

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007542.D
 Acq On : 14 Dec 2018 18:10
 Operator : SY/AP
 Sample : J6357-09RE
 Misc : 5.74G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09BRE

Quant Time: Dec 15 01:25:23 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	66786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	103041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	75647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	25990	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35492	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
35) Dibromofluoromethane	7.89	113	32040	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
50) Toluene-d8	10.32	98	112548	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.62	95	30358	35.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.60%	

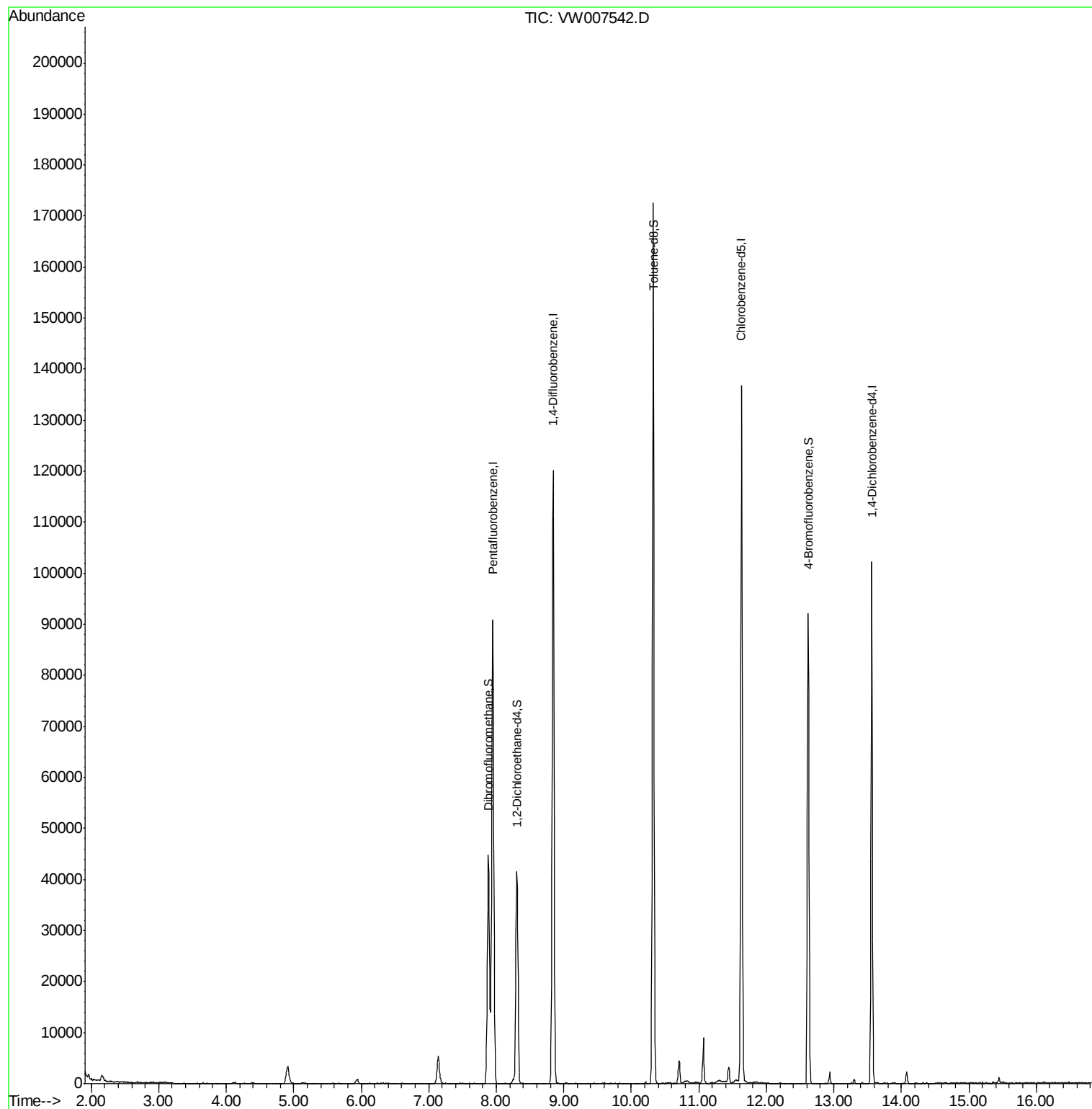
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

