

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY100919\
 Data File : VY000237.D
 Acq On : 09 Oct 2019 12:21
 Operator : SY/MD
 Sample : VY1009WBL01
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009WBL01

Quant Time: Oct 10 01:58:36 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	310646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	514947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	449670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	203793	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	182593	45.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.40%	
35) Dibromofluoromethane	7.73	113	147828	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
50) Toluene-d8	10.19	98	567925	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	
62) 4-Bromofluorobenzene	12.48	95	194049	43.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.24%	

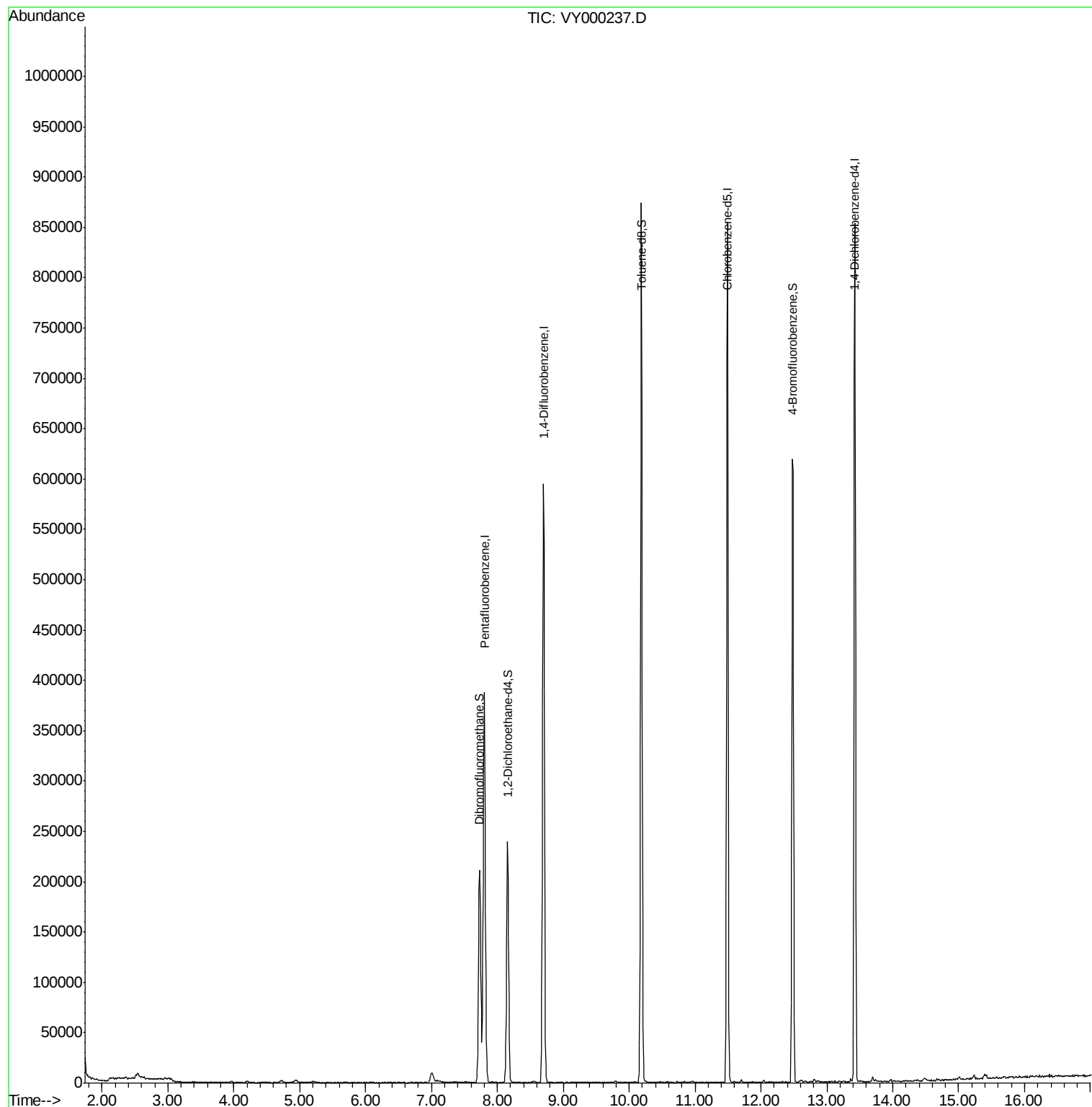
Target Compounds	Qvalue

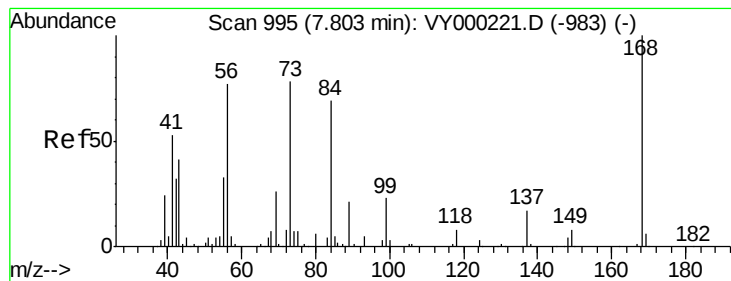
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000237.D

Acq: 09 Oct 2019 12:21

Instrument :

MSVOA_Y

ClientSampleId :

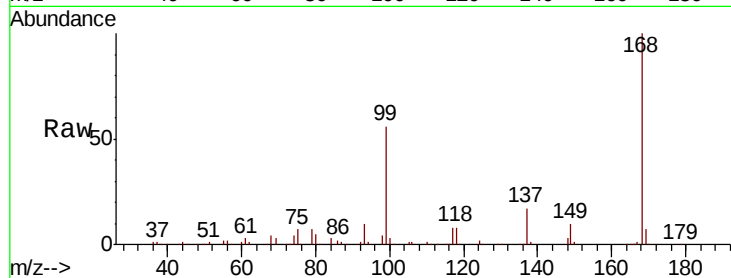
VY1009WBL01

Tot Ion:168 Resp: 310646

Ion Ratio Lower Upper

168 100

99 56.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000221.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY000221.D (-983) (-)

7.80

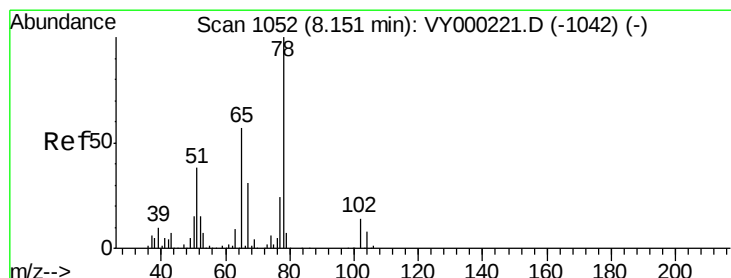
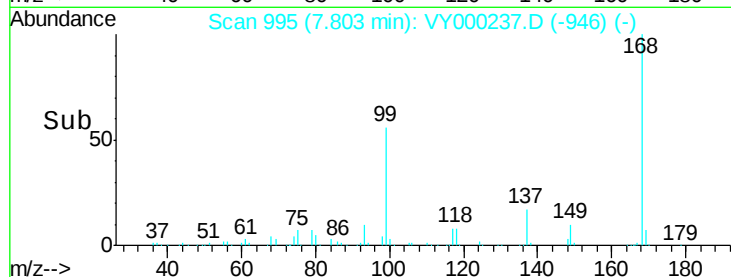
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.701 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000237.D

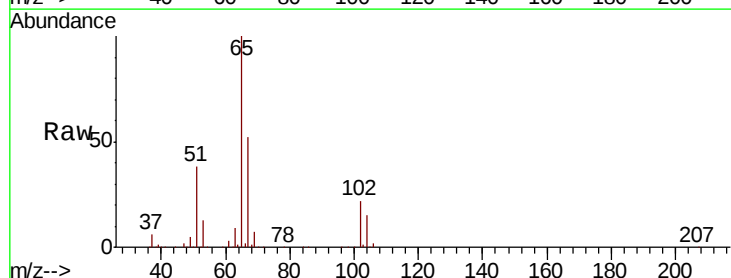
Acq: 09 Oct 2019 12:21

Tgt Ion: 65 Resp: 182593

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VY000221.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000221.D (-1042) (-)

