

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101019\
 Data File : VY000253.D
 Acq On : 10 Oct 2019 15:16
 Operator : SY/MD
 Sample : VY1010WBL03
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010WBL03

Quant Time: Oct 11 07:07:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 02:22:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	252693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	416298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	365091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	165050	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	179688	55.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	110.58%	
35) Dibromofluoromethane	7.73	113	141454	54.53	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.06%	
50) Toluene-d8	10.19	98	547966	53.78	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.56%	
62) 4-Bromofluorobenzene	12.48	95	187932	52.26	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.52%	

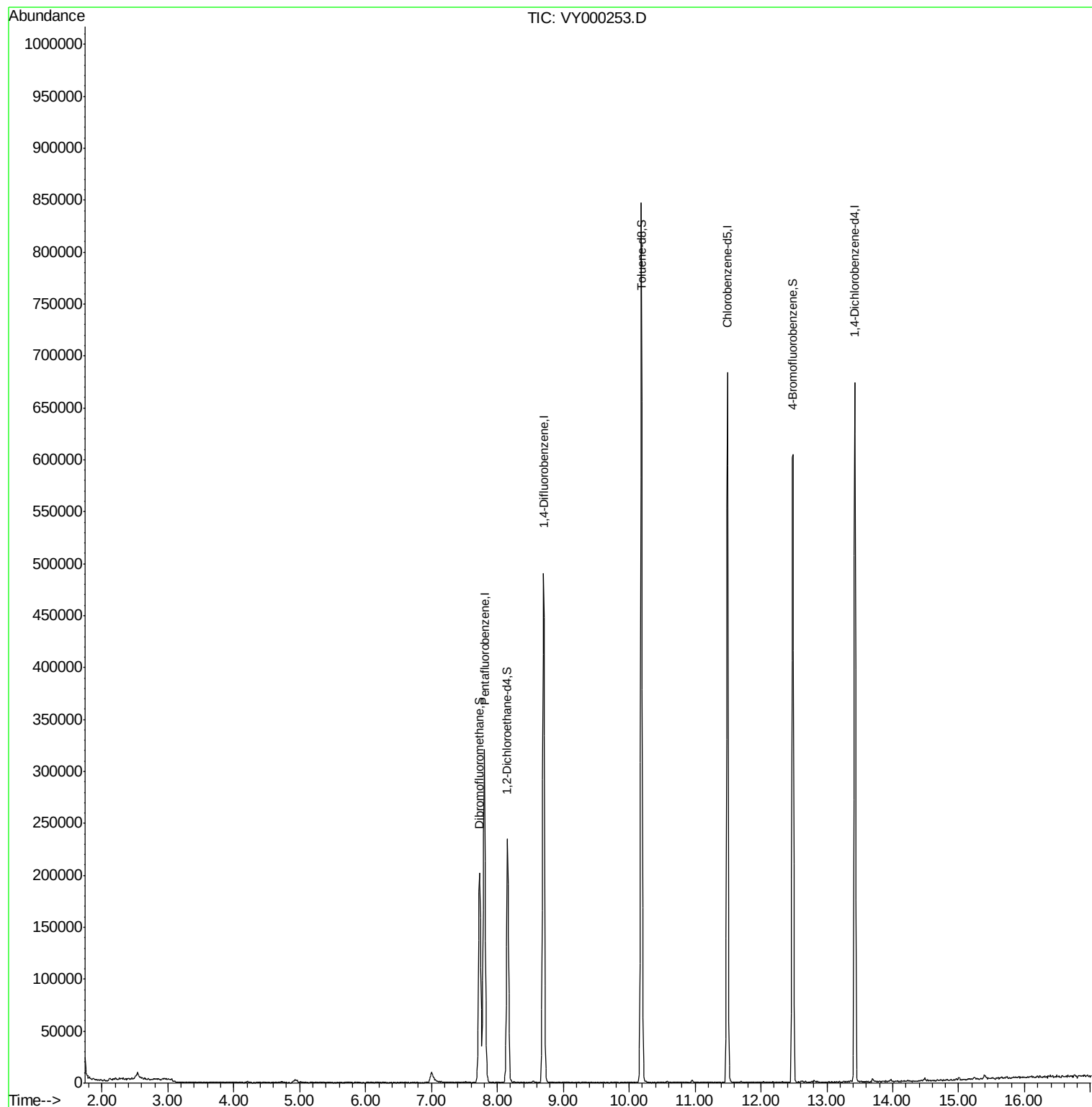
Target Compounds	Qvalue
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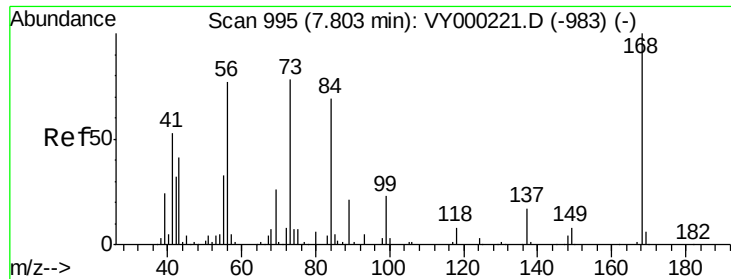
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000253.D

