

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002299.D
 Acq On : 08 May 2018 17:17
 Operator : JC/SY
 Sample : J2723-12
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q-6(5.0)

Quant Time: May 08 18:34:40 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	184398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	293175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	279497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	147471	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	80403	41.06	ug/l	0.00
Spiked Amount			Recovery	=	82.12%	
35) Dibromofluoromethane	7.88	113	76274	40.59	ug/l	0.00
Spiked Amount			Recovery	=	81.18%	
50) Toluene-d8	10.33	98	255373	35.64	ug/l	0.00
Spiked Amount			Recovery	=	71.28%	
62) 4-Bromofluorobenzene	12.63	95	108707	41.98	ug/l	0.00
Spiked Amount			Recovery	=	83.96%	

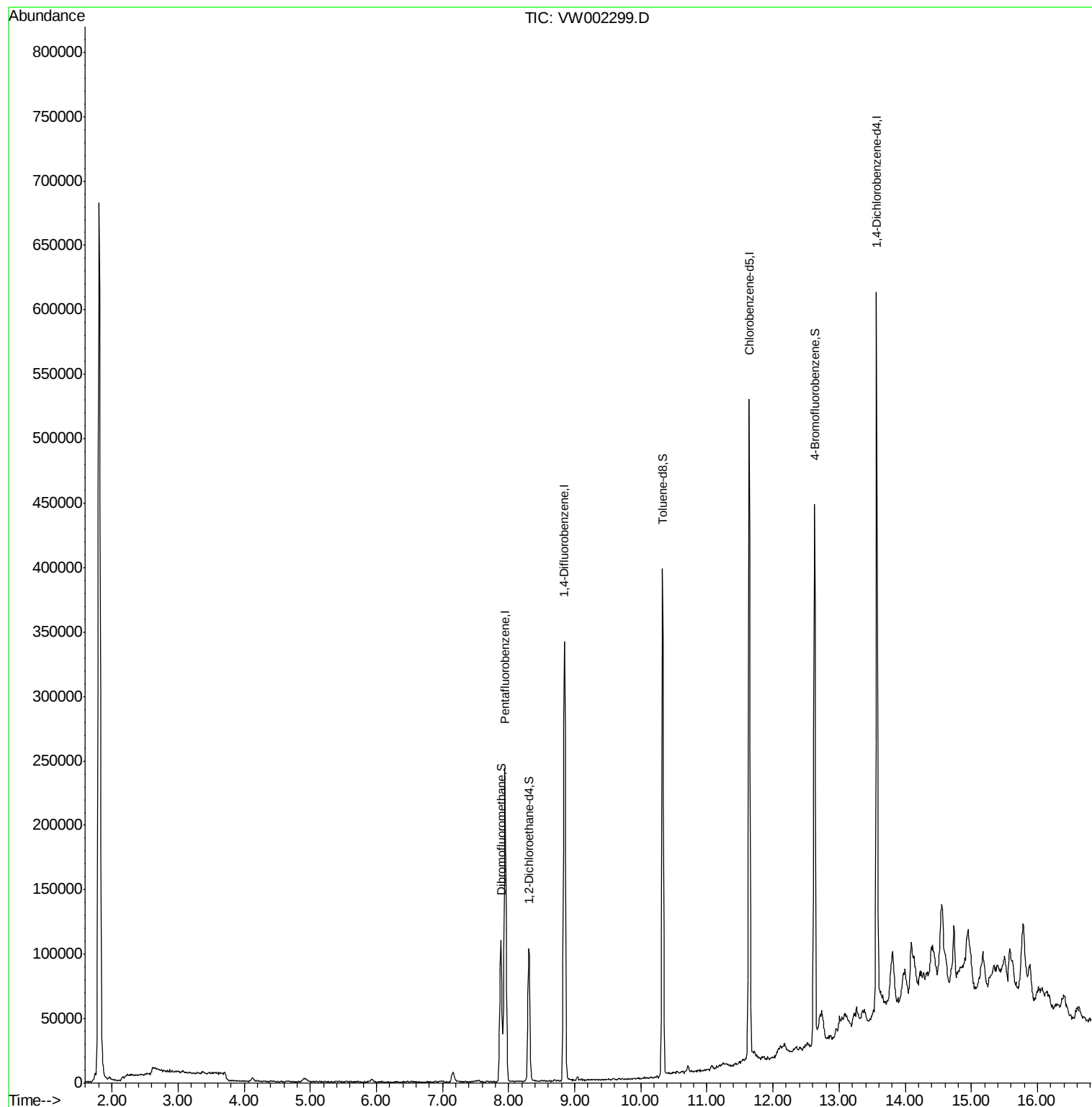
Target Compounds	Qvalue
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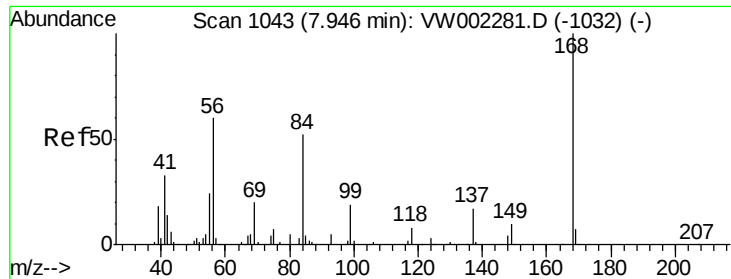
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002299.D

