

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY100919\
 Data File : VY000238.D
 Acq On : 09 Oct 2019 12:43
 Operator : SY/MD
 Sample : VY1009WBL02
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1009WBL02

Quant Time: Oct 10 02:00:11 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	277892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	451577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	398410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	184839	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	172279	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
35) Dibromofluoromethane	7.74	113	136016	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
50) Toluene-d8	10.19	98	532958	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.48	95	182037	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	

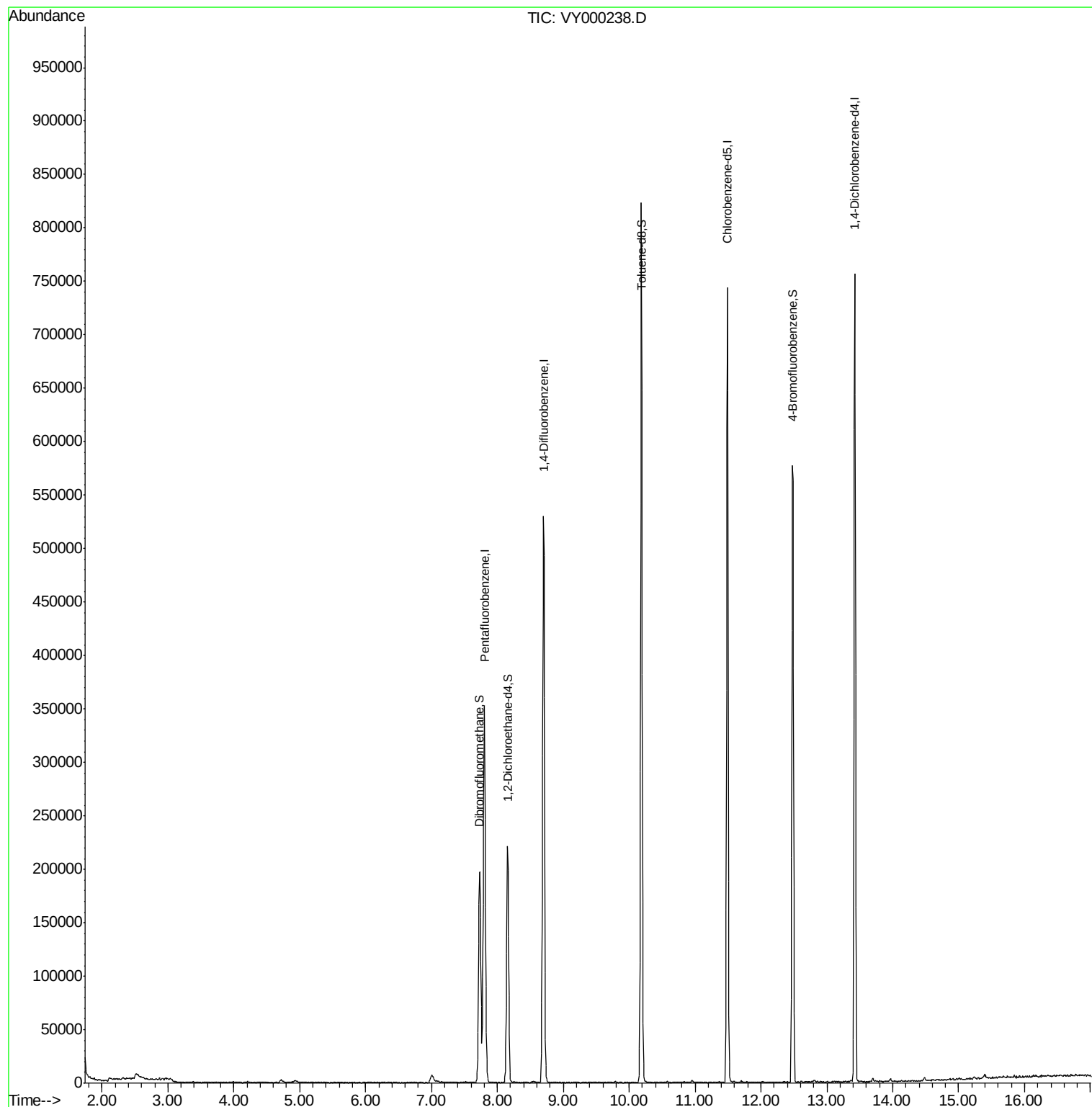
Target Compounds	Qvalue
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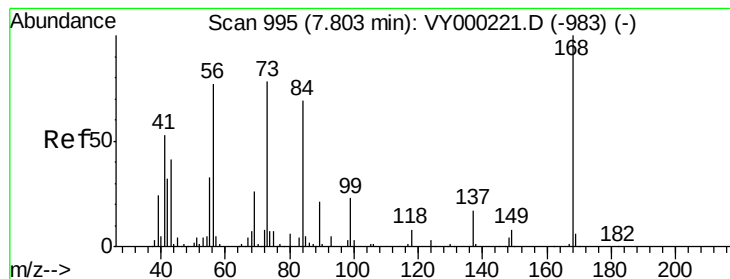
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000238.D

