

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015260.D
 Acq On : 21 Apr 2020 14:16
 Operator : SY/VA
 Sample : L2346-10
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-6A

Quant Time: Apr 22 06:46:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	304480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119882	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	90000	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
35) Dibromofluoromethane	7.89	113	89487	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	10.32	98	362153	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.62	95	118642	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	

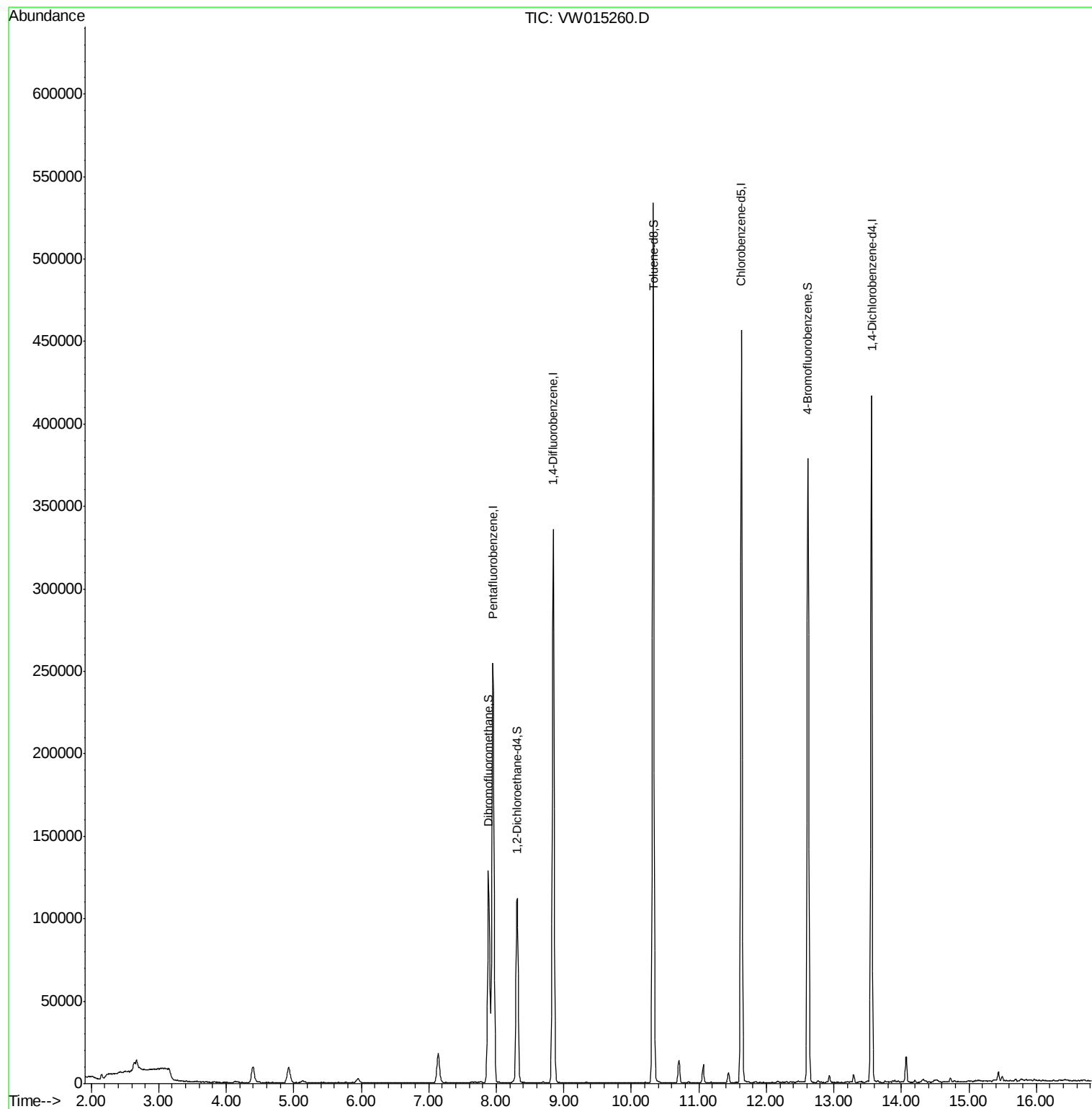
Target Compounds	Qvalue
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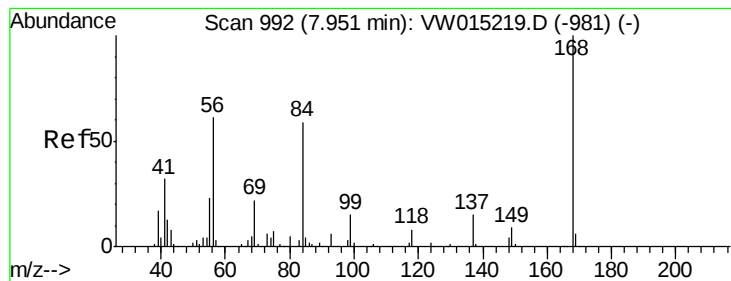
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015260.D