Acq: 08 May 2018 17:17

Instrument :

MSVOA_W

ClientSampleId :

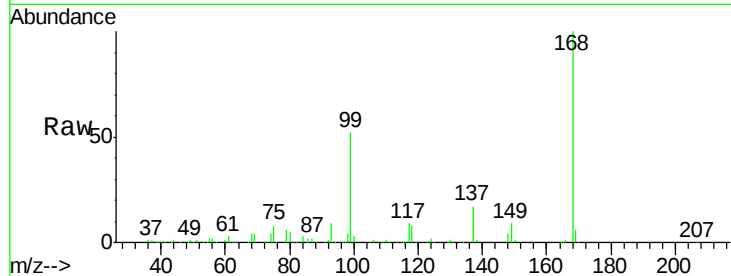
Q-6(5.0)

Tot Ion:168 Resp: 184398

Ion Ratio Lower Upper

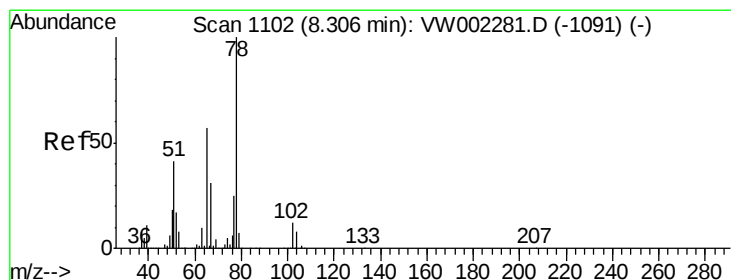
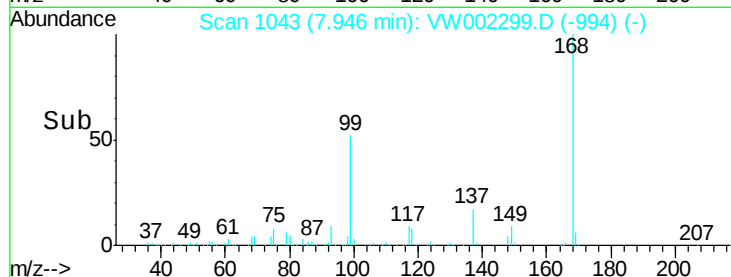
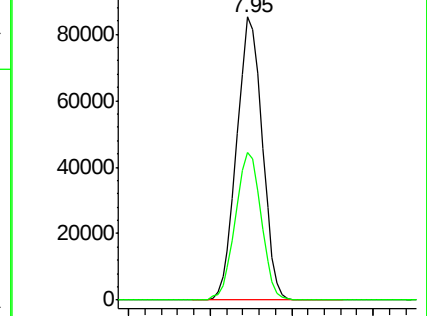
168 100

99 52.3 43.7 65.5



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: 41.06 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002299.D

