

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007256.D
 Acq On : 06 Dec 2018 04:06
 Operator : SY/AP
 Sample : VW1205SBL02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBL02

Quant Time: Dec 06 07:26:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	96337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	158129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	70720	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52172	58.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.34%	
35) Dibromofluoromethane	7.88	113	48241	53.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.56%	
50) Toluene-d8	10.33	98	208834	52.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.62	95	79389	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	

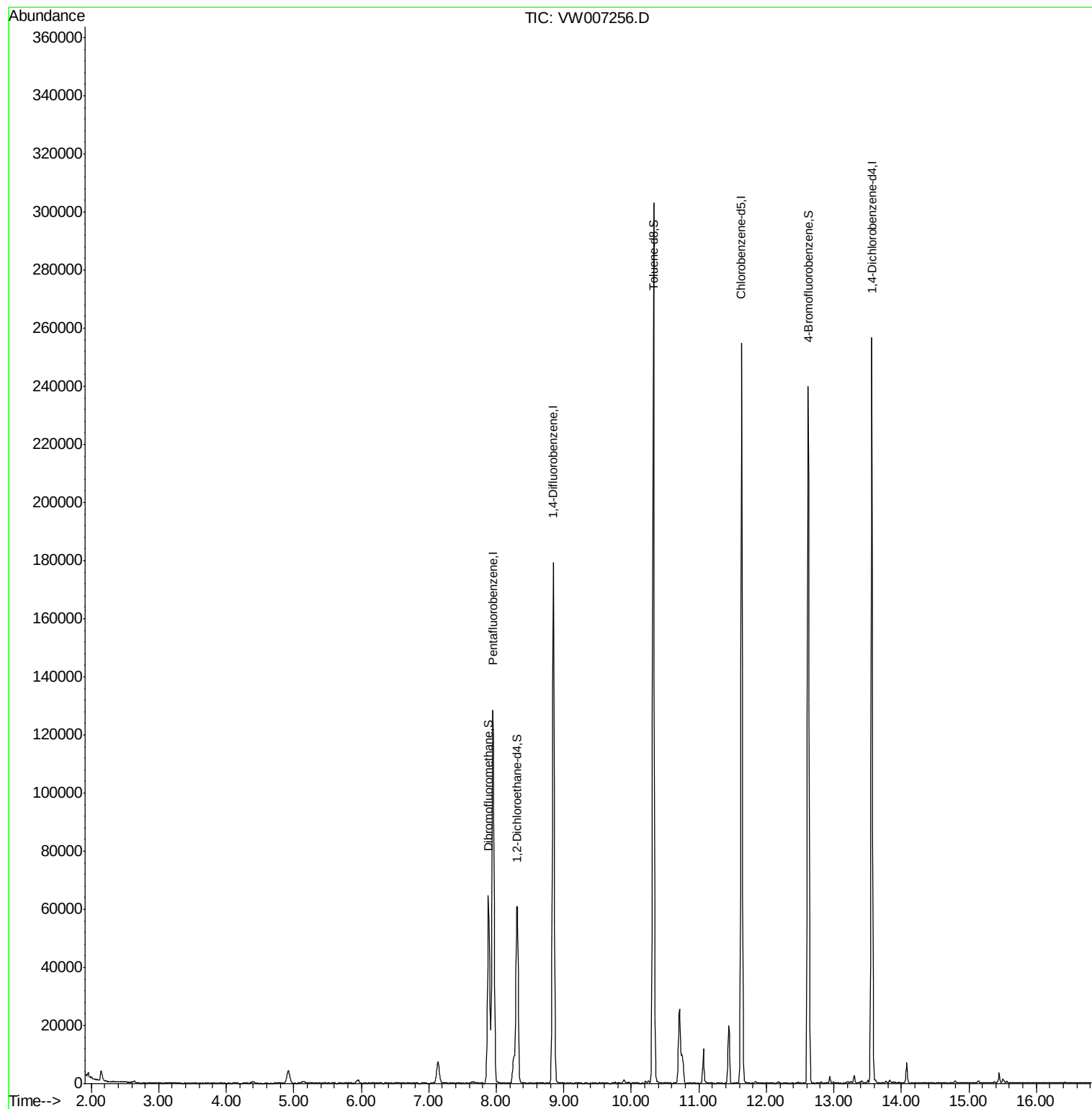
Target Compounds	Qvalue
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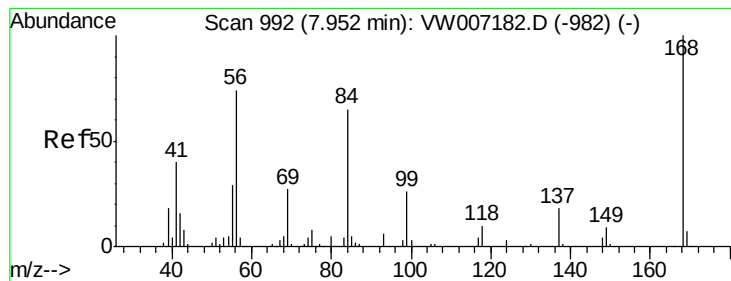
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 05 01:35:23 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: VW007256.D

