

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY100819\
 Data File : VY000225.D
 Acq On : 08 Oct 2019 16:39
 Operator : SY/MD
 Sample : VY1008WBL01
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008WBL01

Quant Time: Oct 09 09:00:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 08:54:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	74852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	127605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	110410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	46400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	42918	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
35) Dibromofluoromethane	7.73	113	32883	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
50) Toluene-d8	10.18	98	118136	37.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.66%	
62) 4-Bromofluorobenzene	12.48	95	40961	37.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.32%	

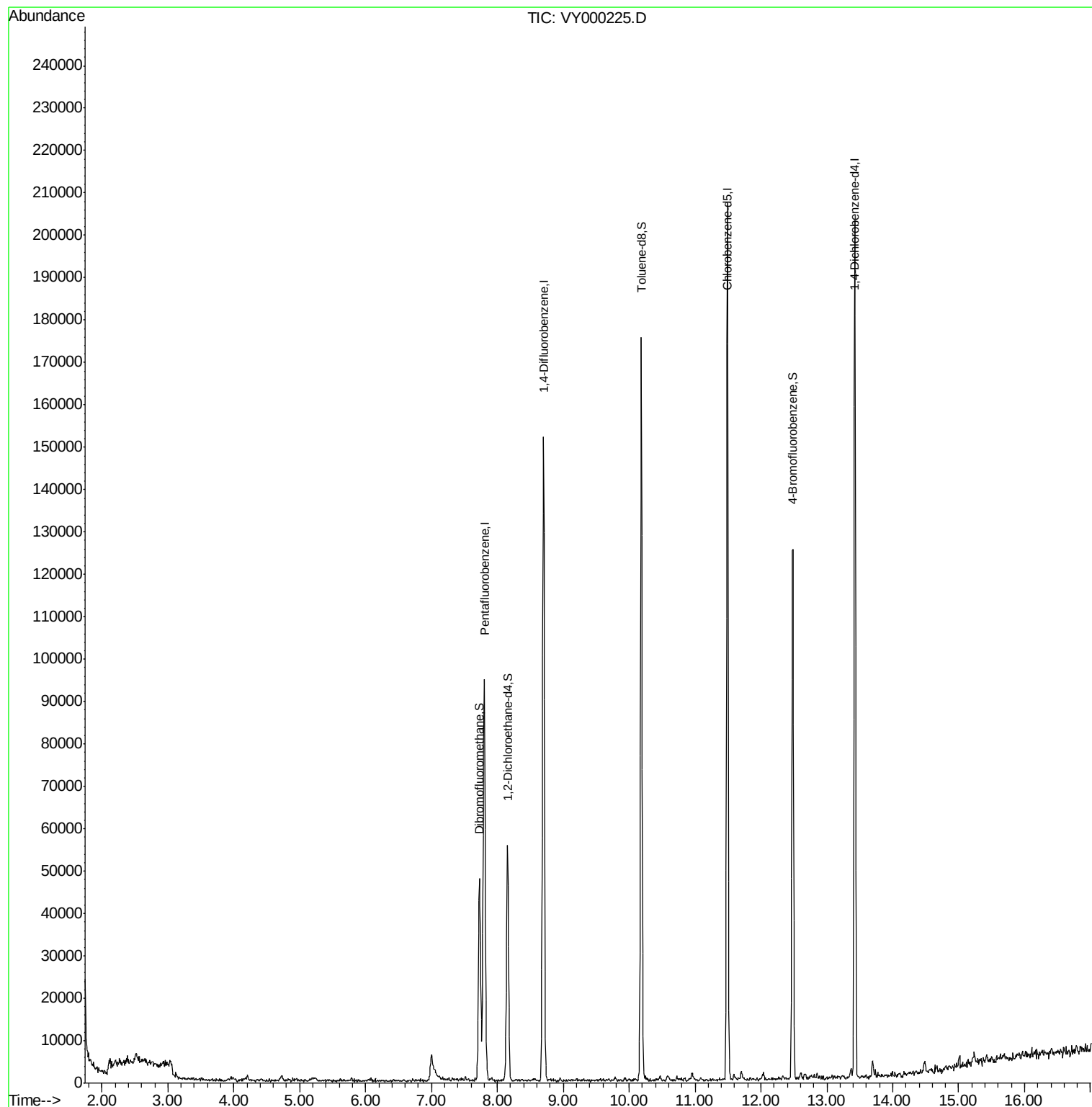
Target Compounds Qvalue

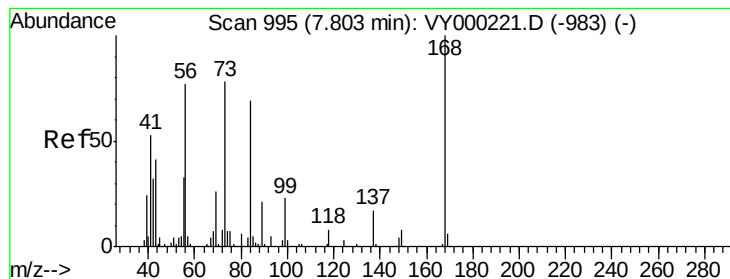
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000225.D

Acq: 08 Oct 2019 16:39

Instrument :

MSVOA_Y

ClientSampleId :

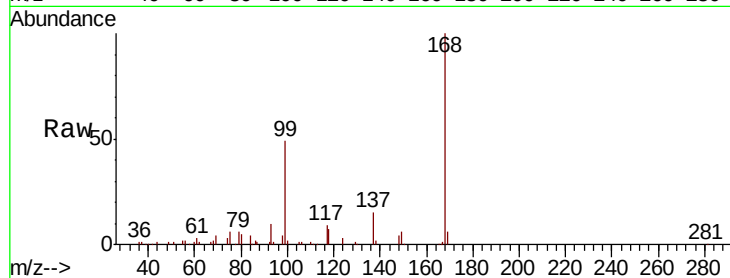
VY1008WBL01

Tot Ion:168 Resp: 74852

Ion Ratio Lower Upper

168 100

99 49.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000225.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000225.D (-946) (-)

7.80

40000

30000

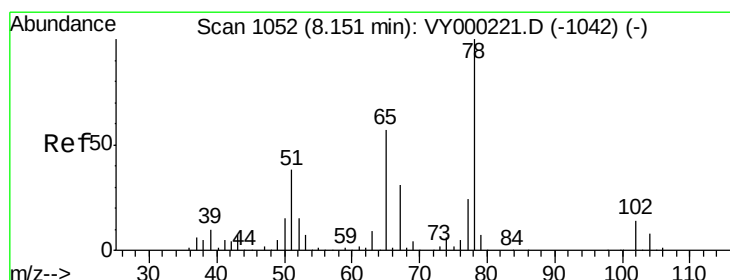
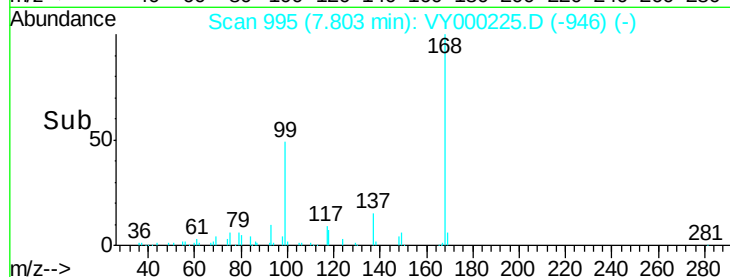
20000

10000

0

7.70 7.75 7.80 7.85 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.580 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000225.D

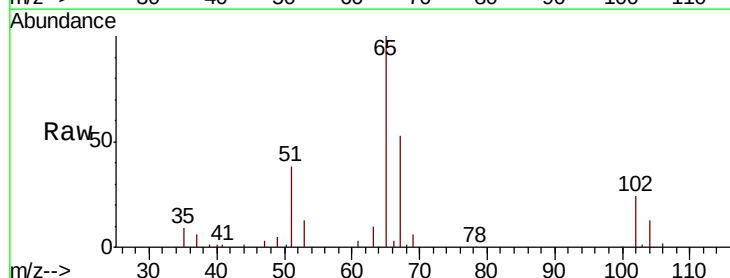
Acq: 08 Oct 2019 16:39

Tgt Ion: 65 Resp: 42918

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VY000225.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000225.D (-1003) (-)

