

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002563.D
 Acq On : 15 May 2018 20:45
 Operator : JC/SY
 Sample : J2898-02
 Misc : 4.66G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-02

Quant Time: May 16 07:14:01 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	129051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	200964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	174689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	74750	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	63694	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
35) Dibromofluoromethane	7.88	113	1134	0.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.78%	
50) Toluene-d8	10.33	98	180485	37.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.42%	
62) 4-Bromofluorobenzene	12.63	95	61961	34.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.86%	

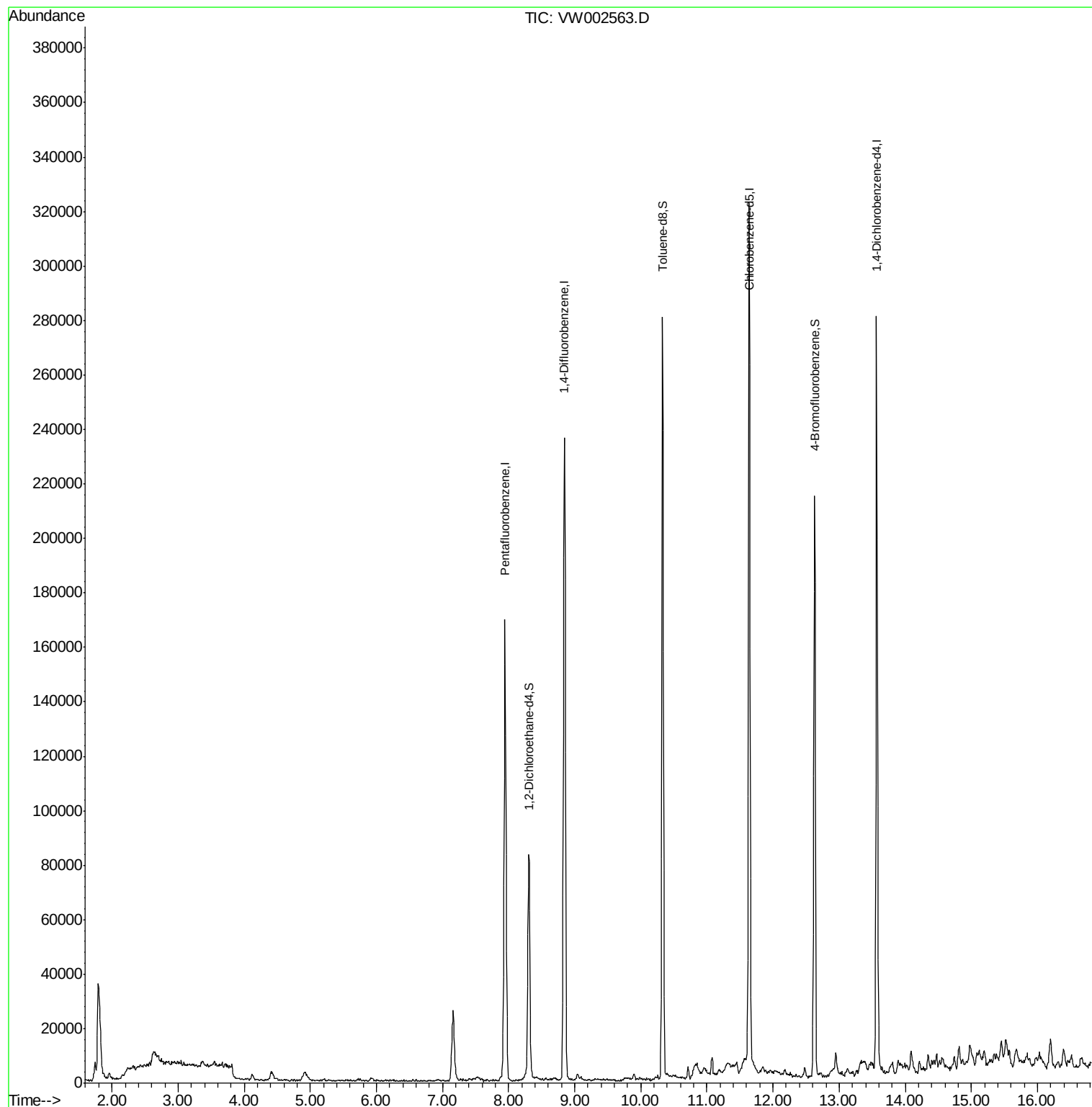
Target Compounds	Qvalue
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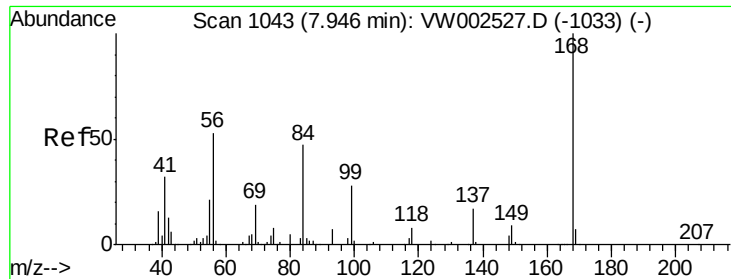
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002563.D

