

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\
 Data File : VW006949.D
 Acq On : 19 Nov 2018 18:27
 Operator : SY/AP
 Sample : VW1120SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1120SBL01

Quant Time: Nov 20 04:59:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	191205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	184690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	92541	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65729	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	7.89	113	58996	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
50) Toluene-d8	10.32	98	259123	53.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.72%	
62) 4-Bromofluorobenzene	12.62	95	102333	54.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.10%	

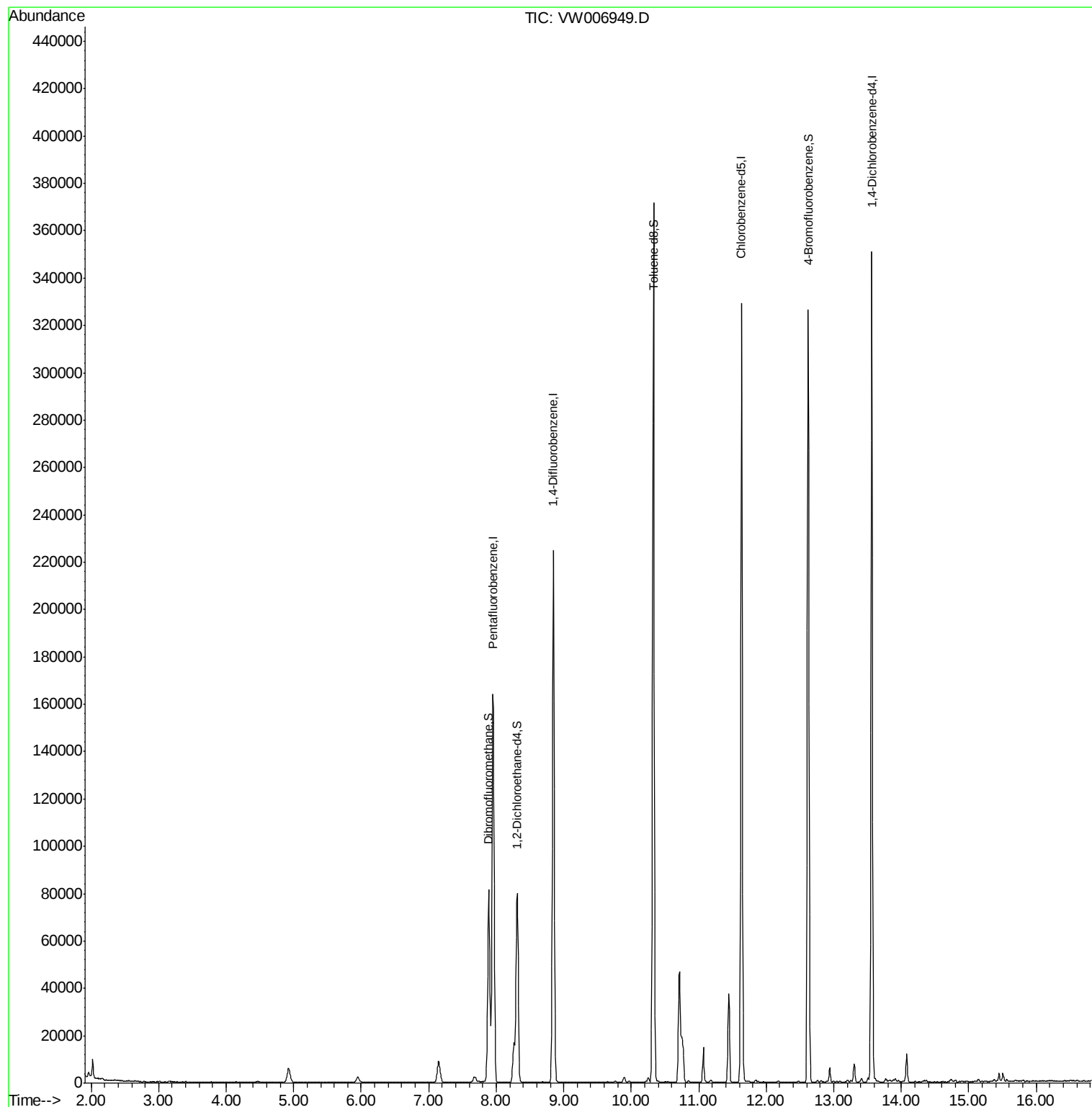
Target Compounds	Qvalue
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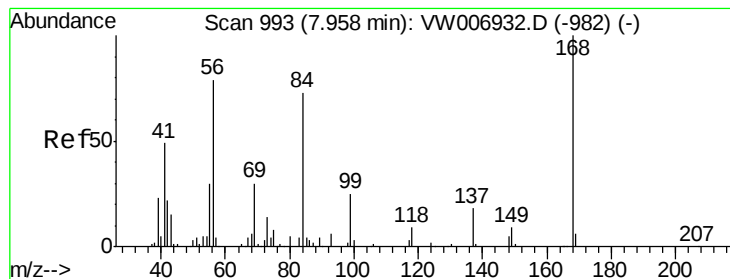
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 17 04:45:18 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

