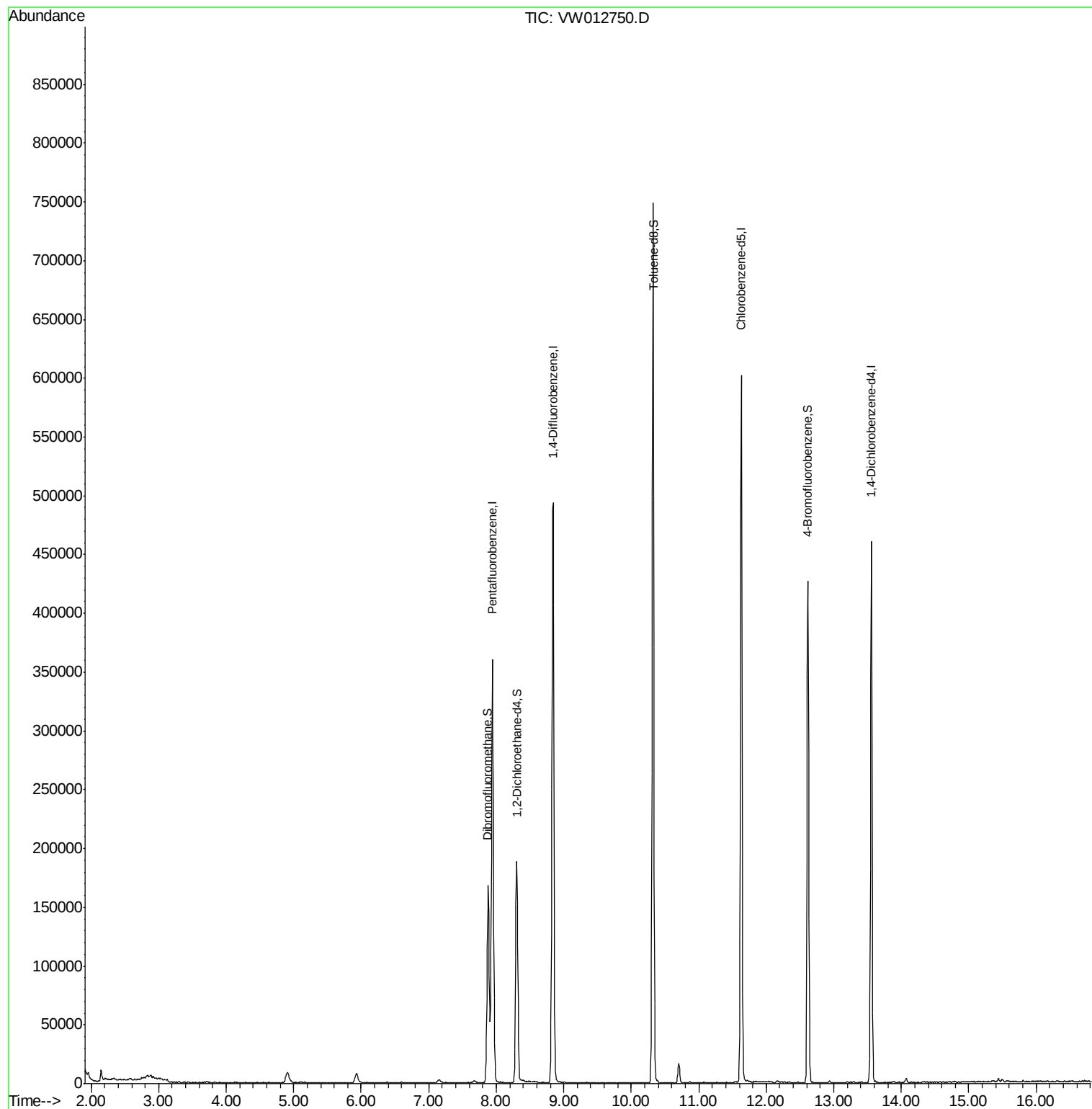
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012750.D
Acq On : 08 Sep 2019 06:15
Operator : SY/VA
Sample : K4636-01
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-40-6.5-7.0

Quant Time: Sep 09 04:17:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012750.D

