

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015225.D
 Acq On : 20 Apr 2020 16:22
 Operator : SY/VA
 Sample : VW0420SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0420SBL01

Quant Time: Apr 21 07:07:25 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	230658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	317297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	121379	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86620	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
35) Dibromofluoromethane	7.88	113	89349	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
50) Toluene-d8	10.32	98	380784	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.62	95	124930	44.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.58%	

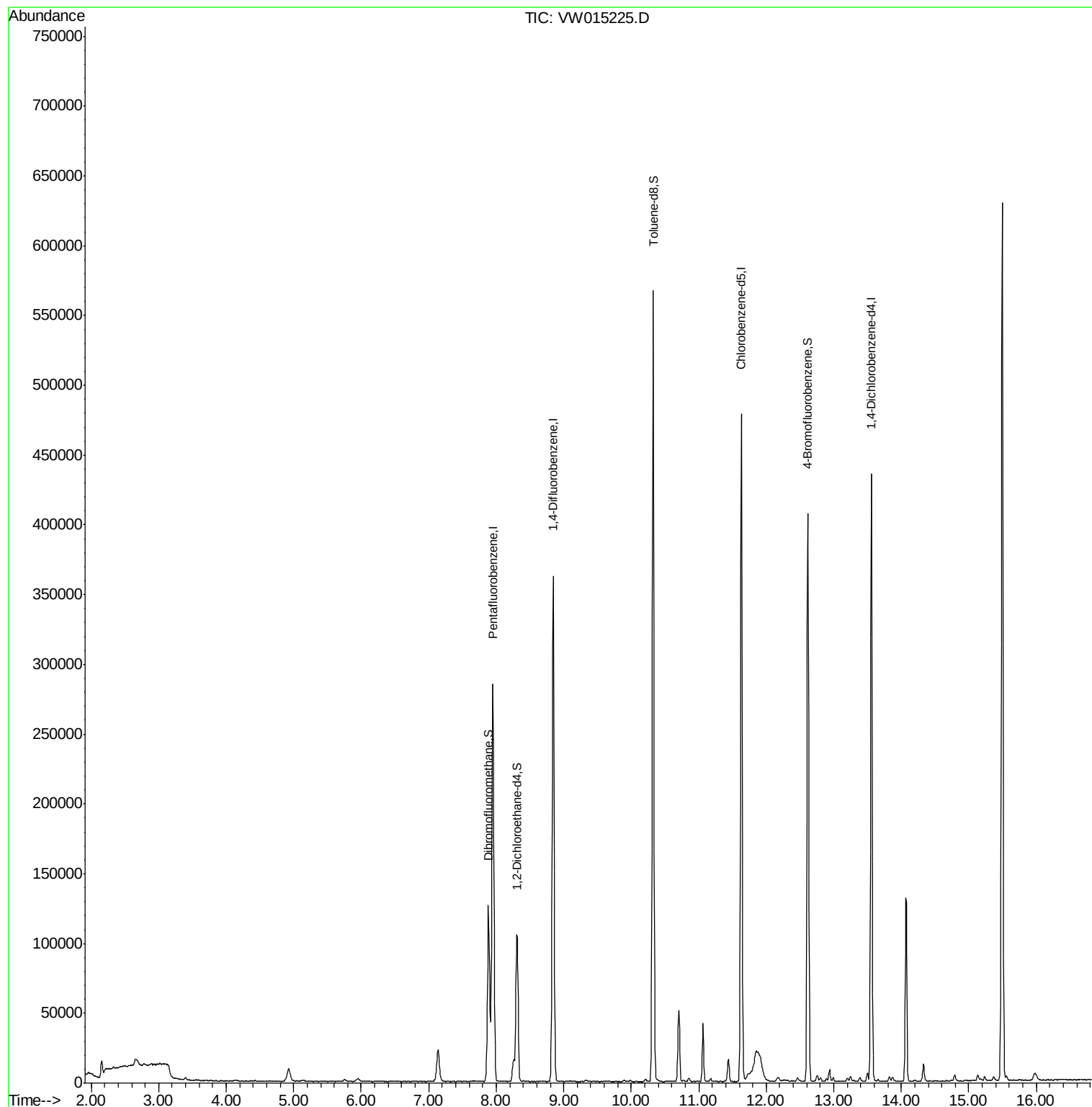
Target Compounds	Qvalue

