

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040419\
 Data File : VW009687.D
 Acq On : 04 Apr 2019 10:50
 Operator : SY/VA
 Sample : VW0404SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0404SBL01

Quant Time: Apr 04 17:35:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	325283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	521655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	222560	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	206561	55.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.06%	
35) Dibromofluoromethane	7.88	113	170554	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
50) Toluene-d8	10.32	98	620266	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.62	95	218812	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	

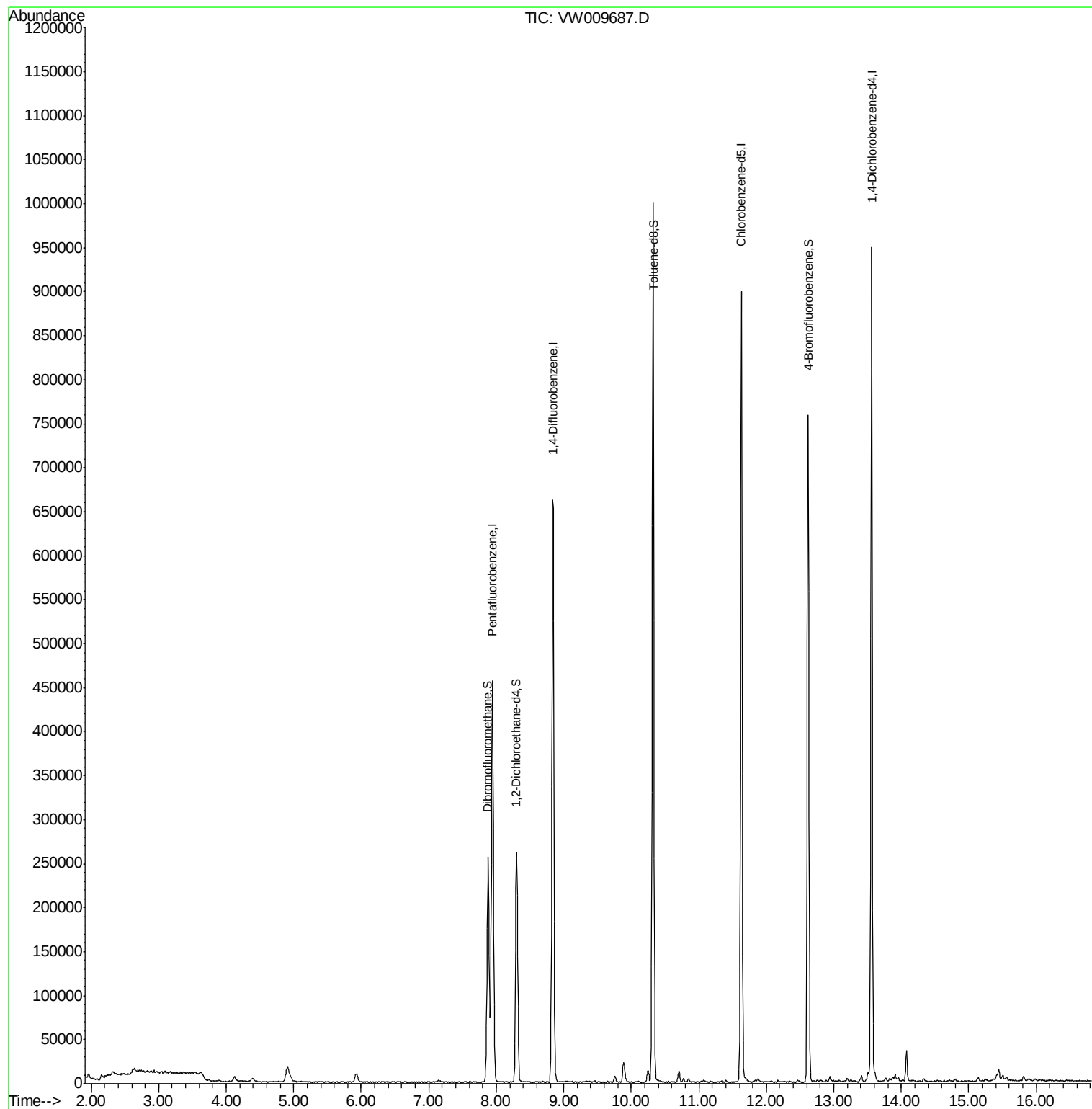
Target Compounds	Qvalue

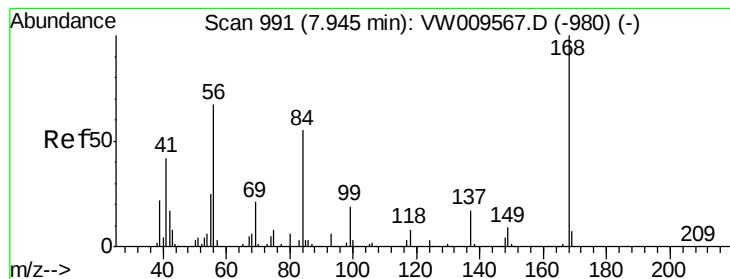
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 29 13:24:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009687.D

Acq: 04 Apr 2019 10:50

Instrument :

MSVOA_W

ClientSampleId :

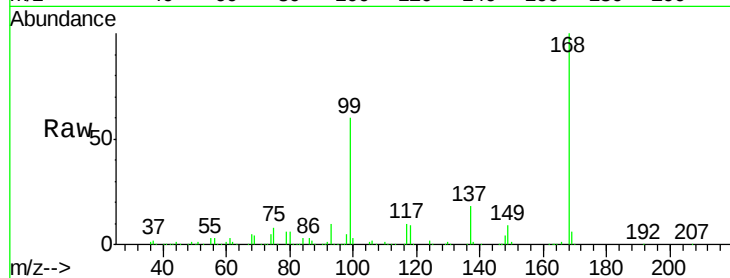
VW0404SBL01

Tot Ion:168 Resp: 325283

Ion Ratio Lower Upper

168 100

99 59.6 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

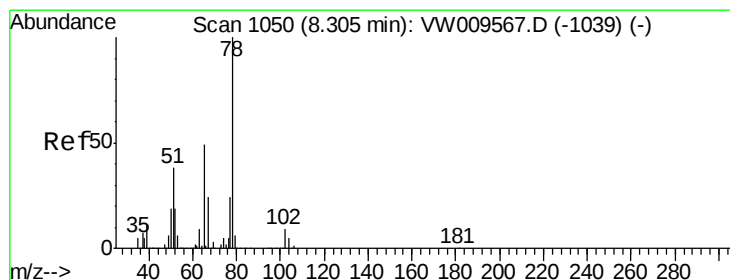
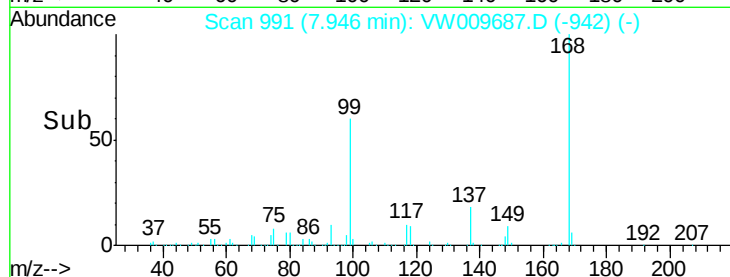
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 55.531 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW009687.D

