

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012743.D
 Acq On : 08 Sep 2019 02:48
 Operator : SY/VA
 Sample : VW0907SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBL02

Quant Time: Sep 08 05:56:59 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	212786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	352815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	146358	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	140484	59.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.18%	
35) Dibromofluoromethane	7.88	113	107464	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
50) Toluene-d8	10.32	98	436174	53.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.62	95	141731	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	

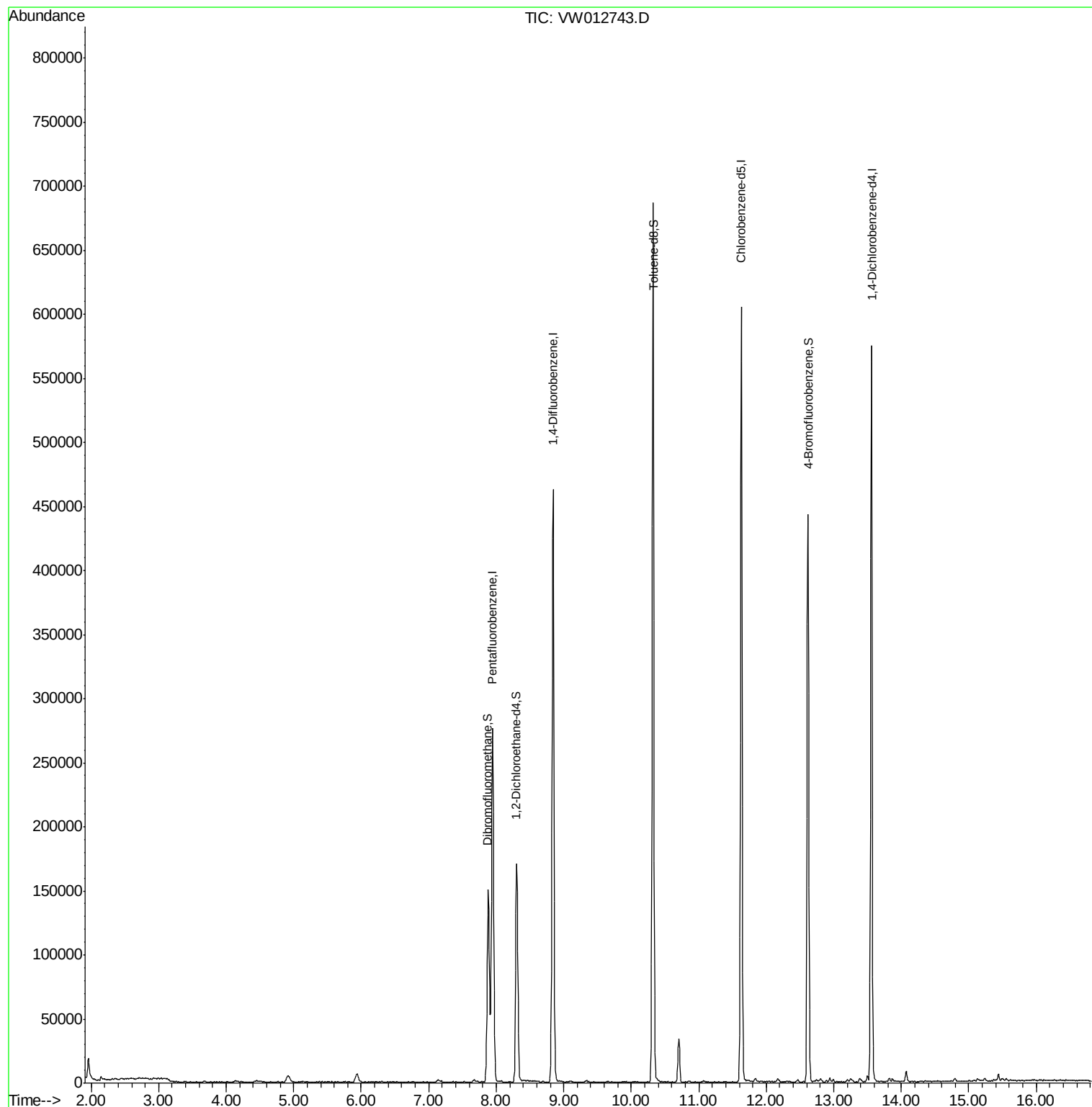
Target Compounds	Qvalue
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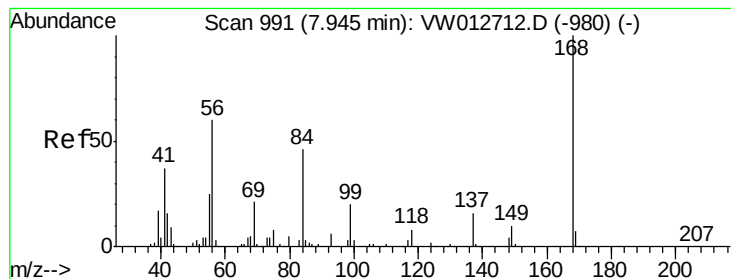
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Sep 08 05:04:40 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: VW012743.D