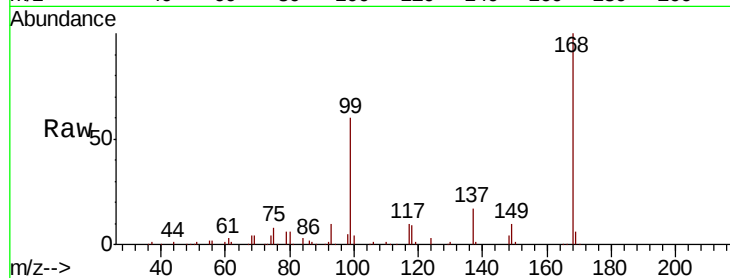
VW1120SBL01

Tot Ion:168 Resp: 120738

Ion Ratio Lower Upper

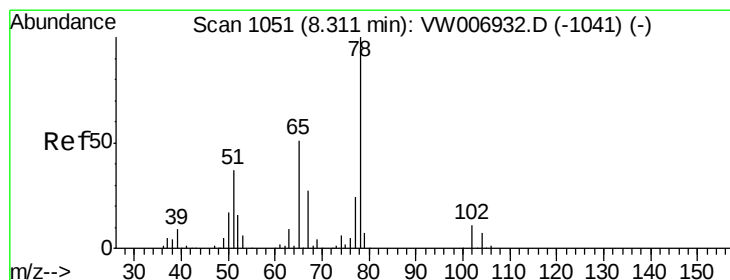
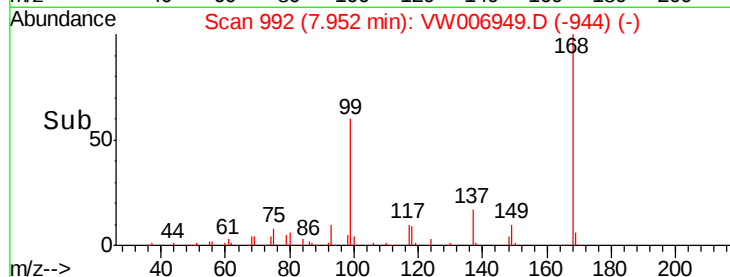
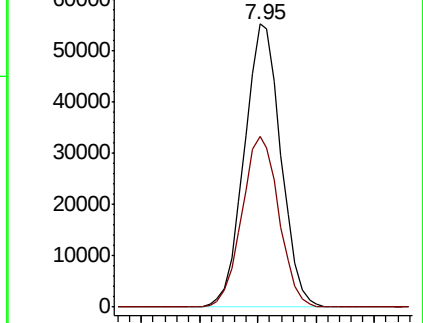
168 100

99 60.5 49.3 73.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 48.849 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006949.D

