

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009095.D
 Acq On : 11 Mar 2019 19:05
 Operator : SY/VA
 Sample : K1691-01
 Misc : 6.67G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-030819-A

Quant Time: Mar 12 08:57:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	284878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450955	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	398207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	164193	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	172072	60.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.08%	
35) Dibromofluoromethane	7.88	113	145211	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
50) Toluene-d8	10.32	98	541794	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.62	95	171972	39.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.34%	

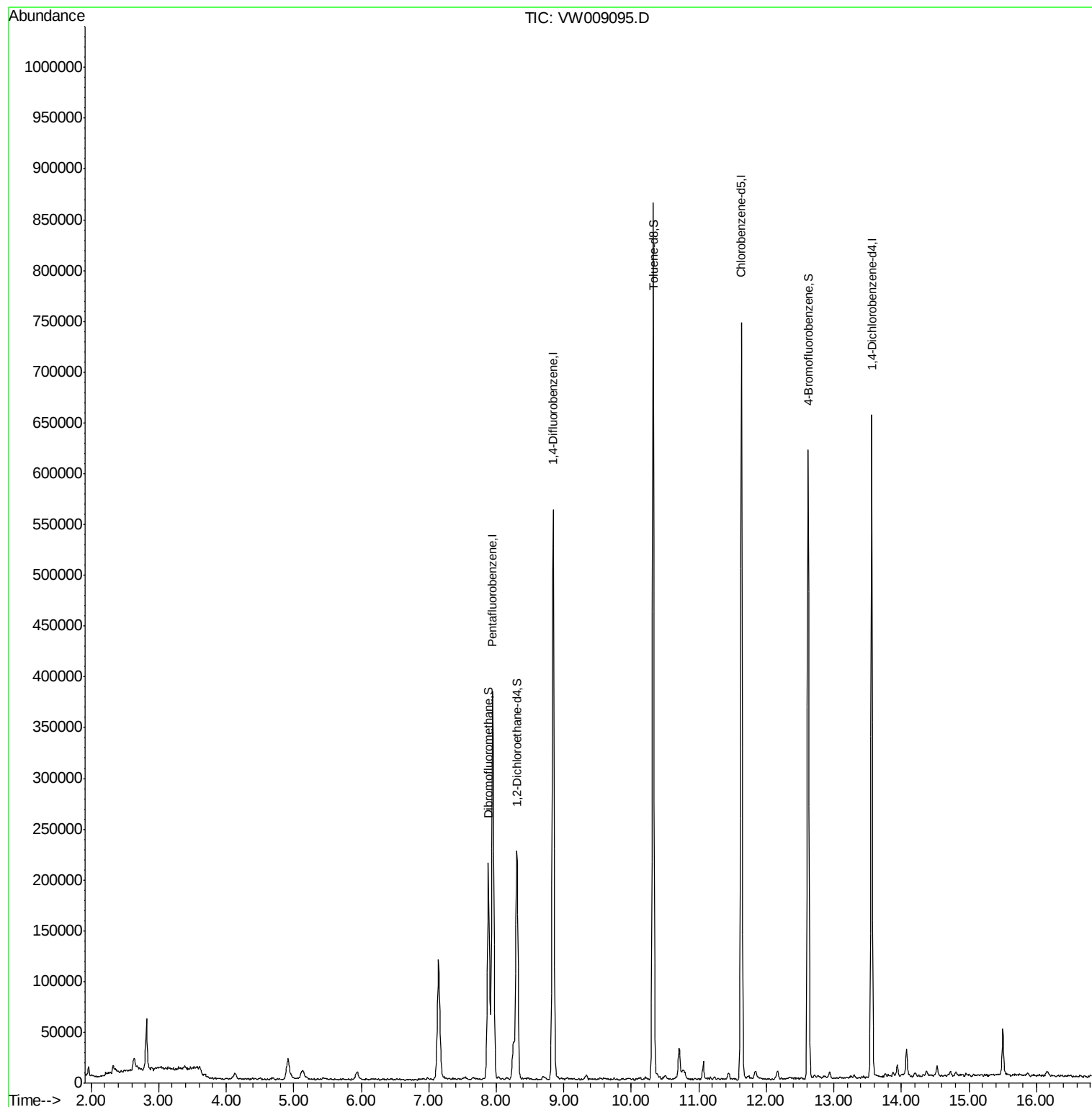
Target Compounds	Qvalue
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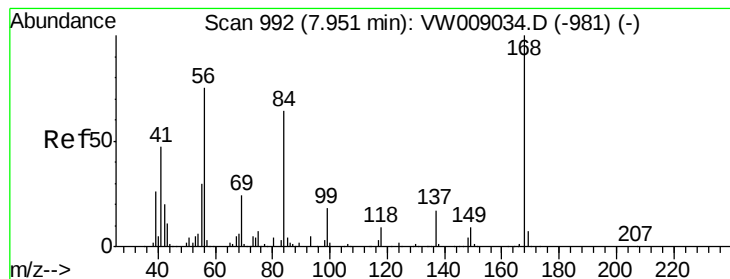
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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QLast Update : Fri Mar 08 05:22:30 2019
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: VW009095.D

