

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004790.D
 Acq On : 20 Aug 2018 14:54
 Operator : SY/AP
 Sample : J4439-13RE
 Misc : 6.06G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 IDW-SO3-SRI3RE

Quant Time: Aug 20 15:30:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	355731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	778283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	748799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	395233	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	333258	96.90	ug/l	0.00
Spiked Amount			Recovery	=	193.80%	
35) Dibromofluoromethane	7.89	113	301975	60.71	ug/l	0.00
Spiked Amount			Recovery	=	121.42%	
50) Toluene-d8	10.33	98	665156	34.26	ug/l	0.00
Spiked Amount			Recovery	=	68.52%	
62) 4-Bromofluorobenzene	12.62	95	404628	57.92	ug/l	0.00
Spiked Amount			Recovery	=	115.84%	

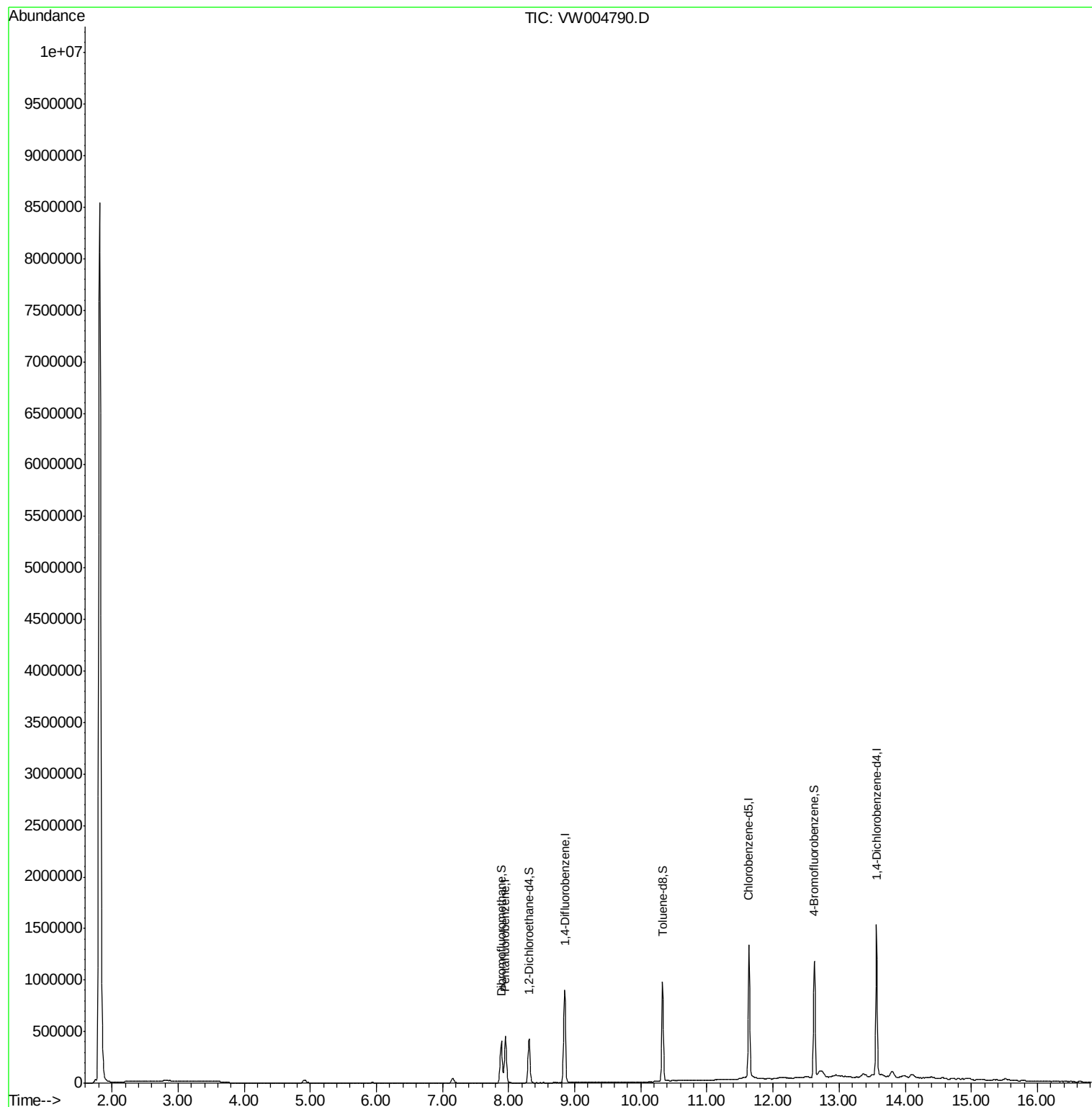
Target Compounds	Qvalue
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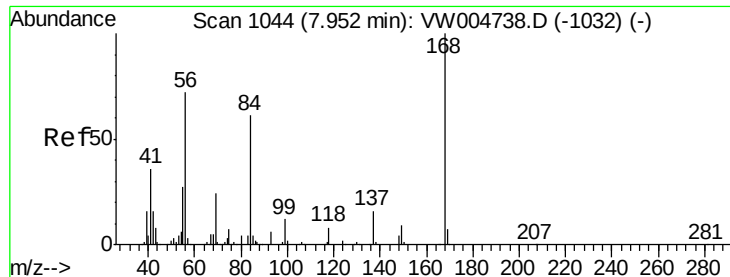
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 18 01:49:53 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004790.D

