

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016412.D
 Acq On : 31 Aug 2020 15:33
 Operator : SY/VA
 Sample : L3847-18
 Misc : 4.45G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-10-C

Quant Time: Sep 01 03:50:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	146567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	252671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	229726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105300	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81718	55.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.40%	
35) Dibromofluoromethane	7.88	113	80613	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	10.33	98	297940	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.62	95	105448	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	

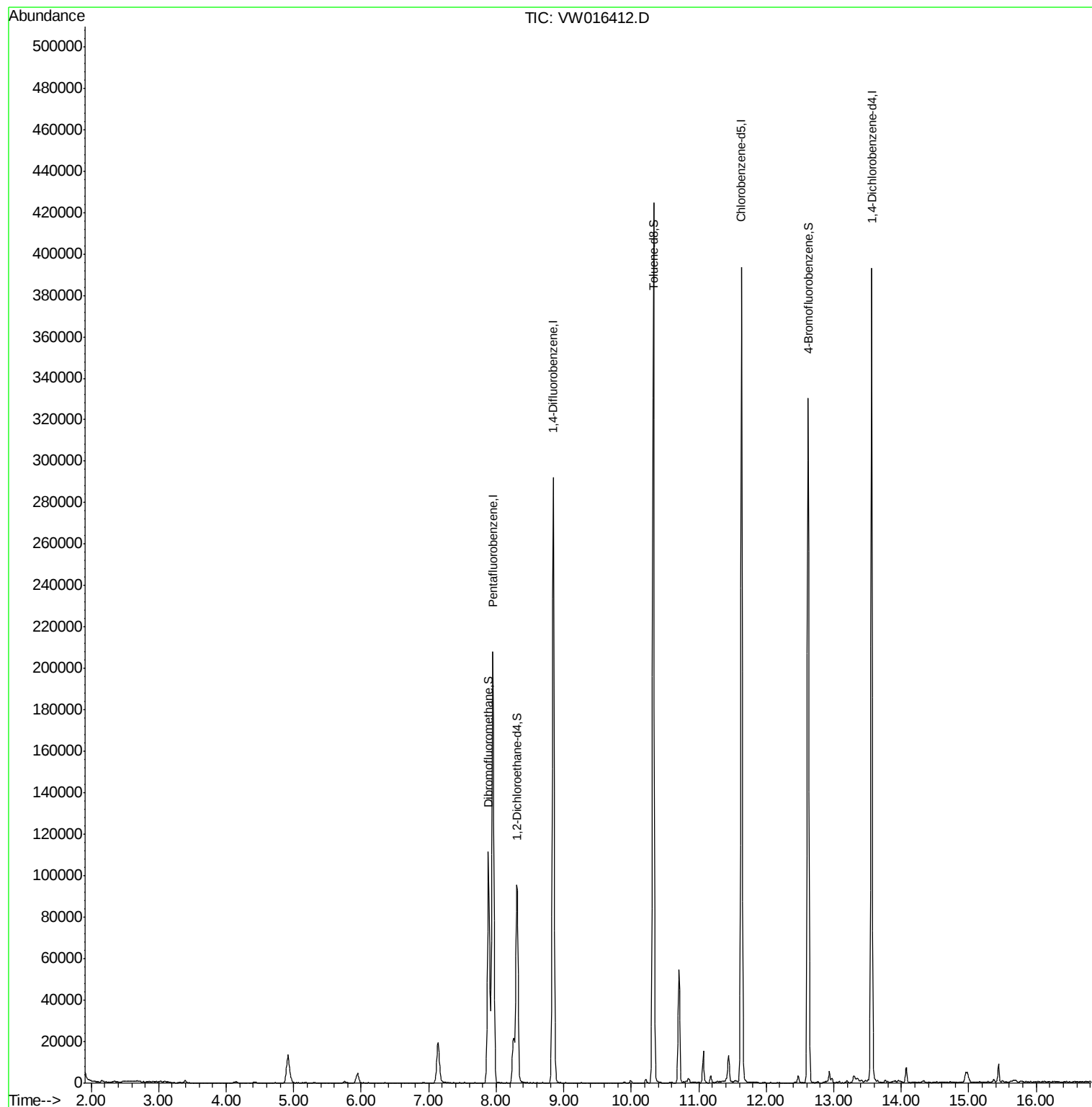
Target Compounds	Qvalue
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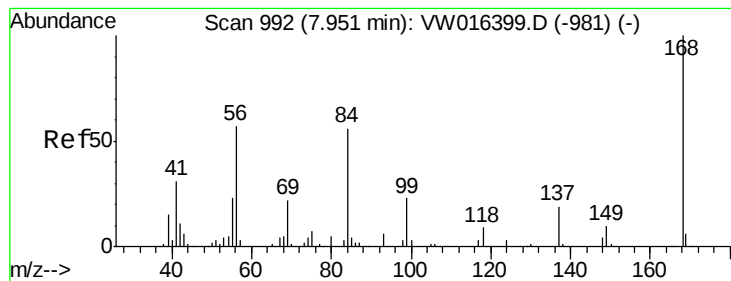
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
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Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW016412.D

