

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002398.D
 Acq On : 11 May 2018 00:23
 Operator : JC/SY
 Sample : VW0510SBL03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0510SBL03

Quant Time: May 11 05:55:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	312451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	288222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148452	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114139	54.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.56%	
35) Dibromofluoromethane	7.88	113	103591	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
50) Toluene-d8	10.33	98	379417	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.63	95	133401	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	

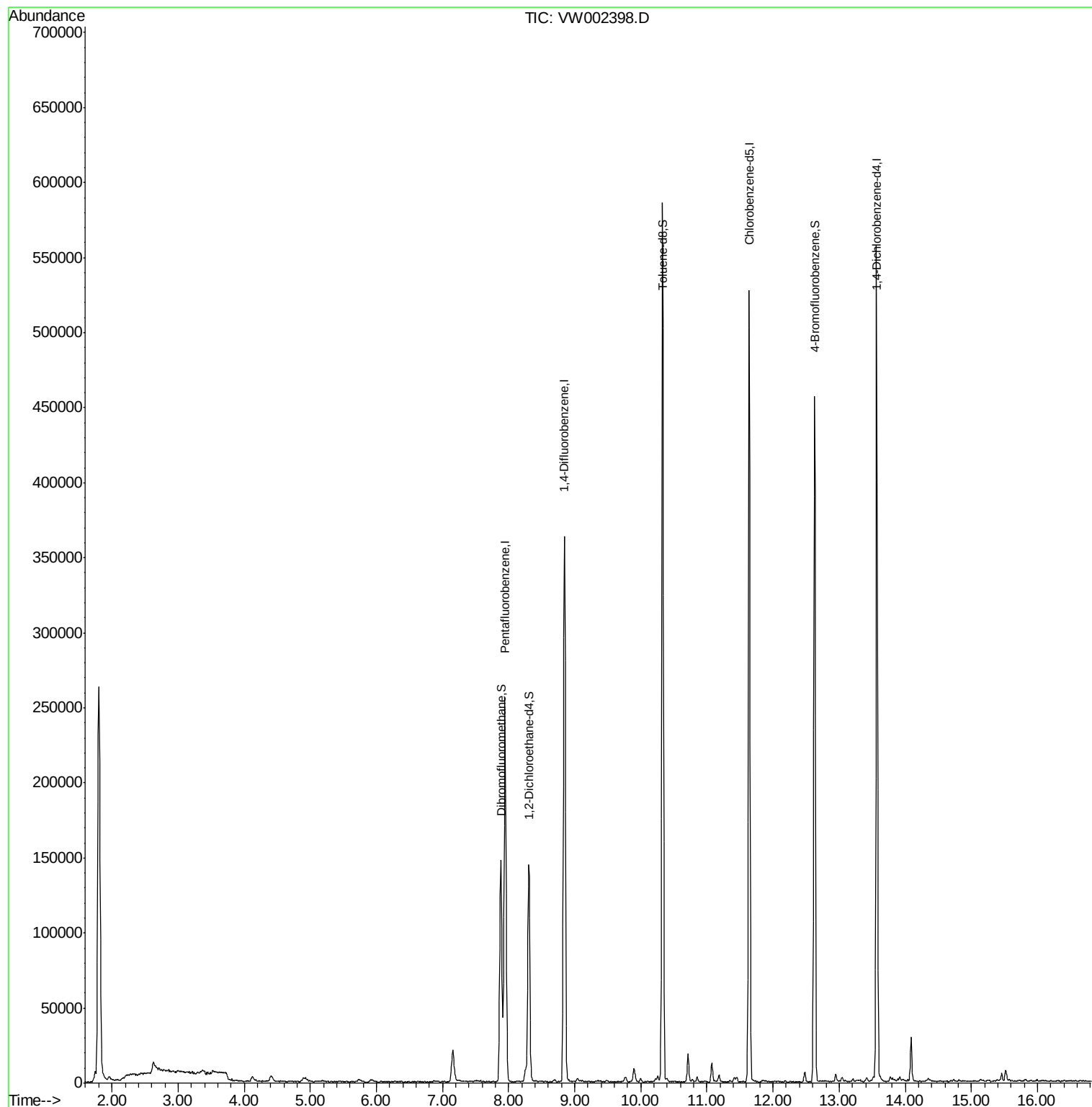
Target Compounds	Qvalue

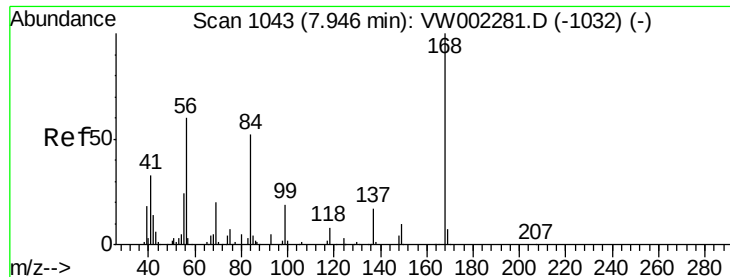
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 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: VW002398.D

Acq: 11 May 2018 00:23

Instrument :

MSVOA_W

ClientSampleId :

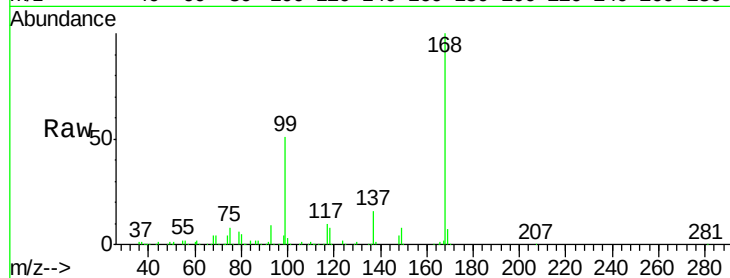
VW0510SBL03

Tot Ion:168 Resp: 196208

Ion Ratio Lower Upper

168 100

99 51.3 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

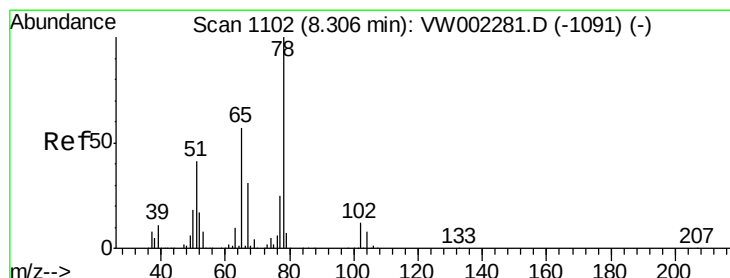
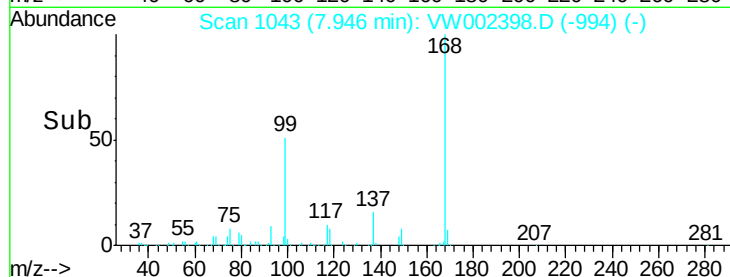
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.78 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002398.D

