

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002548.D
 Acq On : 15 May 2018 12:52
 Operator : JC/SY
 Sample : VW0515SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL02

Quant Time: May 16 05:56:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	231796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	347007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	313633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162467	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112198	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
35) Dibromofluoromethane	7.88	113	105687	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	10.33	98	404680	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	12.63	95	137322	44.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.68%	

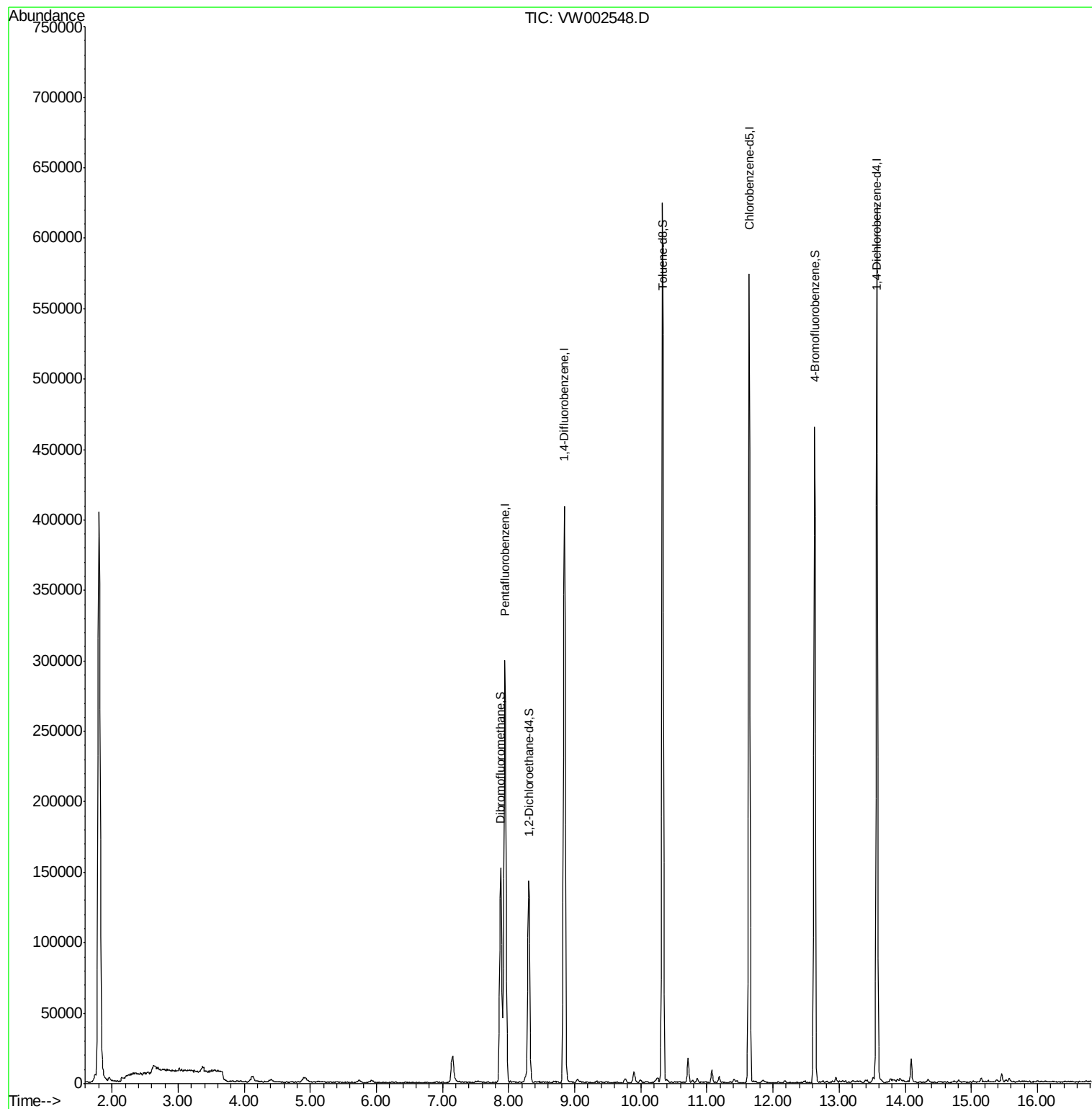
Target Compounds	Qvalue

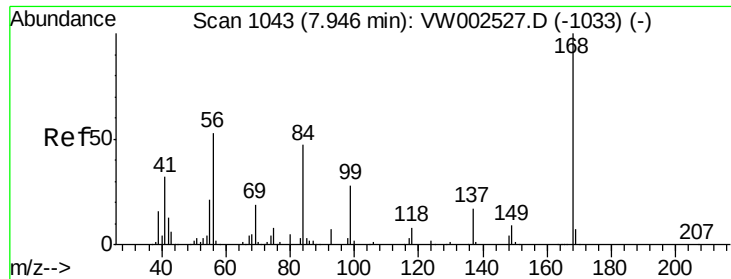
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 15 03:32:11 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002548.D

Acq: 15 May 2018 12:52

Instrument :

MSVOA_W

ClientSampleId :

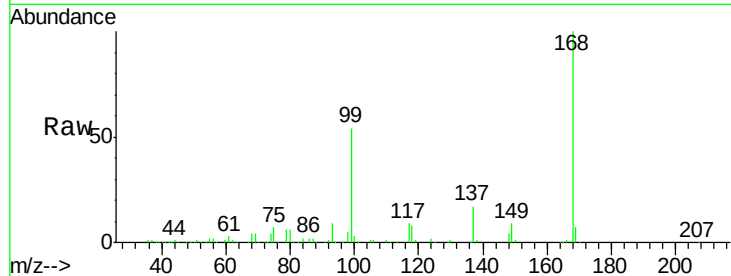
VW0515SBL02

Tot Ion:168 Resp: 231796

Ion Ratio Lower Upper

168 100

99 53.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

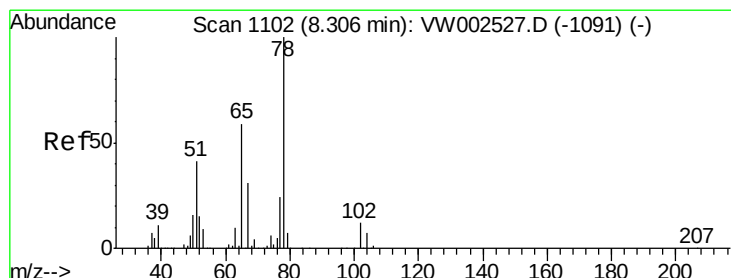
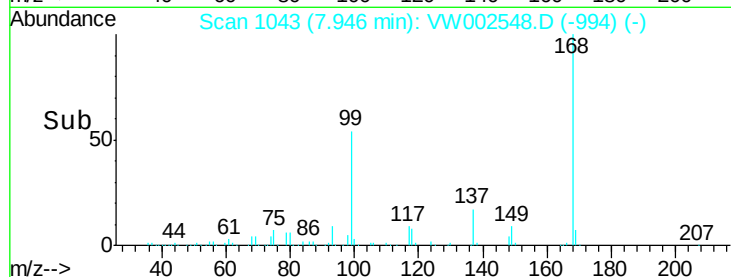
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.84 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002548.D

