

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002561.D
 Acq On : 15 May 2018 19:54
 Operator : JC/SY
 Sample : J2888-29
 Misc : 5.19G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 26KV-S2

Quant Time: May 16 07:08:46 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	134169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	208554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	198160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	104977	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70473	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
35) Dibromofluoromethane	7.89	113	1777	1.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.68%	
50) Toluene-d8	10.33	98	209201	41.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.12%	
62) 4-Bromofluorobenzene	12.63	95	80431	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	

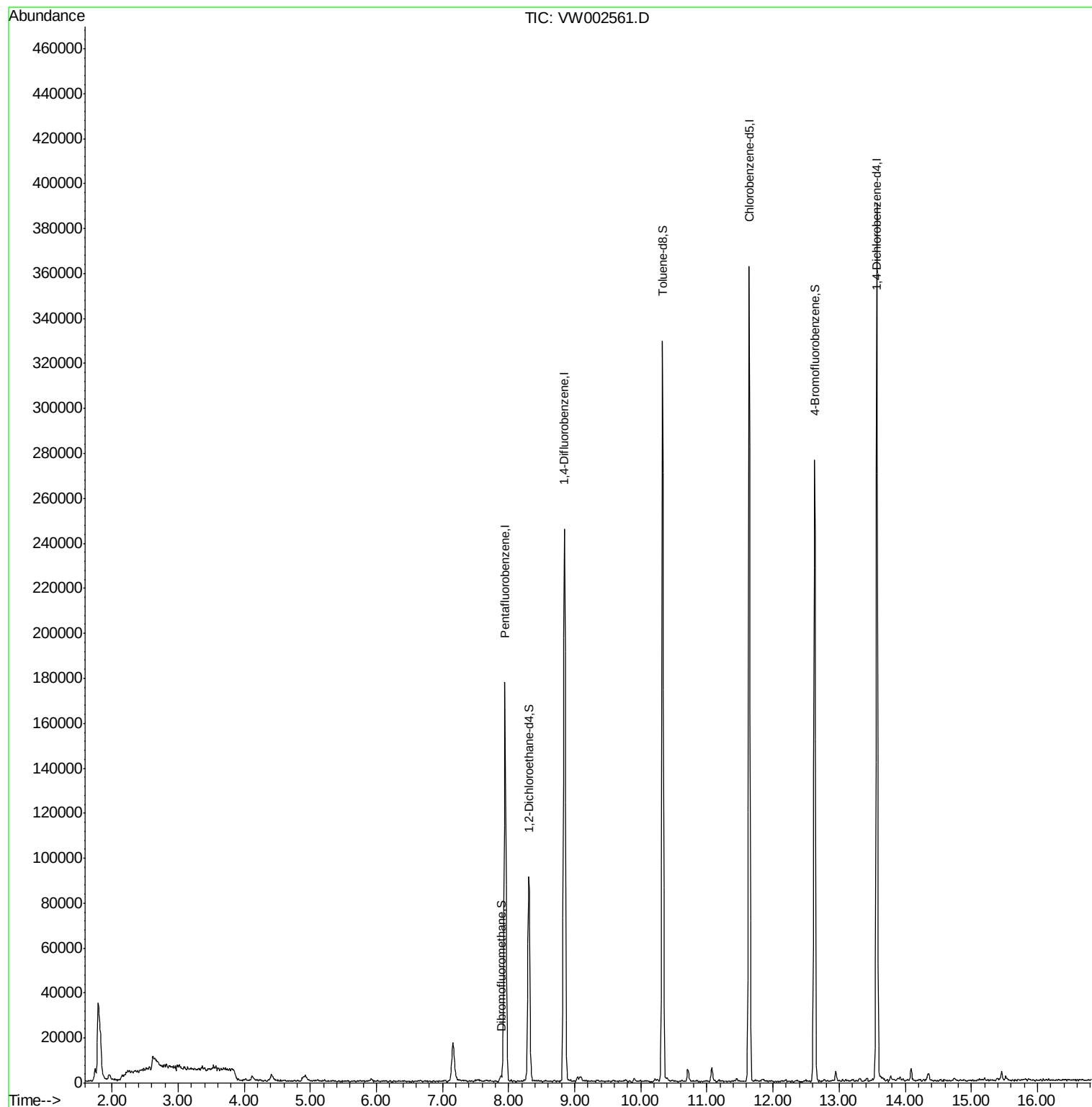
Target Compounds	Qvalue

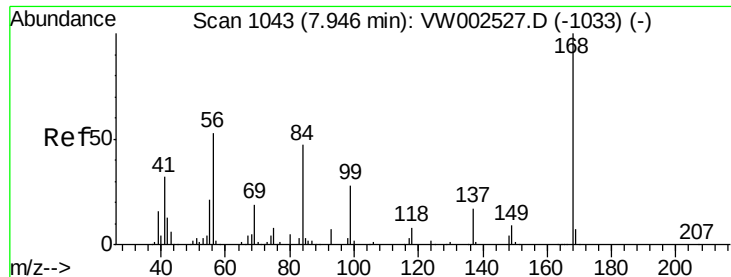
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002561.D

Acq: 15 May 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

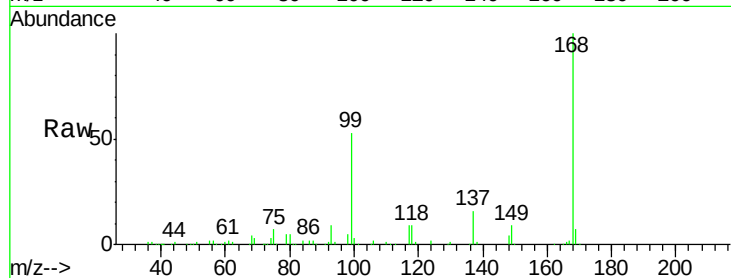
26KV-S2

Tot Ion:168 Resp: 134169

Ion Ratio Lower Upper

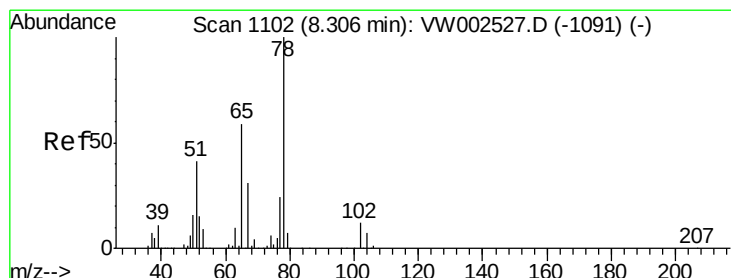
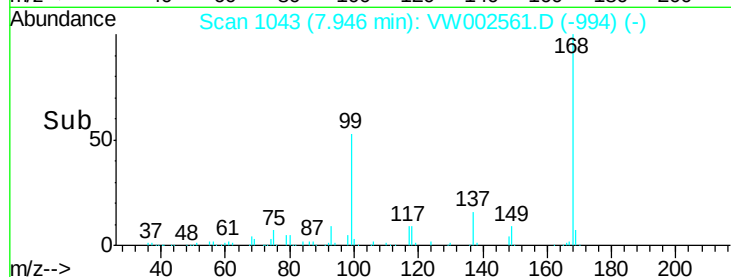
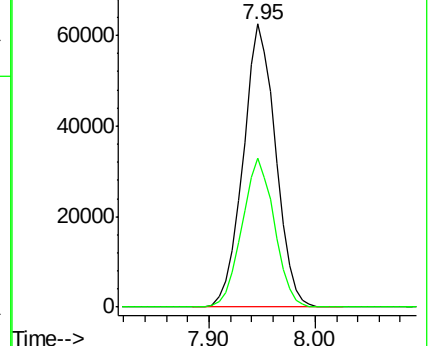
168 100

99 52.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.83 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002561.D

