

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015273.D
 Acq On : 21 Apr 2020 19:44
 Operator : SY/VA
 Sample : L2314-07
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-5-1

Quant Time: Apr 22 07:37:03 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	177151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	240370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	208613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	89804	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	64275	44.37	ug/l	0.00
Spiked Amount			Recovery	=	88.74%	
35) Dibromofluoromethane	7.88	113	67464	50.67	ug/l	0.00
Spiked Amount			Recovery	=	101.34%	
50) Toluene-d8	10.32	98	286048	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.62	95	91203	42.68	ug/l	0.00
Spiked Amount			Recovery	=	85.36%	

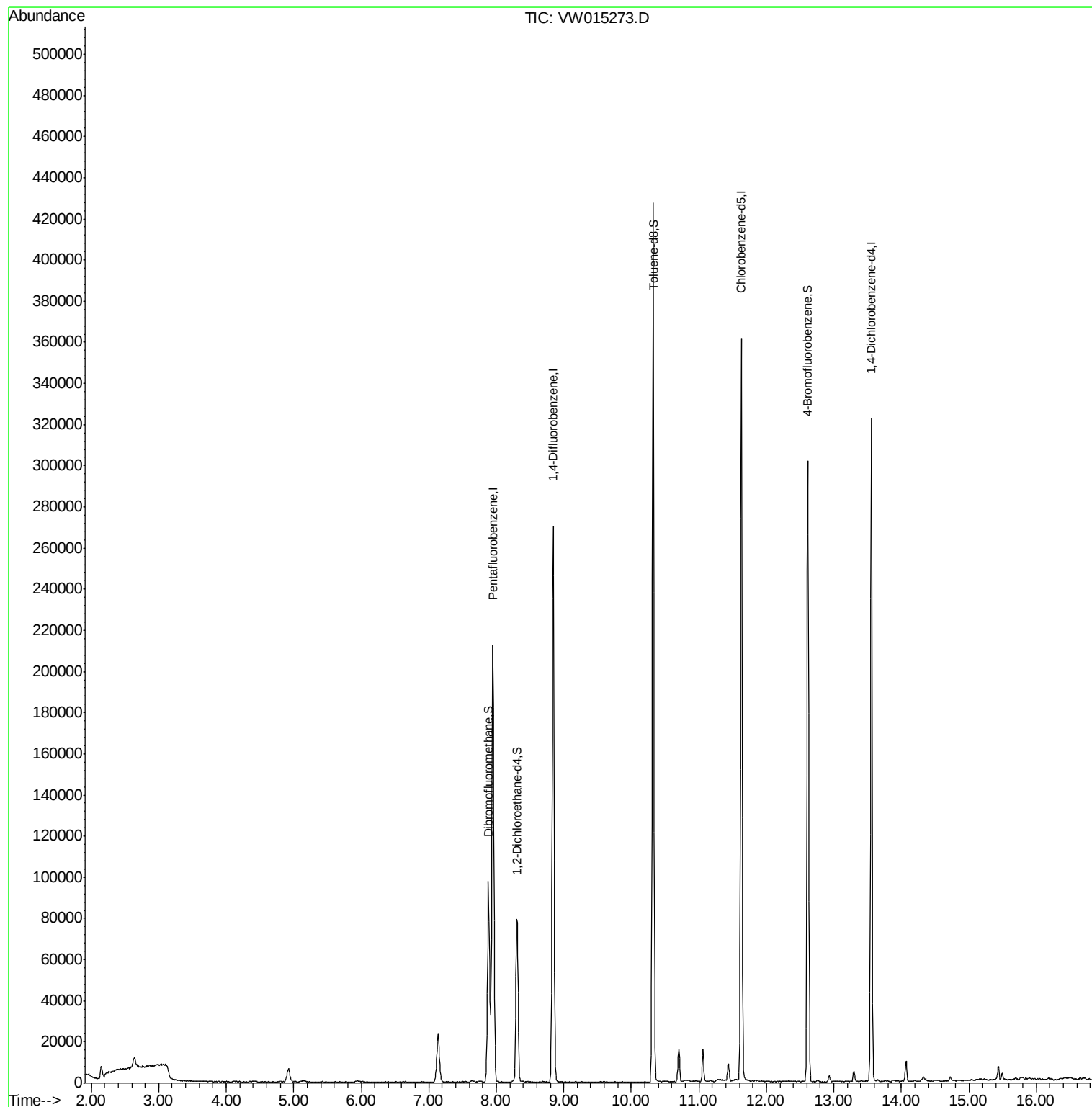
Target Compounds	Qvalue
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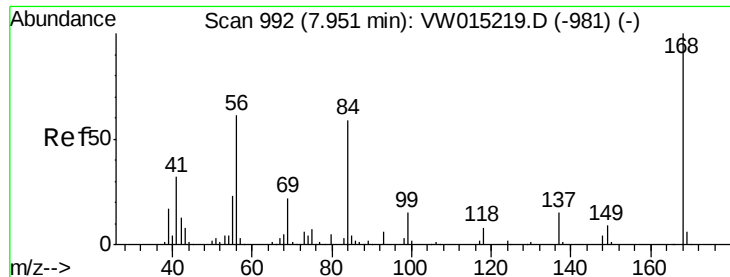
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
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Quant Title : SW846 8260
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: VW015273.D

