

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001123.D
 Acq On : 29 Jan 2018 17:13
 Operator : JC/SY
 Sample : VW0129SBL01
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0129SBL01

Quant Time: Jan 30 17:23:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	245245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	356768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	317841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	170427	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124619	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
35) Dibromofluoromethane	7.88	113	103047	45.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.32%	
50) Toluene-d8	10.33	98	428119	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
62) 4-Bromofluorobenzene	12.63	95	148180	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	

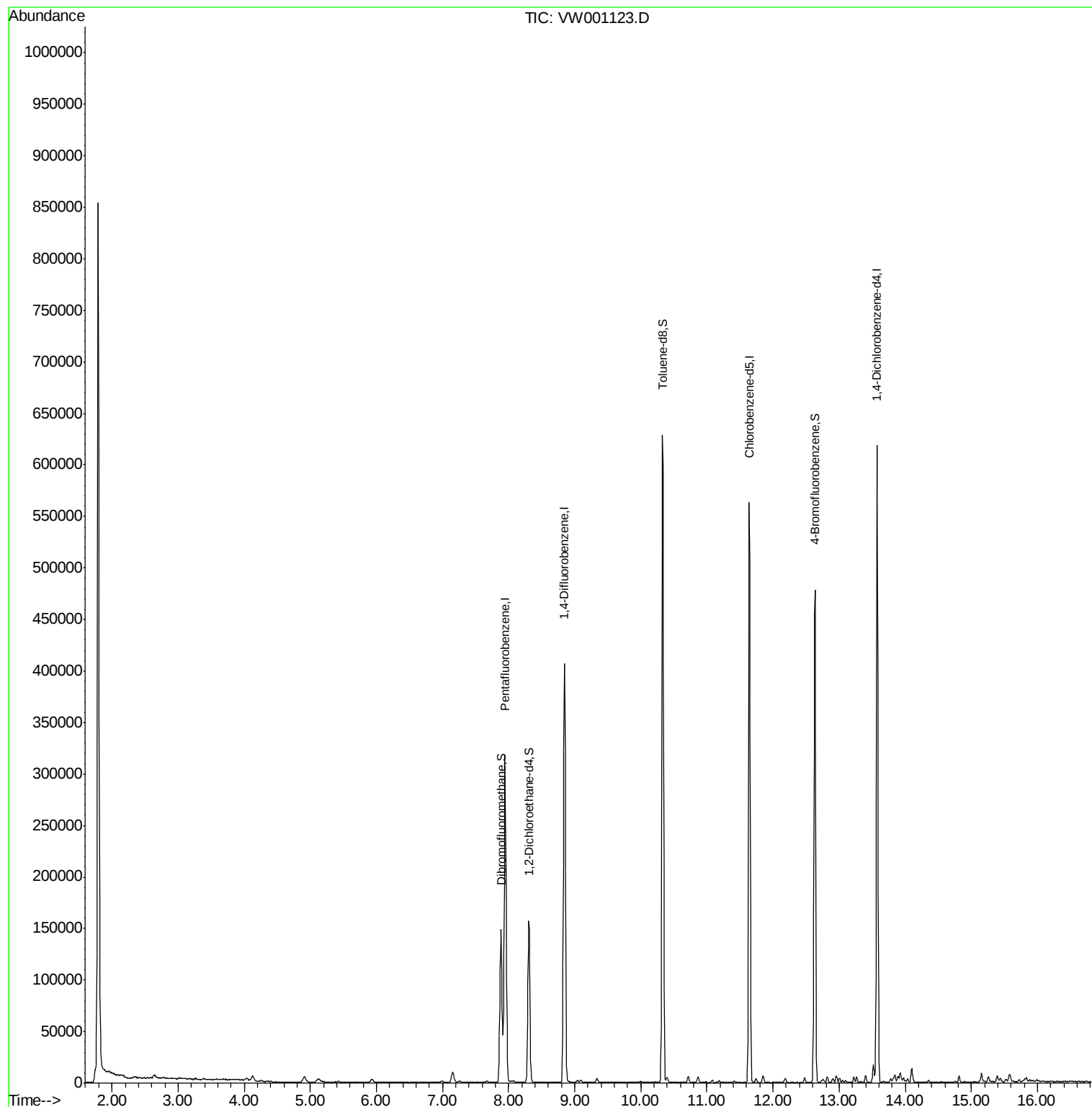
Target Compounds	Qvalue

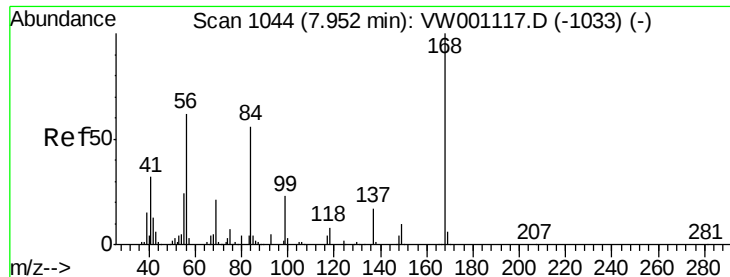
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 30 01:11:27 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW001123.D

Acq: 29 Jan 2018 17:13

Instrument :

MSVOA_W

ClientSampleId :

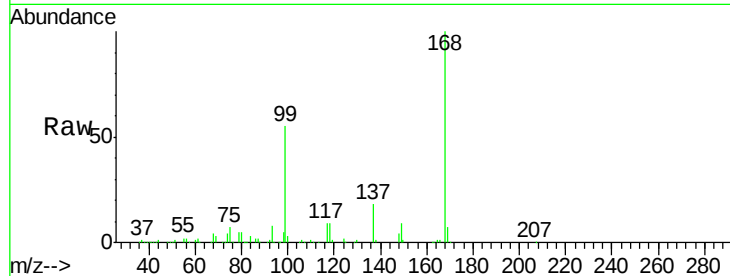
VW0129SBL01

Tot Ion:168 Resp: 245245

Ion Ratio Lower Upper

168 100

99 54.5 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

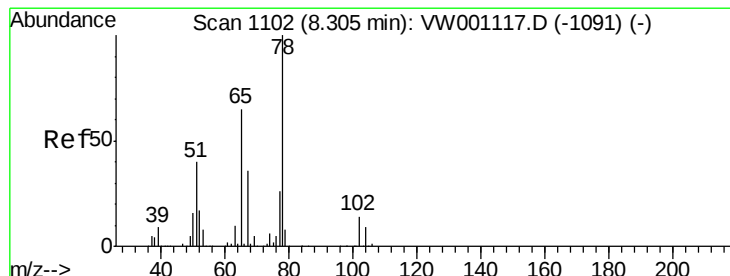
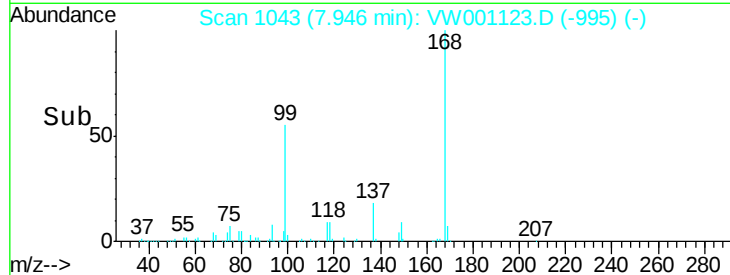
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.27 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW001123.D