Acq: 08 Sep 2019 02:48

Instrument :

MSVOA_W

ClientSampleId :

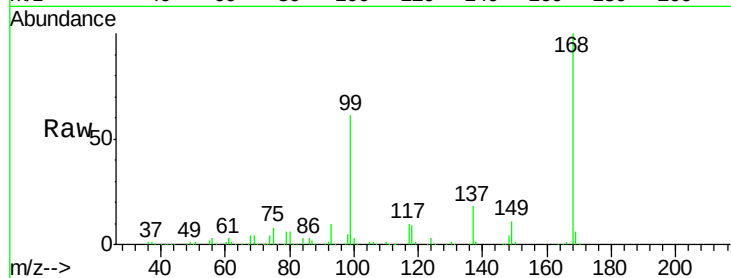
VW0907SBL02

Tot Ion:168 Resp: 212786

Ion Ratio Lower Upper

168 100

99 60.5 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

80000

60000

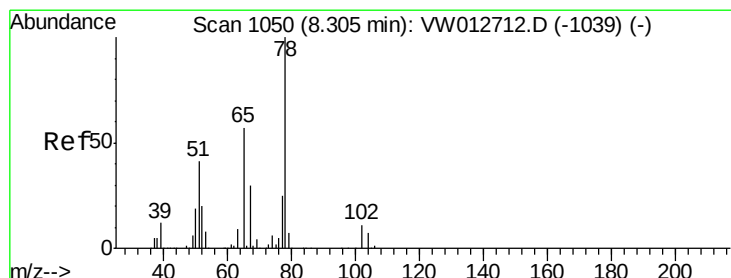
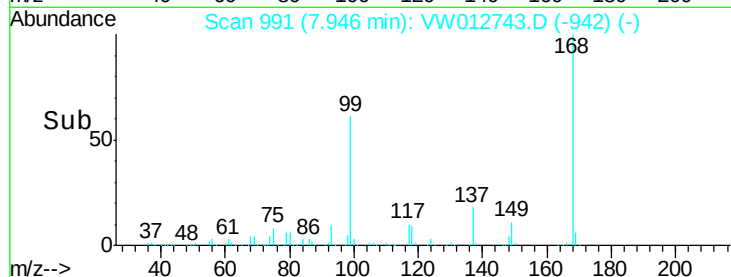
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.088 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012743.D