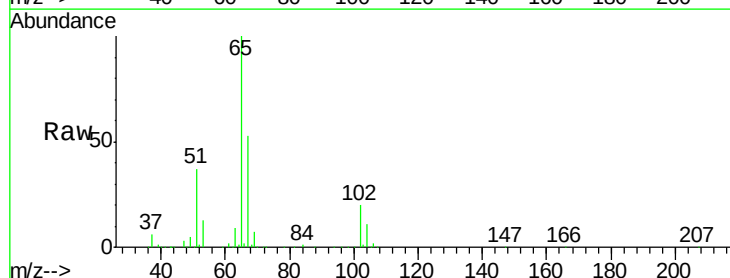
Acq: 11 May 2018 00:23

Tgt Ion: 65 Resp: 114139

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.2



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

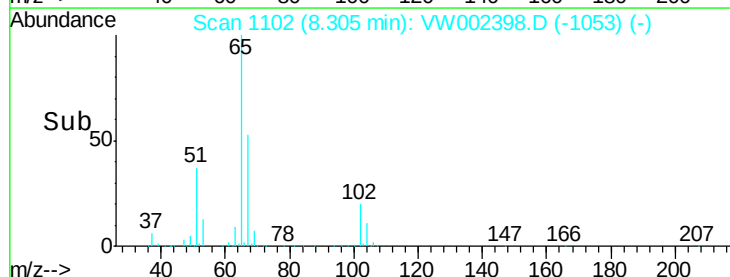
20000

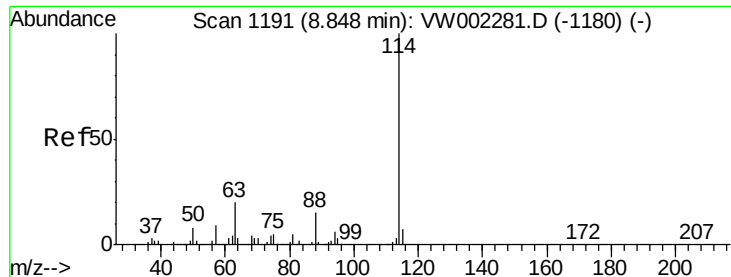
10000

0

8.20 8.30 8.40

Time-->

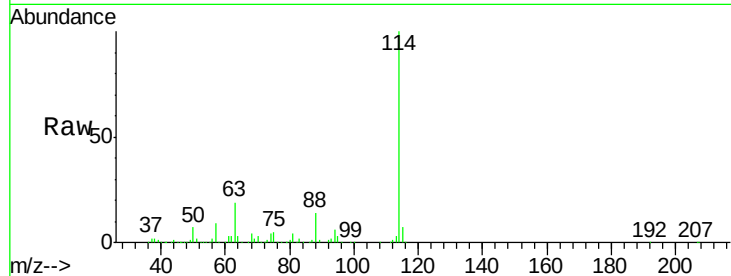




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002398.D
 Acq: 11 May 2018 00:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0510SBL03

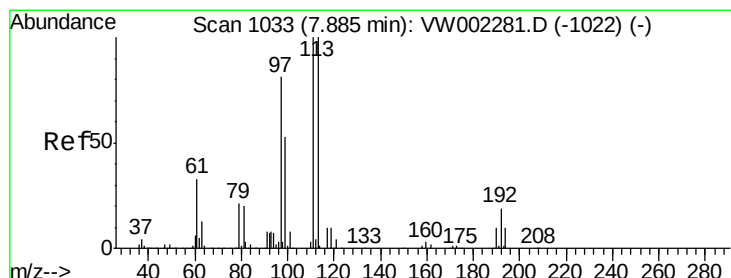
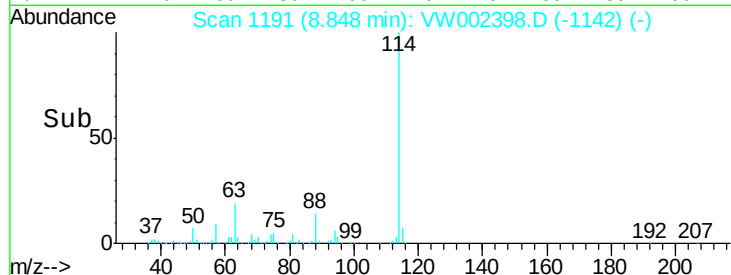
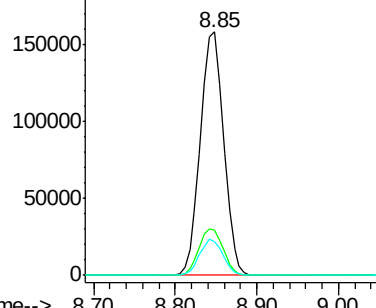
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.0
88	13.6	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