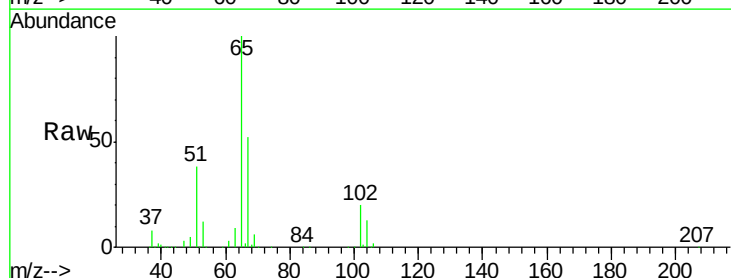
Acq: 15 May 2018 19:54

Tgt Ion: 65 Resp: 70473

Ion Ratio Lower Upper

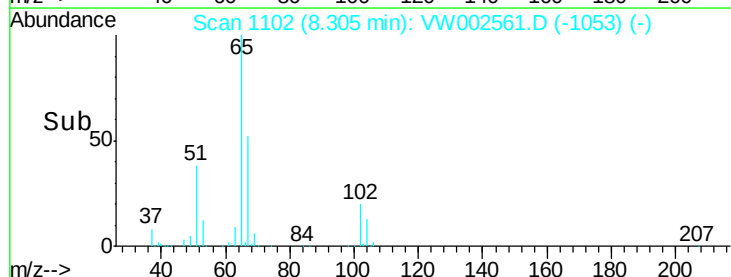
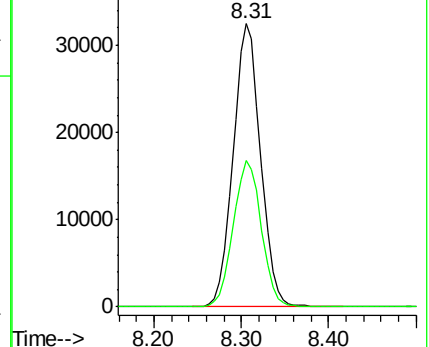
65 100

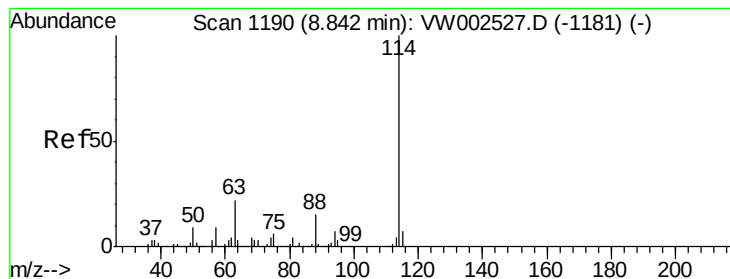
67 53.1 0.0 104.4



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: 8.84 min Scan# 1190

Delta R.T. -0.00 min

Lab File: VW002561.D

Acq: 15 May 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

26KV-S2

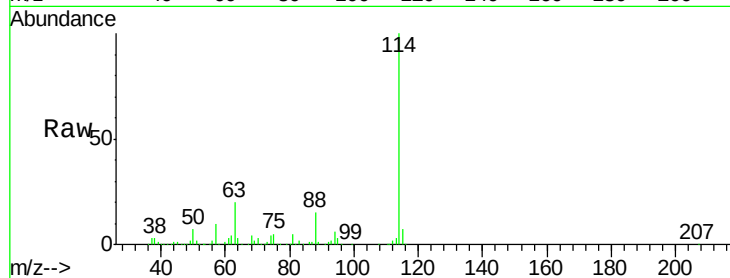
Tot Ion:114 Resp: 208554

Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

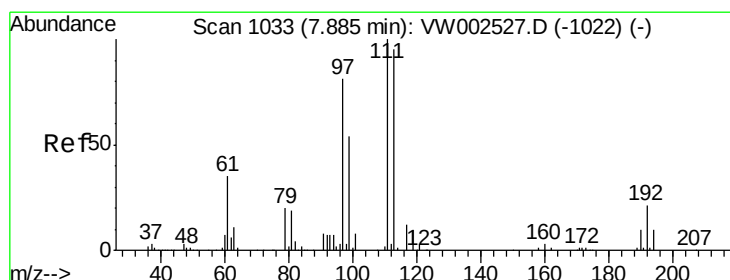
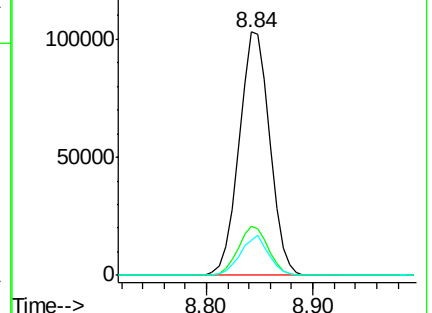
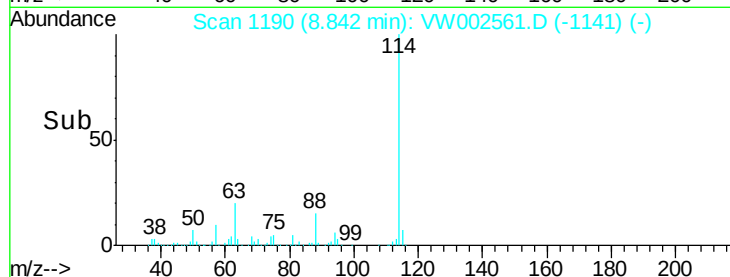
88 14.6 0.0 29.2



