

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015280.D
 Acq On : 21 Apr 2020 23:48
 Operator : SY/VA
 Sample : L2314-08
 Misc : 4.84G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-5-2

Quant Time: Apr 22 07:56:49 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	212093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	291771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	112910	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78563	45.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.60%	
35) Dibromofluoromethane	7.88	113	80903	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
50) Toluene-d8	10.32	98	352463	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.62	95	116249	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	

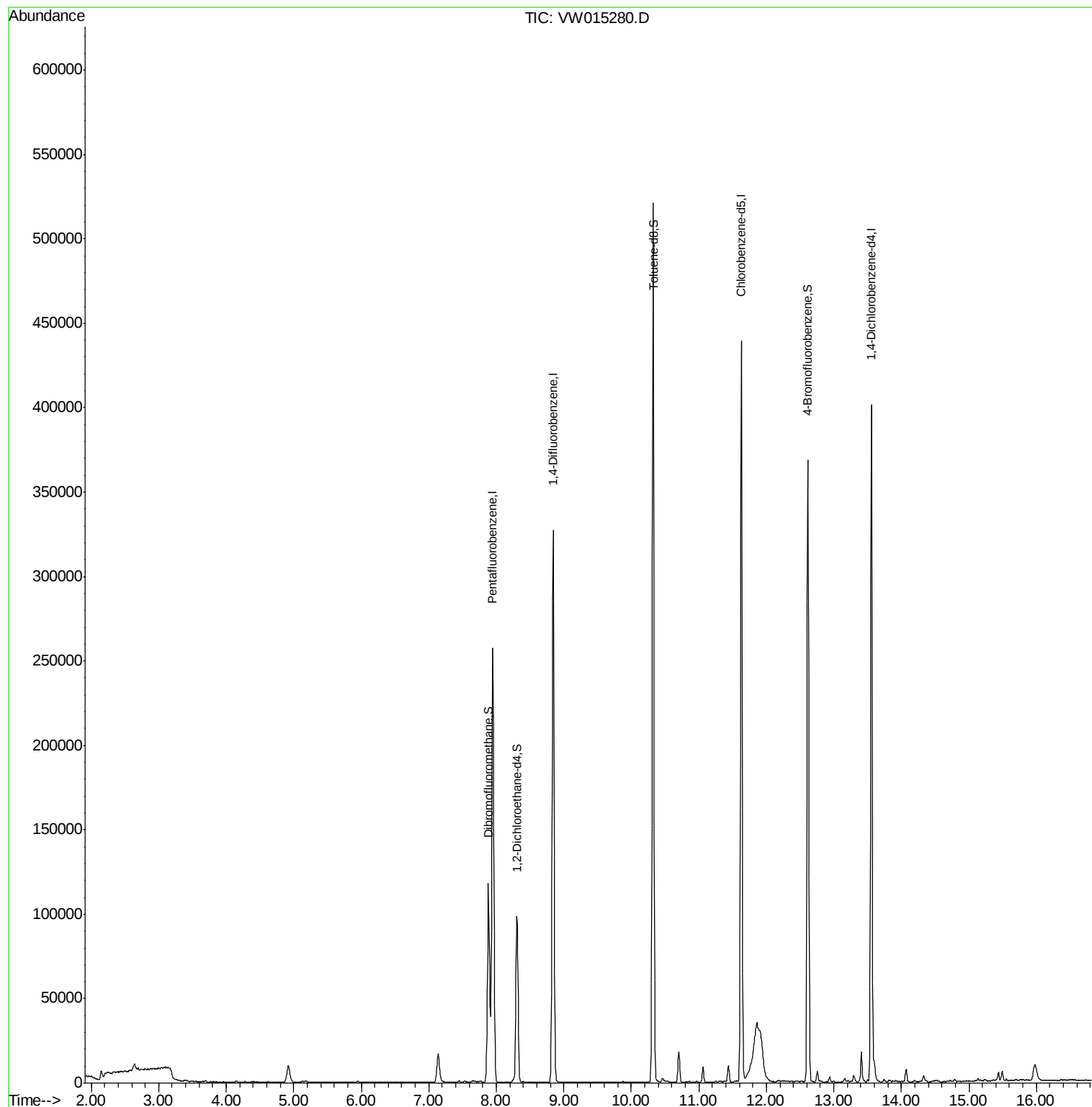
Target Compounds	Qvalue

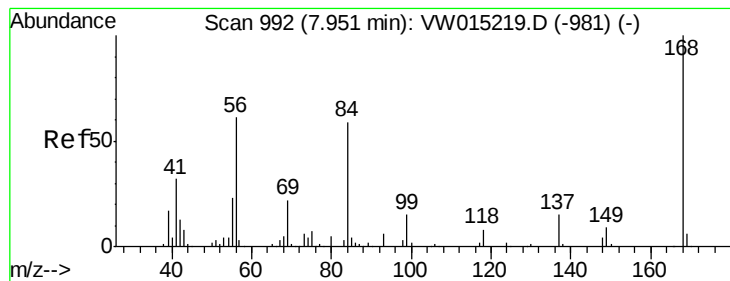
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
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Quant Title : SW846 8260
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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: VW015280.D

Acq: 21 Apr 2020 23:48

Instrument :

MSVOA_W

ClientSampled :

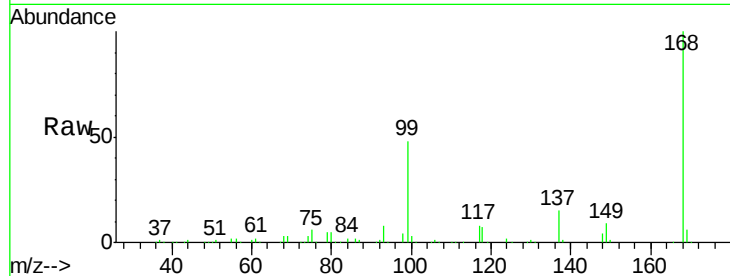
WB-5-2

Tot Ion:168 Resp: 212093

Ion Ratio Lower Upper

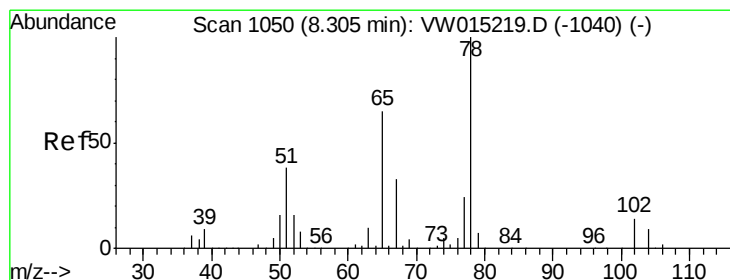
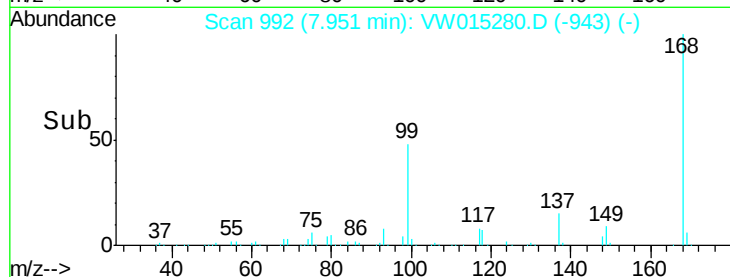
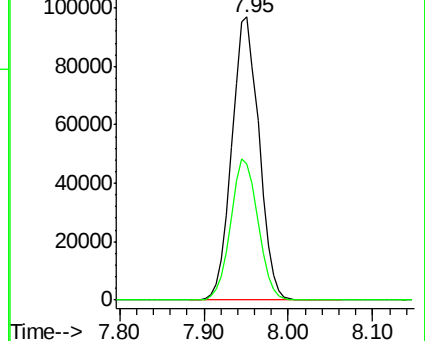
168 100

99 48.3 48.5 72.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 45.297 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015280.D

