

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082120\
 Data File : VW016280.D
 Acq On : 20 Aug 2020 23:54
 Operator : SY/VA
 Sample : L3712-08RE
 Misc : 8.95G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VB-27207RE

Quant Time: Aug 21 04:17:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	182602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	328735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109005	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99084	55.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.28%	
35) Dibromofluoromethane	7.88	113	103974	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
50) Toluene-d8	10.32	98	411887	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.62	95	126331	45.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.02%	

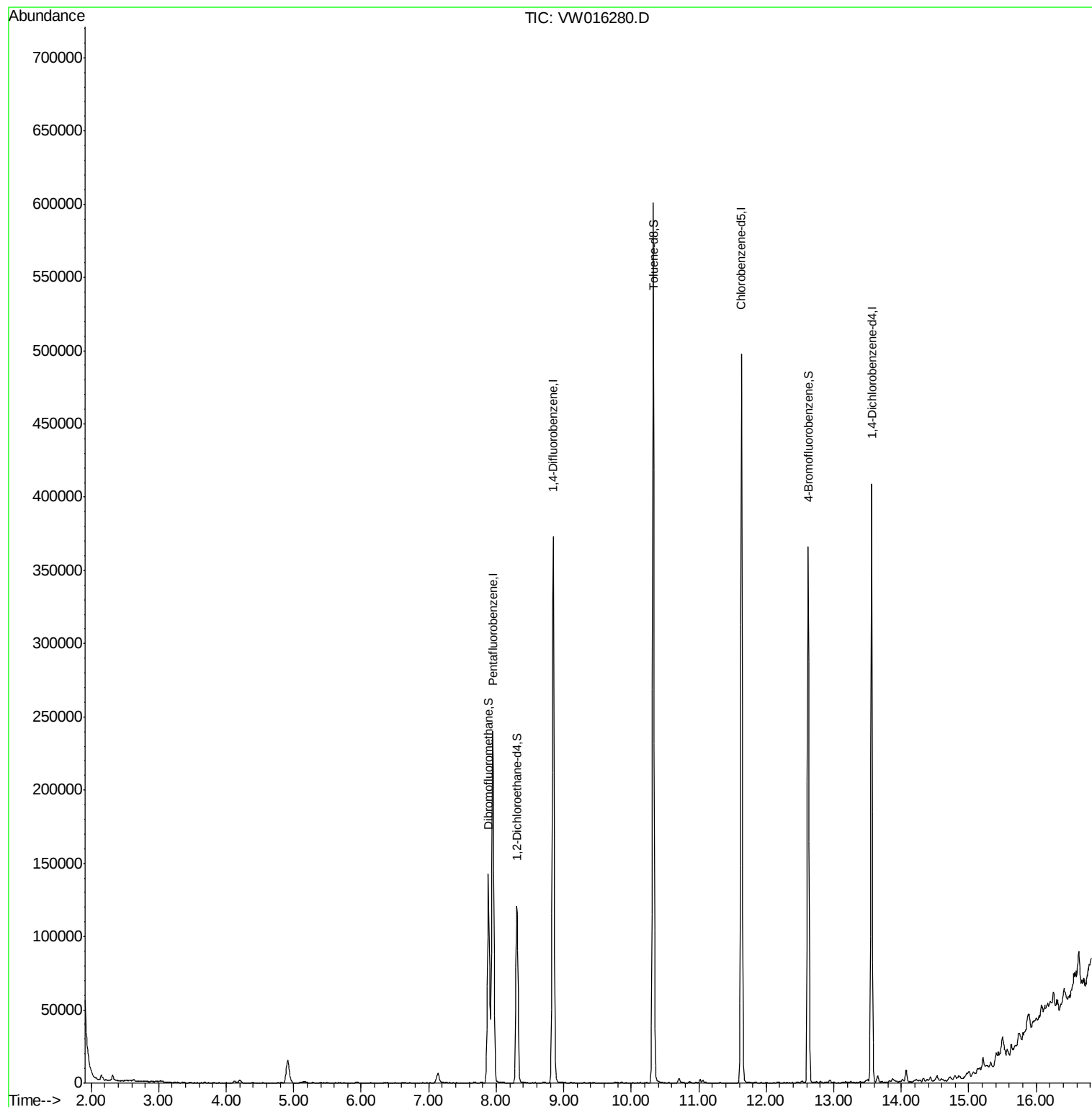
Target Compounds	Qvalue

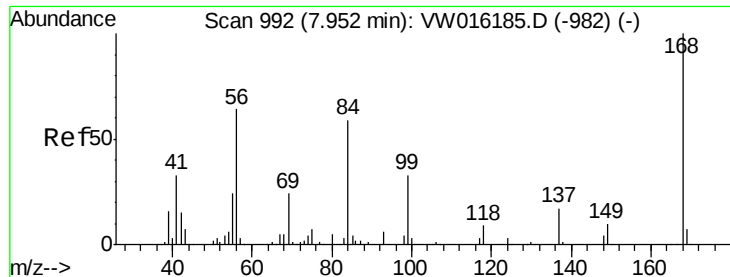
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW016280.D

Acq: 20 Aug 2020 23:54

Instrument :

MSVOA_W

ClientSampleId :

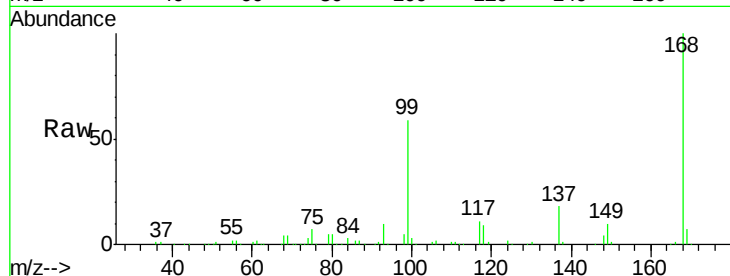
VB-27207RE

Tot Ion:168 Resp: 182602

Ion Ratio Lower Upper

168 100

99 59.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

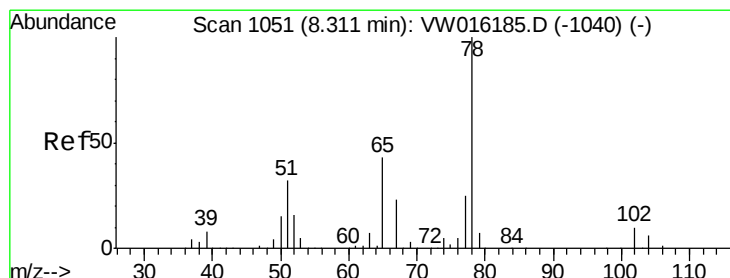
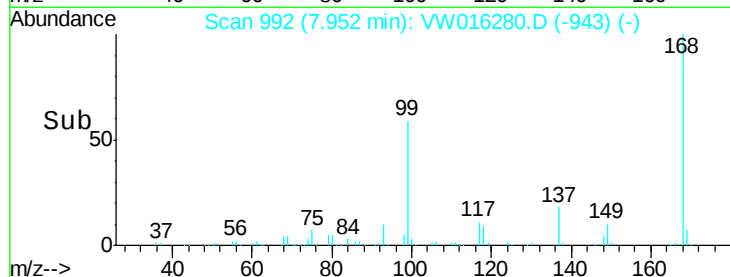
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.642 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016280.D

