

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008675.D
 Acq On : 15 Feb 2019 10:54
 Operator : SY/VA
 Sample : VW0215SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0215SBL01

Quant Time: Feb 16 00:50:17 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	388153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	581529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	507413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	245686	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	196817	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
35) Dibromofluoromethane	7.88	113	179586	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	10.32	98	694427	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.62	95	235803	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	

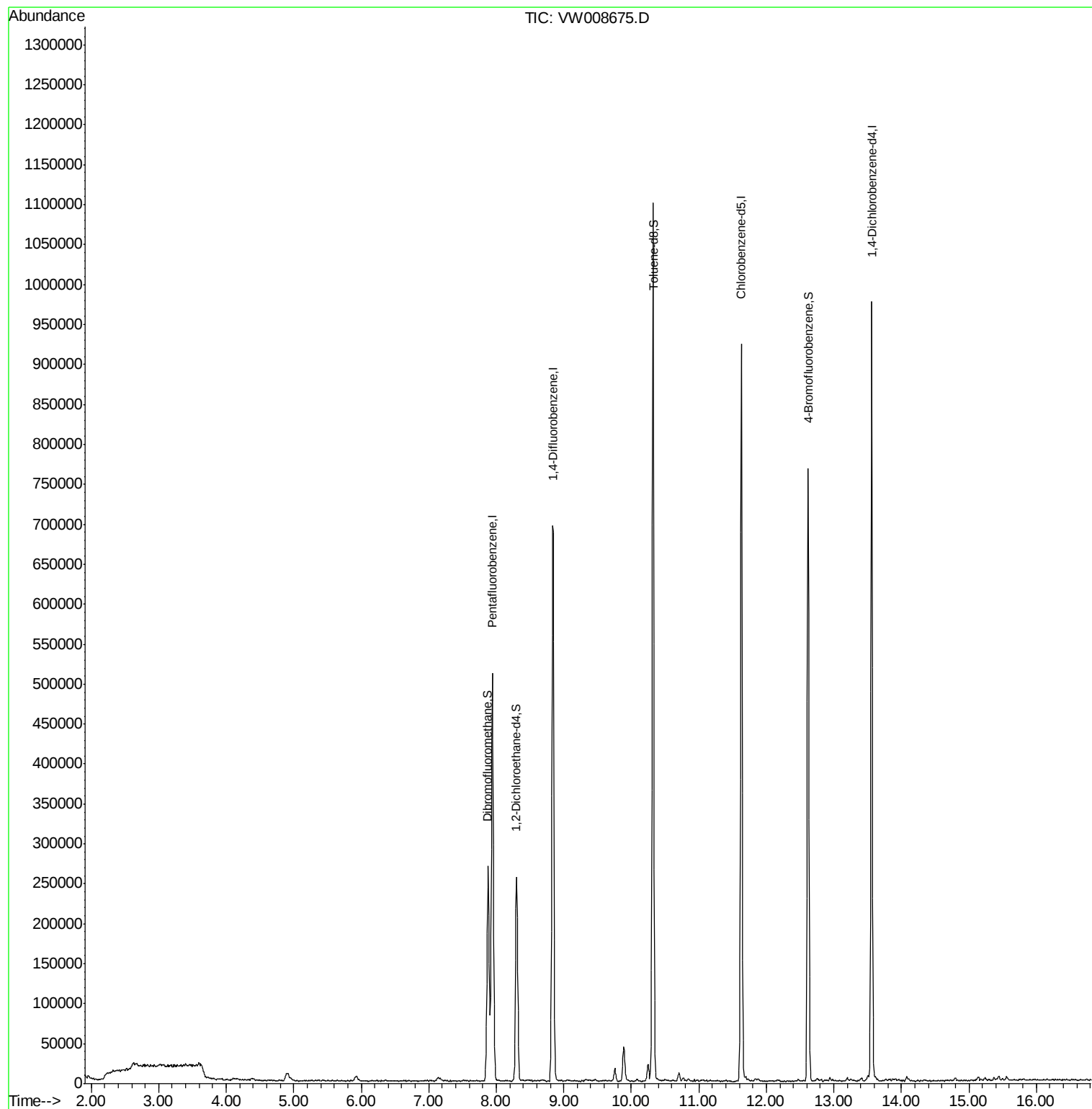
Target Compounds	Qvalue

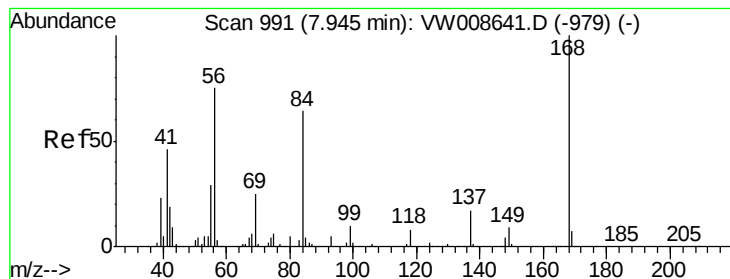
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008675.D

Acq: 15 Feb 2019 10:54

Instrument :

MSVOA_W

ClientSampleId :

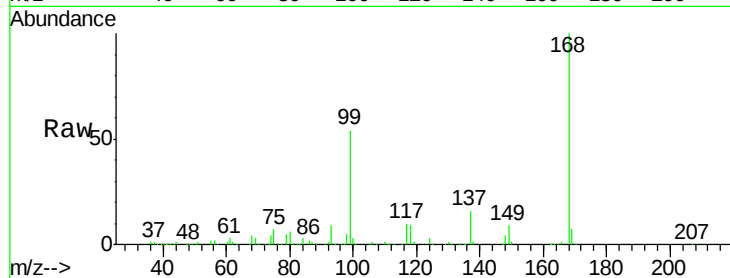
VW0215SBL01

Tot Ion:168 Resp: 388153

Ion Ratio Lower Upper

168 100

99 54.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

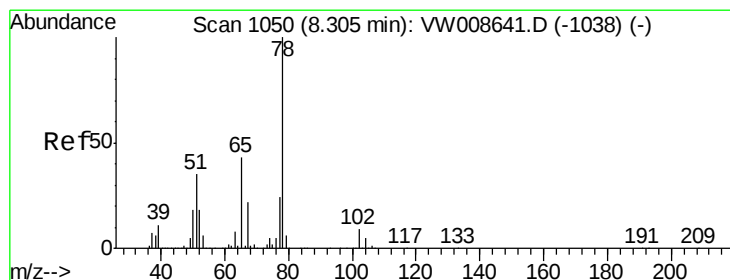
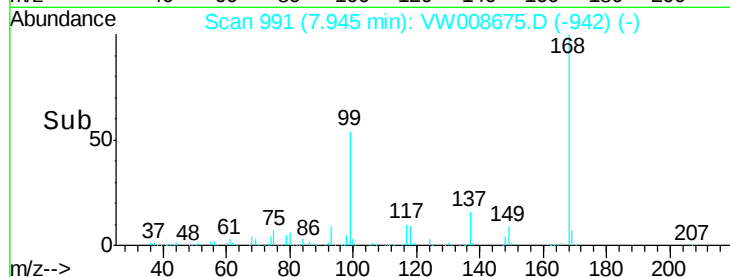
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.773 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008675.D