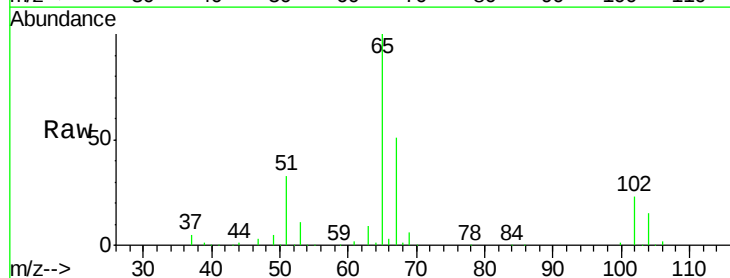
Acq: 21 Apr 2020 23:48

Tgt Ion: 65 Resp: 78563

Ion Ratio Lower Upper

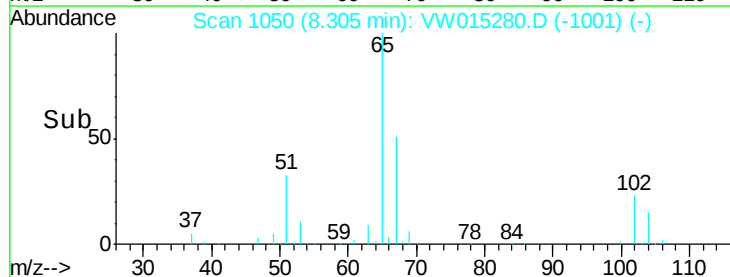
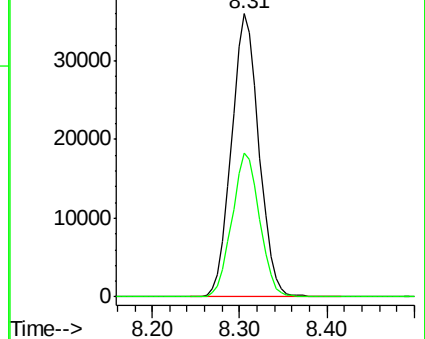
65 100

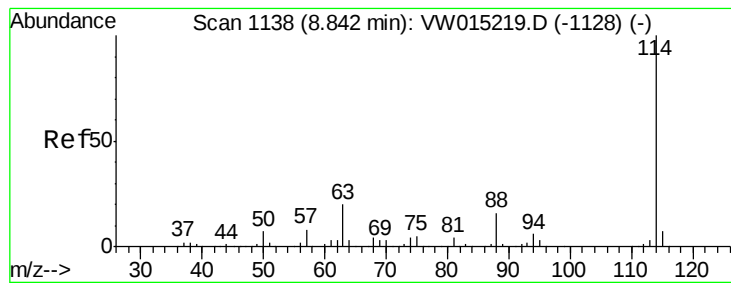
67 51.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015280.D

Acq: 21 Apr 2020 23:48

Instrument :

MSVOA_W

ClientSampleId :