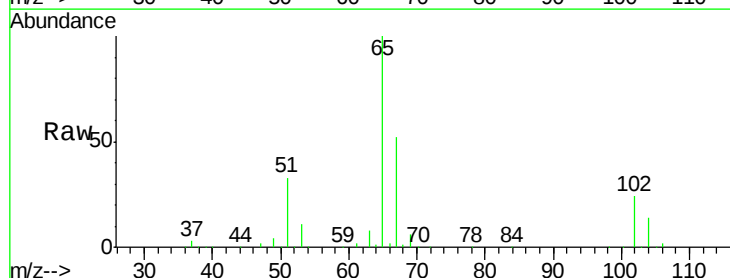
Acq: 20 Aug 2020 23:54

Tgt Ion: 65 Resp: 99084

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

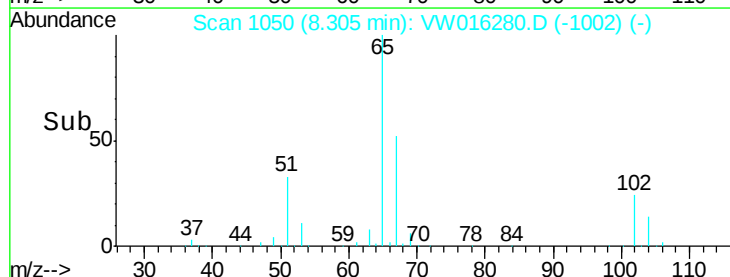
20000

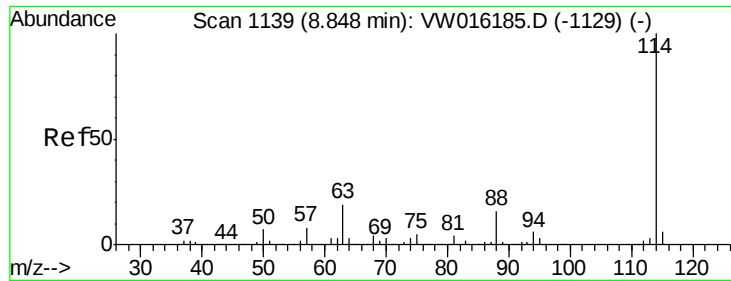
10000

0

8.20 8.30 8.40

Time-->

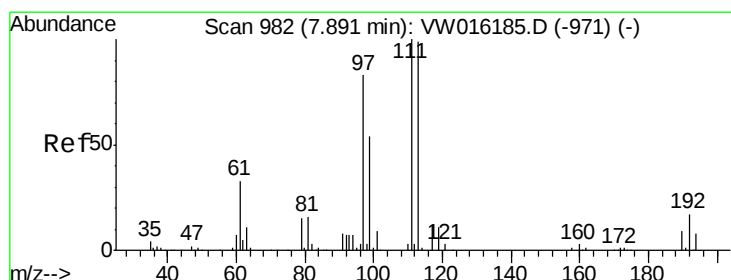
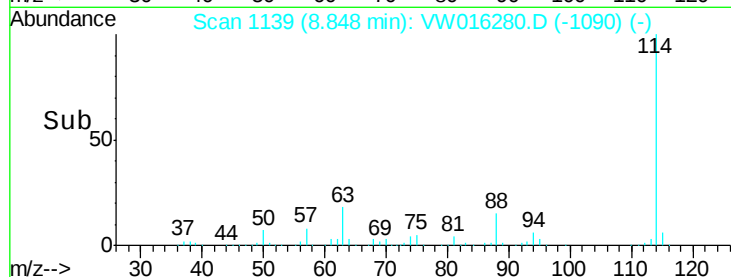
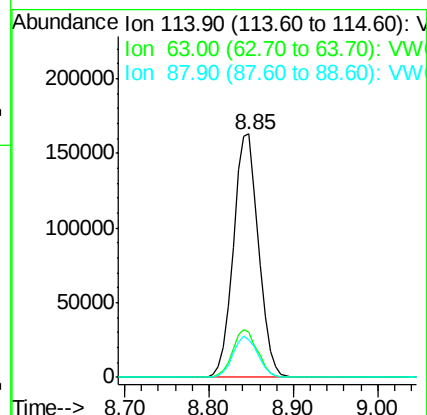
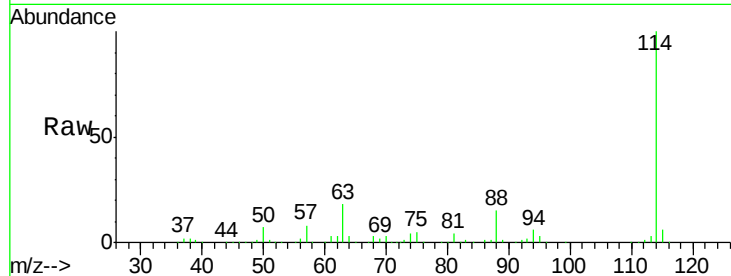