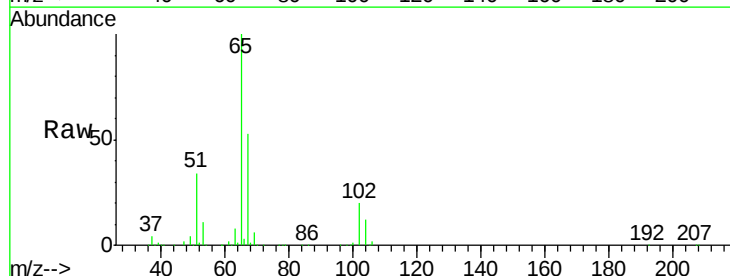
Acq: 29 Jan 2018 17:13

Tgt Ion: 65 Resp: 124619

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

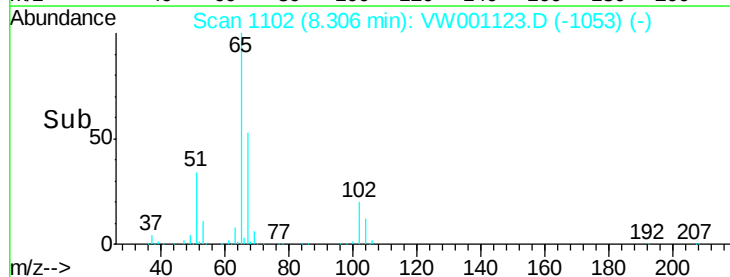
60000

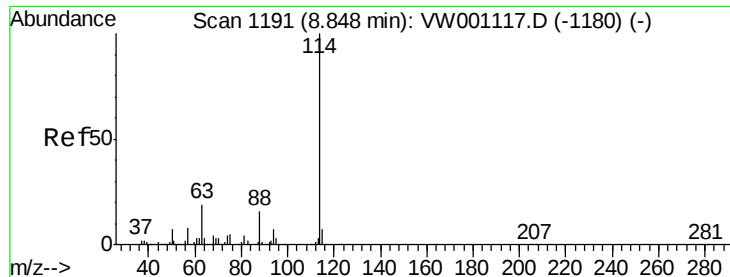
40000

20000

0

Time-->

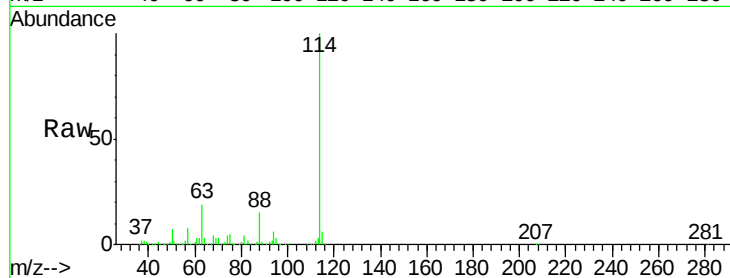




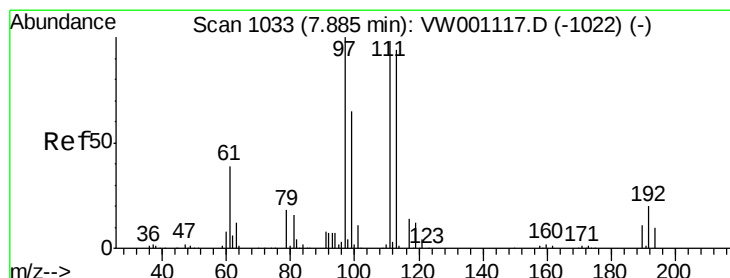
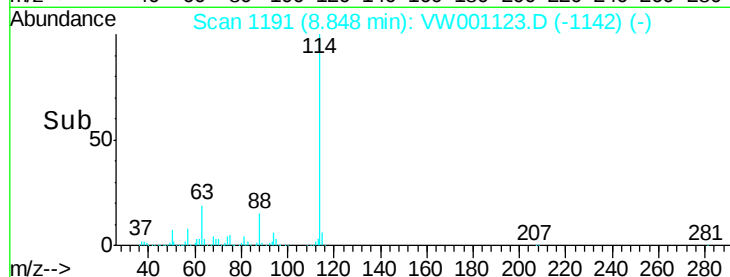
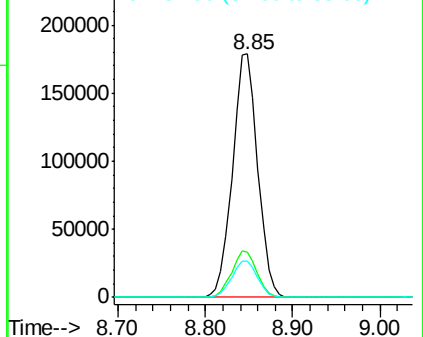
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW001123.D
 Acq: 29 Jan 2018 17:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0129SBL01