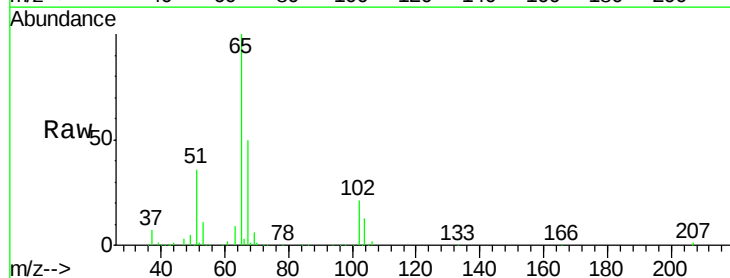
Acq: 15 Feb 2019 10:54

Tgt Ion: 65 Resp: 196817

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

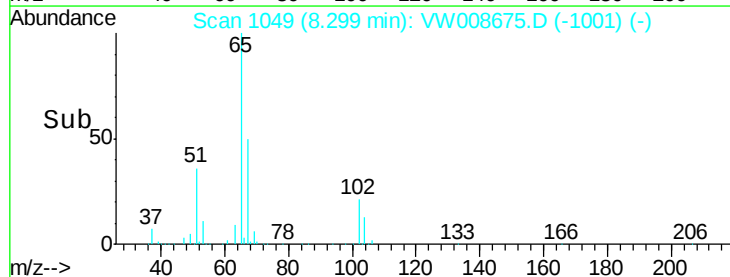
60000

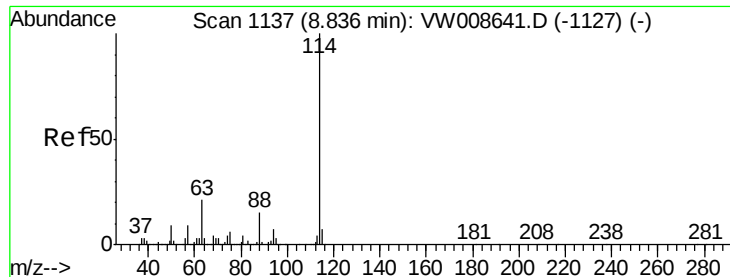
40000

20000

0

Time--> 8.20 8.30 8.40

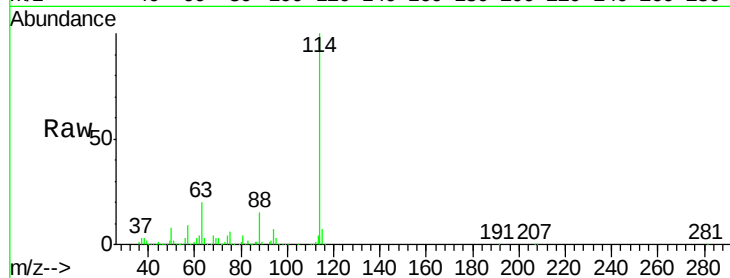




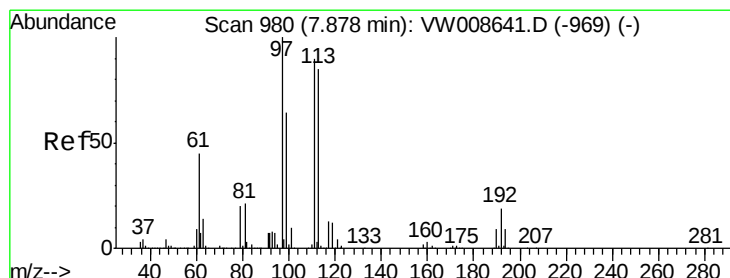
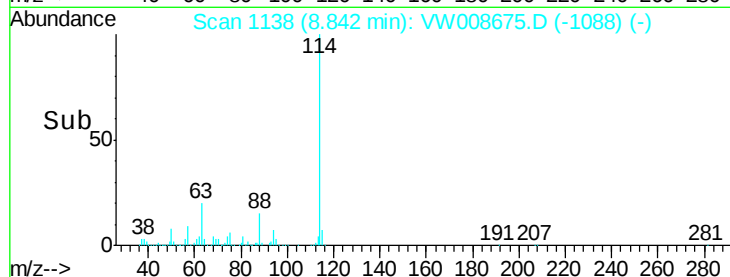
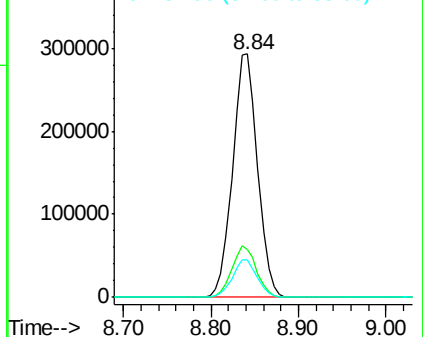
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VW008675.D
Acq: 15 Feb 2019 10:54