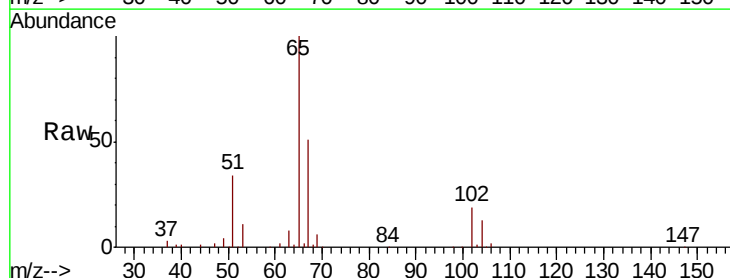
Acq: 19 Nov 2018 18:27

Tgt Ion: 65 Resp: 65729

Ion Ratio Lower Upper

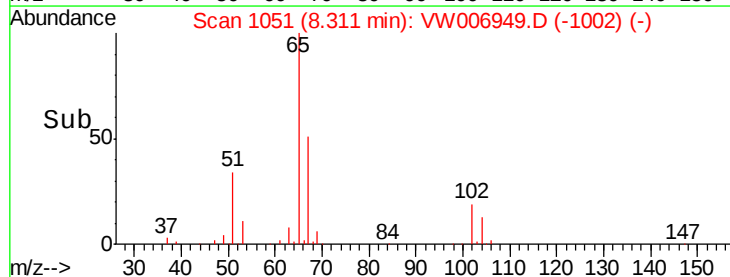
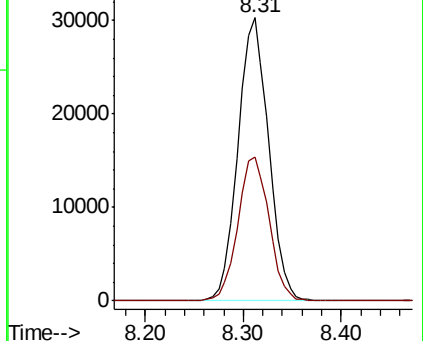
65 100

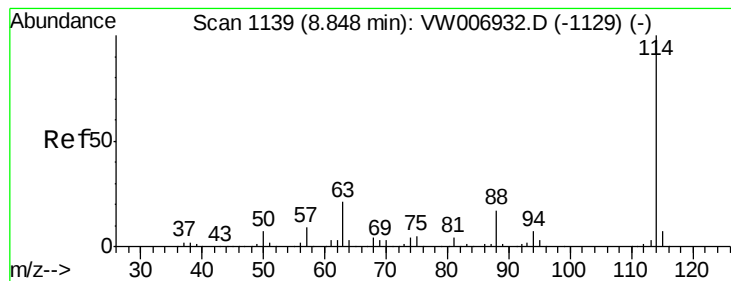
67 51.9 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

VW1120SBL01

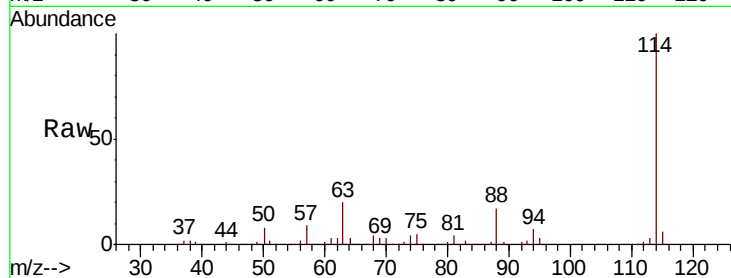
Tot Ion:114 Resp: 191205

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

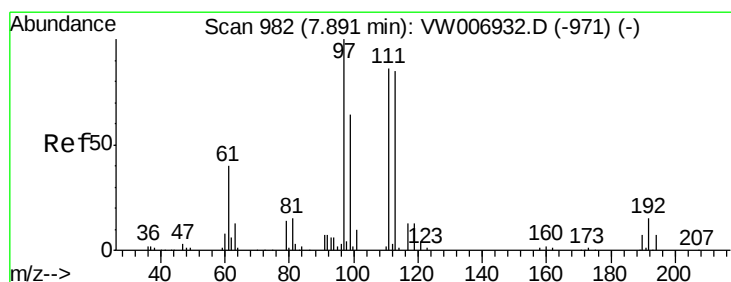
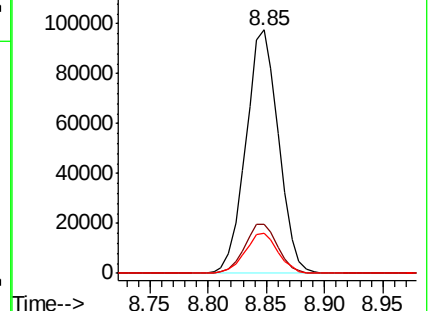
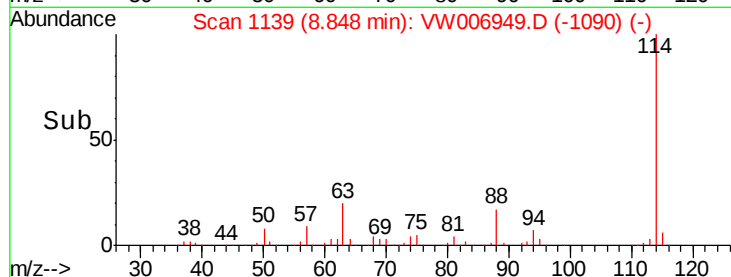
88 16.5 0.0 33.4