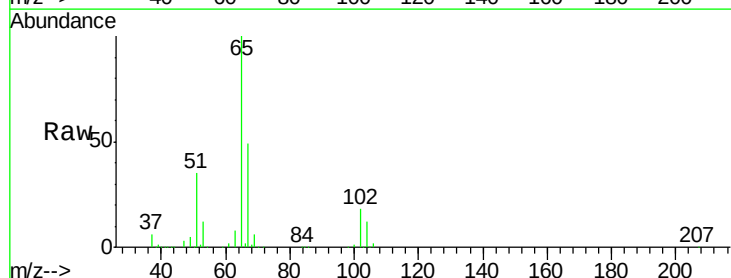
Acq: 15 May 2018 12:52

Tgt Ion: 65 Resp: 112198

Ion Ratio Lower Upper

65 100

67 51.9 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

60000

50000

40000

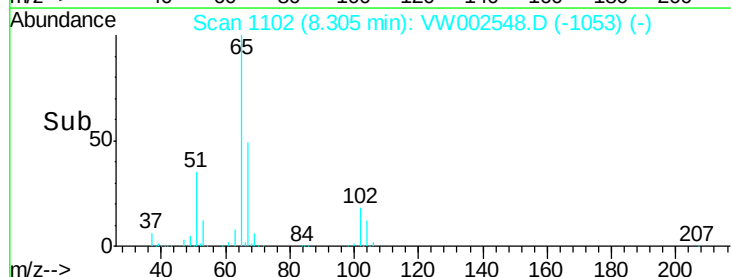
30000

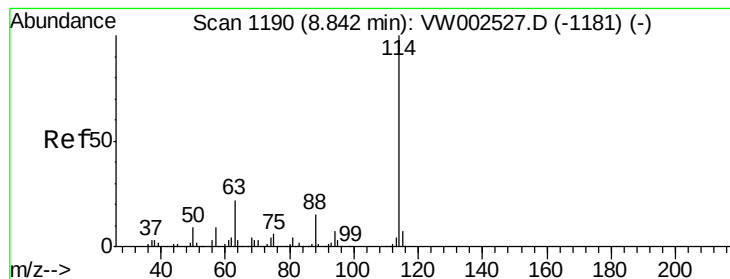
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.00 min

Lab File: VW002548.D

Acq: 15 May 2018 12:52

Instrument :

MSVOA_W

ClientSampleId :

VW0515SBL02

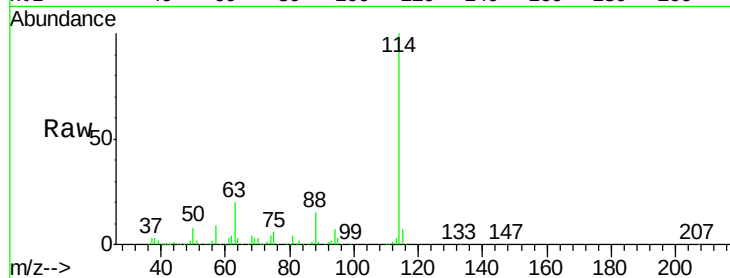
Tot Ion:114 Resp: 347007

Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

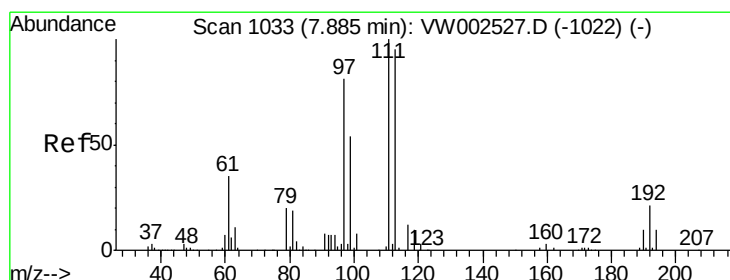
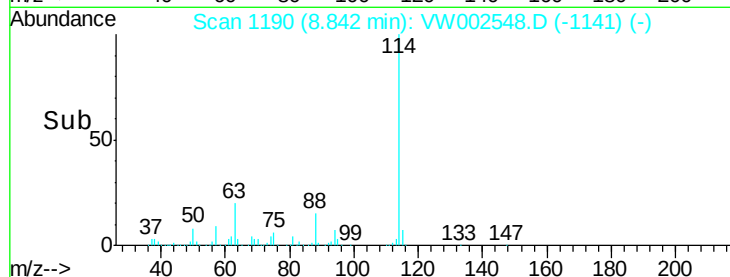
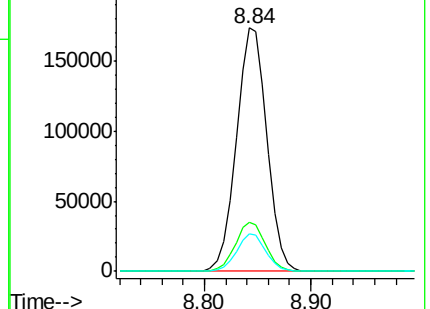
88 15.2 0.0 29.2



