

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021919\
 Data File : VW008745.D
 Acq On : 19 Feb 2019 11:49
 Operator : SY/VA
 Sample : VW0219SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0219SBL01

Quant Time: Feb 20 07:01:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	358024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	536837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	477279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	229906	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	189139	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
35) Dibromofluoromethane	7.88	113	171188	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
50) Toluene-d8	10.32	98	636277	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.62	95	219084	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	

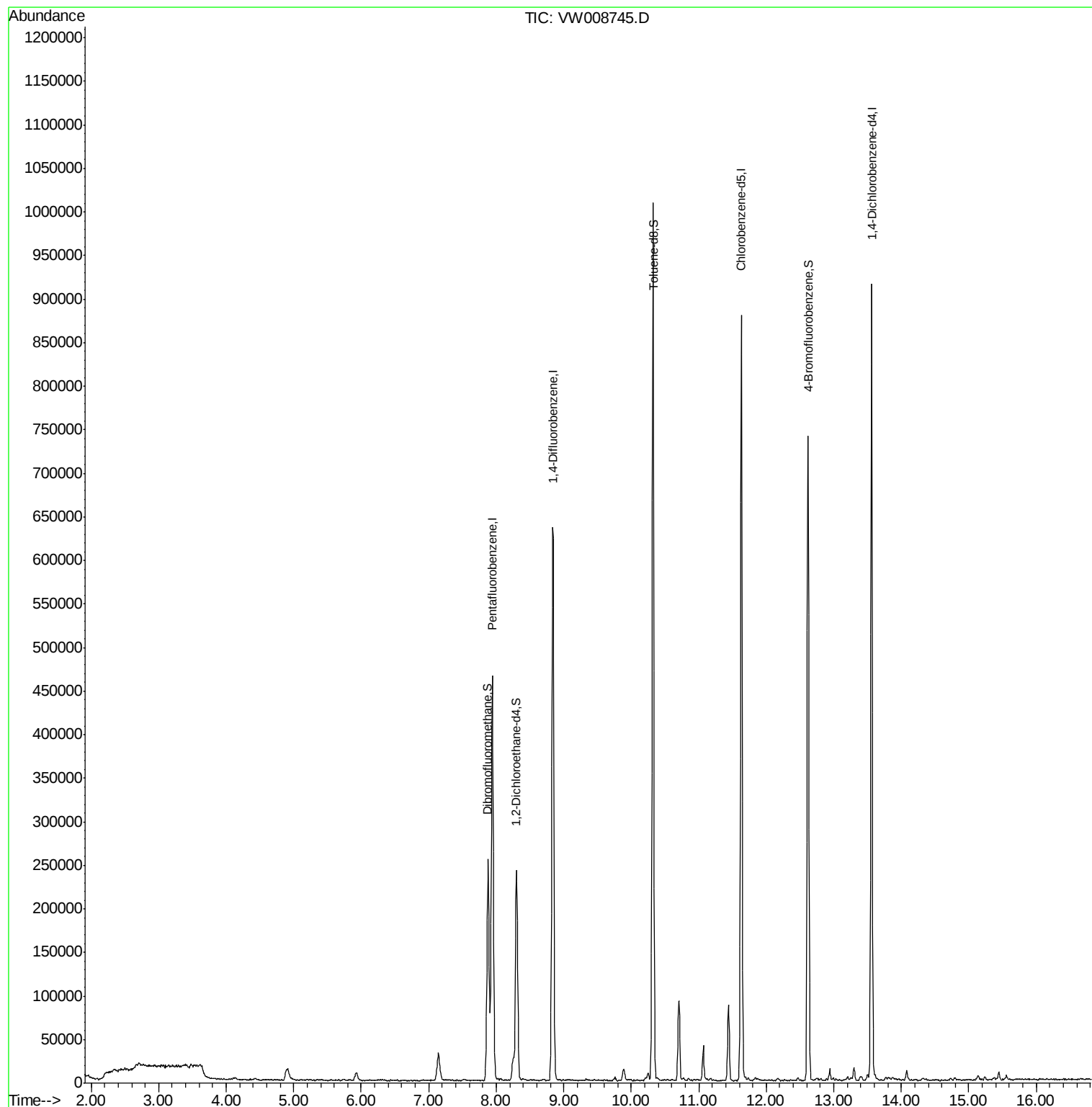
Target Compounds	Qvalue

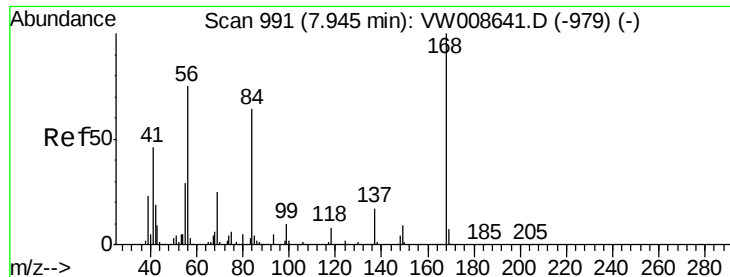
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008745.D

Acq: 19 Feb 2019 11:49

Instrument :

MSVOA_W

ClientSampleId :

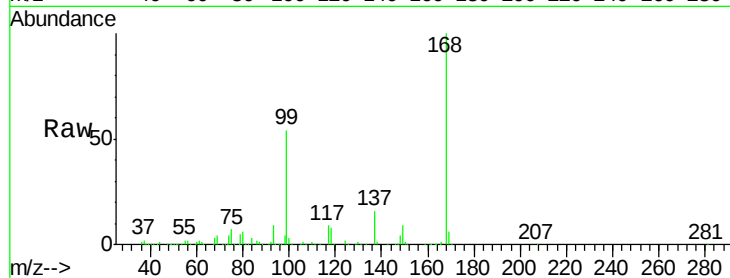
VW0219SBL01

Tot Ion:168 Resp: 358024

Ion Ratio Lower Upper

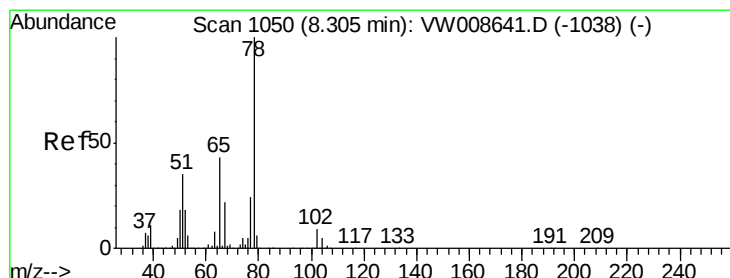
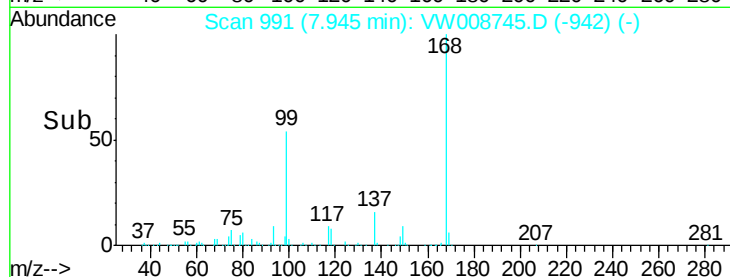
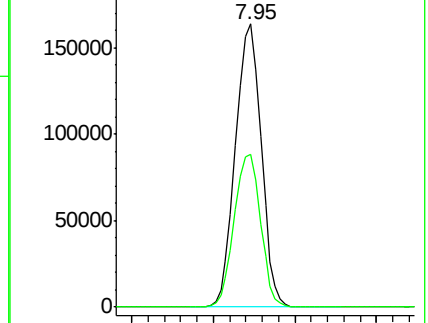
168 100

99 53.8 42.8 64.2



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: 50.815 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008745.D