Acq: 09 Oct 2019 12:43

Instrument :

MSVOA_Y

ClientSampleId :

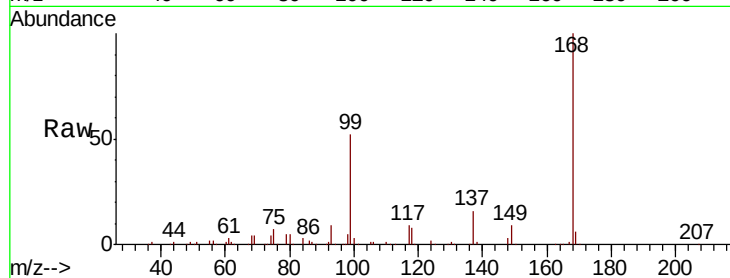
VY1009WBL02

Tot Ion:168 Resp: 277892

Ion Ratio Lower Upper

168 100

99 52.5 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

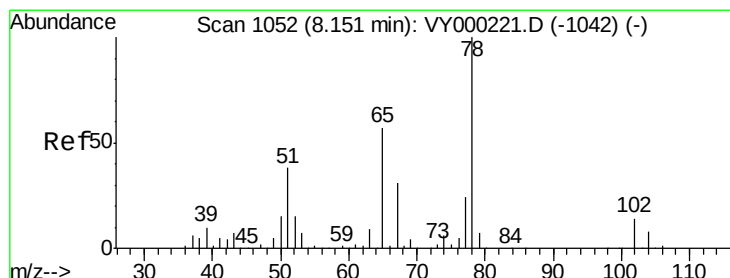
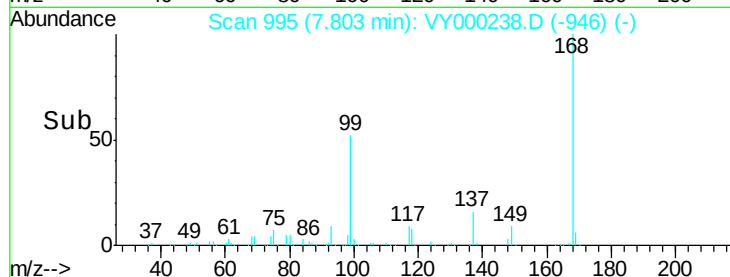
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.202 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000238.D

