

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014754.D
 Acq On : 24 Jan 2020 19:35
 Operator : SY/VA
 Sample : L1247-09
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-6

Quant Time: Jan 25 06:33:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	111607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	87630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17395	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44434	59.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.24%	
35) Dibromofluoromethane	7.88	113	41302	63.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.14%	
50) Toluene-d8	10.32	98	130110	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.62	95	26046	29.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.16%	

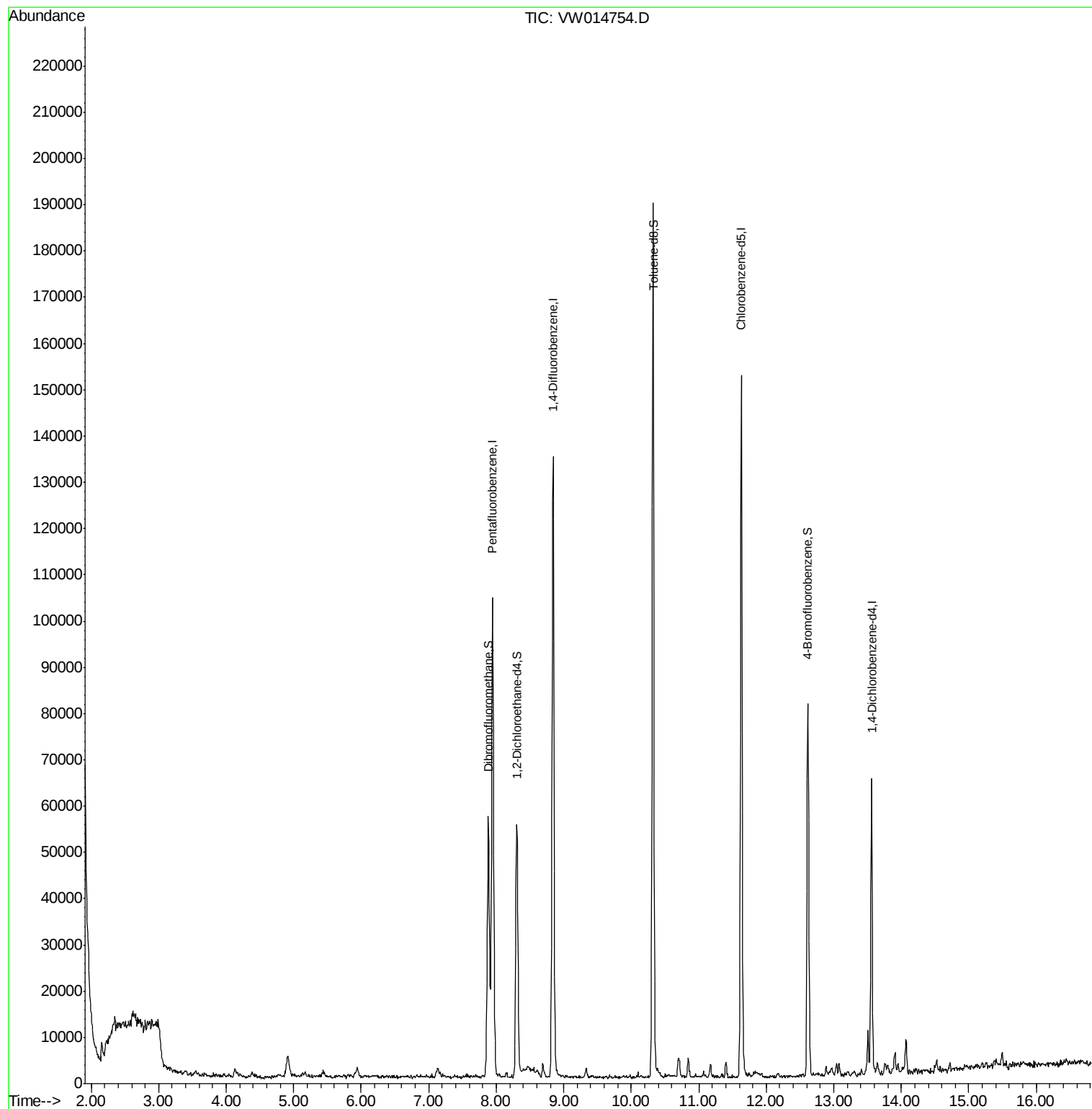
Target Compounds	Qvalue

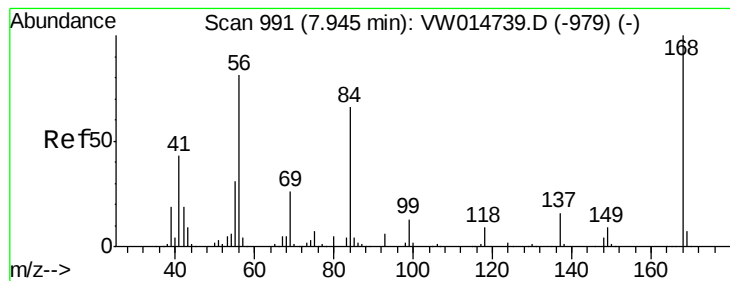
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014754.D

Acq: 24 Jan 2020 19:35

Instrument :

MSVOA_W

ClientSampled :

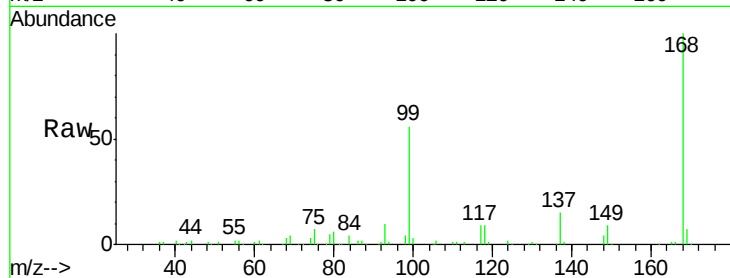
TP-7-6

Tot Ion:168 Resp: 78031

Ion Ratio Lower Upper

168 100

99 55.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

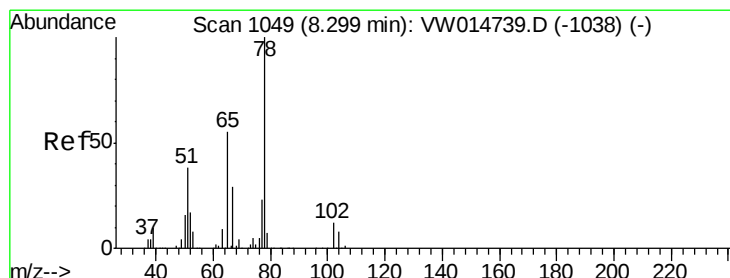
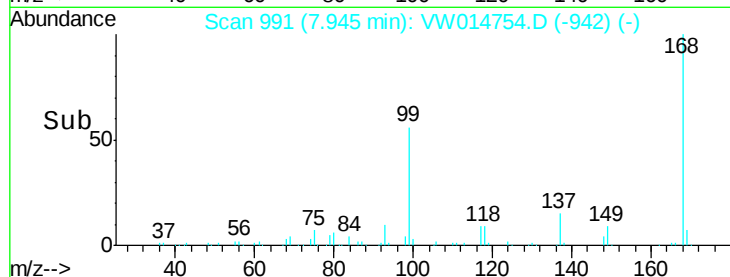
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 59.124 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VW014754.D