Tot Ion:114 Resp: 356768
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.2
 88 15.1 0.0 31.0

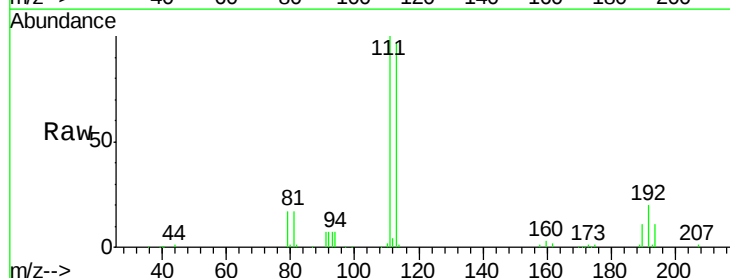


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

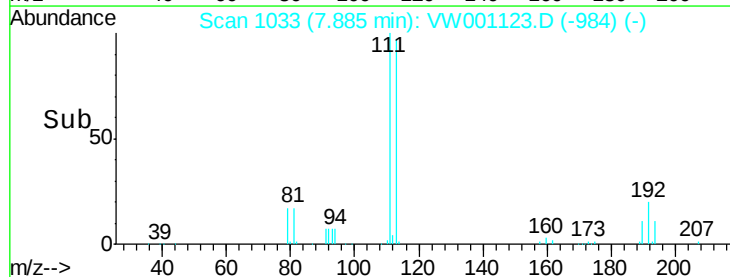
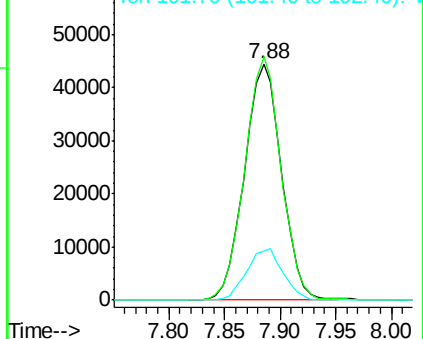


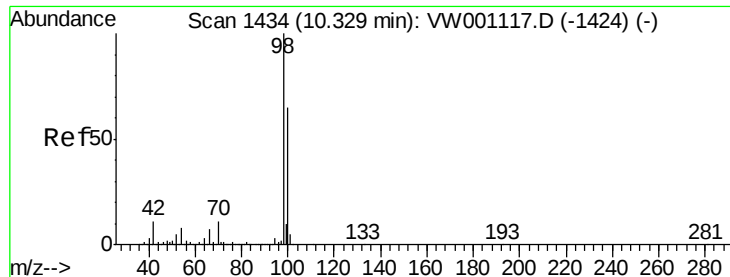
#35
 Dibromofluoromethane
 Concen: 45.16 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW001123.D
 Acq: 29 Jan 2018 17:13

Tgt Ion:113 Resp: 103047
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.1 124.7
 192 21.3 17.8 26.6



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: 48.74 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW001123.D

Acq: 29 Jan 2018 17:13

Instrument :

MSVOA_W

ClientSampled :