Acq: 31 Aug 2020 15:33

Instrument :

MSVOA_W

ClientSampleId :

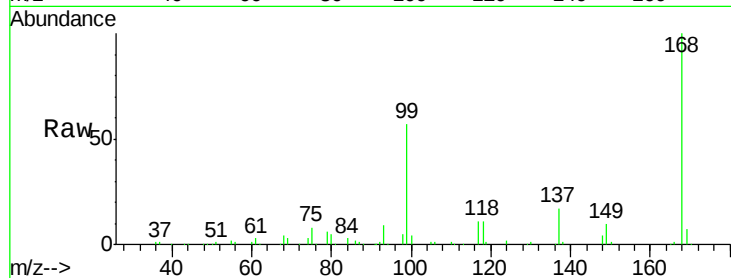
LINDEN-JOP-BH-10-C

Tot Ion:168 Resp: 146567

Ion Ratio Lower Upper

168 100

99 57.4 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

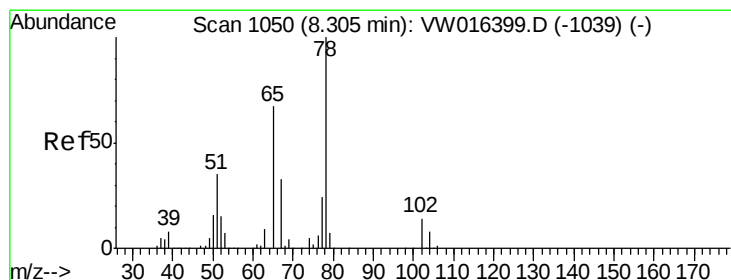
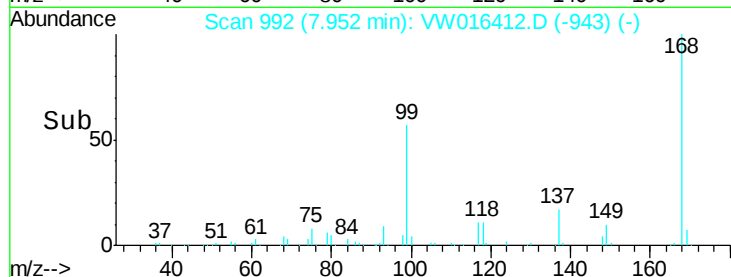
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.697 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW016412.D

