

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006632.D
 Acq On : 05 Nov 2018 13:32
 Operator : SY/AP
 Sample : J5649-10
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-04A

Quant Time: Nov 06 01:32:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

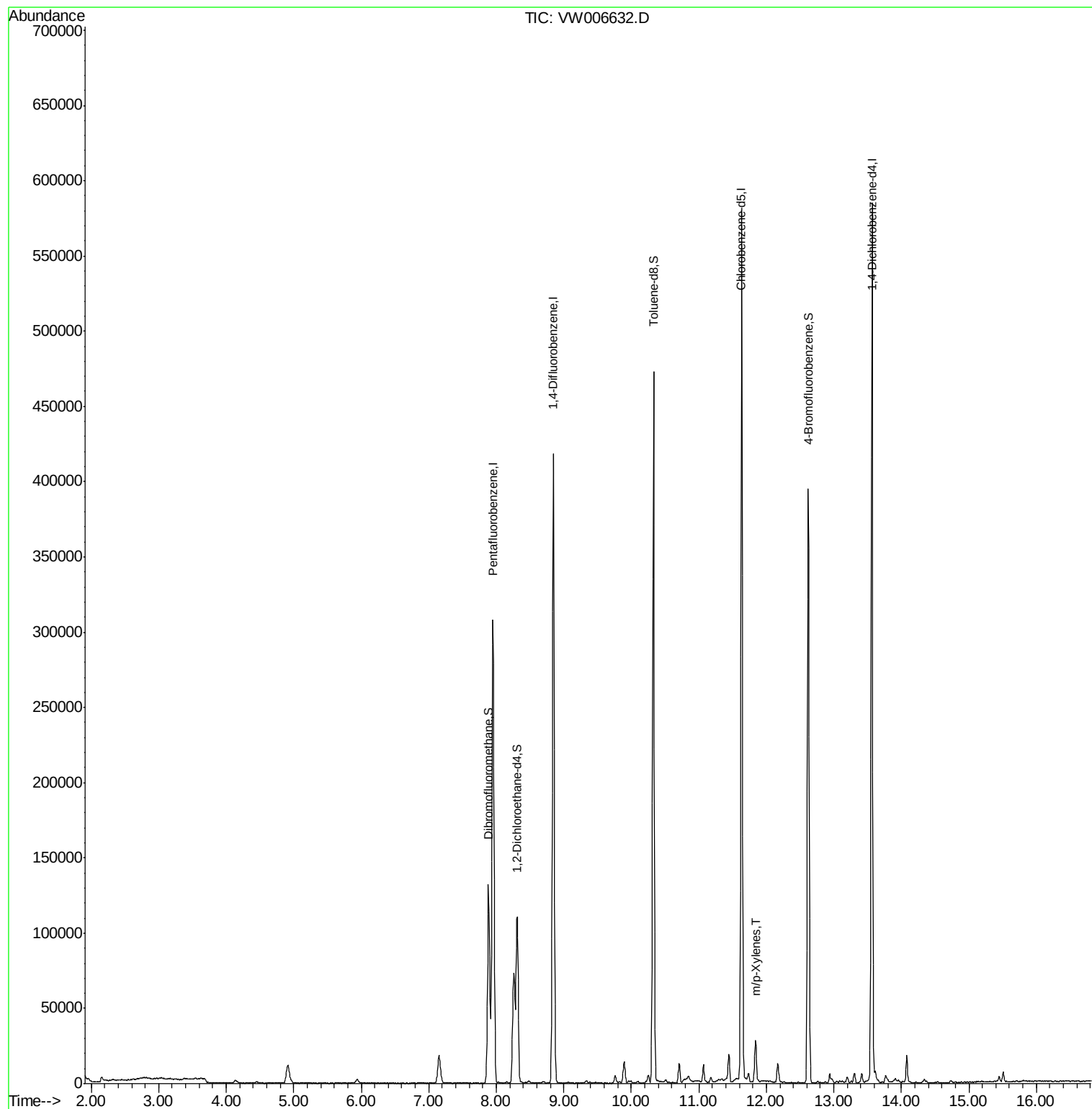
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	257929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	375380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	168250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87986	39.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.36%	
35) Dibromofluoromethane	7.88	113	93483	39.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.36%	
50) Toluene-d8	10.33	98	330720	36.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.76%	
62) 4-Bromofluorobenzene	12.62	95	109765	33.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.52%	
Target Compounds						
68) m/p-Xylenes	11.84	106	8676	1.832	ug/l	Qvalue 99

