

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007537.D
 Acq On : 14 Dec 2018 15:59
 Operator : SY/AP
 Sample : J6357-01
 Misc : 3.57G/5ML/MSVOA_W/SOIL
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01A

Quant Time: Dec 15 01:12:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	149608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	133302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63734	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49368	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
35) Dibromofluoromethane	7.88	113	42644	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	10.32	98	163149	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
62) 4-Bromofluorobenzene	12.62	95	60864	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	

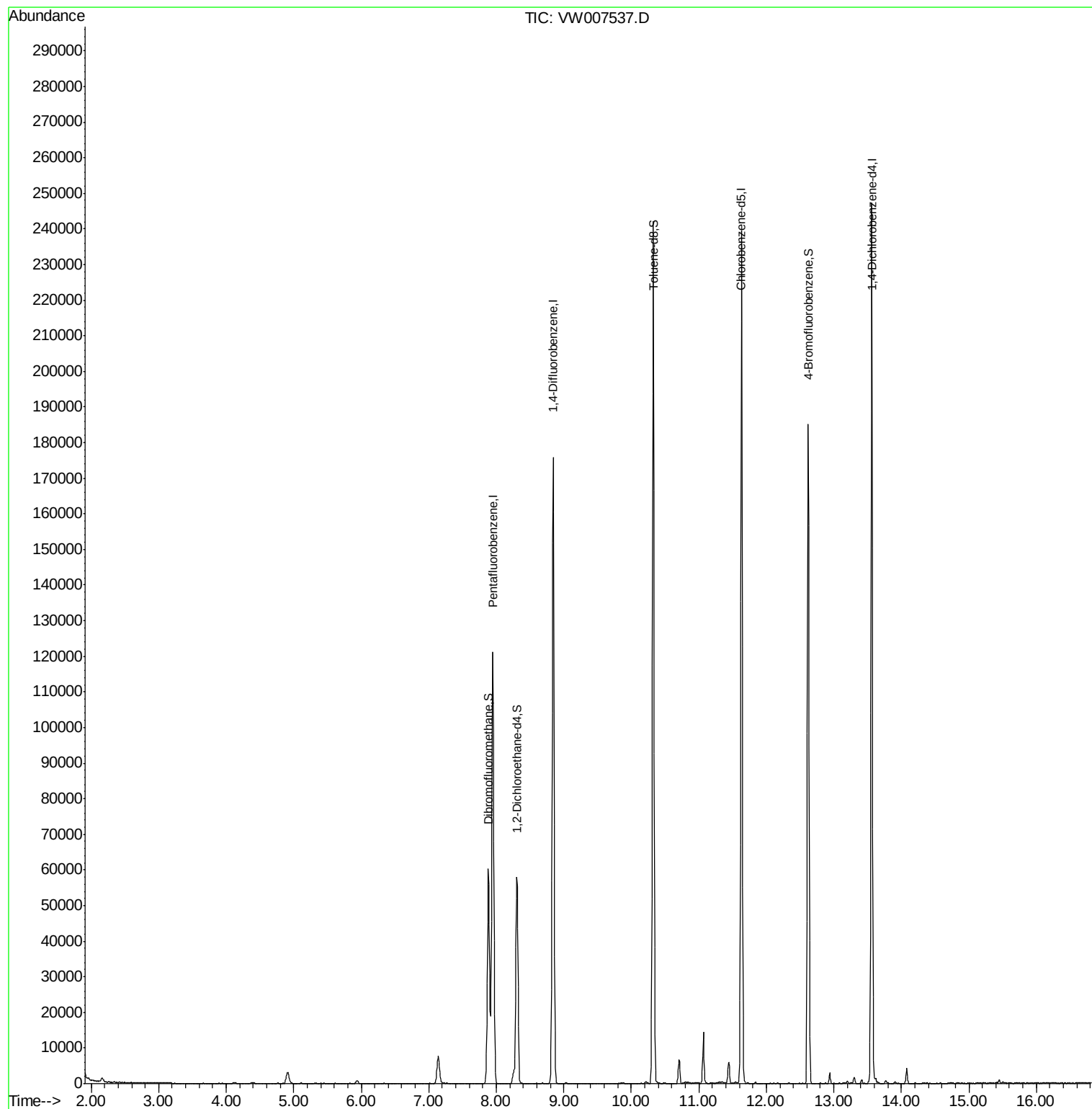
Target Compounds	Qvalue

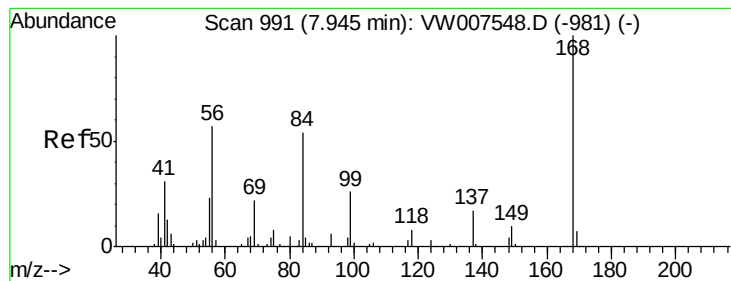
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007537.D

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MSVOA_W

ClientSampleId :

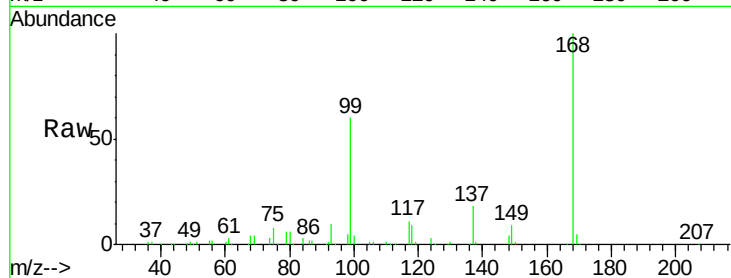
SB-01A

Tgt Ion:168 Resp: 89443

Ion Ratio Lower Upper

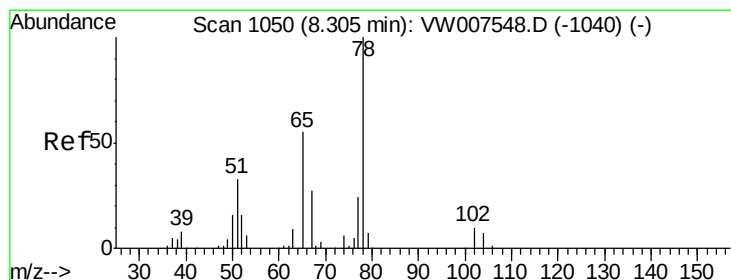
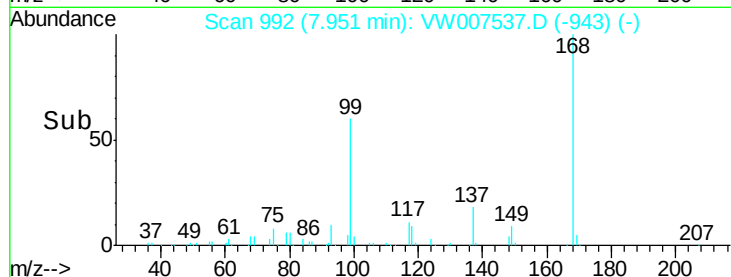
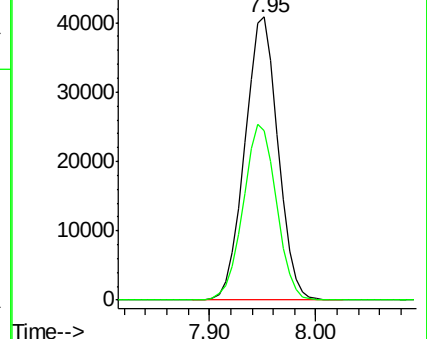
168 100

99 59.9 48.3 72.5



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: 49.751 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007537.D

