

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009073.D
 Acq On : 08 Mar 2019 23:31
 Operator : SY/VA
 Sample : K1785-06
 Misc : 5.63G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2019-03-05-DUP2-SD

Quant Time: Mar 09 04:39:56 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	273810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	440282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	404001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166502	60.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.88%	
35) Dibromofluoromethane	7.88	113	140995	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
50) Toluene-d8	10.32	98	535936	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.62	95	180716	42.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.32%	

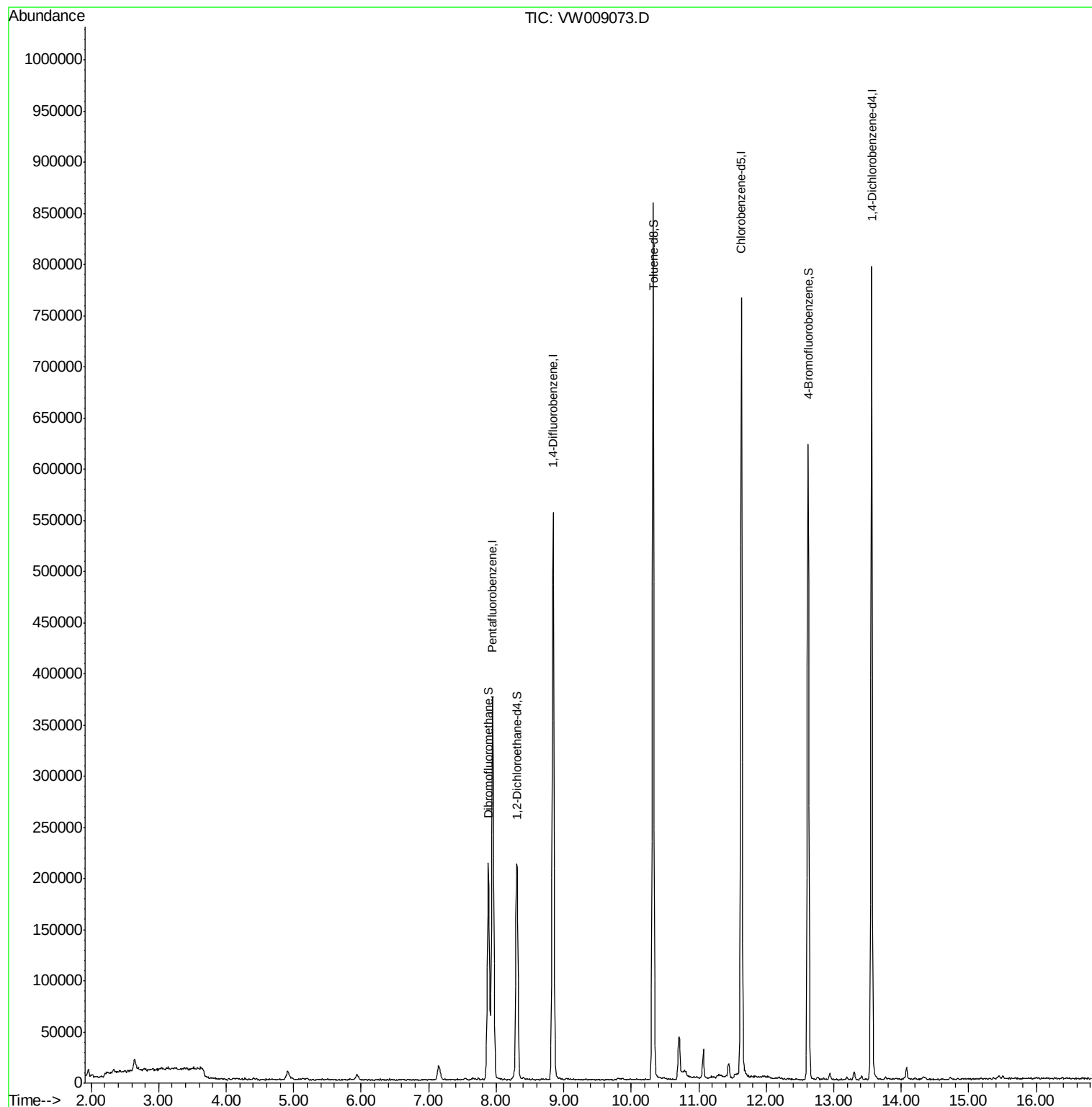
Target Compounds	Qvalue
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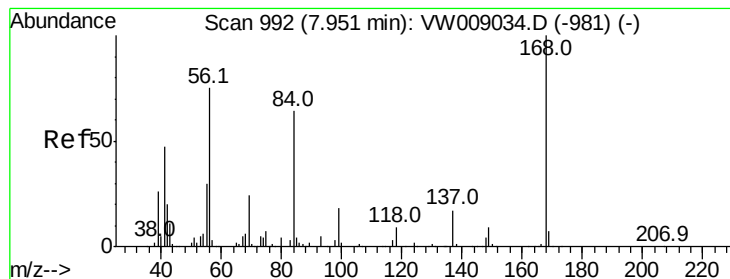
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009073.D