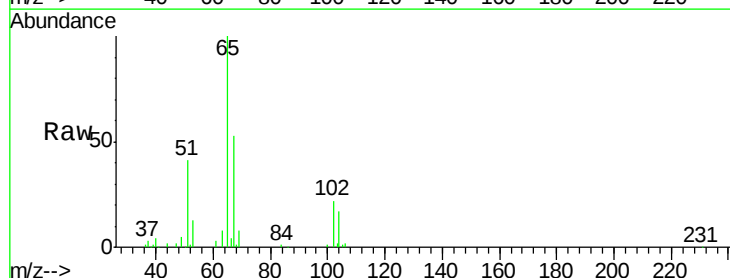
Acq: 24 Jan 2020 19:35

Tgt Ion: 65 Resp: 44434

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

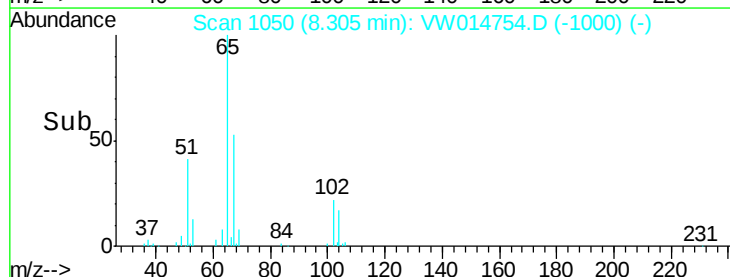
15000

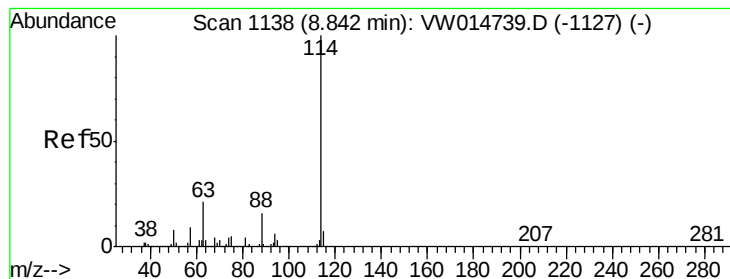
10000

5000

0

Time--> 8.20 8.30 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: VW014754.D

Acq: 24 Jan 2020 19:35

Instrument :

MSVOA_W

ClientSampleId :

TP-7-6

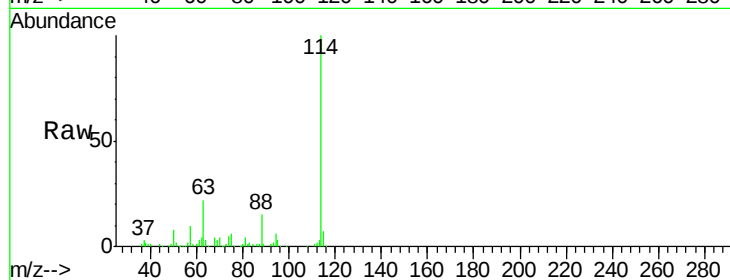
Tot Ion:114 Resp: 111607

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.2

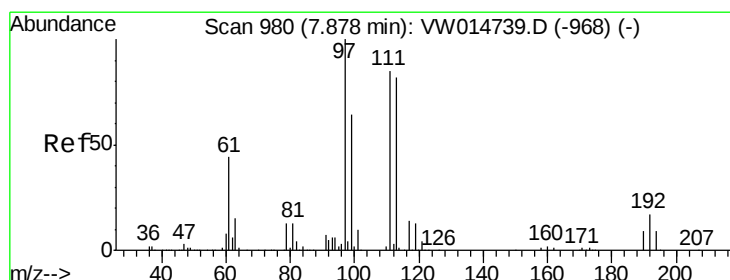
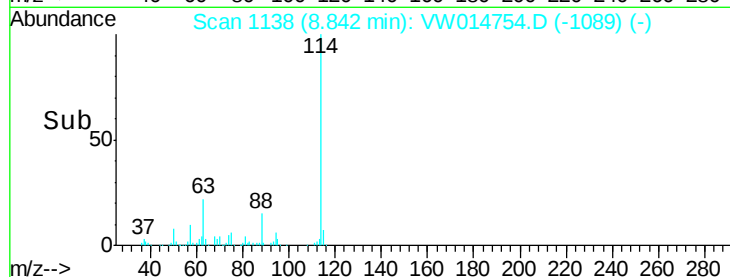
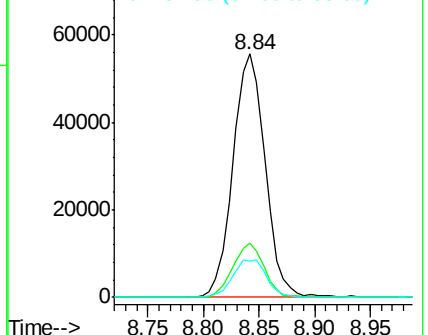
88 14.9 0.0 32.2



