

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082719\
 Data File : VW012199.D
 Acq On : 27 Aug 2019 09:13
 Operator : SY/VA
 Sample : VW0827SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0827SBL01

Quant Time: Aug 28 05:10:38 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	217625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	353044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131905	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	133411	51.57	ug/l	0.00
Spiked Amount						
			Recovery	=	103.14%	
35) Dibromofluoromethane	7.88	113	104660	49.66	ug/l	0.00
Spiked Amount						
			Recovery	=	99.32%	
50) Toluene-d8	10.32	98	432220	50.58	ug/l	0.00
Spiked Amount						
			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.62	95	148642	49.35	ug/l	0.00
Spiked Amount						
			Recovery	=	98.70%	

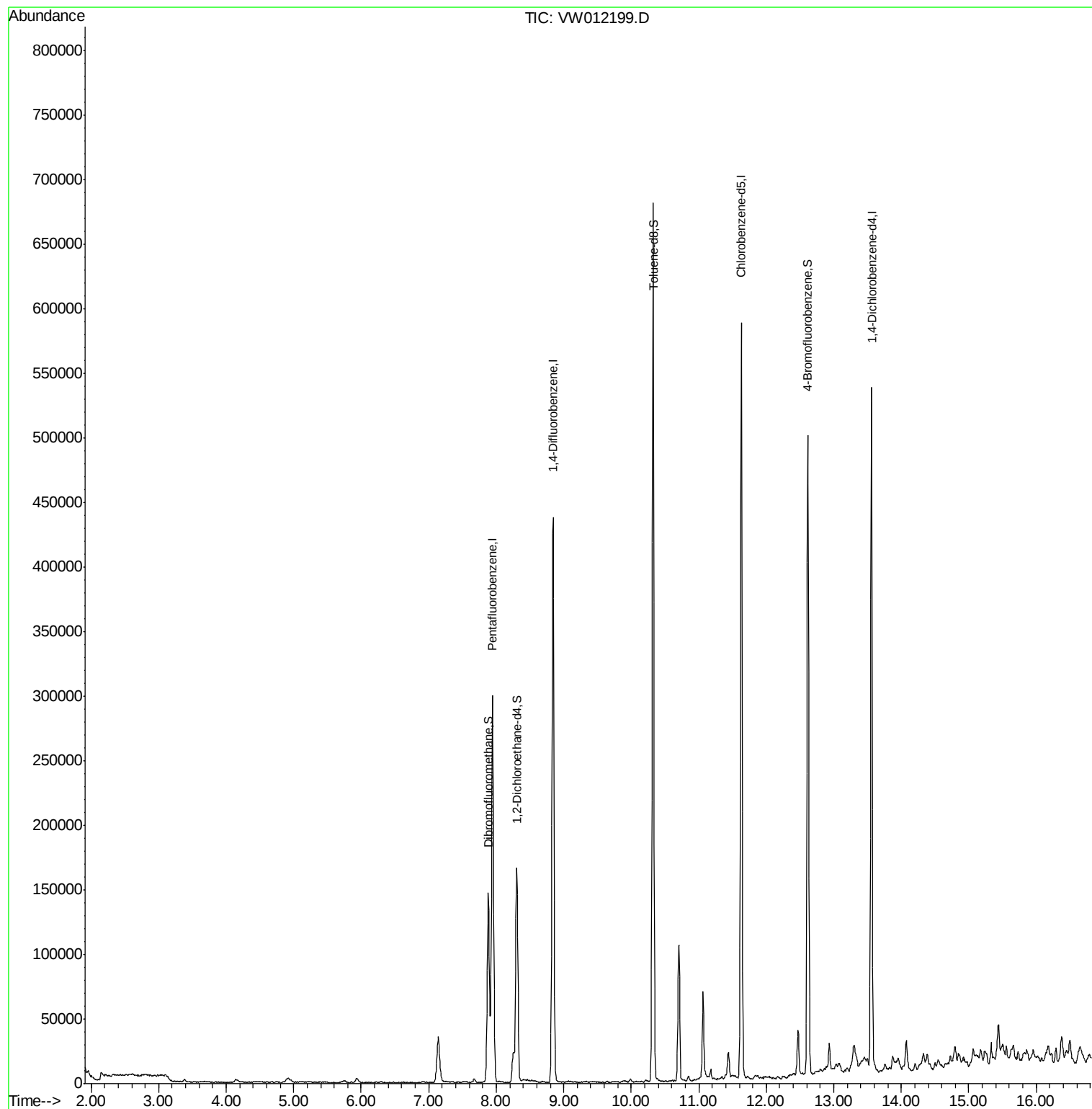
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 26 07:18:31 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012199.D