Acq: 21 Apr 2020 14:16

Instrument :

MSVOA_W

ClientSampled :

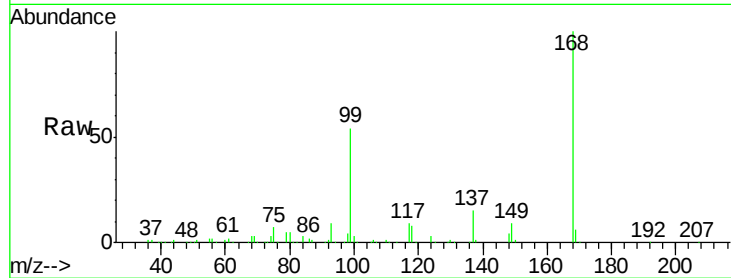
S-6A

Tot Ion:168 Resp: 210883

Ion Ratio Lower Upper

168 100

99 53.9 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

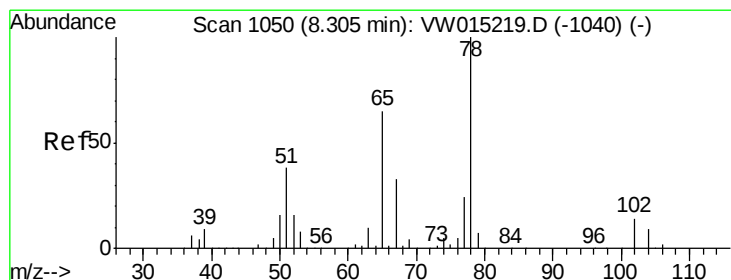
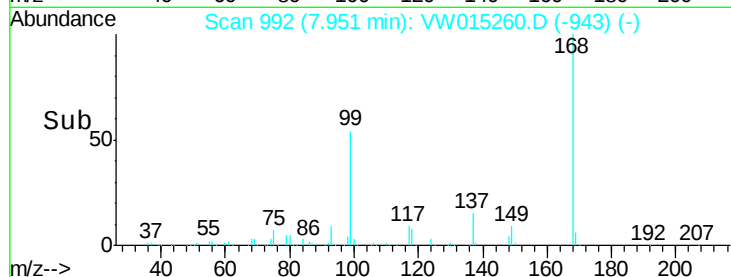
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.189 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW015260.D