Instrument :
MSVOA_W
ClientSampleId :
VW0215SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.2
88	15.5	0.0	29.6

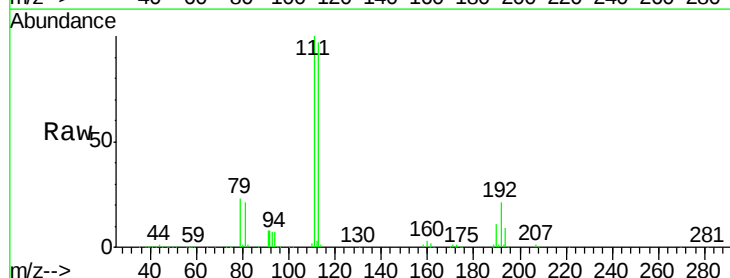


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

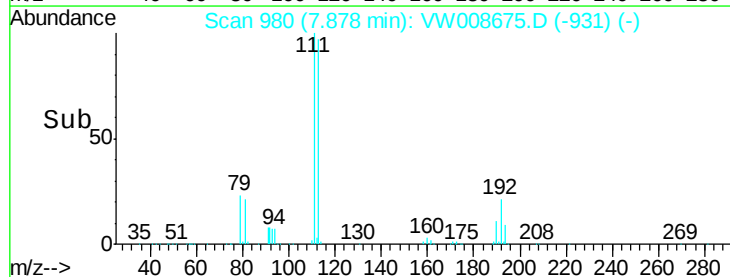
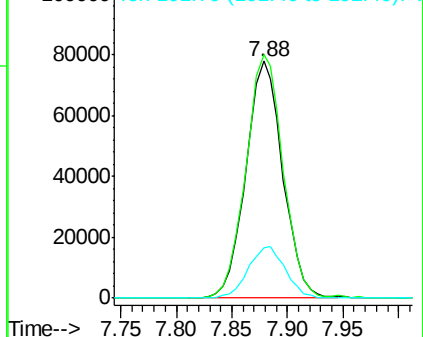


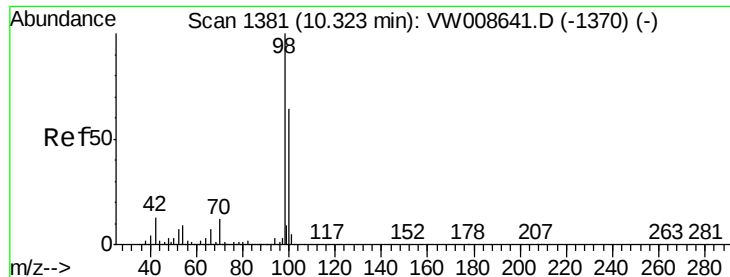
#35
Dibromofluoromethane
Concen: 49.734 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW008675.D
Acq: 15 Feb 2019 10:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	84.0	126.0
192	22.0	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: 49.888 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008675.D

Acq: 15 Feb 2019 10:54

Instrument :

MSVOA_W

ClientSampleId :