Acq: 20 Aug 2018 14:54

Instrument :

MSVOA_W

ClientSampleId :

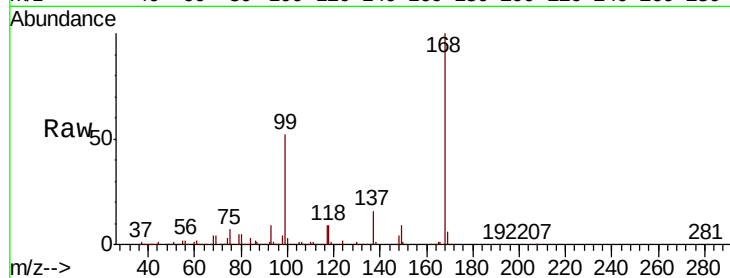
IDW-SO3-SRI3RE

Tot Ion:168 Resp: 355731

Ion Ratio Lower Upper

168 100

99 52.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

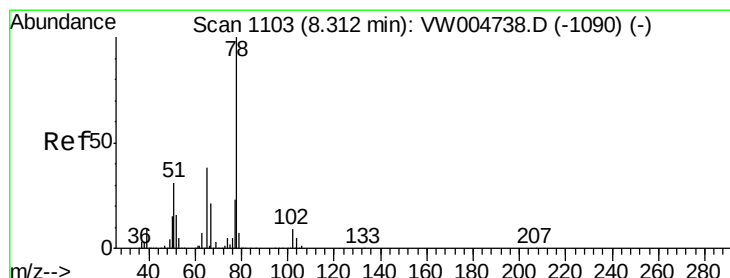
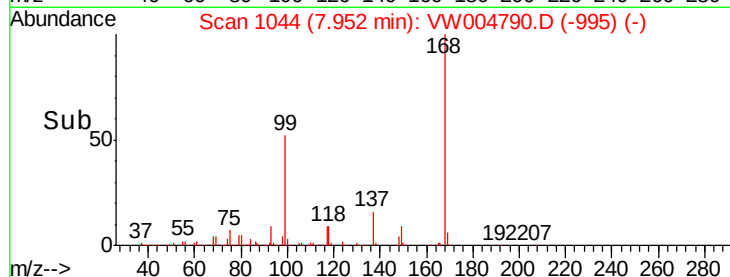
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 96.90 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004790.D

