

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY100919\
 Data File : VY000239.D
 Acq On : 09 Oct 2019 13:05
 Operator : SY/MD
 Sample : VY1009WBL03
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009WBL03

Quant Time: Oct 10 02:01:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 09:24:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	258445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	417980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	370055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	168015	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	156110	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
35) Dibromofluoromethane	7.73	113	124058	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
50) Toluene-d8	10.19	98	476362	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	
62) 4-Bromofluorobenzene	12.48	95	160977	44.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.16%	

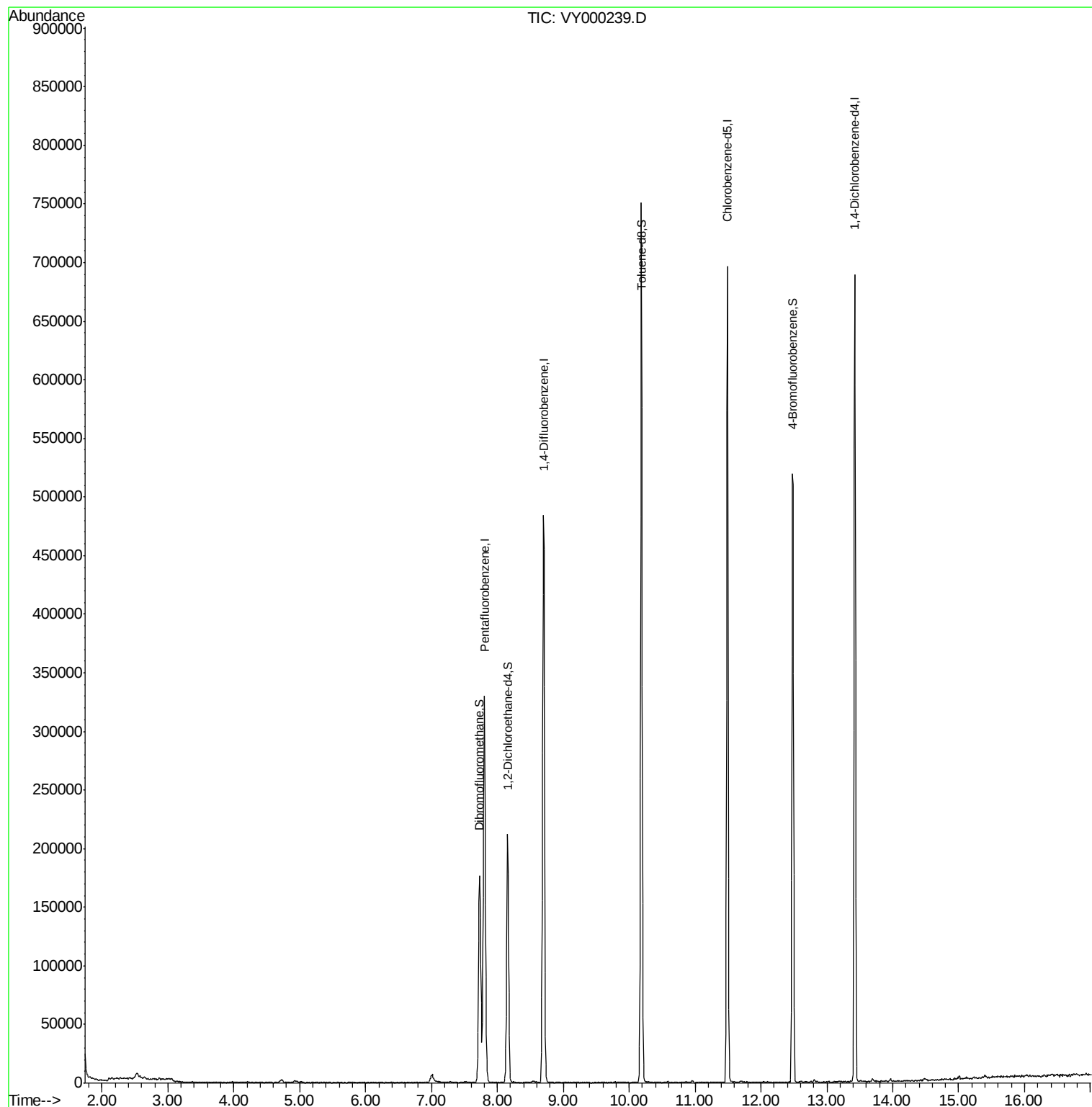
Target Compounds	Qvalue

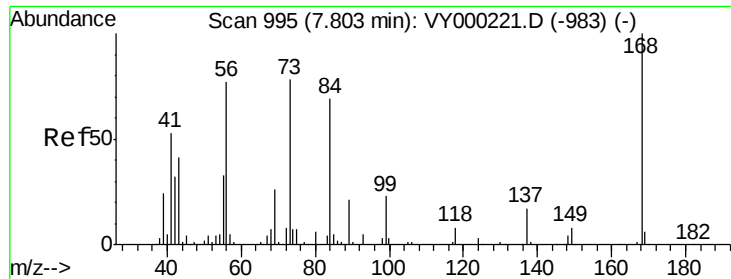
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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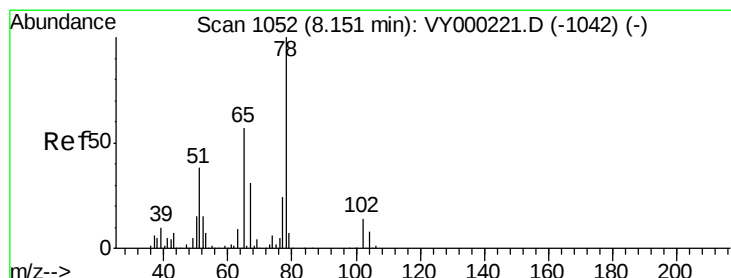
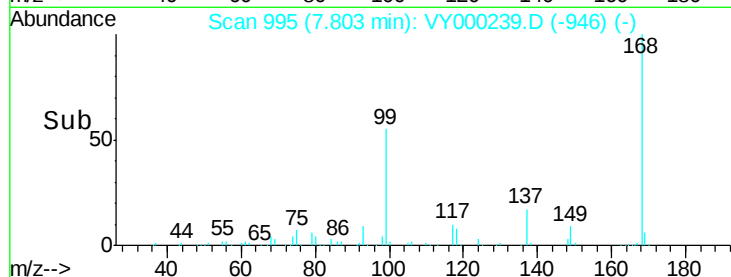
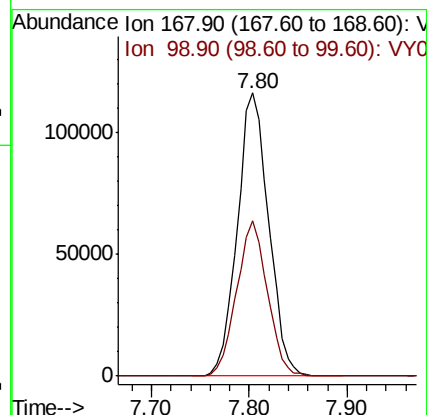
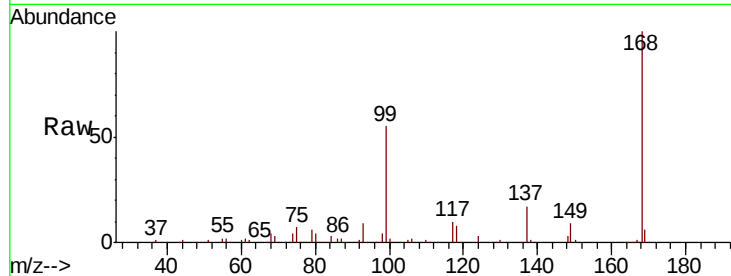




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000239.D
Acq: 09 Oct 2019 13:05