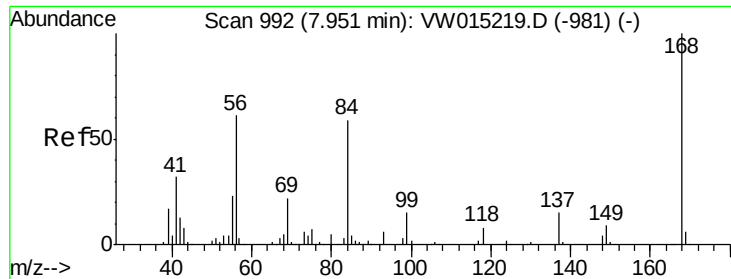
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042020\
Data File : VW015225.D
Acq On : 20 Apr 2020 16:22
Operator : SY/VA
Sample : VW0420SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0420SBL01

Quant Time: Apr 21 07:07:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
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: VW015225.D

Acq: 20 Apr 2020 16:22

Instrument :

MSVOA_W

ClientSampleId :

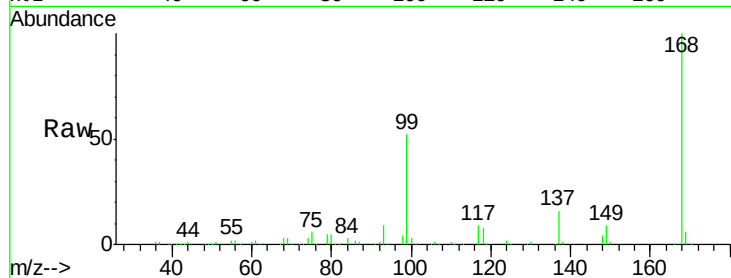
VW0420SBL01

Tot Ion:168 Resp: 230658

Ion Ratio Lower Upper

168 100

99 52.5 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

120000

100000

80000

60000

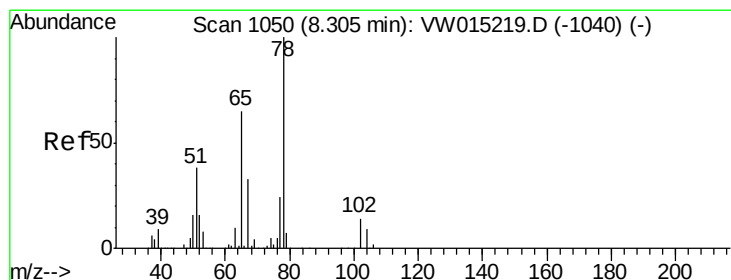
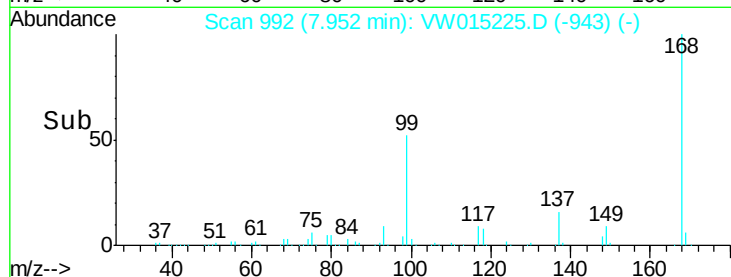
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.923 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015225.D