Acq: 11 Mar 2019 19:05

Instrument :

MSVOA_W

ClientSampleId :

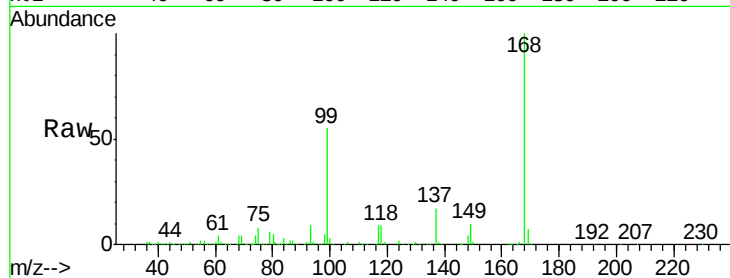
CL-02-030819-A

Tot Ion:168 Resp: 284878

Ion Ratio Lower Upper

168 100

99 55.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

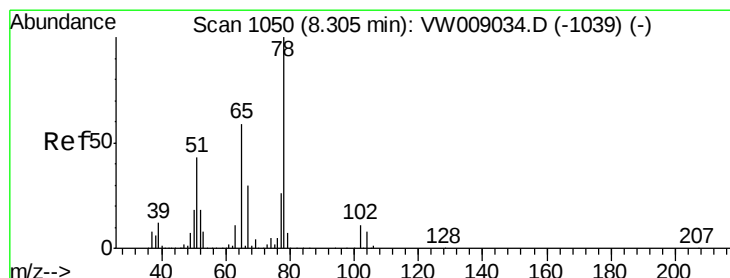
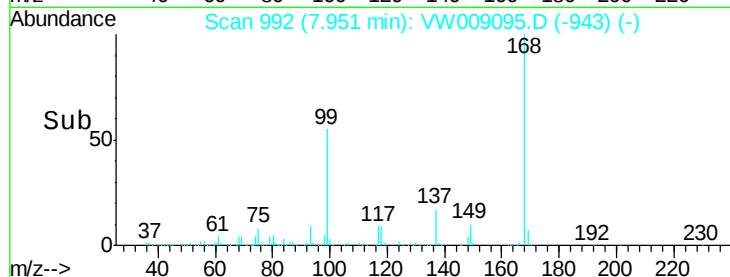
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.036 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009095.D