Acq: 06 Dec 2018 04:06

Instrument :

MSVOA_W

ClientSampleId :

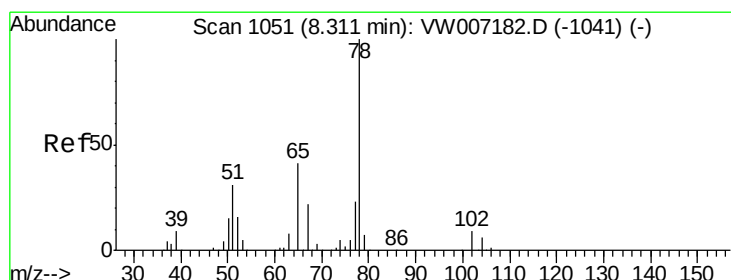
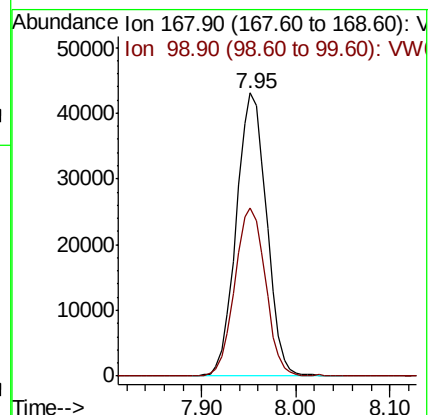
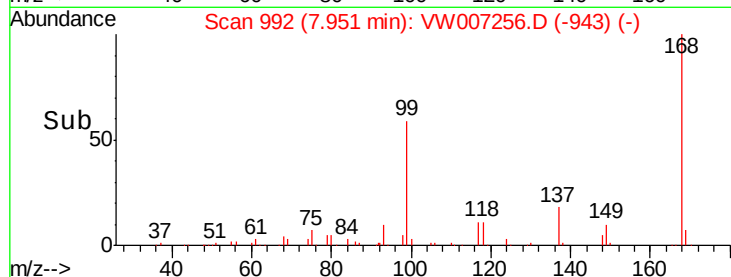
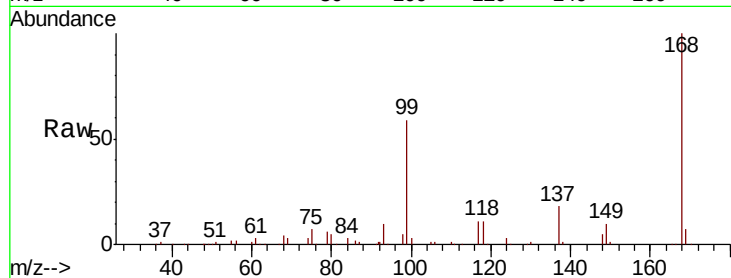
VW1205SBL02