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: 52.695 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

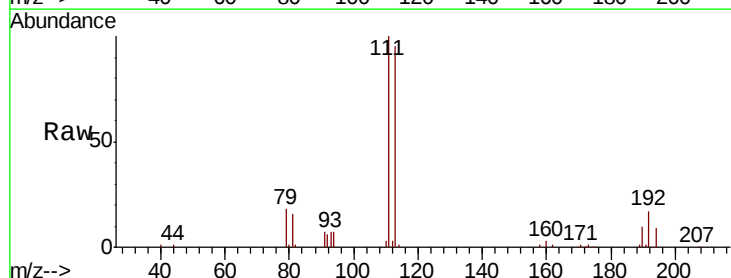
Tgt Ion:113 Resp: 58996

Ion Ratio Lower Upper

113 100

111 103.1 81.7 122.5

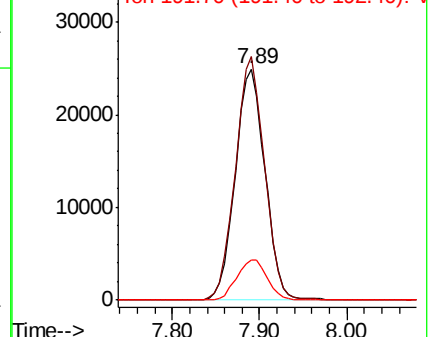
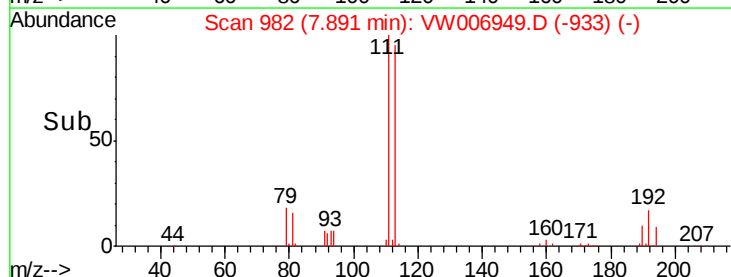
192 17.8 13.9 20.9

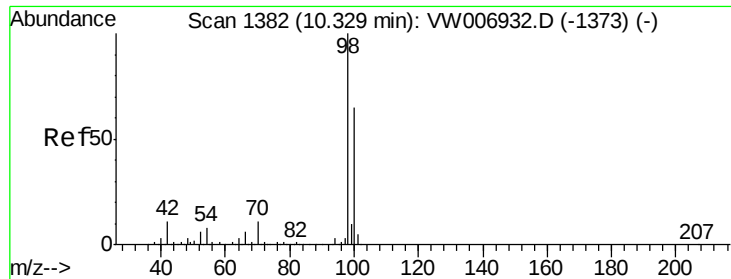


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.858 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

Instrument :

MSVOA_W

ClientSampleId :