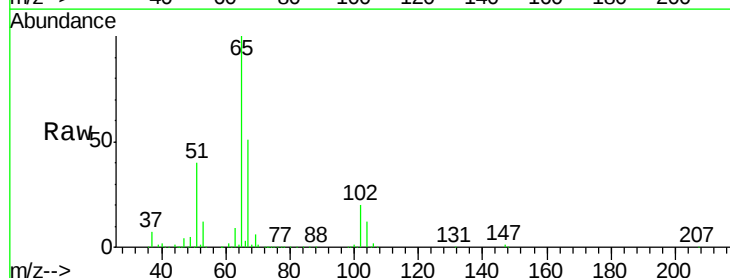
Acq: 11 Mar 2019 19:05

Tgt Ion: 65 Resp: 172072

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

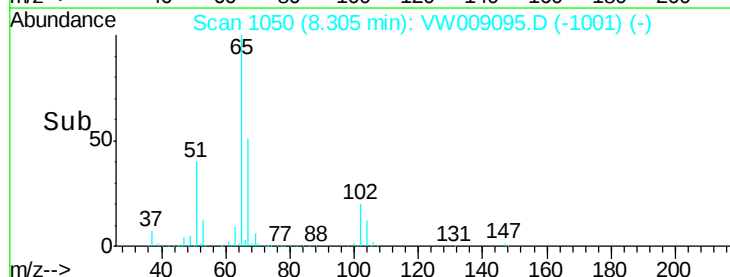
60000

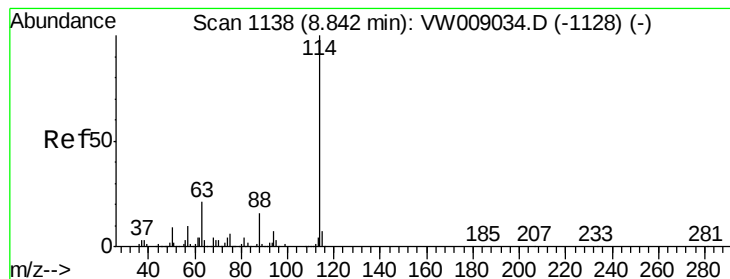
40000

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: VW009095.D

Acq: 11 Mar 2019 19:05

Instrument :

MSVOA_W

ClientSampleId :

CL-02-030819-A

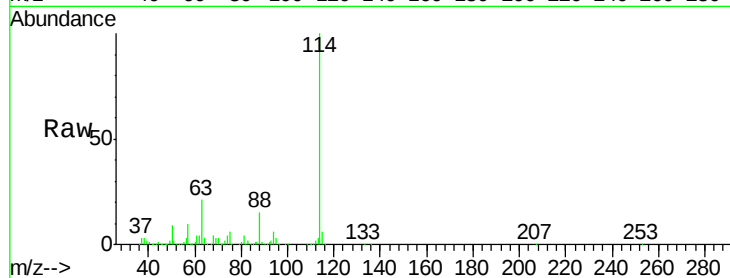
Tot Ion:114 Resp: 450955

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.2

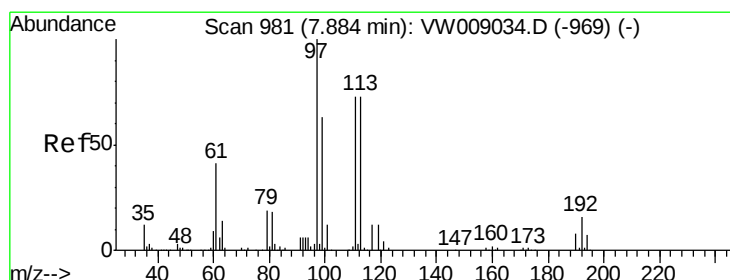
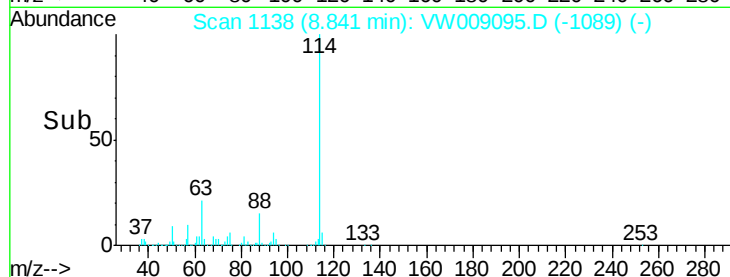
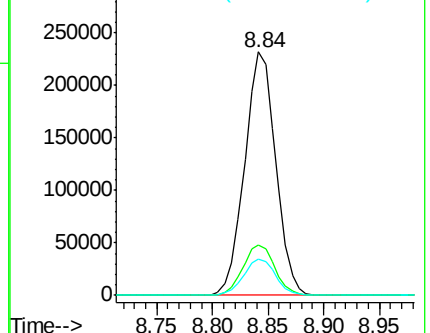
88 15.1 0.0 31.2