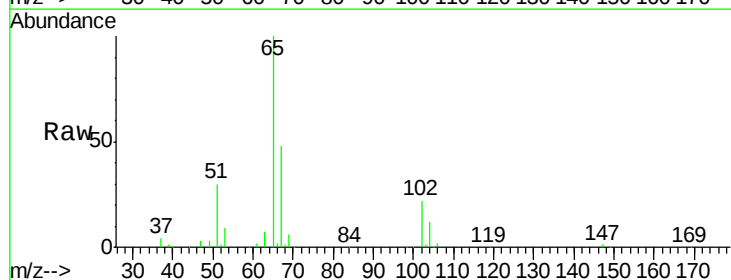
Acq: 31 Aug 2020 15:33

Tgt Ion: 65 Resp: 81718

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

30000

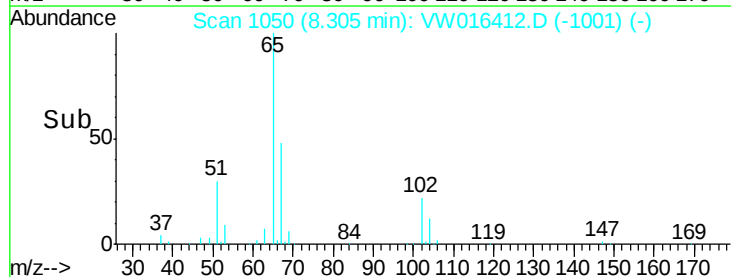
20000

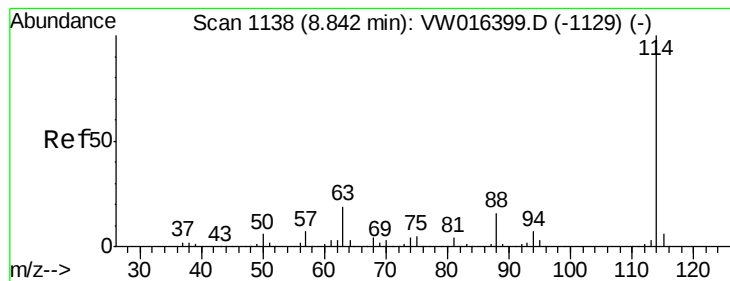
10000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW016412.D

Acq: 31 Aug 2020 15:33

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-JOP-BH-10-C

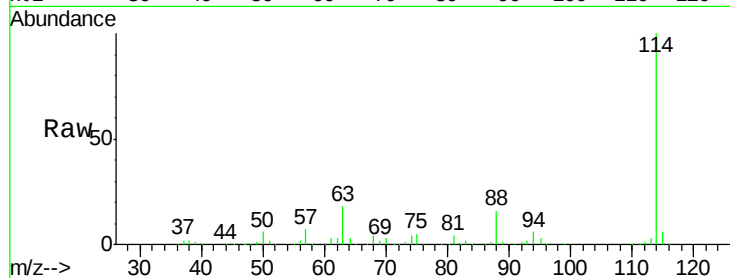
Tot Ion:114 Resp: 252671

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.8

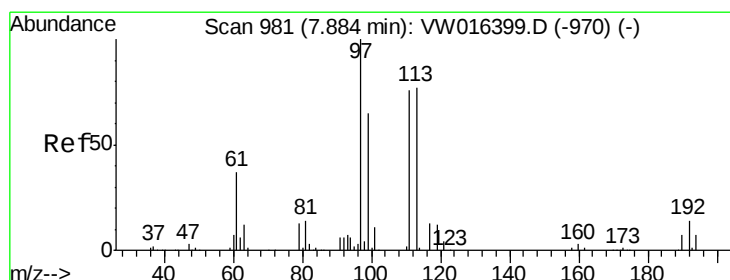
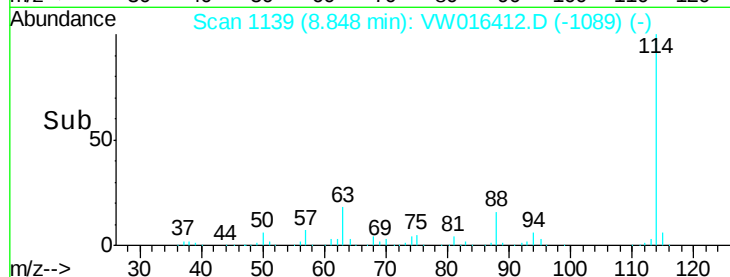
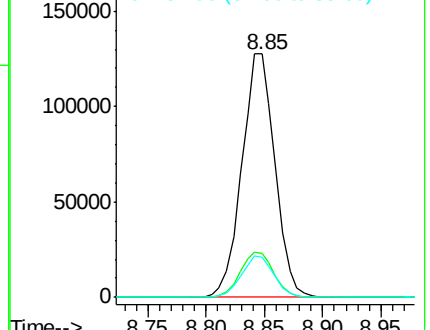
88 16.5 0.0 31.2



