

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002288.D
 Acq On : 08 May 2018 12:25
 Operator : JC/SY
 Sample : VW0508SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0508SBL01

Quant Time: May 08 16:08:22 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	263527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	401481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	356240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	186343	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133176	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
35) Dibromofluoromethane	7.88	113	126523	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
50) Toluene-d8	10.33	98	494220	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.63	95	167660	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	

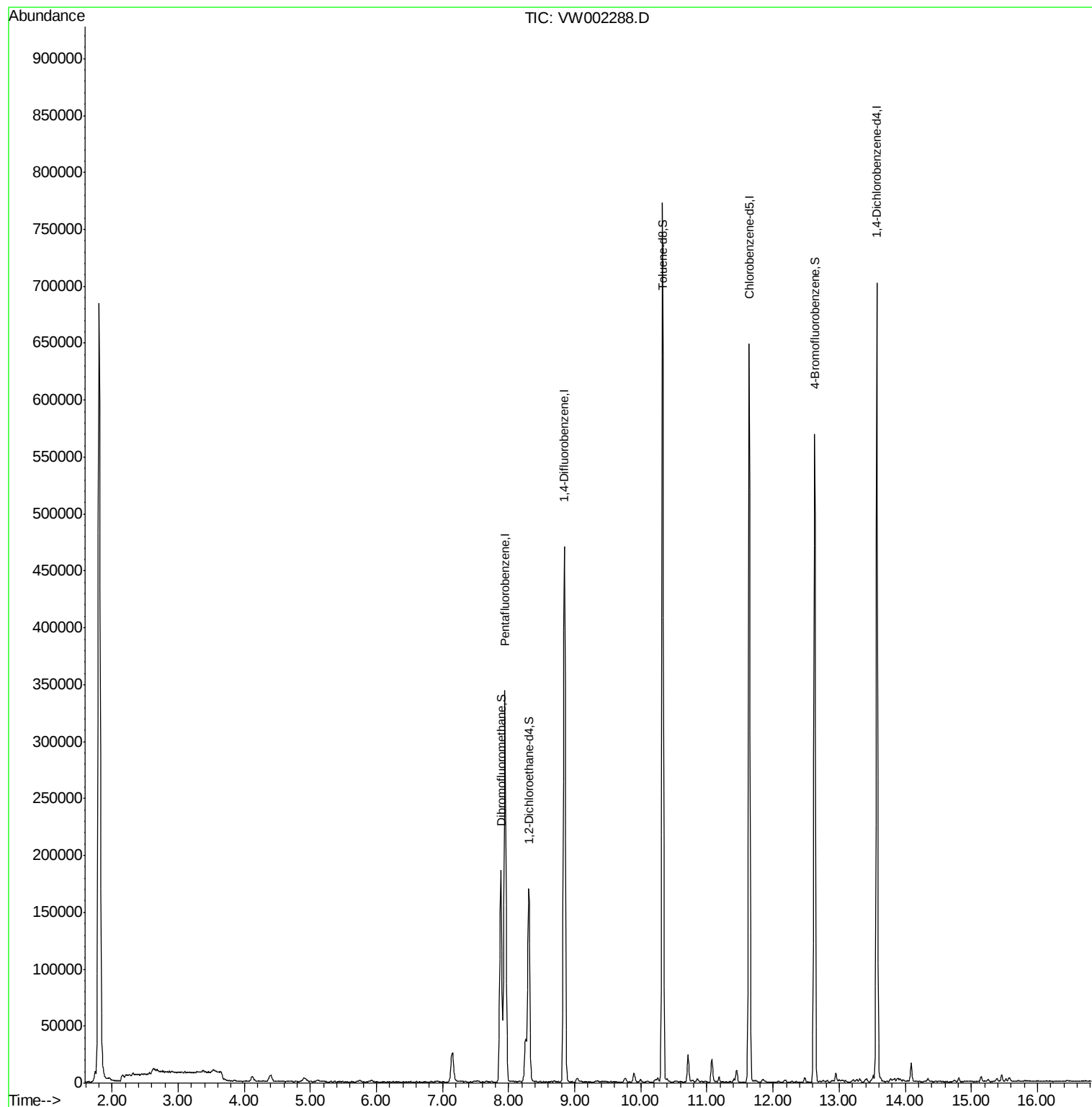
Target Compounds	Qvalue

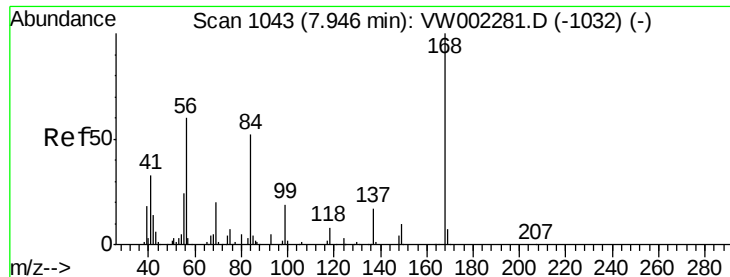
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002288.D

Acq: 08 May 2018 12:25

Instrument :

MSVOA_W

ClientSampleId :

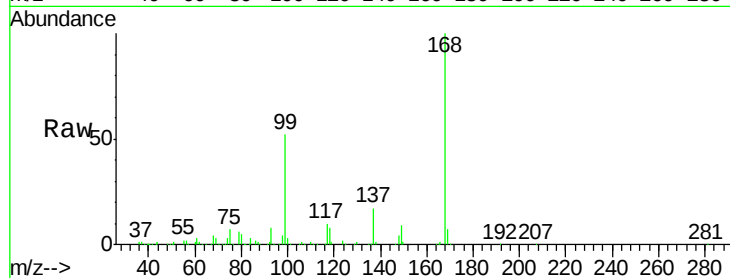
VW0508SBL01

Tot Ion:168 Resp: 263527

Ion Ratio Lower Upper

168 100

99 51.9 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

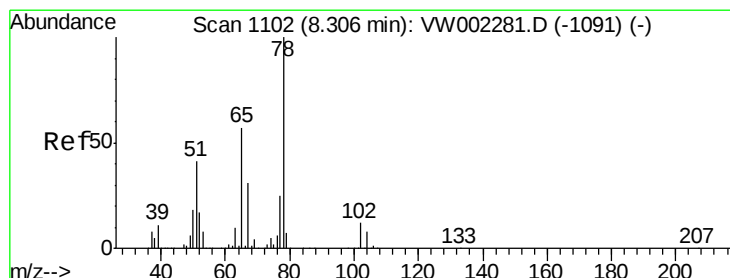
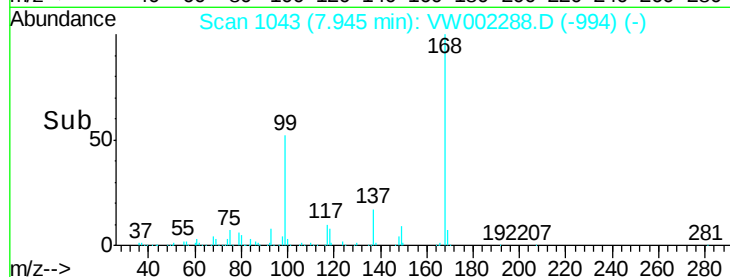
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 47.59 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002288.D