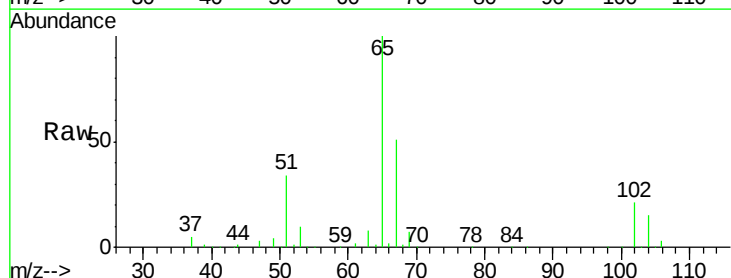
Acq: 21 Apr 2020 14:16

Tgt Ion: 65 Resp: 90000

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

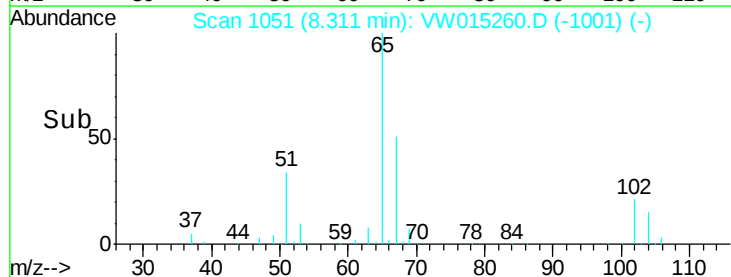
30000

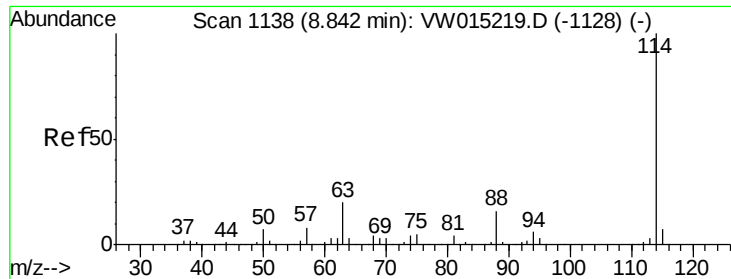
20000

10000

0

Time--> 8.20 8.25 8.30 8.35 8.40

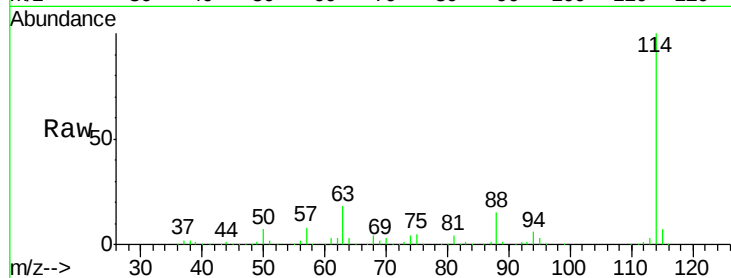




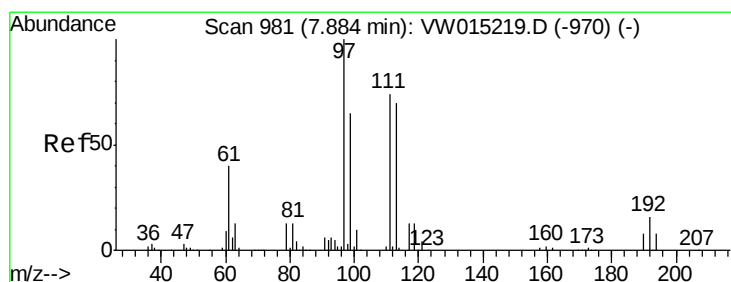
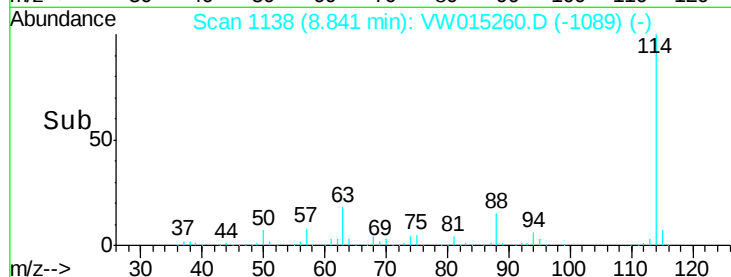
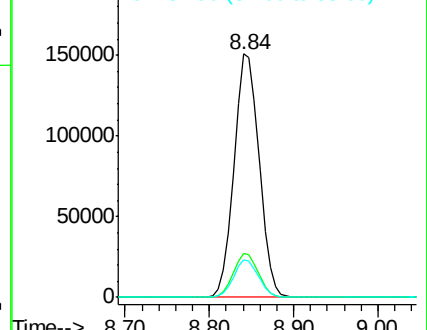
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015260.D
 Acq: 21 Apr 2020 14:16