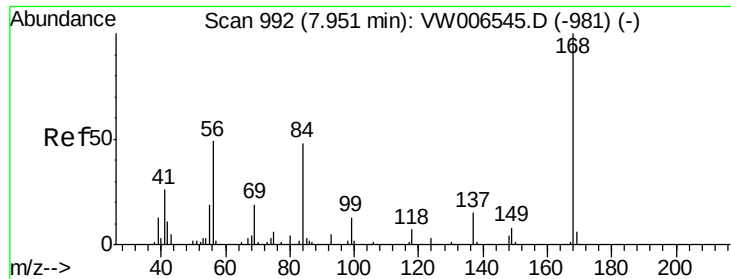
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006632.D

Acq: 05 Nov 2018 13:32

Instrument :

MSVOA_W

ClientSampled :

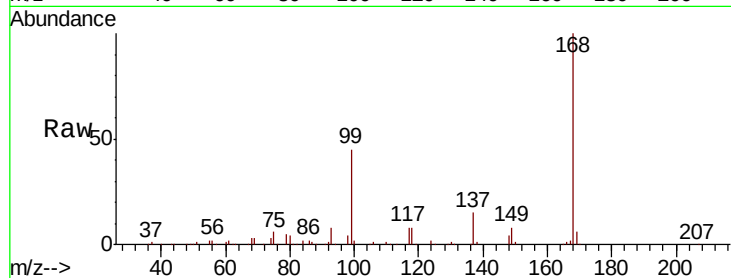
DL-04A

Tot Ion:168 Resp: 257929

Ion Ratio Lower Upper

168 100

99 45.3 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

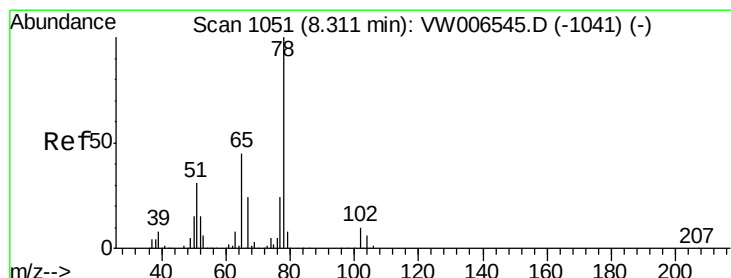
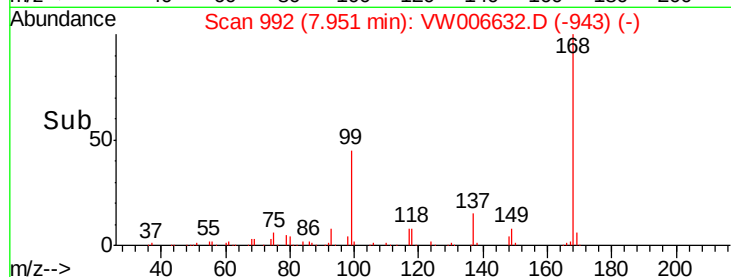
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 39.684 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006632.D