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: 48.01 ug/l

RT: 7.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: VW002548.D

Acq: 15 May 2018 12:52

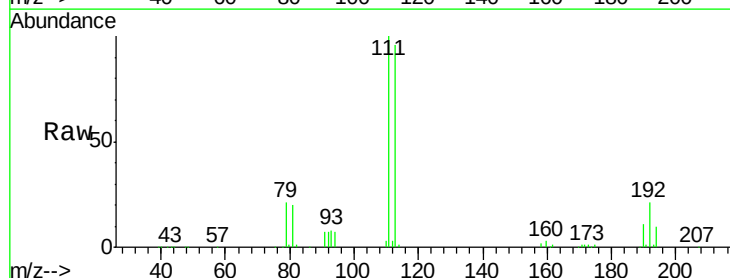
Tgt Ion:113 Resp: 105687

Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

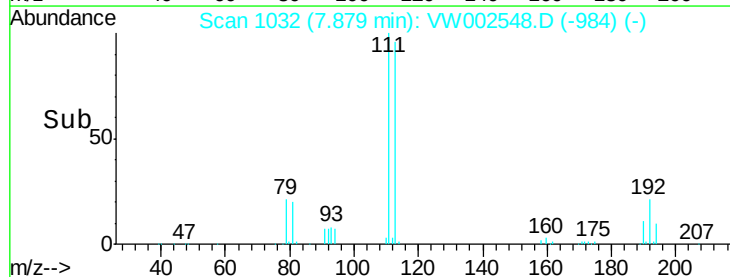
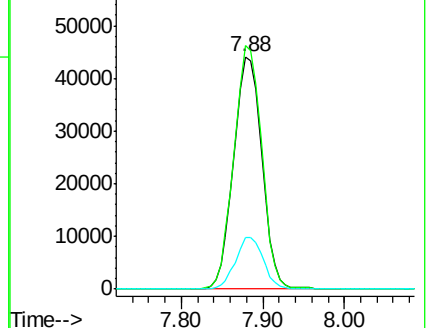
192 21.9 17.5 26.3

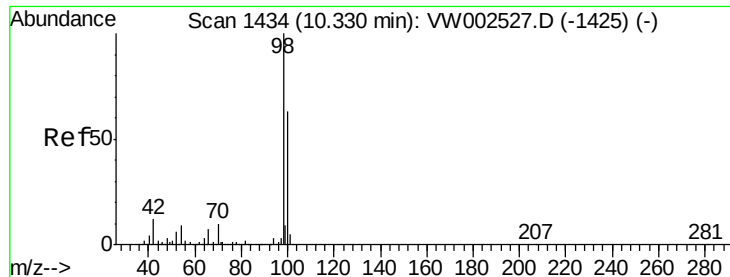


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.32 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002548.D

Acq: 15 May 2018 12:52

Instrument :

MSVOA_W

ClientSampleId :

