

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014573.D
 Acq On : 09 Jan 2020 11:05
 Operator : SY/VA
 Sample : VW0109SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0109SBL01

Quant Time: Jan 09 12:53:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	649561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	992594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	866504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	409490	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	276416	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
35) Dibromofluoromethane	7.88	113	271299	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	10.32	98	1096173	46.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.60%	
62) 4-Bromofluorobenzene	12.62	95	359737	44.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.60%	

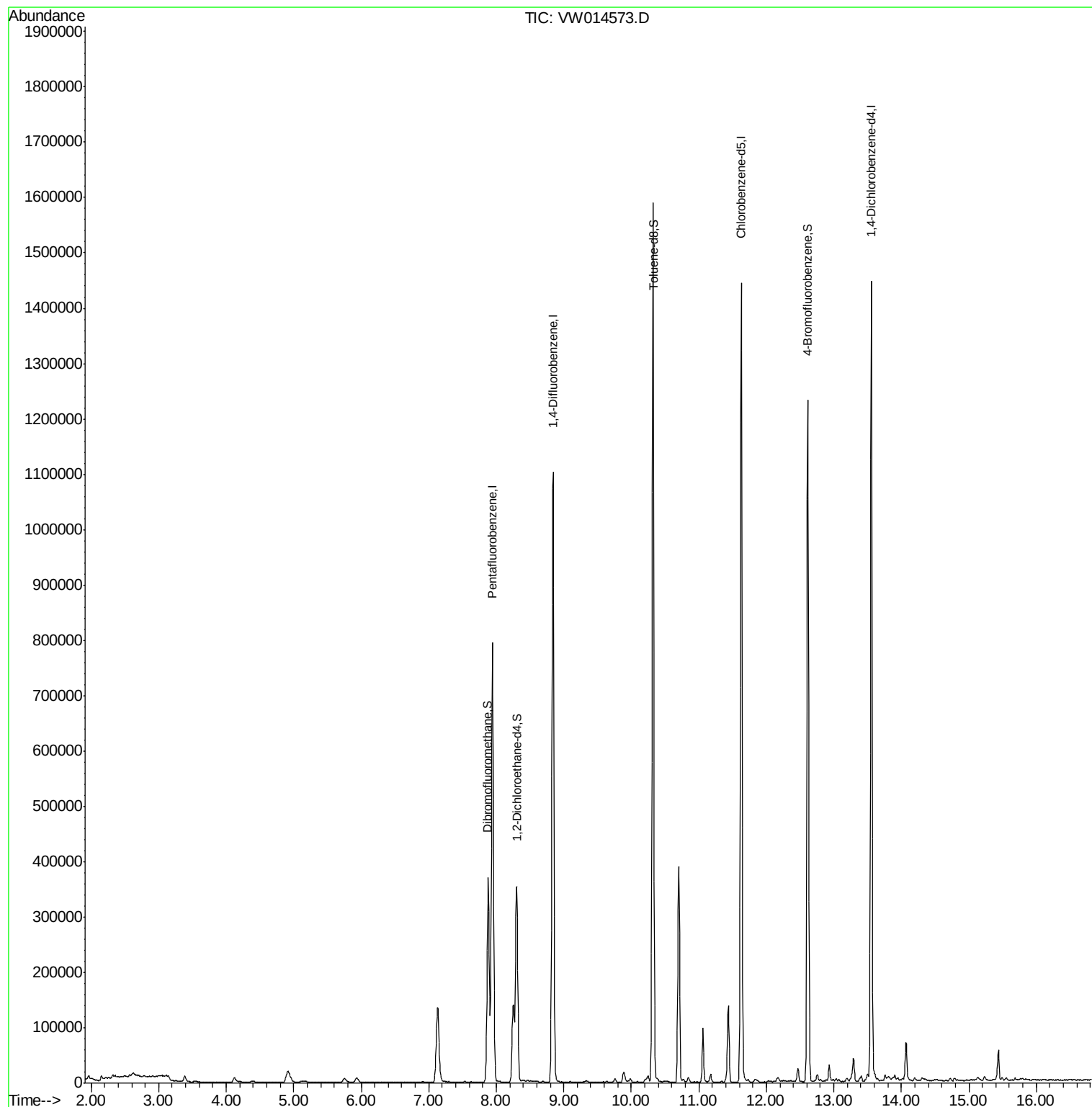
Target Compounds	Qvalue

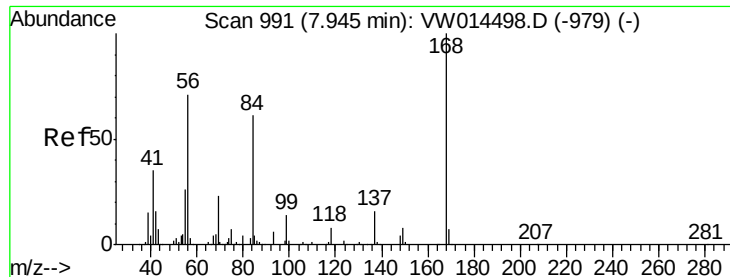
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014573.D

Acq: 09 Jan 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

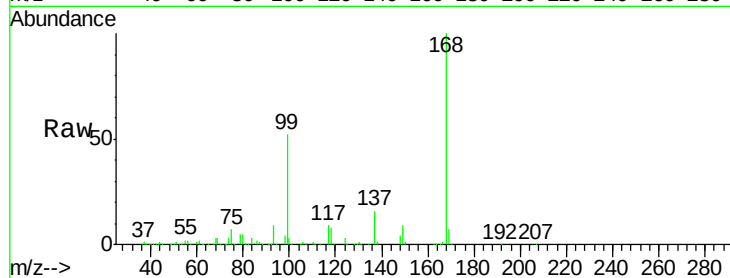
VW0109SBL01

Tot Ion:168 Resp: 649561

Ion Ratio Lower Upper

168 100

99 52.1 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

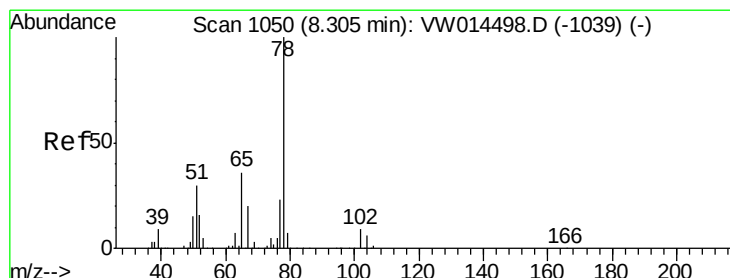
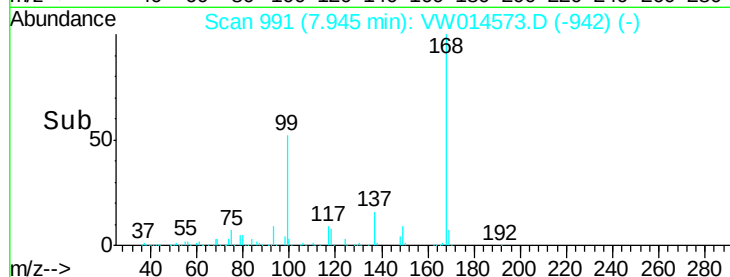
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.672 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW014573.D