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: 53.482 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW009095.D

Acq: 11 Mar 2019 19:05

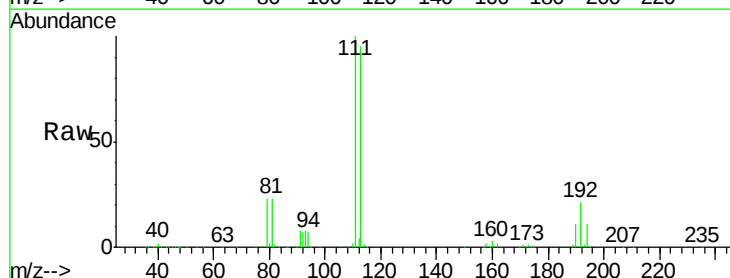
Tgt Ion:113 Resp: 145211

Ion Ratio Lower Upper

113 100

111 101.8 81.0 121.4

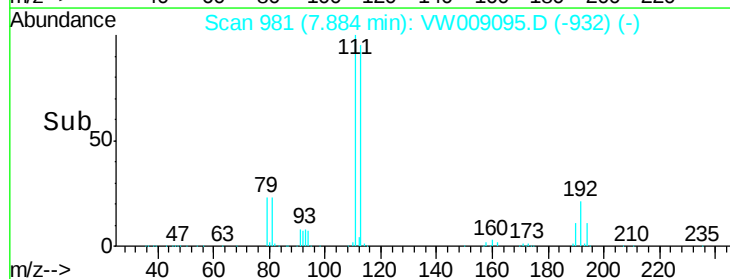
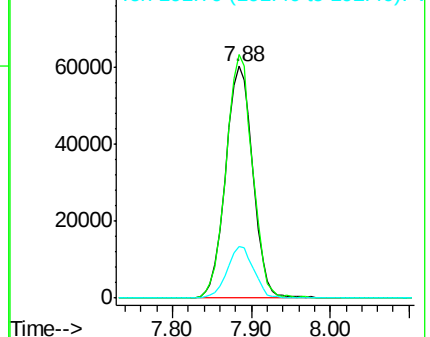
192 21.7 17.1 25.7

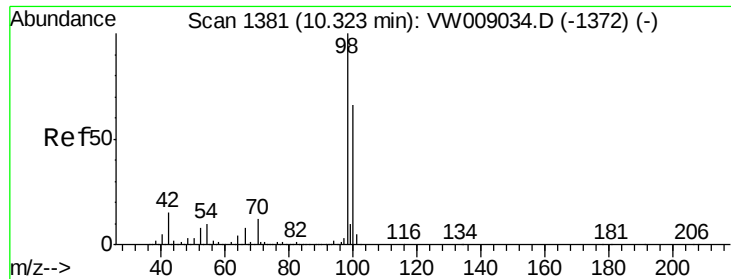


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.585 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009095.D

Acq: 11 Mar 2019 19:05

Instrument :

MSVOA_W

ClientSampleId :