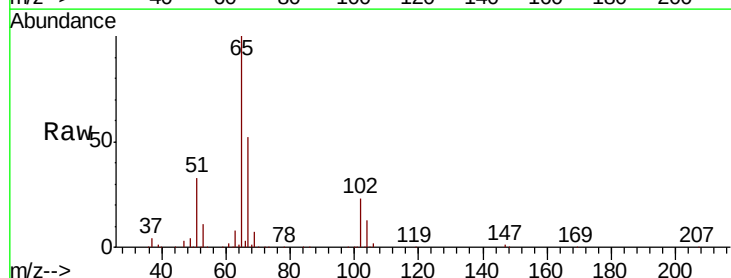
Acq: 05 Nov 2018 13:32

Tgt Ion: 65 Resp: 87986

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

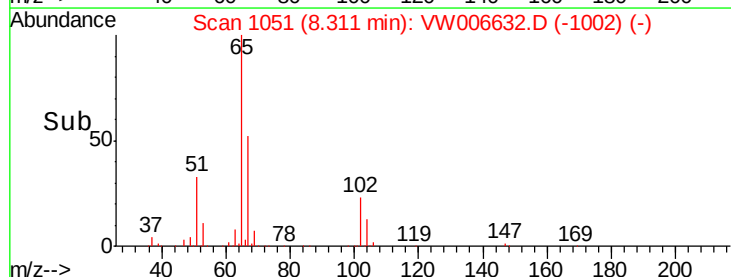
30000

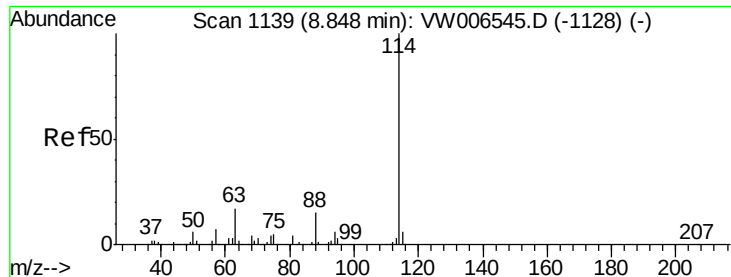
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006632.D

Acq: 05 Nov 2018 13:32

Instrument :

MSVOA_W

ClientSampled :

DL-04A

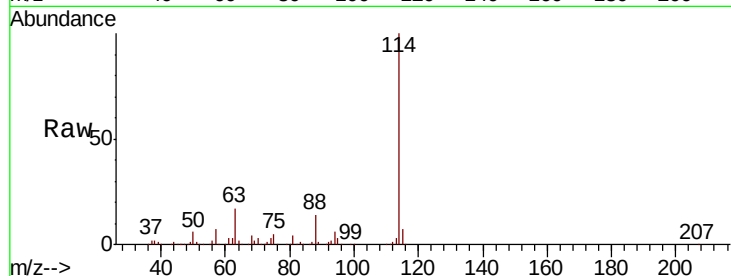
Tot Ion:114 Resp: 375380

Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

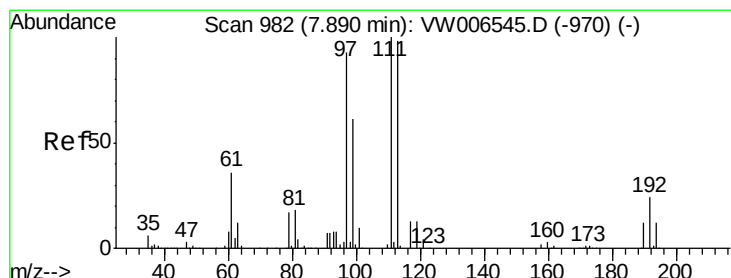
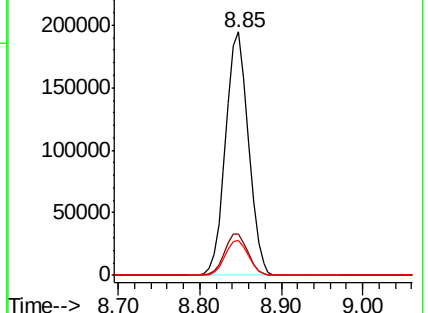
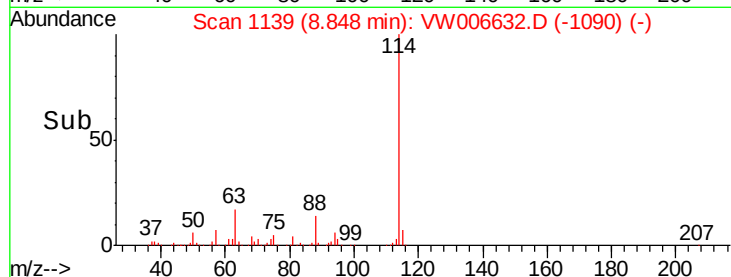
88 14.2 0.0 29.0



