

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004349.D
 Acq On : 30 Jul 2018 08:27
 Operator : SY/AP
 Sample : J4109-08
 Misc : 11.56G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(10-12)

Quant Time: Jul 30 09:03:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	6255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	8973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1985	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	2658	42.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.26%	
35) Dibromofluoromethane	7.89	113	2347	41.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.78%	
50) Toluene-d8	10.33	98	8236	36.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.50%	
62) 4-Bromofluorobenzene	12.63	95	1809	22.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.86%	

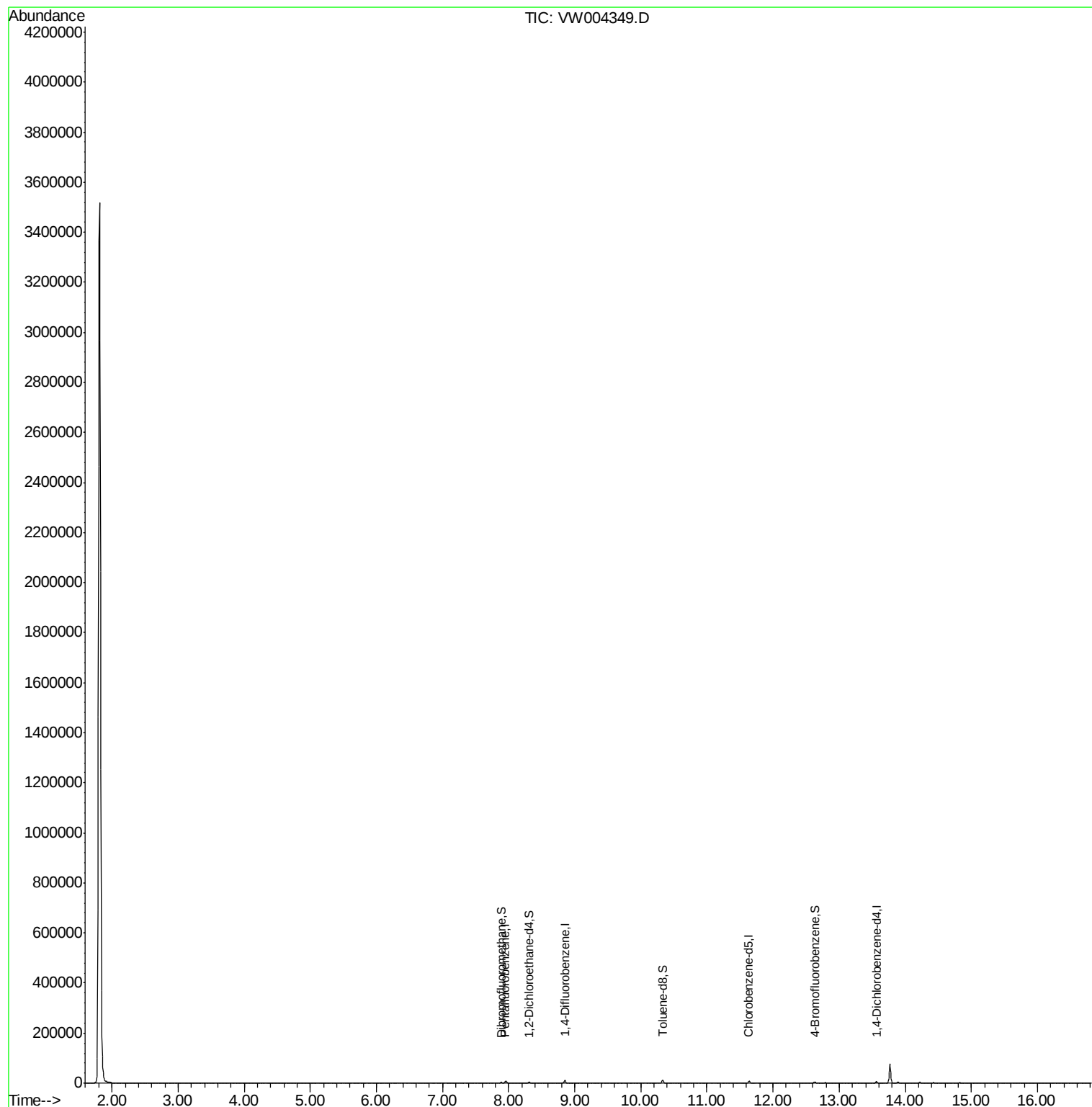
Target Compounds	Qvalue

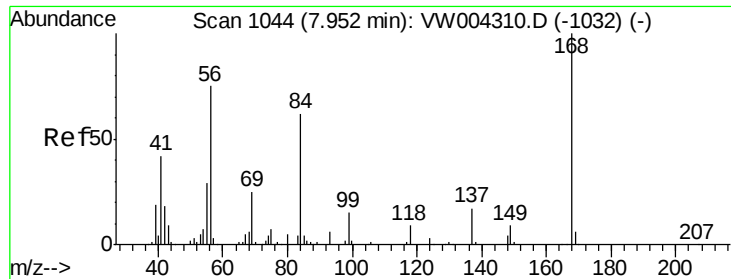
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004349.D

Acq: 30 Jul 2018 08:27

Instrument :

MSVOA_W

ClientSampleId :

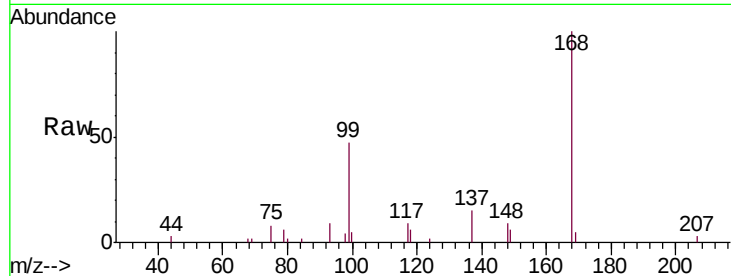
SB-10(10-12)

Tot Ion:168 Resp: 6255

Ion Ratio Lower Upper

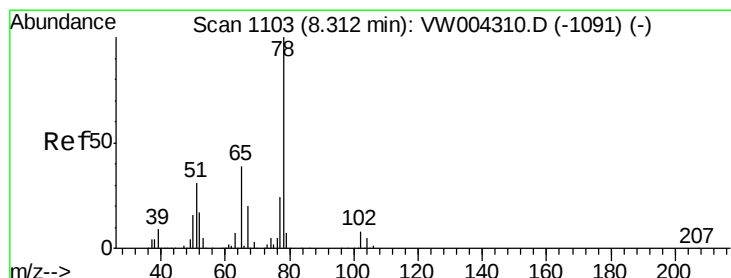
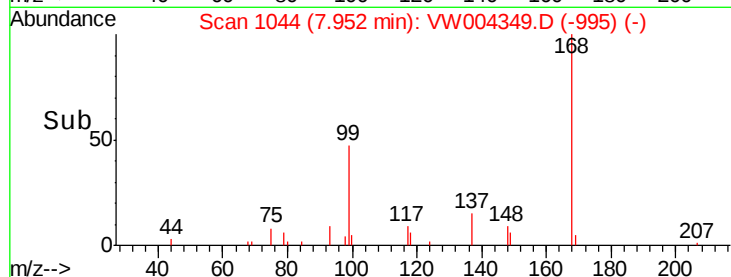
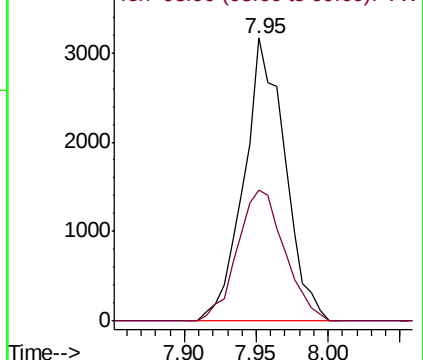
168 100