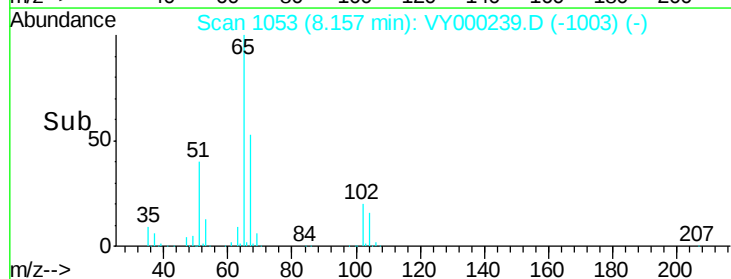
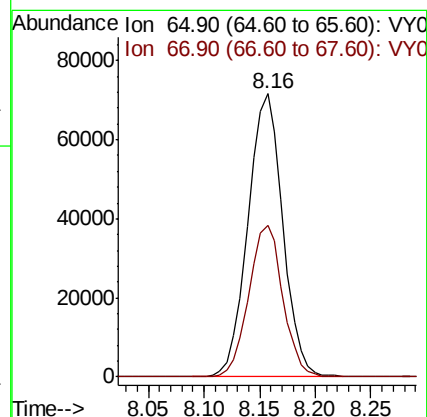
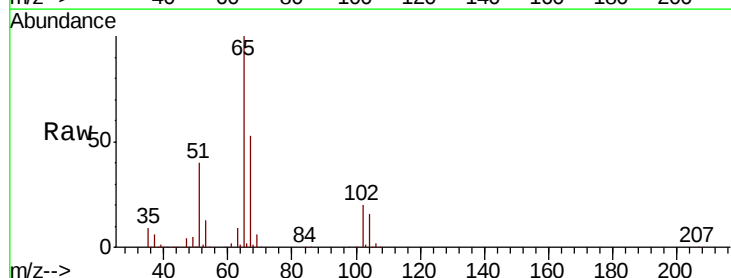
Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL03

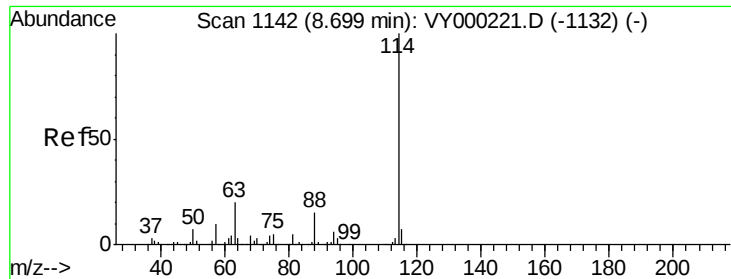
Tot Ion:168 Resp: 258445
Ion Ratio Lower Upper
168 100
99 54.7 45.0 67.6



#33
1,2-Dichloroethane-d4
Concen: 46.964 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000239.D
Acq: 09 Oct 2019 13:05

Tgt Ion: 65 Resp: 156110
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: VY000239.D