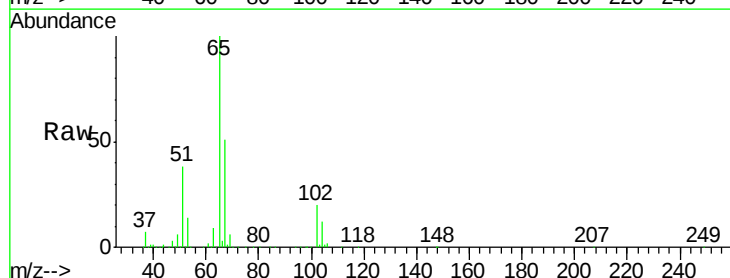
Acq: 19 Feb 2019 11:49

Tgt Ion: 65 Resp: 189139

Ion Ratio Lower Upper

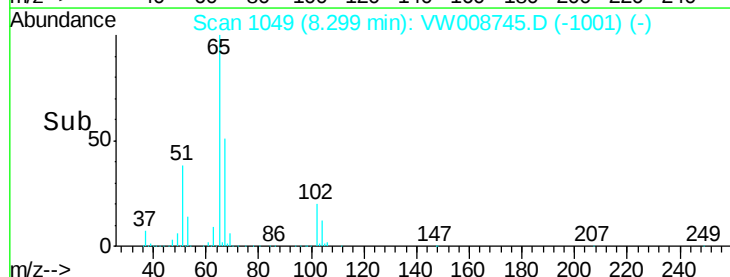
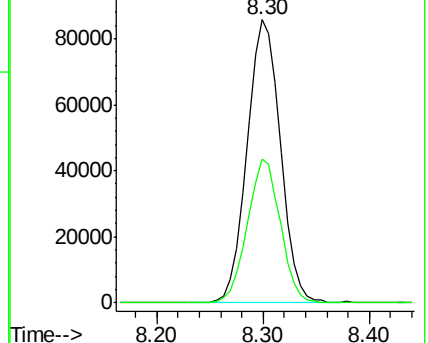
65 100

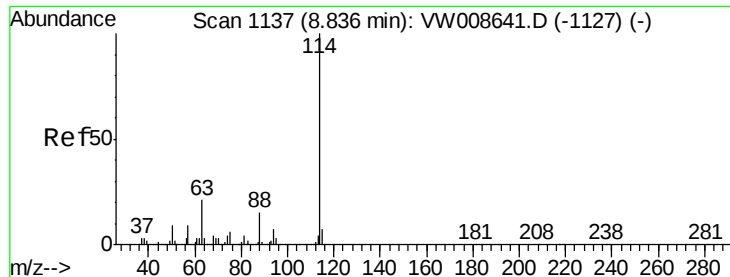
67 50.1 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

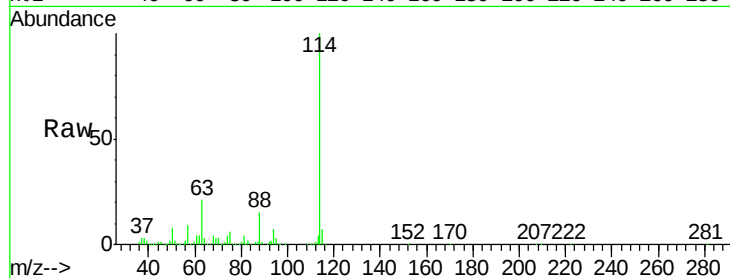




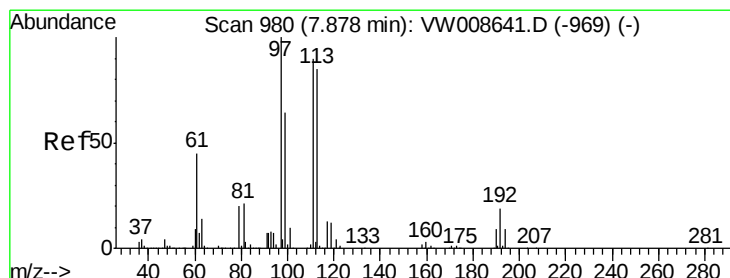
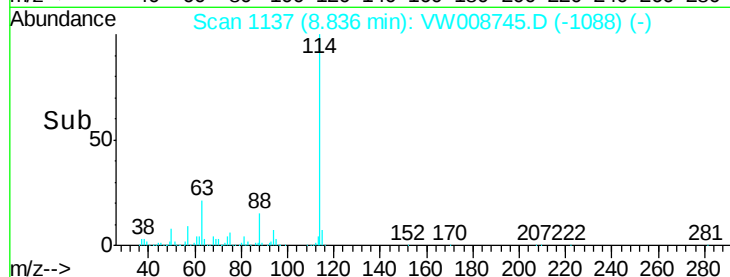
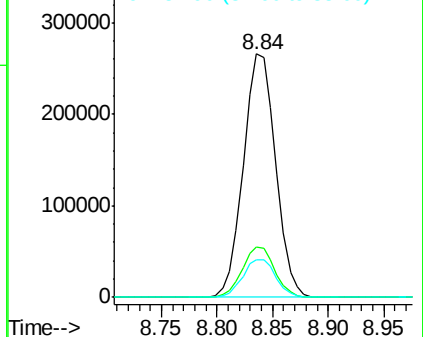
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VW008745.D
Acq: 19 Feb 2019 11:49