Acq: 27 Aug 2019 09:13

Instrument :

MSVOA_W

ClientSampleId :

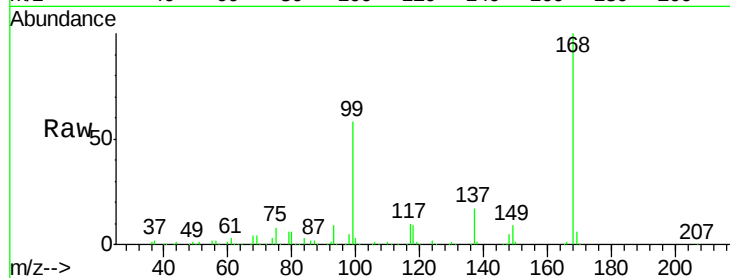
VW0827SBL01

Tot Ion:168 Resp: 217625

Ion Ratio Lower Upper

168 100

99 57.6 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

80000

60000

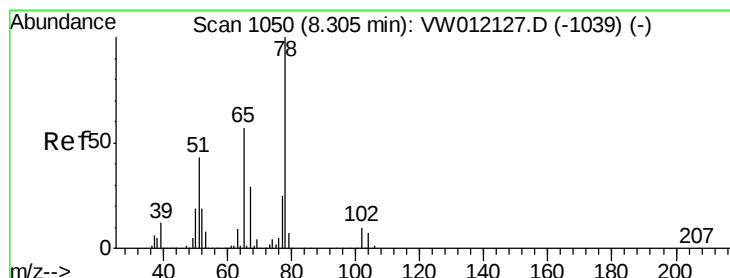
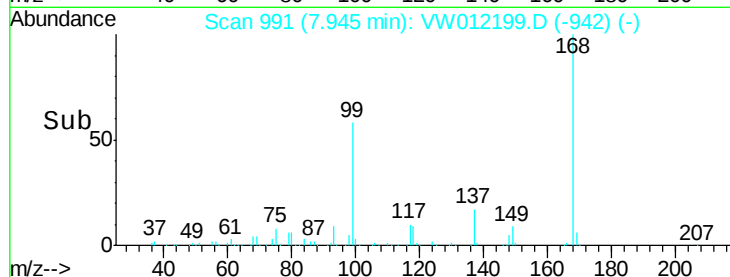
40000

20000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.569 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012199.D