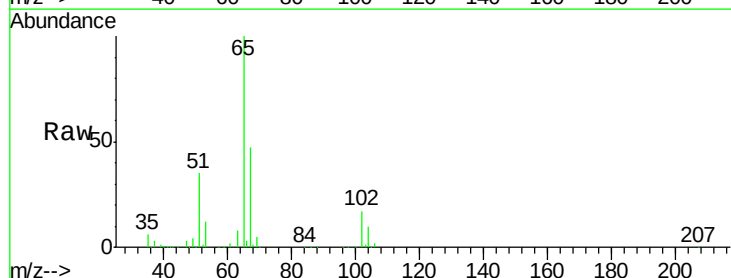
Acq: 08 Sep 2019 02:48

Tgt Ion: 65 Resp: 140484

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

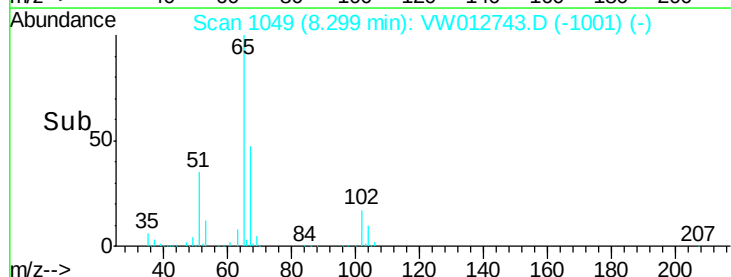
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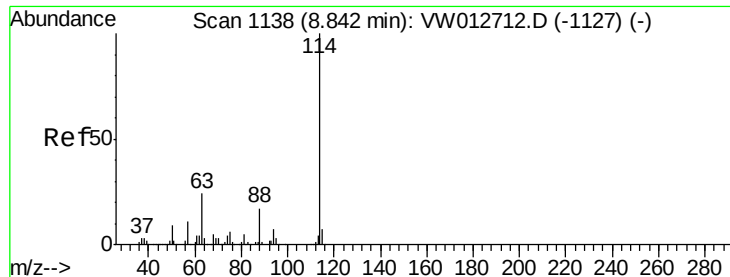
20000

0

8.20 8.30 8.40

Time-->

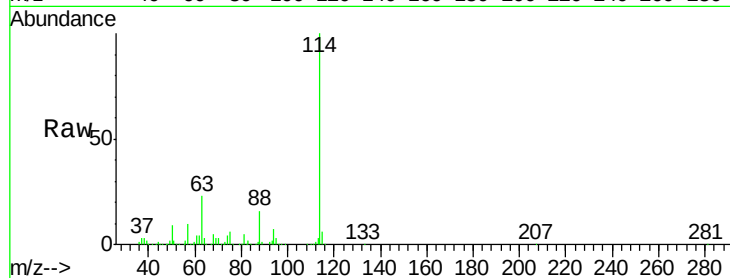




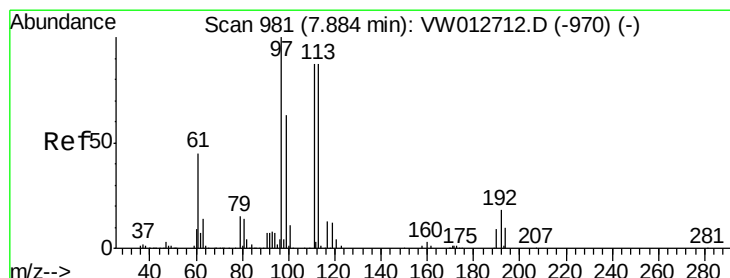
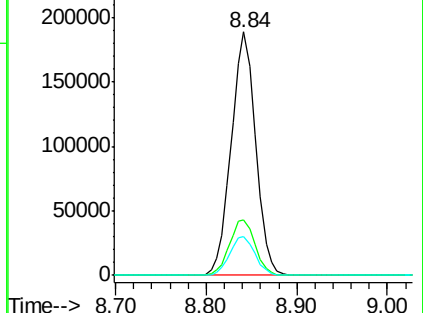
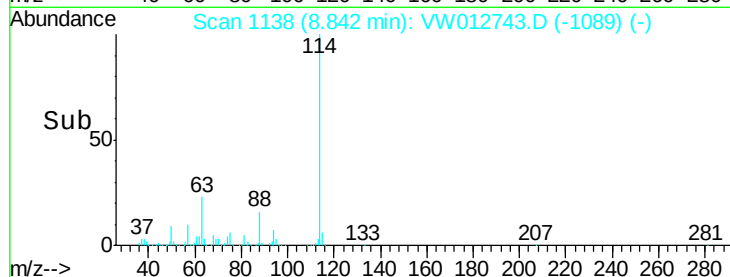
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012743.D
 Acq: 08 Sep 2019 02:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBL02