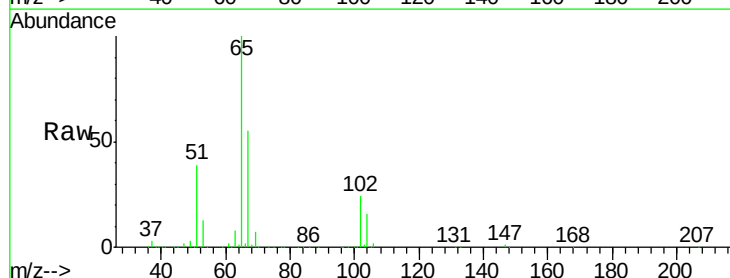
Acq: 09 Jan 2020 11:05

Tgt Ion: 65 Resp: 276416

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

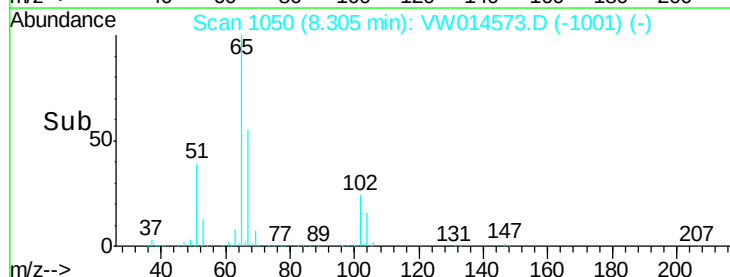
8.31

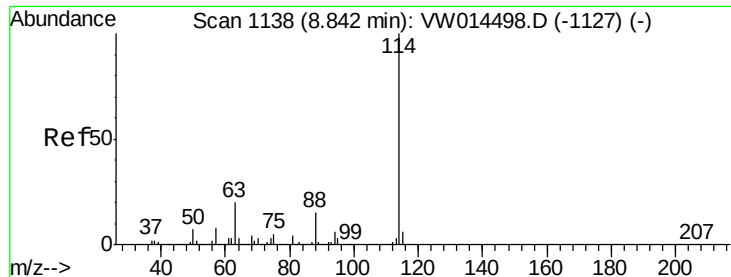
100000

50000

0

Time-->

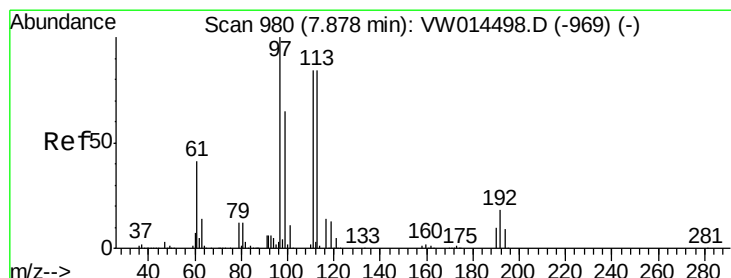
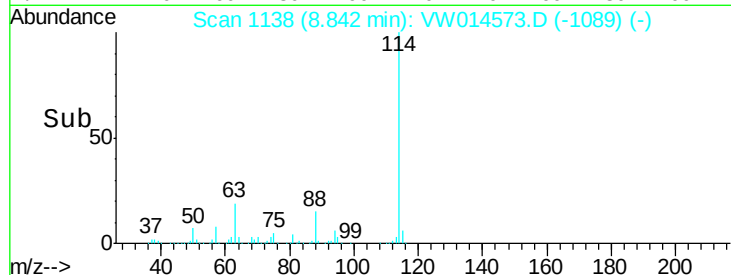
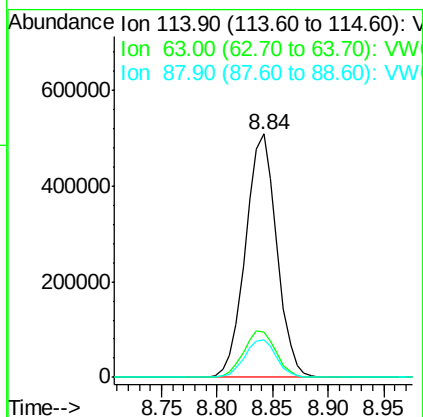
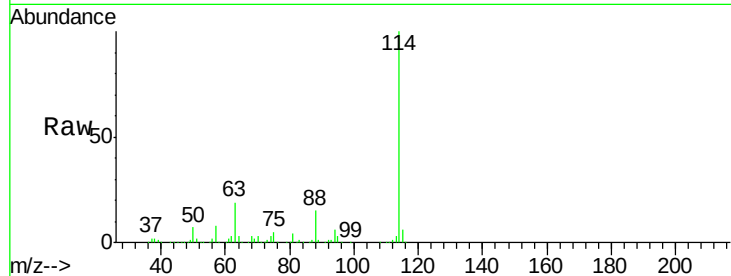