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: 1.34 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW002561.D

Acq: 15 May 2018 19:54

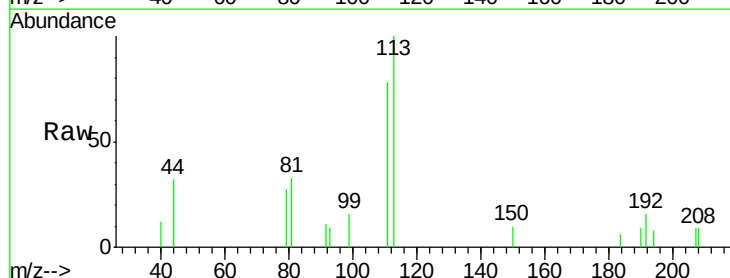
Tgt Ion:113 Resp: 1777

Ion Ratio Lower Upper

113 100

111 100.1 81.8 122.8

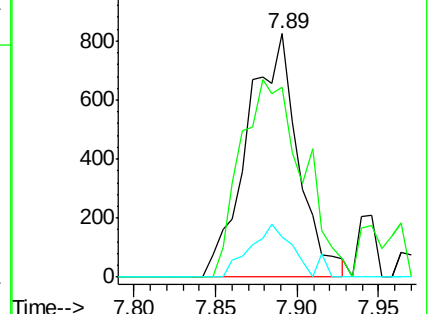
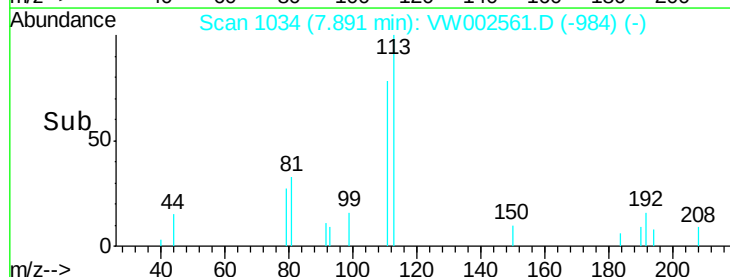
192 17.4 17.5 26.3#

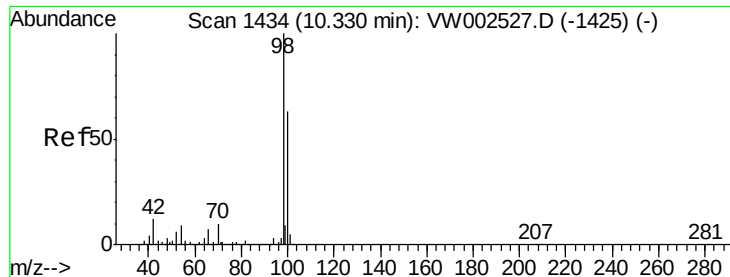


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.56 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002561.D