Instrument :
MSVOA_W
ClientSampleId :
VW0219SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.2
88	15.3	0.0	29.6

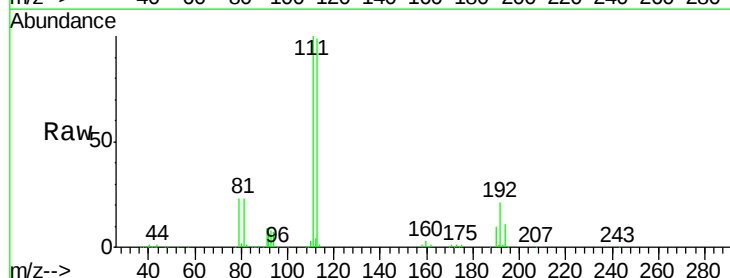


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

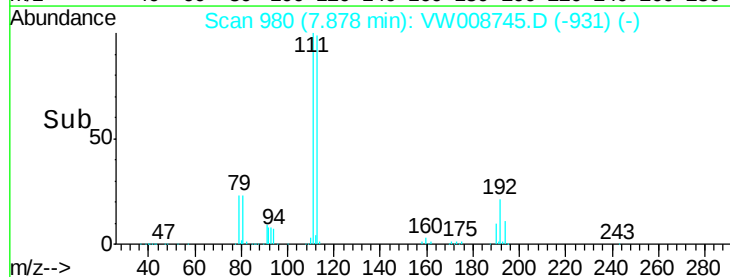
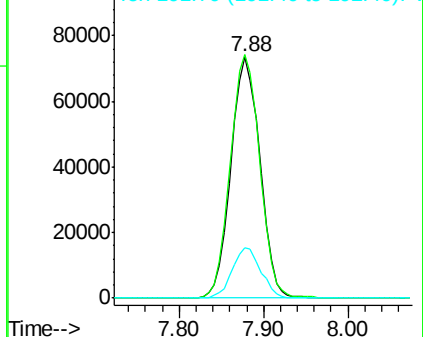


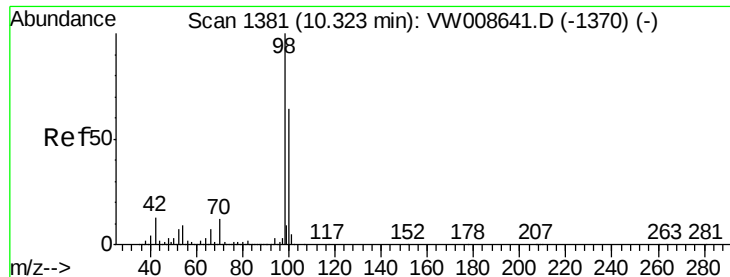
#35
Dibromofluoromethane
Concen: 51.355 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW008745.D
Acq: 19 Feb 2019 11:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	84.0	126.0
192	20.6	17.4	26.2



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: 49.516 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008745.D

Acq: 19 Feb 2019 11:49

Instrument :

MSVOA_W

ClientSampleId :