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW014573.D
Acq: 09 Jan 2020 11:05

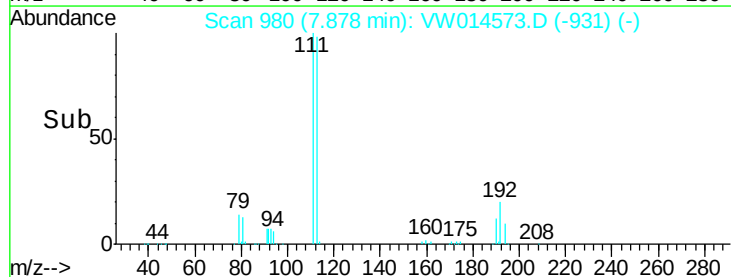
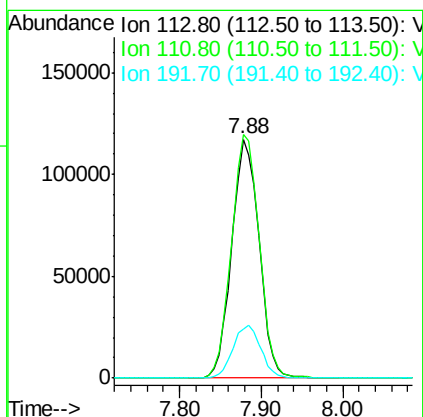
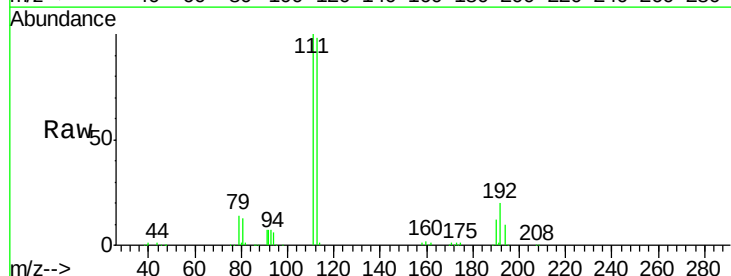
Instrument :
MSVOA_W
ClientSampleId :
VW0109SBL01

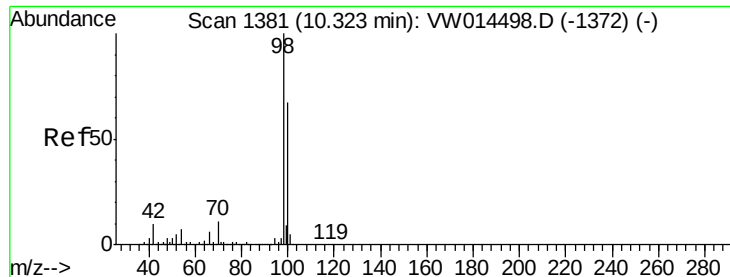
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.4
88	15.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.824 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW014573.D
Acq: 09 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.2
192	22.5	17.8	26.8