Tot Ion:114 Resp: 352815
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.2
 88 16.0 0.0 34.0

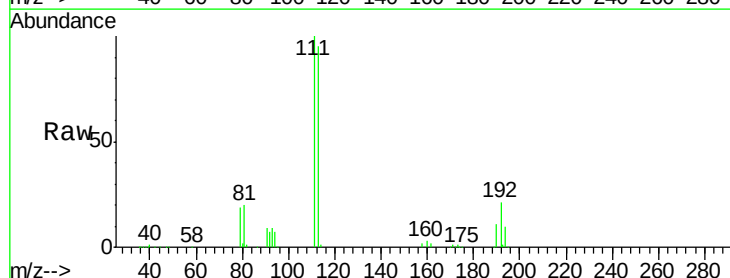


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

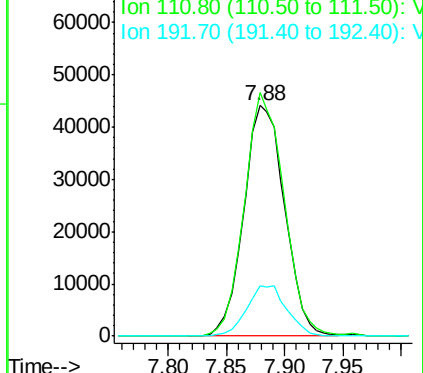
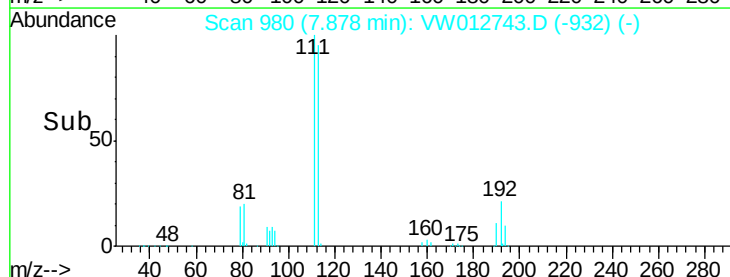


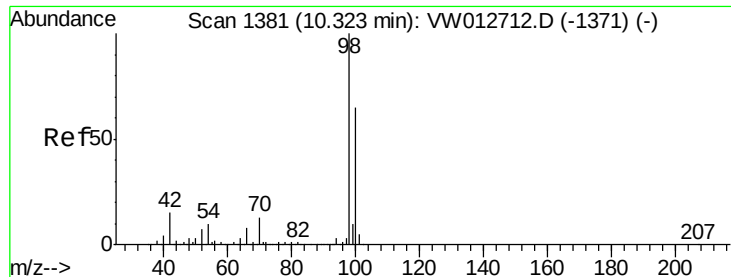
#35
 Dibromofluoromethane
 Concen: 51.232 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012743.D
 Acq: 08 Sep 2019 02:48

Tgt Ion:113 Resp: 107464
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.2 120.4
 192 21.5 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: 53.076 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012743.D

Acq: 08 Sep 2019 02:48

Instrument :

MSVOA_W

ClientSampleId :