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: 50.404 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW016412.D

Acq: 31 Aug 2020 15:33

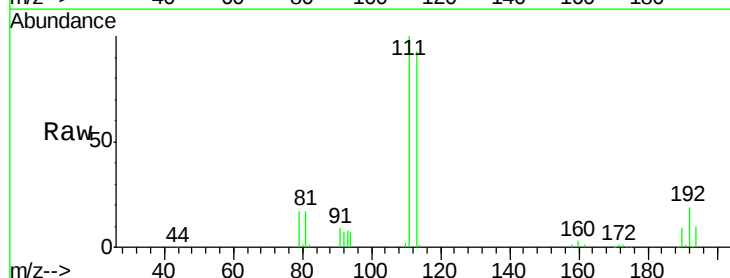
Tgt Ion:113 Resp: 80613

Ion Ratio Lower Upper

113 100

111 103.7 82.1 123.1

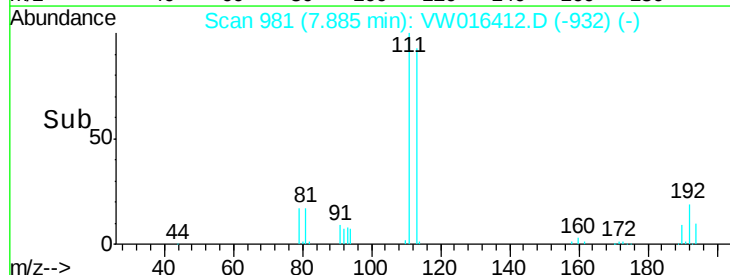
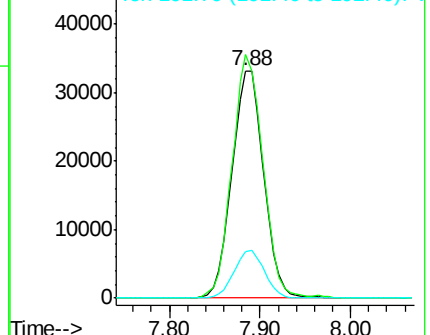
192 20.2 15.5 23.3

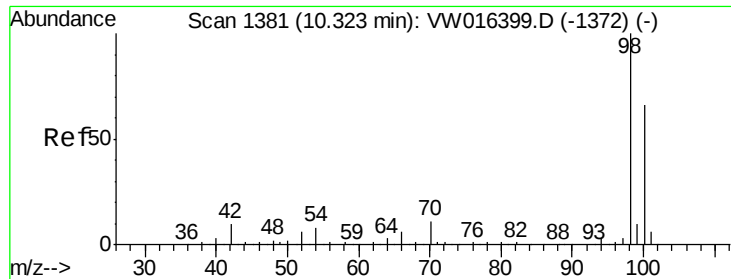


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.748 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016412.D

Acq: 31 Aug 2020 15:33

Instrument :

MSVOA_W

ClientSampleId :