#50

Toluene-d8

Concen: 46.302 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014573.D

Acq: 09 Jan 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

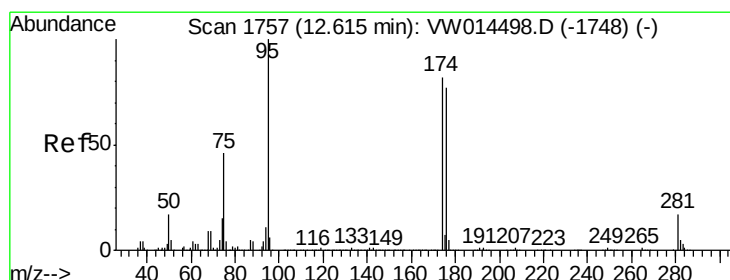
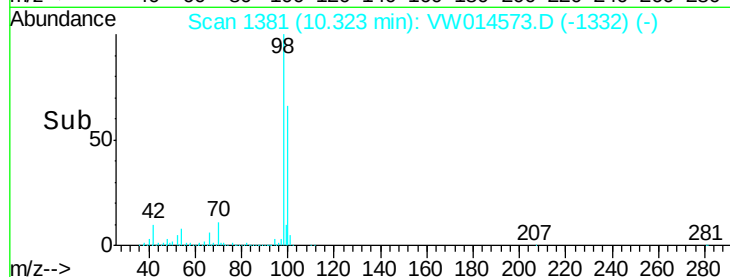
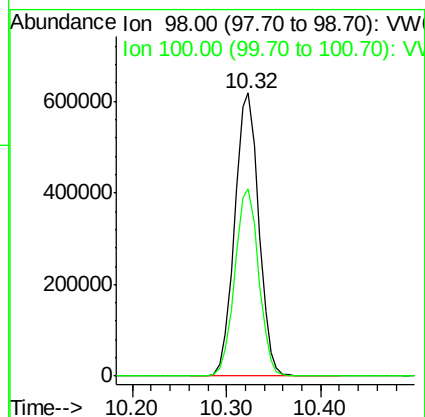
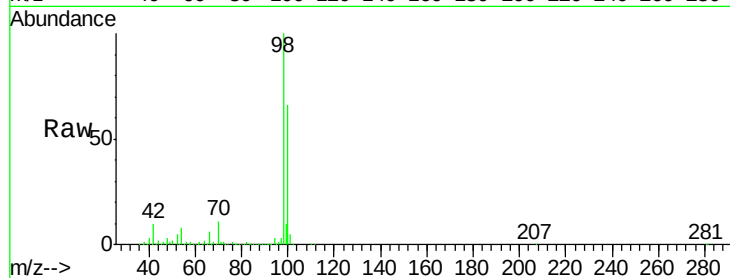
VW0109SBL01

Tot Ion: 98 Resp: 1096173

Ion Ratio Lower Upper

98 100

100 65.8 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 44.799 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014573.D

Acq: 09 Jan 2020 11:05

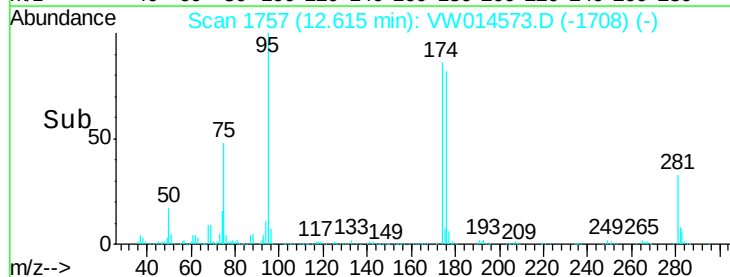
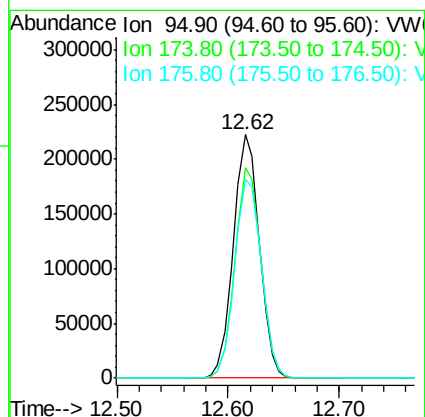
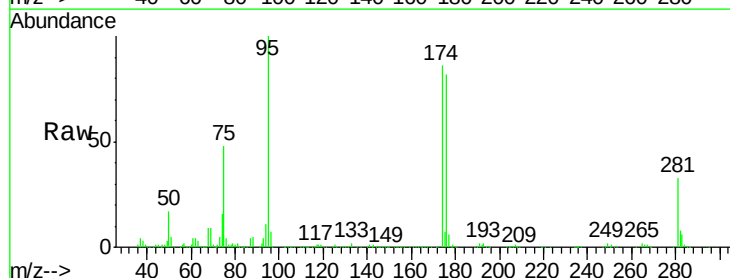
Tgt Ion: 95 Resp: 359737