99 46.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 42.13 ug/l

RT: 8.32 min Scan# 1104

Delta R.T. 0.01 min

Lab File: VW004349.D

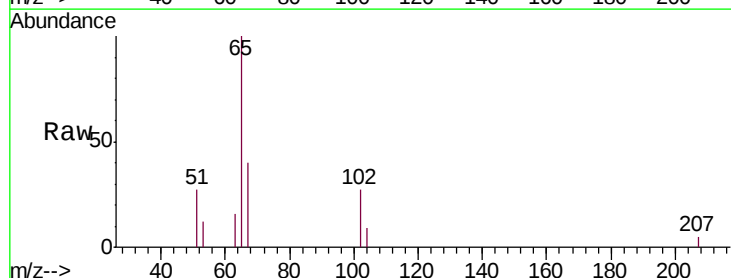
Acq: 30 Jul 2018 08:27

Tgt Ion: 65 Resp: 2658

Ion Ratio Lower Upper

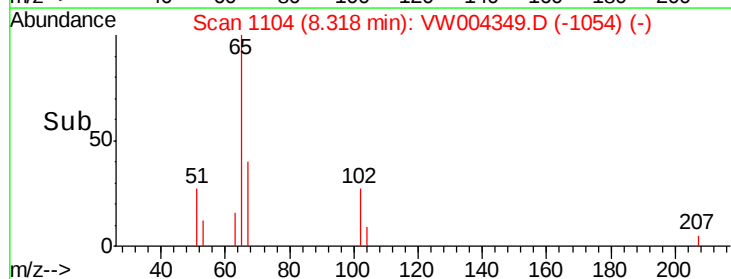
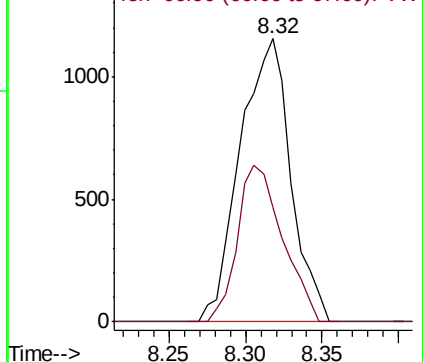
65 100

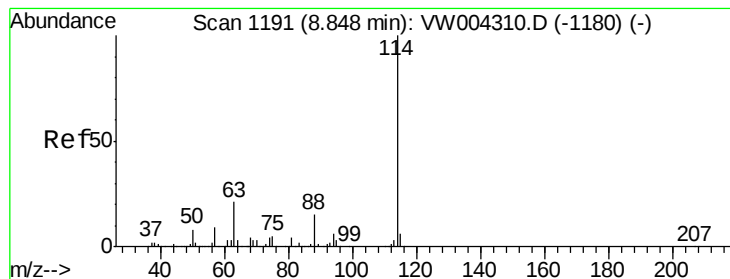
67 49.3 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004349.D

Acq: 30 Jul 2018 08:27

Instrument :

MSVOA_W

ClientSampleId :

SB-10(10-12)

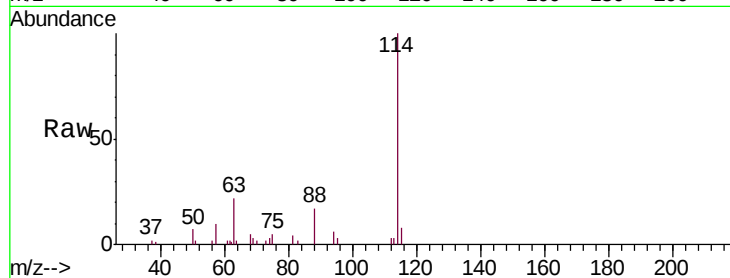
Tot Ion:114 Resp: 8973

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.4

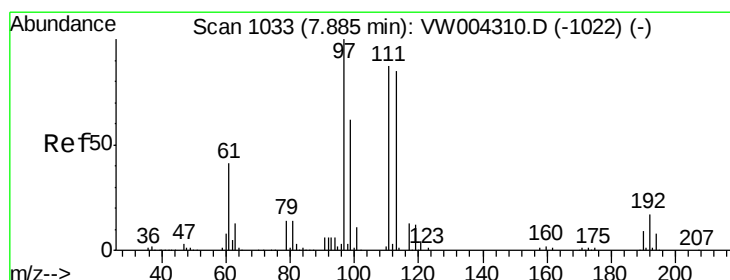
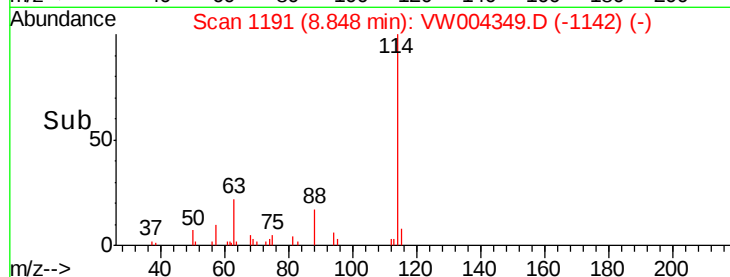
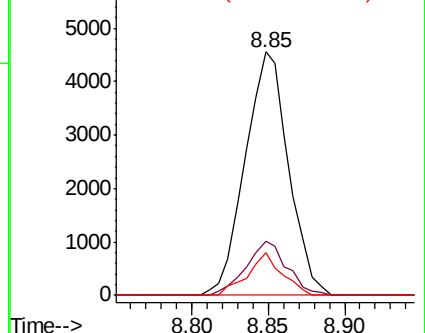
88 17.4 0.0 30.6