Acq: 15 May 2018 20:45

Instrument :

MSVOA_W

ClientSampled :

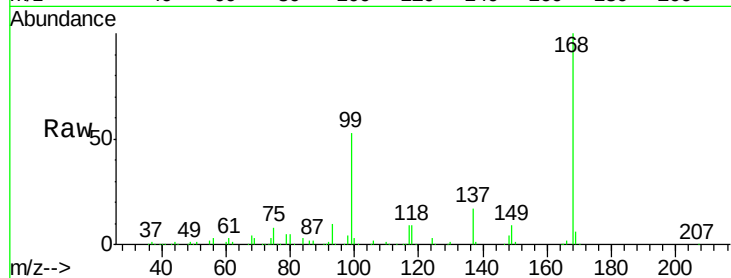
SP-02

Tot Ion:168 Resp: 129051

Ion Ratio Lower Upper

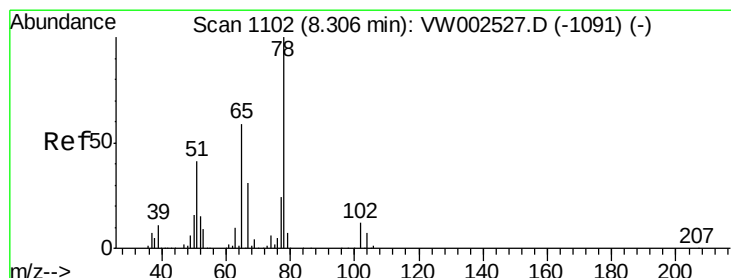
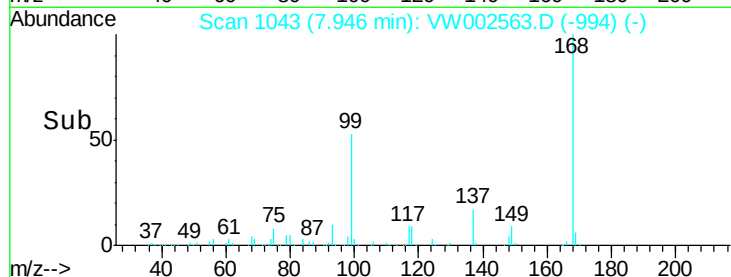
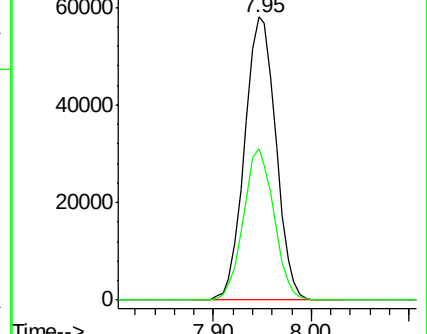
168 100

99 53.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 47.76 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW002563.D