Acq: 08 Sep 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

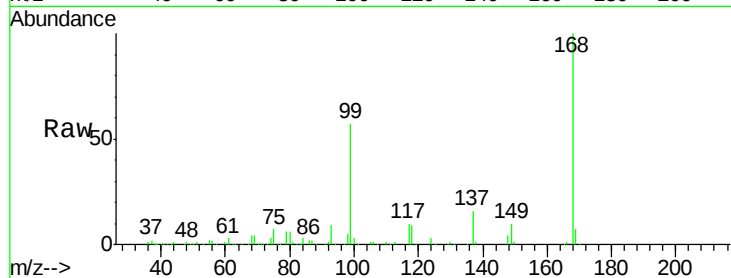
SB-40-6.5-7.0

Tot Ion:168 Resp: 258310

Ion Ratio Lower Upper

168 100

99 57.5 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

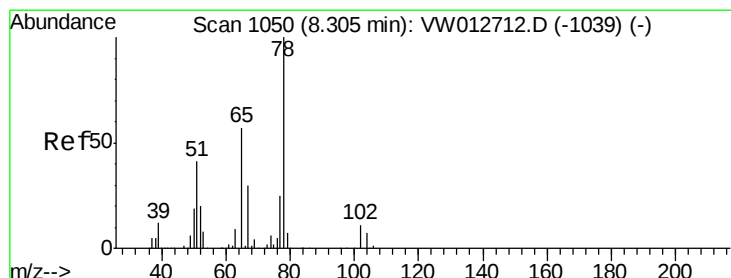
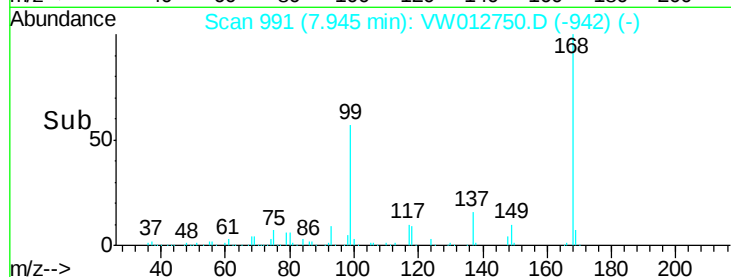
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.689 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012750.D