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: 41.39 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004349.D

Acq: 30 Jul 2018 08:27

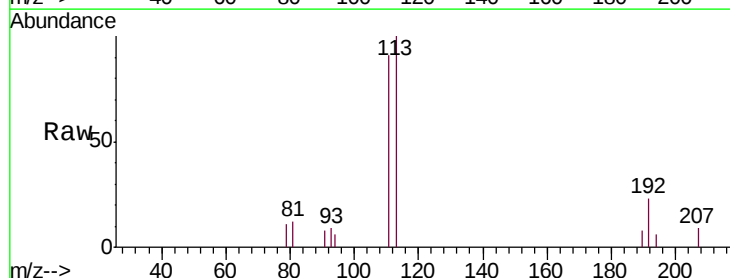
Tgt Ion:113 Resp: 2347

Ion Ratio Lower Upper

113 100

111 93.7 82.1 123.1

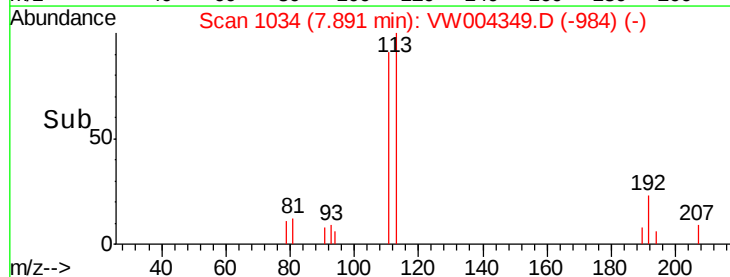
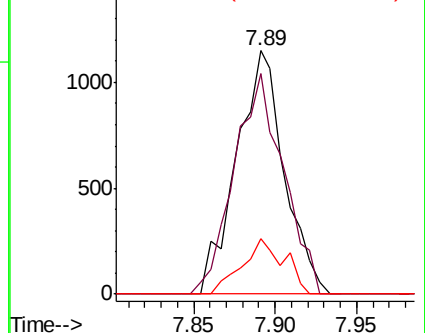
192 20.2 16.2 24.4

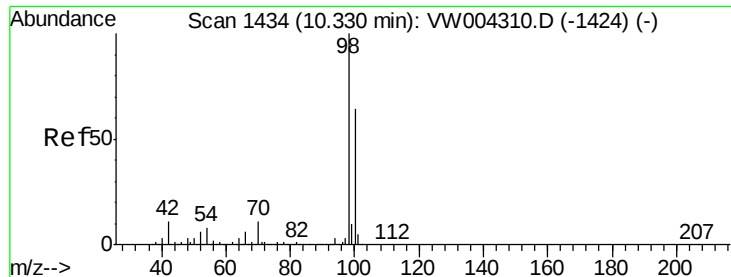


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.75 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004349.D

Acq: 30 Jul 2018 08:27

Instrument :

MSVOA_W

ClientSampleId :