8.16

100000

80000

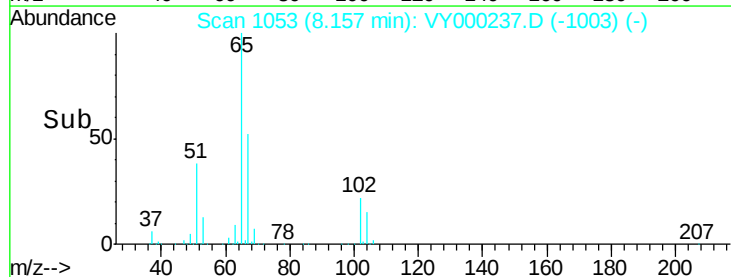
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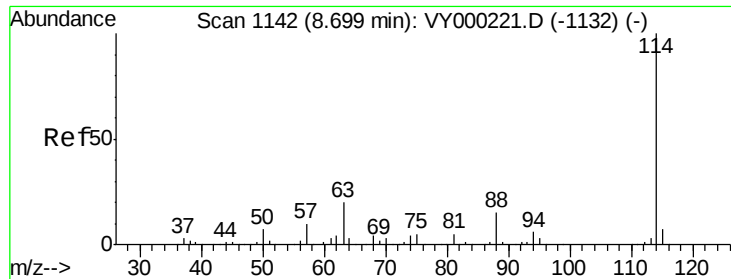
40000

20000

0

Time-->

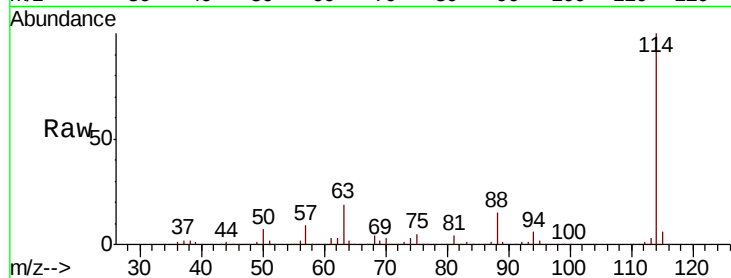




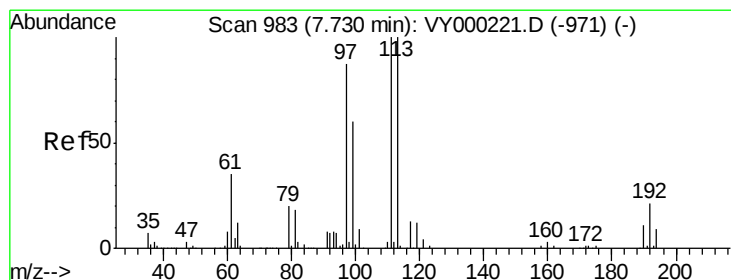
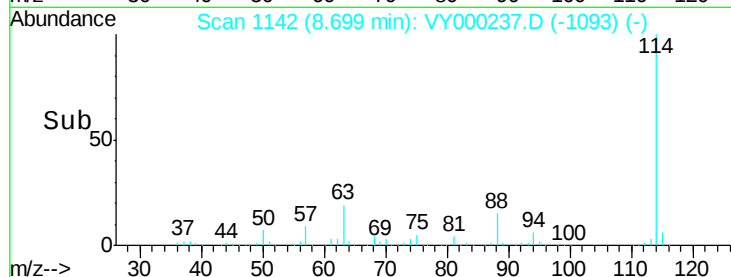
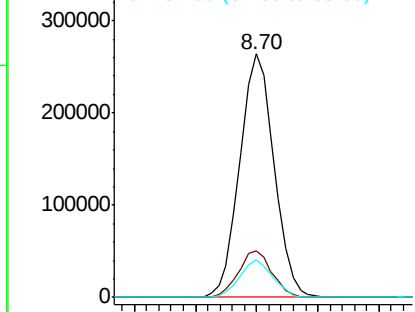
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000237.D
 Acq: 09 Oct 2019 12:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009WBL01