Instrument :
 MSVOA_W
 ClientSampleId :
 S-6A

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.8
88	15.2	0.0	30.2

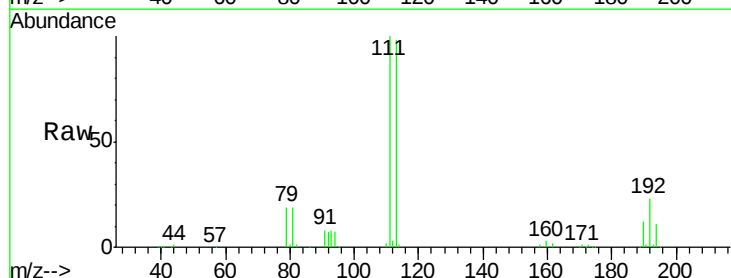


Abundance Ion 113.90 (113.60 to 114.60): V

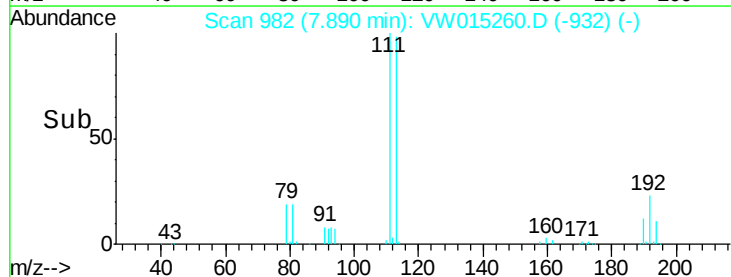
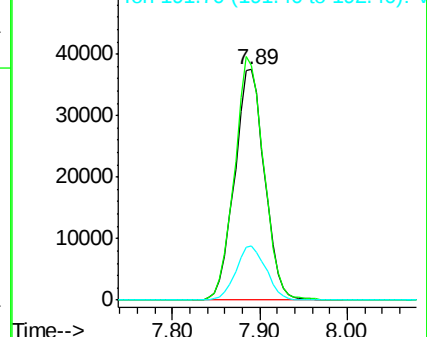


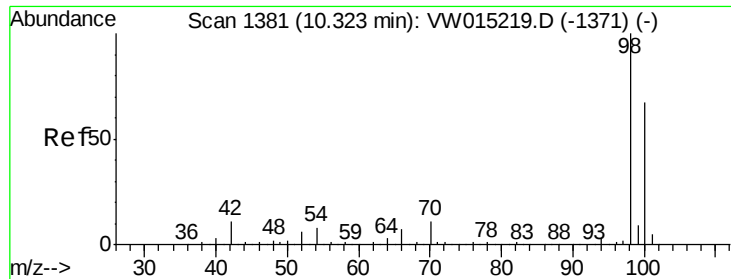
#35
 Dibromofluoromethane
 Concen: 53.059 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW015260.D
 Acq: 21 Apr 2020 14:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	23.5	15.1	22.7#



Abundance Ion 112.80 (112.50 to 113.50): V





#50

Toluene-d8

Concen: 51.044 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015260.D

Acq: 21 Apr 2020 14:16

Instrument :

MSVOA_W

ClientSampled :