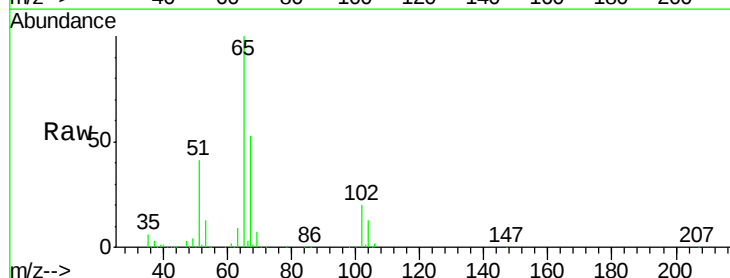
Acq: 27 Aug 2019 09:13

Tgt Ion: 65 Resp: 133411

Ion Ratio Lower Upper

65 100

67 52.1 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

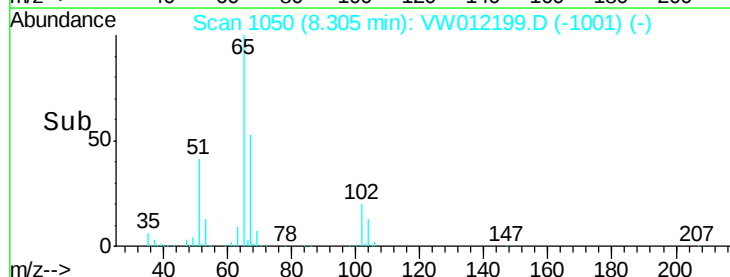
40000

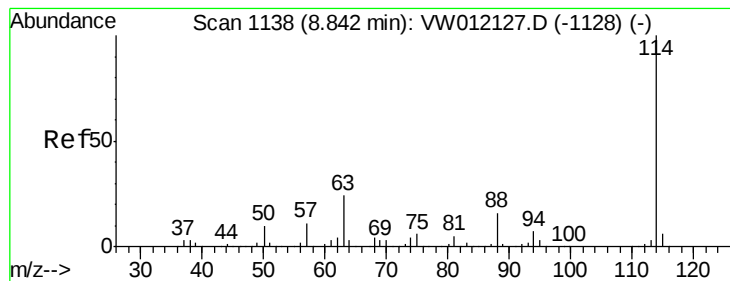
20000

0

Time-->

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: VW012199.D

Acq: 27 Aug 2019 09:13

Instrument :

MSVOA_W

ClientSampleId :

VW0827SBL01

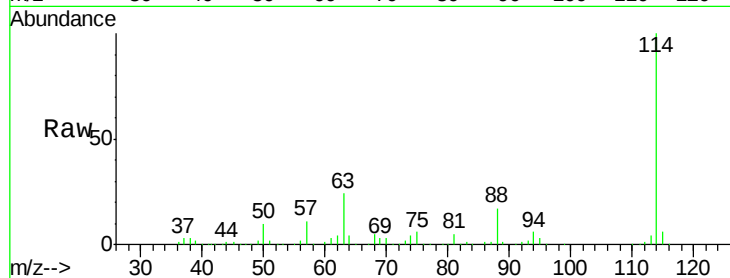
Tot Ion:114 Resp: 353044

Ion Ratio Lower Upper

114 100

63 24.4 0.0 48.6

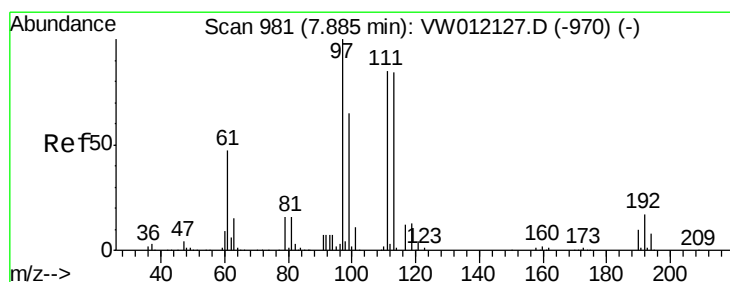
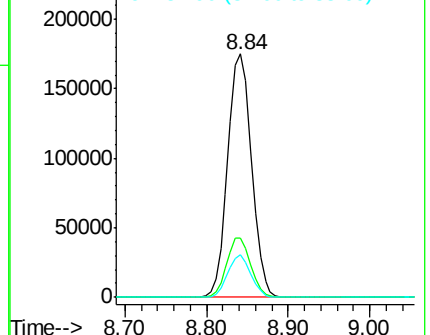
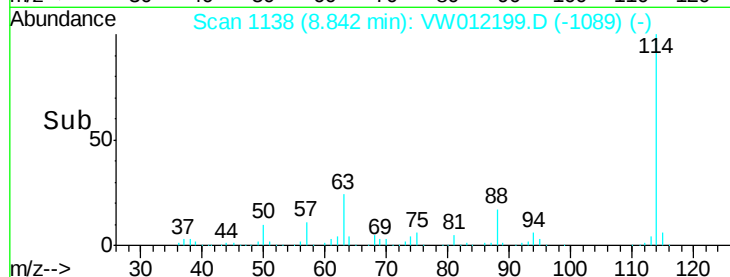
88 17.4 0.0 32.2