8.15

20000

15000

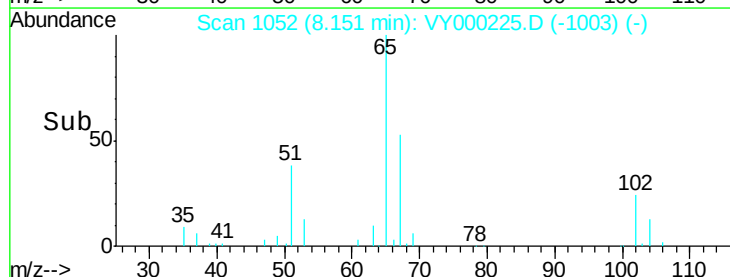
10000

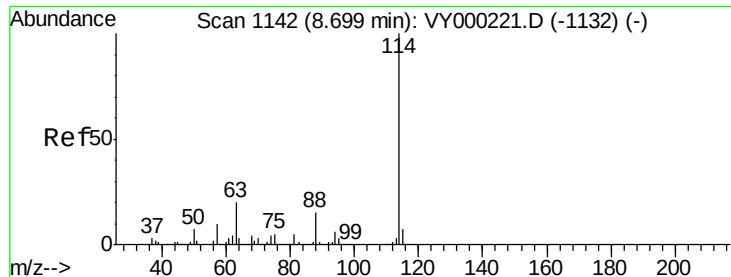
5000

0

8.05 8.10 8.15 8.20 8.25

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: VY000225.D

Acq: 08 Oct 2019 16:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1008WBL01

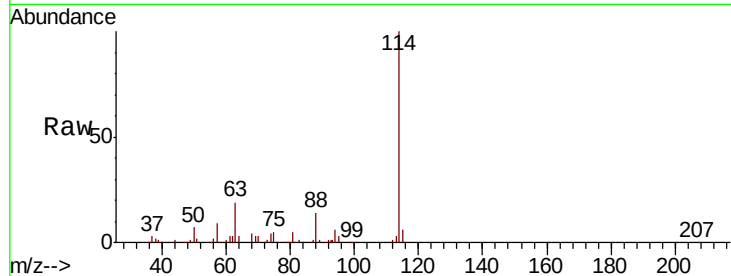
Tot Ion:114 Resp: 127605

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.0

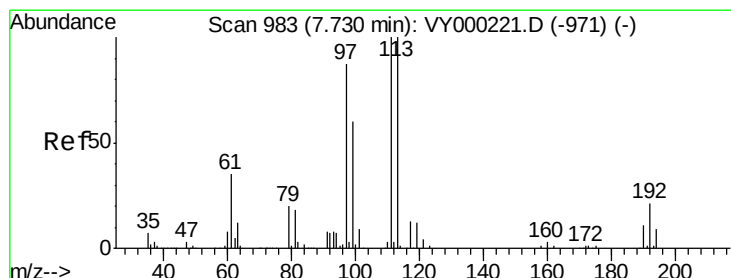
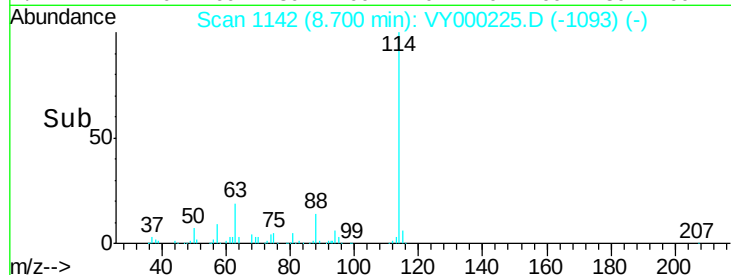
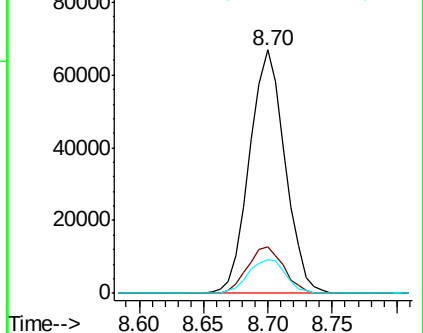
88 14.0 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 41.358 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY000225.D

