

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008901.D
 Acq On : 28 Feb 2019 21:23
 Operator : SY/VA
 Sample : K1638-05
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PE-5(BELOW-EXPOSED-PIPE)

Quant Time: Mar 01 06:58:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	338350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	521671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	463633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	224521	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	191031	60.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.40%	
35) Dibromofluoromethane	7.88	113	161792	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
50) Toluene-d8	10.32	98	621162	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.62	95	211499	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	

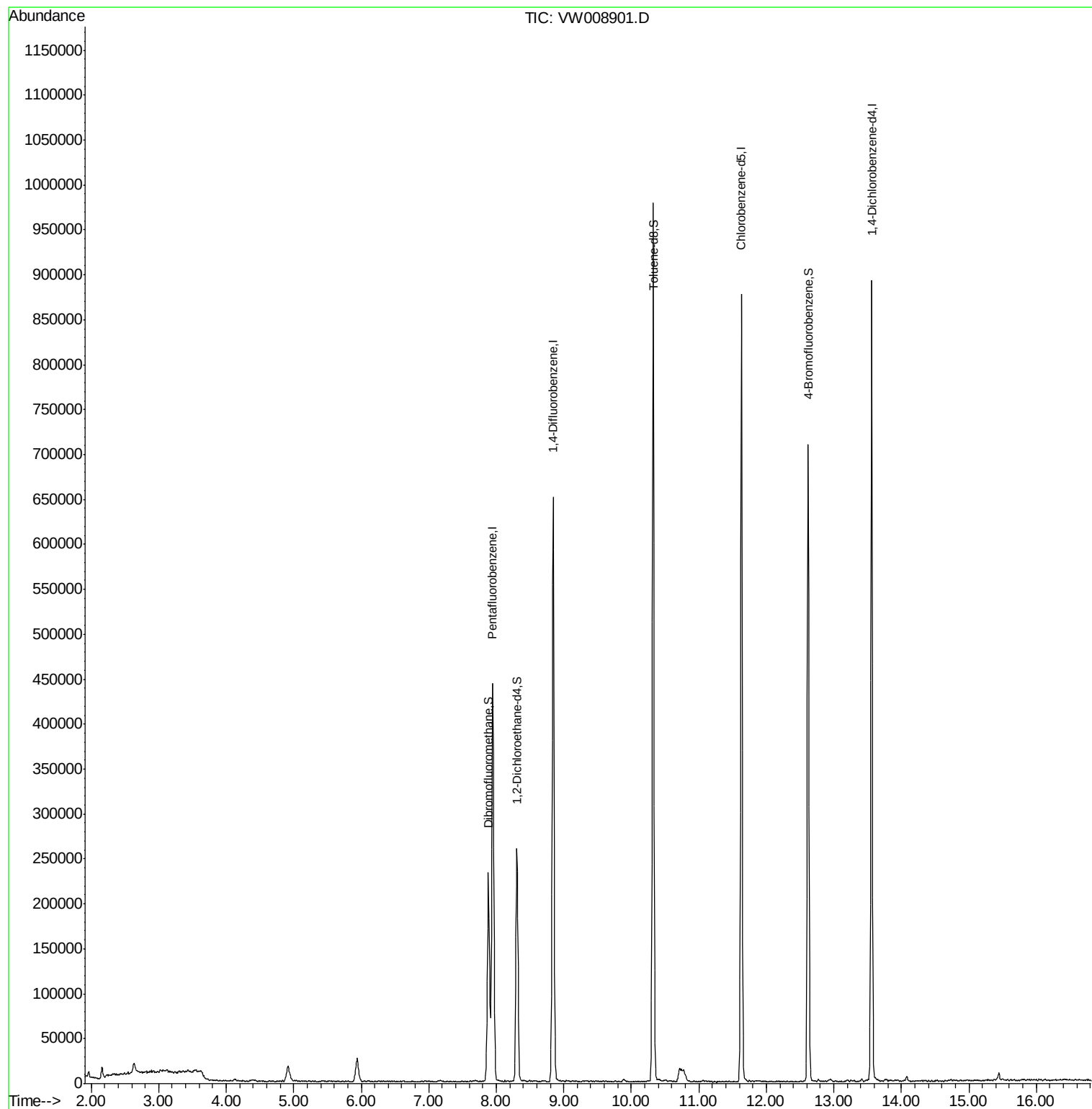
Target Compounds	Qvalue

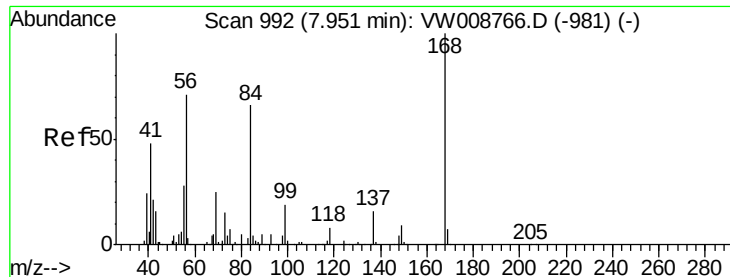
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008901.D

Acq: 28 Feb 2019 21:23

Instrument :

MSVOA_W

ClientSampleId :

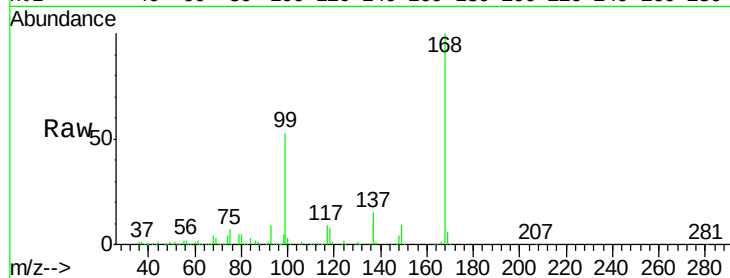
PE-5(BELOW-EXPOSED-PIPE)

Tot Ion:168 Resp: 338350

Ion Ratio Lower Upper

168 100

99 53.0 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

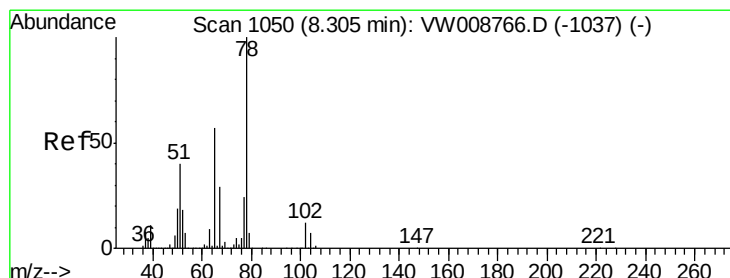
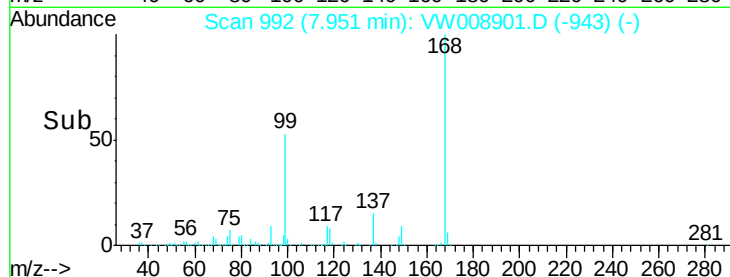
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.197 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008901.D