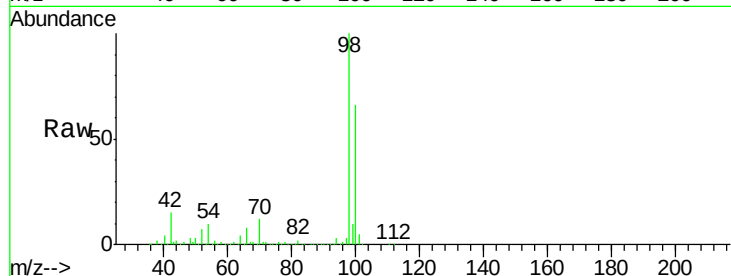
VW0907SBL02

Tot Ion: 98 Resp: 436174

Ion Ratio Lower Upper

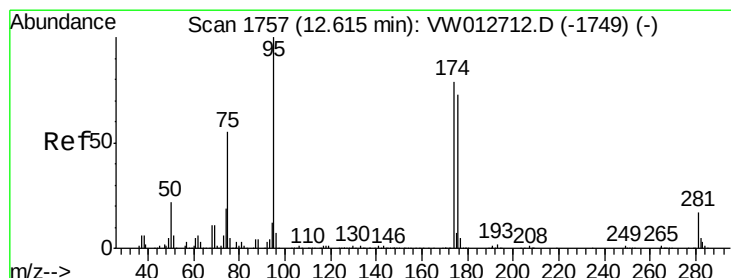
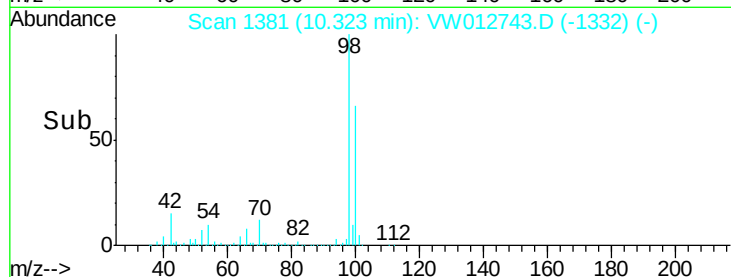
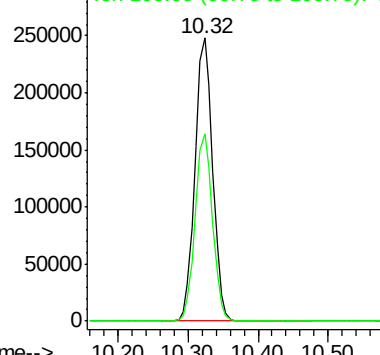
98 100

100 65.1 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.508 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012743.D

Acq: 08 Sep 2019 02:48

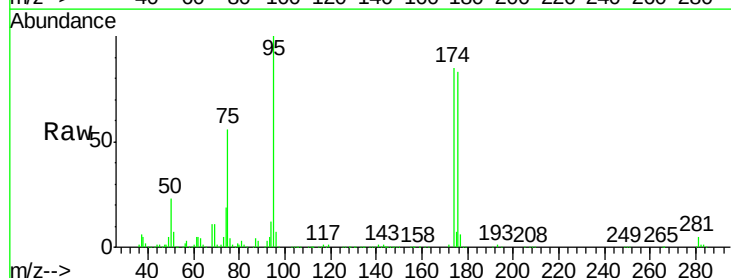
Tgt Ion: 95 Resp: 141731

Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.0

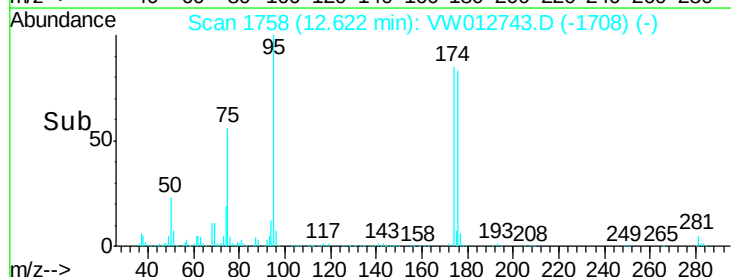
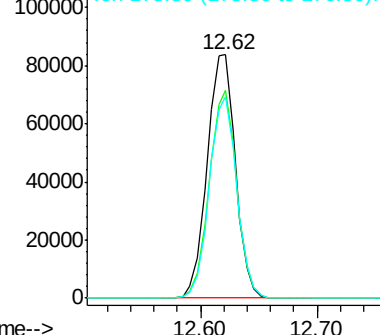
176 80.3 0.0 156.4