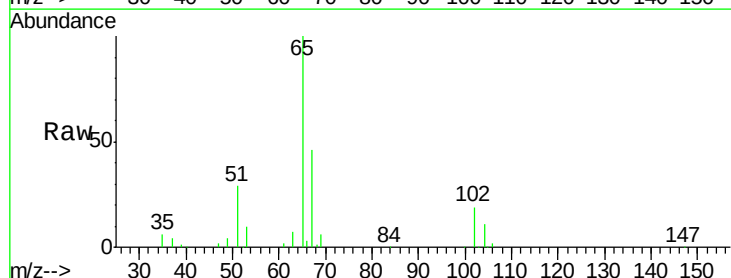
Acq: 14 Dec 2018 15:59

Tgt Ion: 65 Resp: 49368

Ion Ratio Lower Upper

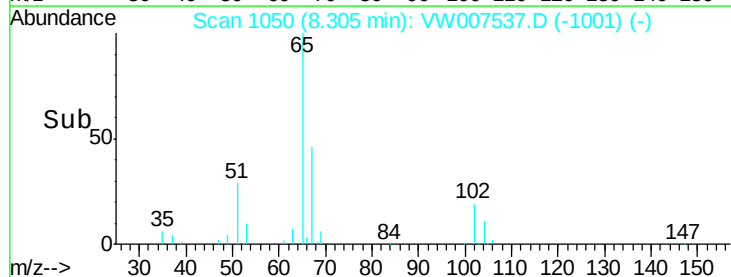
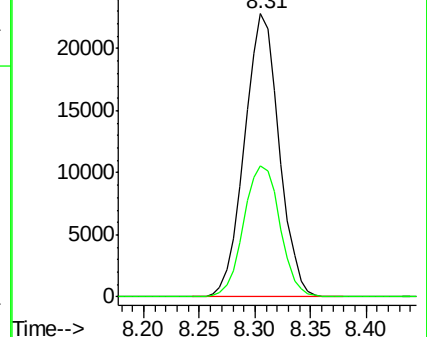
65 100

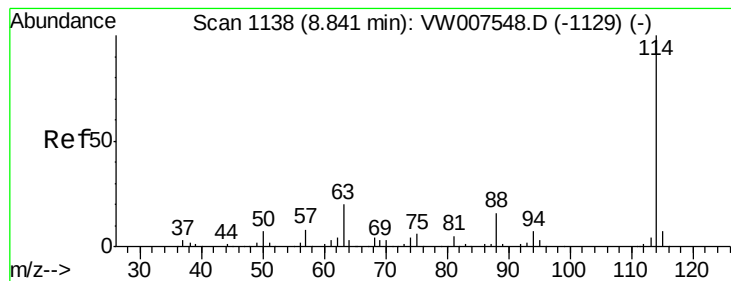
67 48.4 0.0 101.6



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: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW007537.D

Acq: 14 Dec 2018 15:59

Instrument :

MSVOA_W

ClientSampleId :

SB-01A

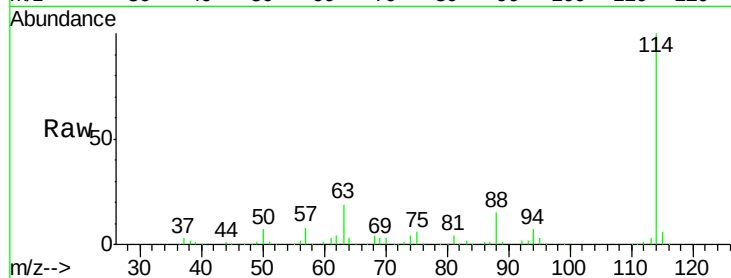
Tgt Ion:114 Resp: 149608

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.6

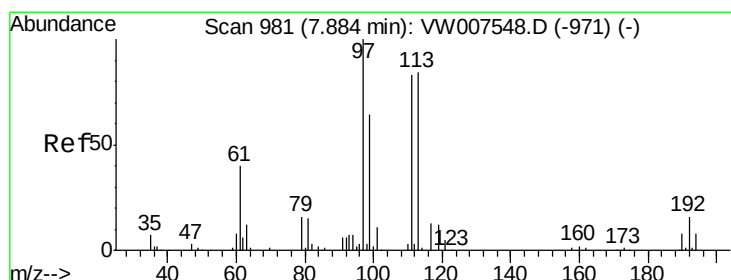
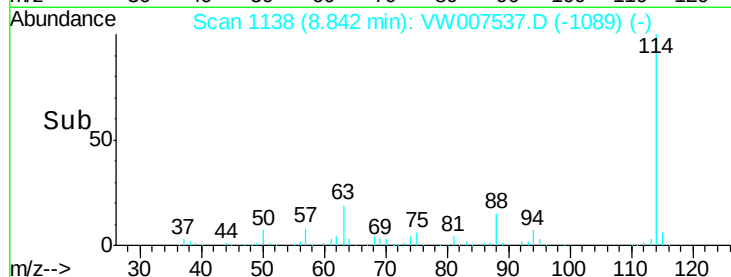
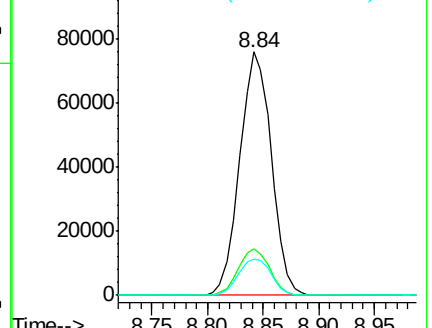
88 15.1 0.0 31.4