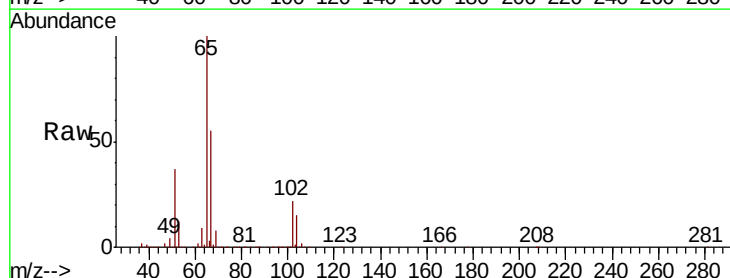
Acq: 20 Aug 2018 14:54

Tgt Ion: 65 Resp: 333258

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

150000

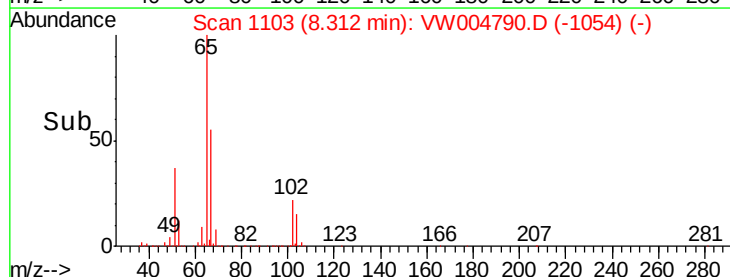
100000

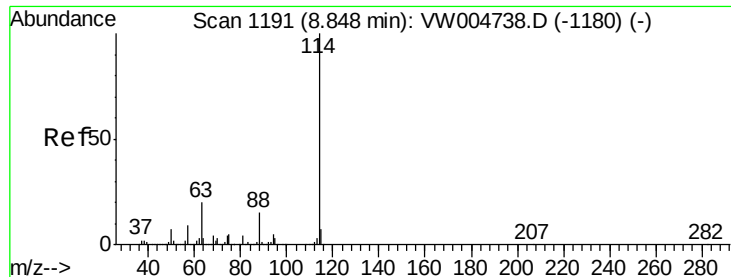
50000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004790.D

Acq: 20 Aug 2018 14:54

Instrument :

MSVOA_W

ClientSampleId :

IDW-SO3-SRI3RE

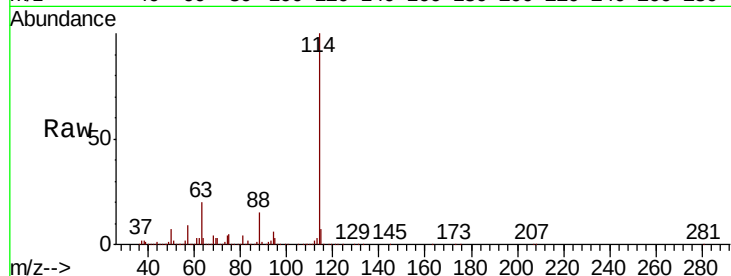
Tot Ion:114 Resp: 778283

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

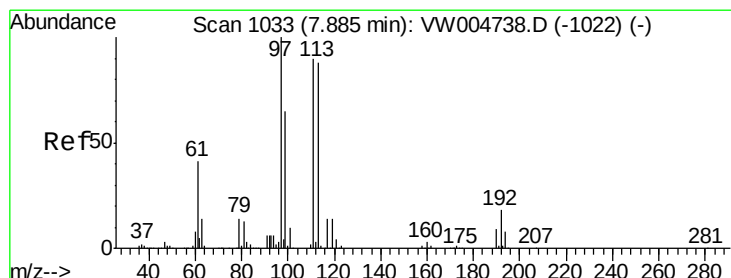
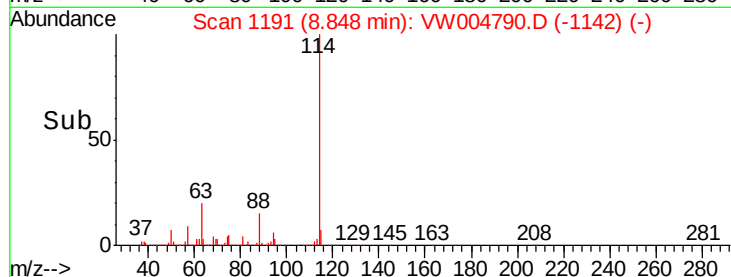
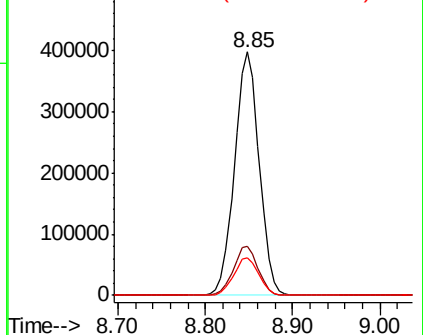
88 15.4 0.0 30.0