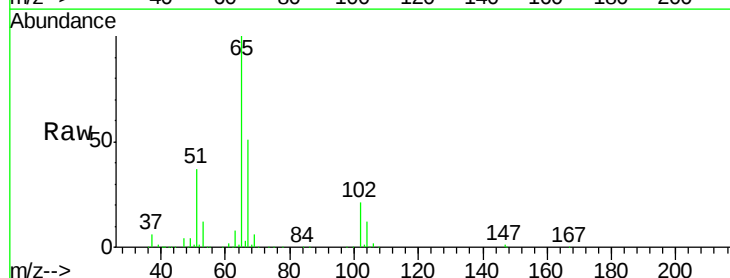
Acq: 08 May 2018 12:25

Tgt Ion: 65 Resp: 133176

Ion Ratio Lower Upper

65 100

67 51.3 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

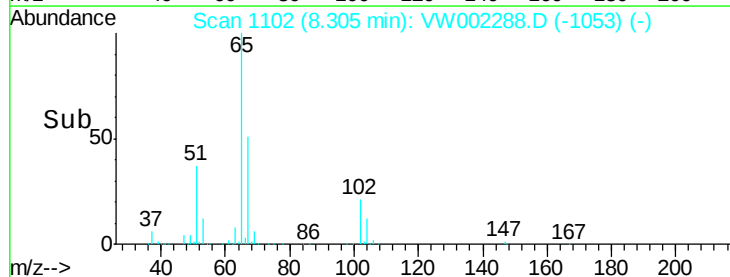
60000

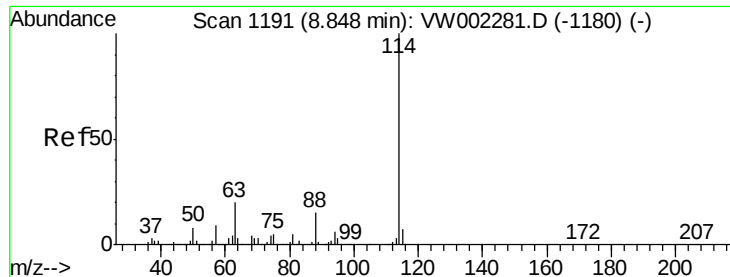
40000

20000

0

Time--> 8.20 8.30 8.40

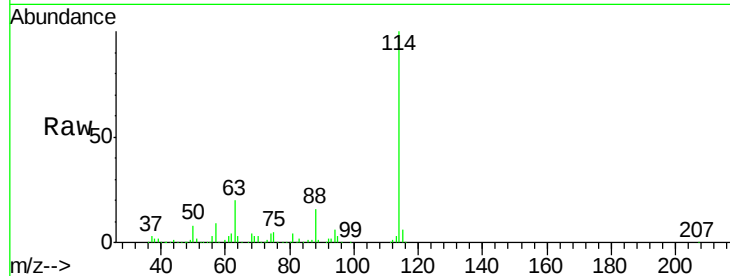




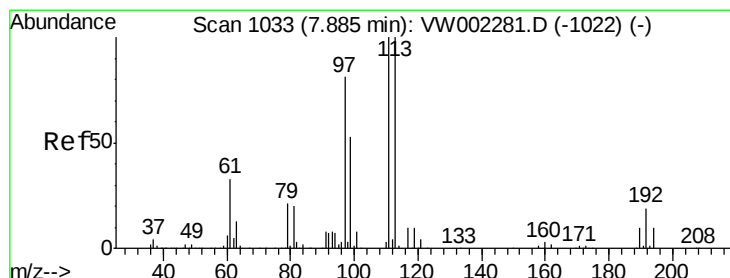
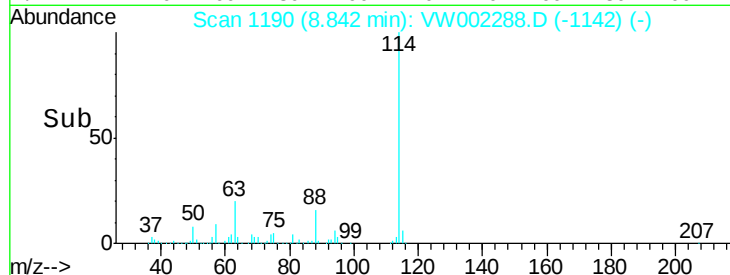
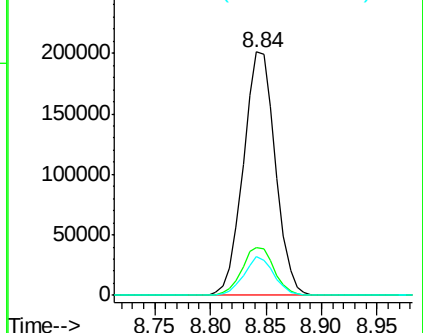
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002288.D
 Acq: 08 May 2018 12:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0508SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.7	0.0	29.6