Acq: 10 Oct 2019 15:16

Instrument :

MSVOA_Y

ClientSampleId :

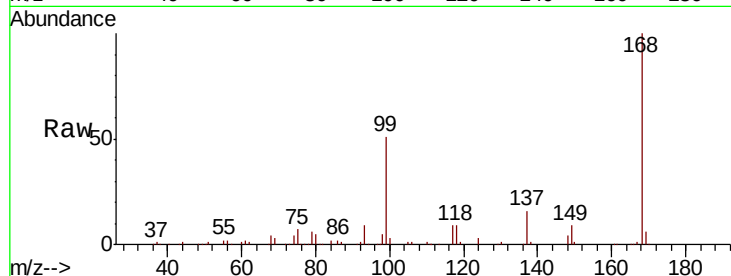
VY1010WBL03

Tot Ion:168 Resp: 252693

Ion Ratio Lower Upper

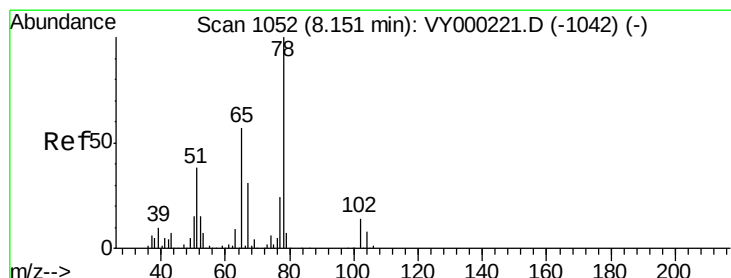
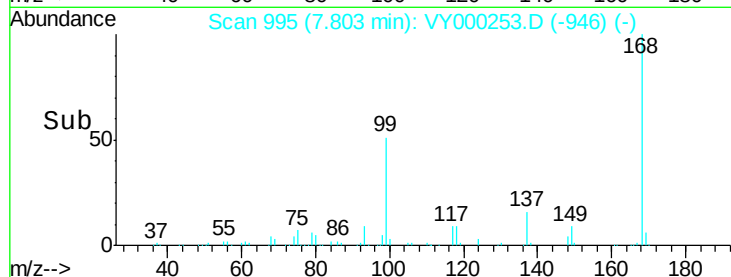
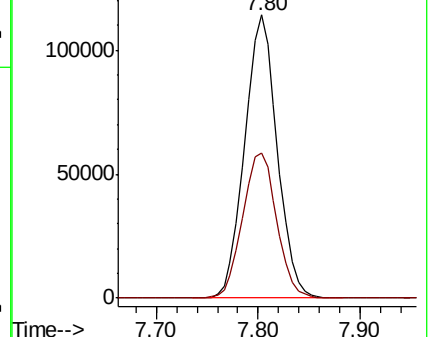
168 100

99 51.5 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.288 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000253.D

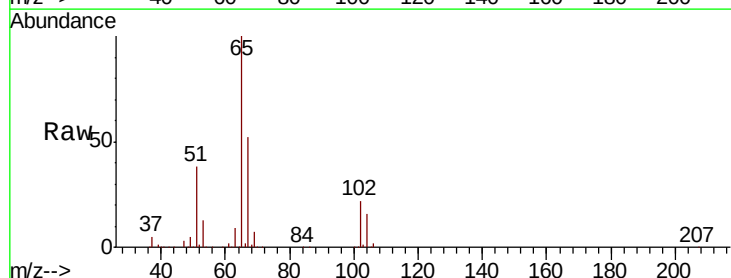
Acq: 10 Oct 2019 15:16

Tgt Ion: 65 Resp: 179688

Ion Ratio Lower Upper

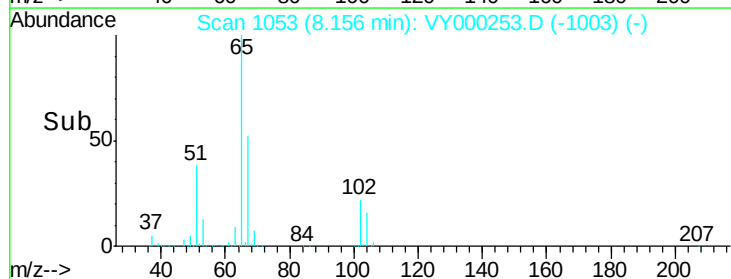
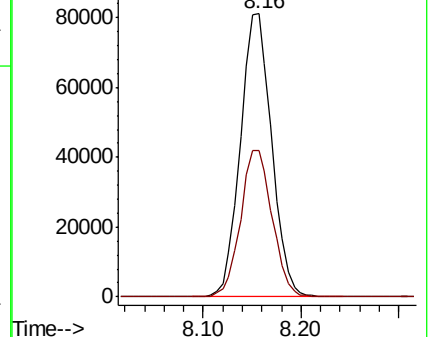
65 100