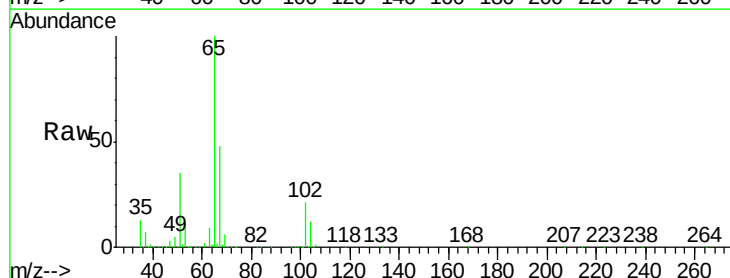
Acq: 28 Feb 2019 21:23

Tgt Ion: 65 Resp: 191031

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

60000

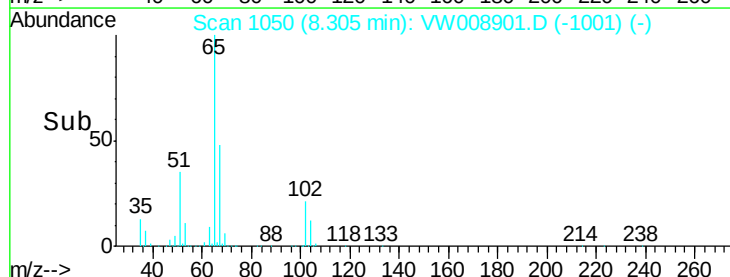
40000

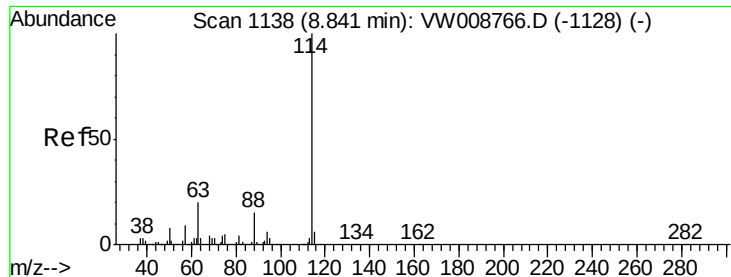
20000

0

8.20 8.25 8.30 8.35 8.40

Time-->

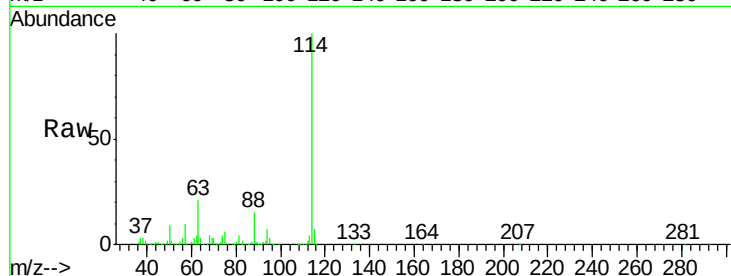




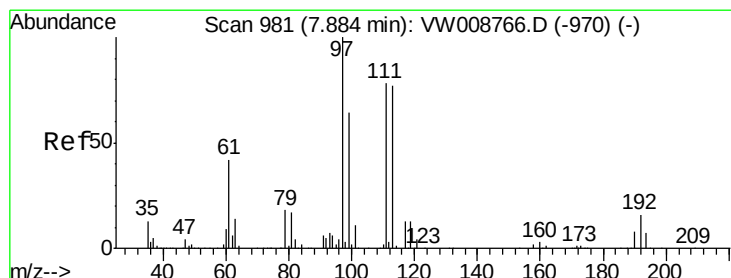
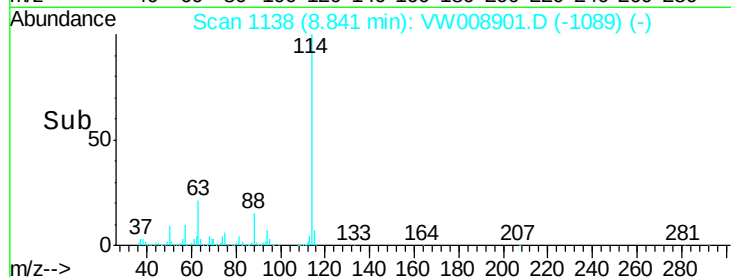
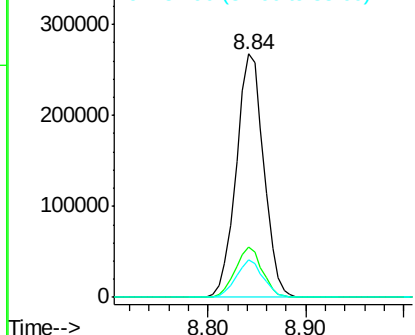
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008901.D
 Acq: 28 Feb 2019 21:23