Acq: 21 Apr 2020 19:44

Instrument :

MSVOA_W

ClientSampled :

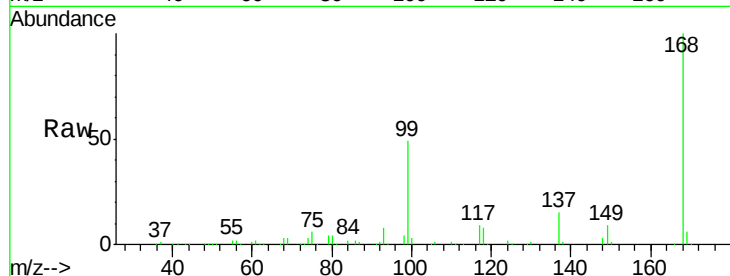
WB-5-1

Tot Ion:168 Resp: 177151

Ion Ratio Lower Upper

168 100

99 49.4 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

80000

60000

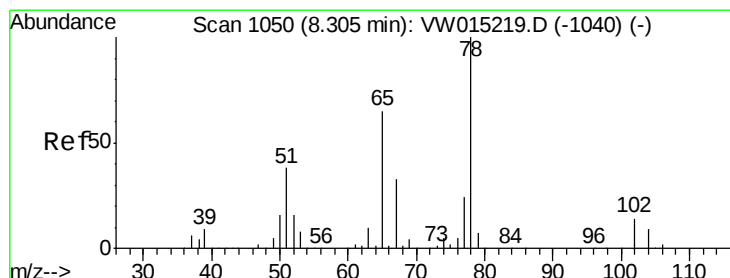
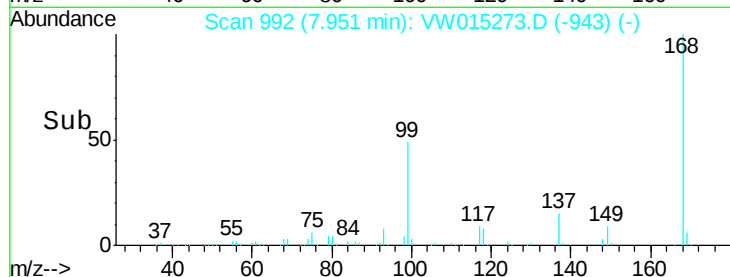
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.369 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW015273.D