Acq: 09 Oct 2019 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1009WBL03

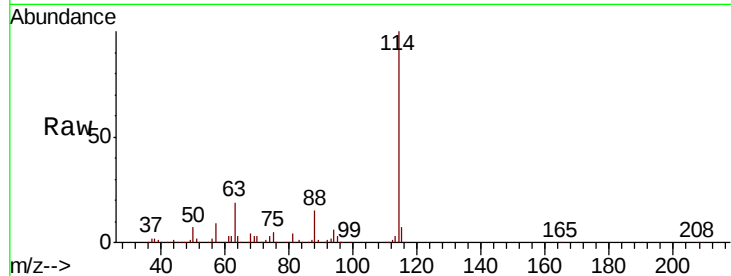
Tot Ion:114 Resp: 417980

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

88 15.0 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

250000

200000

150000

100000

50000

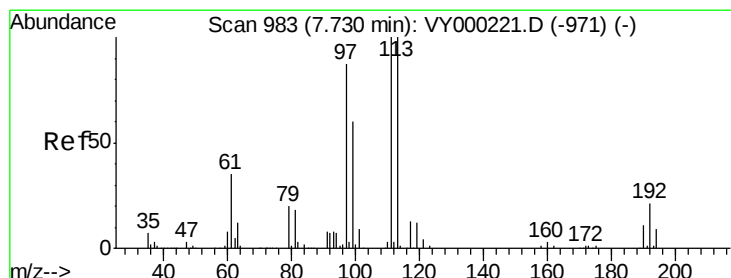
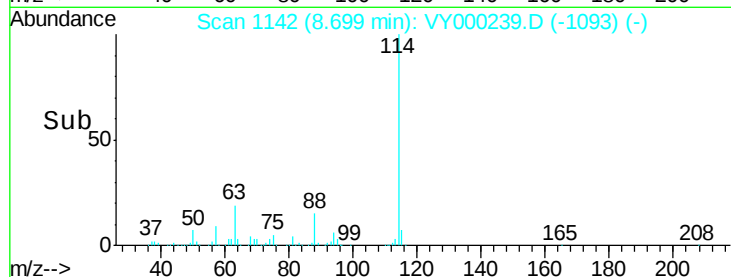
0

8.60

8.70

8.80

Time-->



#35

Dibromofluoromethane

Concen: 47.635 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY000239.D

Acq: 09 Oct 2019 13:05

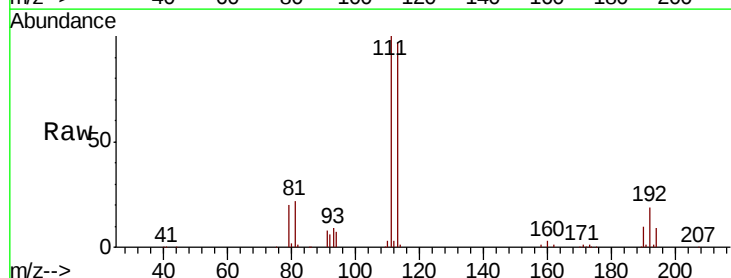
Tgt Ion:113 Resp: 124058

Ion Ratio Lower Upper

113 100

111 101.8 82.6 124.0

192 20.1 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

60000

40000

20000

0

7.65

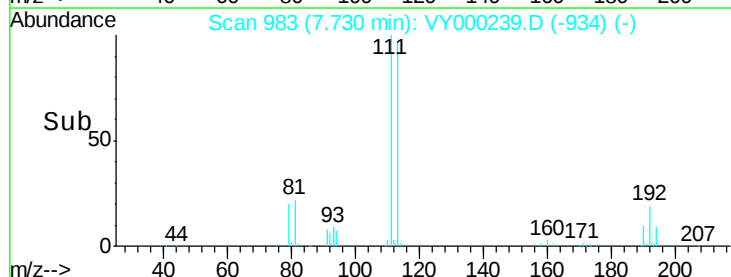
7.70

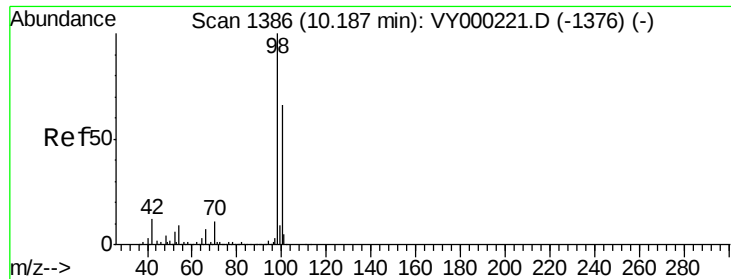
7.75

7.80

7.85

Time-->





#50

Toluene-d8

Concen: 46.564 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY000239.D

Acq: 09 Oct 2019 13:05

Instrument :

MSVOA_Y

ClientSampleId :