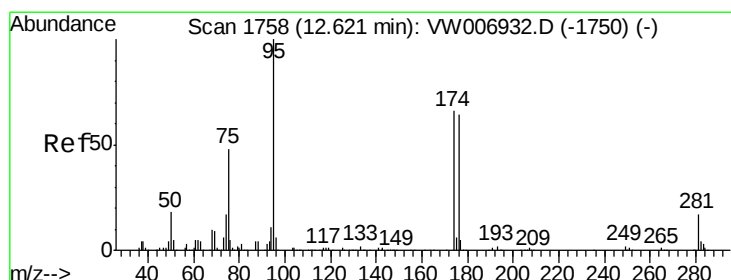
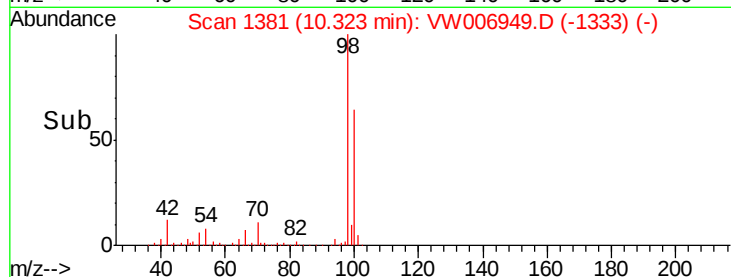
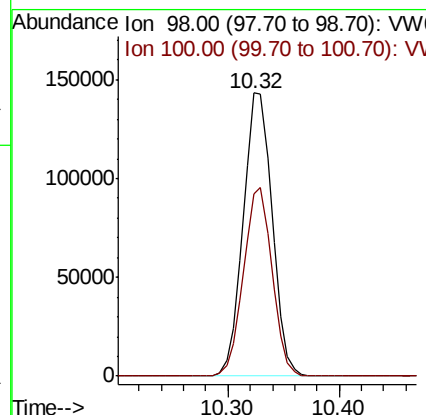
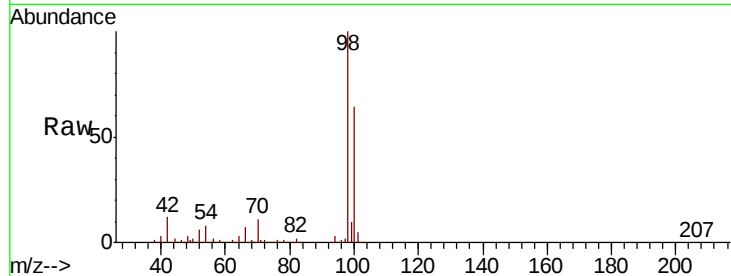
VW1120SBL01

Tot Ion: 98 Resp: 259123

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 54.548 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006949.D

Acq: 19 Nov 2018 18:27

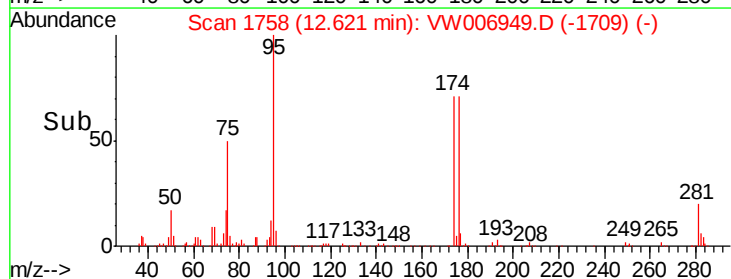
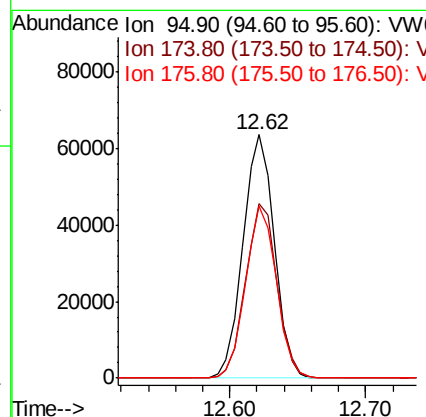
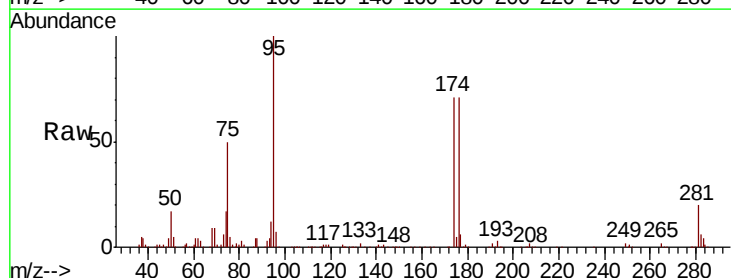
Tgt Ion: 95 Resp: 102333