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: 39.682 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006632.D

Acq: 05 Nov 2018 13:32

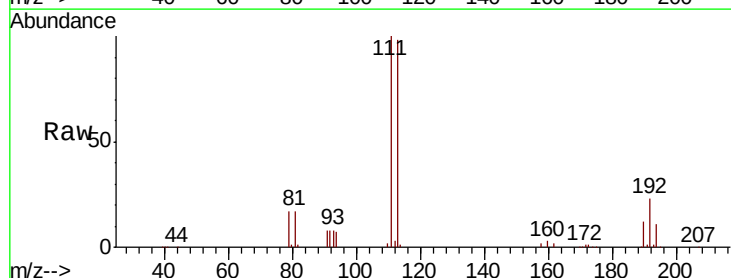
Tgt Ion:113 Resp: 93483

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

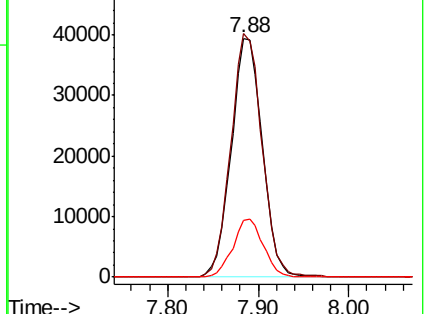
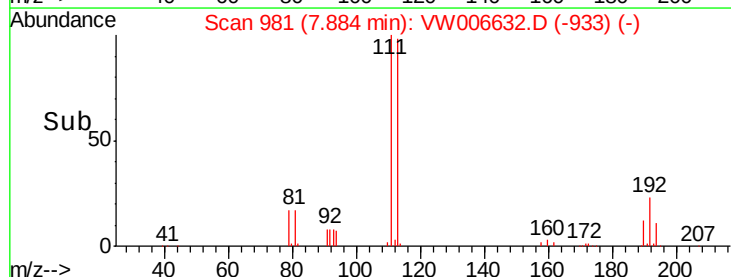
192 23.7 19.0 28.6

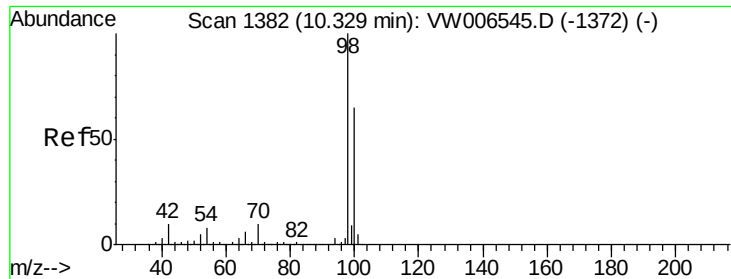


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.877 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006632.D

Acq: 05 Nov 2018 13:32

Instrument :

MSVOA_W

ClientSampleId :