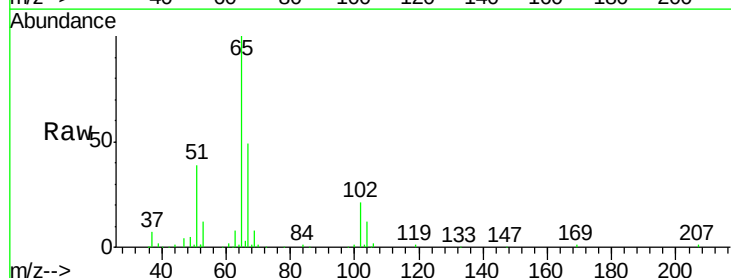
Acq: 15 May 2018 20:45

Tgt Ion: 65 Resp: 63694

Ion Ratio Lower Upper

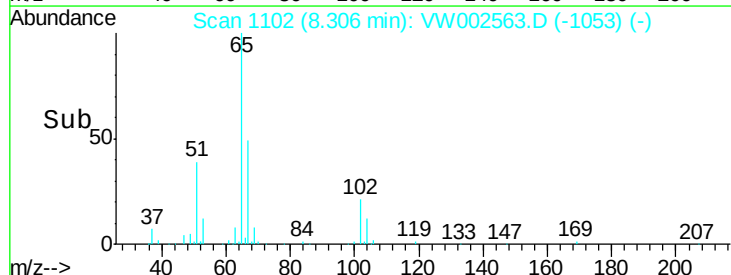
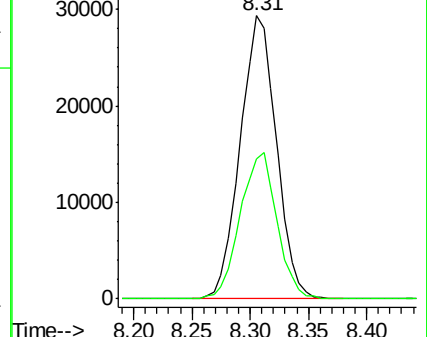
65 100

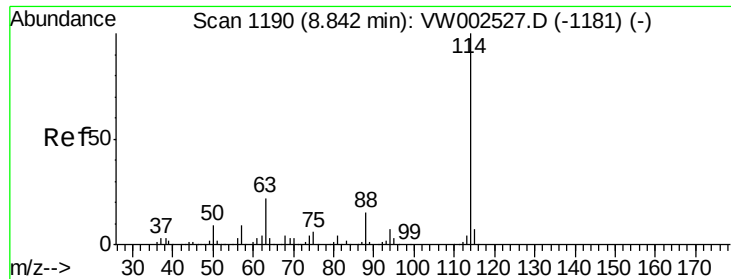
67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

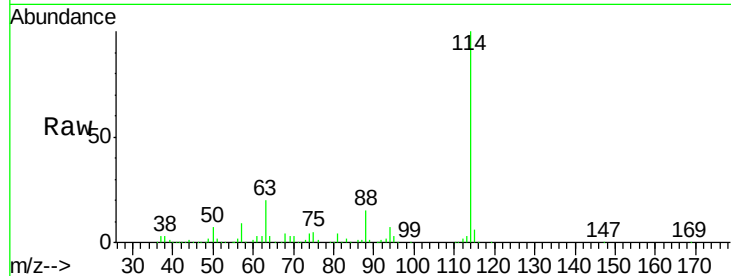




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002563.D
 Acq: 15 May 2018 20:45

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-02

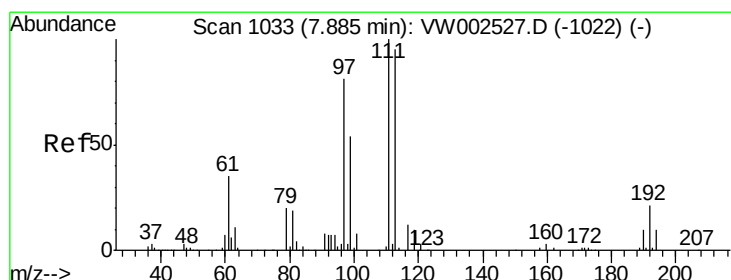
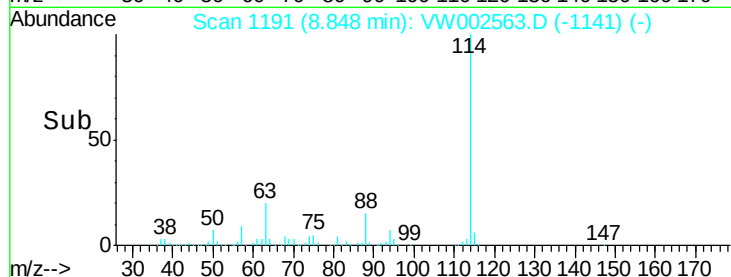
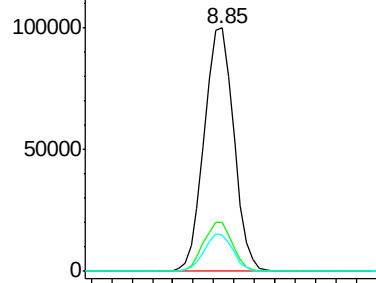
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	14.8	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