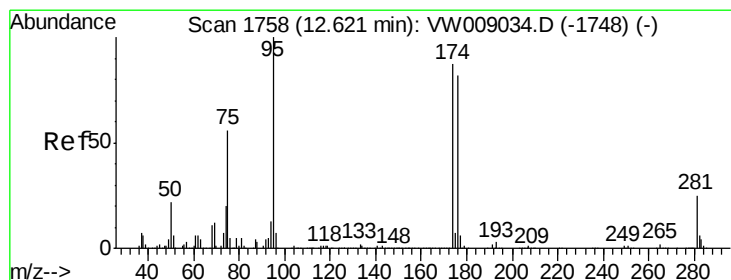
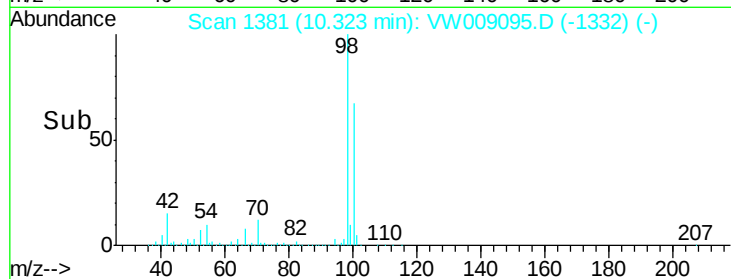
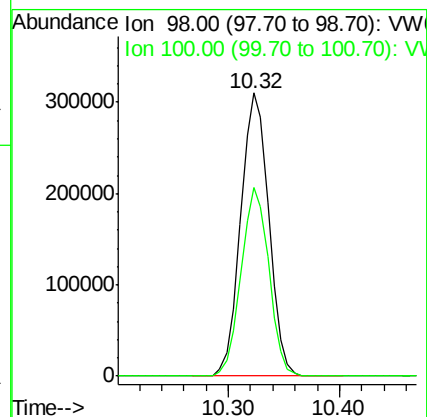
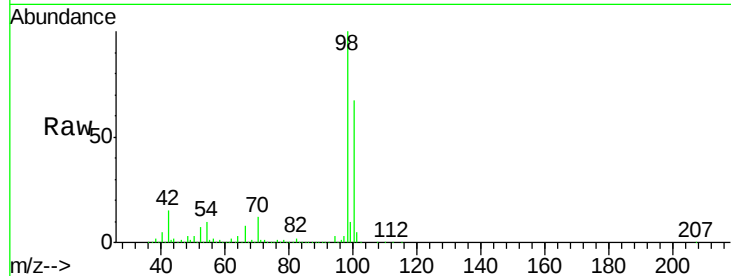
CL-02-030819-A

Tot Ion: 98 Resp: 541794

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 39.174 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009095.D

Acq: 11 Mar 2019 19:05

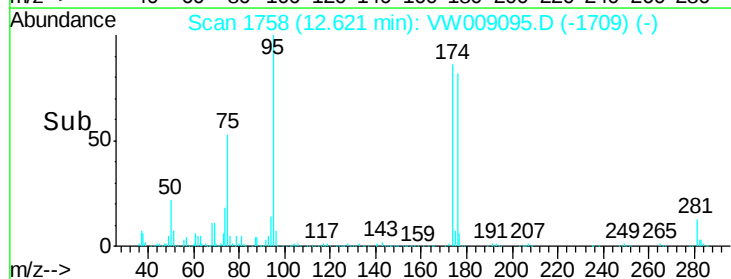
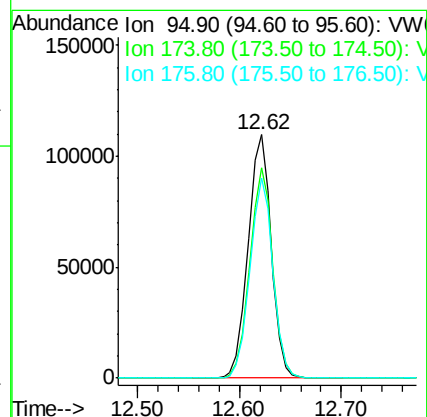
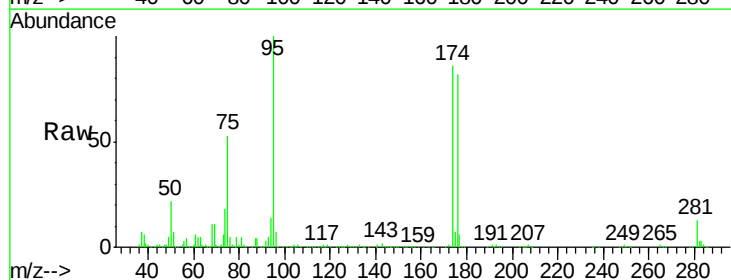
Tgt Ion: 95 Resp: 171972