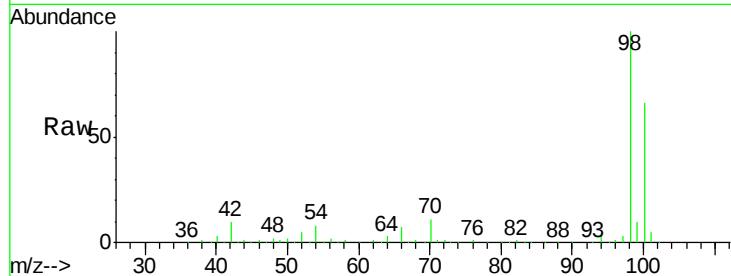
LINDEN-JOP-BH-10-C

Tot Ion: 98 Resp: 297940

Ion Ratio Lower Upper

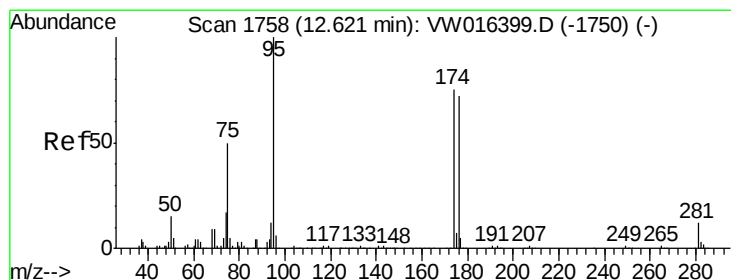
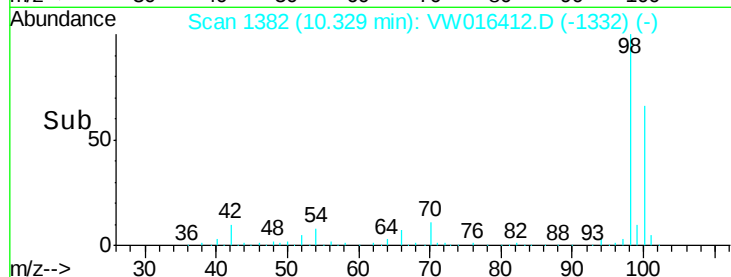
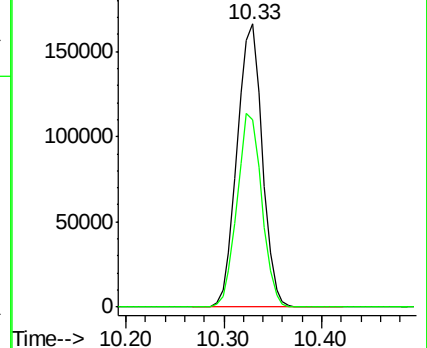
98 100

100 67.3 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.953 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016412.D

Acq: 31 Aug 2020 15:33

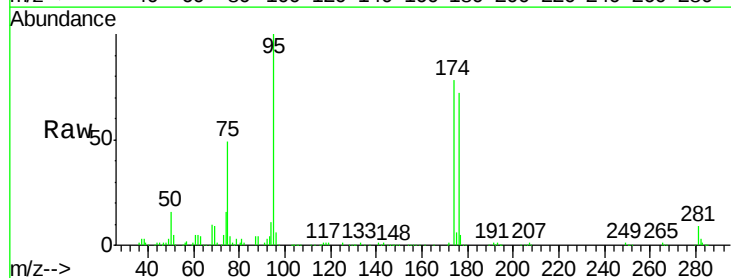
Tgt Ion: 95 Resp: 105448

Ion Ratio Lower Upper

95 100

174 78.0 0.0 152.0

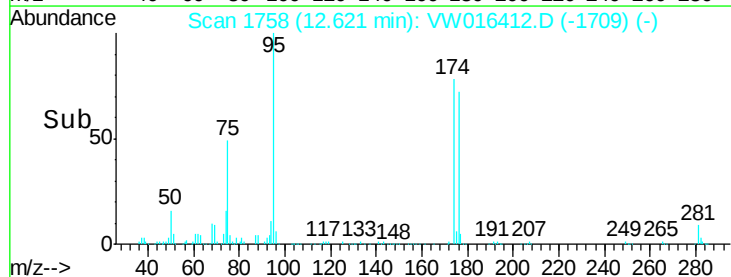
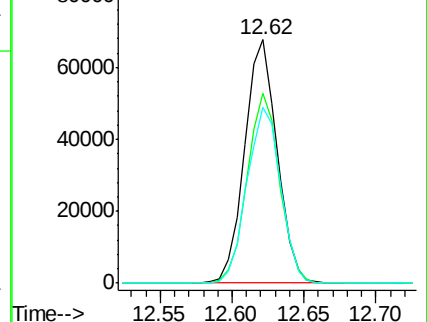
176 74.8 0.0 145.6