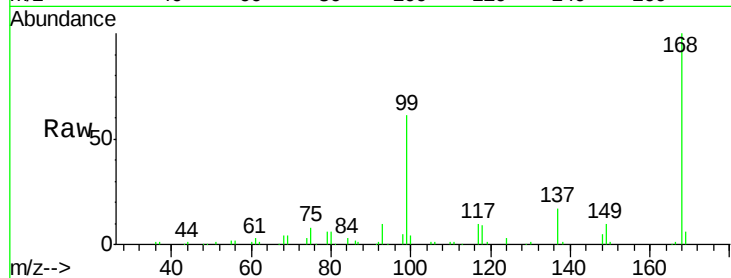
SB-09BRE

Tgt Ion: 168 Resp: 66786

Ion Ratio Lower Upper

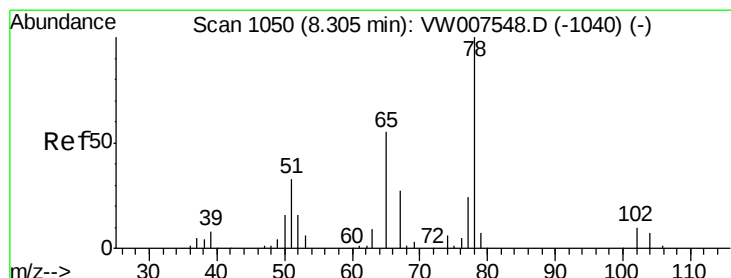
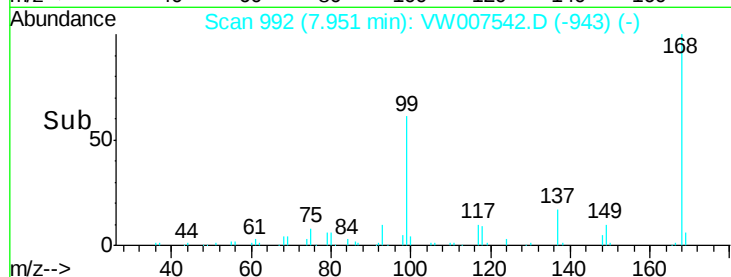
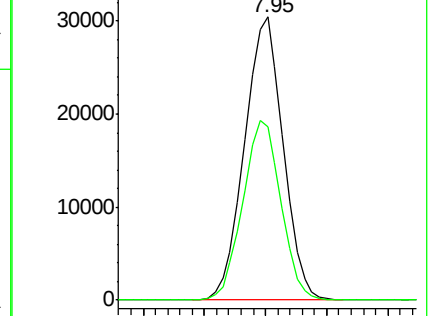
168 100

99 61.3 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: 47.901 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007542.D