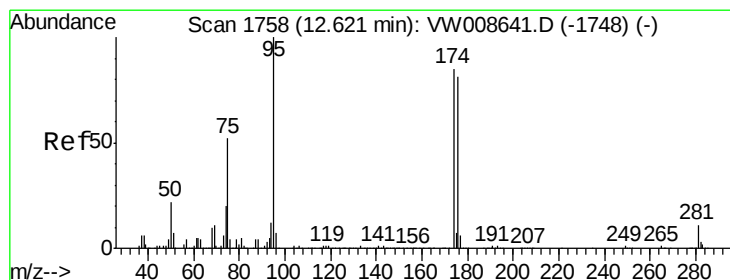
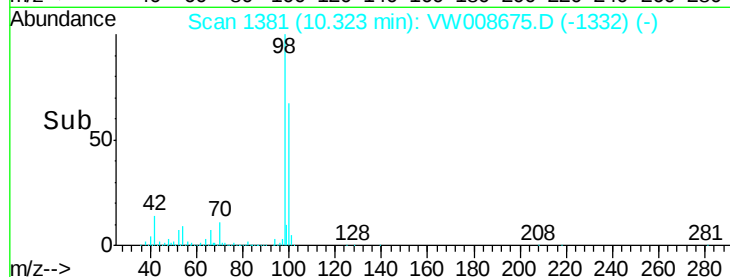
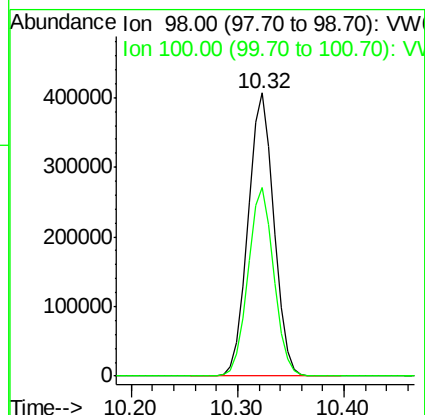
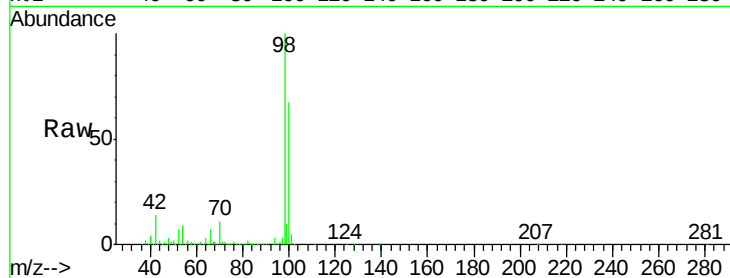
VW0215SBL01

Tot Ion: 98 Resp: 694427

Ion Ratio Lower Upper

98 100

100 66.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.974 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008675.D

Acq: 15 Feb 2019 10:54

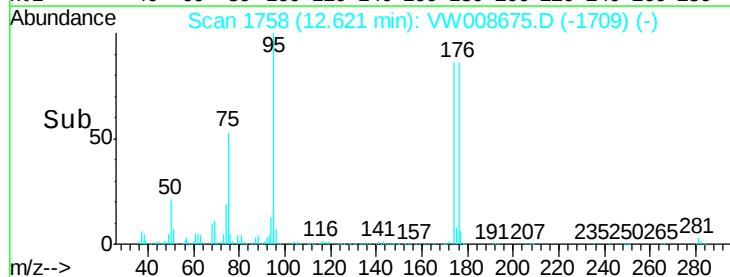
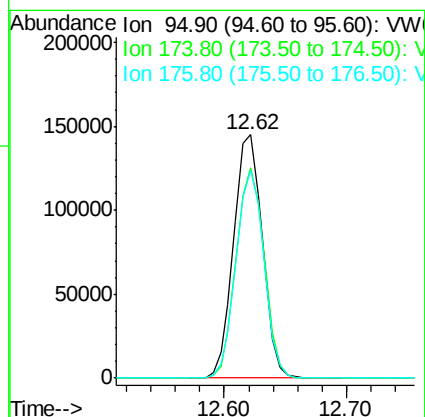
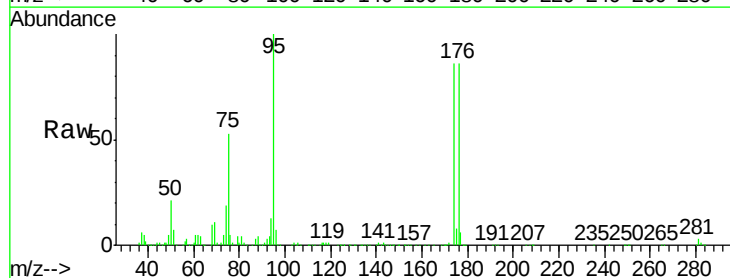
Tgt Ion: 95 Resp: 235803