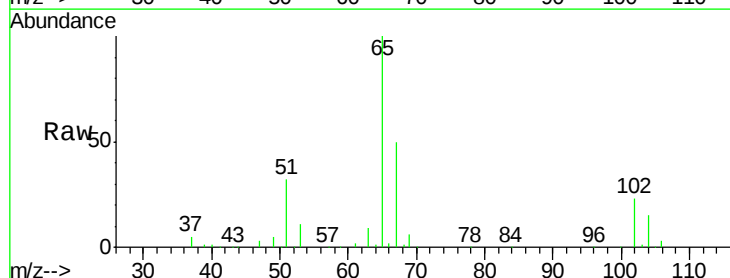
Acq: 21 Apr 2020 19:44

Tgt Ion: 65 Resp: 64275

Ion Ratio Lower Upper

65 100

67 51.4 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

30000

25000

20000

15000

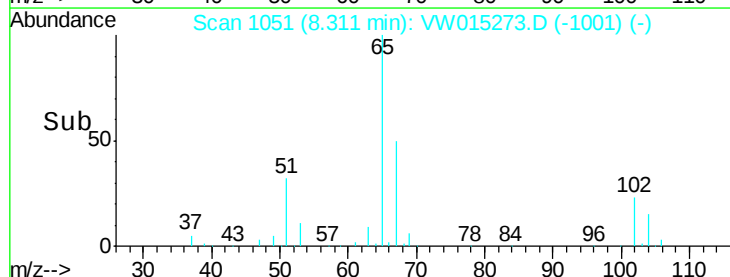
10000

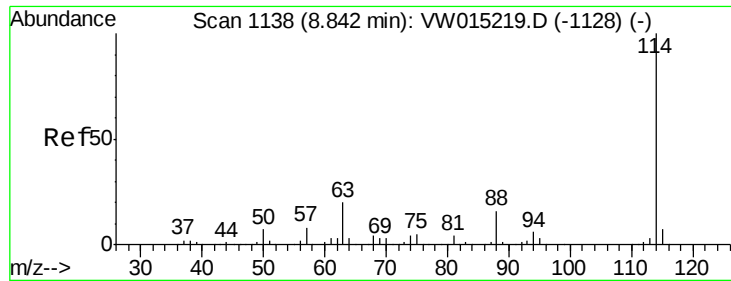
5000

0

8.20 8.30 8.40

Time-->

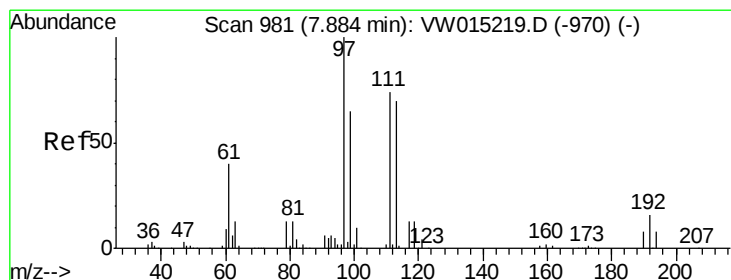
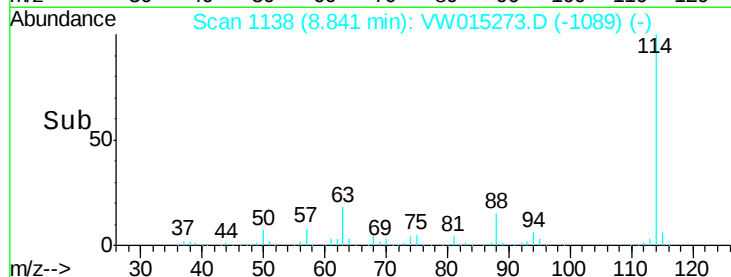
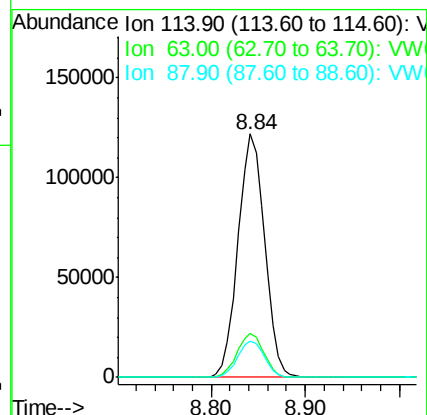
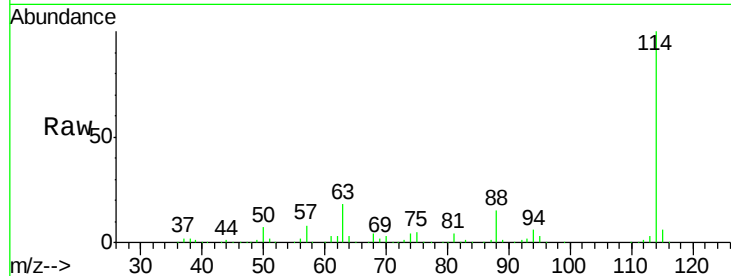