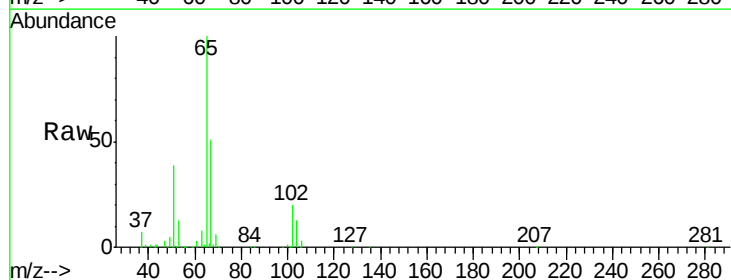
Acq: 08 May 2018 17:17

Tgt Ion: 65 Resp: 80403

Ion Ratio Lower Upper

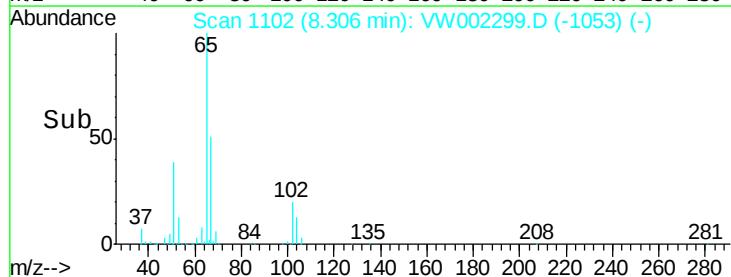
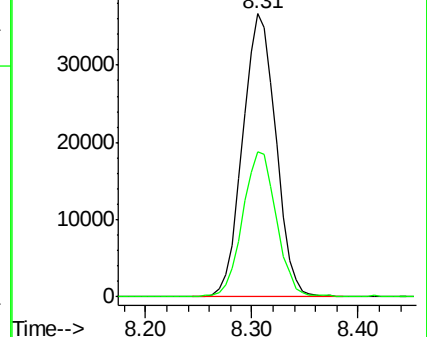
65 100

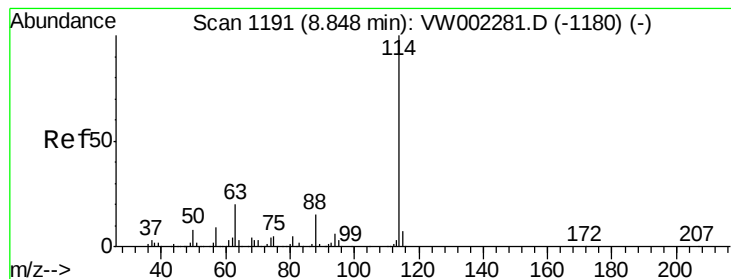
67 52.5 0.0 107.2



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. -0.00 min

Lab File: VW002299.D

Acq: 08 May 2018 17:17

Instrument :

MSVOA_W

ClientSampleId :

Q-6(5.0)