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: 60.71 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004790.D

Acq: 20 Aug 2018 14:54

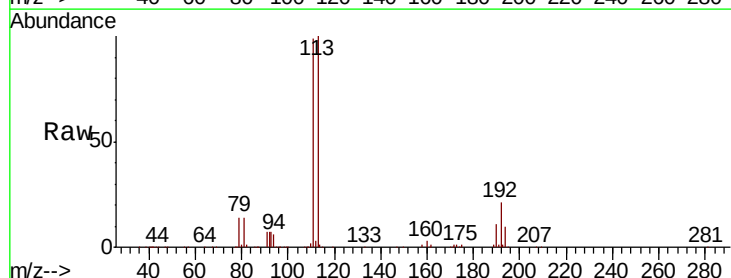
Tgt Ion:113 Resp: 301975

Ion Ratio Lower Upper

113 100

111 100.8 82.4 123.6

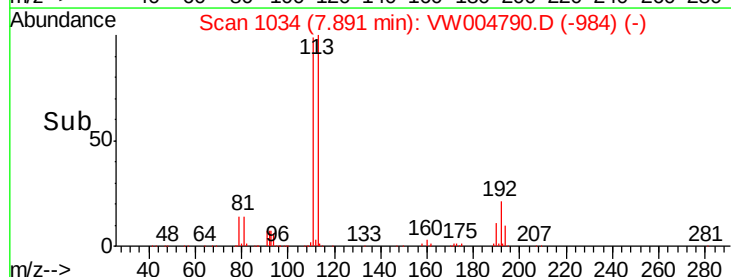
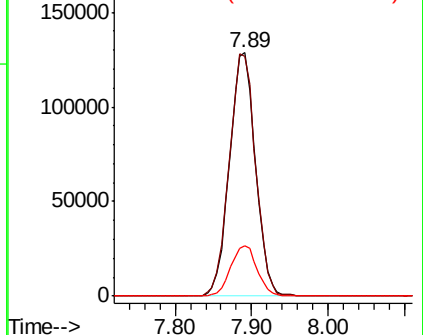
192 21.0 16.7 25.1

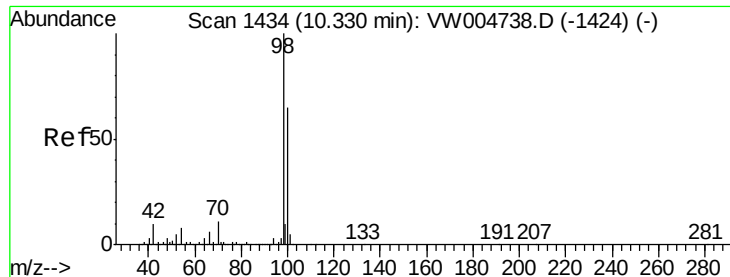


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.26 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004790.D

Acq: 20 Aug 2018 14:54

Instrument :

MSVOA_W

ClientSampleId :