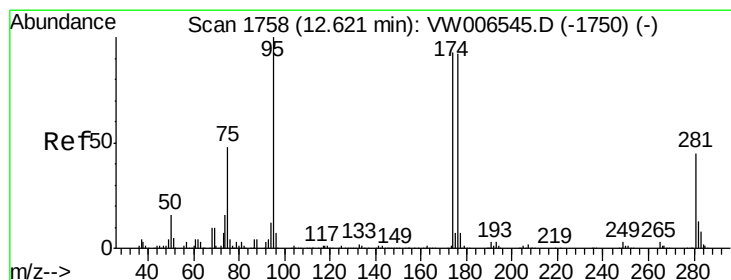
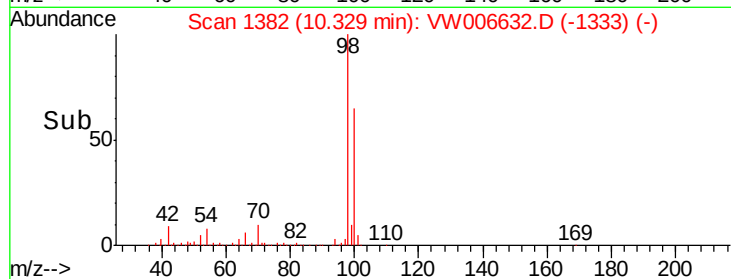
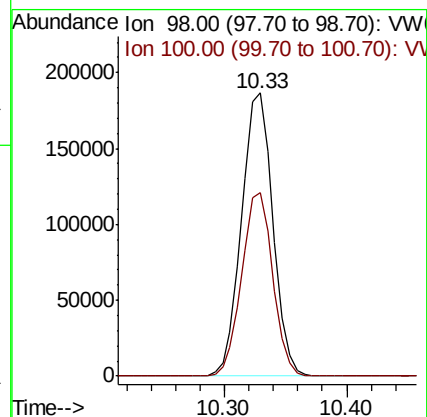
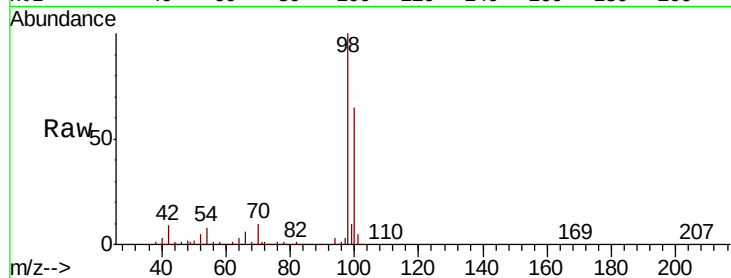
DL-04A

Tot Ion: 98 Resp: 330720

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 33.760 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006632.D

Acq: 05 Nov 2018 13:32

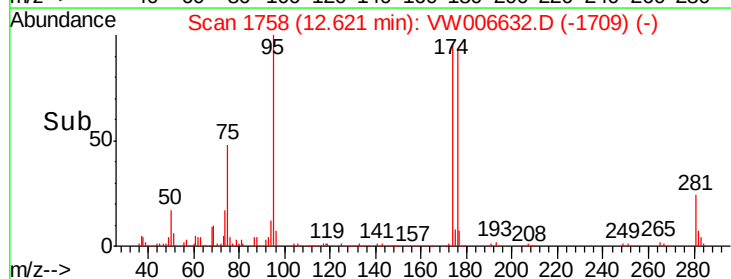
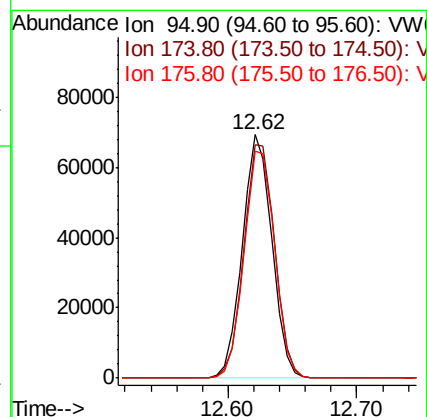
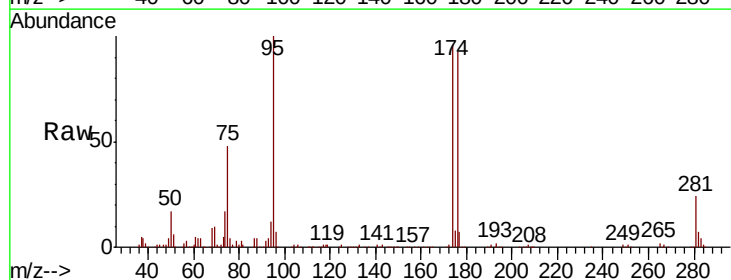
Tgt Ion: 95 Resp: 109765