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: 47.087 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007537.D

Acq: 14 Dec 2018 15:59

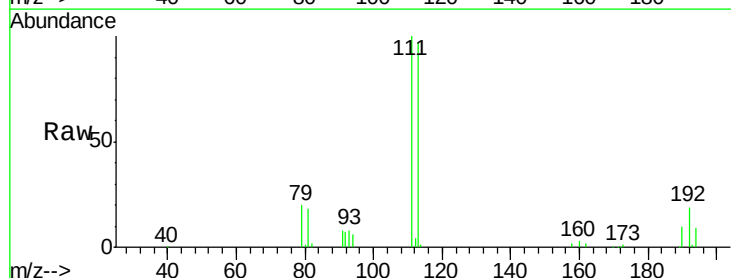
Tgt Ion:113 Resp: 42644

Ion Ratio Lower Upper

113 100

111 105.2 81.1 121.7

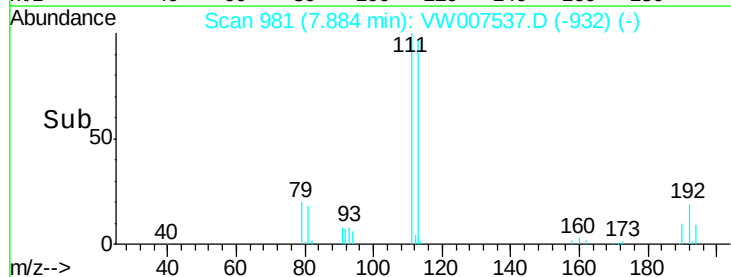
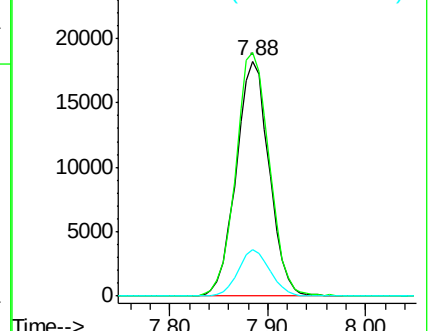
192 19.0 14.6 21.8

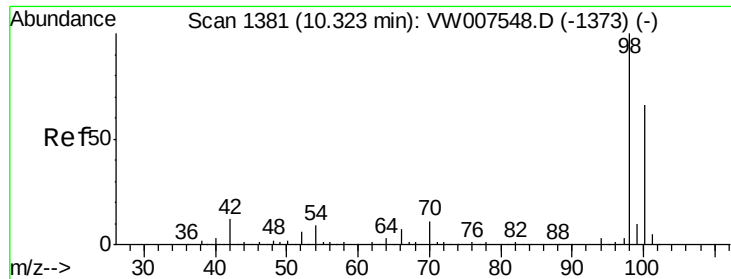


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.047 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007537.D

Acq: 14 Dec 2018 15:59

Instrument :

MSVOA_W

ClientSampled :