Tot Ion:114 Resp: 514947
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.0
 88 15.5 0.0 30.6

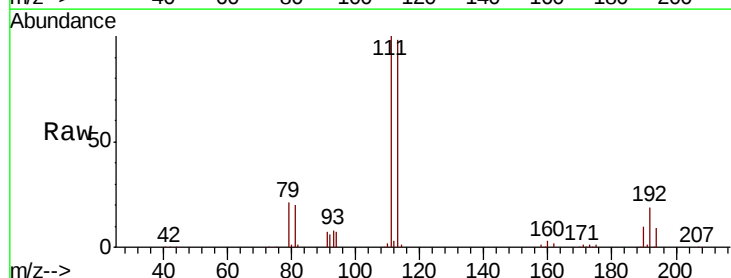


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

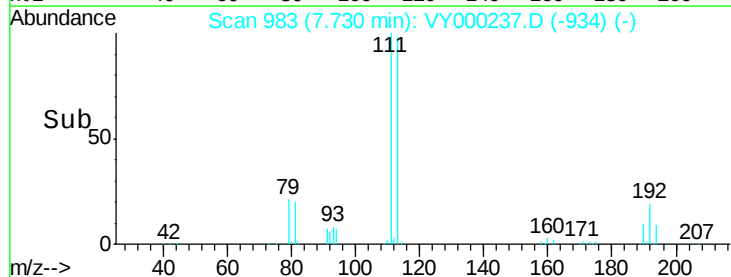
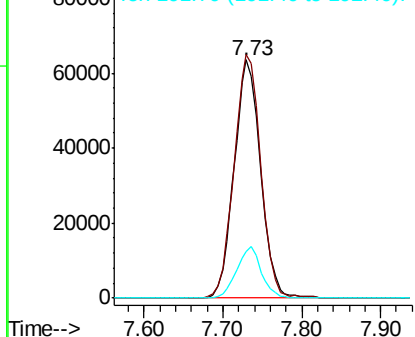


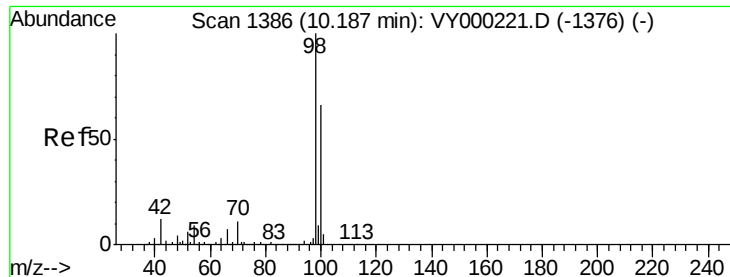
#35
 Dibromofluoromethane
 Concen: 46.074 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000237.D
 Acq: 09 Oct 2019 12:21

Tgt Ion:113 Resp: 147828
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.6 124.0
 192 20.0 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: 45.061 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY000237.D

Acq: 09 Oct 2019 12:21

Instrument :

MSVOA_Y

ClientSampleId :