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015273.D
 Acq: 21 Apr 2020 19:44

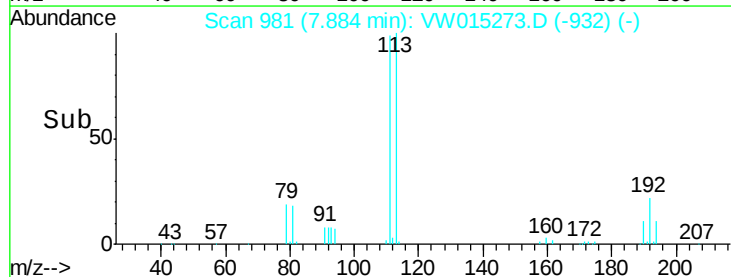
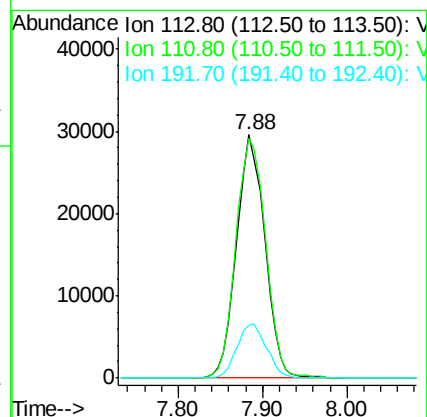
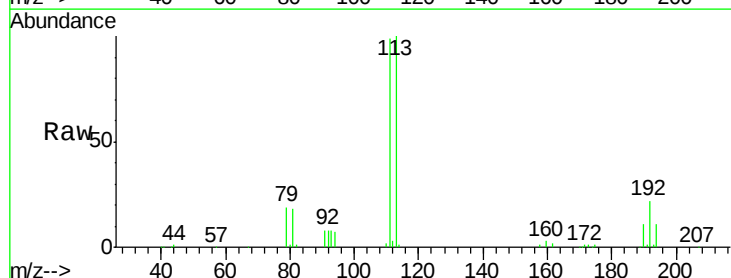
Instrument :
 MSVOA_W
 ClientSampleId :
 WB-5-1

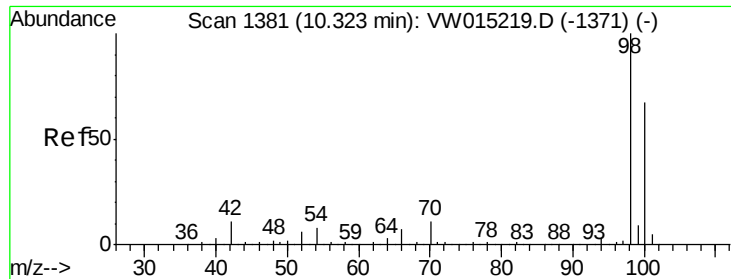
Tot Ion:114 Resp: 240370
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.8
 88 15.0 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 50.669 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015273.D
 Acq: 21 Apr 2020 19:44

Tgt Ion:113 Resp: 67464
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.4
 192 23.0 15.1 22.7#