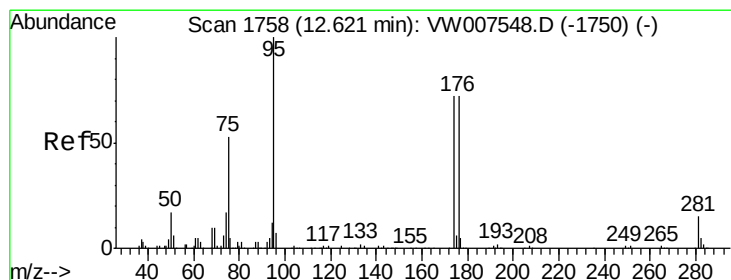
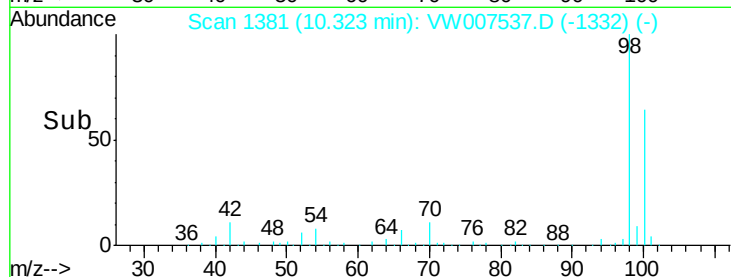
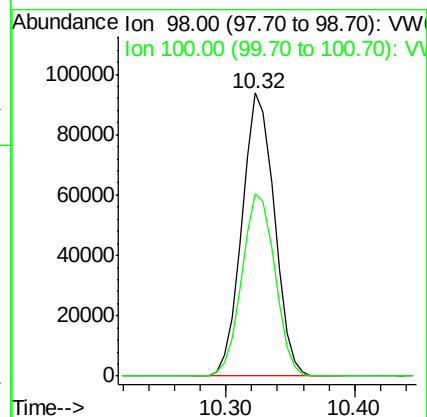
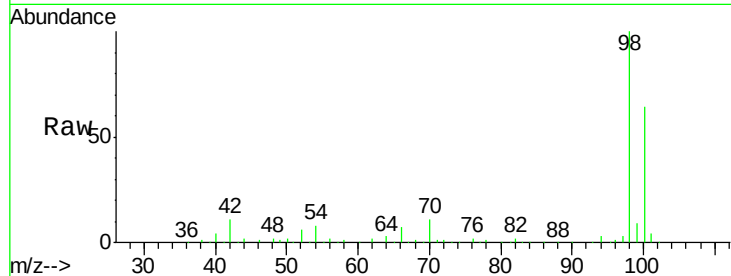
SB-01A

Tgt Ion: 98 Resp: 163149

Ion Ratio Lower Upper

98 100

100 65.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 48.750 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007537.D

Acq: 14 Dec 2018 15:59

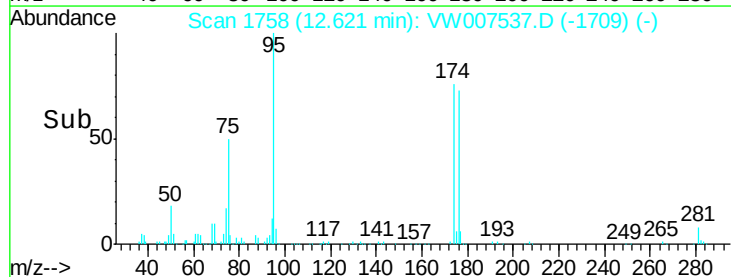
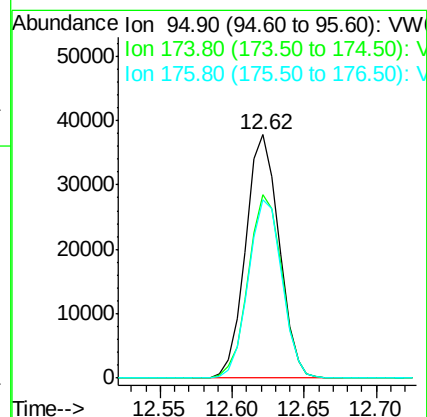
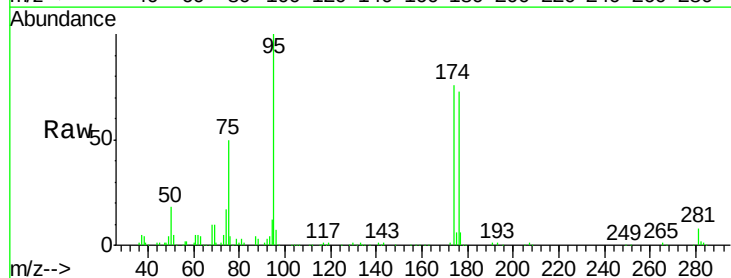
Tgt Ion: 95 Resp: 60864