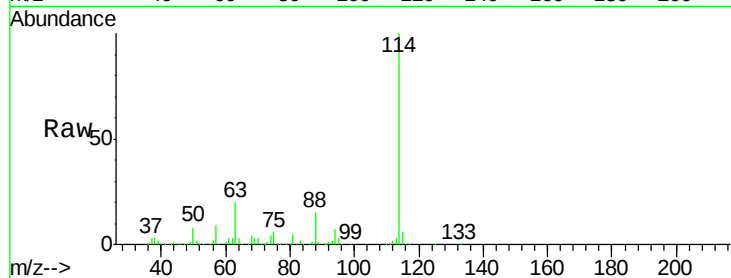
Tot Ion:114 Resp: 293175

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

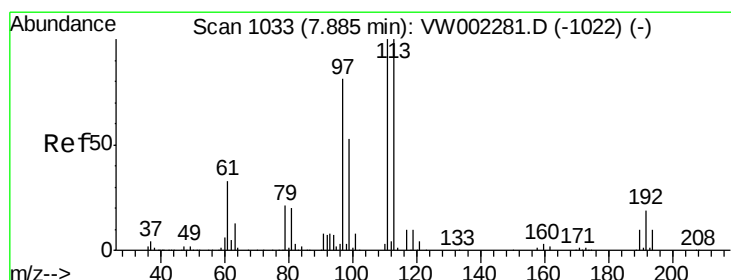
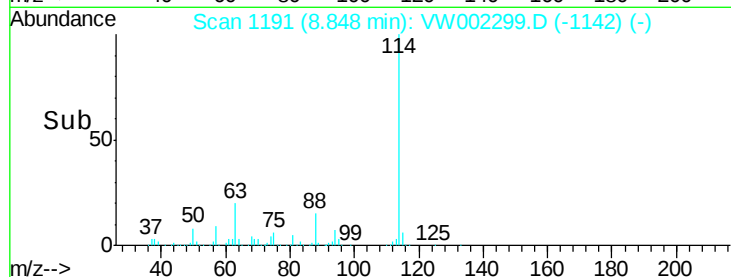
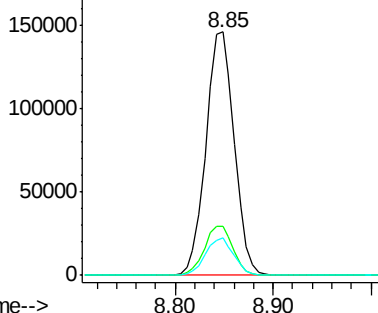
88 15.2 0.0 29.6



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: 40.59 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002299.D

Acq: 08 May 2018 17:17

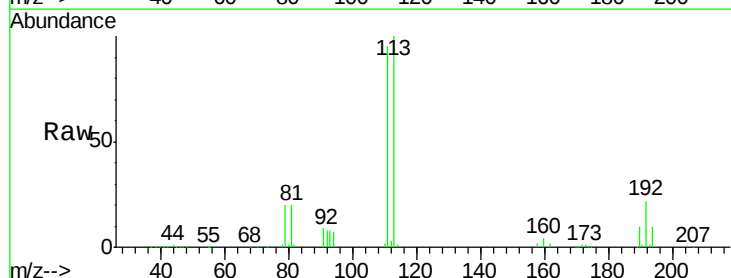
Tgt Ion:113 Resp: 76274

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

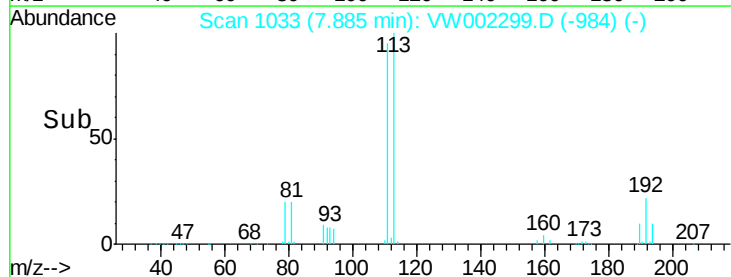
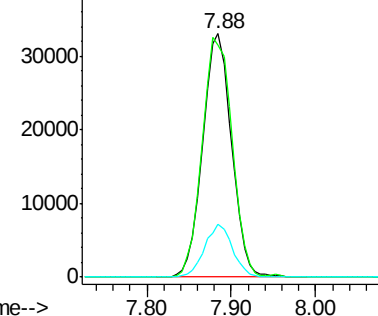
192 20.9 16.4 24.6

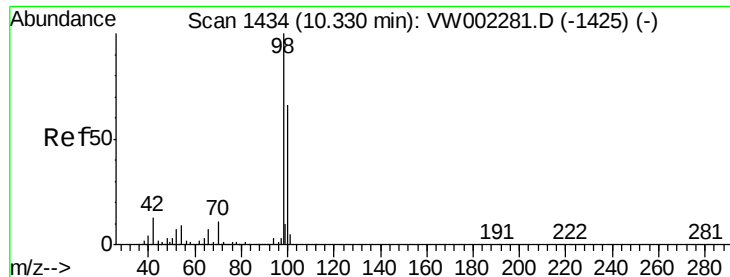


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.64 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002299.D

Acq: 08 May 2018 17:17

Instrument :

MSVOA_W

ClientSampleId :