Acq: 08 Mar 2019 23:31

Instrument :

MSVOA_W

ClientSampleId :

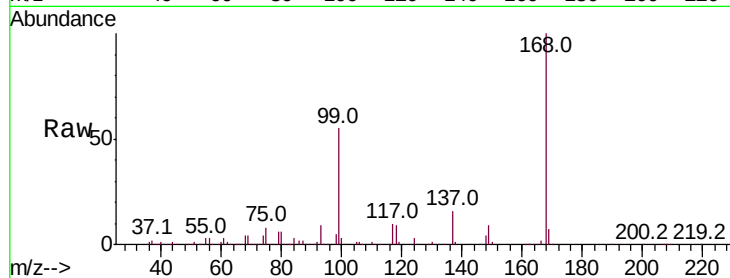
2019-03-05-DUP2-SD

Tot Ion:168 Resp: 273810

Ion Ratio Lower Upper

168 100

99 54.7 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

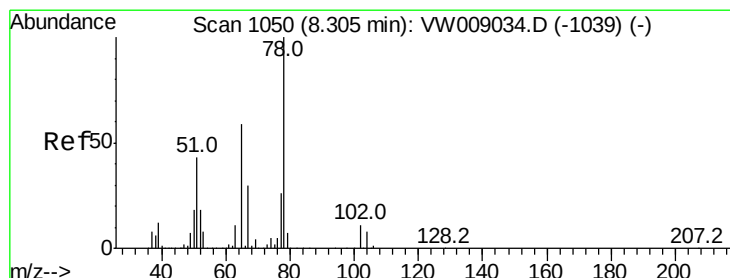
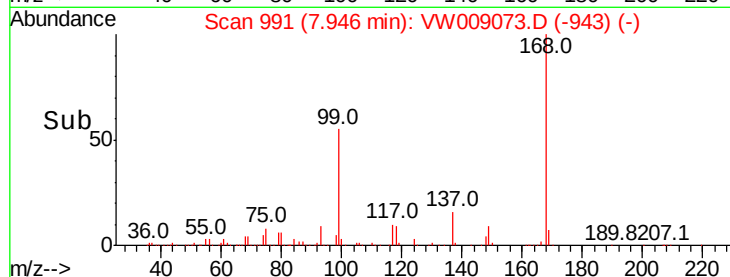
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.441 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009073.D