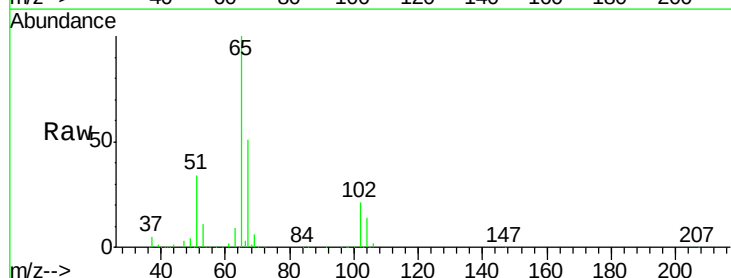
Acq: 20 Apr 2020 16:22

Tgt Ion: 65 Resp: 86620

Ion Ratio Lower Upper

65 100

67 51.6 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

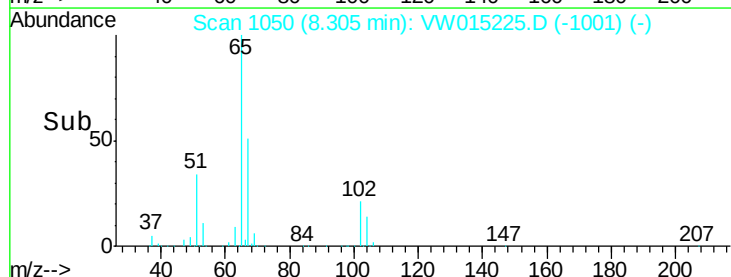
20000

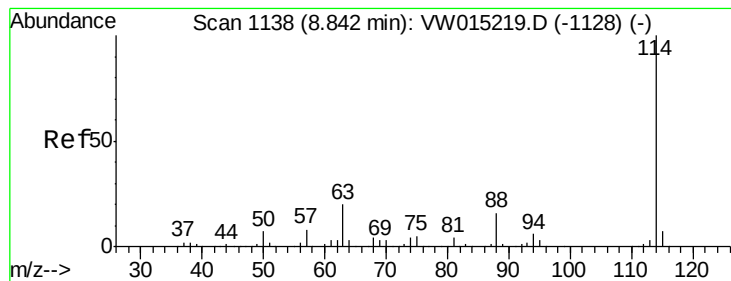
10000

0

8.20 8.30 8.40 8.50

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015225.D

Acq: 20 Apr 2020 16:22

Instrument :

MSVOA_W

ClientSampleId :

VW0420SBL01

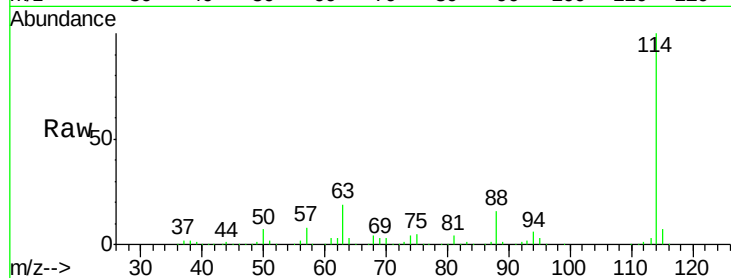
Tot Ion:114 Resp: 317297

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.8

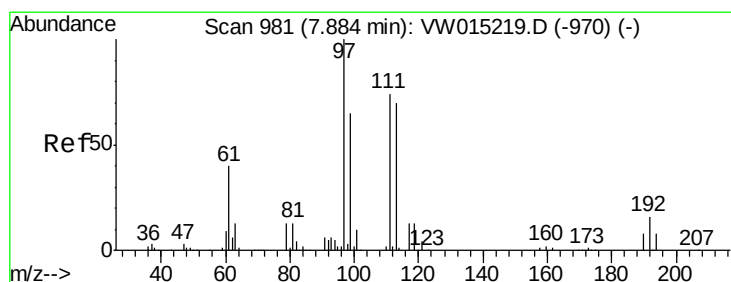
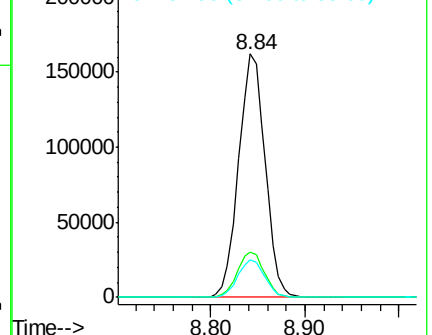
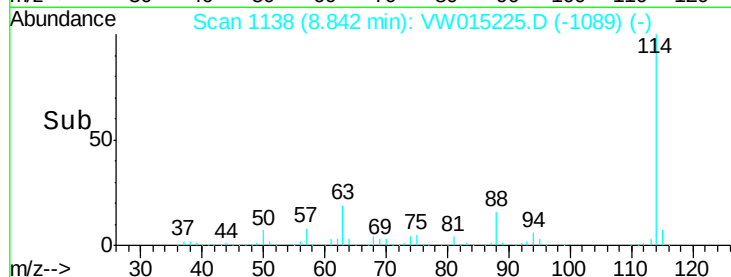
88 15.6 0.0 30.2