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW016280.D
 Acq: 20 Aug 2020 23:54

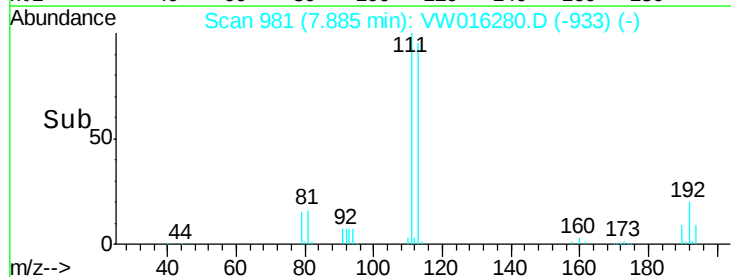
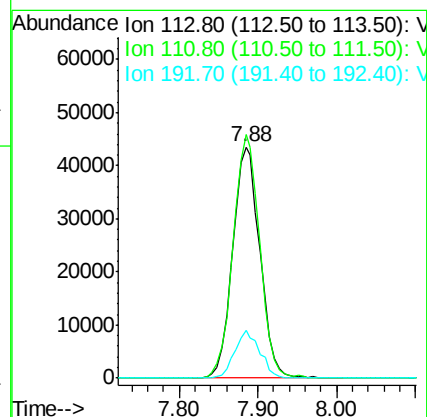
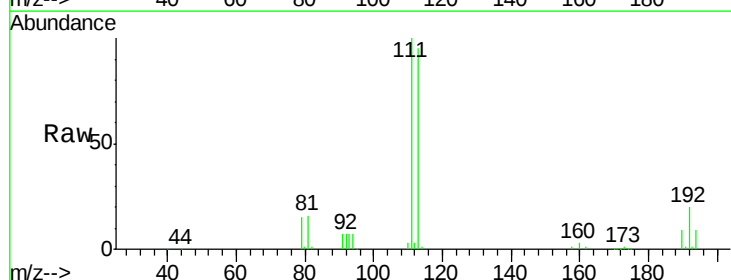
Instrument :
 MSVOA_W
 ClientSampleId :
 VB-27207RE

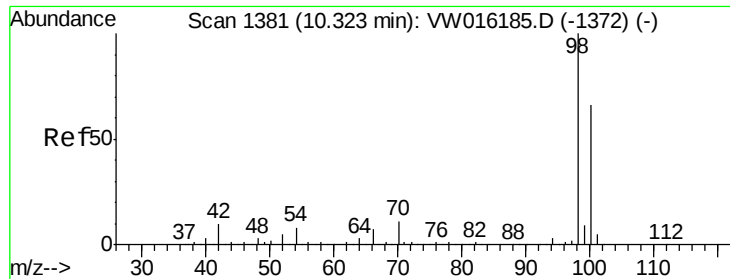
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.4
88	15.2	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 51.261 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016280.D
 Acq: 20 Aug 2020 23:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.5	125.3
192	19.1	14.3	21.5





#50

Toluene-d8

Concen: 52.461 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016280.D

Acq: 20 Aug 2020 23:54

Instrument :

MSVOA_W

ClientSampled :