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: 49.665 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012199.D

Acq: 27 Aug 2019 09:13

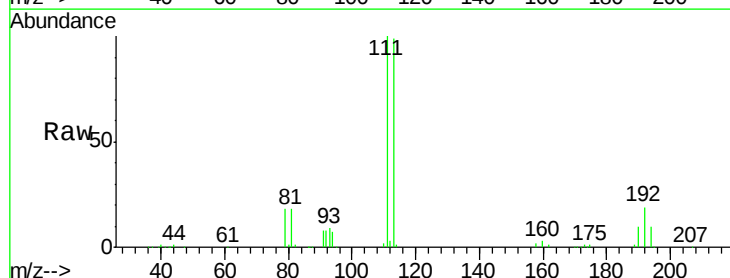
Tgt Ion:113 Resp: 104660

Ion Ratio Lower Upper

113 100

111 104.4 82.7 124.1

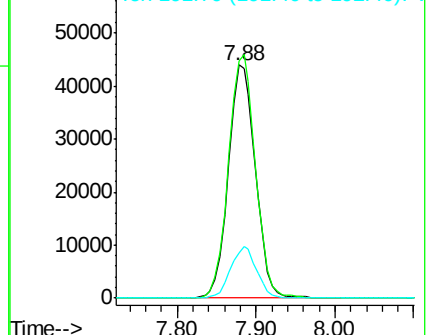
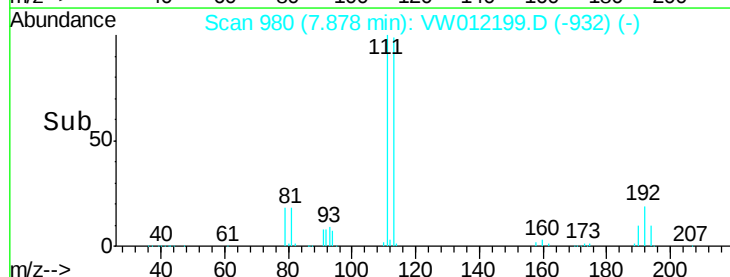
192 21.2 16.2 24.2

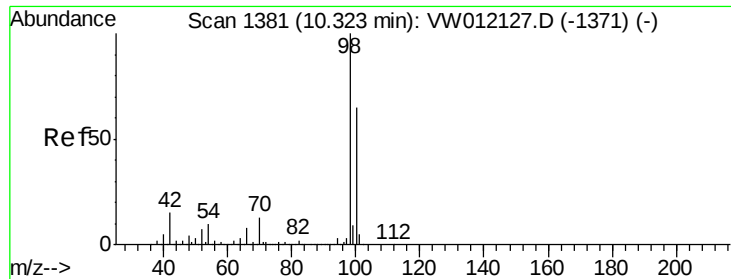


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.584 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012199.D

Acq: 27 Aug 2019 09:13

Instrument :

MSVOA_W

ClientSampleId :