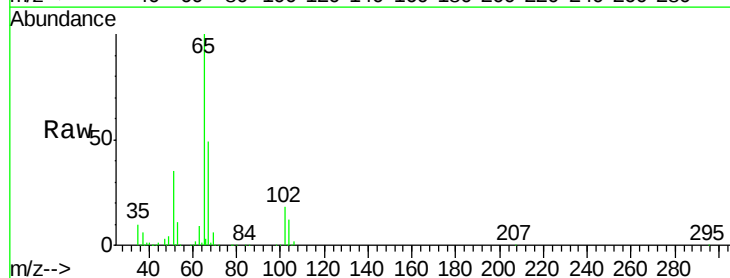
Acq: 04 Apr 2019 10:50

Tgt Ion: 65 Resp: 206561

Ion Ratio Lower Upper

65 100

67 49.2 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

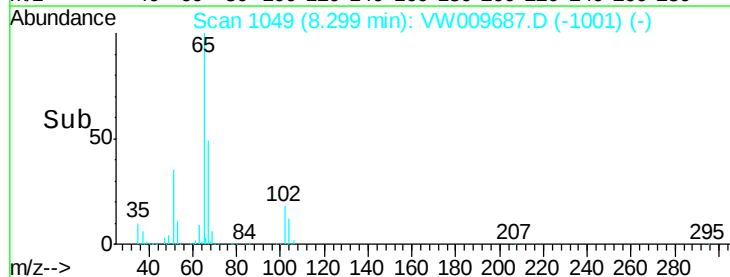
60000

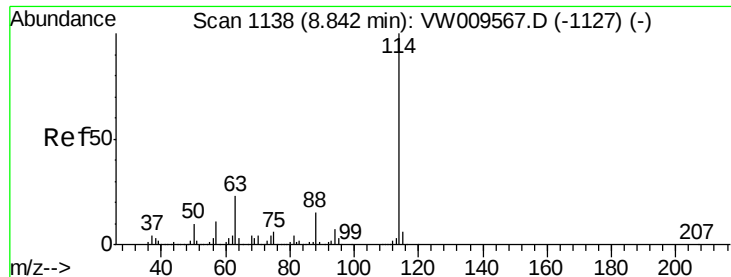
40000

20000

0

Time--> 8.20 8.30 8.40

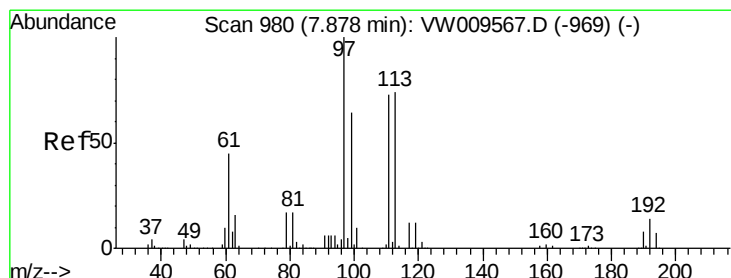
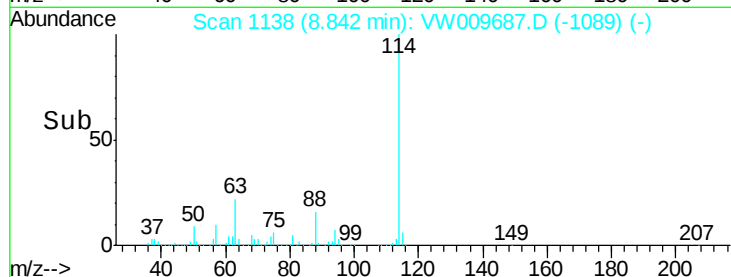
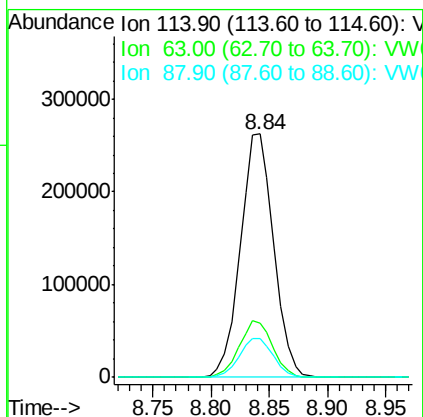
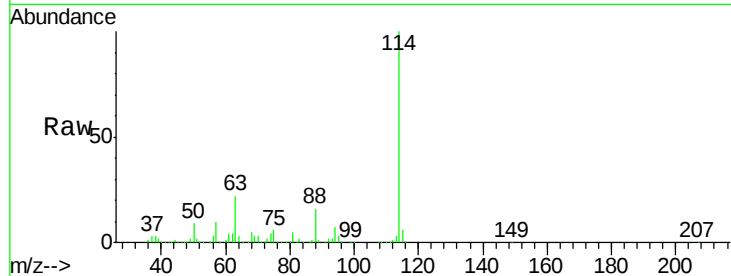