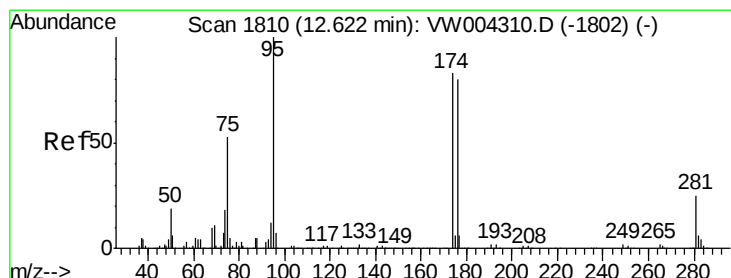
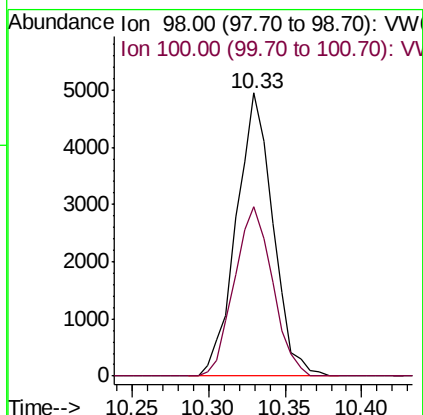
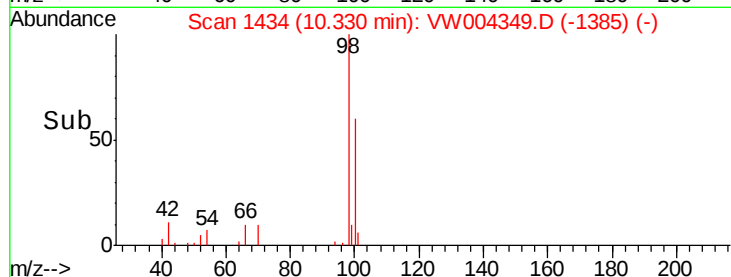
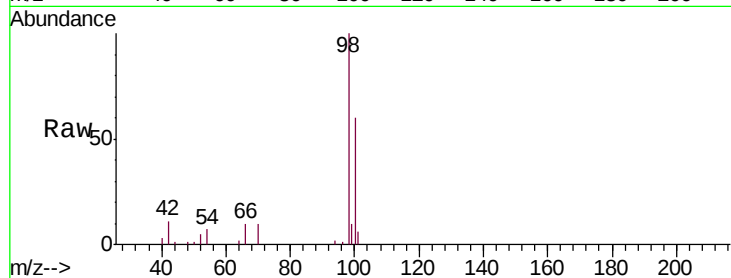
SB-10(10-12)

Tot Ion: 98 Resp: 8236

Ion Ratio Lower Upper

98 100

100 62.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 22.93 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004349.D

Acq: 30 Jul 2018 08:27

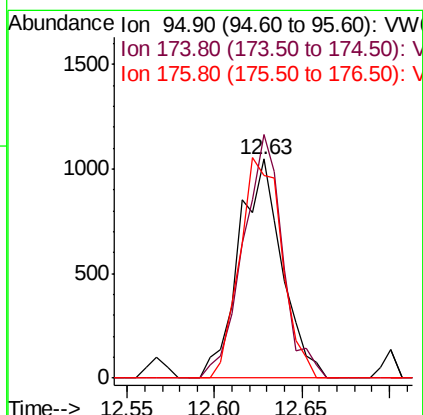
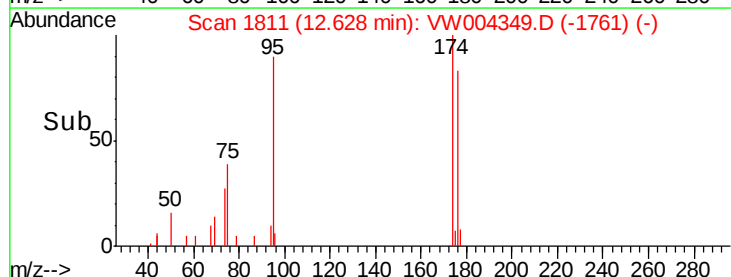
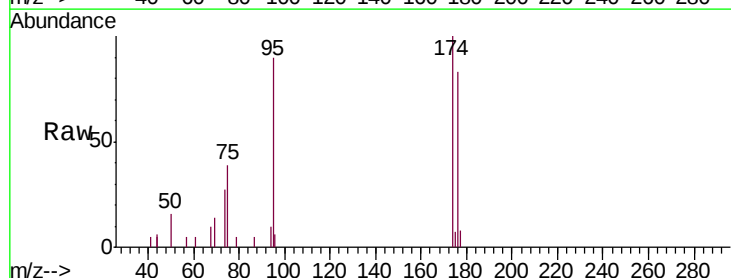
Tgt Ion: 95 Resp: 1809