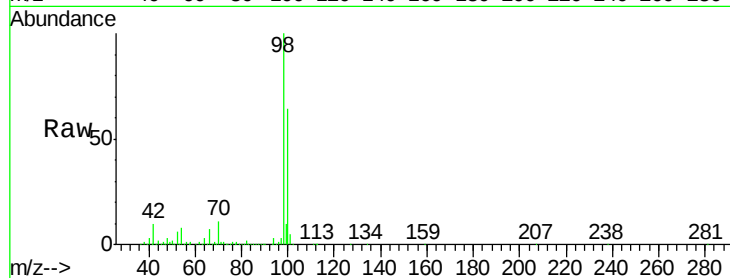
VW0129SBL01

Tot Ion: 98 Resp: 428119

Ion Ratio Lower Upper

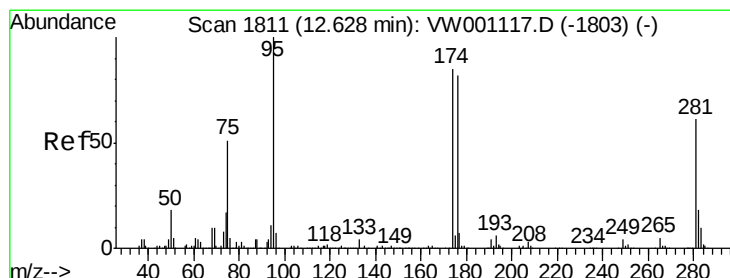
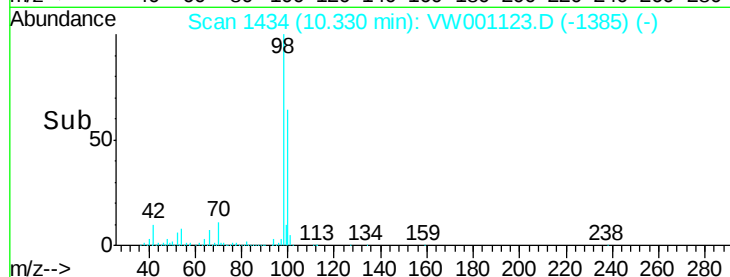
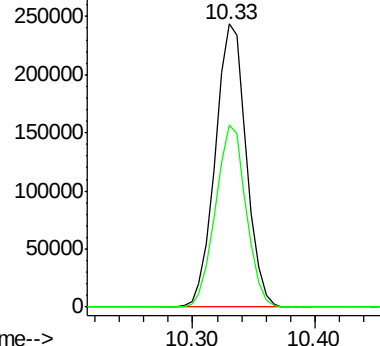
98 100

100 63.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.78 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW001123.D

Acq: 29 Jan 2018 17:13

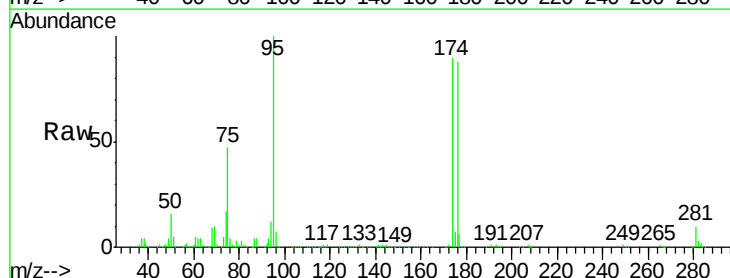
Tgt Ion: 95 Resp: 148180

Ion Ratio Lower Upper

95 100

174 88.7 0.0 179.6

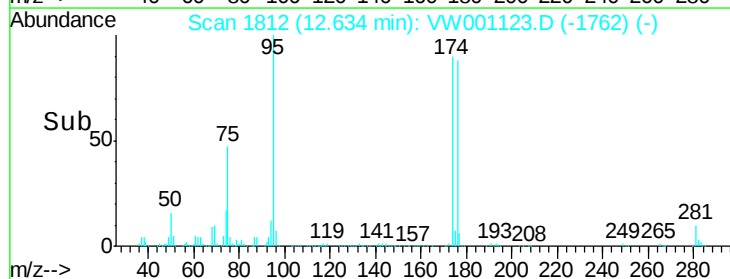
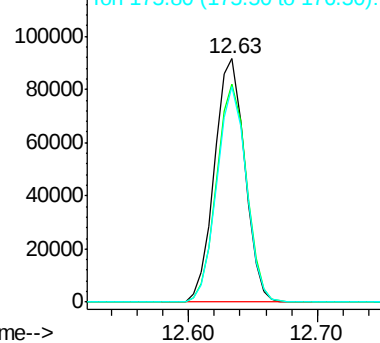
176 86.3 0.0 174.4