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009687.D
 Acq: 04 Apr 2019 10:50

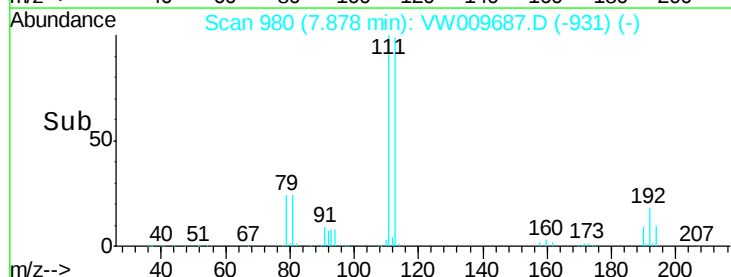
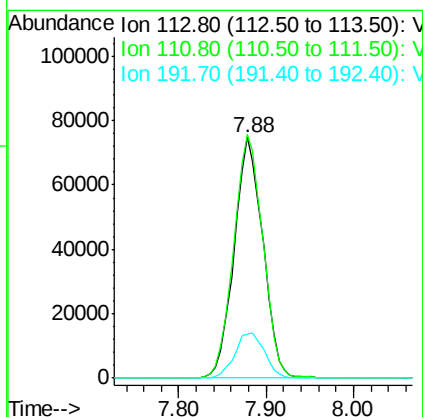
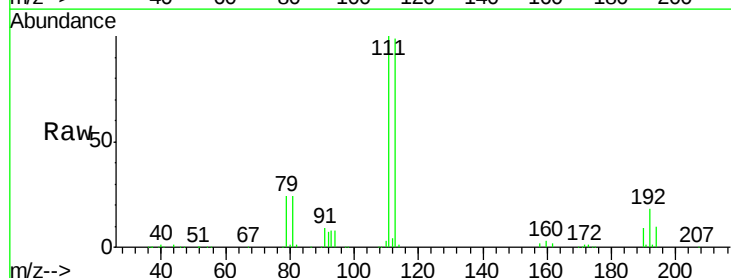
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0404SBL01

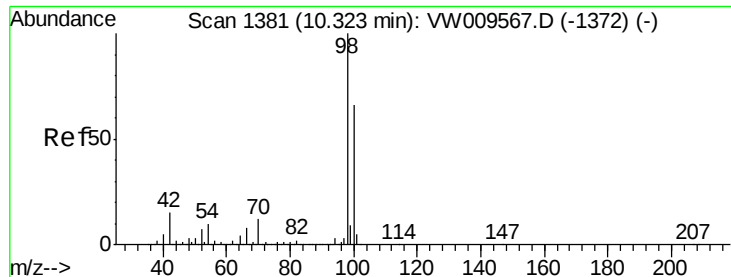
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	42.2
88	16.1	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 52.055 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW009687.D
 Acq: 04 Apr 2019 10:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	19.7	16.4	24.6





#50

Toluene-d8

Concen: 51.220 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009687.D

Acq: 04 Apr 2019 10:50

Instrument :

MSVOA_W

ClientSampleId :