Acq: 15 May 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

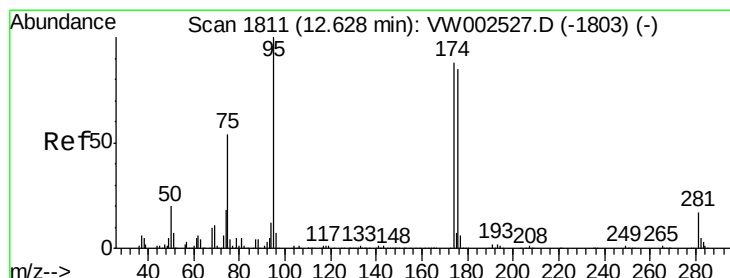
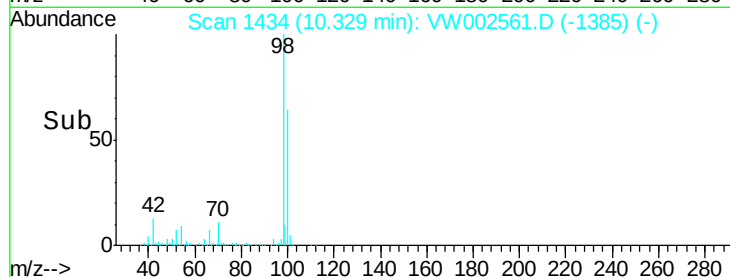
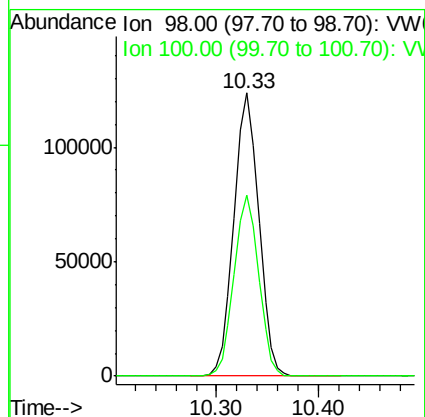
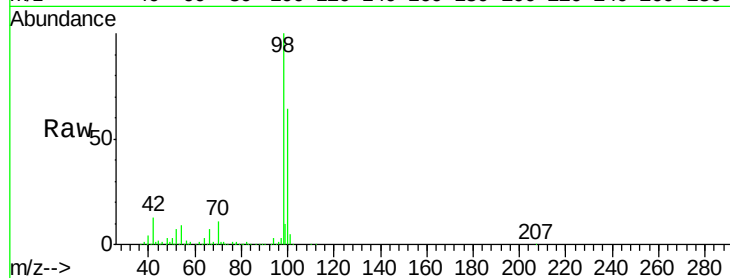
26KV-S2

Tot Ion: 98 Resp: 209201

Ion Ratio Lower Upper

98 100

100 63.2 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 43.70 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002561.D

Acq: 15 May 2018 19:54

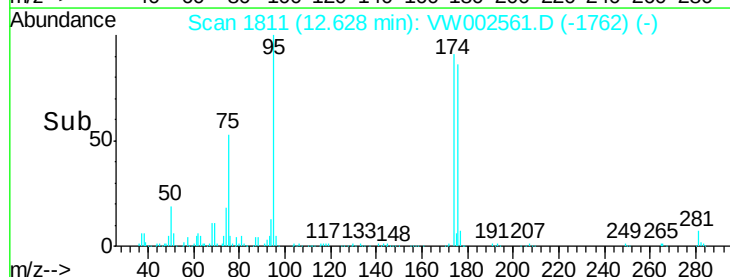
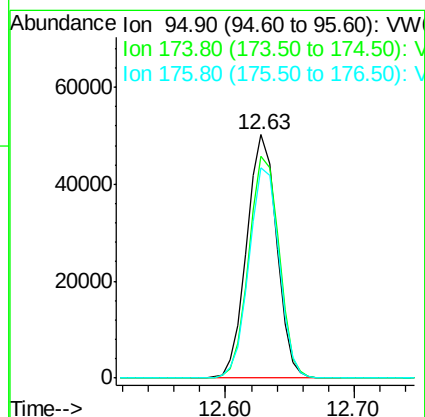
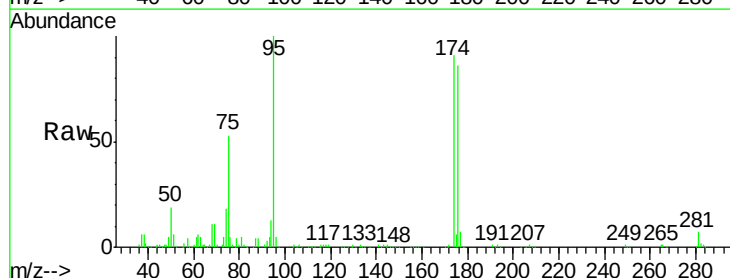
Tgt Ion: 95 Resp: 80431