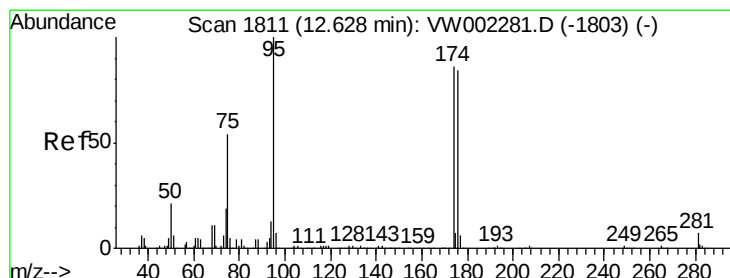
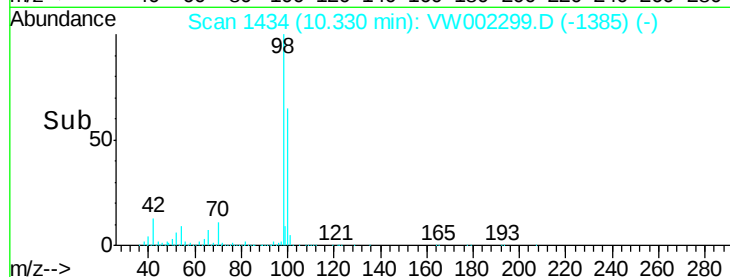
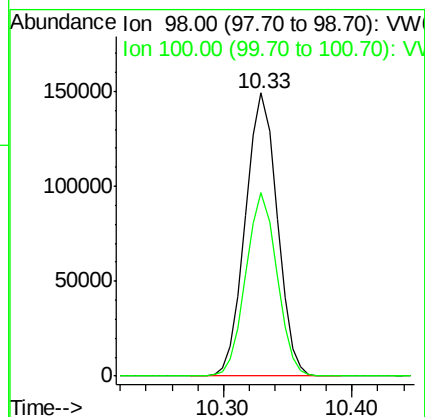
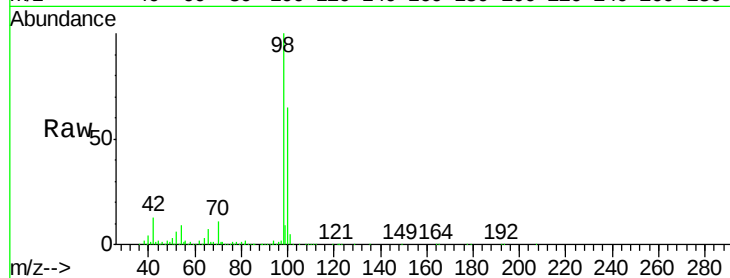
Q-6(5.0)

Tot Ion: 98 Resp: 255373

Ion Ratio Lower Upper

98 100

100 63.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 41.98 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002299.D

Acq: 08 May 2018 17:17

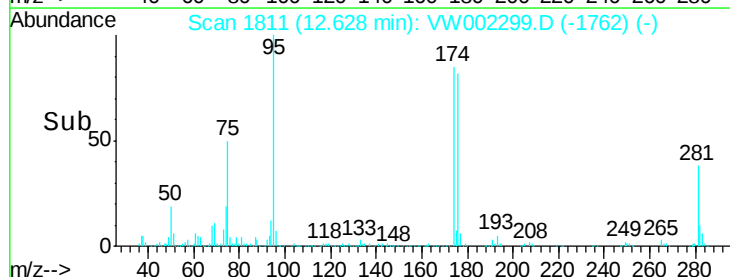
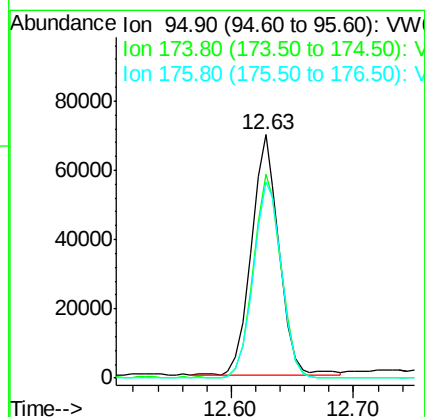
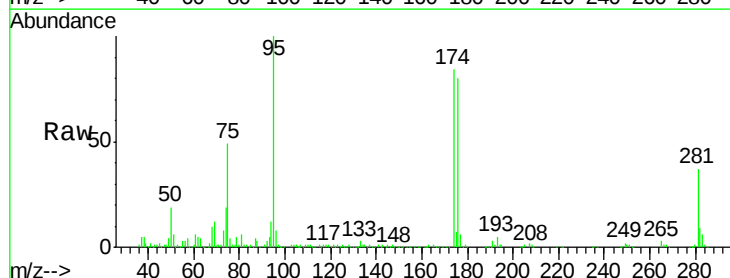
Tgt Ion: 95 Resp: 108707