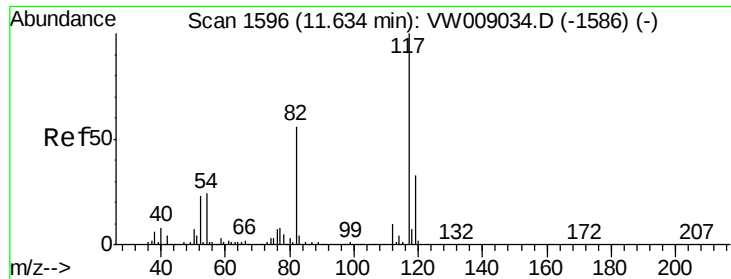
Ion Ratio Lower Upper

95 100

174 86.1 0.0 167.0

176 81.9 0.0 159.4

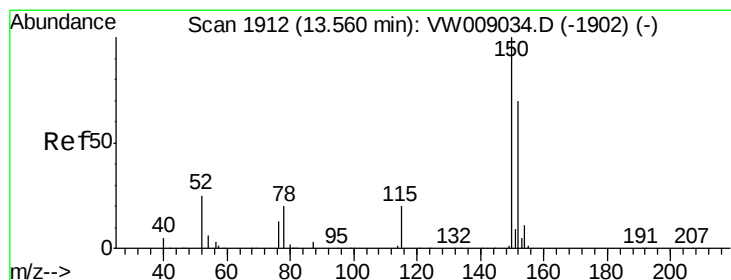
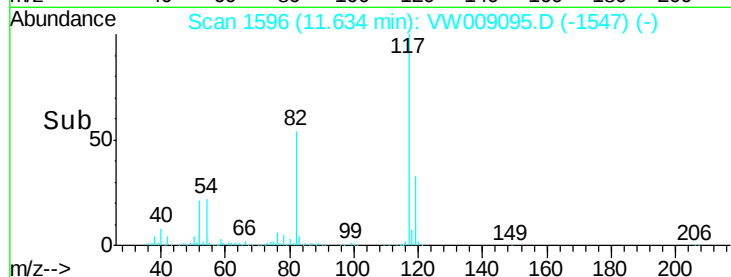
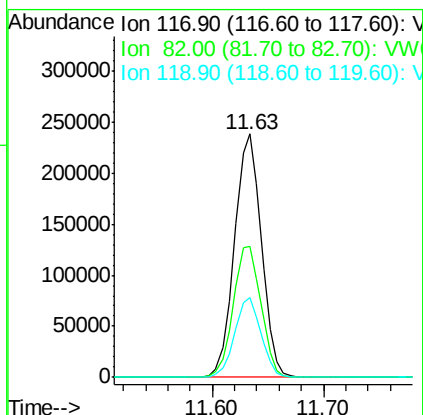
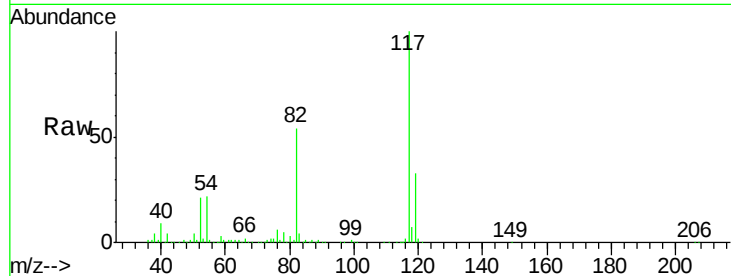




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009095.D
Acq: 11 Mar 2019 19:05

Instrument :
MSVOA_W
ClientSampleId :
CL-02-030819-A

Tot Ion:117 Resp: 398207
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.6
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009095.D
Acq: 11 Mar 2019 19:05

Tgt Ion:152 Resp: 164193
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 155.6 0.0 349.2