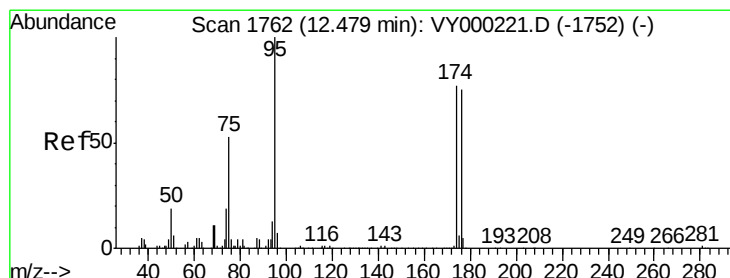
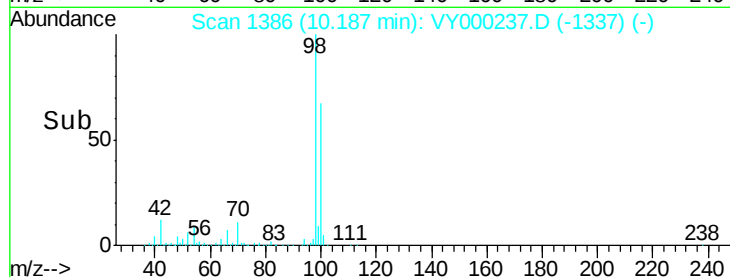
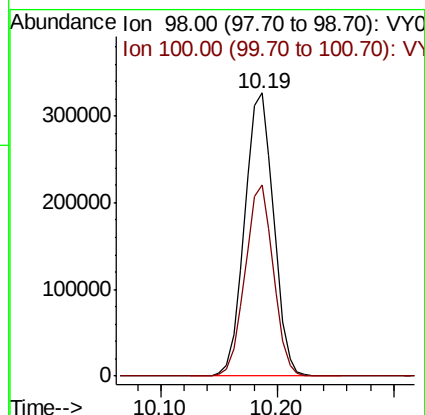
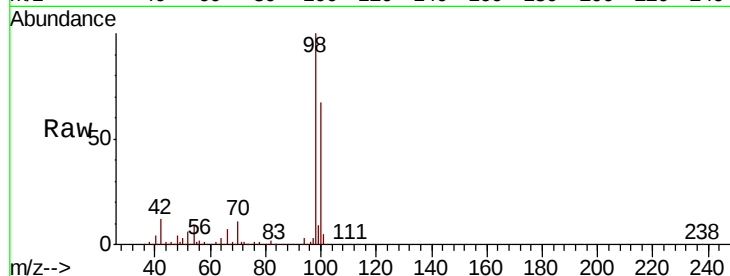
VY1009WBL01

Tot Ion: 98 Resp: 567925

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 43.624 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000237.D

Acq: 09 Oct 2019 12:21

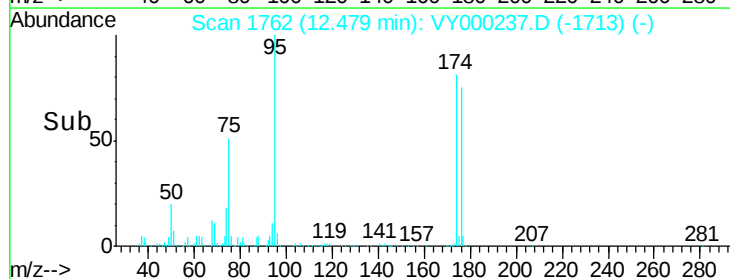
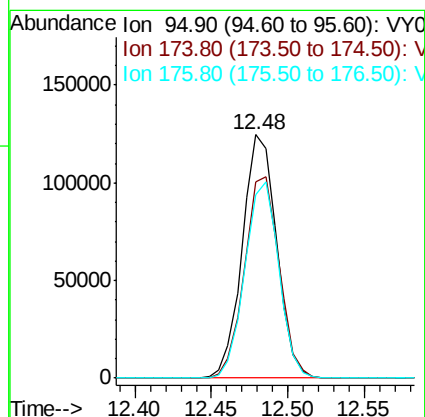
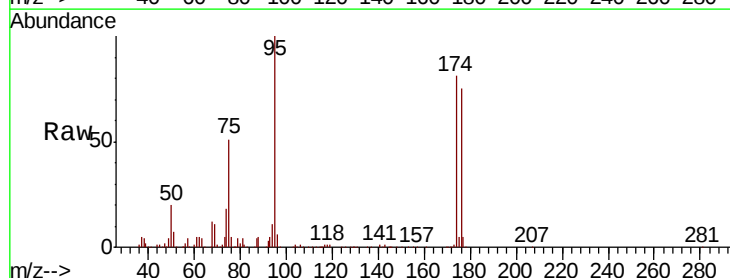
Tgt Ion: 95 Resp: 194049