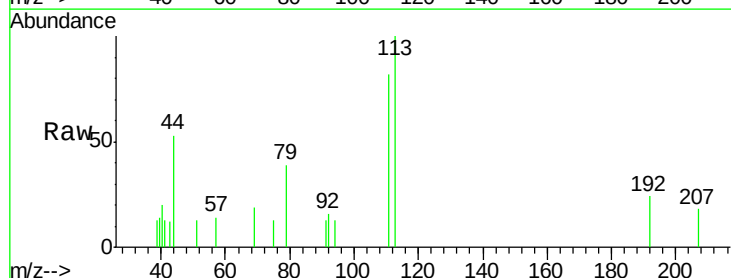
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 0.89 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002563.D
 Acq: 15 May 2018 20:45

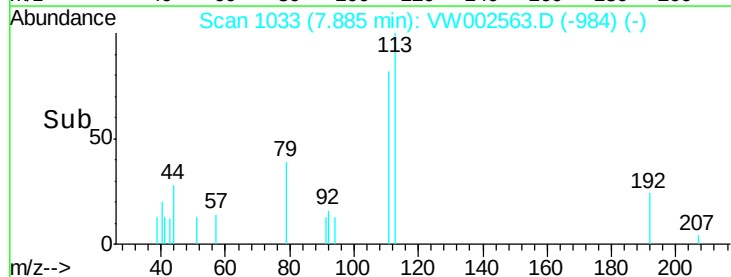
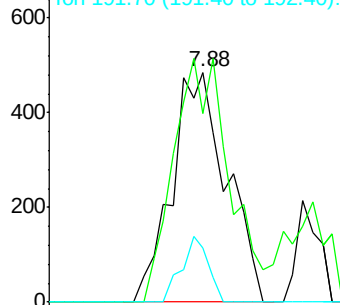
Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.3	81.8	122.8
192	14.0	17.5	26.3

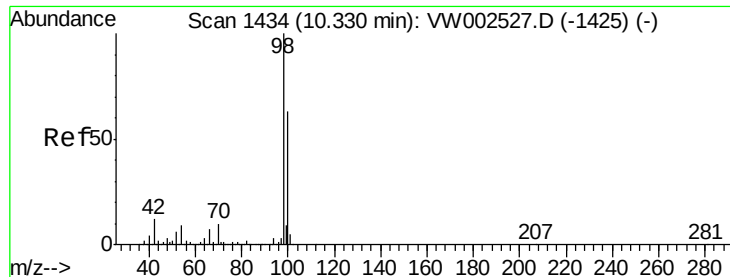


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.21 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002563.D