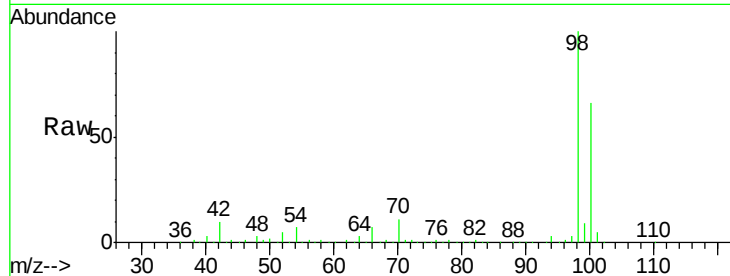
VB-27207RE

Tot Ion: 98 Resp: 411887

Ion Ratio Lower Upper

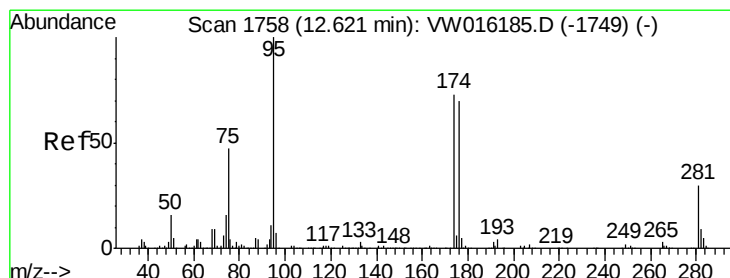
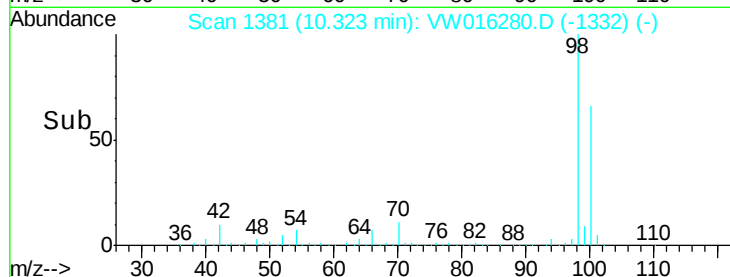
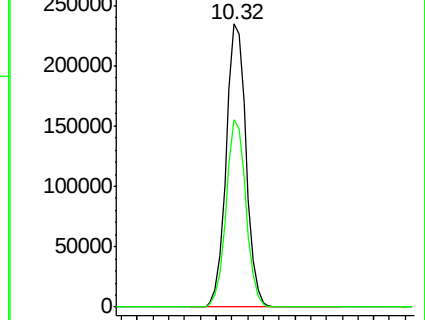
98 100

100 65.9 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.014 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016280.D

Acq: 20 Aug 2020 23:54

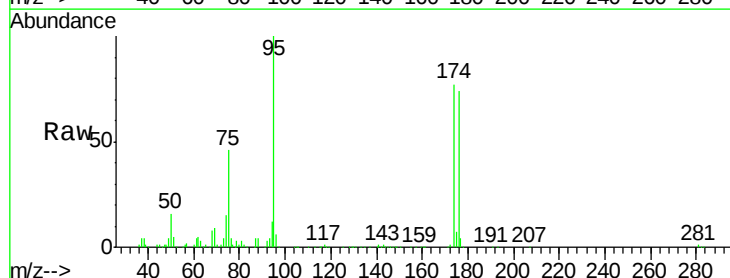
Tgt Ion: 95 Resp: 126331

Ion Ratio Lower Upper

95 100

174 75.8 0.0 145.6

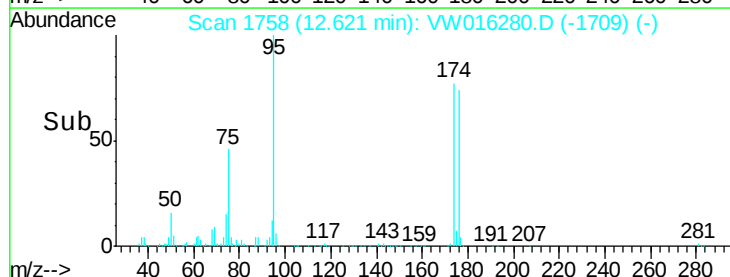
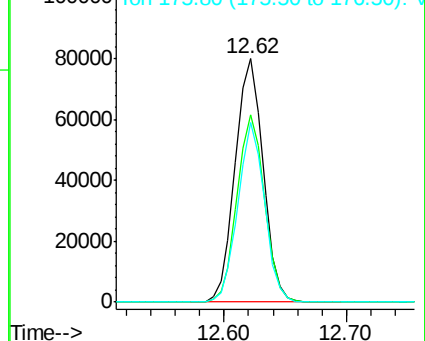
176 70.1 0.0 137.8