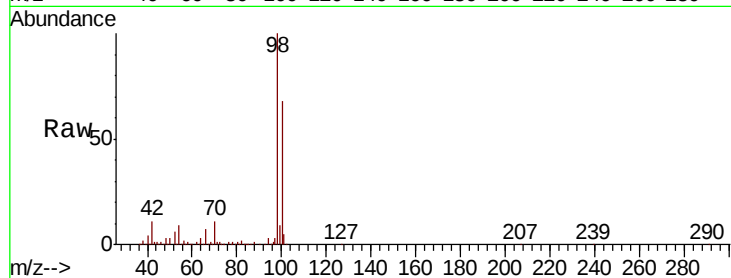
VY1009WBL03

Tot Ion: 98 Resp: 476362

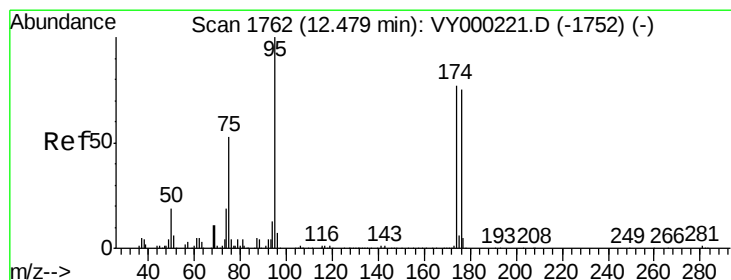
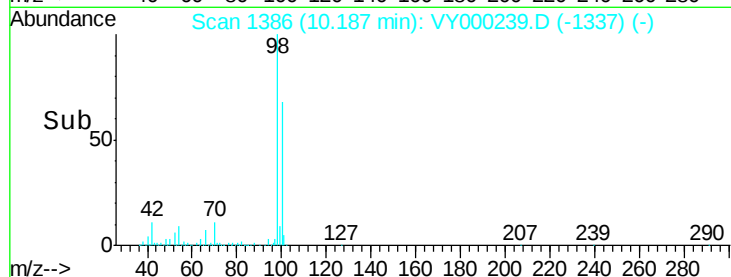
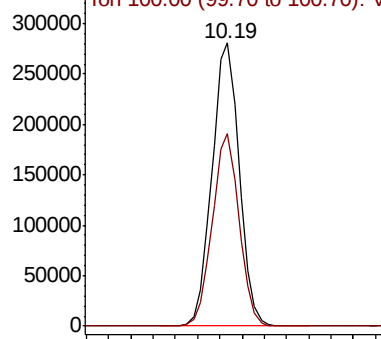
Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VY000221.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 44.584 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000239.D

Acq: 09 Oct 2019 13:05

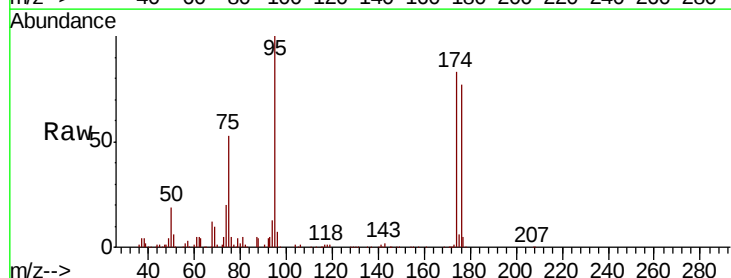
Tgt Ion: 95 Resp: 160977

Ion Ratio Lower Upper

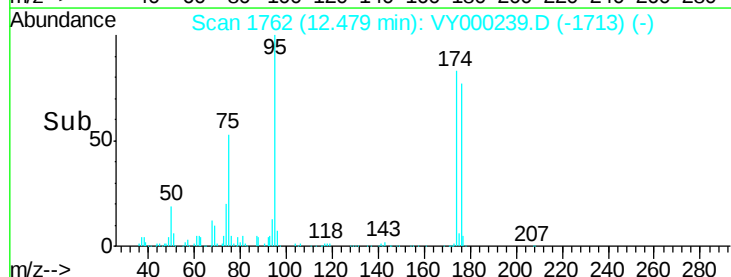
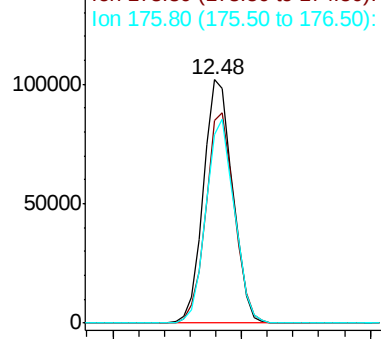
95 100

