

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006810.D
 Acq On : 12 Nov 2018 16:01
 Operator : SY/AP
 Sample : VW1112SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Quant Time: Nov 13 02:53:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	317283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	417768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	406934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	224730	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104084	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	
35) Dibromofluoromethane	7.88	113	110450	44.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.80%	
50) Toluene-d8	10.33	98	455646	44.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.38%	
62) 4-Bromofluorobenzene	12.62	95	162857	42.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.76%	

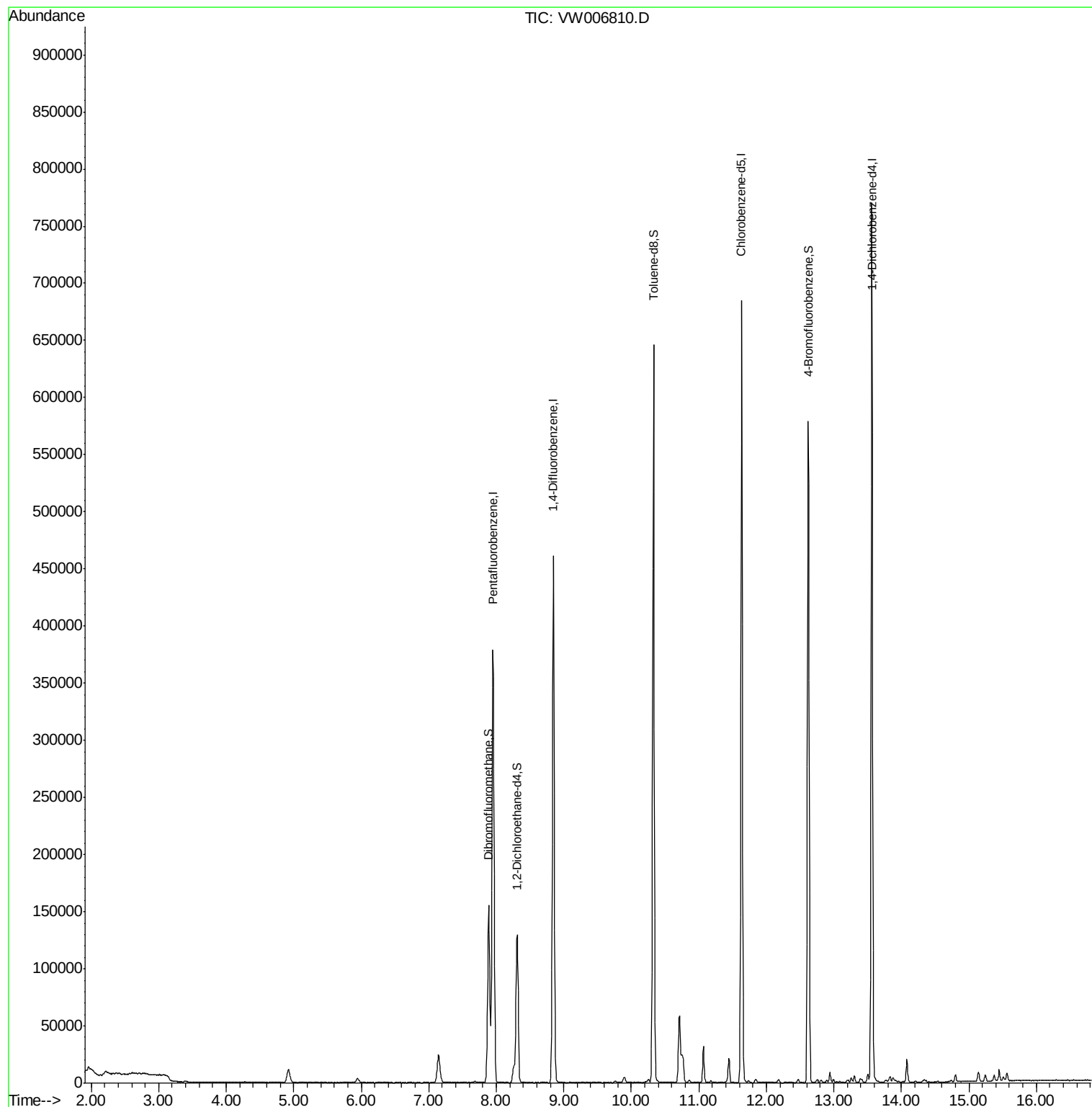
Target Compounds	Qvalue
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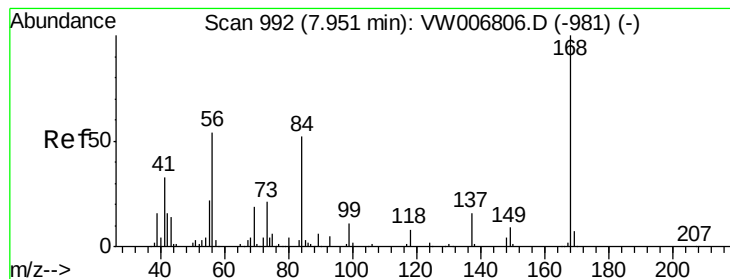
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006810.D