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: 63.574 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014754.D

Acq: 24 Jan 2020 19:35

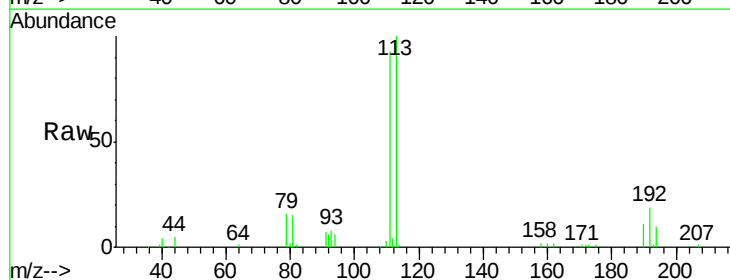
Tgt Ion:113 Resp: 41302

Ion Ratio Lower Upper

113 100

111 100.4 82.2 123.2

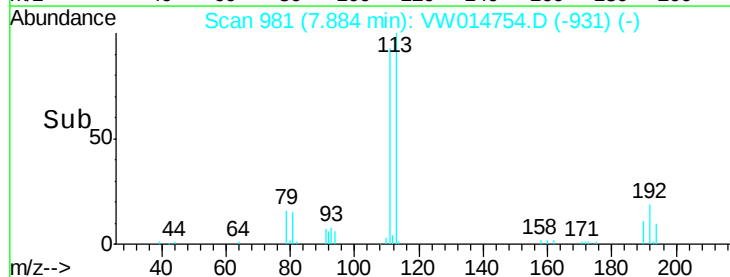
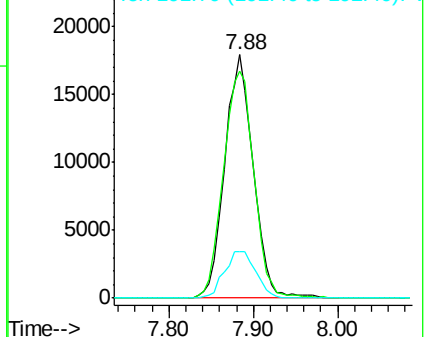
192 21.0 17.0 25.6

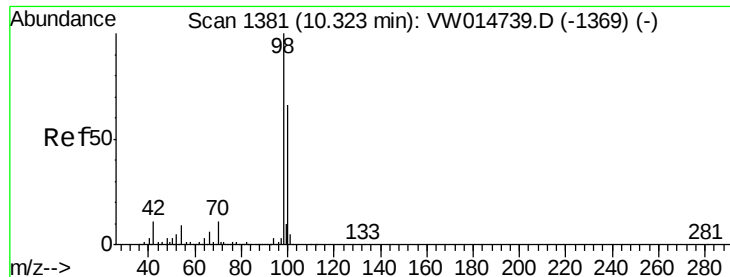


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.570 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014754.D

Acq: 24 Jan 2020 19:35

Instrument :

MSVOA_W

ClientSampleId :