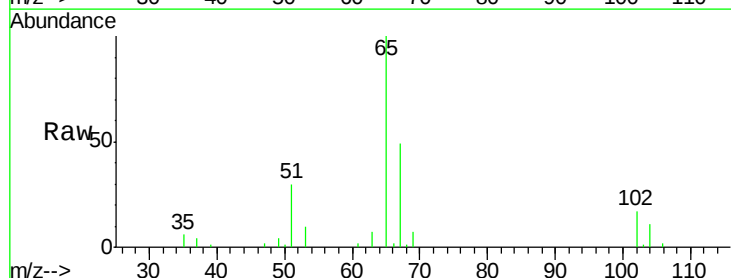
Acq: 14 Dec 2018 18:10

Tgt Ion: 65 Resp: 35492

Ion Ratio Lower Upper

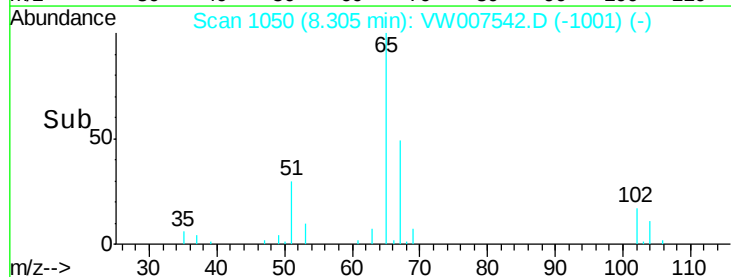
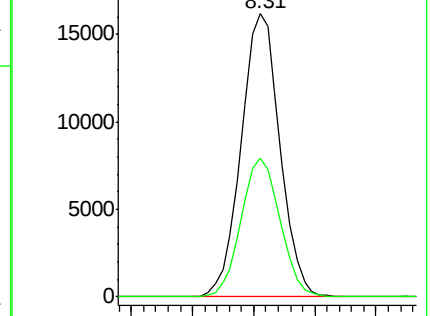
65 100

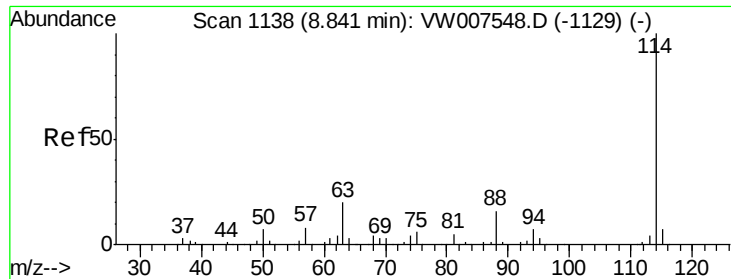
67 49.1 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

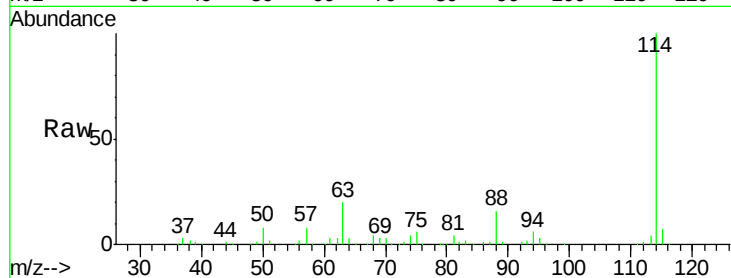




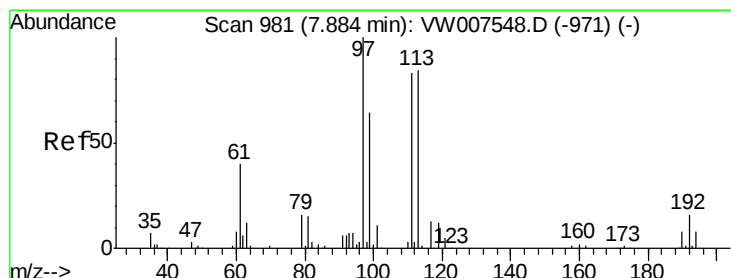
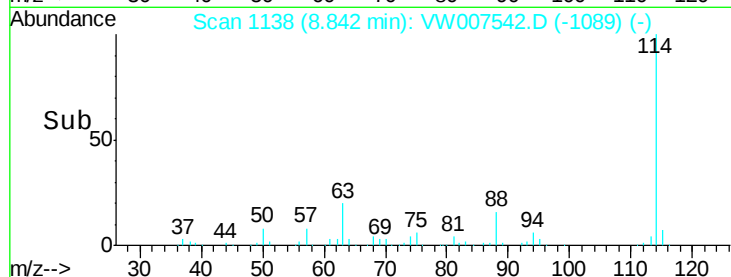
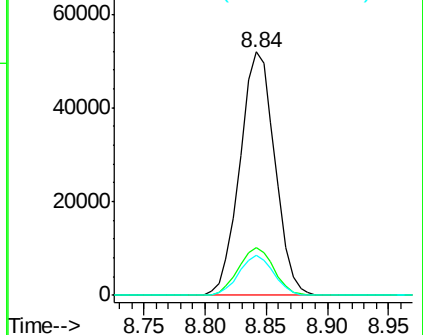
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007542.D
Acq: 14 Dec 2018 18:10