Acq: 08 Oct 2019 16:39

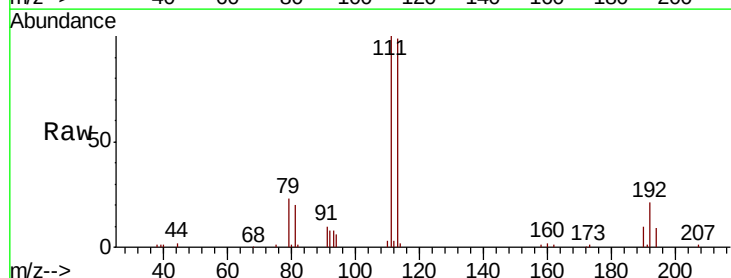
Tgt Ion:113 Resp: 32883

Ion Ratio Lower Upper

113 100

111 100.5 82.6 124.0

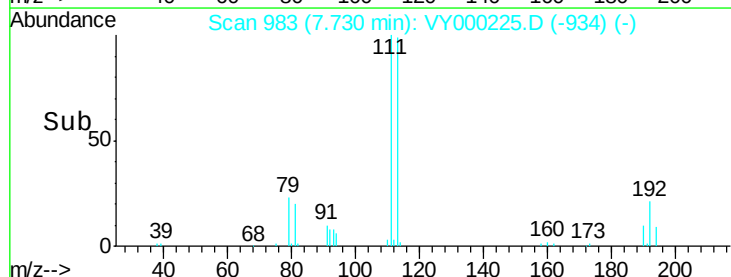
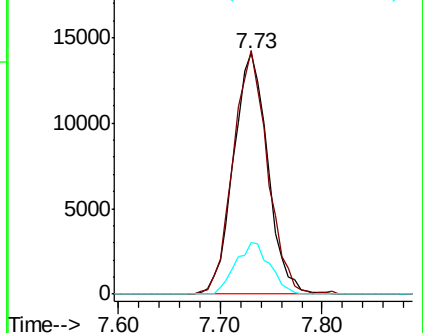
192 21.2 15.8 23.8

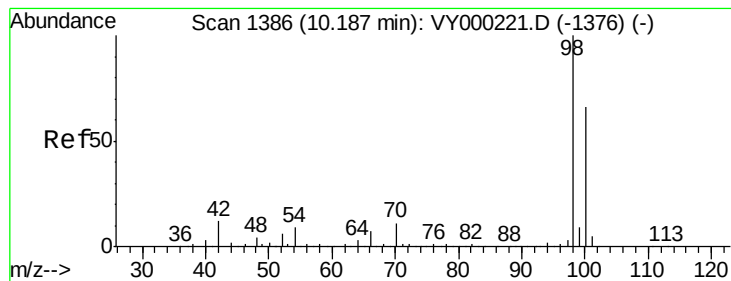


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.825 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000225.D

Acq: 08 Oct 2019 16:39

Instrument :

MSVOA_Y

ClientSampleId :