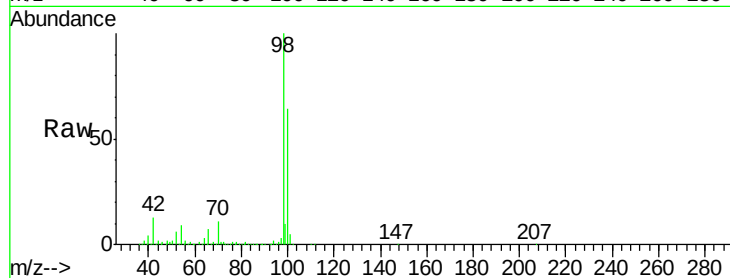
VW0515SBL02

Tot Ion: 98 Resp: 404680

Ion Ratio Lower Upper

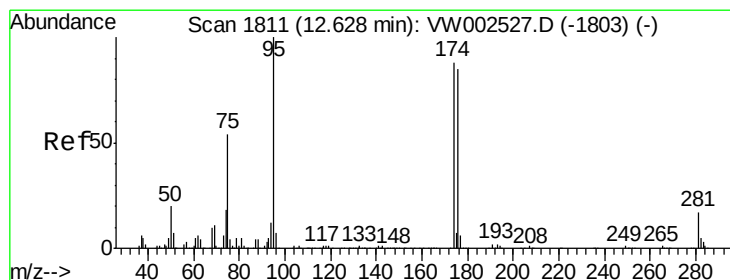
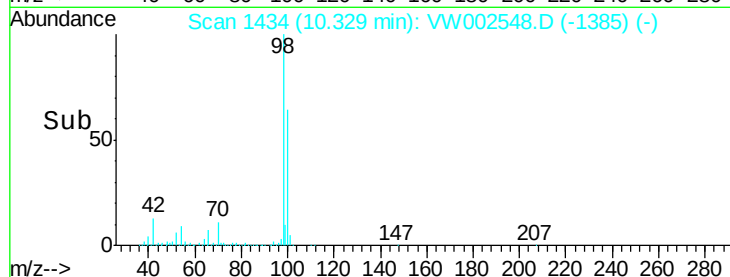
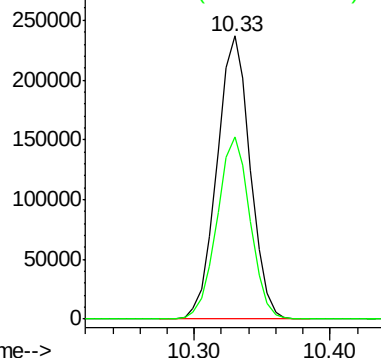
98 100

100 64.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.84 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002548.D

Acq: 15 May 2018 12:52

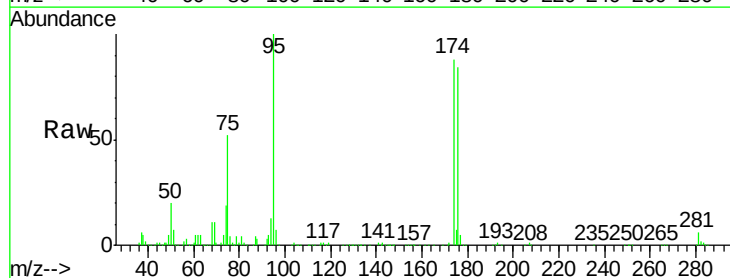
Tgt Ion: 95 Resp: 137322

Ion Ratio Lower Upper

95 100

174 88.9 0.0 176.6

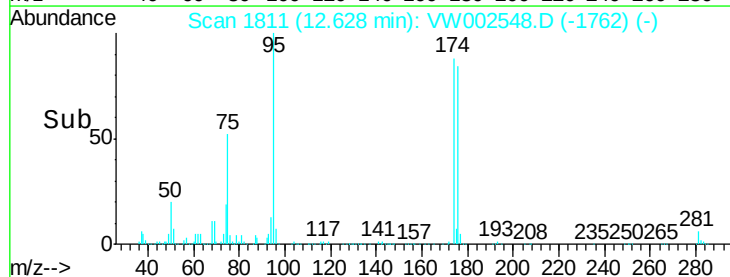
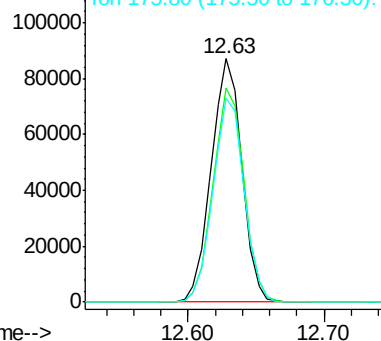
176 84.9 0.0 172.2