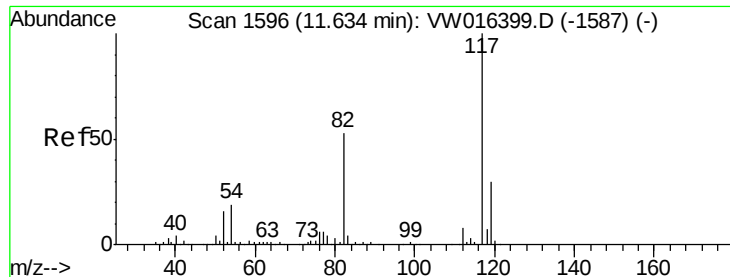


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

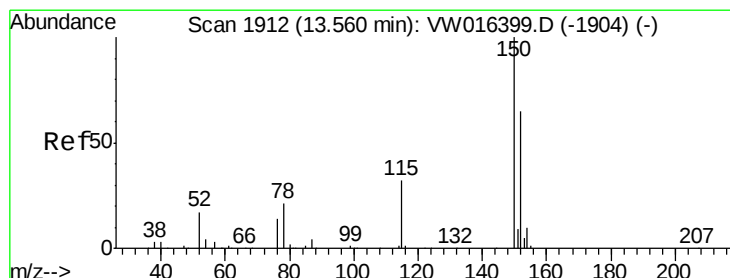
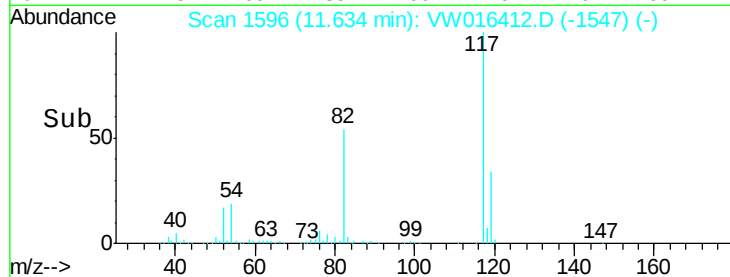
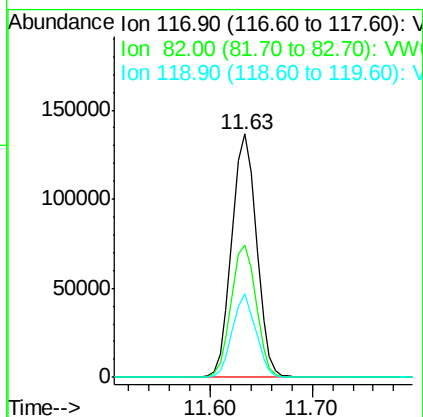
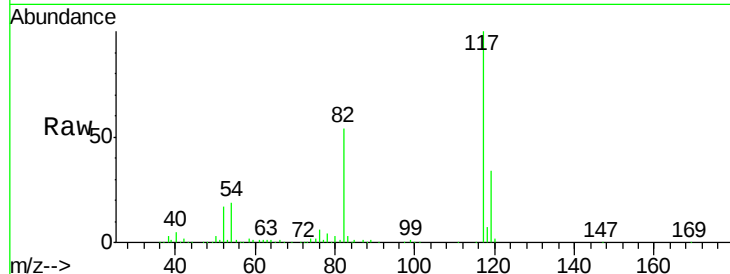




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tot Ion:117 Resp: 229726
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 34.1 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion:152 Resp: 105300
Ion Ratio Lower Upper
152 100
115 60.8 30.9 92.5
150 152.8 0.0 351.0