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: 50.837 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015225.D

Acq: 20 Apr 2020 16:22

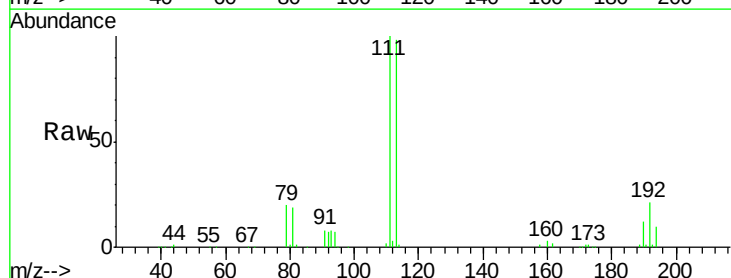
Tgt Ion:113 Resp: 89349

Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.4

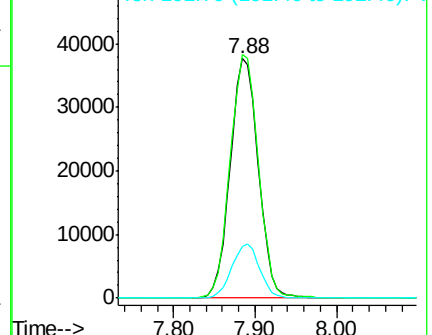
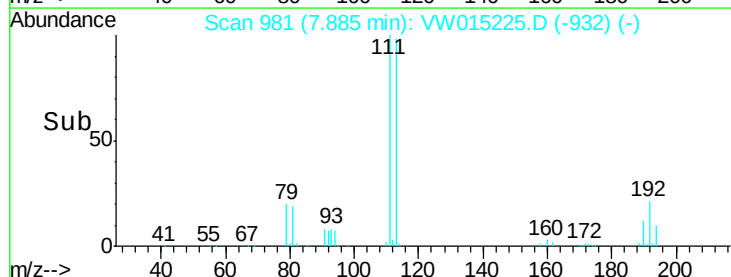
192 22.2 15.1 22.7

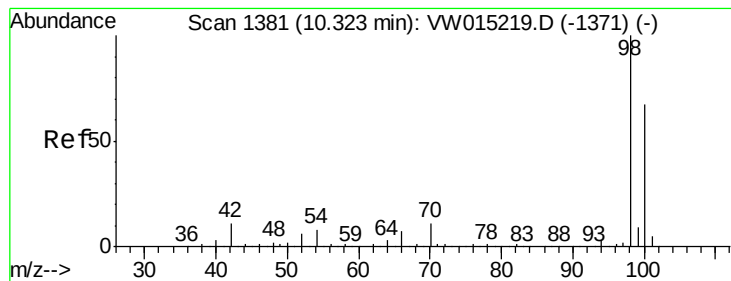


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.502 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015225.D

Acq: 20 Apr 2020 16:22

Instrument :

MSVOA_W

ClientSampleId :