Tgt Ion:168 Resp: 96337

Ion Ratio Lower Upper

168 100

99 59.4 47.8 71.8



#33

1,2-Dichloroethane-d4

Concen: 58.167 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007256.D

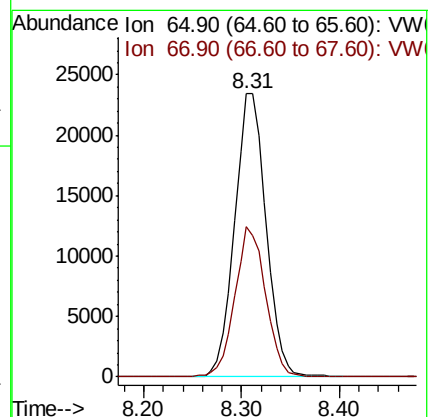
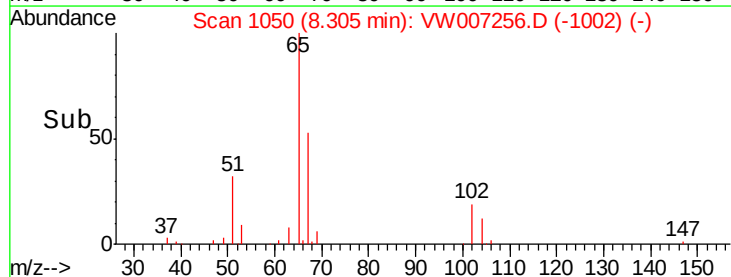
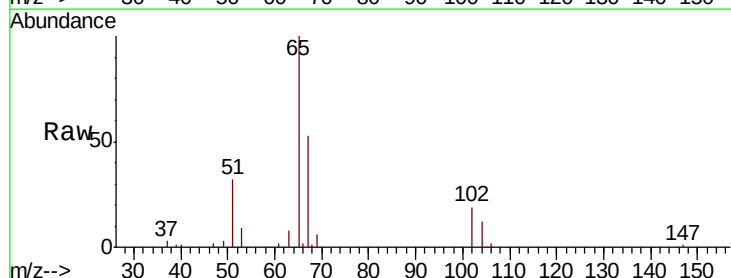
Acq: 06 Dec 2018 04:06

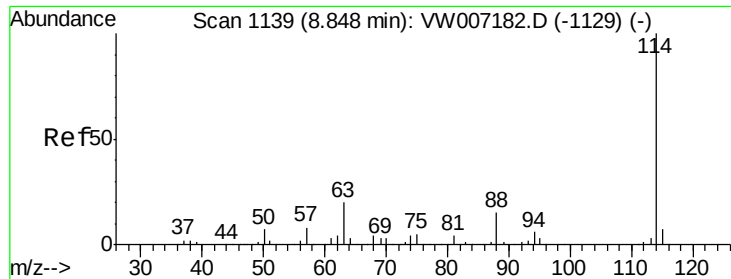
Tgt Ion: 65 Resp: 52172

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.4

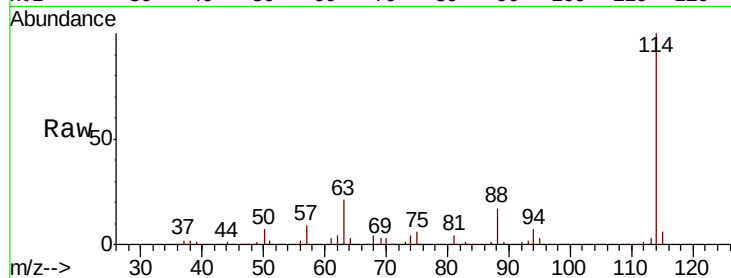




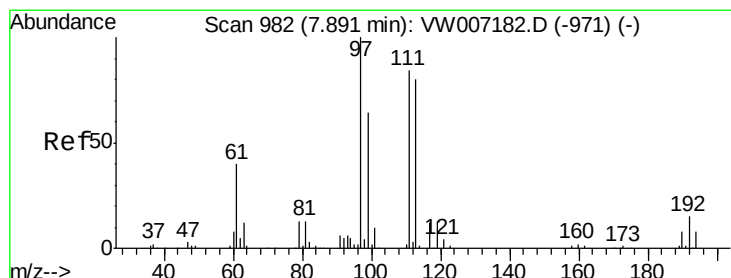
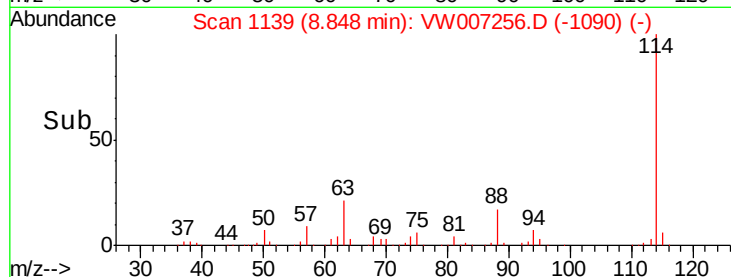
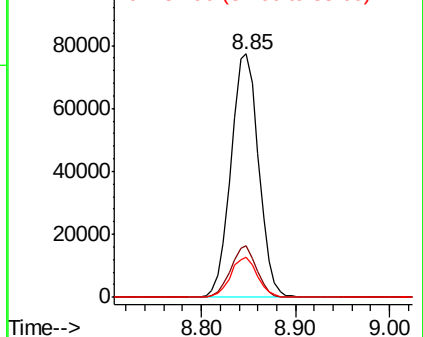
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007256.D
 Acq: 06 Dec 2018 04:06