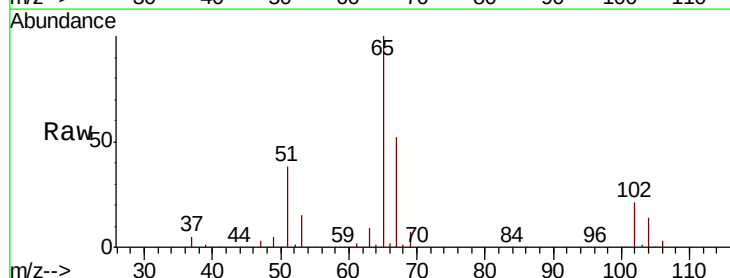
Acq: 09 Oct 2019 12:43

Tgt Ion: 65 Resp: 172279

Ion Ratio Lower Upper

65 100

67 52.7 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

80000

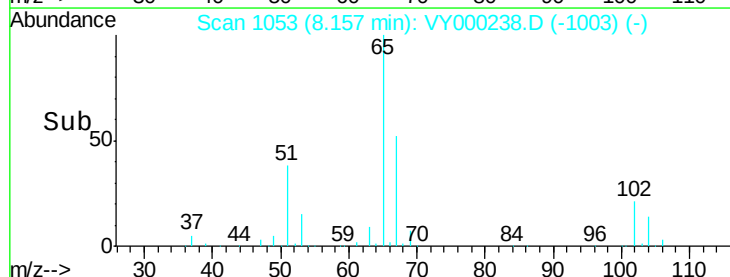
60000

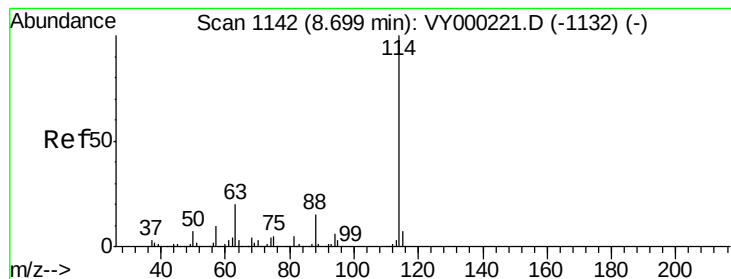
40000

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: VY000238.D

Acq: 09 Oct 2019 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1009WBL02

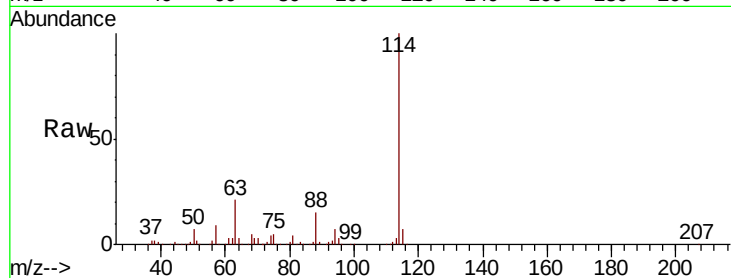
Tot Ion:114 Resp: 451577

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.0

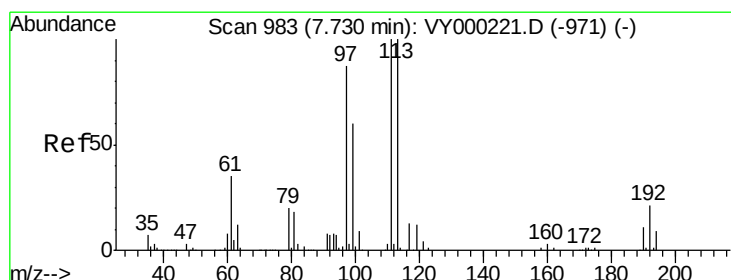
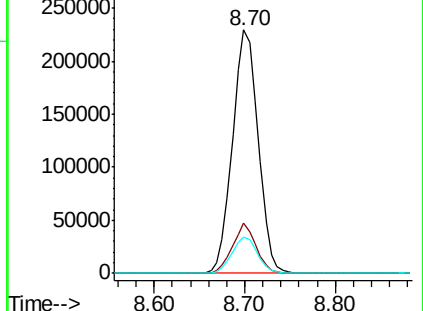
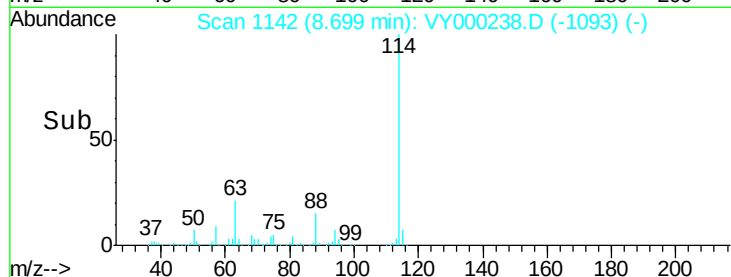
88 14.7 0.0 30.6