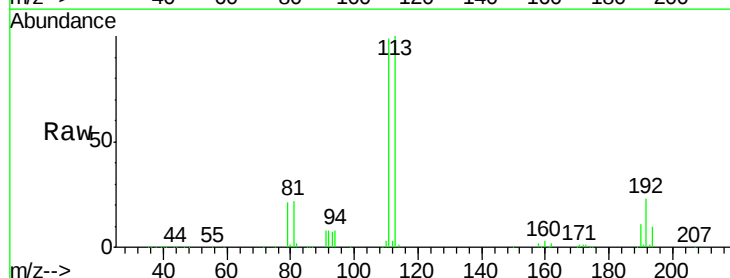


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

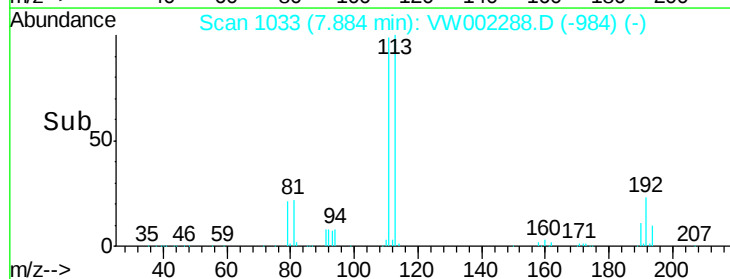
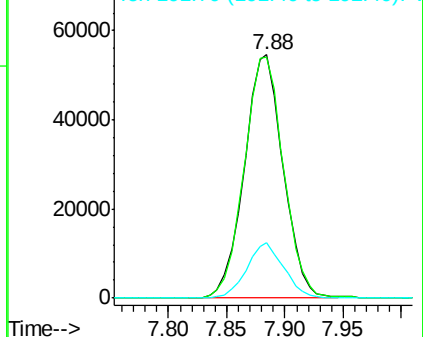


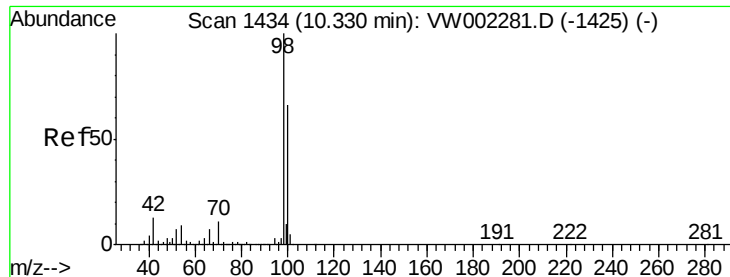
#35
 Dibromofluoromethane
 Concen: 49.17 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002288.D
 Acq: 08 May 2018 12:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.5	122.3
192	21.6	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: 50.36 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002288.D

Acq: 08 May 2018 12:25

Instrument :

MSVOA_W

ClientSampleId :