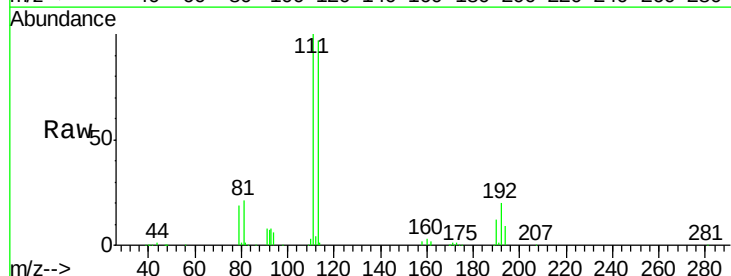
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 51.73 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002398.D
 Acq: 11 May 2018 00:23

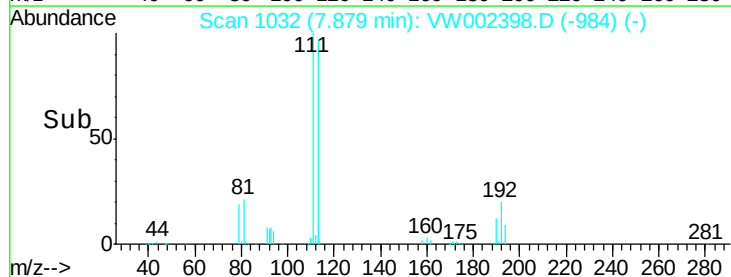
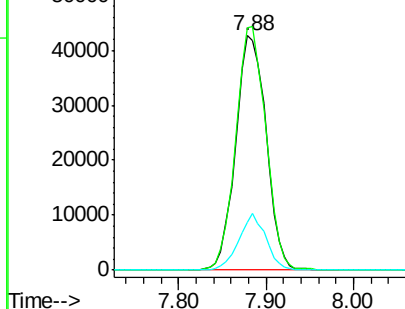
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	21.4	16.4	24.6

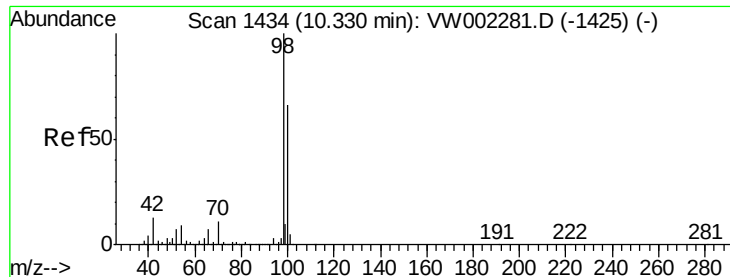


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.68 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002398.D

Acq: 11 May 2018 00:23

Instrument :

MSVOA_W

ClientSampleId :