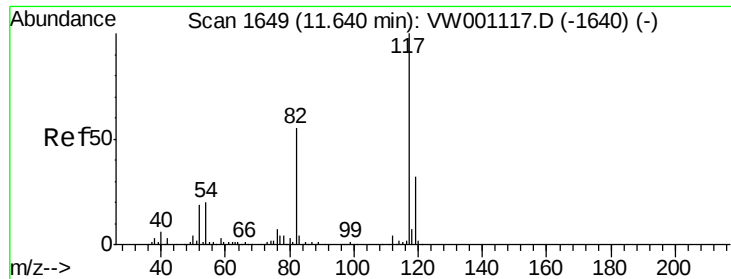


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

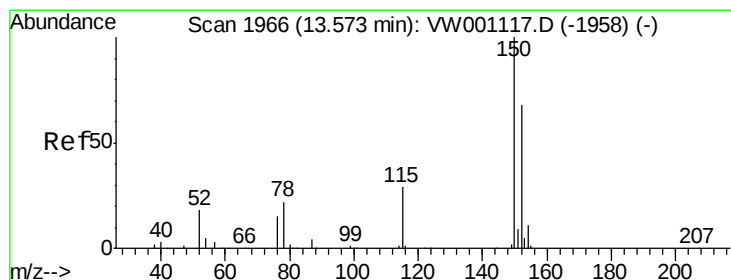
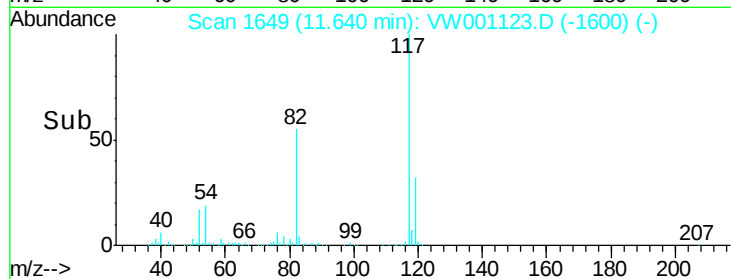
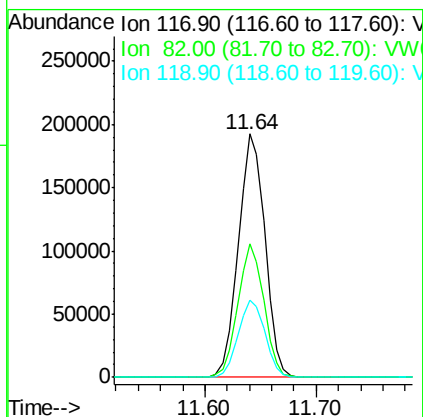
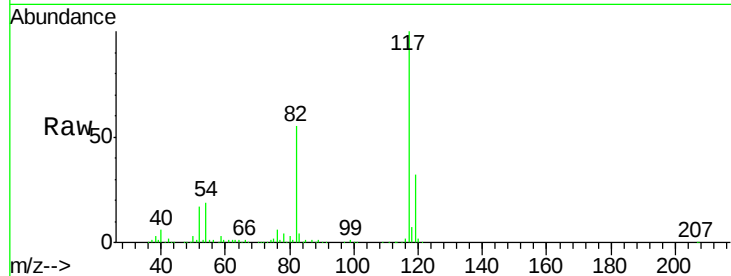




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW001123.D
Acq: 29 Jan 2018 17:13

Instrument :
MSVOA_W
ClientSampleId :
VW0129SBL01

Tot Ion:117 Resp: 317841
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.8
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW001123.D
Acq: 29 Jan 2018 17:13

Tgt Ion:152 Resp: 170427
Ion Ratio Lower Upper
152 100
115 55.3 28.4 85.3
150 154.1 0.0 342.4