Acq: 12 Nov 2018 16:01

Instrument :

MSVOA_W

ClientSampleId :

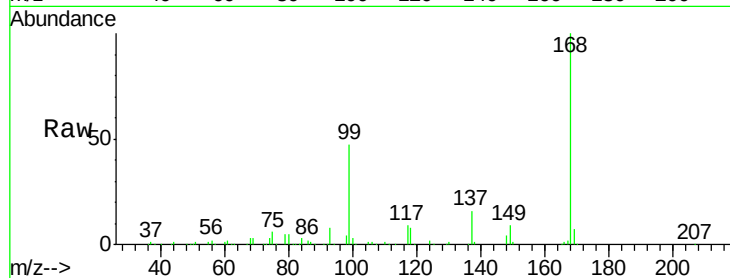
VW1112SBL01

Tgt Ion:168 Resp: 317283

Ion Ratio Lower Upper

168 100

99 47.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

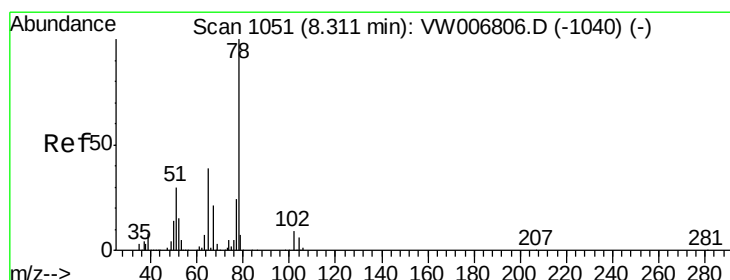
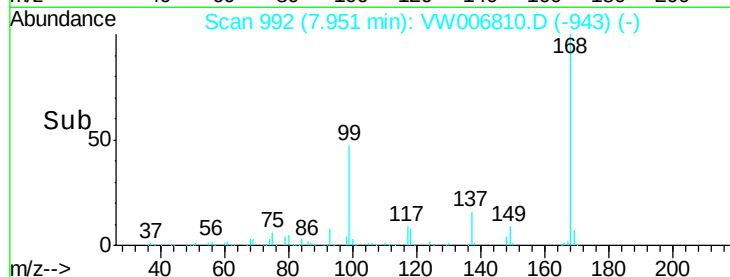
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.875 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006810.D