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: 48.341 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000238.D

Acq: 09 Oct 2019 12:43

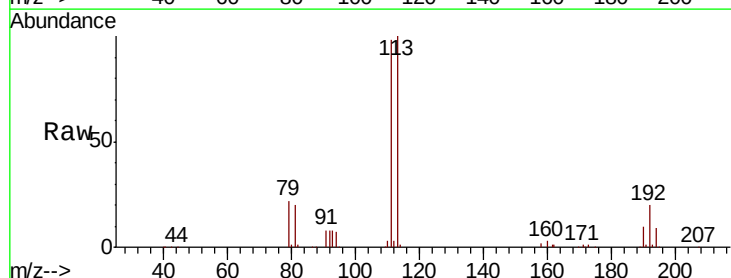
Tgt Ion:113 Resp: 136016

Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

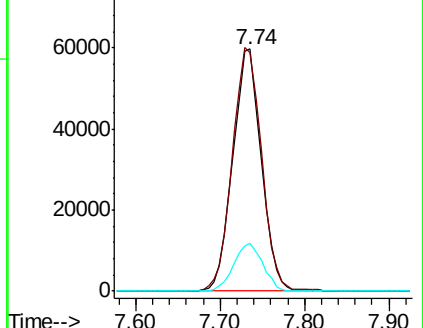
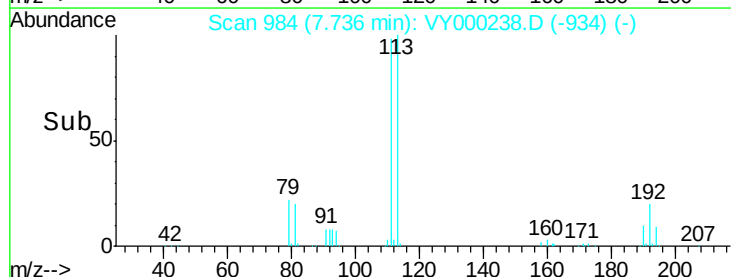
192 20.2 15.8 23.8