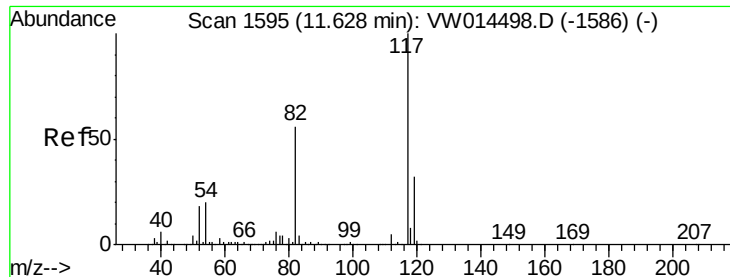
Ion Ratio Lower Upper

95 100

174 86.9 0.0 168.6

176 83.8 0.0 162.0

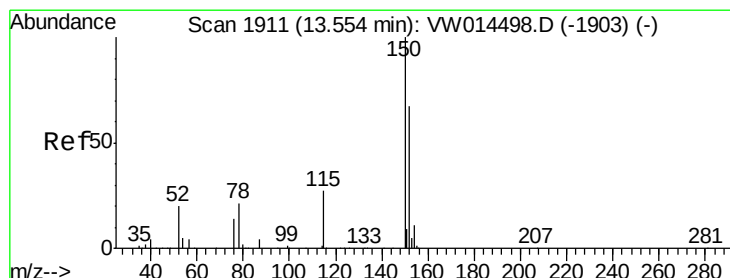
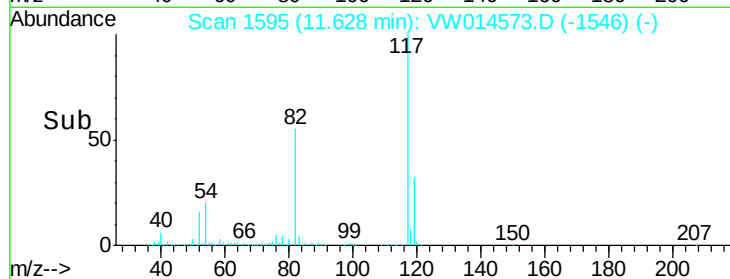
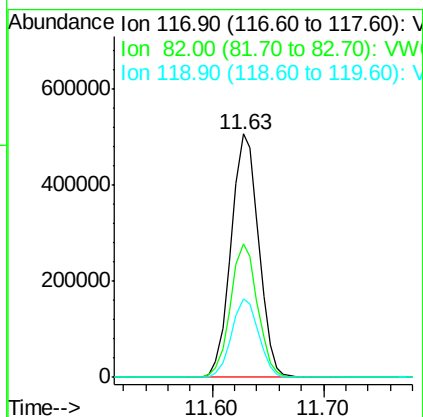
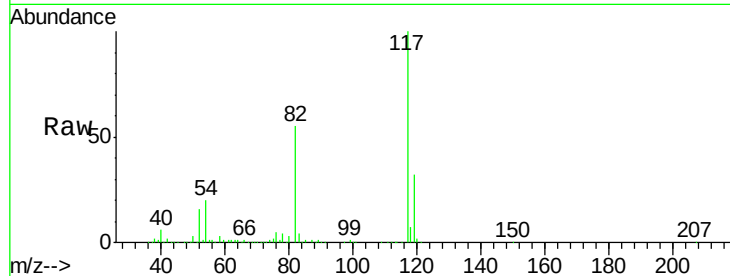




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014573.D
Acq: 09 Jan 2020 11:05

Instrument :
MSVOA_W
ClientSampleId :
VW0109SBL01

Tot Ion:117 Resp: 866504
Ion Ratio Lower Upper
117 100
82 55.0 44.6 67.0
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW014573.D
Acq: 09 Jan 2020 11:05

Tgt Ion:152 Resp: 409490
Ion Ratio Lower Upper
152 100
115 55.3 27.7 83.1
150 154.2 0.0 343.4