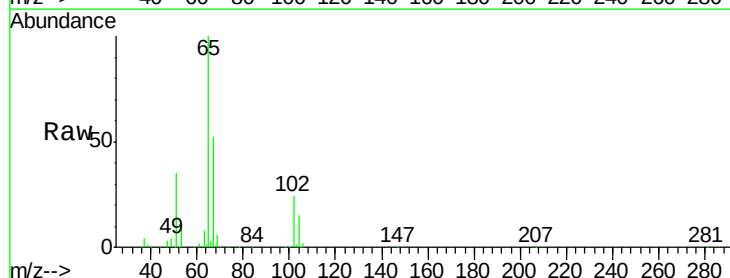
Acq: 12 Nov 2018 16:01

Tgt Ion: 65 Resp: 104084

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

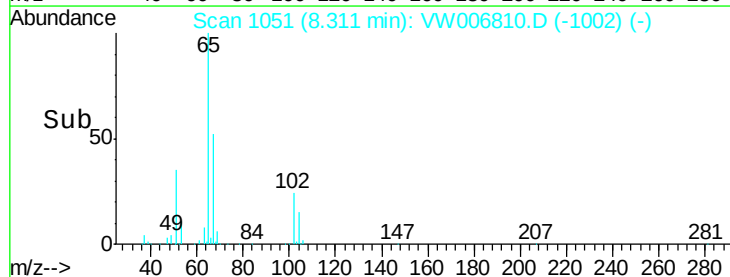
20000

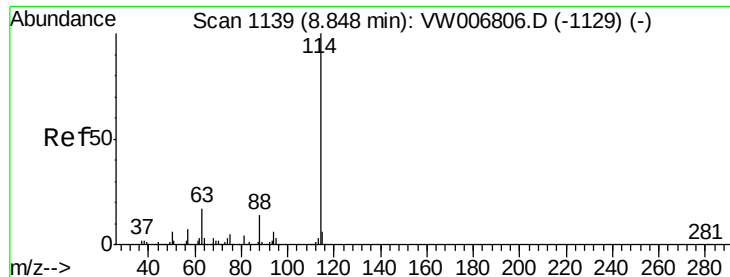
10000

0

8.20 8.30 8.40

Time-->

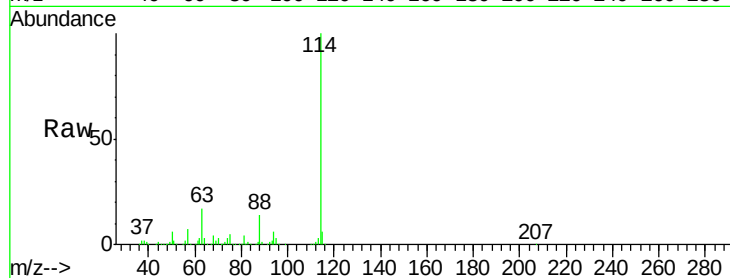




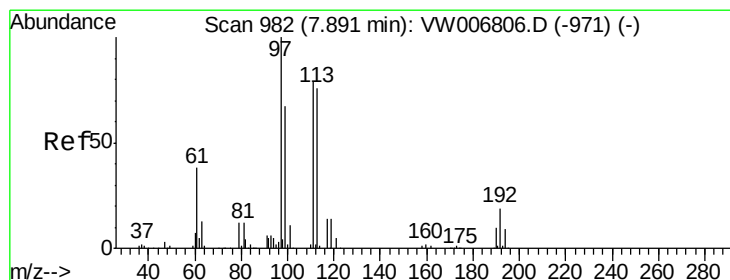
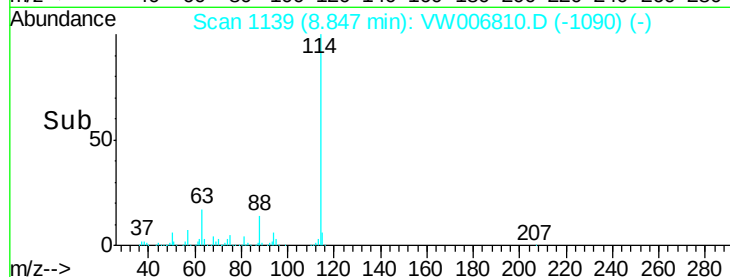
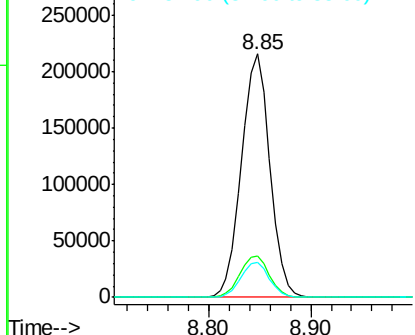
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Tgt Ion:114 Resp: 417768
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.6
 88 14.5 0.0 28.4