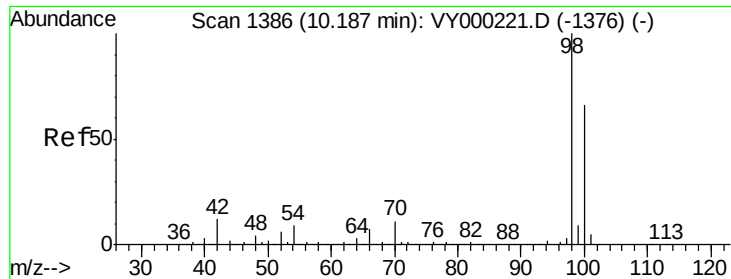


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

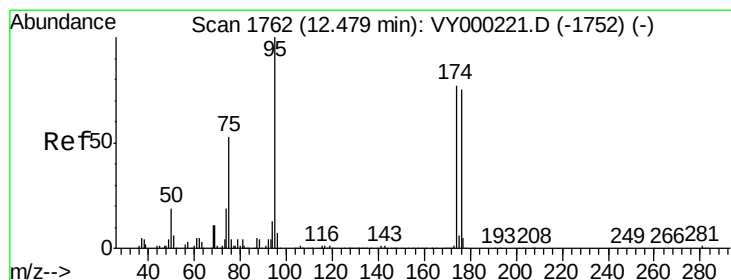
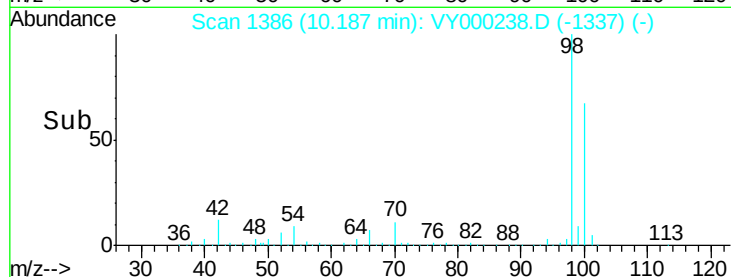
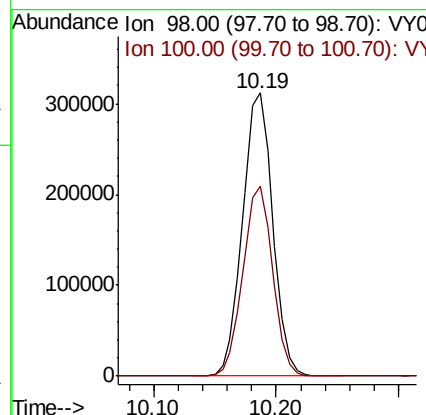
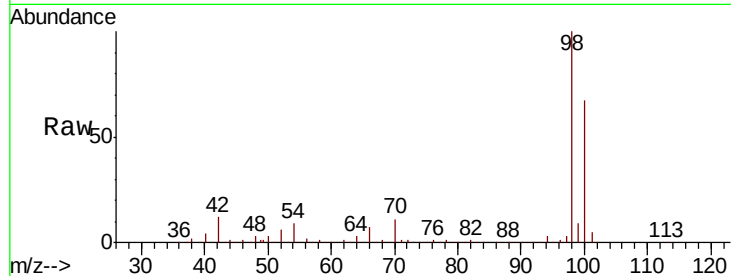




#50
Toluene-d8
Concen: 48.220 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

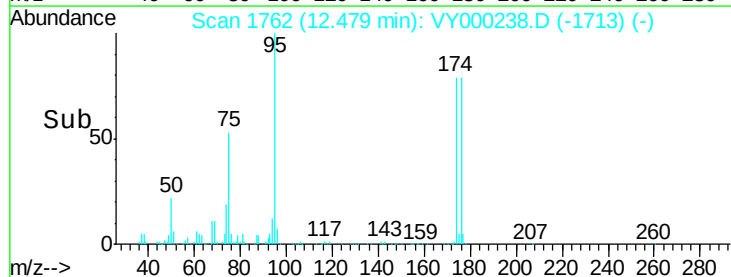
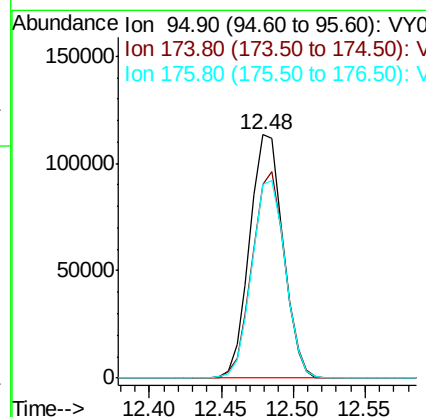
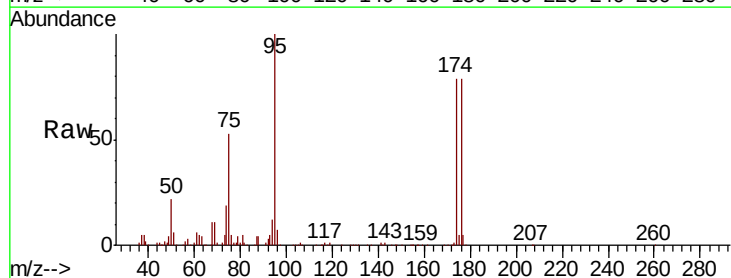
Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

