

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007870.D
 Acq On : 23 Dec 2018 04:50
 Operator : SY/AP
 Sample : VW1224SBL02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1224SBL02

Quant Time: Dec 24 04:13:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	130127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	115964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	46749	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.20%	
35) Dibromofluoromethane	7.88	113	41823	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
50) Toluene-d8	10.32	98	161017	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
62) 4-Bromofluorobenzene	12.62	95	61711	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	

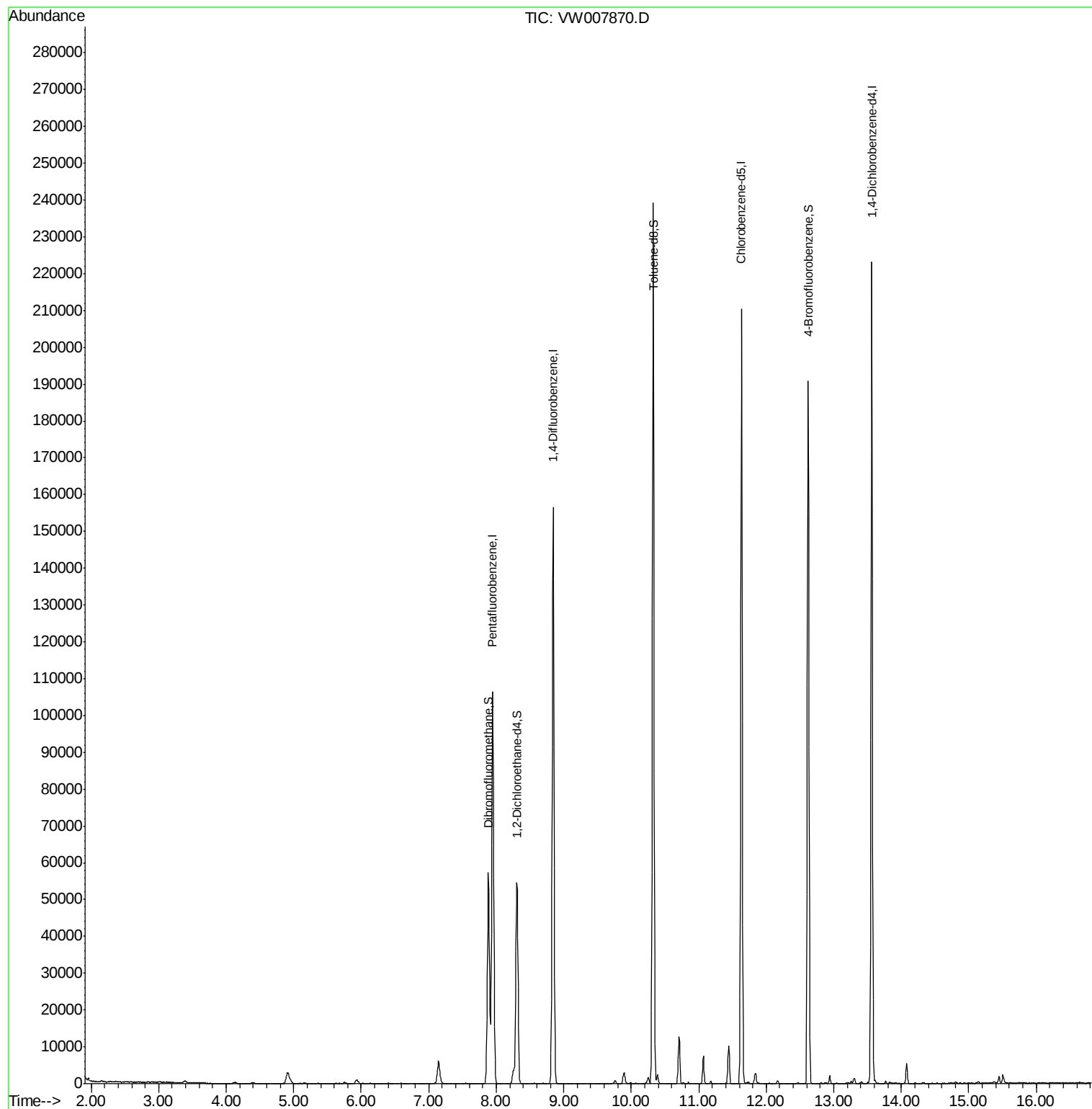
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007870.D