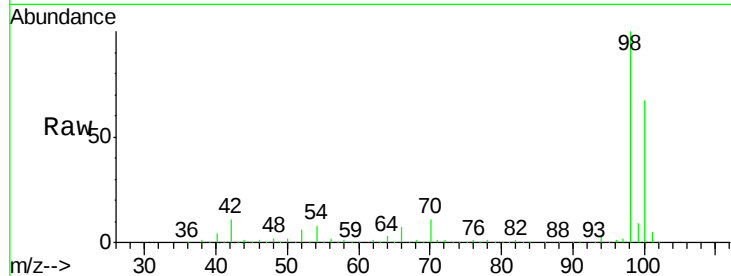
S-6A

Tot Ion: 98 Resp: 362153

Ion Ratio Lower Upper

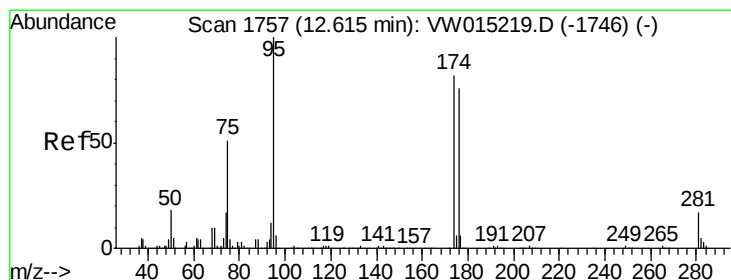
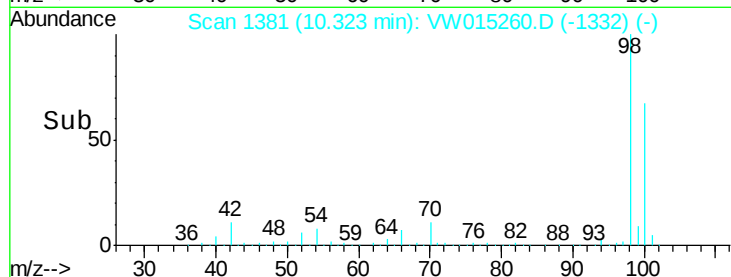
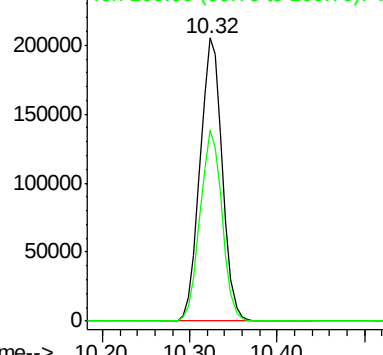
98 100

100 66.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 43.827 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW015260.D

Acq: 21 Apr 2020 14:16

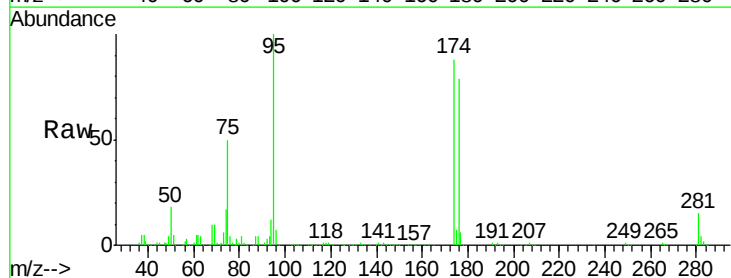
Tgt Ion: 95 Resp: 118642

Ion Ratio Lower Upper

95 100

174 92.9 0.0 144.4

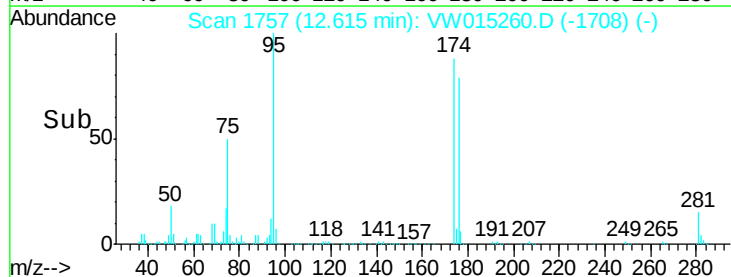
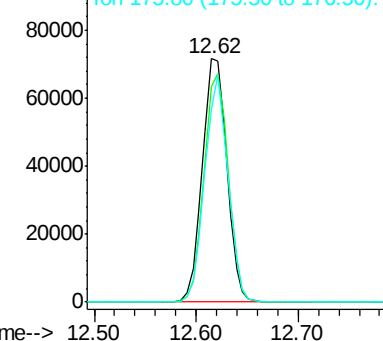
176 87.7 0.0 140.6