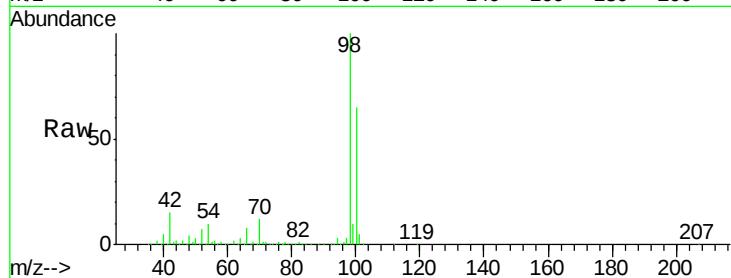
VW0827SBL01

Tot Ion: 98 Resp: 432220

Ion Ratio Lower Upper

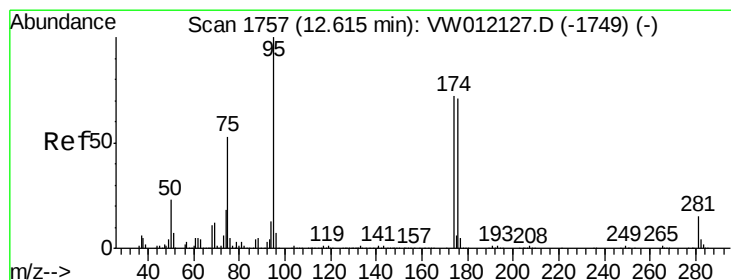
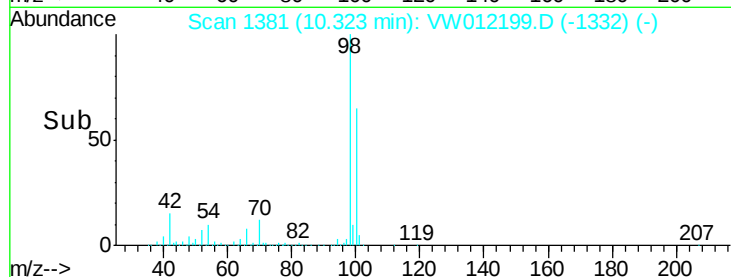
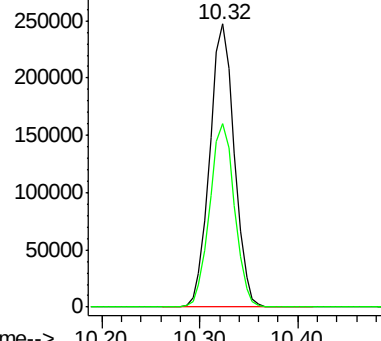
98 100

100 65.5 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: 49.350 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012199.D

Acq: 27 Aug 2019 09:13

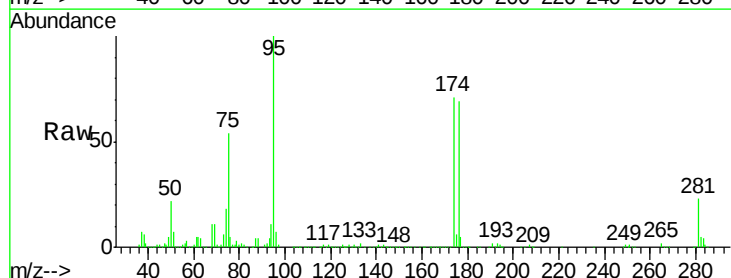
Tgt Ion: 95 Resp: 148642

Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.8

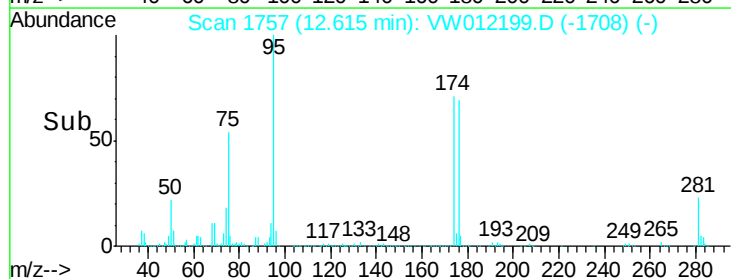
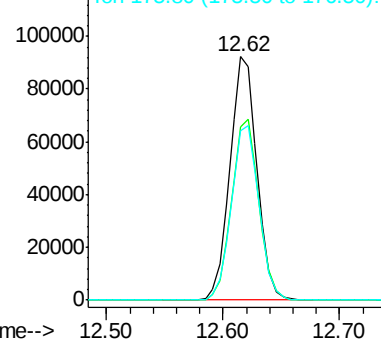
176 73.4 0.0 148.6