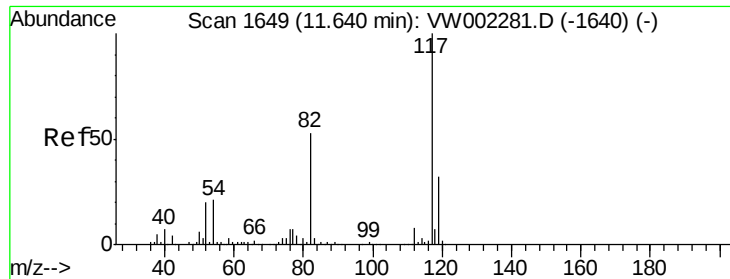
Ion Ratio Lower Upper

95 100

174 84.5 0.0 176.8

176 83.3 0.0 170.4

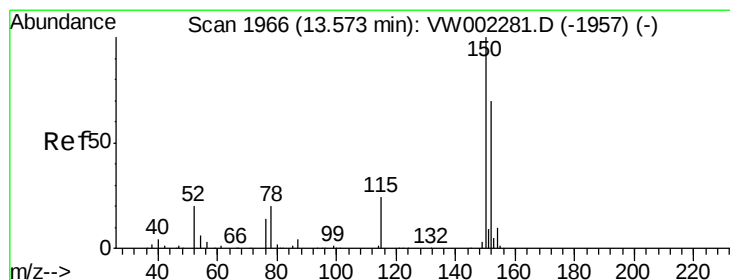
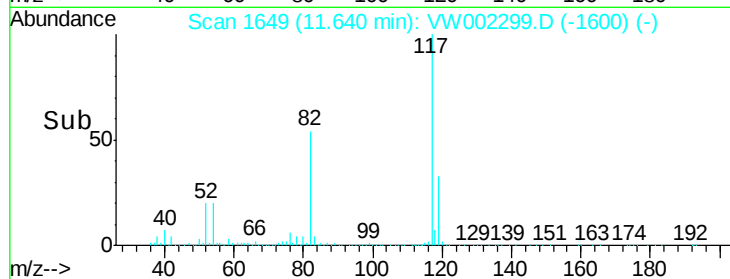
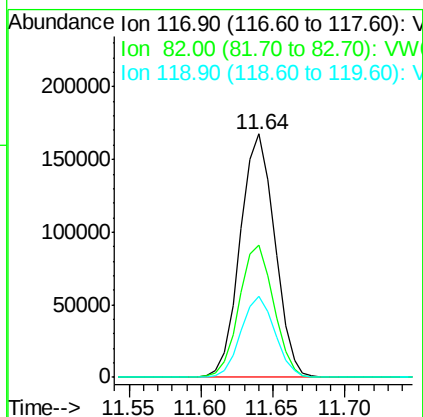
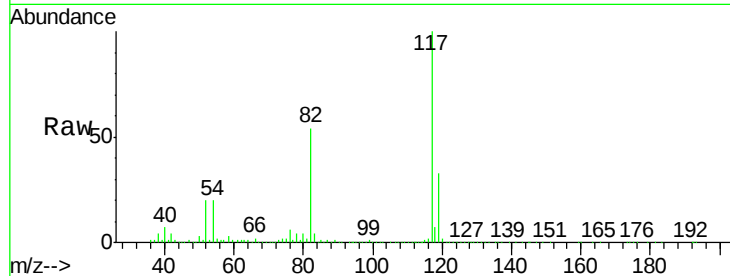




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002299.D
Acq: 08 May 2018 17:17

Instrument :
MSVOA_W
ClientSampleId :
Q-6(5.0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.6	63.8
119	33.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002299.D
Acq: 08 May 2018 17:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.5	85.5
150	156.9	0.0	342.6