Instrument :
MSVOA_W
ClientSampleId :
SB-09BRE

Tgt Ion:114 Resp: 103041
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.6
88 16.3 0.0 31.4

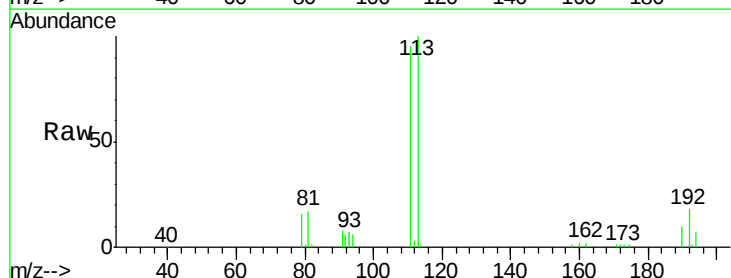


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

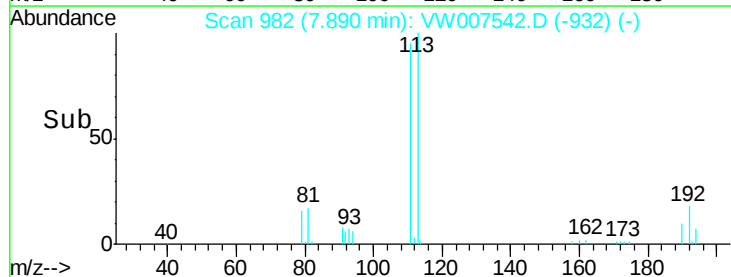
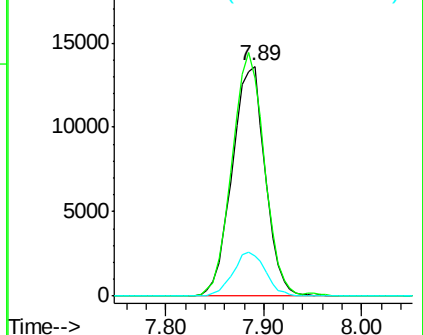


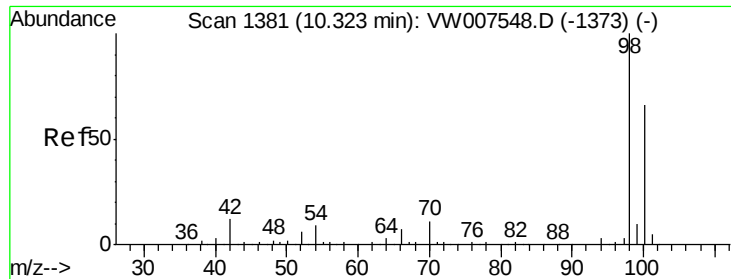
#35
Dibromofluoromethane
Concen: 51.367 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW007542.D
Acq: 14 Dec 2018 18:10

Tgt Ion:113 Resp: 32040
Ion Ratio Lower Upper
113 100
111 104.1 81.1 121.7
192 18.7 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: 48.124 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007542.D

Acq: 14 Dec 2018 18:10

Instrument :

MSVOA_W

ClientSampleId :