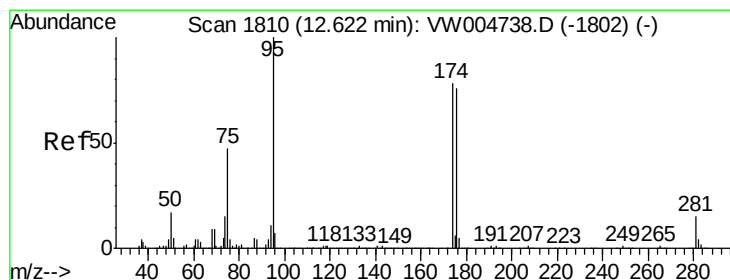
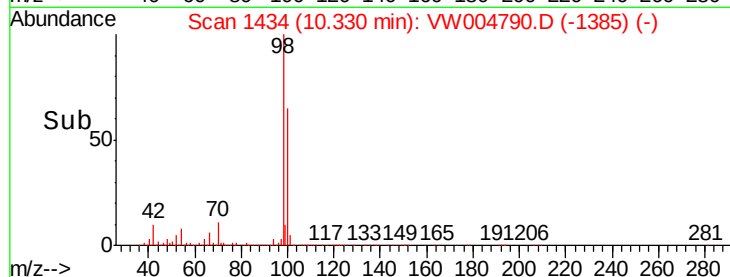
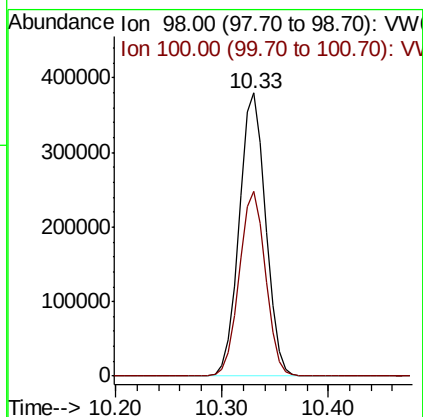
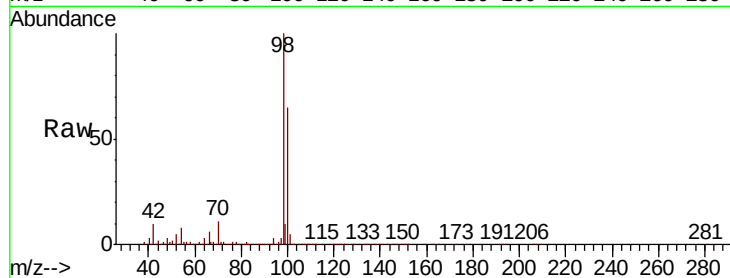
IDW-SO3-SRI3RE

Tot Ion: 98 Resp: 665156

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 57.92 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004790.D

Acq: 20 Aug 2018 14:54

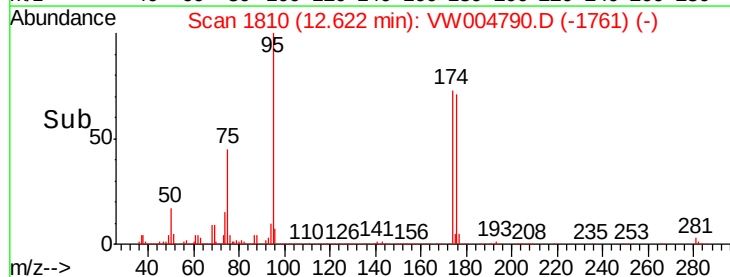
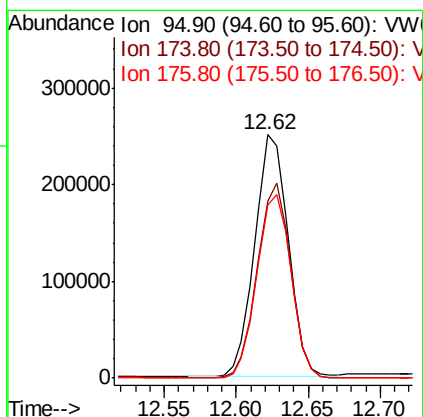
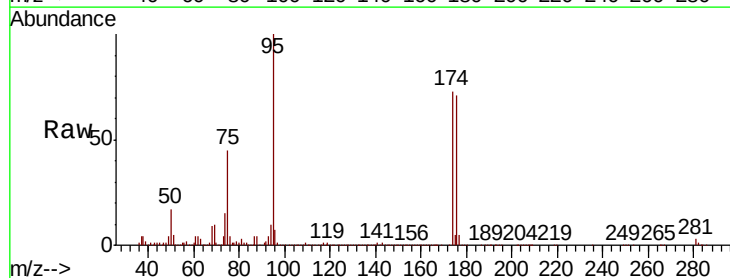
Tgt Ion: 95 Resp: 404628