Instrument :
 MSVOA_W
 ClientSampleId :
 PE-5(BELOW-EXPOSED-PIPE)

Tot Ion:114 Resp: 521671
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 15.2 0.0 30.4

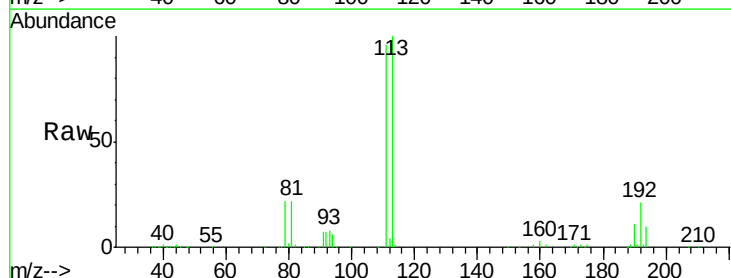


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

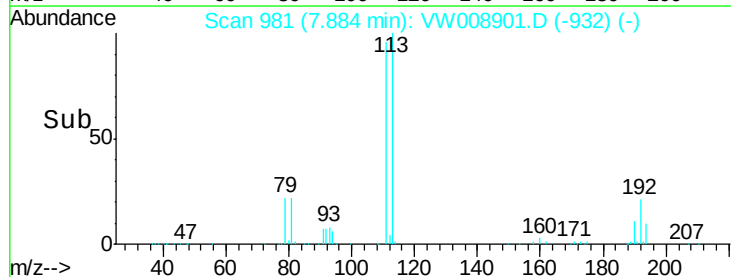
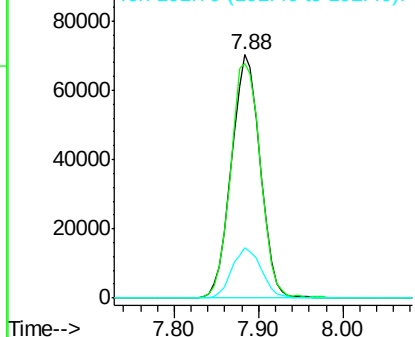


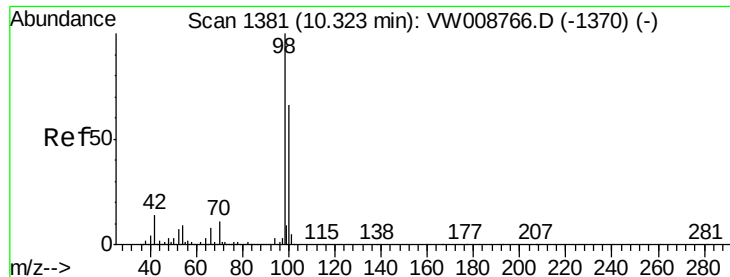
#35
 Dibromofluoromethane
 Concen: 51.655 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008901.D
 Acq: 28 Feb 2019 21:23

Tgt Ion:113 Resp: 161792
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.9 122.9
 192 21.3 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: 51.373 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008901.D

Acq: 28 Feb 2019 21:23

Instrument :

MSVOA_W

ClientSampleId :