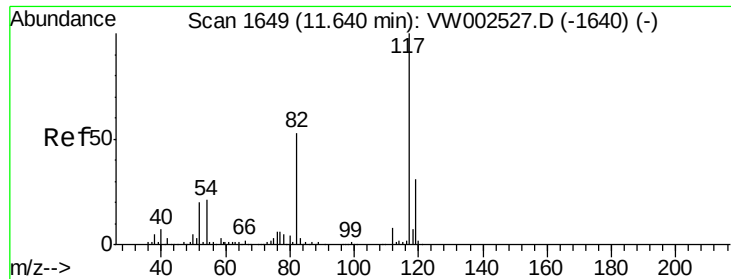
Ion Ratio Lower Upper

95 100

174 91.9 0.0 176.6

176 87.0 0.0 172.2

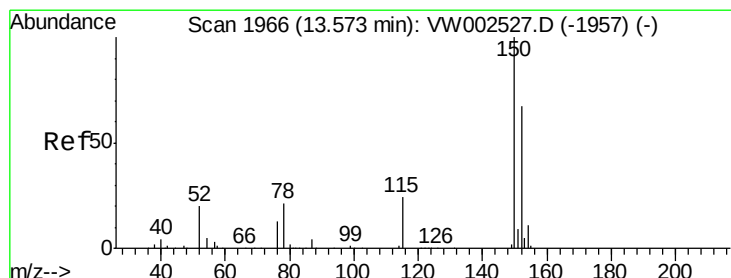
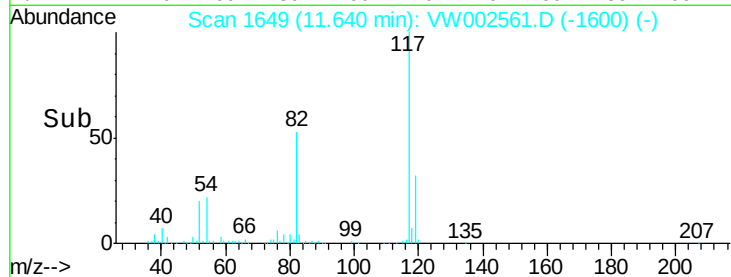
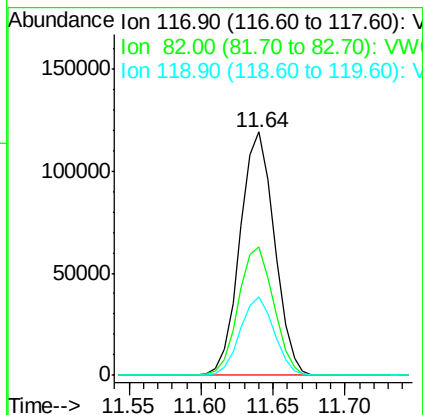
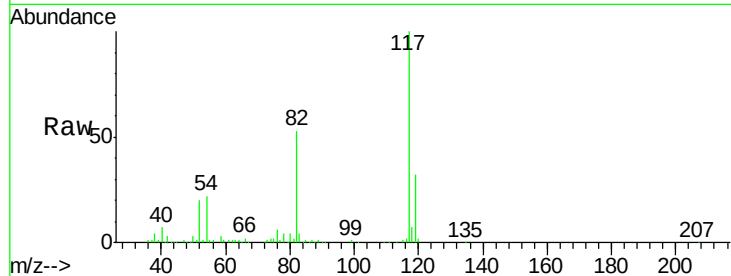




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002561.D
Acq: 15 May 2018 19:54

Instrument :
MSVOA_W
ClientSampleId :
26KV-S2

Tot Ion:117 Resp: 198160
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 32.0 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: VW002561.D
Acq: 15 May 2018 19:54

Tgt Ion:152 Resp: 104977
Ion Ratio Lower Upper
152 100
115 56.2 28.0 84.0
150 156.0 0.0 345.4