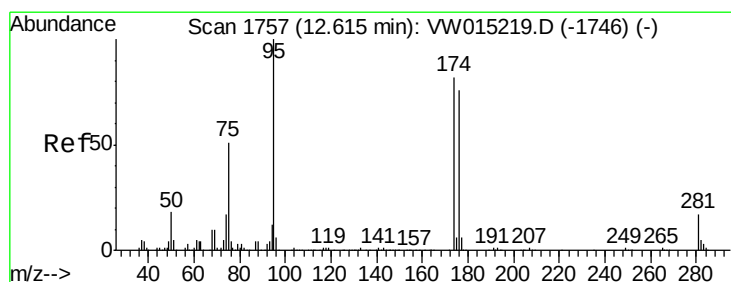
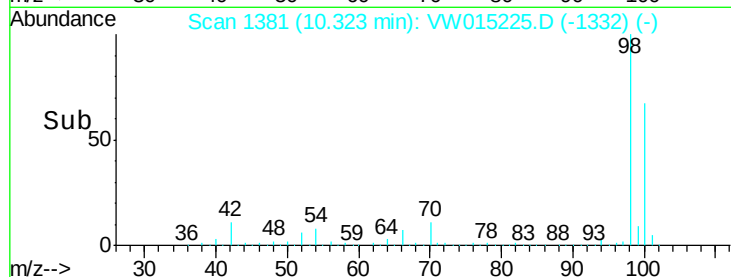
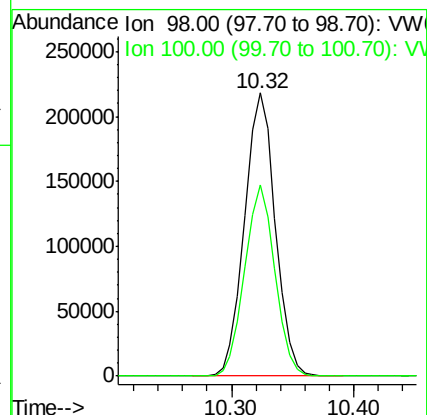
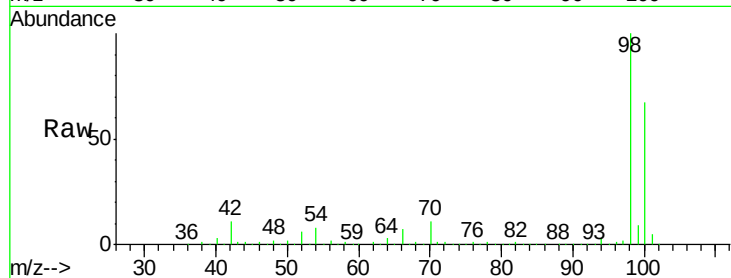
VW0420SBL01

Tot Ion: 98 Resp: 380784

Ion Ratio Lower Upper

98 100

100 66.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.286 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015225.D

Acq: 20 Apr 2020 16:22

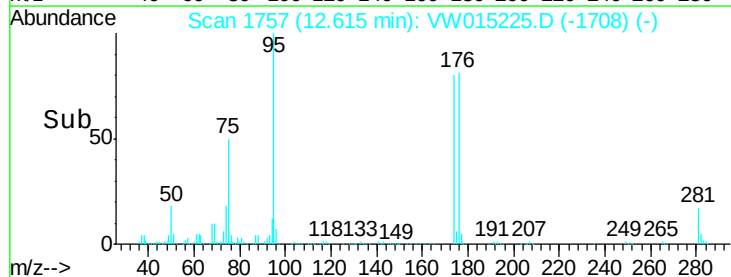
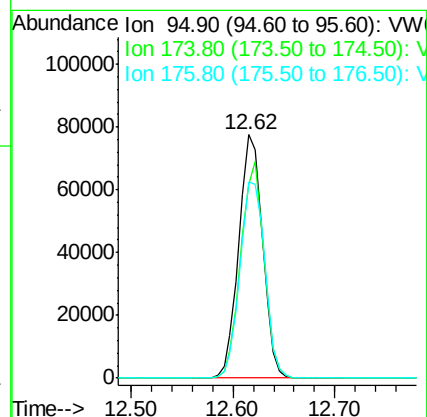
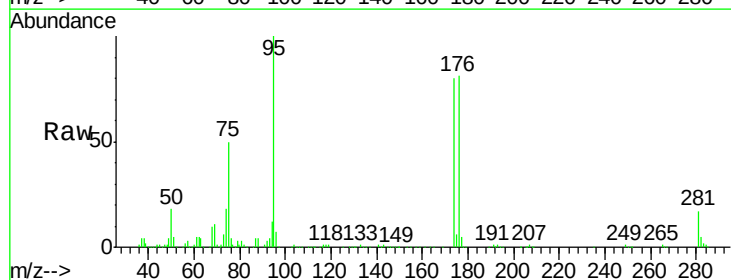
Tgt Ion: 95 Resp: 124930