Acq: 23 Dec 2018 04:50

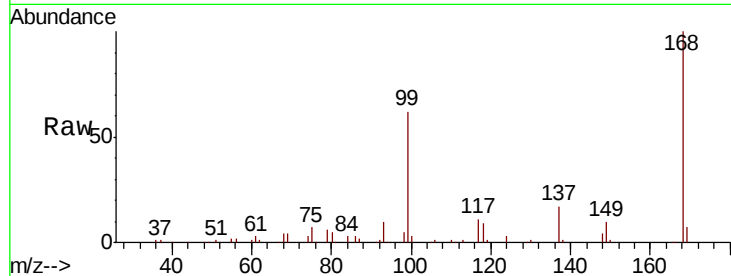
Instrument :
MSVOA_W
ClientSampleId :
VW1224SBL02

Tgt Ion:168 Resp: 76026

Ion Ratio Lower Upper

168 100

99 62.2 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

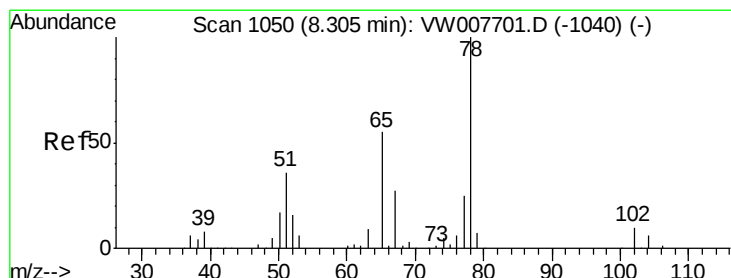
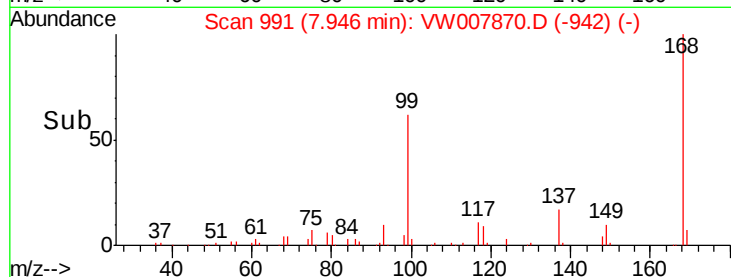
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.102 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007870.D

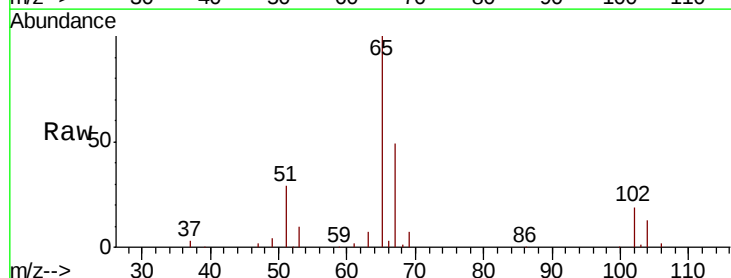
Acq: 23 Dec 2018 04:50

Tgt Ion: 65 Resp: 46749

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

25000

20000

15000

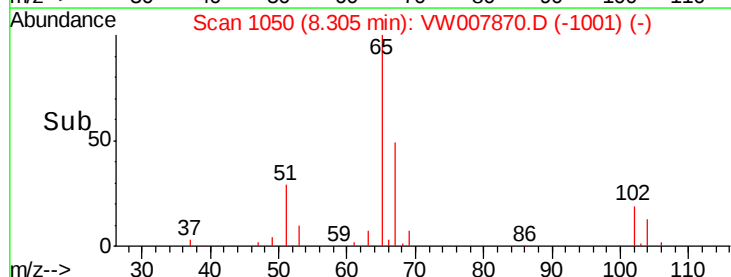
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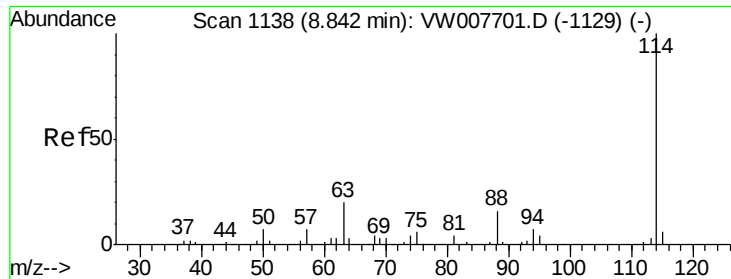
5000