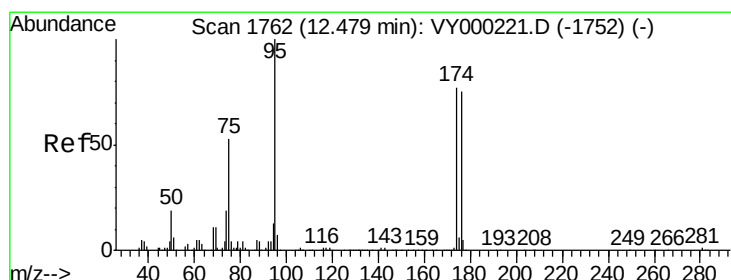
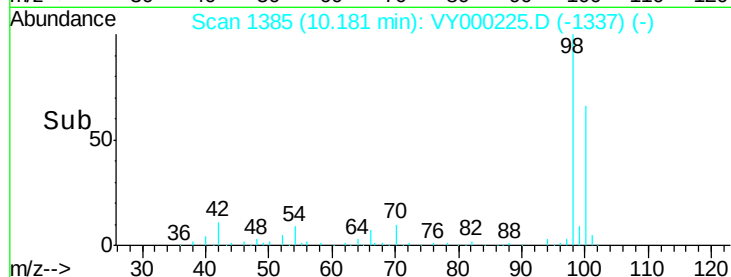
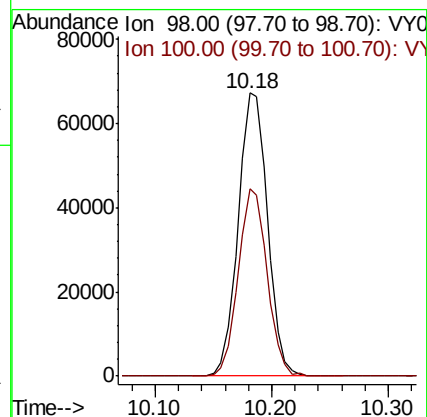
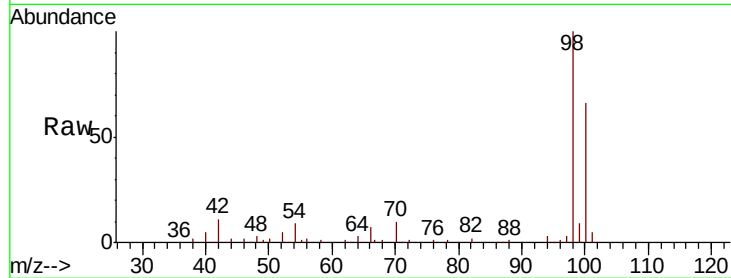
VY1008WBL01

Tot Ion: 98 Resp: 118136

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 37.160 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000225.D

Acq: 08 Oct 2019 16:39

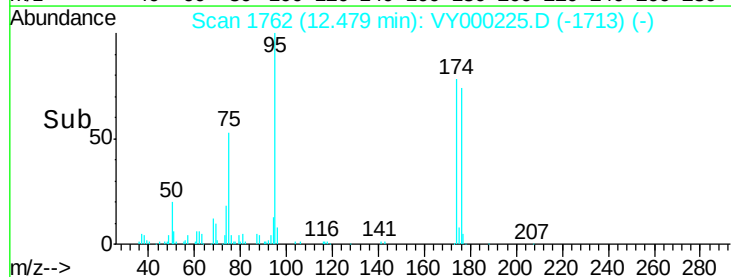
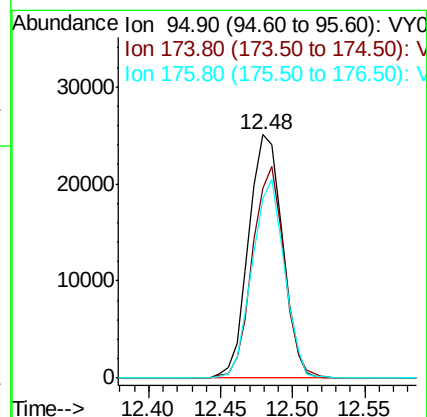
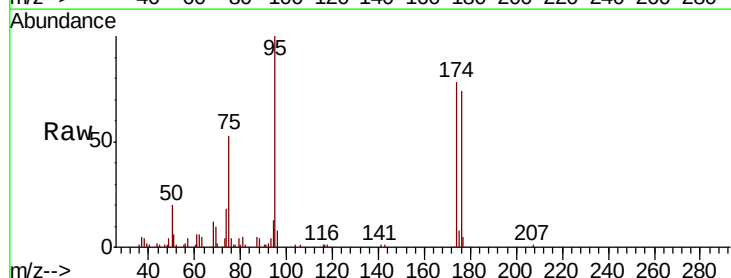
Tgt Ion: 95 Resp: 40961