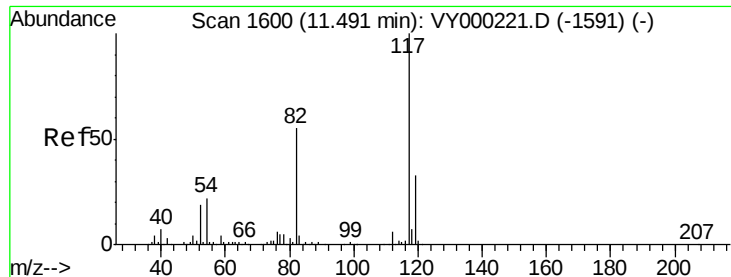
174 83.8 0.0 157.0

176 81.2 0.0 153.0



Abundance Ion 94.90 (94.60 to 95.60): VY000221.D (-1752) (-)

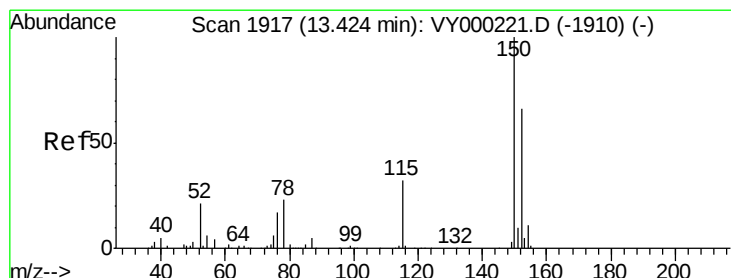
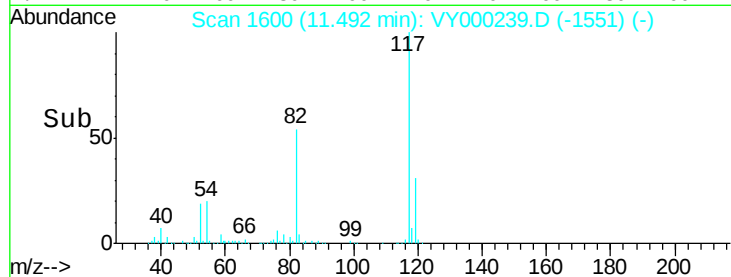
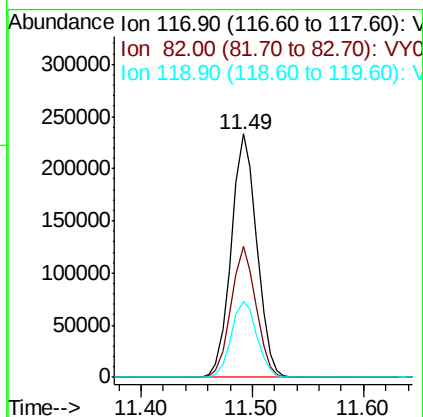
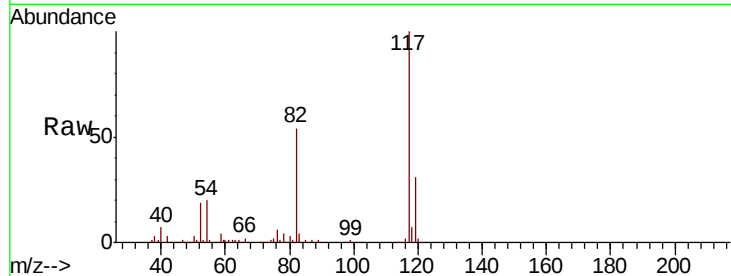




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000239.D
Acq: 09 Oct 2019 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL03

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.4	66.6
119	31.4	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: VY000239.D
Acq: 09 Oct 2019 13:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.3	88.0
150	154.2	0.0	349.6