0

8.20 8.30 8.40

Time-->

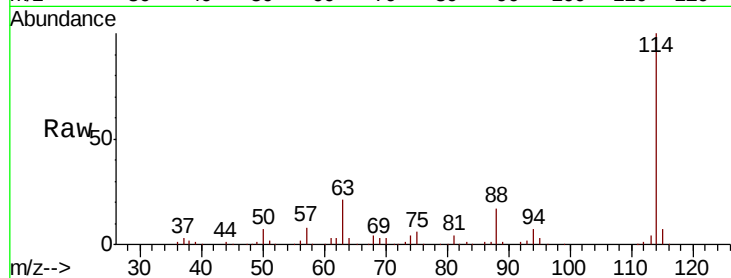




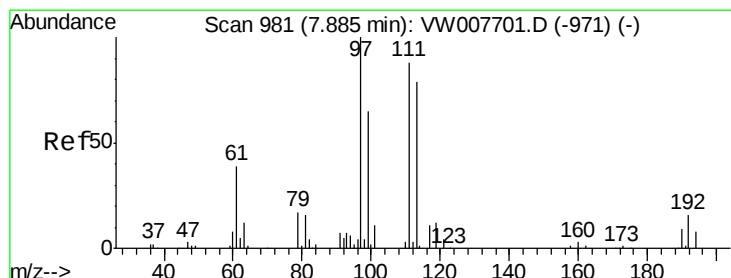
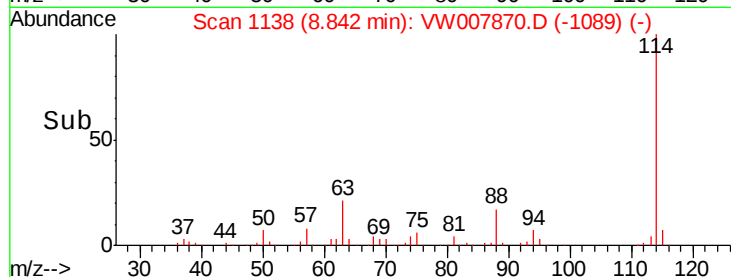
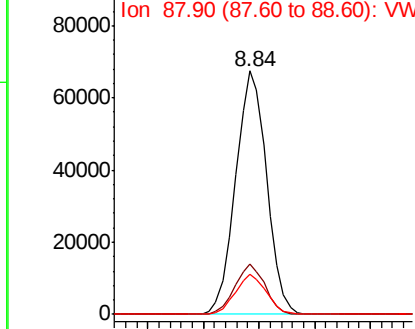
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007870.D
 Acq: 23 Dec 2018 04:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1224SBL02

Tgt Ion:114 Resp: 130127
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.0
 88 16.6 0.0 32.6

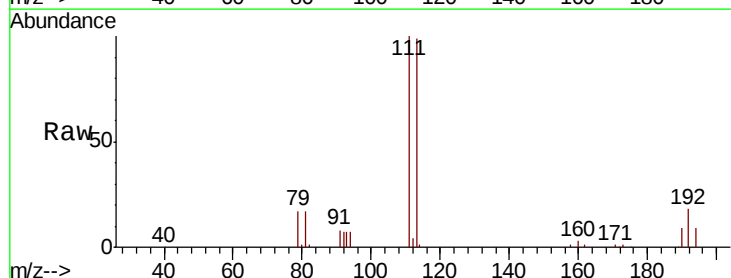


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

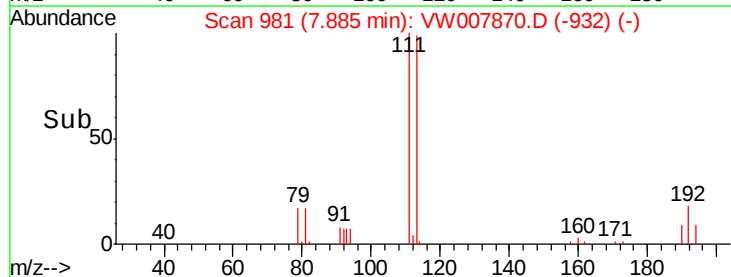
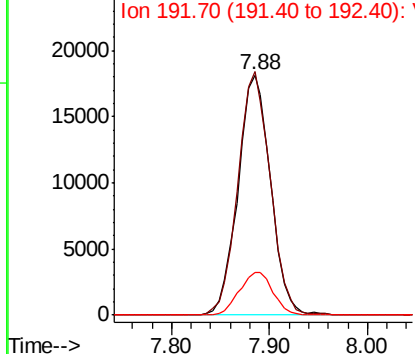