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBL02

Tgt Ion:114 Resp: 158129
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.2
 88 16.6 0.0 30.0

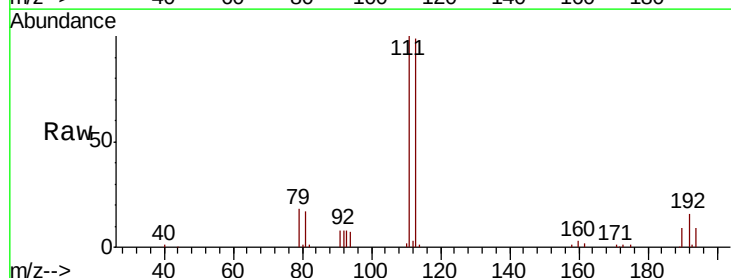


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

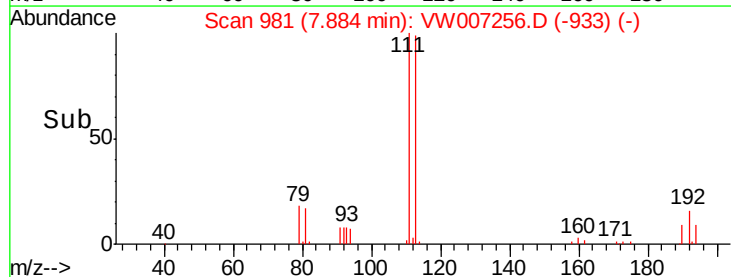
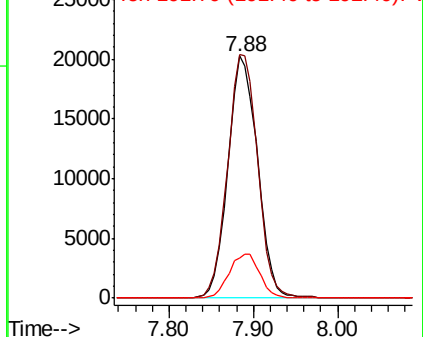


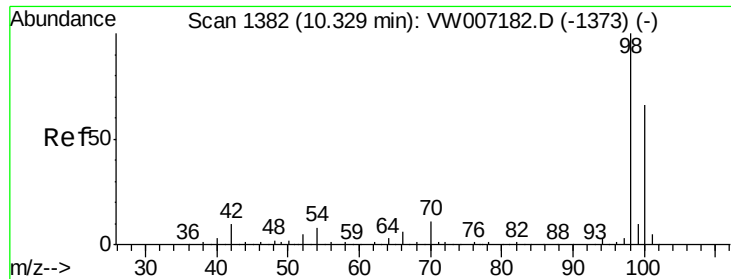
#35
 Dibromofluoromethane
 Concen: 53.279 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007256.D
 Acq: 06 Dec 2018 04:06

Tgt Ion:113 Resp: 48241
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 18.8 14.4 21.6



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: 52.360 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007256.D

Acq: 06 Dec 2018 04:06

Instrument :

MSVOA_W

ClientSampleId :