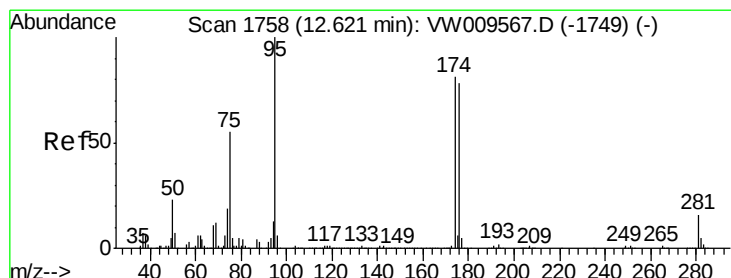
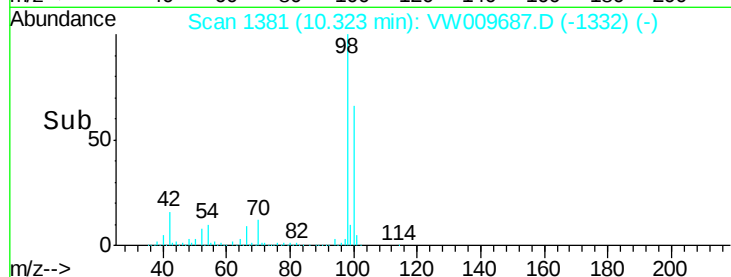
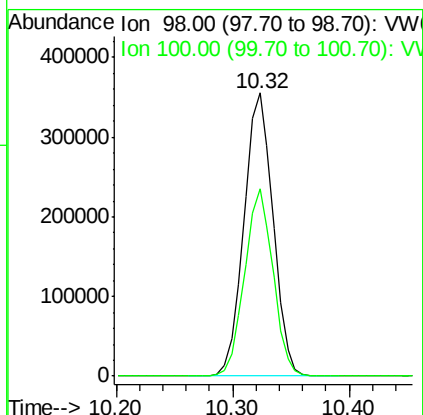
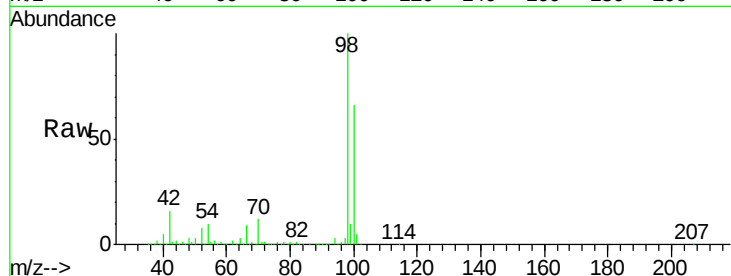
VW0404SBL01

Tot Ion: 98 Resp: 620266

Ion Ratio Lower Upper

98 100

100 64.9 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.434 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009687.D

Acq: 04 Apr 2019 10:50

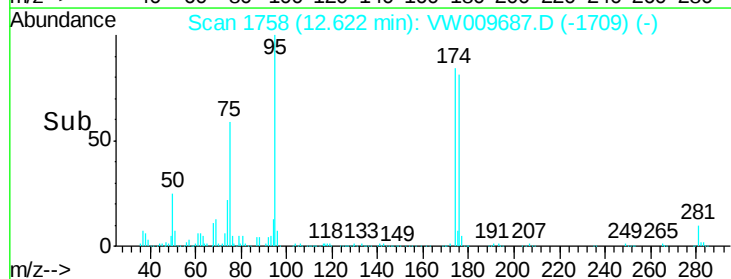
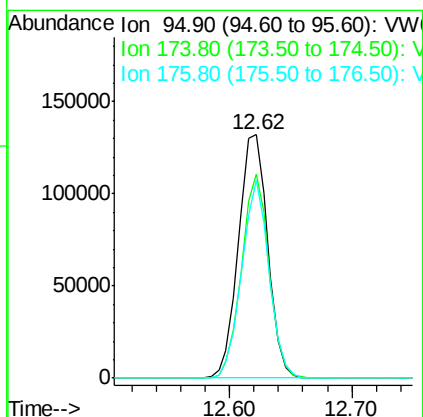
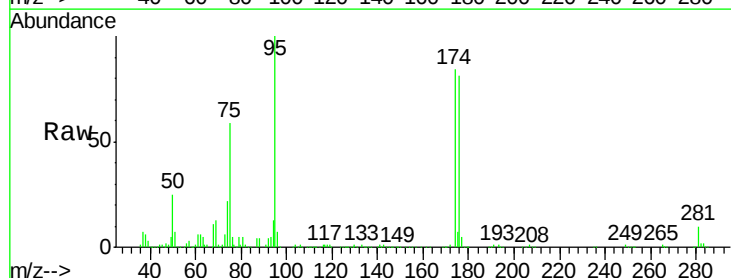
Tgt Ion: 95 Resp: 218812