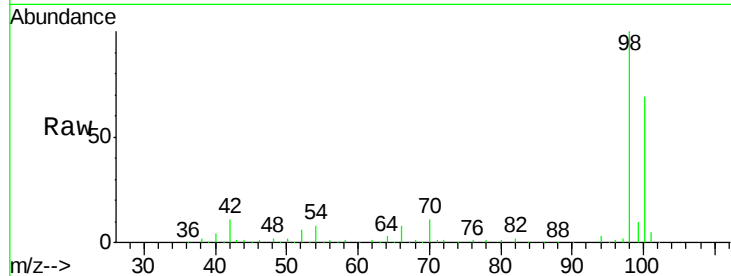
SB-09BRE

Tgt Ion: 98 Resp: 112548

Ion Ratio Lower Upper

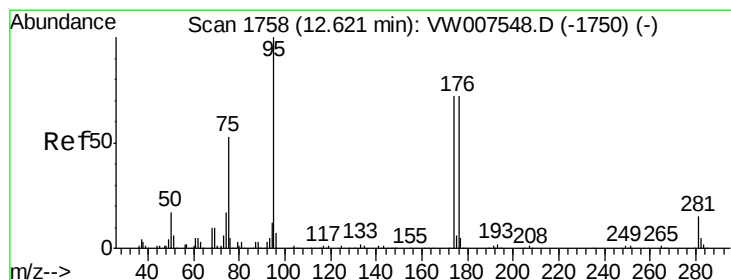
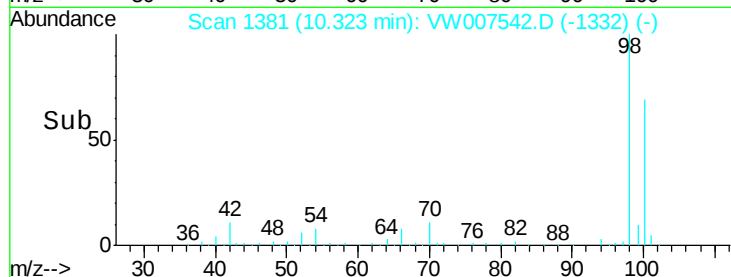
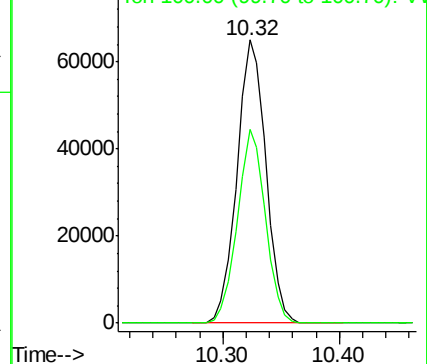
98 100

100 66.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 35.305 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007542.D

Acq: 14 Dec 2018 18:10

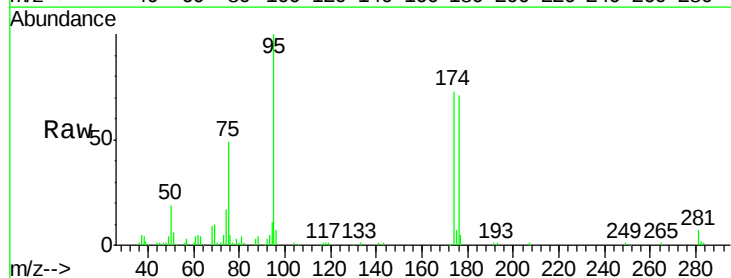
Tgt Ion: 95 Resp: 30358

Ion Ratio Lower Upper

95 100

174 75.9 0.0 147.2

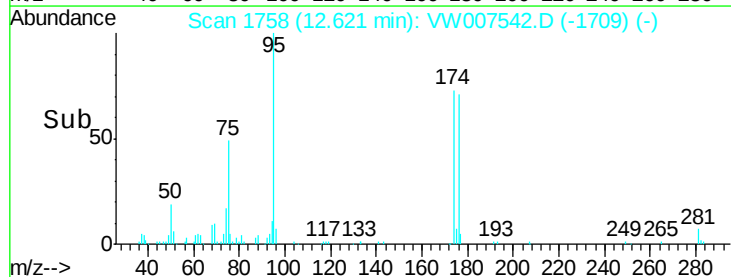
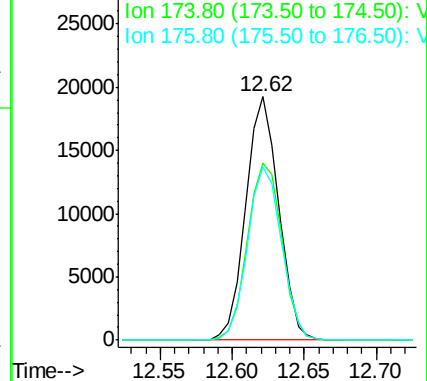
176 73.8 0.0 138.8