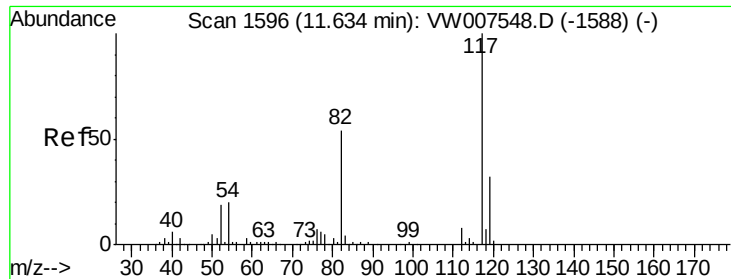
Ion Ratio Lower Upper

95 100

174 75.4 0.0 147.2

176 73.5 0.0 138.8

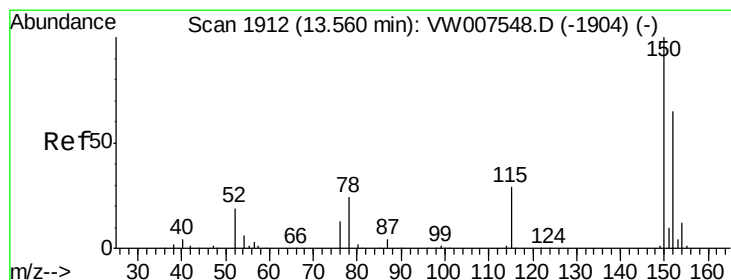
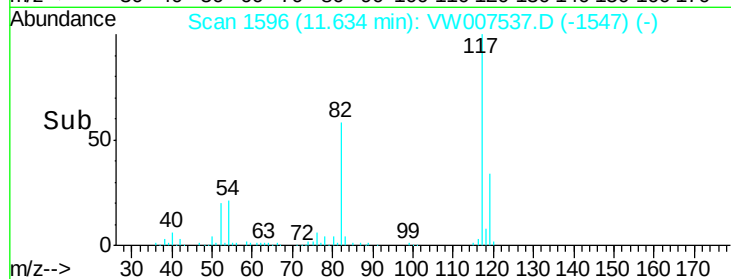
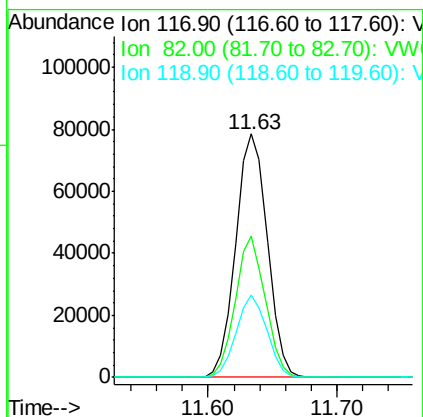
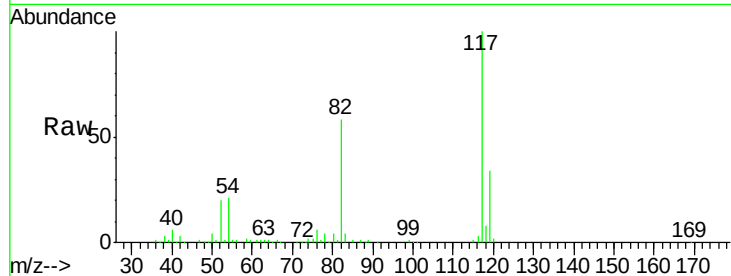




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007537.D
Acq: 14 Dec 2018 15:59

Instrument :
MSVOA_W
ClientSampleId :
SB-01A

Tgt Ion:117 Resp: 133302
Ion Ratio Lower Upper
117 100
82 57.7 42.3 63.5
119 33.7 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007537.D
Acq: 14 Dec 2018 15:59

Tgt Ion:152 Resp: 63734
Ion Ratio Lower Upper
152 100
115 62.4 31.4 94.2
150 156.4 0.0 358.4