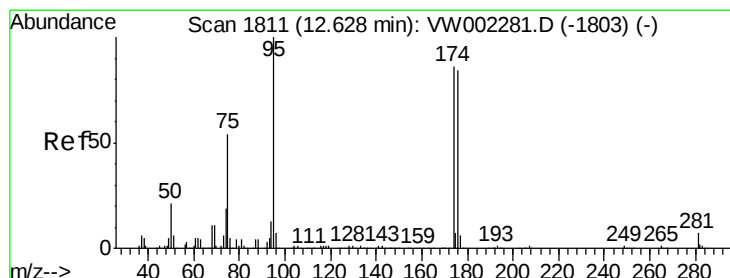
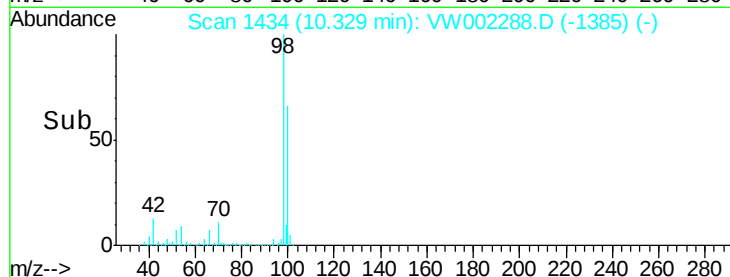
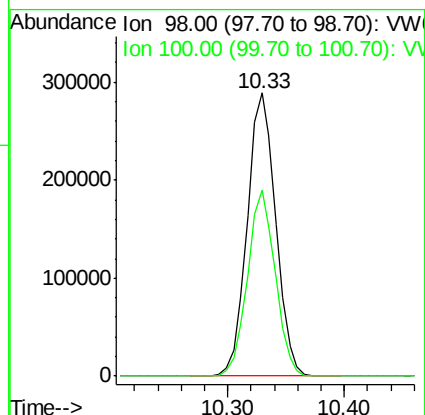
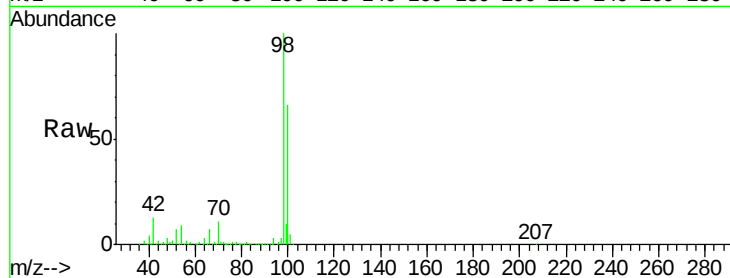
VW0508SBL01

Tot Ion: 98 Resp: 494220

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 47.28 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002288.D

Acq: 08 May 2018 12:25

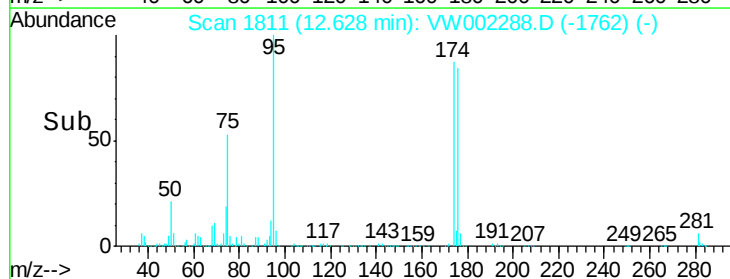
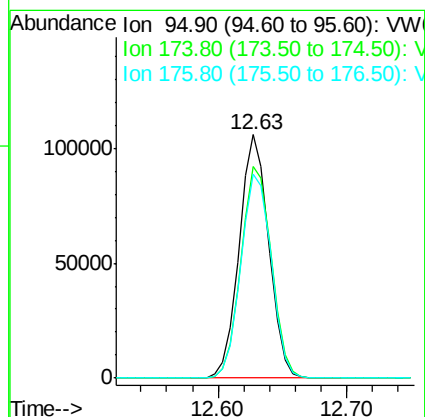
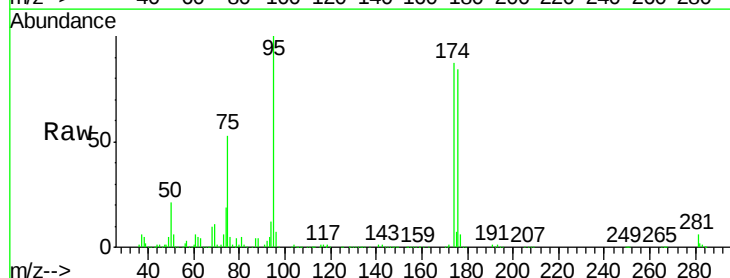
Tgt Ion: 95 Resp: 167660