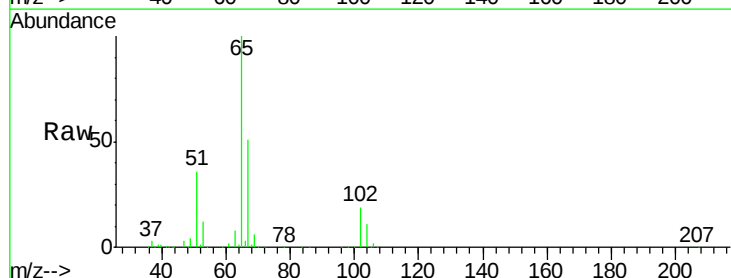
Acq: 08 Sep 2019 06:15

Tgt Ion: 65 Resp: 157842

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

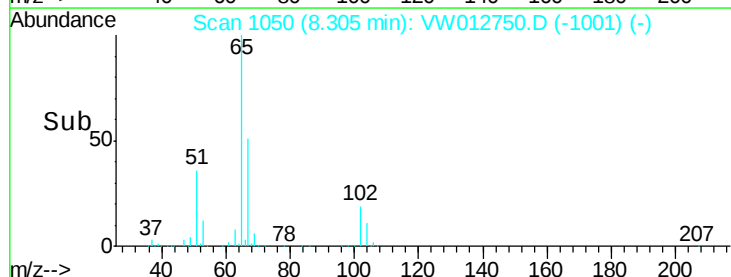
60000

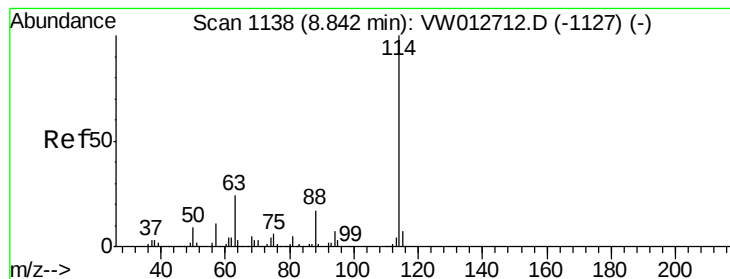
40000

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: VW012750.D

Acq: 08 Sep 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

SB-40-6.5-7.0

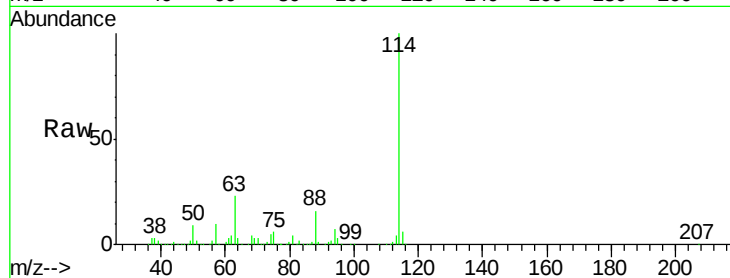
Tot Ion:114 Resp: 402843

Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.2

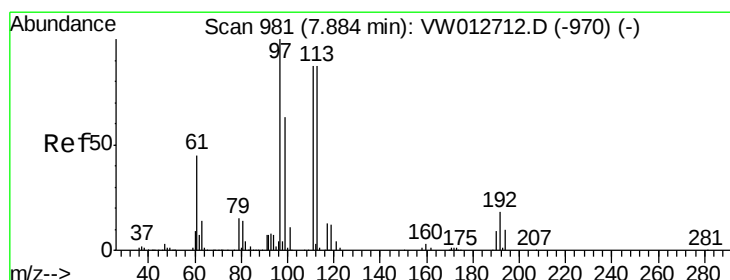
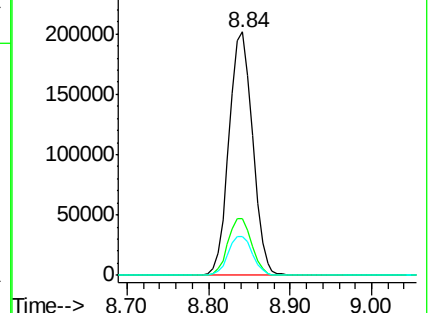
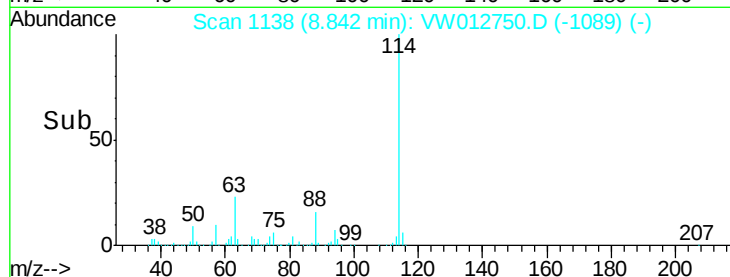
88 15.9 0.0 34.0



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: 48.753 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW012750.D

Acq: 08 Sep 2019 06:15

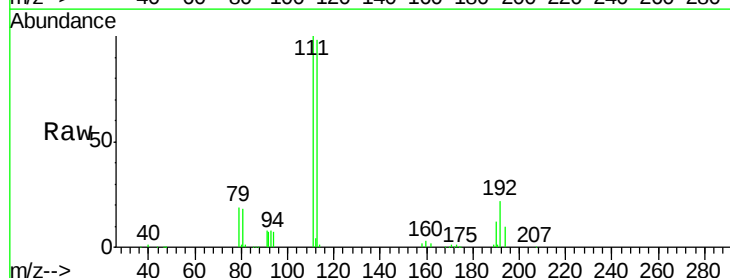
Tgt Ion:113 Resp: 116763

Ion Ratio Lower Upper

113 100

111 104.2 80.2 120.4

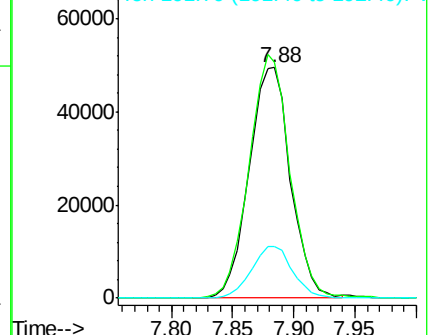
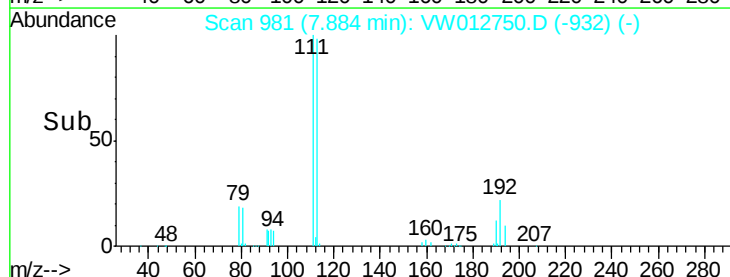
192 22.4 17.3 25.9