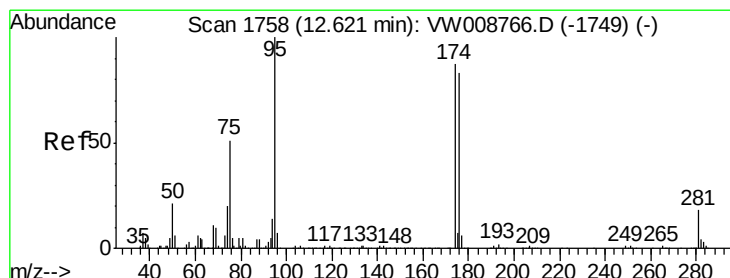
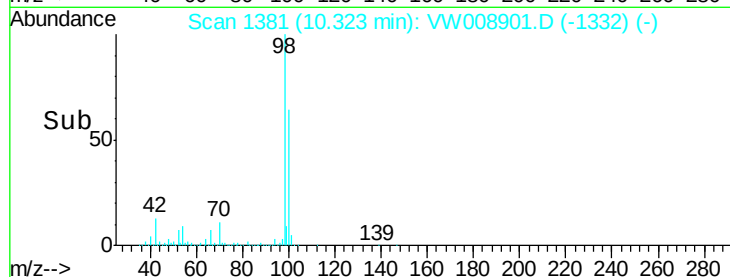
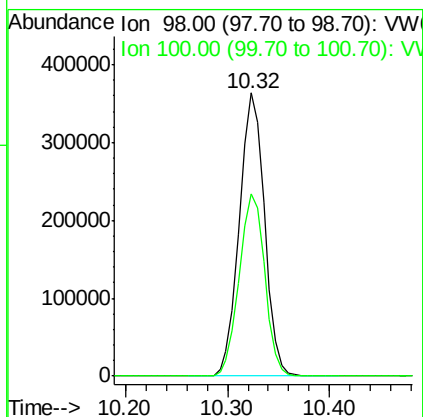
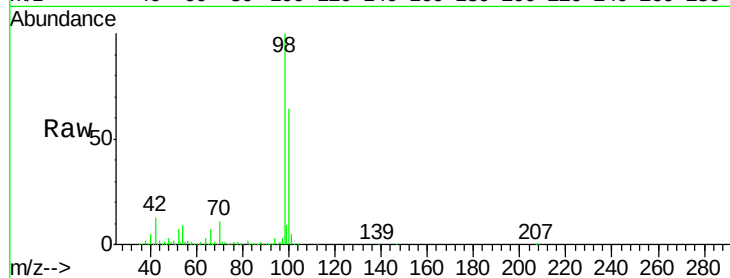
PE-5(BELOW-EXPOSED-PIPE)

Tot Ion: 98 Resp: 621162

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.675 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008901.D

Acq: 28 Feb 2019 21:23

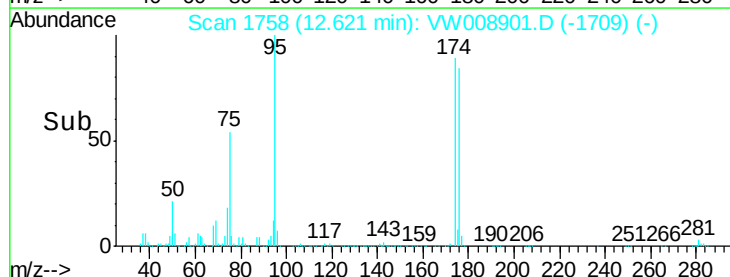
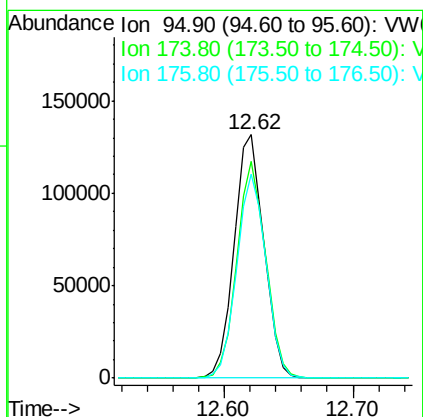
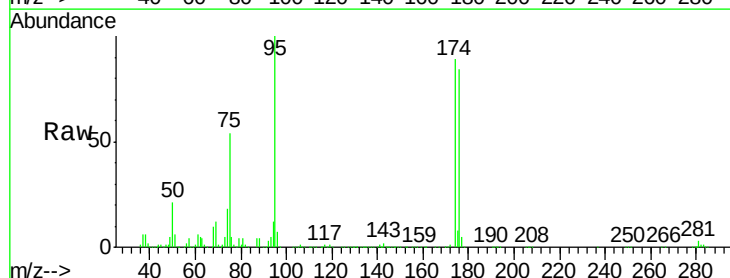
Tgt Ion: 95 Resp: 211499