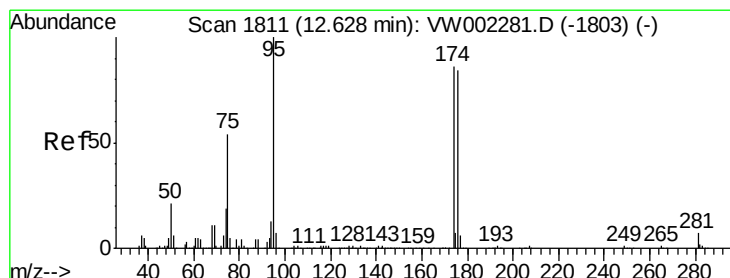
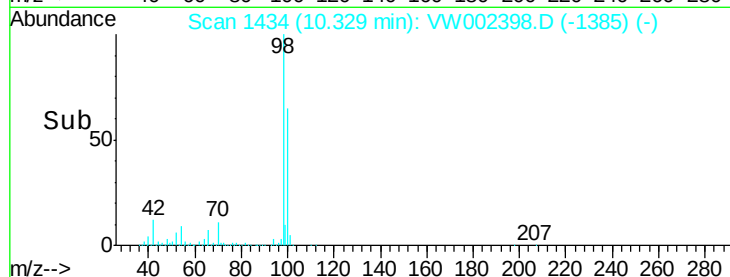
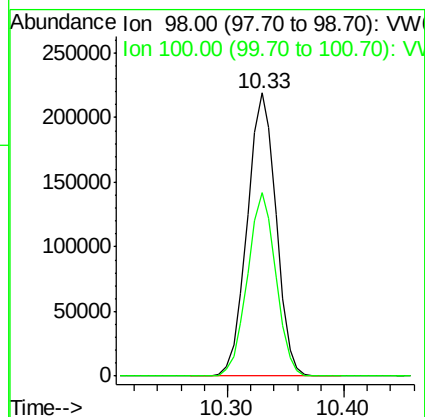
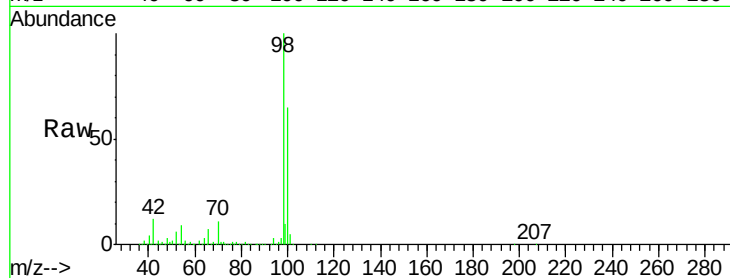
VW0510SBL03

Tot Ion: 98 Resp: 379417

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 48.34 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002398.D

Acq: 11 May 2018 00:23

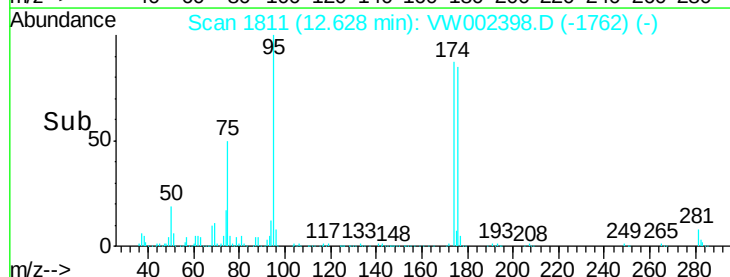
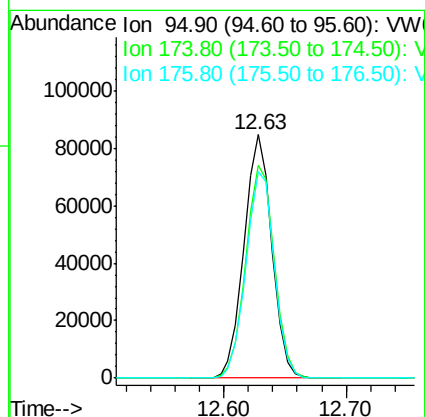
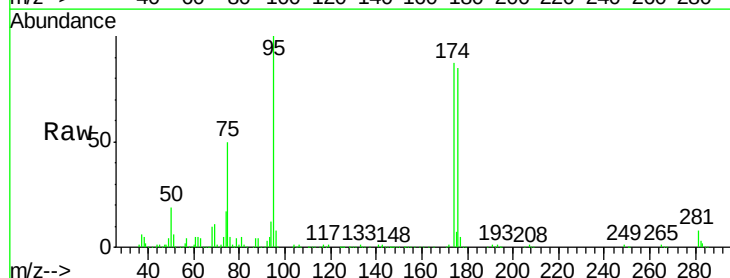
Tgt Ion: 95 Resp: 133401