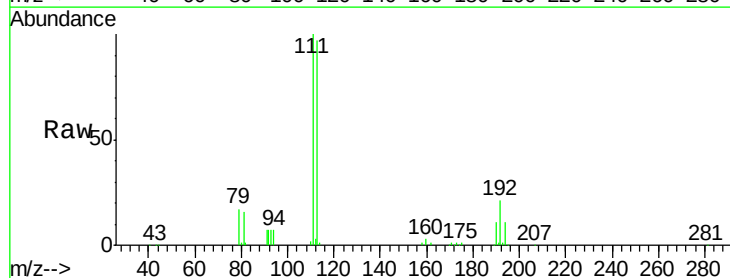


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

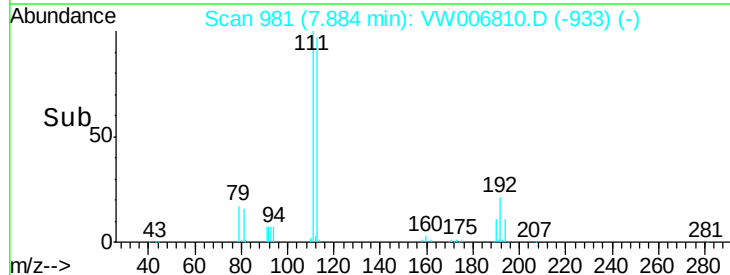
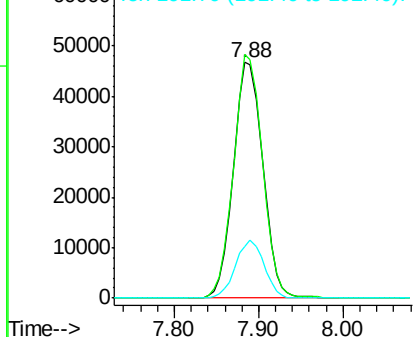


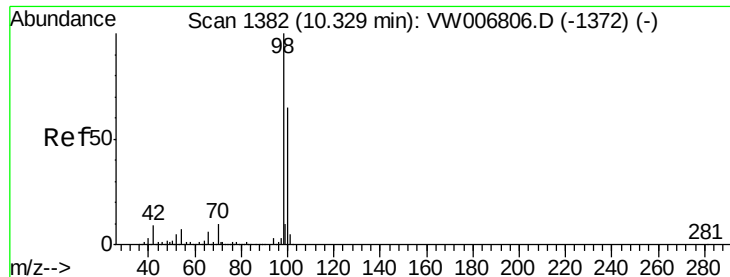
#35
 Dibromofluoromethane
 Concen: 44.399 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006810.D
 Acq: 12 Nov 2018 16:01

Tgt Ion:113 Resp: 110450
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.0 121.6
 192 23.8 19.0 28.6



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: 44.190 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006810.D

Acq: 12 Nov 2018 16:01

Instrument :

MSVOA_W

ClientSampleId :