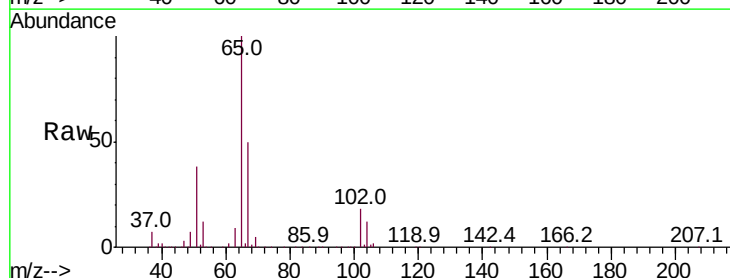
Acq: 08 Mar 2019 23:31

Tgt Ion: 65 Resp: 166502

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

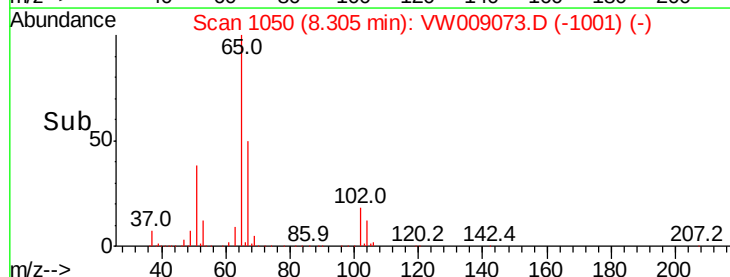
40000

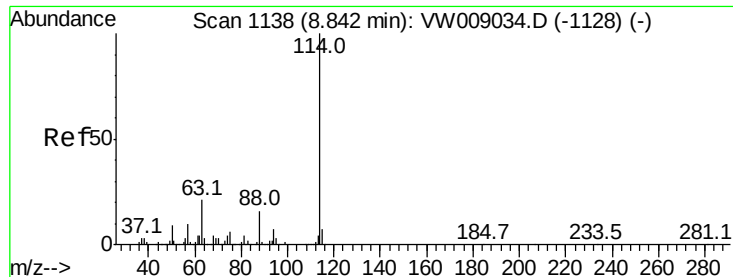
20000

0

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: VW009073.D

Acq: 08 Mar 2019 23:31

Instrument :

MSVOA_W

ClientSampleId :

2019-03-05-DUP2-SD

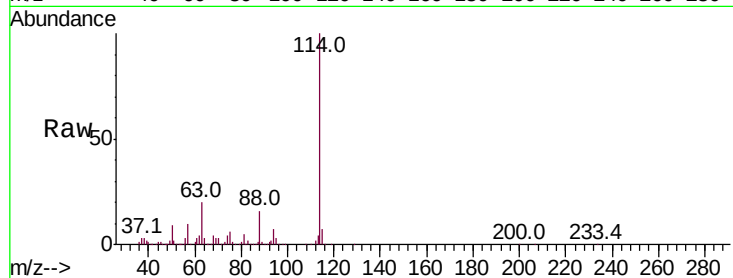
Tot Ion:114 Resp: 440282

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.2

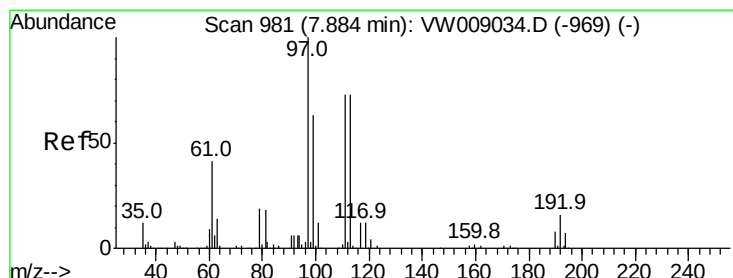
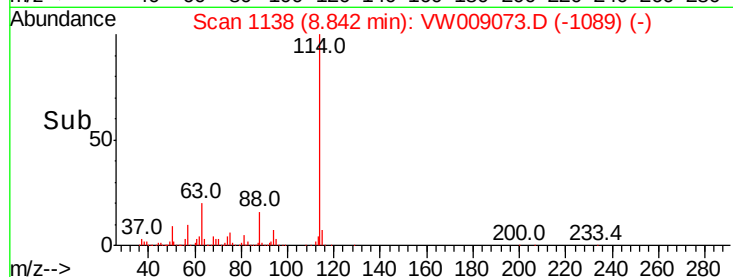
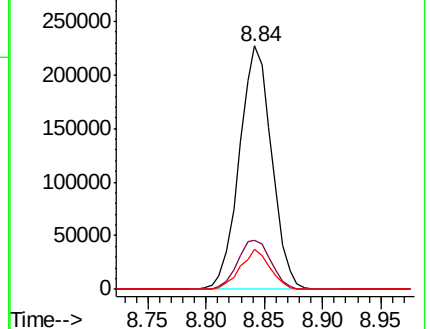
88 16.2 0.0 31.2