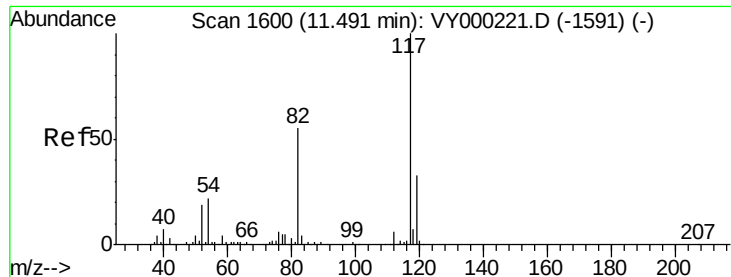
Tot Ion: 98 Resp: 532958
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.666 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion: 95 Resp: 182037
Ion Ratio Lower Upper
95 100
174 82.9 0.0 157.0
176 80.6 0.0 153.0

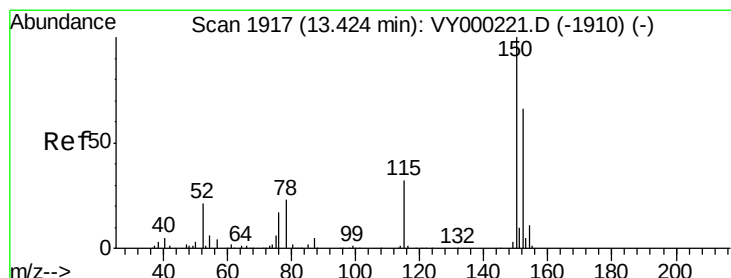
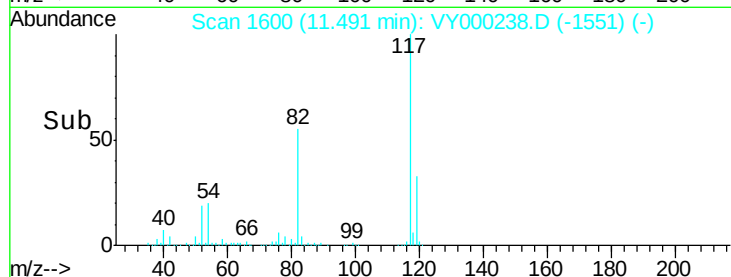
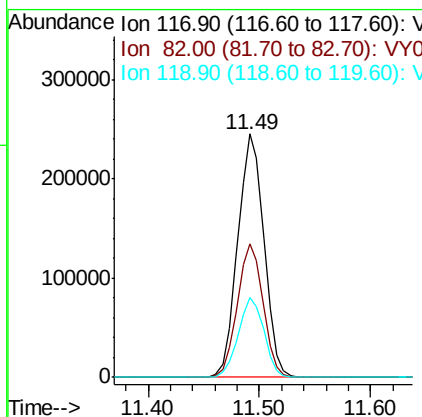
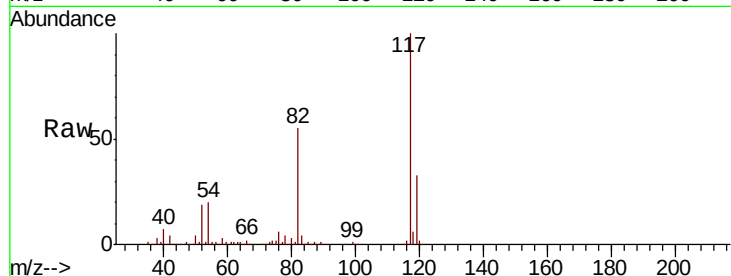




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	32.8	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: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.3	88.0
150	156.0	0.0	349.6