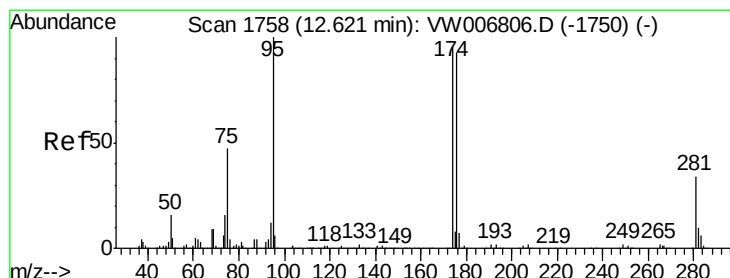
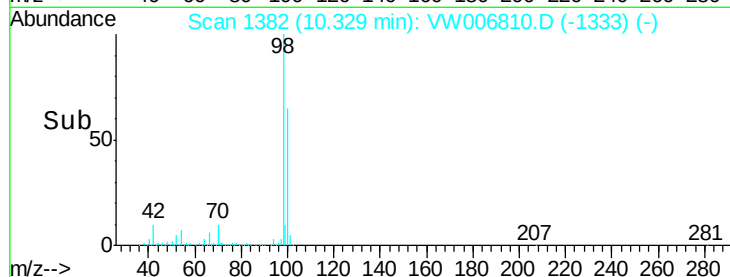
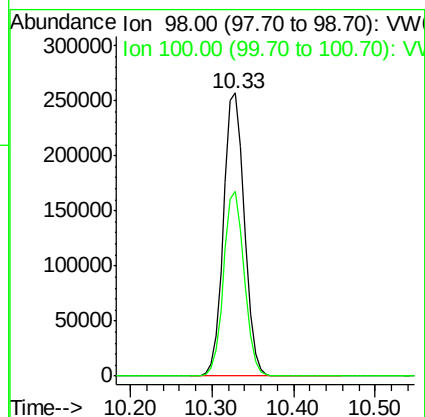
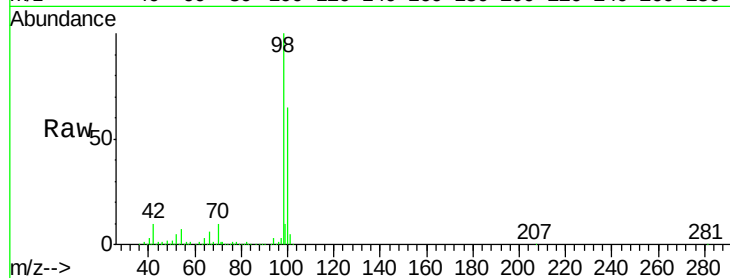
VW1112SBL01

Tgt Ion: 98 Resp: 455646

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 42.883 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006810.D

Acq: 12 Nov 2018 16:01

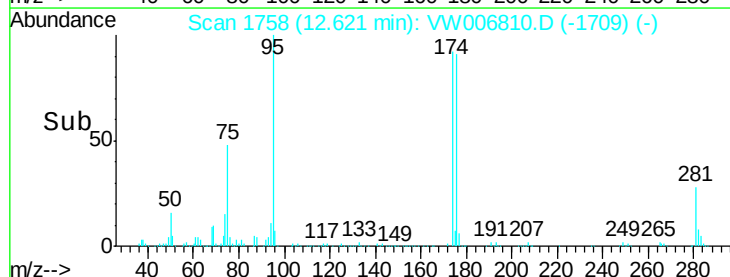
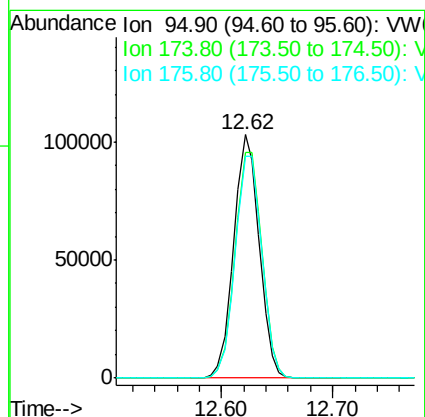
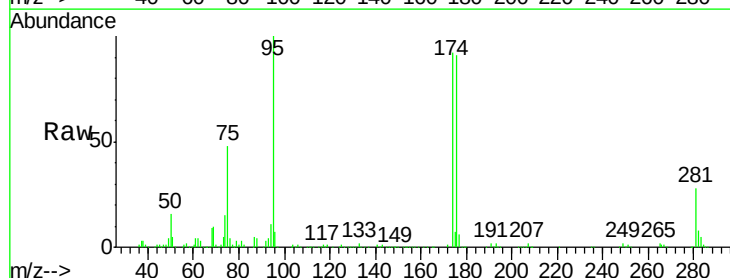
Tgt Ion: 95 Resp: 162857