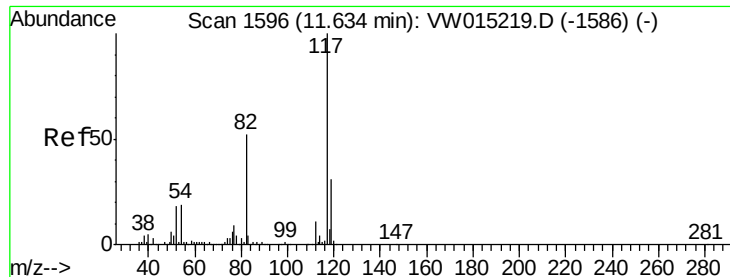
Ion Ratio Lower Upper

95 100

174 86.9 0.0 144.4

176 84.5 0.0 140.6

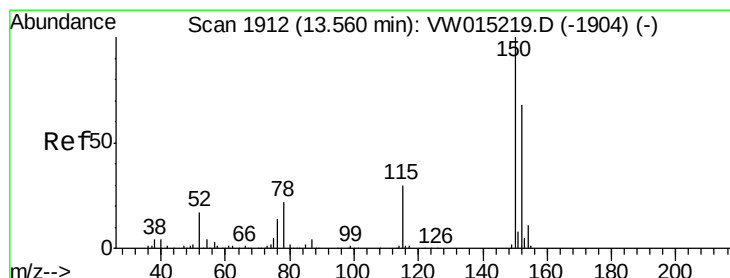
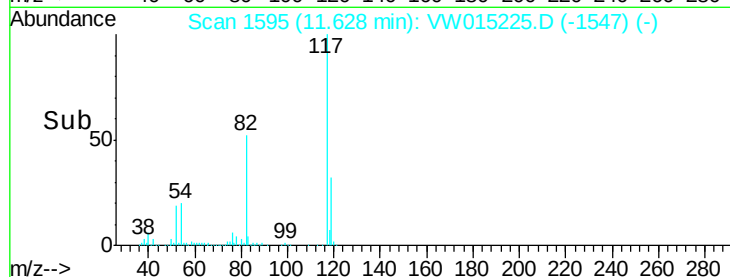
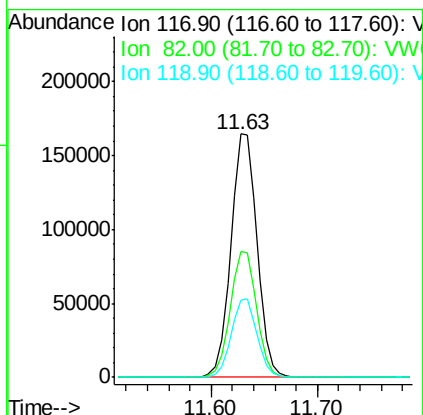
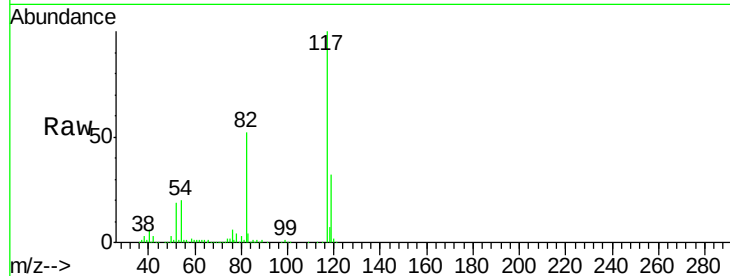




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015225.D
Acq: 20 Apr 2020 16:22

Instrument :
MSVOA_W
ClientSampleId :
VW0420SBL01

Tot Ion:117 Resp: 283197
Ion Ratio Lower Upper
117 100
82 51.9 44.1 66.1
119 31.9 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015225.D
Acq: 20 Apr 2020 16:22

Tgt Ion:152 Resp: 121379
Ion Ratio Lower Upper
152 100
115 57.3 31.3 93.9
150 156.3 0.0 343.4