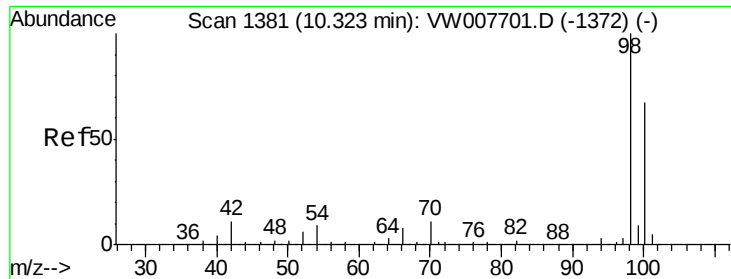
#35
 Dibromofluoromethane
 Concen: 52.684 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007870.D
 Acq: 23 Dec 2018 04:50

Tgt Ion:113 Resp: 41823
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.6 124.0
 192 18.4 15.5 23.3



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: 53.804 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007870.D

Acq: 23 Dec 2018 04:50

Instrument :

MSVOA_W

ClientSampleId :

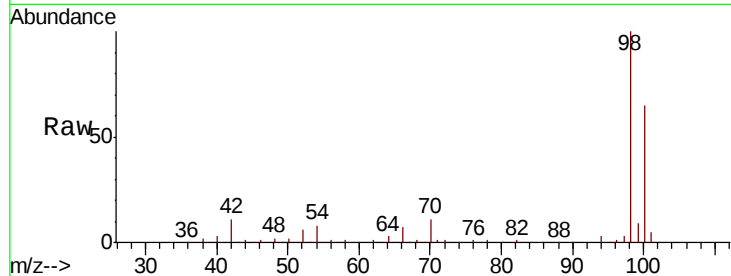
VW1224SBL02

Tgt Ion: 98 Resp: 161017

Ion Ratio Lower Upper

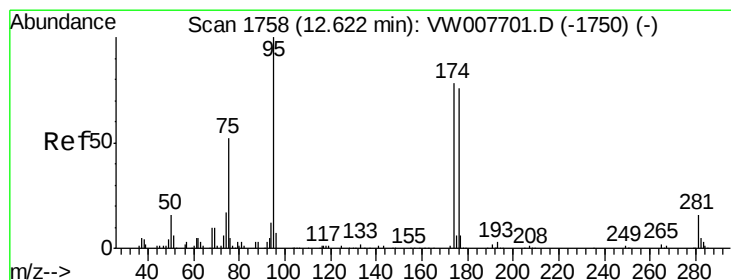
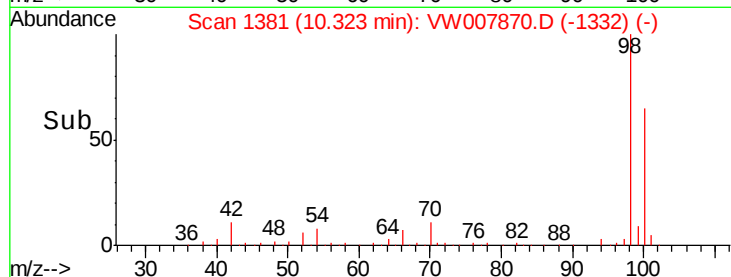
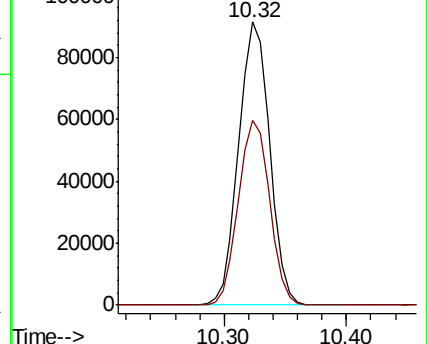
98 100

100 65.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 53.377 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007870.D