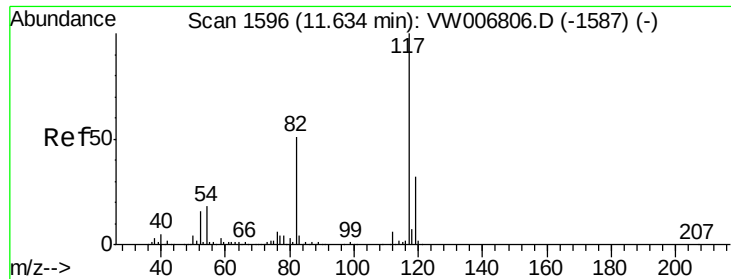
Ion Ratio Lower Upper

95 100

174 97.8 0.0 196.6

176 95.9 0.0 191.6

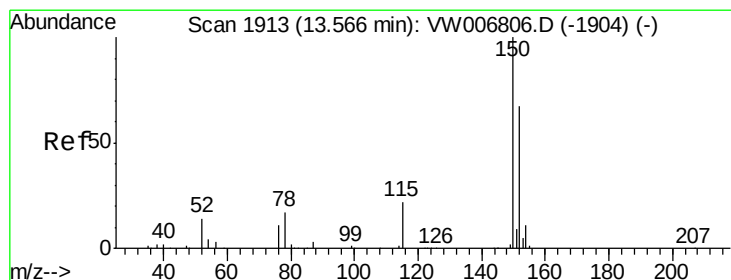
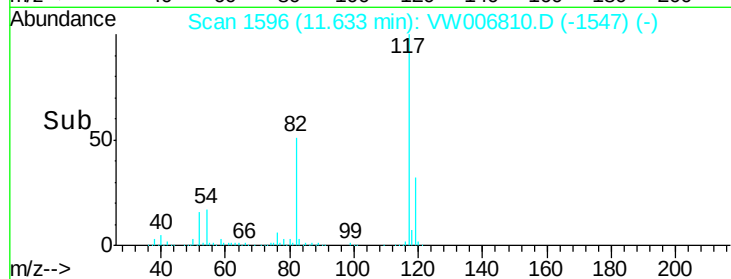
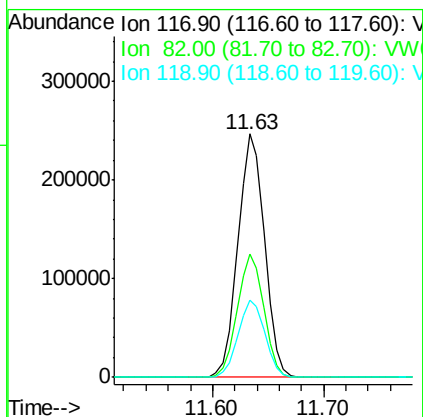
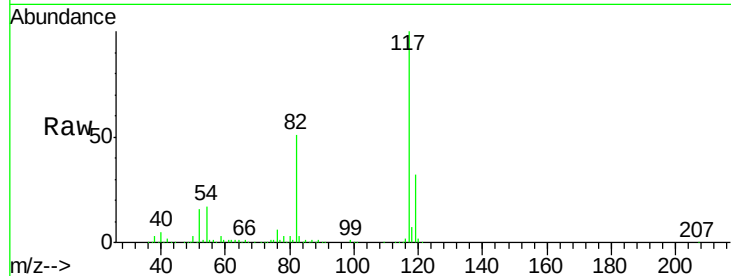




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBL01

Tgt Ion:117 Resp: 406934
Ion Ratio Lower Upper
117 100
82 50.6 40.6 61.0
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006810.D
Acq: 12 Nov 2018 16:01

Tgt Ion:152 Resp: 224730
Ion Ratio Lower Upper
152 100
115 53.8 27.3 81.8
150 156.6 0.0 353.0