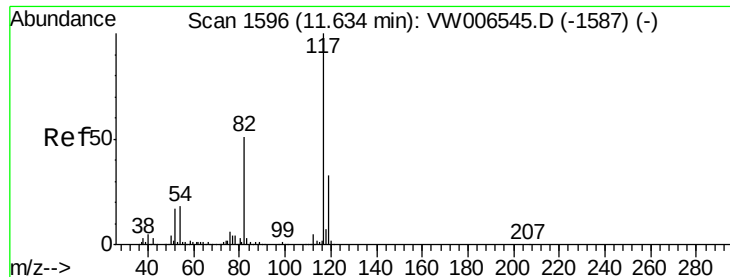
Ion Ratio Lower Upper

95 100

174 99.9 0.0 192.4

176 96.7 0.0 187.4

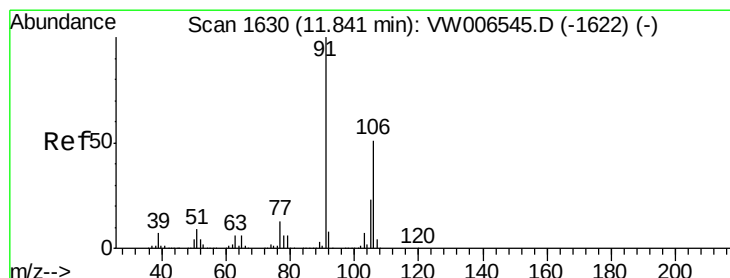
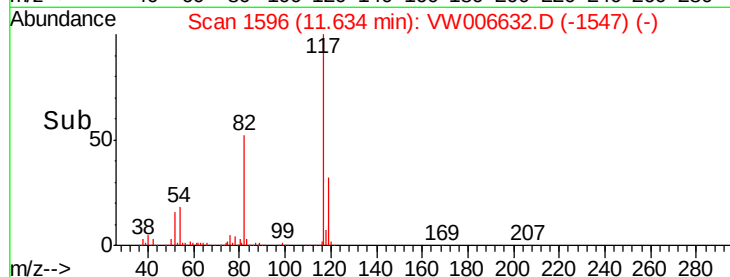
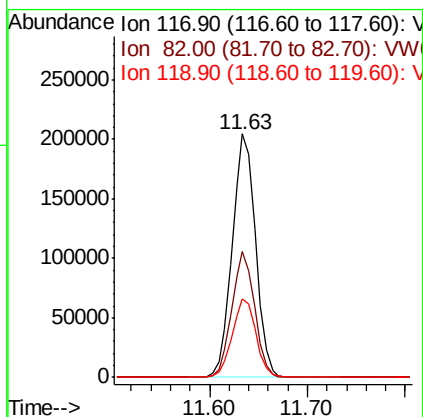
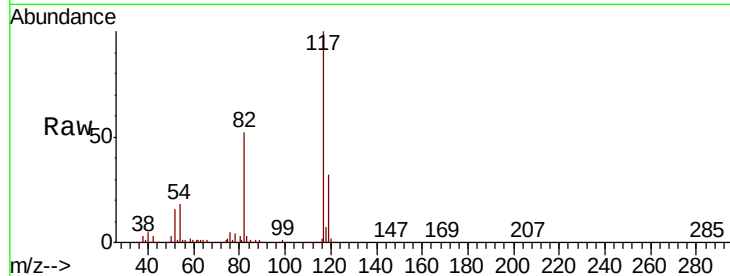