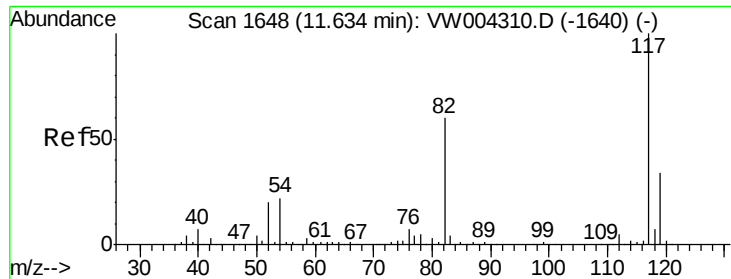
Ion Ratio Lower Upper

95 100

174 100.8 0.0 167.8

176 97.5 0.0 162.4

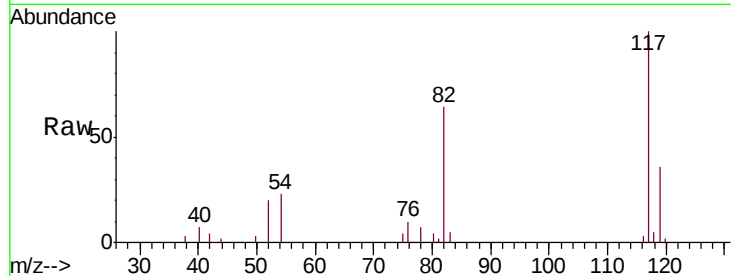




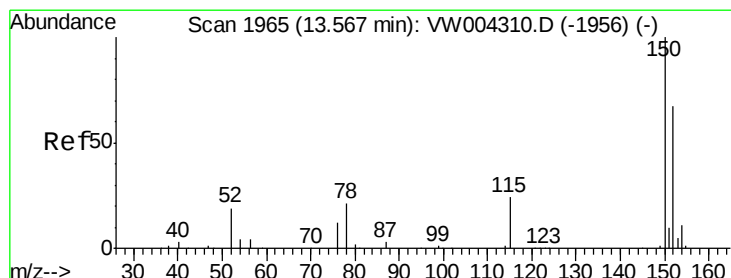
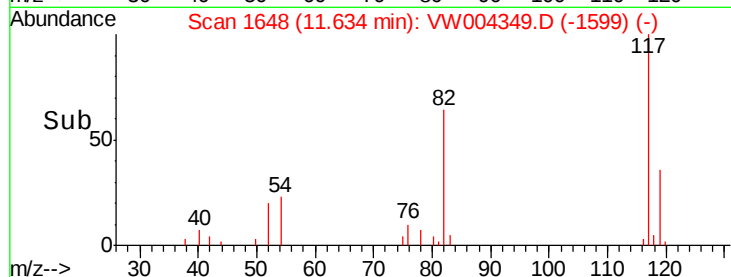
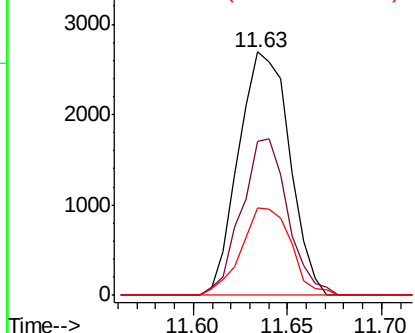
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004349.D
Acq: 30 Jul 2018 08:27

Instrument :
MSVOA_W
ClientSampled :
SB-10(10-12)

Tot Ion:117 Resp: 5047
Ion Ratio Lower Upper
117 100
82 63.5 47.9 71.9
119 36.0 27.1 40.7

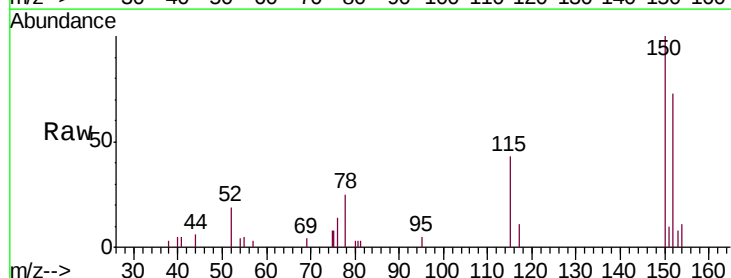


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004349.D
Acq: 30 Jul 2018 08:27

Tgt Ion:152 Resp: 1985
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 150.2 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