Acq: 15 May 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

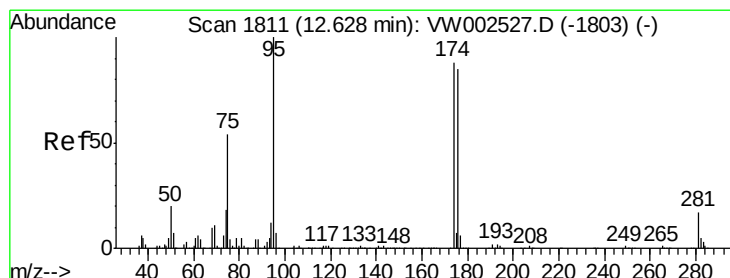
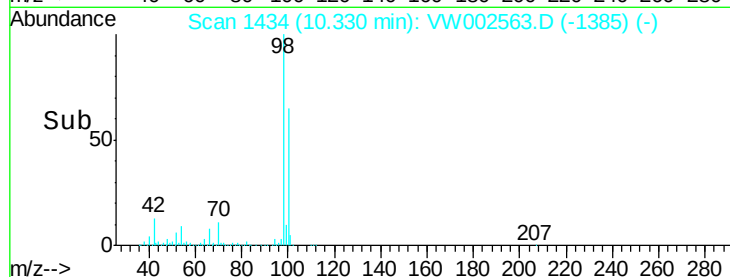
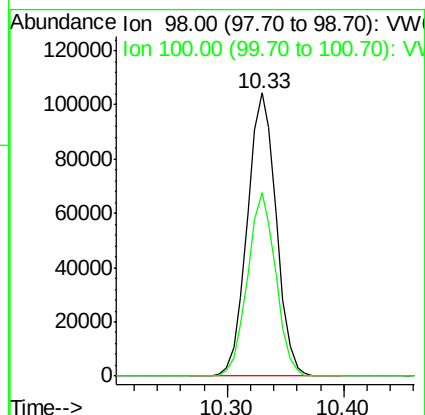
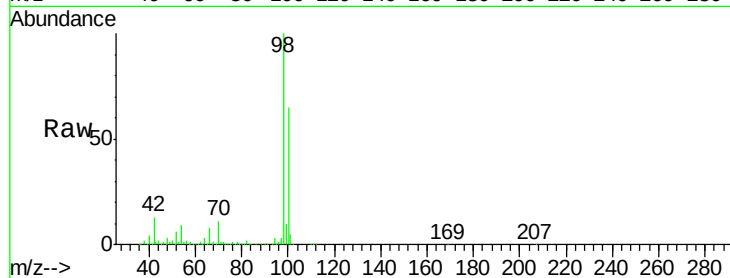
SP-02

Tot Ion: 98 Resp: 180485

Ion Ratio Lower Upper

98 100

100 63.3 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 34.93 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002563.D

Acq: 15 May 2018 20:45

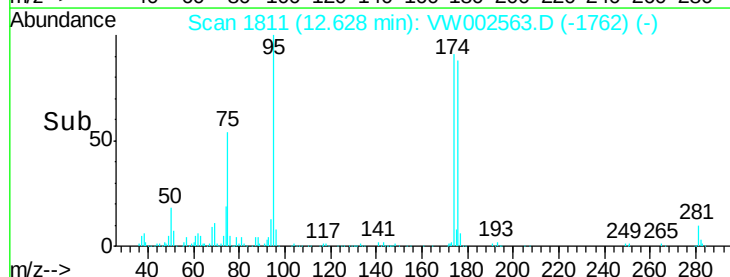
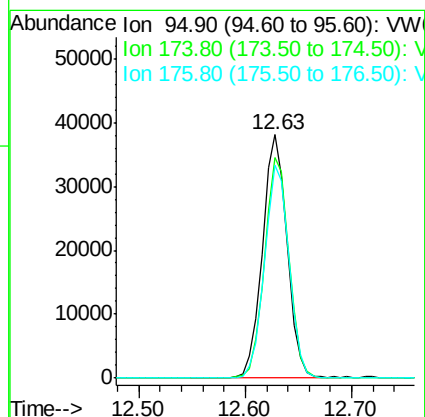
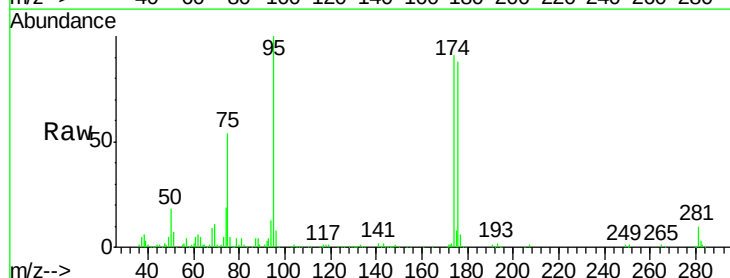
Tgt Ion: 95 Resp: 61961