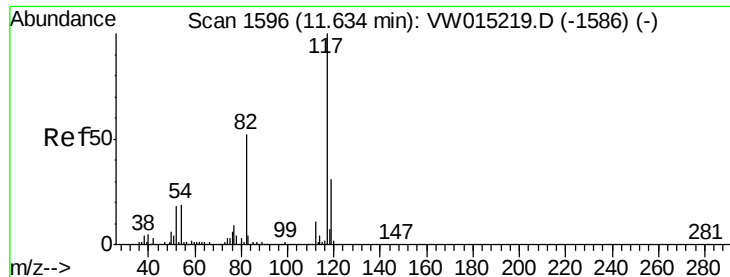


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

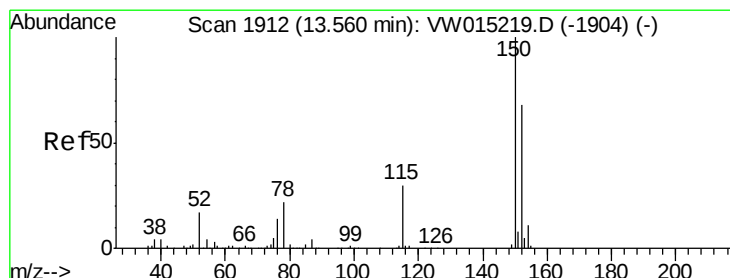
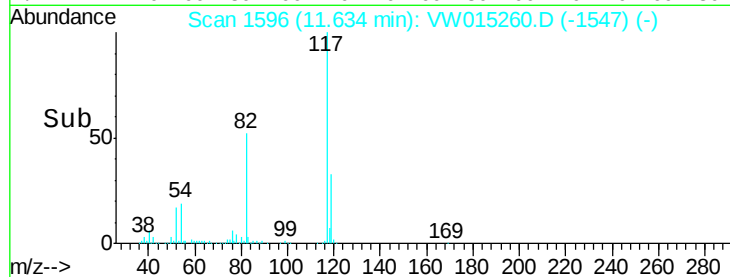
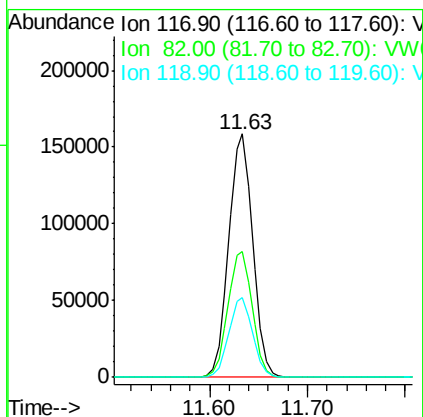
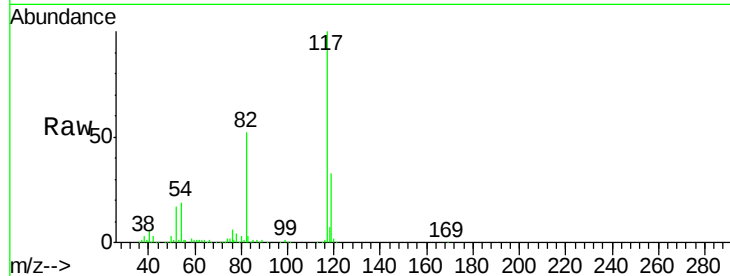




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015260.D
Acq: 21 Apr 2020 14:16

Instrument :
MSVOA_W
ClientSampled :
S-6A

Tot Ion:117 Resp: 269448
Ion Ratio Lower Upper
117 100
82 51.6 44.1 66.1
119 32.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW015260.D
Acq: 21 Apr 2020 14:16

Tgt Ion:152 Resp: 119882
Ion Ratio Lower Upper
152 100
115 55.0 31.3 93.9
150 156.5 0.0 343.4