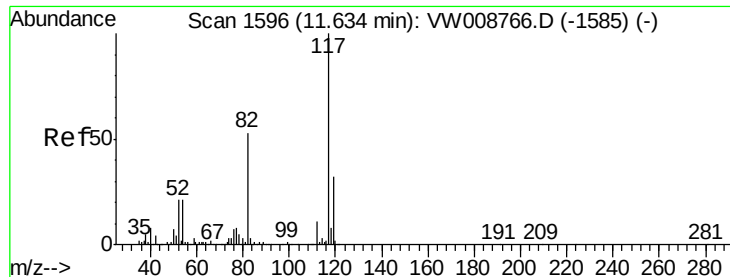
Ion Ratio Lower Upper

95 100

174 86.0 0.0 169.2

176 82.2 0.0 163.6

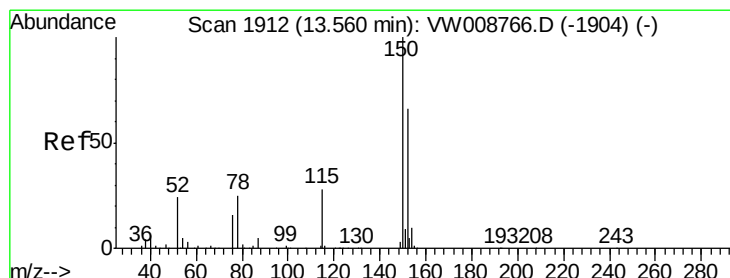
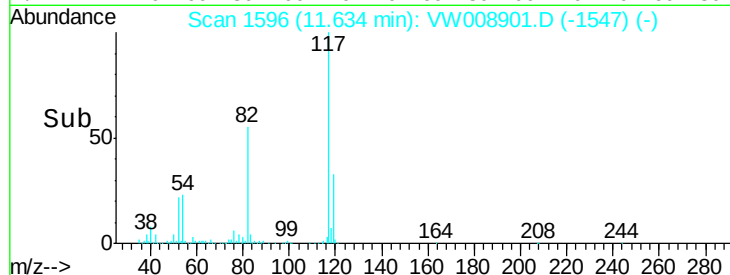
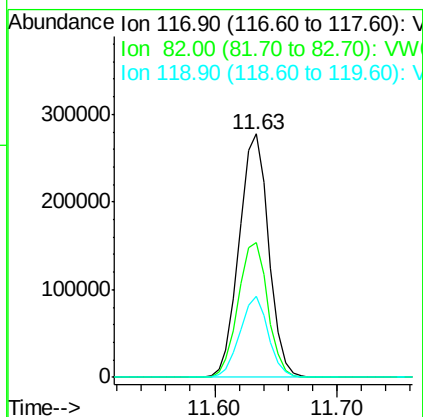
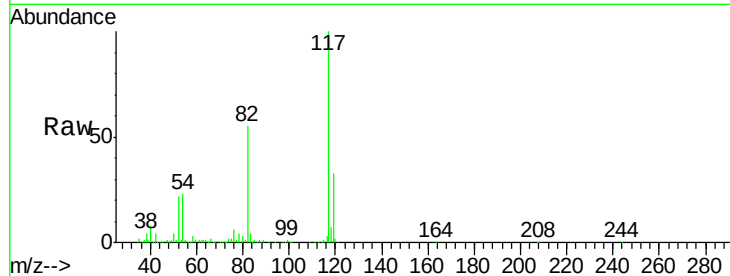




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008901.D
Acq: 28 Feb 2019 21:23

Instrument :
MSVOA_W
ClientSampleId :
PE-5(BELOW-EXPOSED-PIPE)

Tot Ion:117 Resp: 463633
Ion Ratio Lower Upper
117 100
82 55.3 42.2 63.4
119 33.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008901.D
Acq: 28 Feb 2019 21:23

Tgt Ion:152 Resp: 224521
Ion Ratio Lower Upper
152 100
115 55.5 28.6 85.8
150 156.4 0.0 348.0