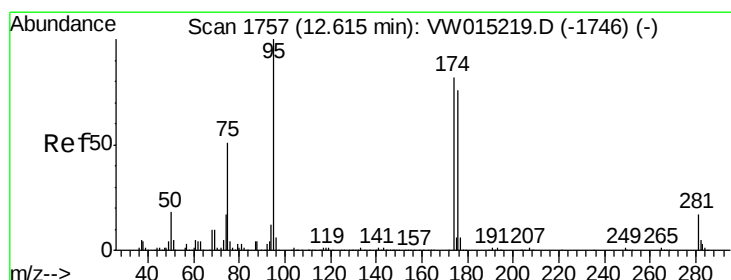
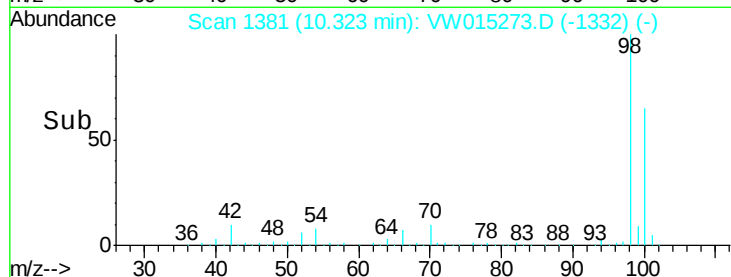
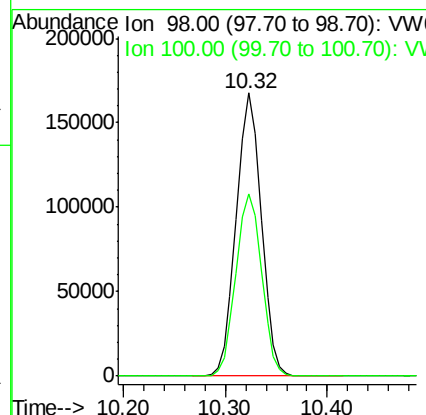
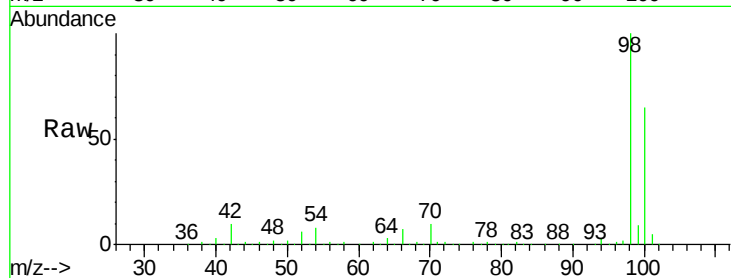




#50
Toluene-d8
Concen: 51.071 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015273.D
Acq: 21 Apr 2020 19:44

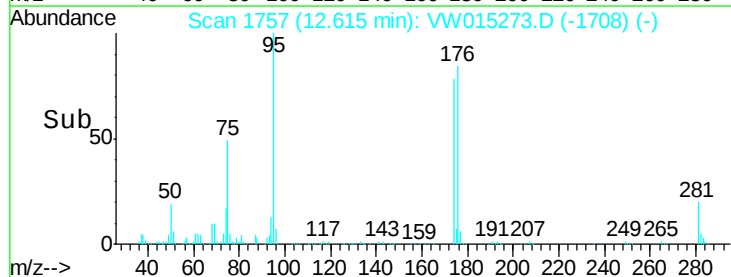
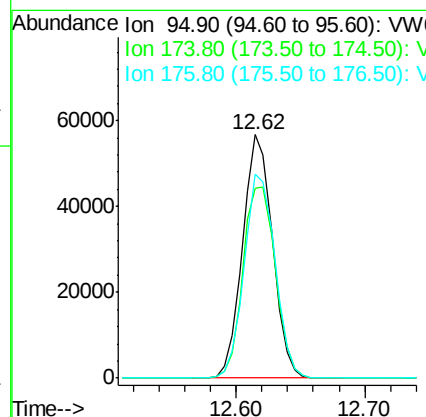
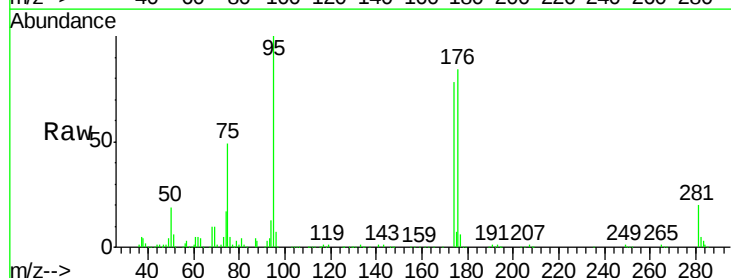
Instrument :
MSVOA_W
ClientSampleId :
WB-5-1

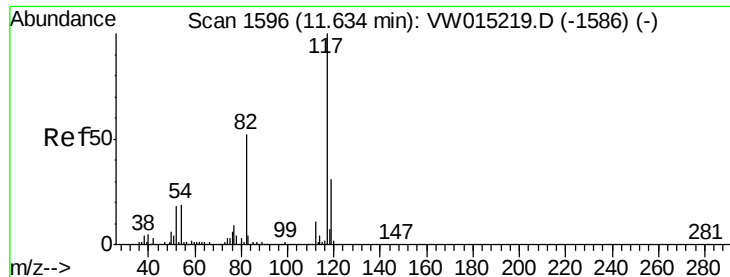
Tot Ion: 98 Resp: 286048
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 42.677 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW015273.D
Acq: 21 Apr 2020 19:44