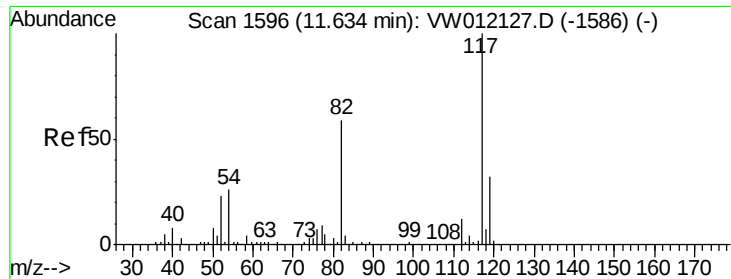


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

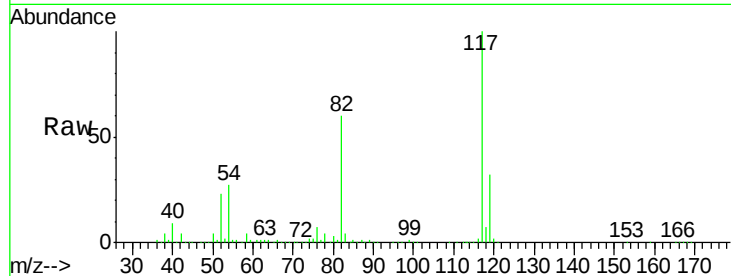




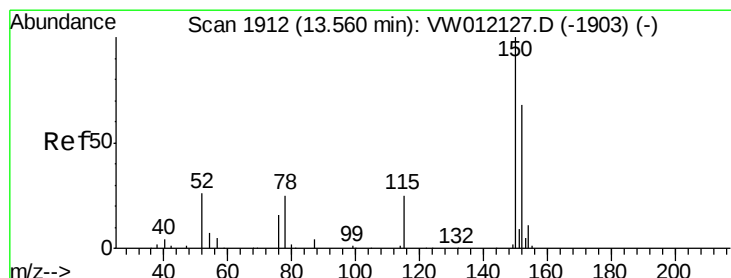
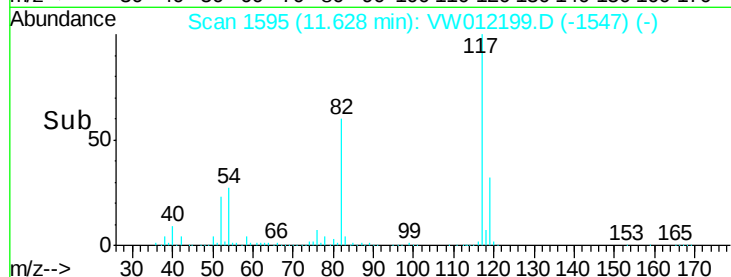
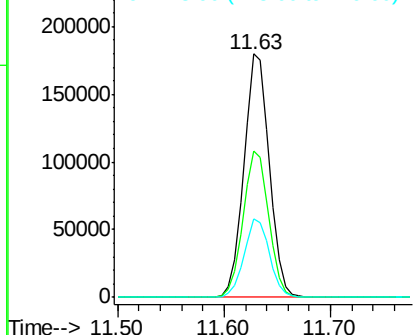
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012199.D
Acq: 27 Aug 2019 09:13

Instrument :
MSVOA_W
ClientSampleId :
VW0827SBL01

Tot Ion:117 Resp: 301074
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.2 25.4 38.2

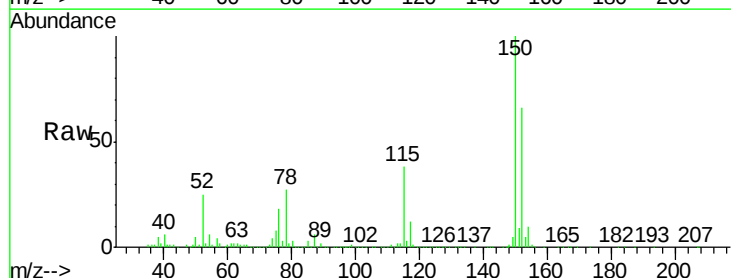


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012199.D
Acq: 27 Aug 2019 09:13

Tgt Ion:152 Resp: 131905
Ion Ratio Lower Upper
152 100
115 60.8 30.1 90.3
150 157.4 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