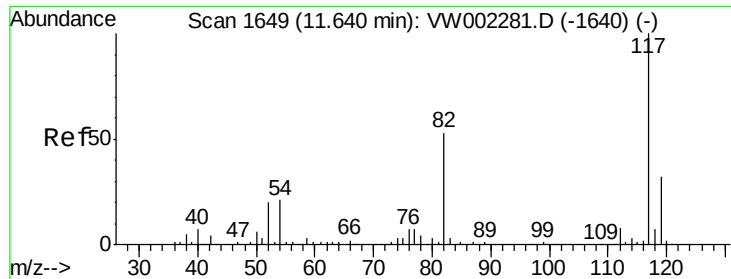
Ion Ratio Lower Upper

95 100

174 90.1 0.0 176.8

176 86.5 0.0 170.4

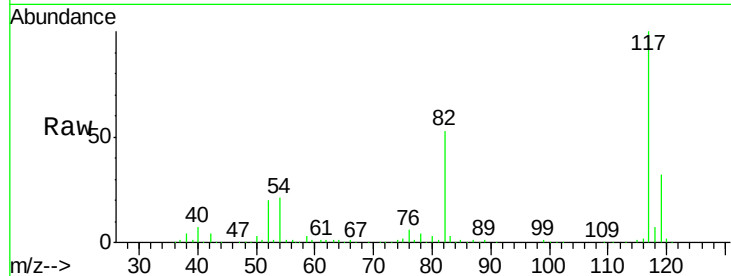




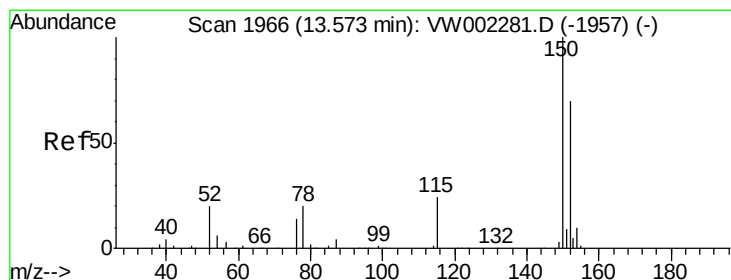
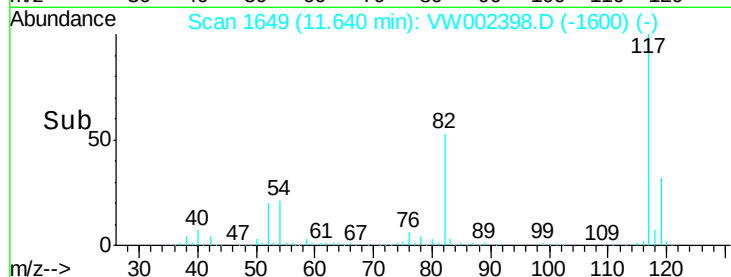
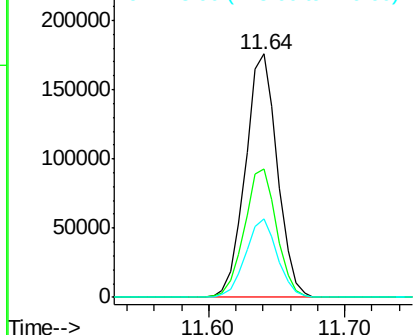
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002398.D
Acq: 11 May 2018 00:23

Instrument :
MSVOA_W
ClientSampleId :
VW0510SBL03

Tot Ion:117 Resp: 288222
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 32.1 25.2 37.8

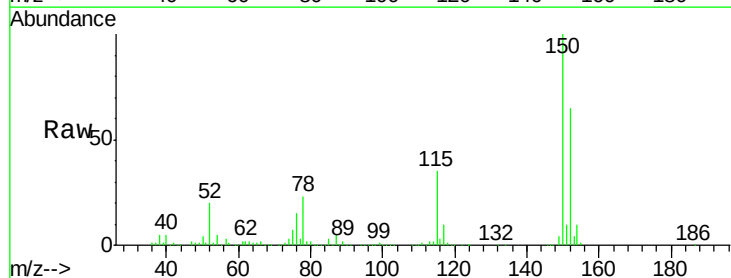


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002398.D
Acq: 11 May 2018 00:23

Tgt Ion:152 Resp: 148452
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.5
150 156.7 0.0 342.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