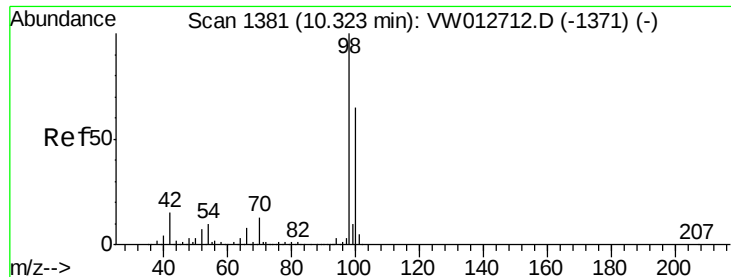


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.491 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012750.D

Acq: 08 Sep 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

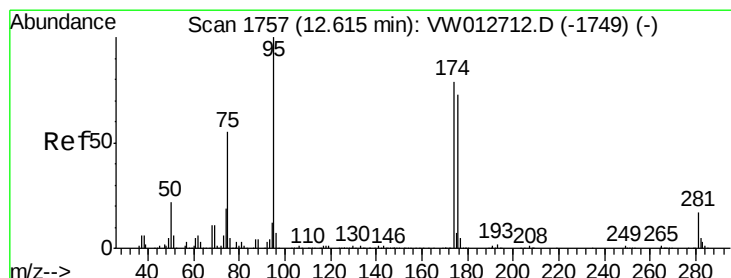
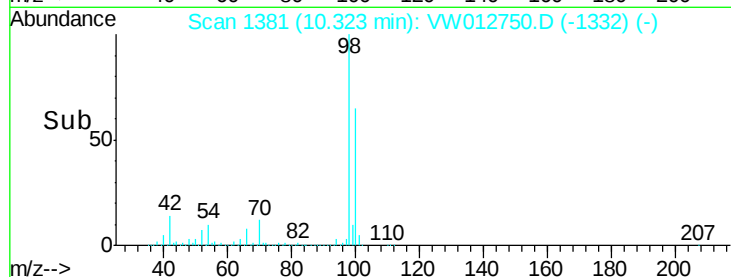
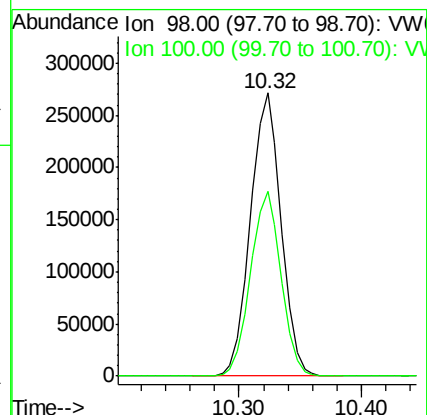
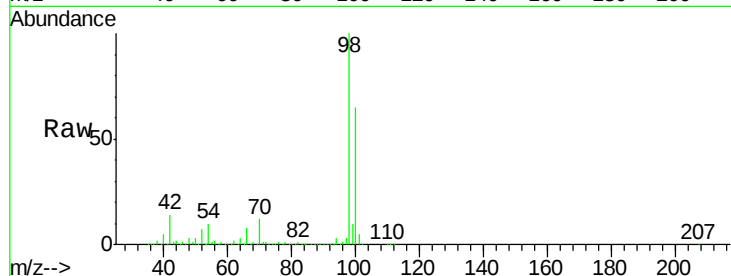
SB-40-6.5-7.0

Tot Ion: 98 Resp: 473766

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 40.091 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012750.D

Acq: 08 Sep 2019 06:15

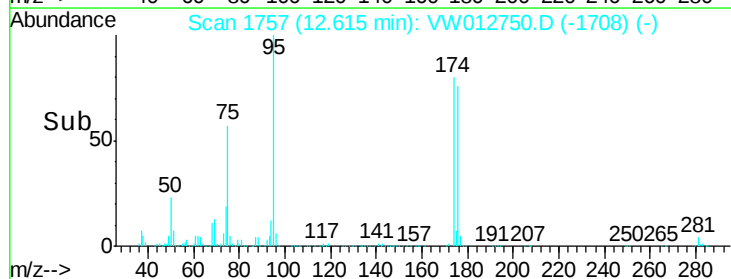
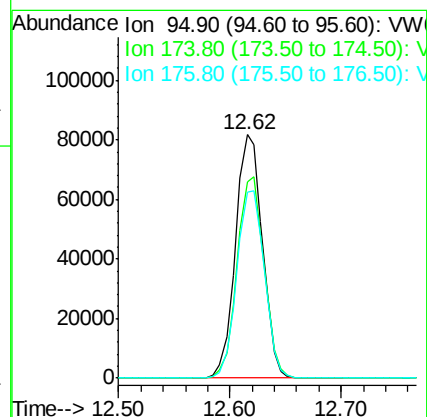
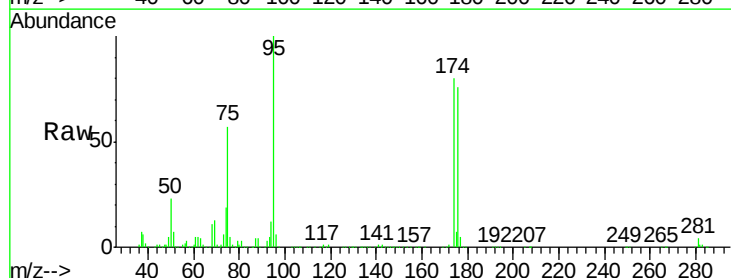
Tgt Ion: 95 Resp: 136565