Tgt Ion: 95 Resp: 91203
Ion Ratio Lower Upper
95 100
174 85.4 0.0 144.4
176 86.4 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: VW015273.D

Acq: 21 Apr 2020 19:44

Instrument :

MSVOA_W

ClientSampleId :

WB-5-1

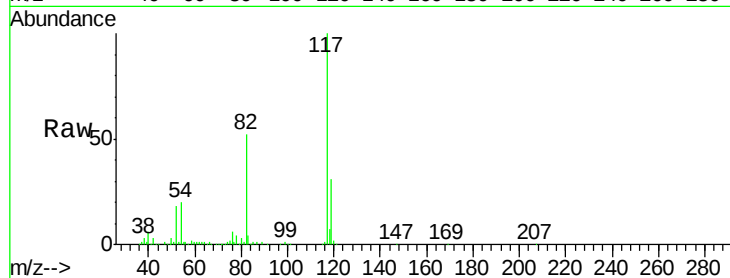
Tot Ion:117 Resp: 208613

Ion Ratio Lower Upper

117 100

82 52.1 44.1 66.1

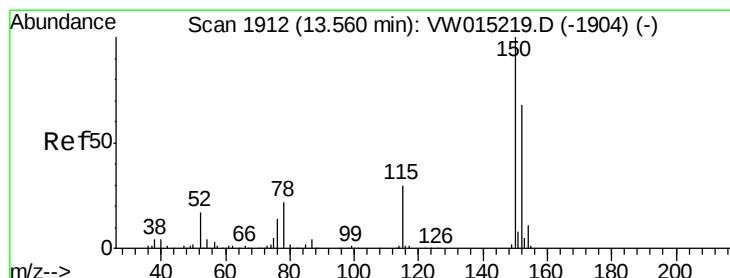
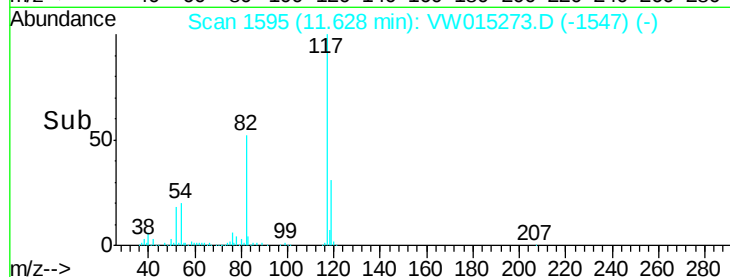
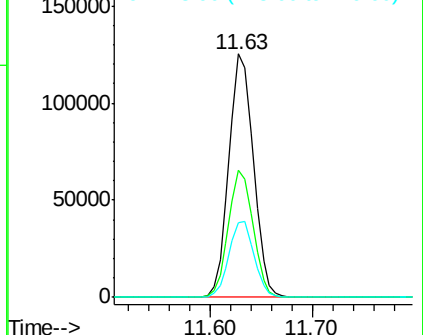
119 30.7 24.9 37.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW015273.D

Acq: 21 Apr 2020 19:44

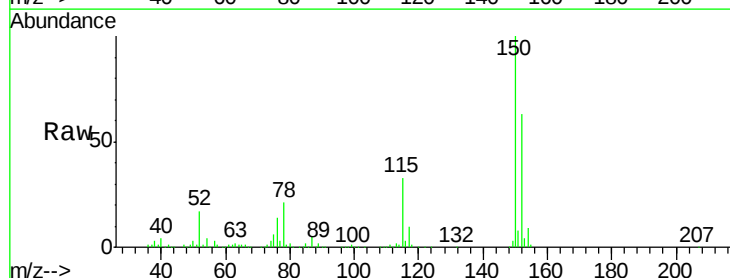
Tgt Ion:152 Resp: 89804

Ion Ratio Lower Upper

152 100

115 54.1 31.3 93.9

150 157.9 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