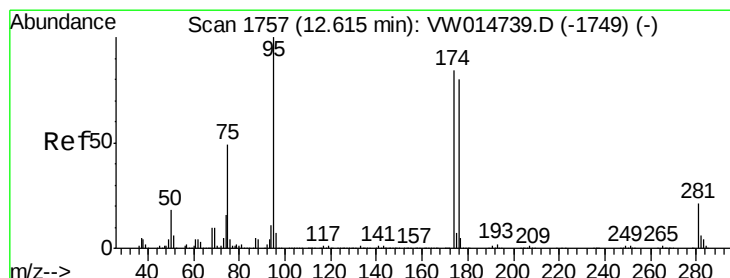
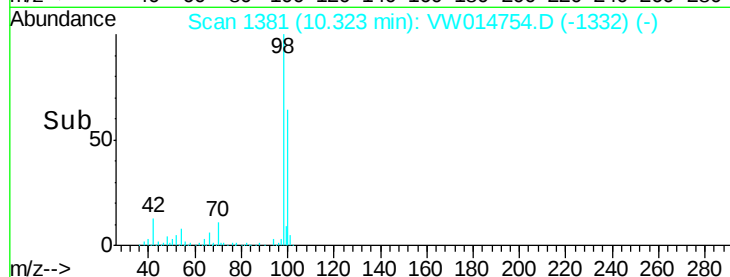
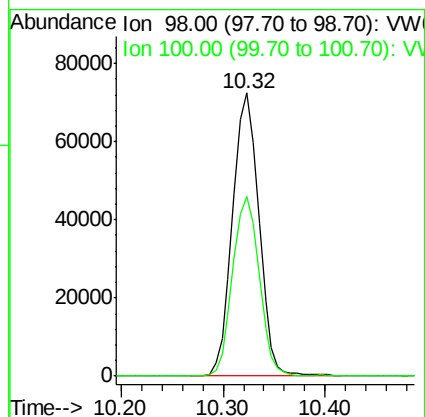
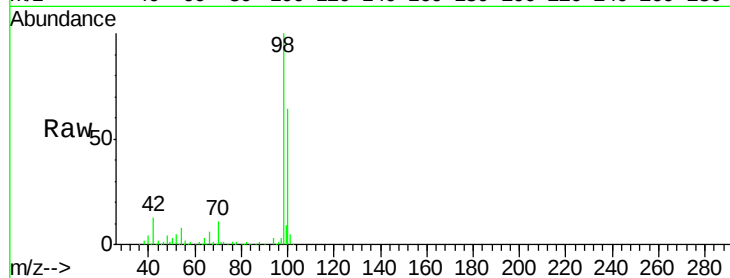
TP-7-6

Tot Ion: 98 Resp: 130110

Ion Ratio Lower Upper

98 100

100 63.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 29.080 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014754.D

Acq: 24 Jan 2020 19:35

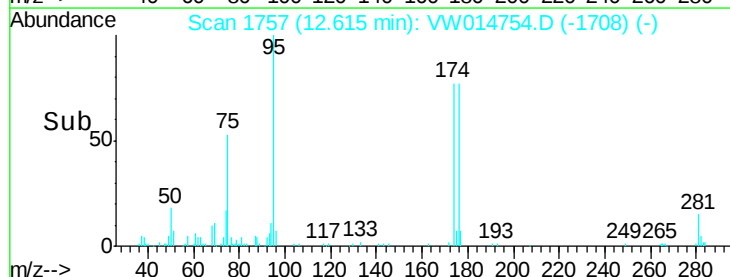
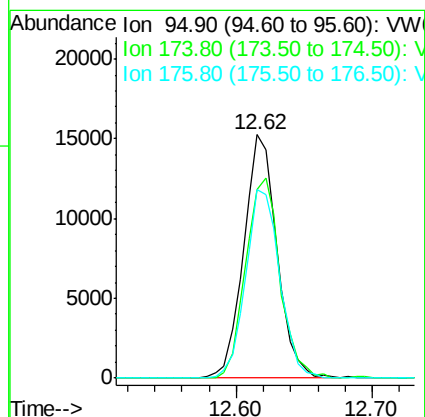
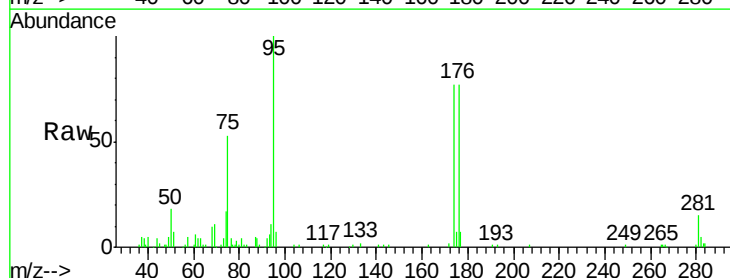
Tgt Ion: 95 Resp: 26046