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006632.D
Acq: 05 Nov 2018 13:32

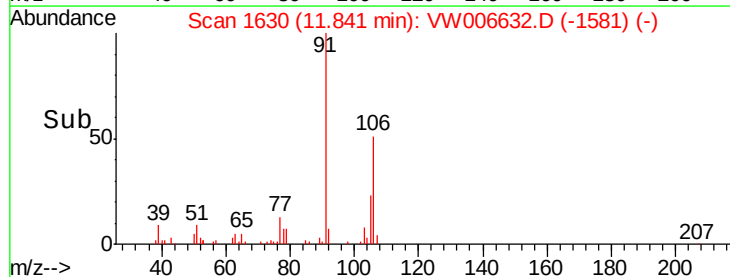
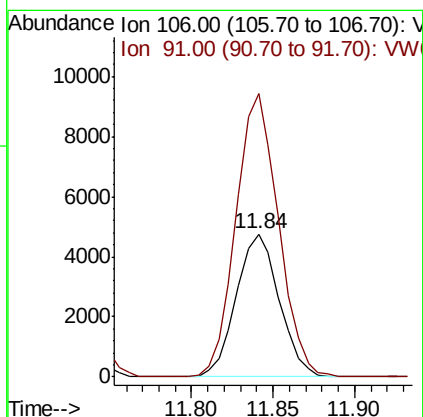
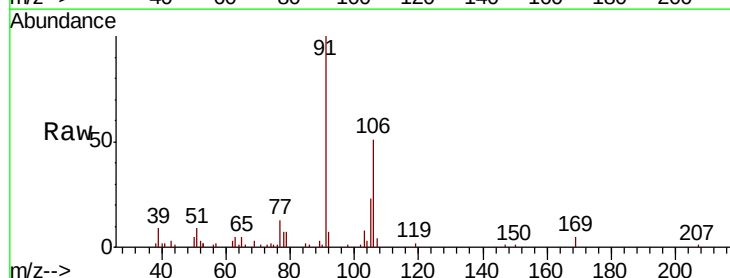
Instrument :
MSVOA_W
ClientSampleId :
DL-04A

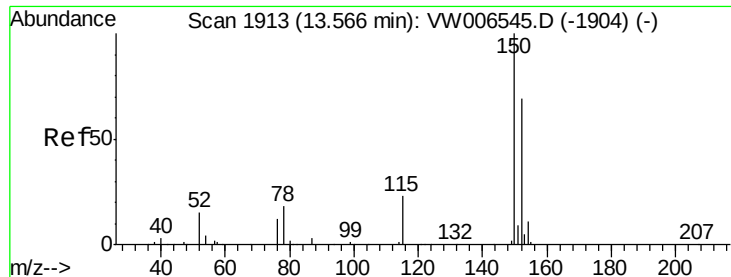
Tot Ion:117 Resp: 337031
Ion Ratio Lower Upper
117 100
82 51.6 40.8 61.2
119 32.2 26.1 39.1



#68
m/p-Xylenes
Concen: 1.832 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW006632.D
Acq: 05 Nov 2018 13:32

Tgt Ion:106 Resp: 8676
Ion Ratio Lower Upper
106 100
91 196.9 156.7 235.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006632.D

Acq: 05 Nov 2018 13:32

Instrument :

MSVOA_W

ClientSampleId :

DL-04A

Tot Ion:152 Resp: 168250

Ion Ratio Lower Upper

152 100

115 53.9 26.6 79.8

150 157.3 0.0 344.6