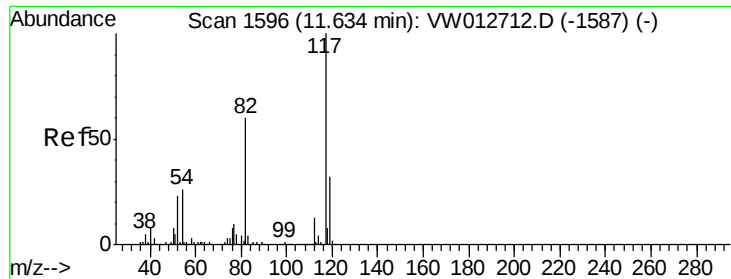
Ion Ratio Lower Upper

95 100

174 82.9 0.0 161.0

176 79.0 0.0 156.4

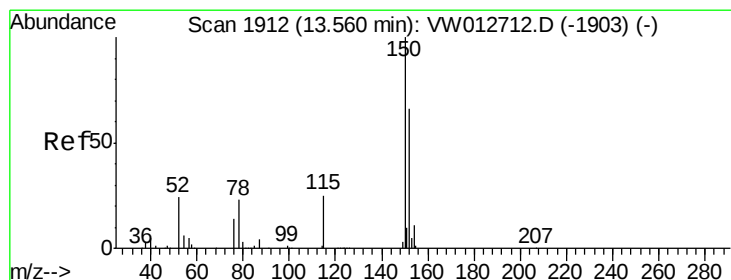
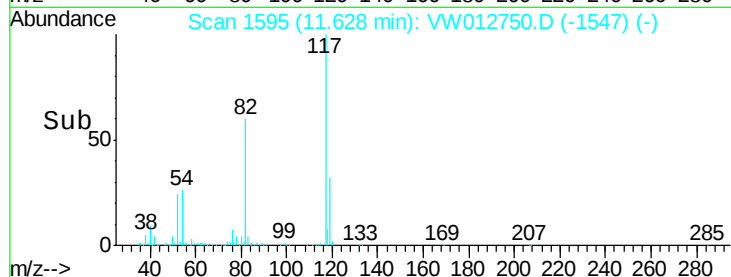
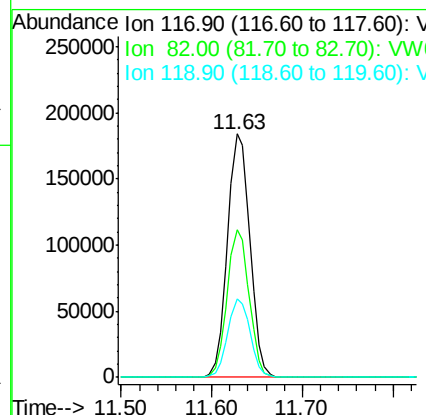
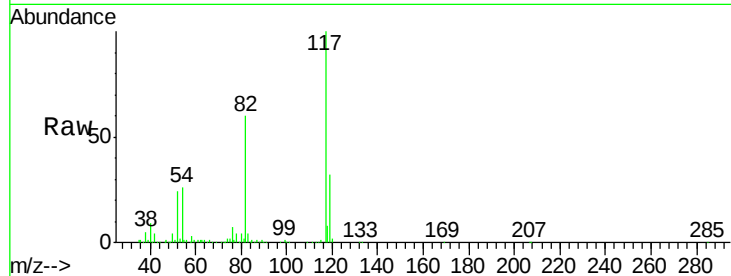




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012750.D
Acq: 08 Sep 2019 06:15

Instrument :
MSVOA_W
ClientSampleId :
SB-40-6.5-7.0

Tot Ion:117 Resp: 317983
Ion Ratio Lower Upper
117 100
82 60.5 48.2 72.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012750.D
Acq: 08 Sep 2019 06:15

Tgt Ion:152 Resp: 117365
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.1
150 159.5 0.0 349.0