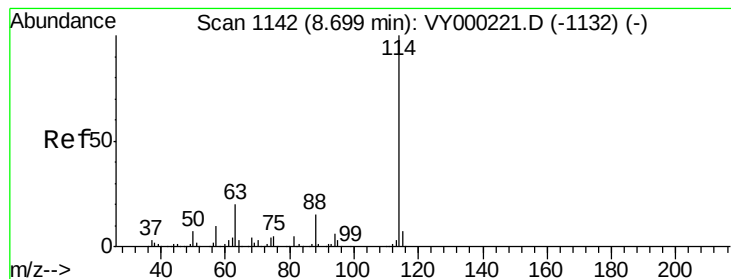
67 52.2 0.0 109.0



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

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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000253.D

Acq: 10 Oct 2019 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1010WBL03

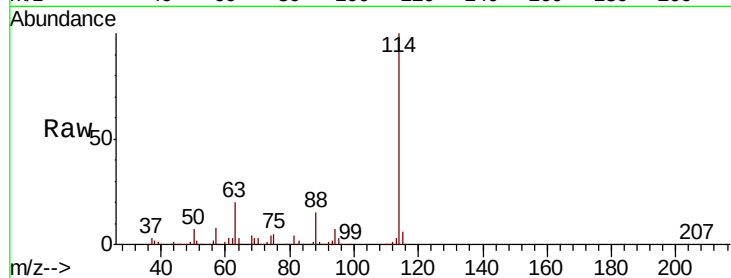
Tot Ion:114 Resp: 416298

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

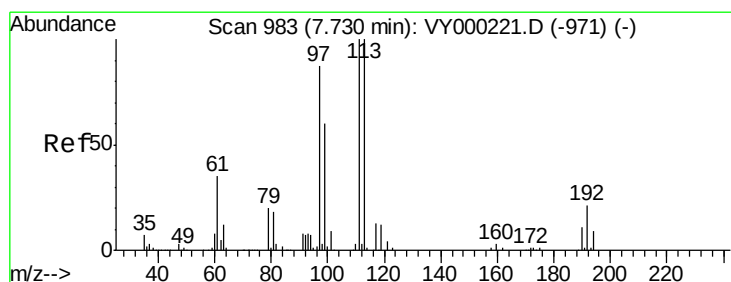
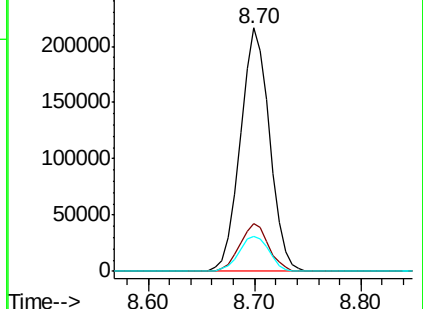
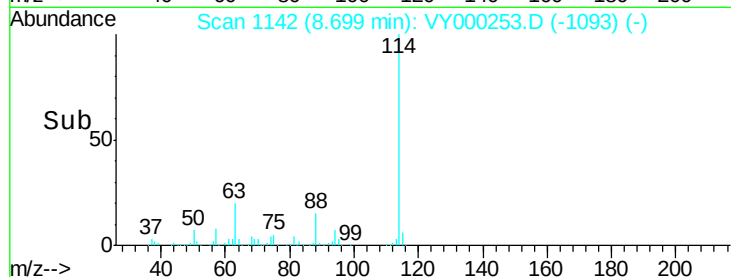
88 14.6 0.0 30.6



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: 54.534 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000253.D