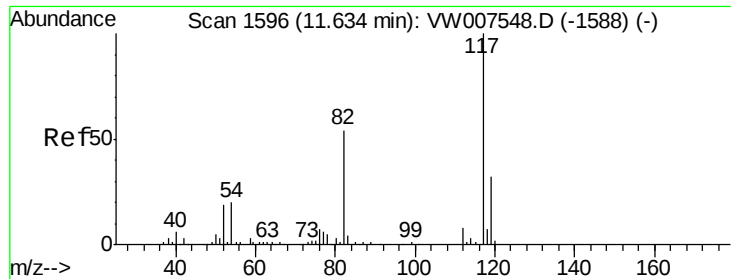


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

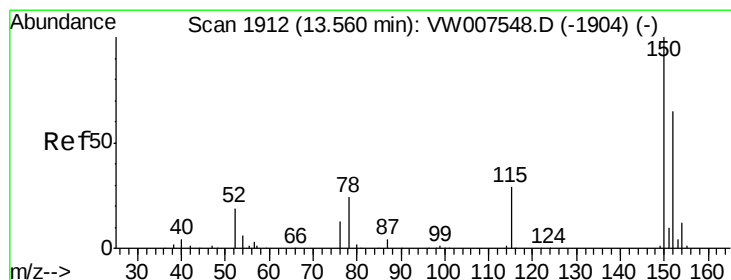
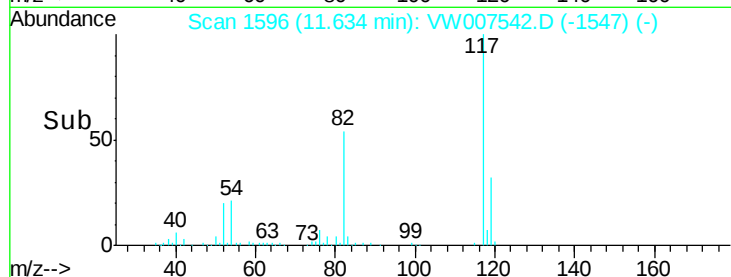
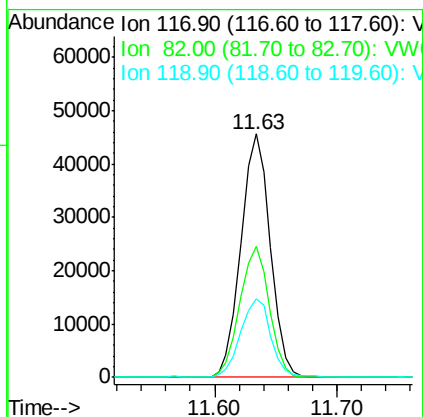
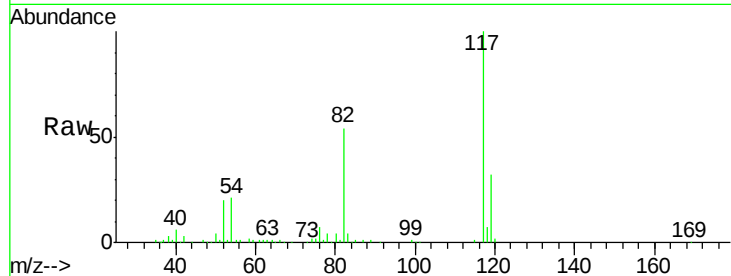




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007542.D
Acq: 14 Dec 2018 18:10

Instrument :
MSVOA_W
ClientSampleId :
SB-09BRE

Tgt Ion:117 Resp: 75647
Ion Ratio Lower Upper
117 100
82 53.8 42.3 63.5
119 32.1 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: VW007542.D
Acq: 14 Dec 2018 18:10

Tgt Ion:152 Resp: 25990
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.2
150 156.1 0.0 358.4