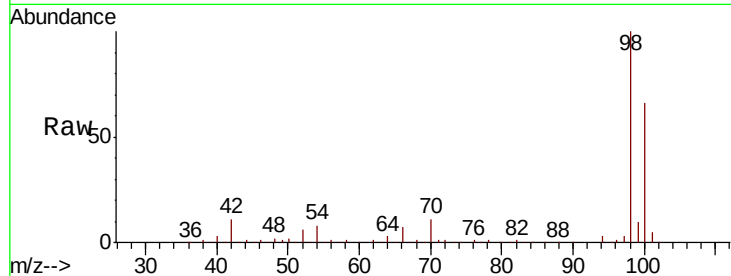
VW1205SBL02

Tgt Ion: 98 Resp: 208834

Ion Ratio Lower Upper

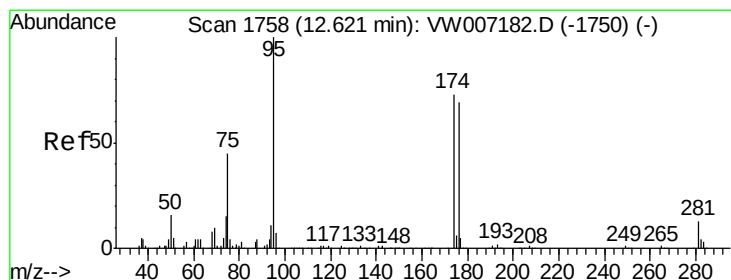
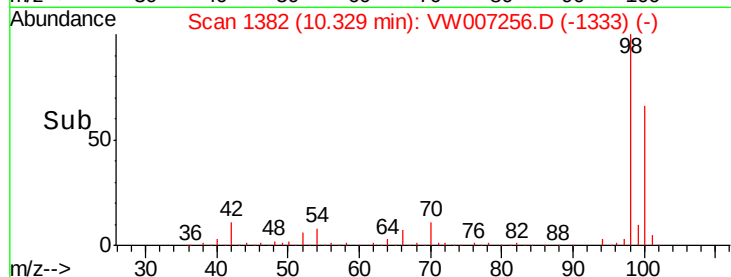
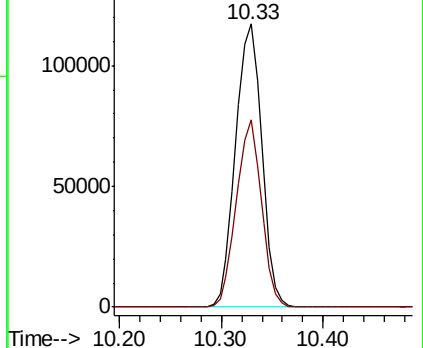
98 100

100 63.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 52.735 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007256.D

Acq: 06 Dec 2018 04:06

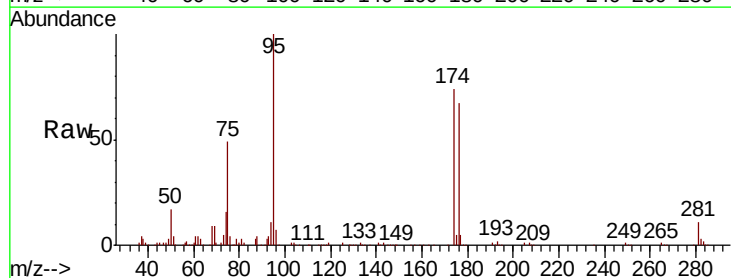
Tgt Ion: 95 Resp: 79389

Ion Ratio Lower Upper

95 100

174 74.1 0.0 148.0

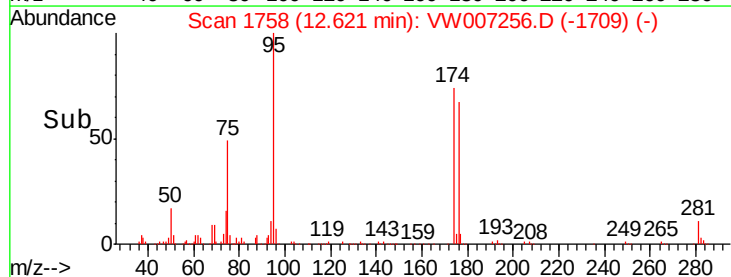
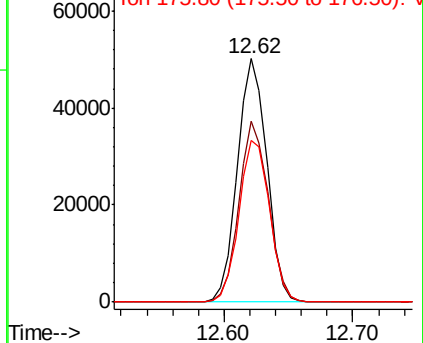
176 68.9 0.0 139.4