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: 53.188 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009073.D

Acq: 08 Mar 2019 23:31

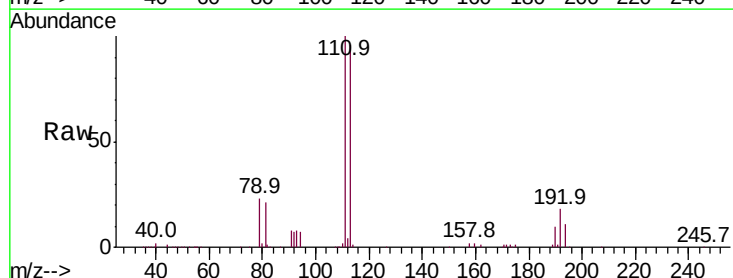
Tgt Ion:113 Resp: 140995

Ion Ratio Lower Upper

113 100

111 103.5 81.0 121.4

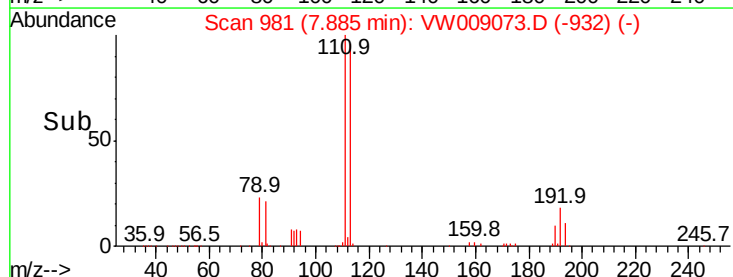
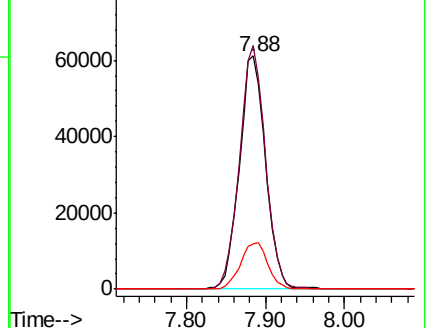
192 21.0 17.1 25.7

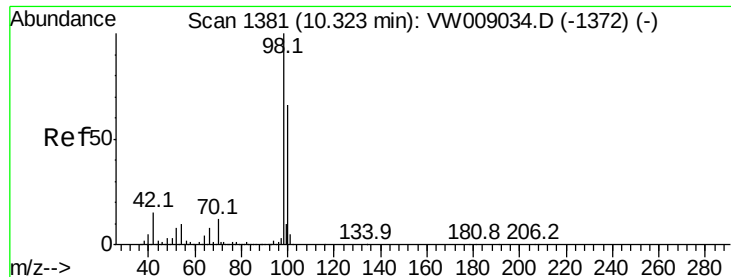


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.224 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009073.D

Acq: 08 Mar 2019 23:31

Instrument :

MSVOA_W

ClientSampleId :