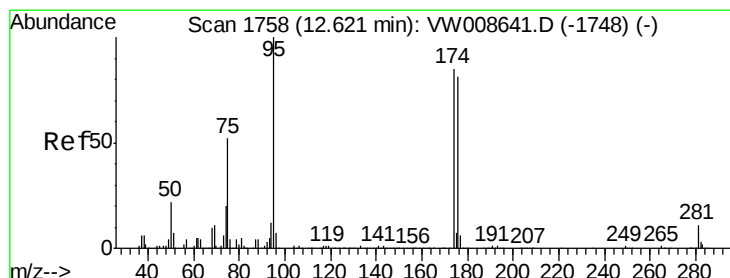
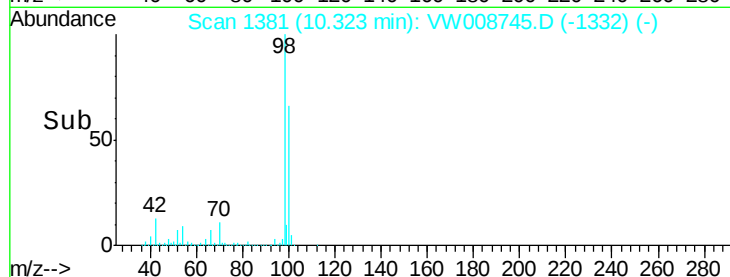
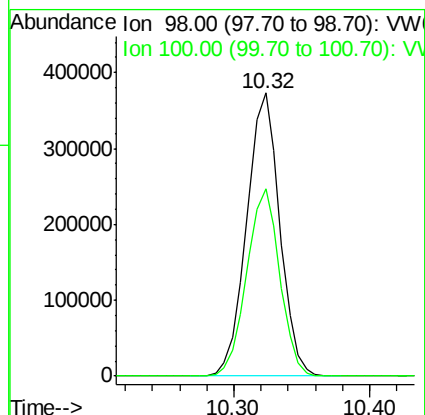
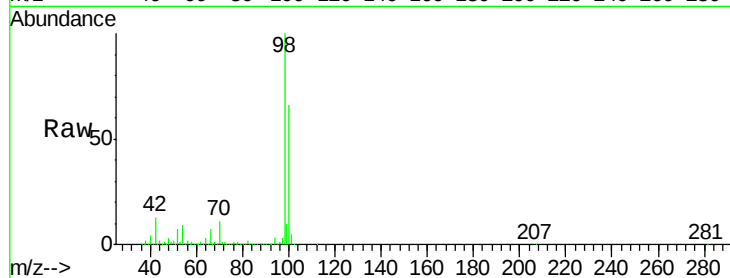
VW0219SBL01

Tot Ion: 98 Resp: 636277

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.264 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008745.D

Acq: 19 Feb 2019 11:49

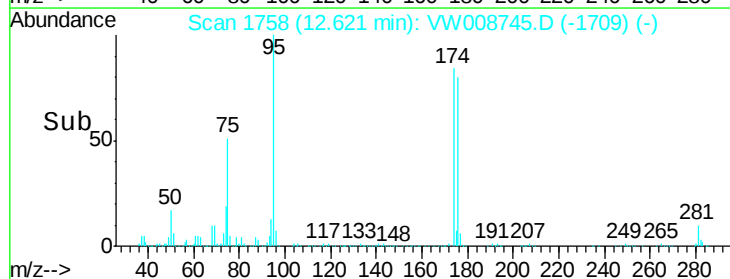
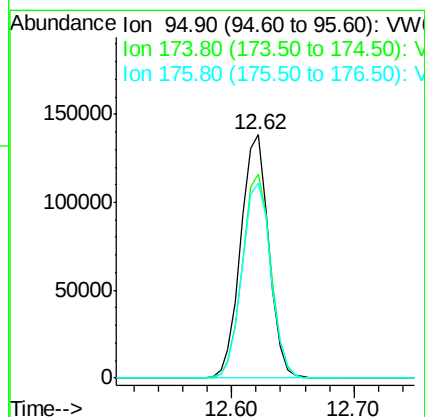
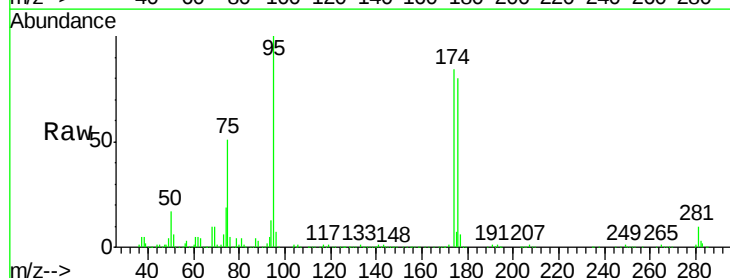
Tgt Ion: 95 Resp: 219084