WB-5-2

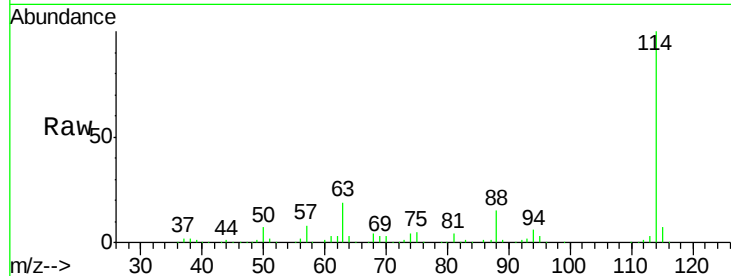
Tot Ion:114 Resp: 291771

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.8

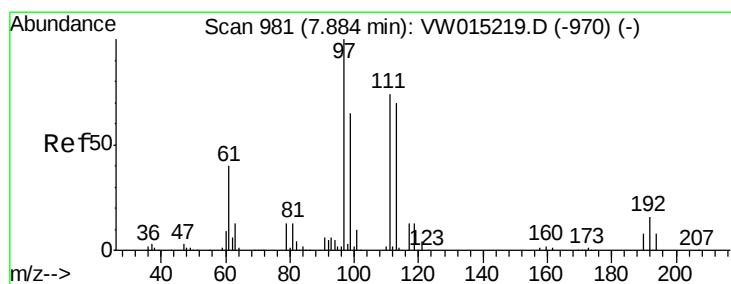
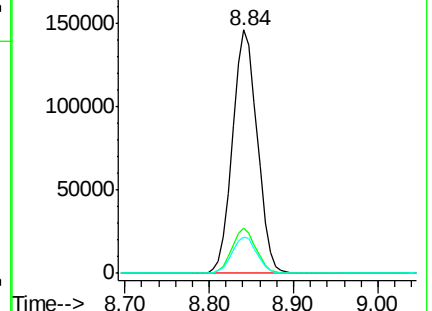
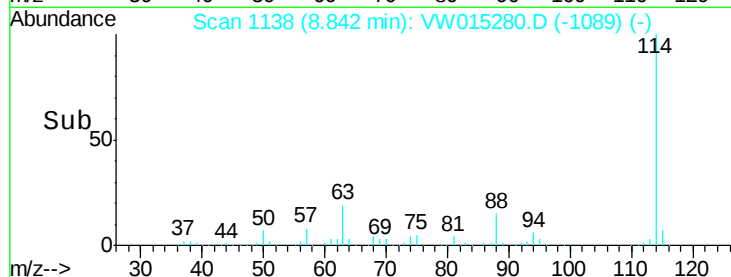
88 15.1 0.0 30.2



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: 50.058 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015280.D

Acq: 21 Apr 2020 23:48

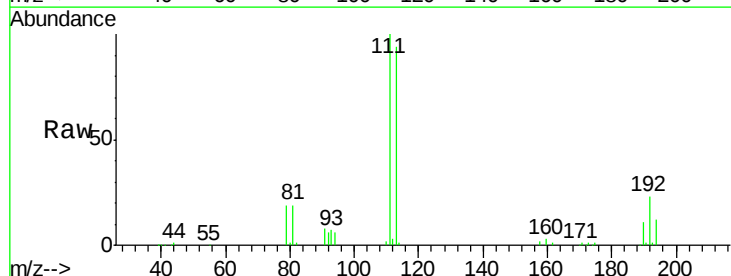
Tgt Ion:113 Resp: 80903

Ion Ratio Lower Upper

113 100

111 104.2 83.0 124.4

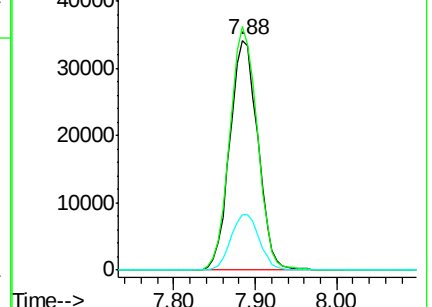
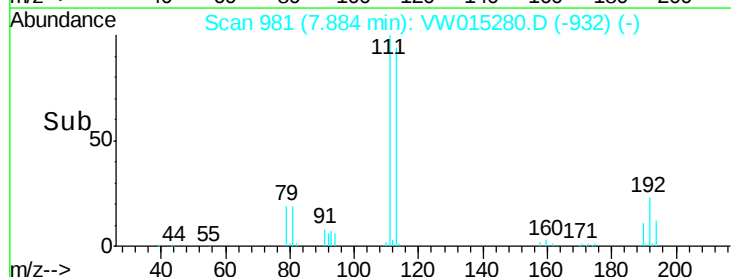
192 24.3 15.1 22.7#