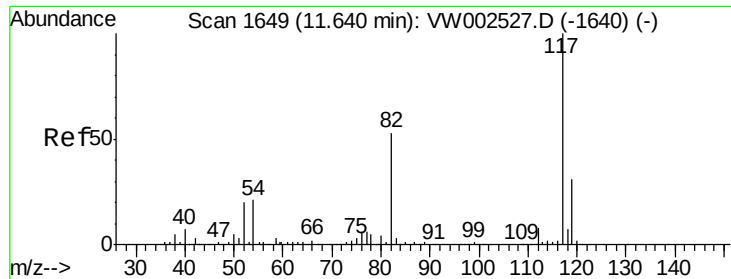


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

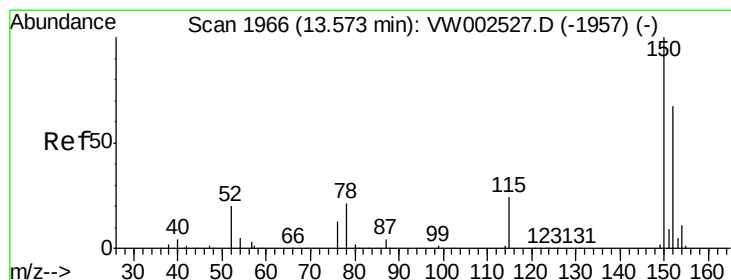
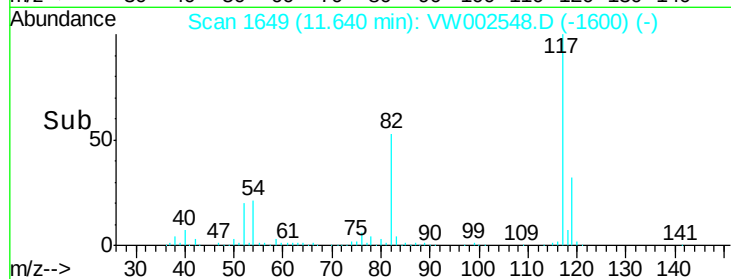
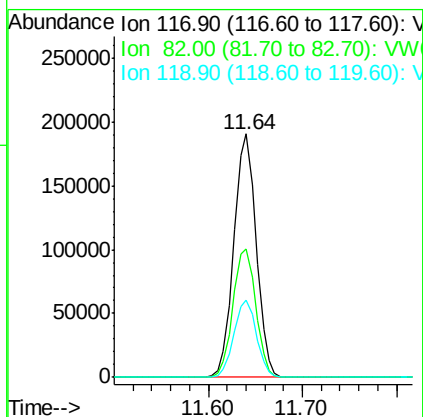
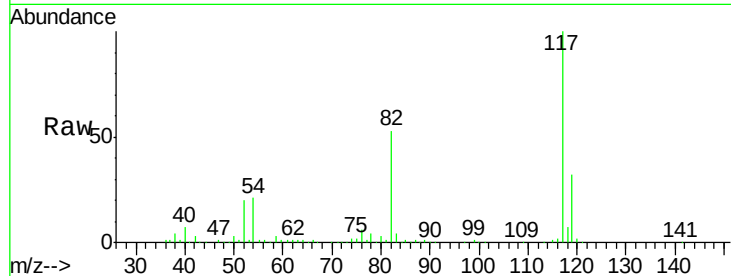




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002548.D
Acq: 15 May 2018 12:52

Instrument :
MSVOA_W
ClientSampleId :
VW0515SBL02

Tot Ion:117 Resp: 313633
Ion Ratio Lower Upper
117 100
82 52.6 42.6 64.0
119 31.7 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002548.D
Acq: 15 May 2018 12:52

Tgt Ion:152 Resp: 162467
Ion Ratio Lower Upper
152 100
115 54.7 28.0 84.0
150 155.3 0.0 345.4