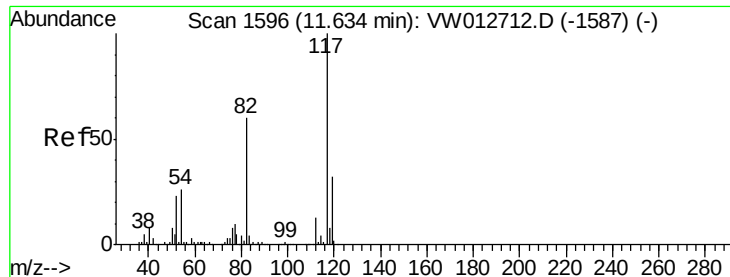


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

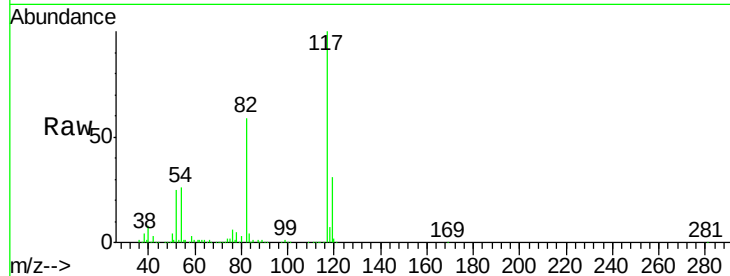




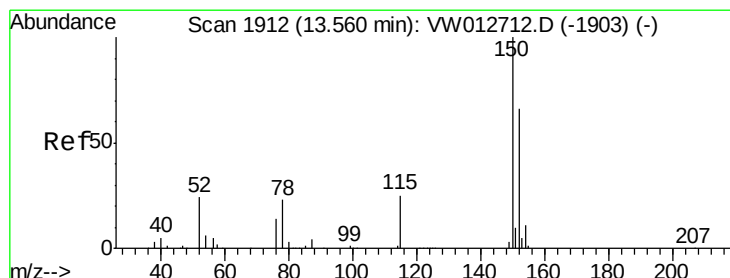
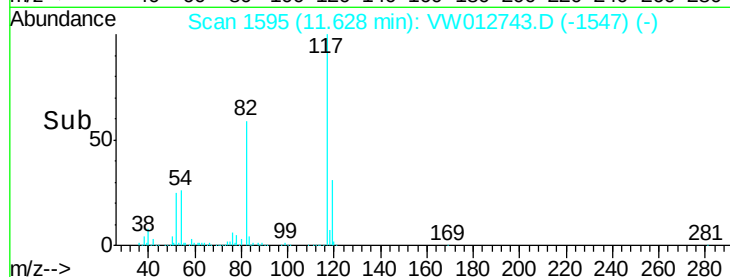
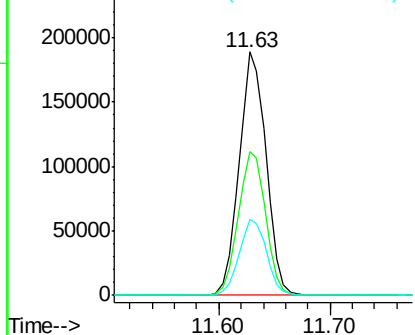
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012743.D
Acq: 08 Sep 2019 02:48

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBL02

Tot Ion:117 Resp: 315428
Ion Ratio Lower Upper
117 100
82 59.0 48.2 72.4
119 31.3 25.8 38.6

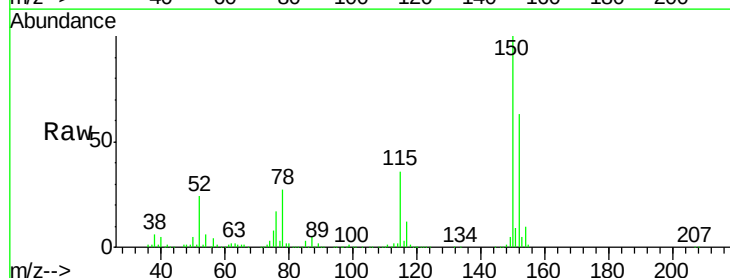


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012743.D
Acq: 08 Sep 2019 02:48

Tgt Ion:152 Resp: 146358
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.1
150 158.4 0.0 349.0



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