Acq: 23 Dec 2018 04:50

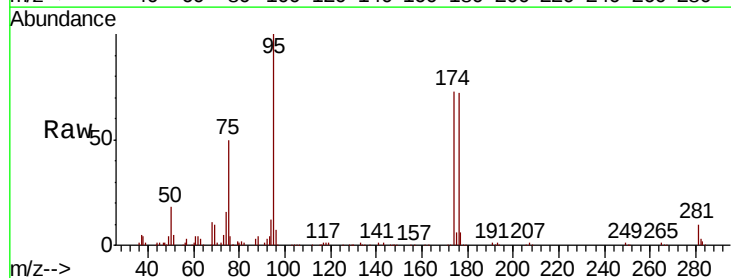
Tgt Ion: 95 Resp: 61711

Ion Ratio Lower Upper

95 100

174 74.2 0.0 152.2

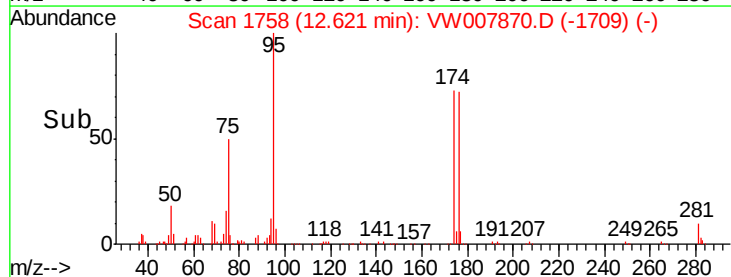
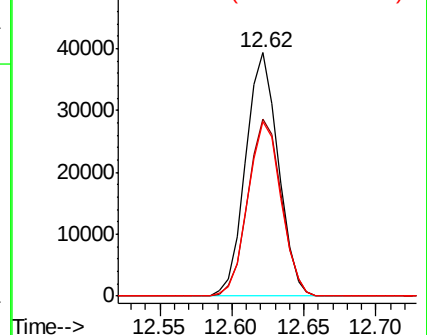
176 72.9 0.0 146.8

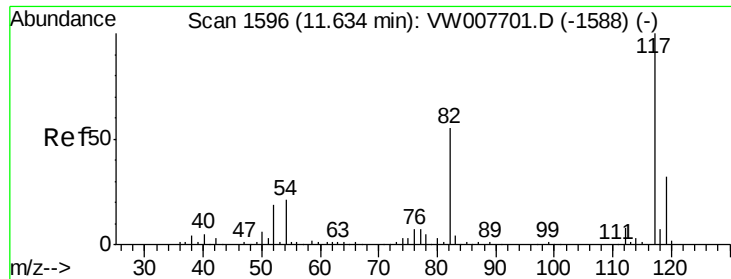


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

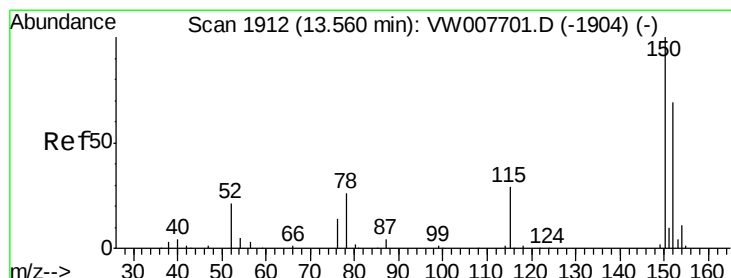
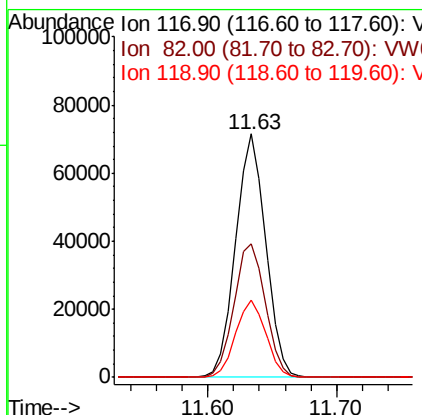
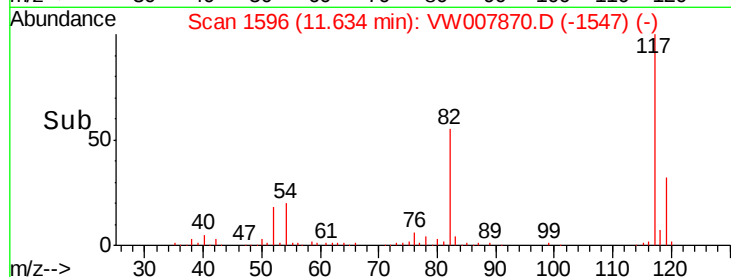
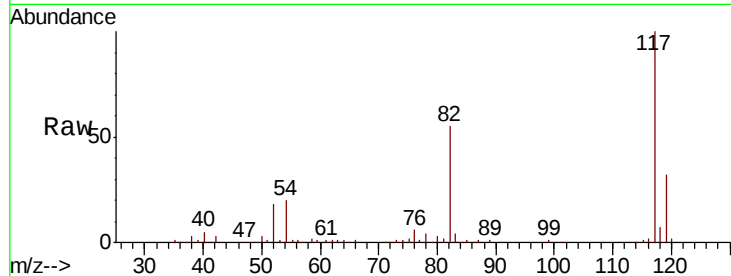




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW007870.D
 Acq: 23 Dec 2018 04:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1224SBL02

Tgt Ion:117 Resp: 115964
 Ion Ratio Lower Upper
 117 100
 82 54.6 44.3 66.5
 119 31.7 25.7 38.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007870.D
 Acq: 23 Dec 2018 04:50

Tgt Ion:152 Resp: 57947
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.8 95.4
 150 157.7 0.0 350.8