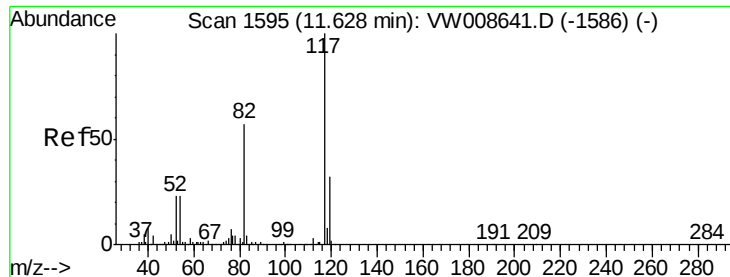
Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.2

176 83.0 0.0 158.0

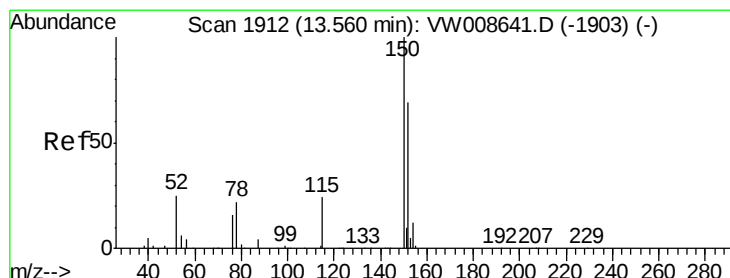
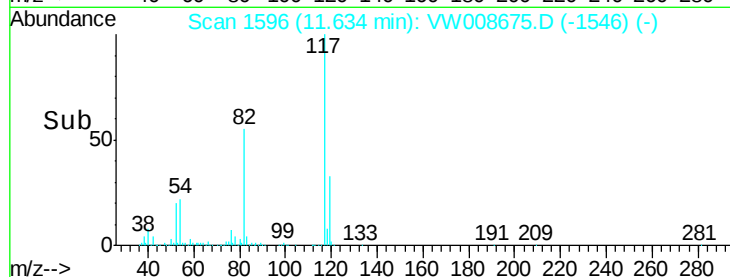
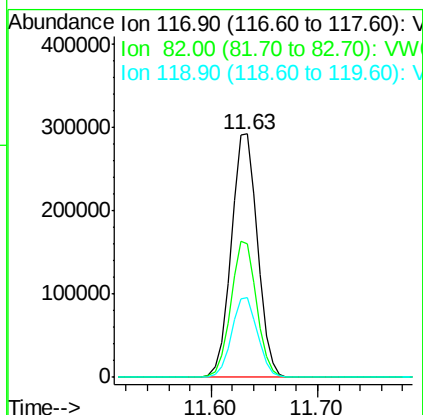
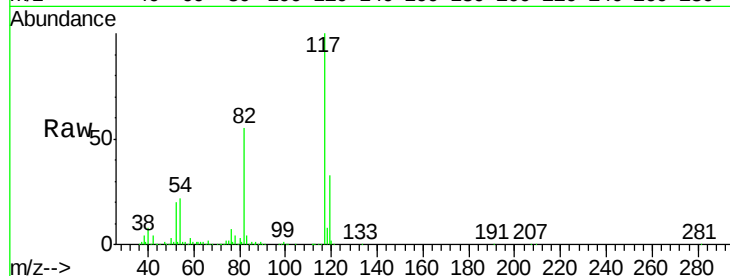




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008675.D
Acq: 15 Feb 2019 10:54

Instrument :
MSVOA_W
ClientSampleId :
VW0215SBL01

Tot Ion:117 Resp: 507413
Ion Ratio Lower Upper
117 100
82 55.1 45.6 68.4
119 32.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008675.D
Acq: 15 Feb 2019 10:54

Tgt Ion:152 Resp: 245686
Ion Ratio Lower Upper
152 100
115 57.3 29.3 87.8
150 153.9 0.0 352.8