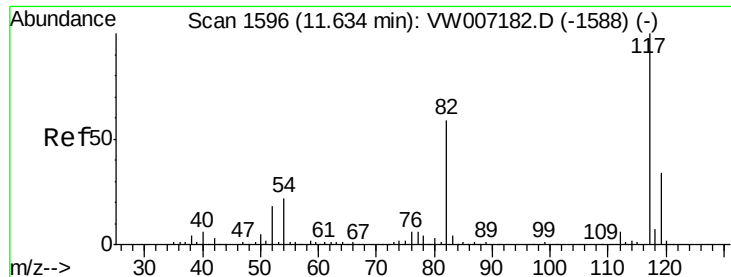


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

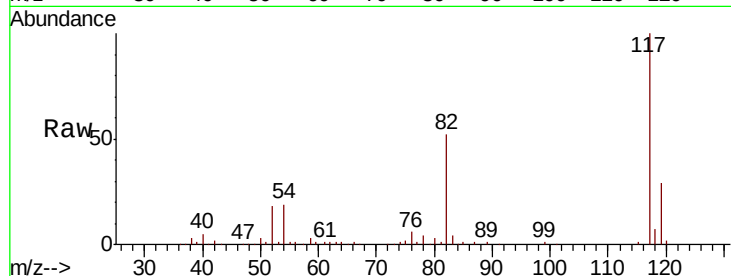




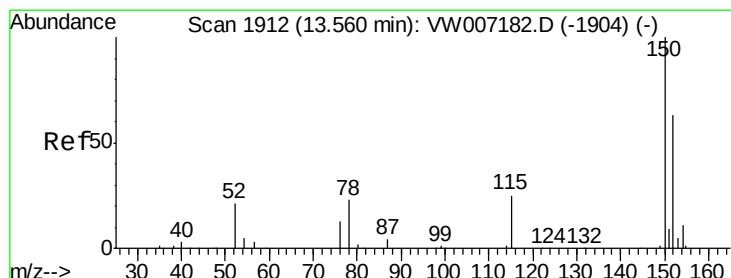
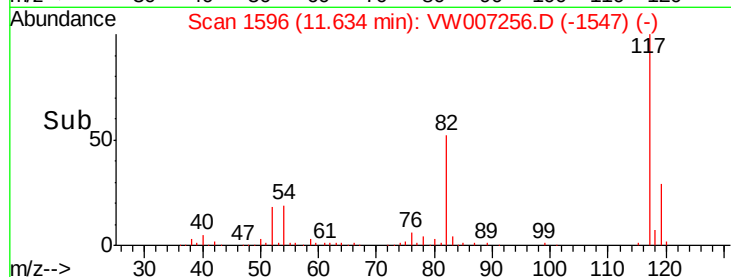
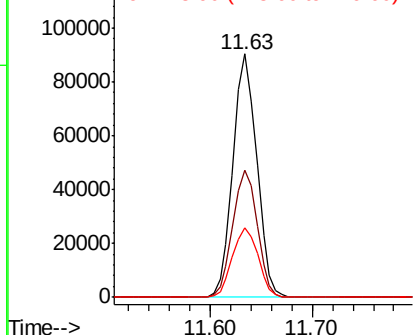
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007256.D
Acq: 06 Dec 2018 04:06

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBL02

Tgt Ion:117 Resp: 145914
Ion Ratio Lower Upper
117 100
82 52.3 47.4 71.2
119 28.8 26.8 40.2

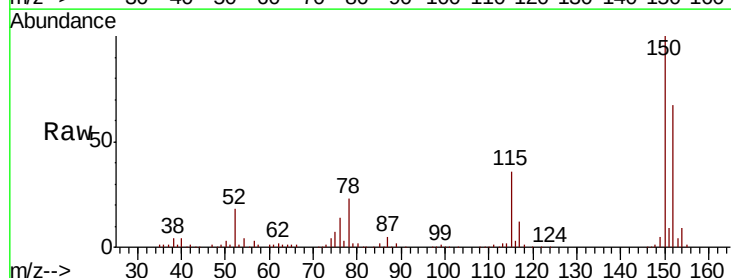


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007256.D
Acq: 06 Dec 2018 04:06

Tgt Ion:152 Resp: 70720
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 154.1 0.0 358.0



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