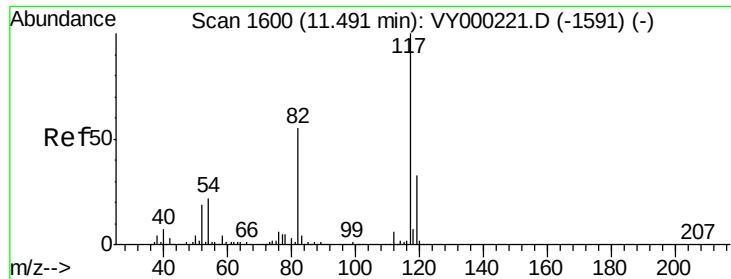
Ion Ratio Lower Upper

95 100

174 80.7 0.0 157.0

176 77.3 0.0 153.0

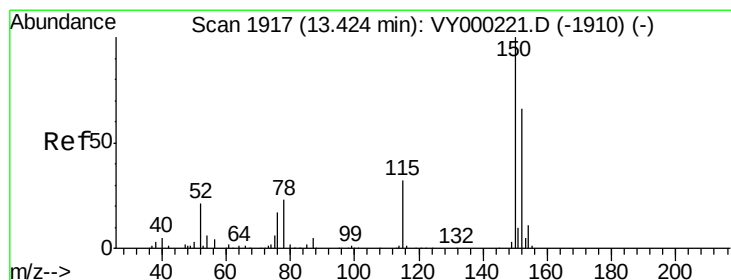
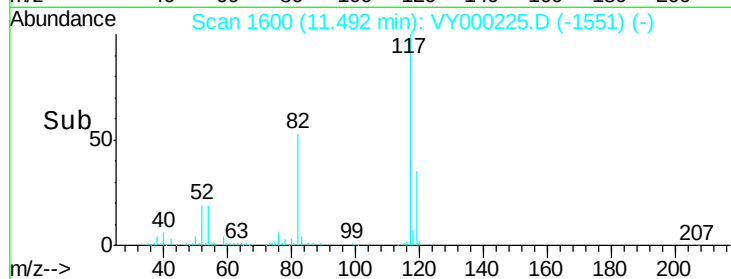
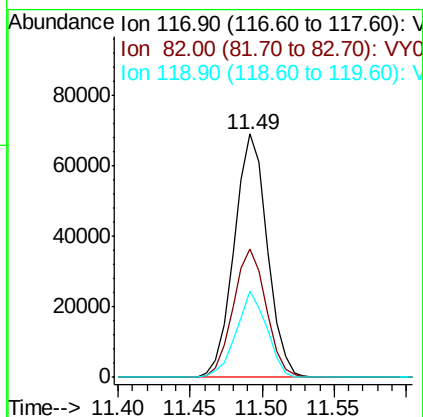
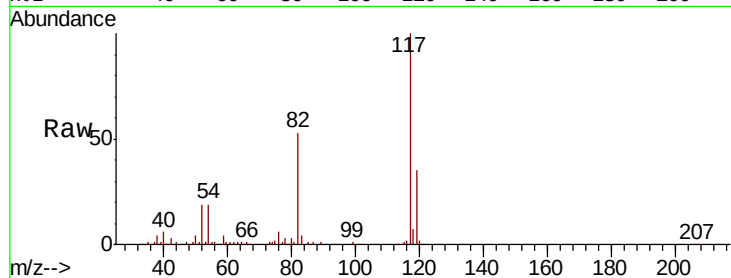




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000225.D
Acq: 08 Oct 2019 16:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1008WBL01

Tot Ion:117 Resp: 110410
Ion Ratio Lower Upper
117 100
82 52.9 44.4 66.6
119 35.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000225.D
Acq: 08 Oct 2019 16:39

Tgt Ion:152 Resp: 46400
Ion Ratio Lower Upper
152 100
115 60.5 29.3 88.0
150 166.7 0.0 349.6