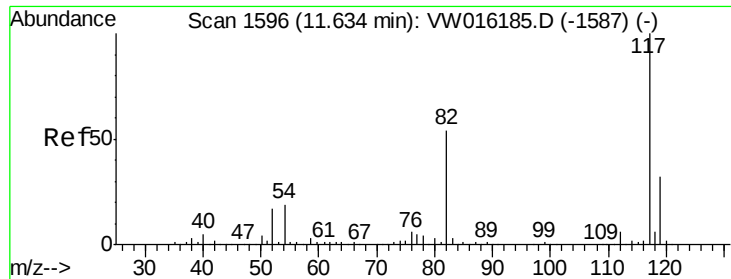


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

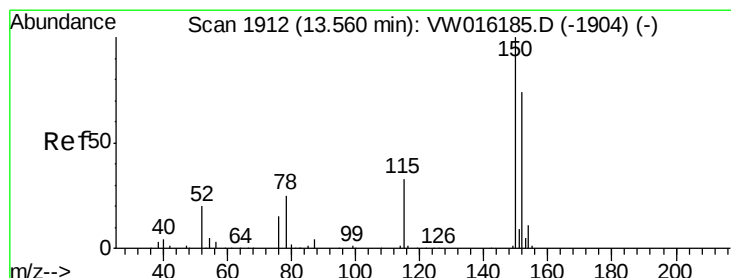
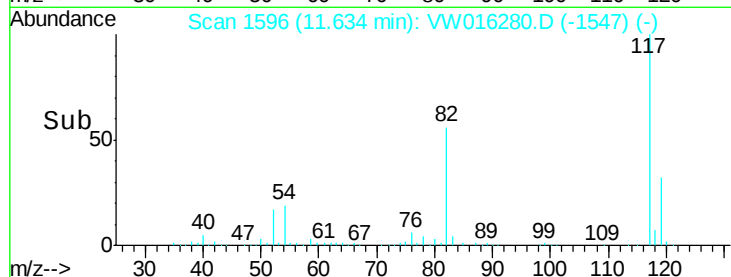
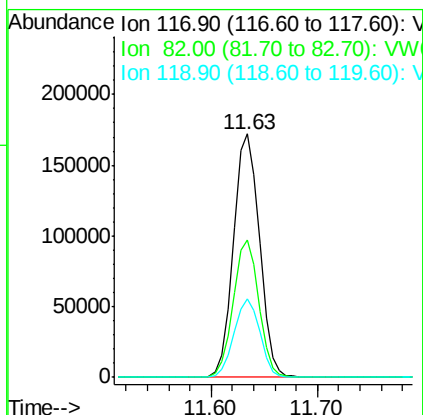
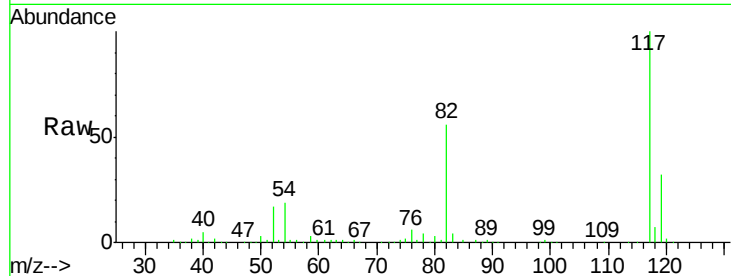




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016280.D
Acq: 20 Aug 2020 23:54

Instrument :
MSVOA_W
ClientSampleId :
VB-27207RE

Tot Ion:117 Resp: 296511
Ion Ratio Lower Upper
117 100
82 56.2 43.6 65.4
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016280.D
Acq: 20 Aug 2020 23:54

Tgt Ion:152 Resp: 109005
Ion Ratio Lower Upper
152 100
115 61.5 30.9 92.5
150 155.3 0.0 337.8