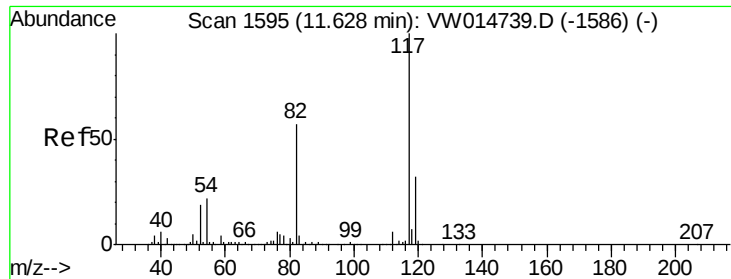
Ion Ratio Lower Upper

95 100

174 84.8 0.0 163.0

176 79.5 0.0 159.2

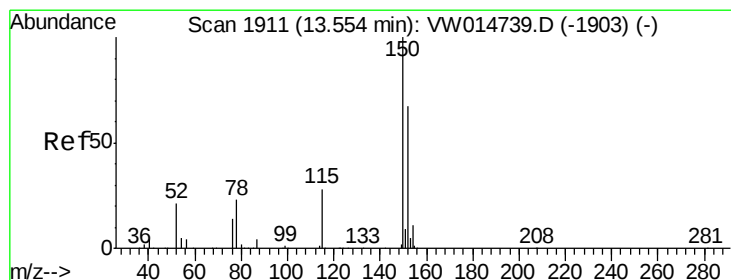
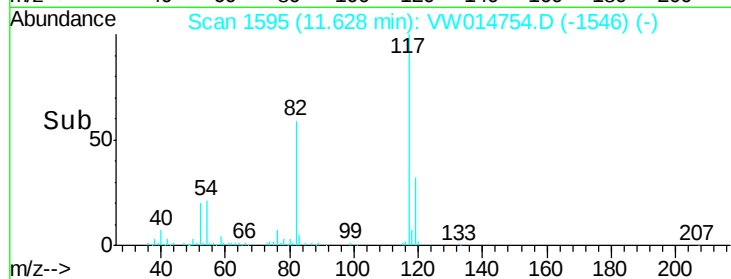
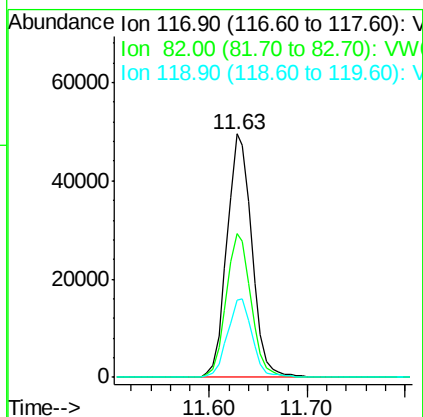
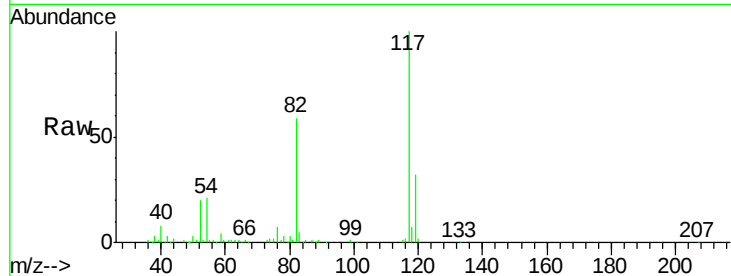




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014754.D
Acq: 24 Jan 2020 19:35

Instrument :
MSVOA_W
ClientSampleId :
TP-7-6

Tot Ion:117 Resp: 87630
Ion Ratio Lower Upper
117 100
82 59.1 45.9 68.9
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW014754.D
Acq: 24 Jan 2020 19:35

Tgt Ion:152 Resp: 17395
Ion Ratio Lower Upper
152 100
115 53.6 29.0 87.1
150 150.5 0.0 354.0