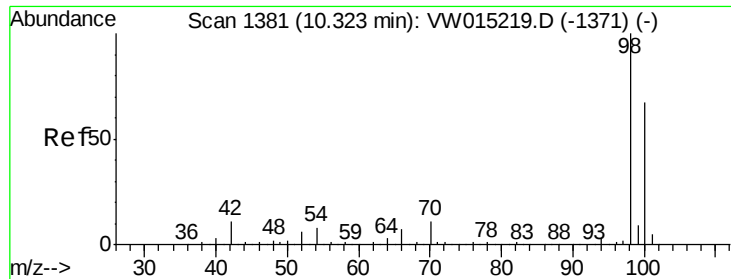


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

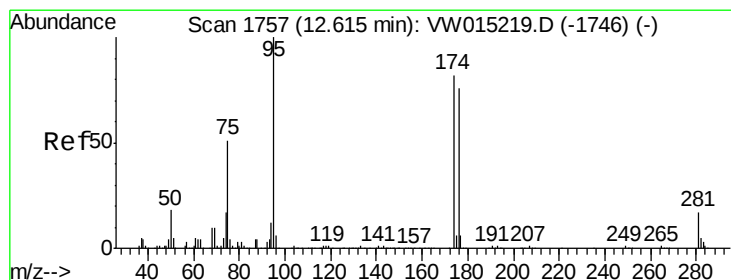
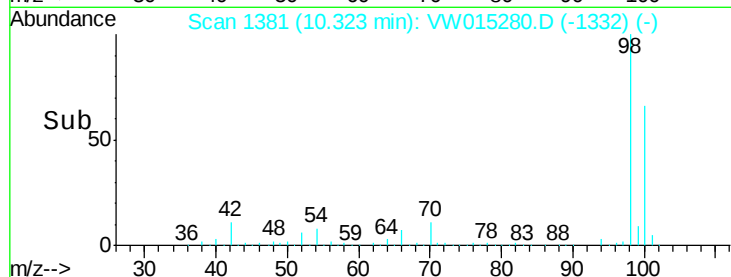
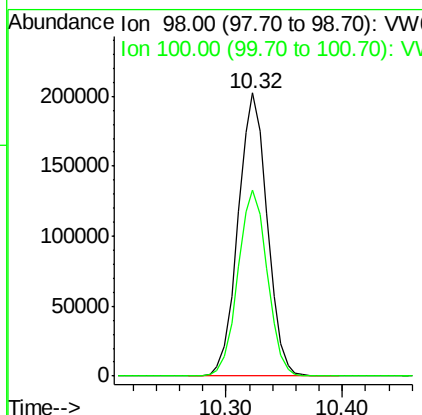
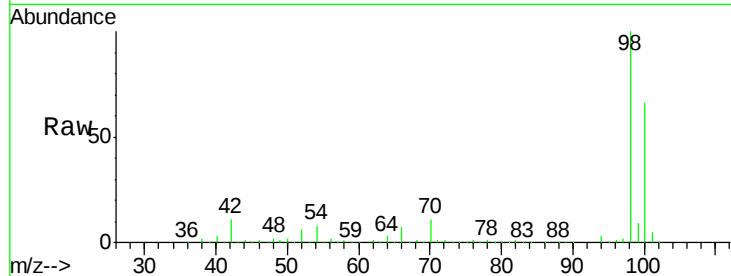




#50
Toluene-d8
Concen: 51.842 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015280.D
Acq: 21 Apr 2020 23:48

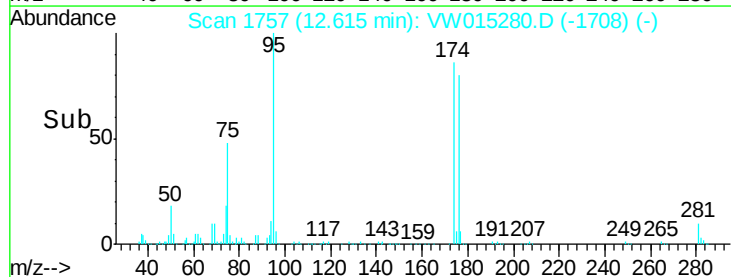
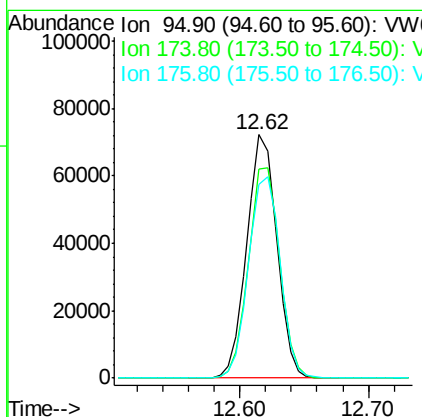
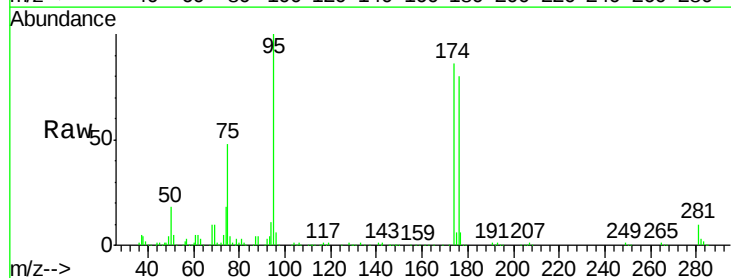
Instrument :
MSVOA_W
ClientSampled :
WB-5-2