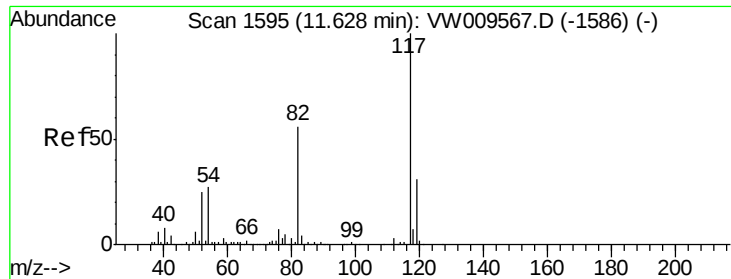
Ion Ratio Lower Upper

95 100

174 78.8 0.0 168.4

176 75.8 0.0 161.6

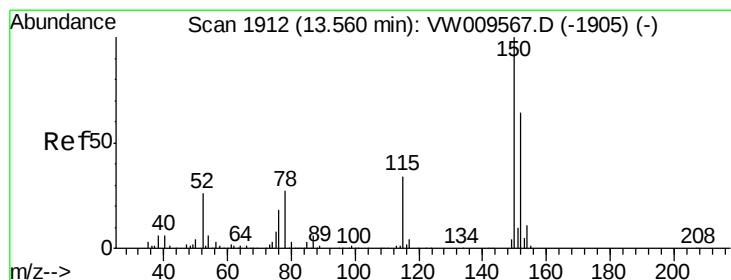
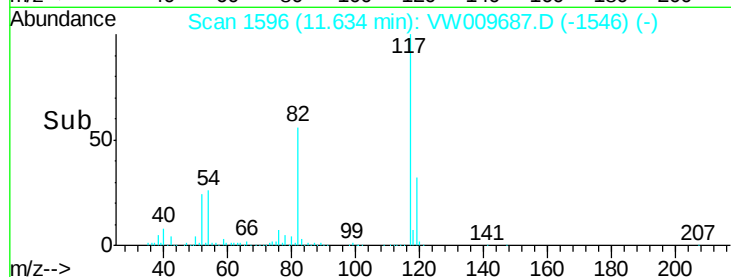
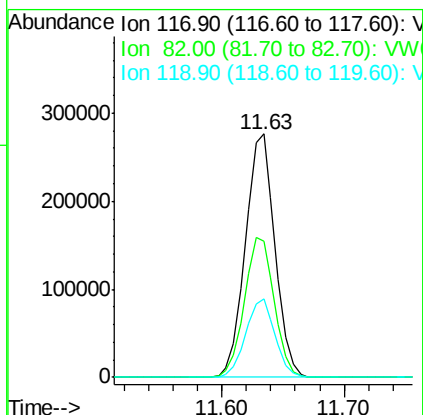
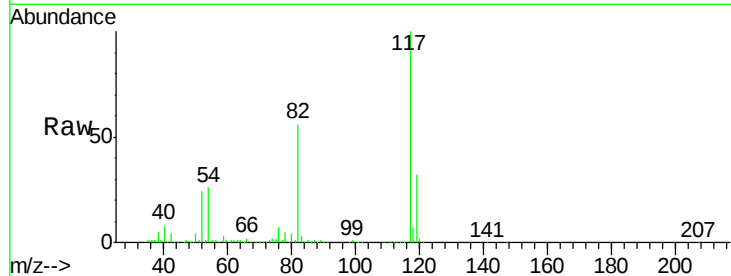




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW009687.D
Acq: 04 Apr 2019 10:50

Instrument :
MSVOA_W
ClientSampleId :
VW0404SBL01

Tot Ion:117 Resp: 464080
Ion Ratio Lower Upper
117 100
82 55.8 43.6 65.4
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009687.D
Acq: 04 Apr 2019 10:50

Tgt Ion:152 Resp: 222560
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.8
150 156.8 0.0 349.2