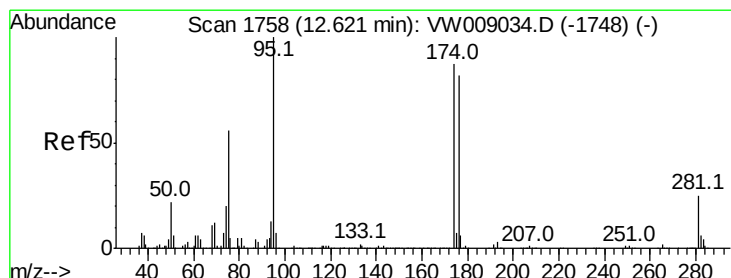
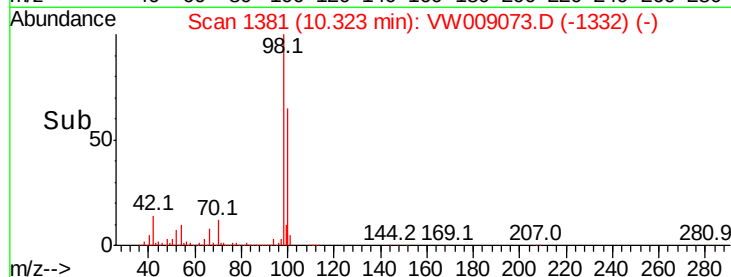
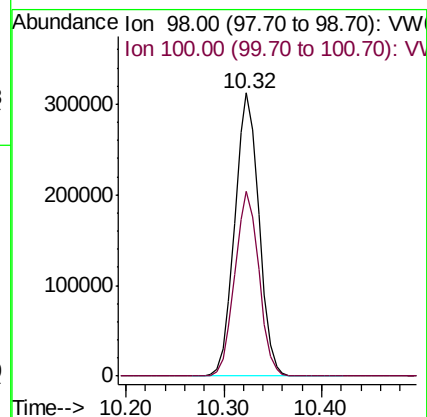
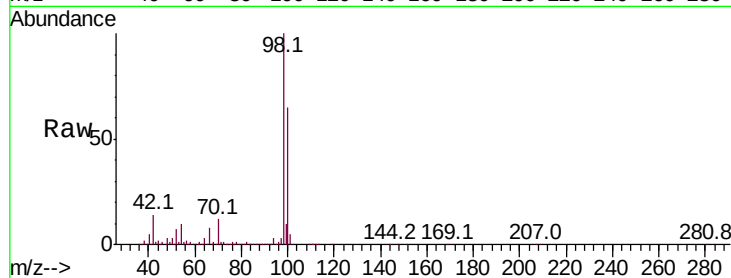
2019-03-05-DUP2-SD

Tot Ion: 98 Resp: 535936

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.164 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009073.D

Acq: 08 Mar 2019 23:31

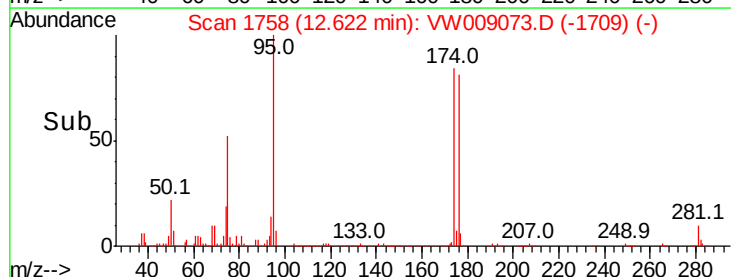
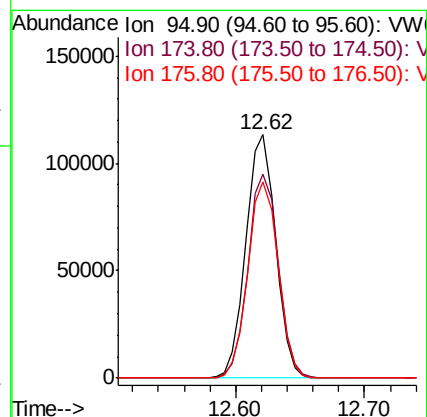
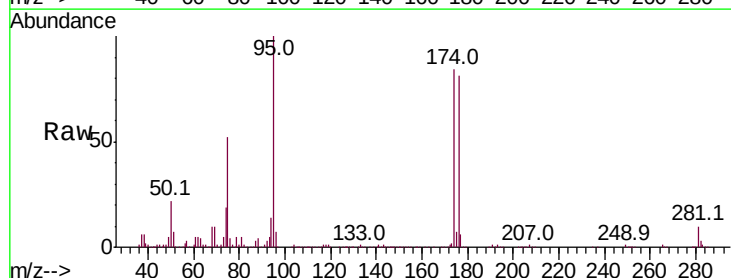
Tgt Ion: 95 Resp: 180716