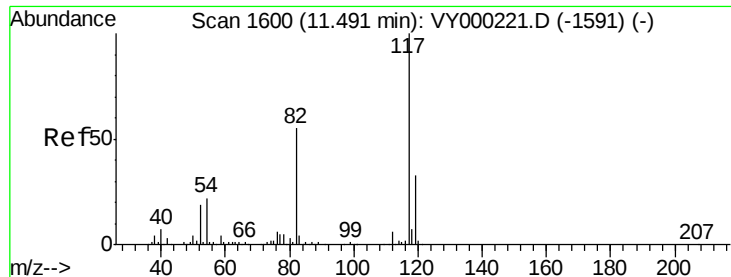
Ion Ratio Lower Upper

95 100

174 83.9 0.0 157.0

176 79.9 0.0 153.0

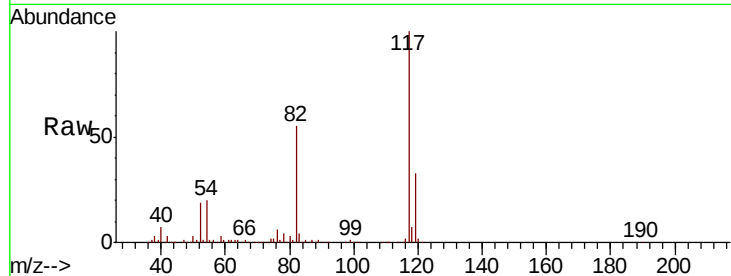




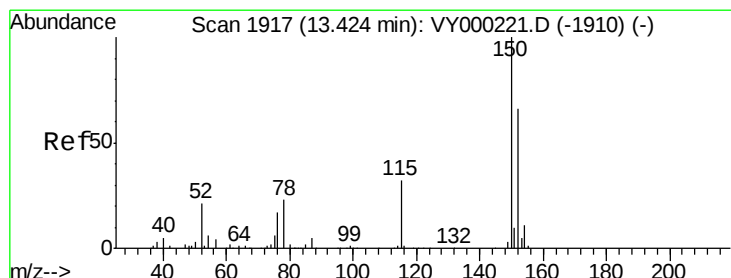
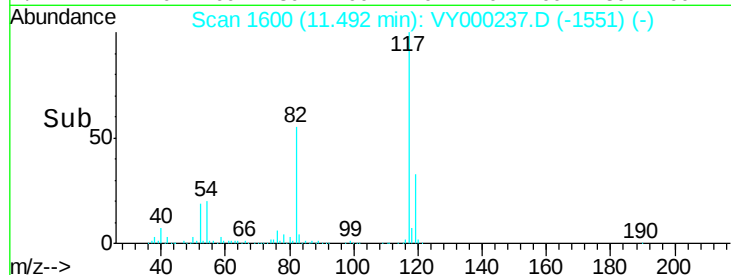
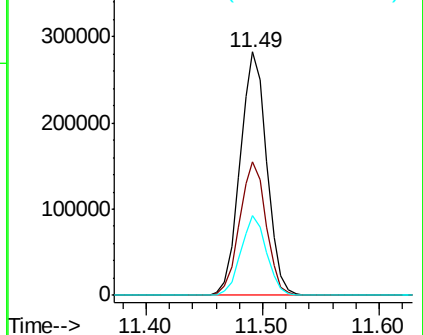
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	32.8	26.2	39.2

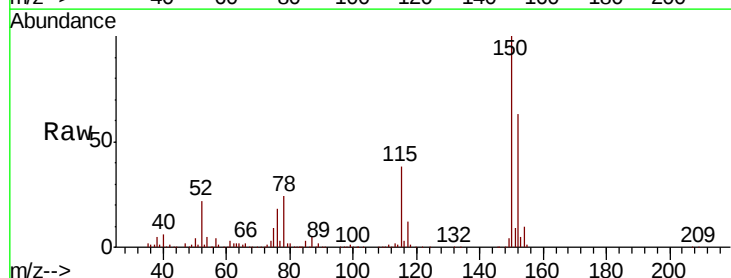


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.3	88.0
150	160.3	0.0	349.6



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