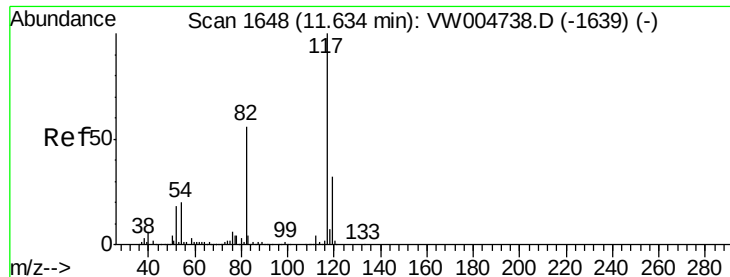
Ion Ratio Lower Upper

95 100

174 79.6 0.0 165.8

176 77.3 0.0 159.8

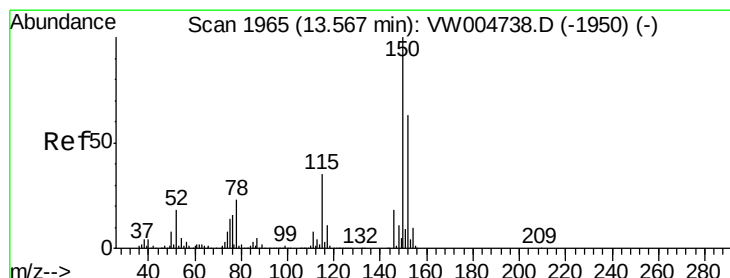
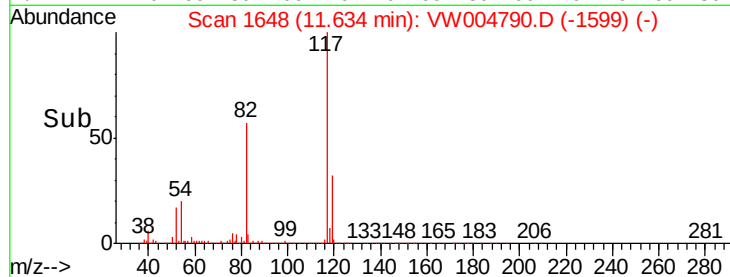
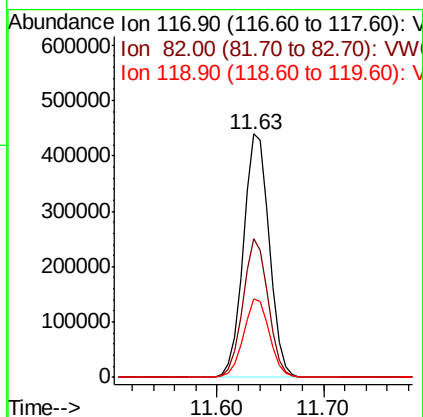
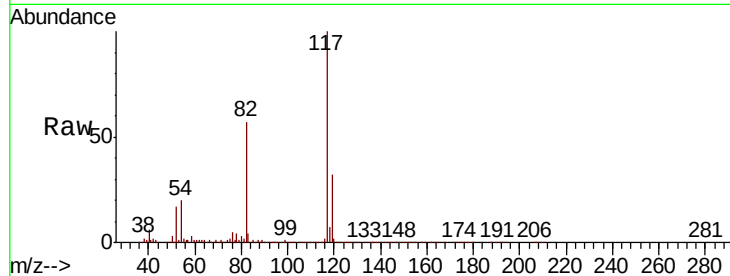




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004790.D
Acq: 20 Aug 2018 14:54

Instrument :
MSVOA_W
ClientSampleId :
IDW-SO3-SRI3RE

Tot Ion:117 Resp: 748799
Ion Ratio Lower Upper
117 100
82 56.8 44.6 67.0
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004790.D
Acq: 20 Aug 2018 14:54

Tgt Ion:152 Resp: 395233
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.5
150 156.9 0.0 344.8