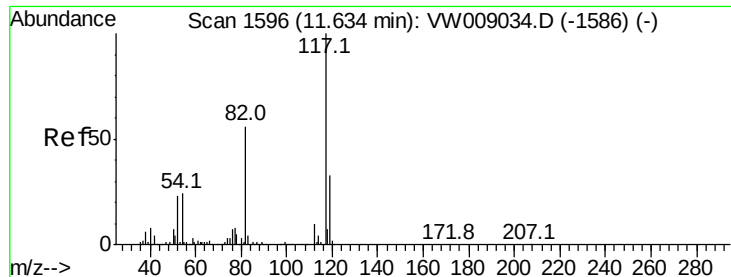
Ion Ratio Lower Upper

95 100

174 85.5 0.0 167.0

176 82.1 0.0 159.4

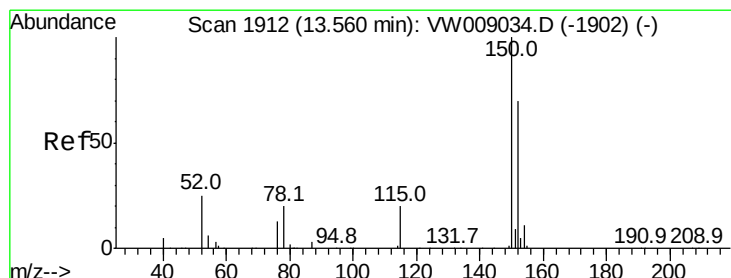
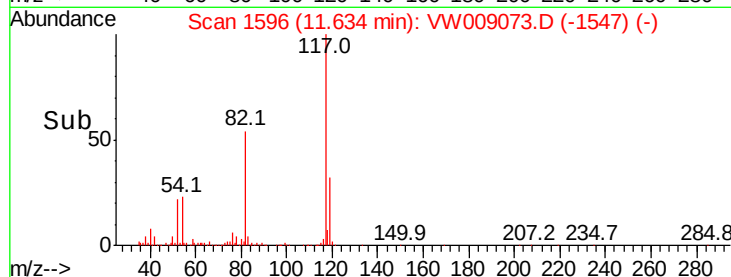
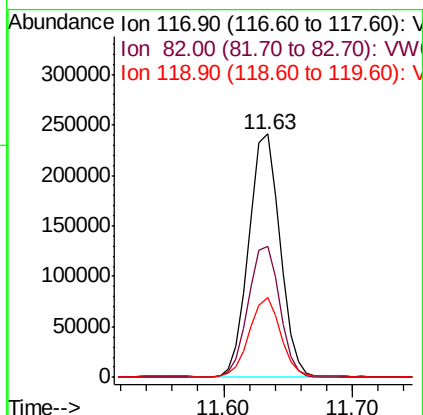
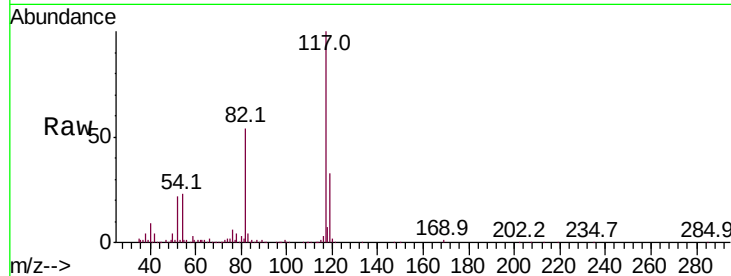




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009073.D
Acq: 08 Mar 2019 23:31

Instrument :
MSVOA_W
ClientSampleId :
2019-03-05-DUP2-SD

Tot Ion:117 Resp: 404001
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.6
119 32.3 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: VW009073.D
Acq: 08 Mar 2019 23:31

Tgt Ion:152 Resp: 188577
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 157.3 0.0 349.2