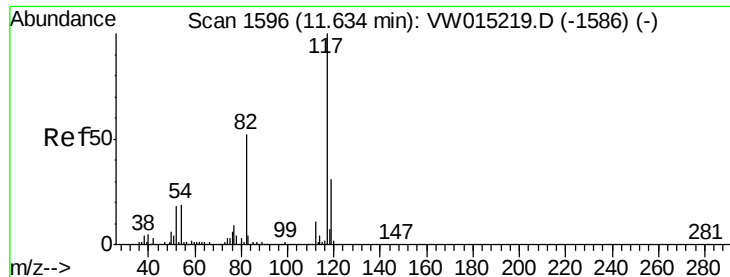
Tot Ion: 98 Resp: 352463
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.814 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015280.D
Acq: 21 Apr 2020 23:48

Tgt Ion: 95 Resp: 116249
Ion Ratio Lower Upper
95 100
174 89.7 0.0 144.4
176 87.0 0.0 140.6

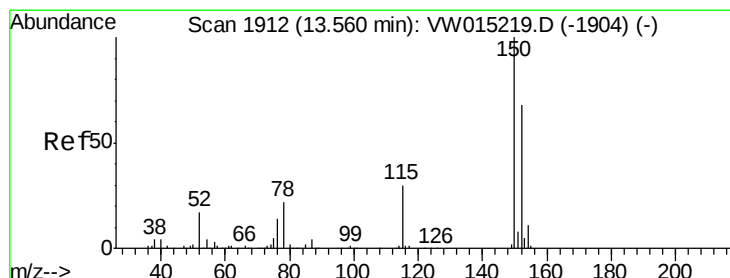
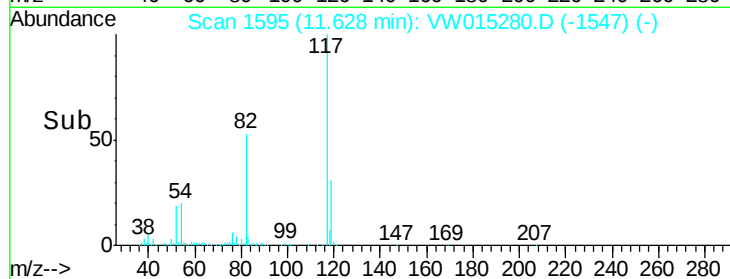
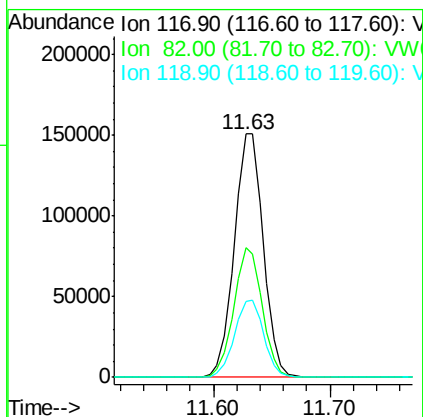
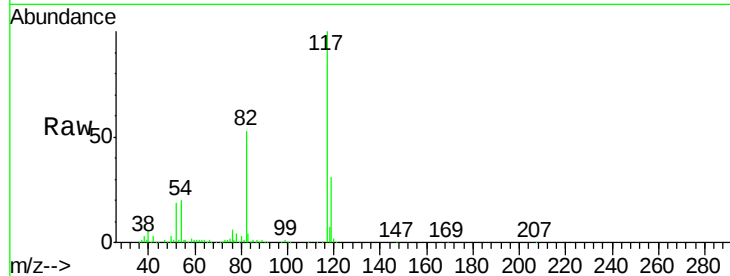




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015280.D
Acq: 21 Apr 2020 23:48

Instrument :
MSVOA_W
ClientSampleId :
WB-5-2

Tot Ion:117 Resp: 261529
Ion Ratio Lower Upper
117 100
82 53.2 44.1 66.1
119 31.0 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: VW015280.D
Acq: 21 Apr 2020 23:48

Tgt Ion:152 Resp: 112910
Ion Ratio Lower Upper
152 100
115 57.1 31.3 93.9
150 161.2 0.0 343.4