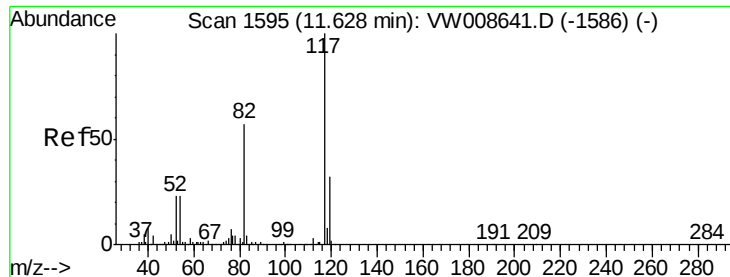
Ion Ratio Lower Upper

95 100

174 85.8 0.0 163.2

176 82.8 0.0 158.0

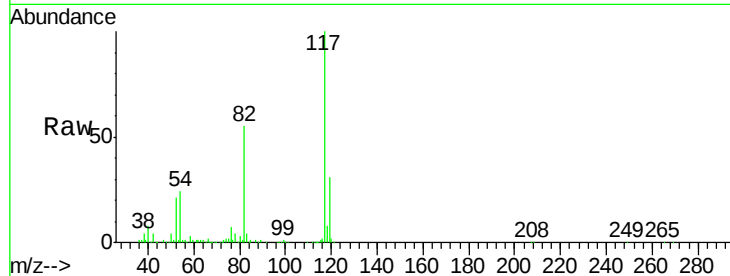




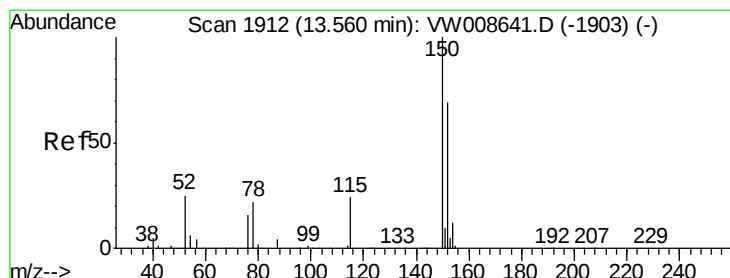
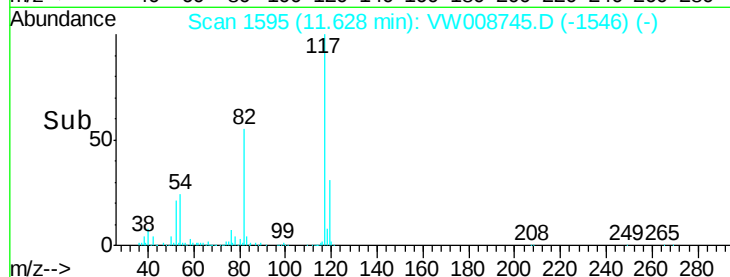
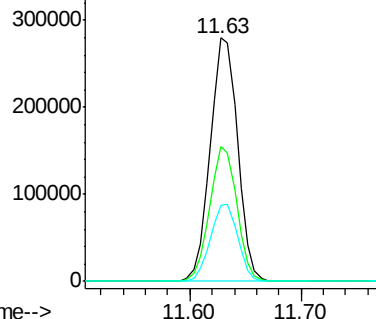
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW008745.D
Acq: 19 Feb 2019 11:49

Instrument :
MSVOA_W
ClientSampleId :
VW0219SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.6	68.4
119	31.3	25.7	38.5

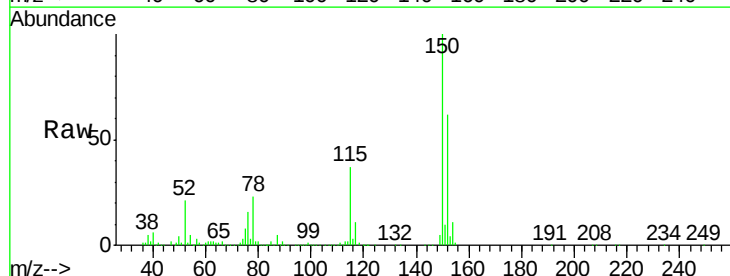


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008745.D
Acq: 19 Feb 2019 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.3	87.8
150	157.1	0.0	352.8



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