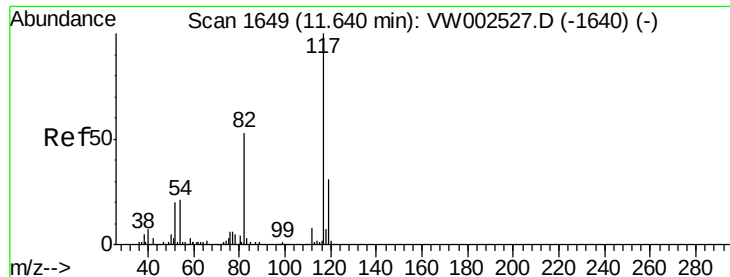
Ion Ratio Lower Upper

95 100

174 89.9 0.0 176.6

176 86.9 0.0 172.2

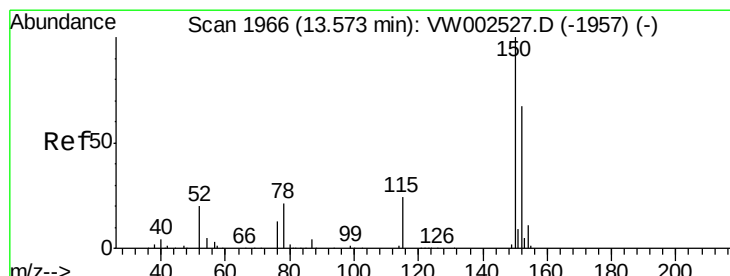
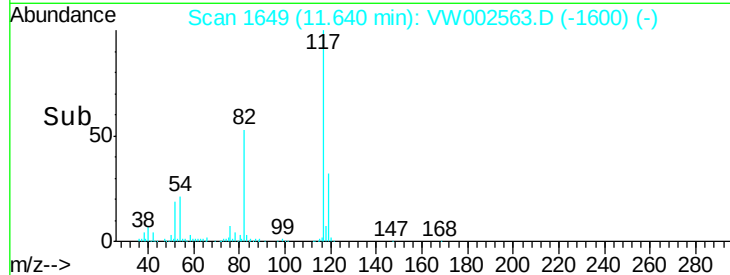
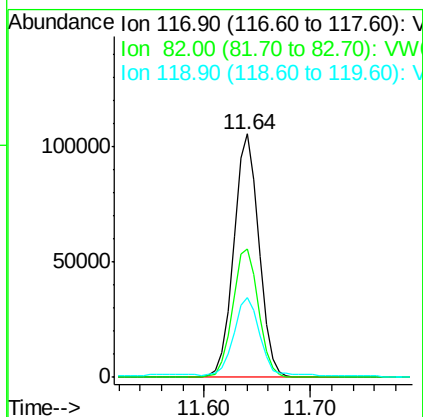
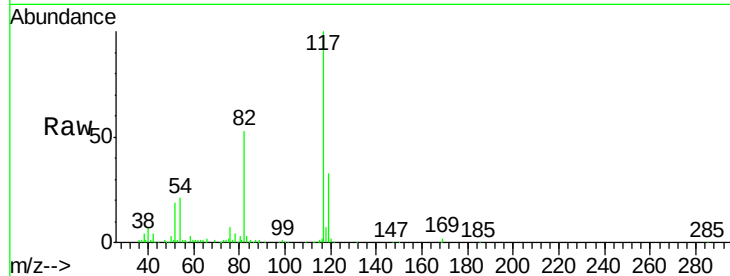




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002563.D
Acq: 15 May 2018 20:45

Instrument :
MSVOA_W
ClientSampled :
SP-02

Tot Ion:117 Resp: 174689
Ion Ratio Lower Upper
117 100
82 52.7 42.6 64.0
119 31.8 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: VW002563.D
Acq: 15 May 2018 20:45

Tgt Ion:152 Resp: 74750
Ion Ratio Lower Upper
152 100
115 56.2 28.0 84.0
150 157.2 0.0 345.4