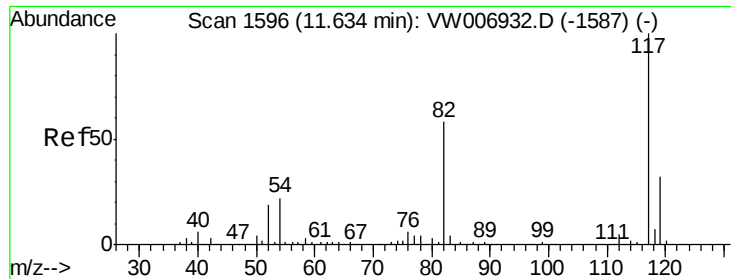
Ion Ratio Lower Upper

95 100

174 72.2 0.0 138.4

176 69.7 0.0 133.4

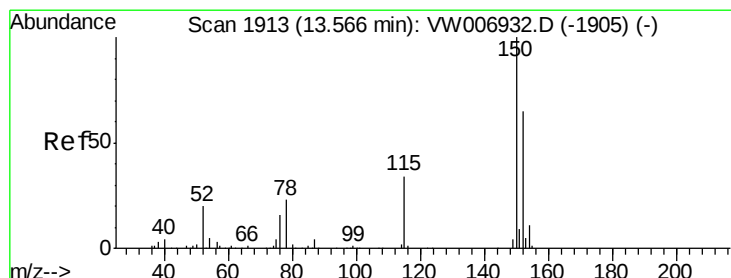
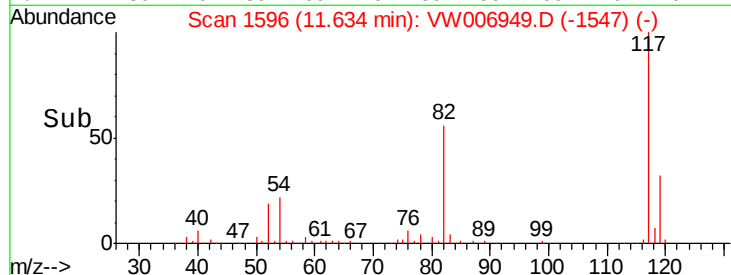
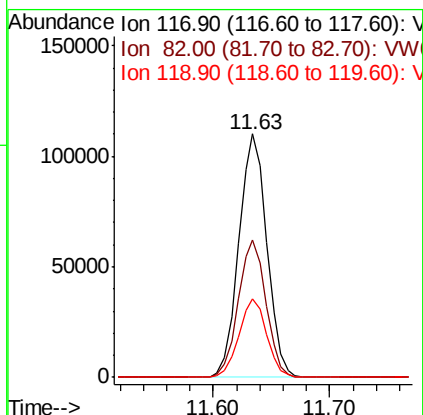
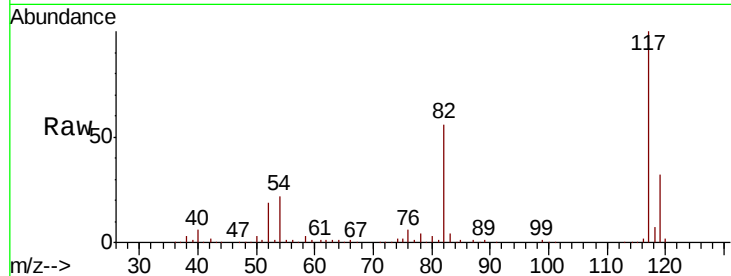




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006949.D
Acq: 19 Nov 2018 18:27

Instrument :
MSVOA_W
ClientSampled :
VW1120SBL01

Tot Ion:117 Resp: 184690
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.2
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006949.D
Acq: 19 Nov 2018 18:27

Tgt Ion:152 Resp: 92541
Ion Ratio Lower Upper
152 100
115 60.7 31.6 94.7
150 155.9 0.0 350.0