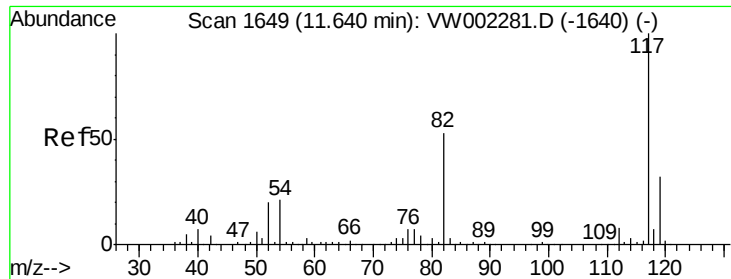
Ion Ratio Lower Upper

95 100

174 89.0 0.0 176.8

176 86.2 0.0 170.4

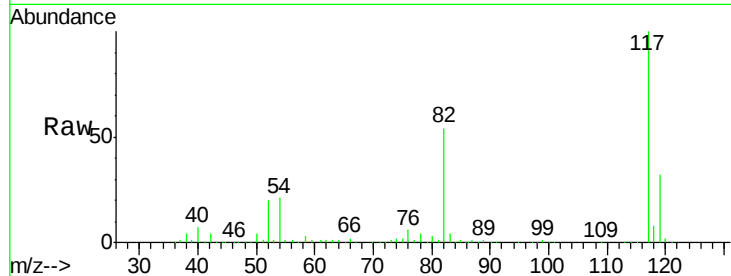




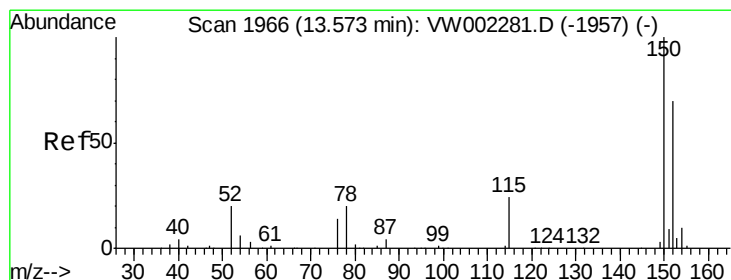
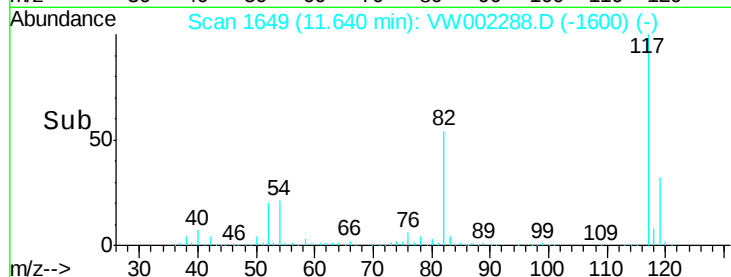
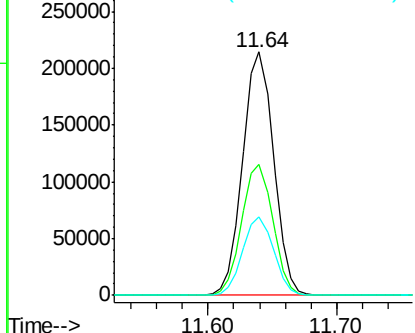
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002288.D
Acq: 08 May 2018 12:25

Instrument :
MSVOA_W
ClientSampleId :
VW0508SBL01

Tot Ion:117 Resp: 356240
Ion Ratio Lower Upper
117 100
82 53.7 42.6 63.8
119 32.5 25.2 37.8

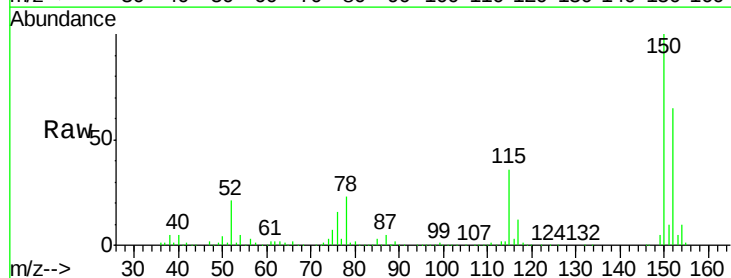


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002288.D
Acq: 08 May 2018 12:25

Tgt Ion:152 Resp: 186343
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.5
150 154.3 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