Acq: 10 Oct 2019 15:16

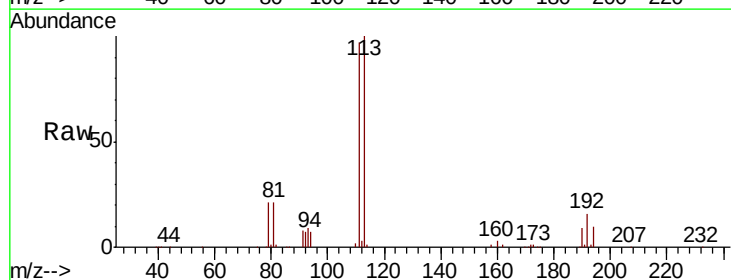
Tgt Ion:113 Resp: 141454

Ion Ratio Lower Upper

113 100

111 100.9 82.6 124.0

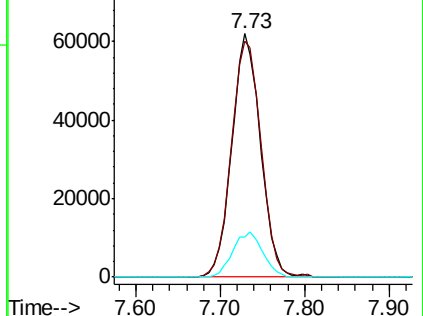
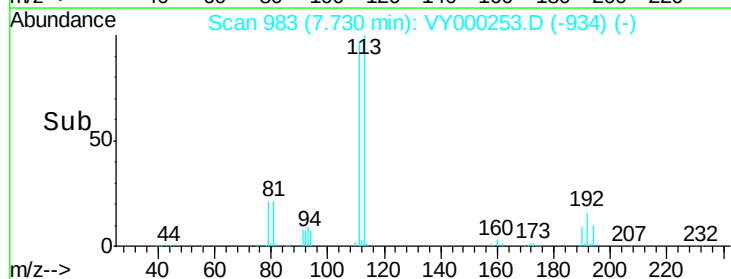
192 19.4 15.8 23.8

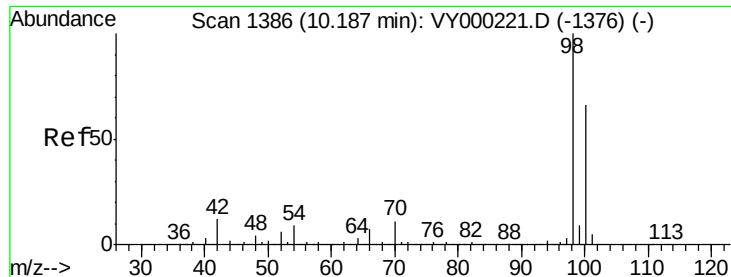


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

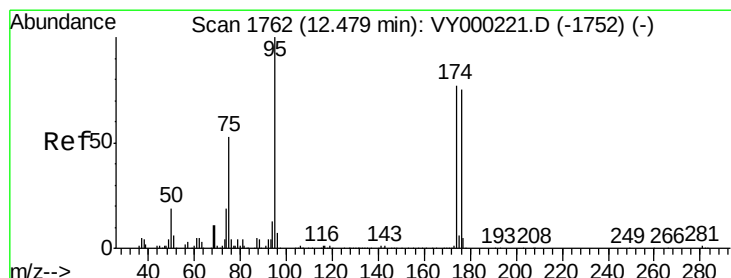
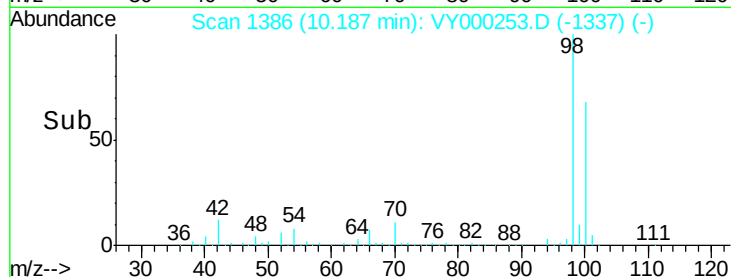
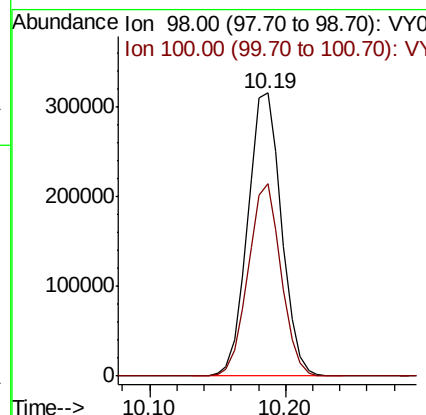
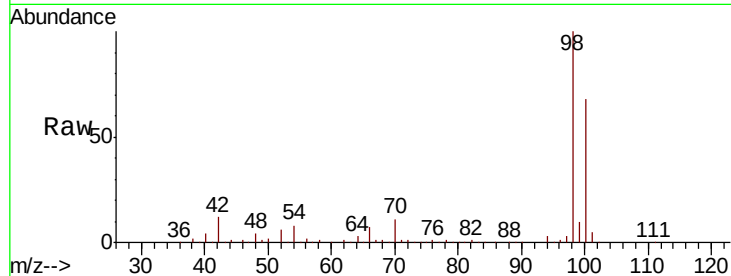




#50
Toluene-d8
Concen: 53.780 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000253.D
Acq: 10 Oct 2019 15:16

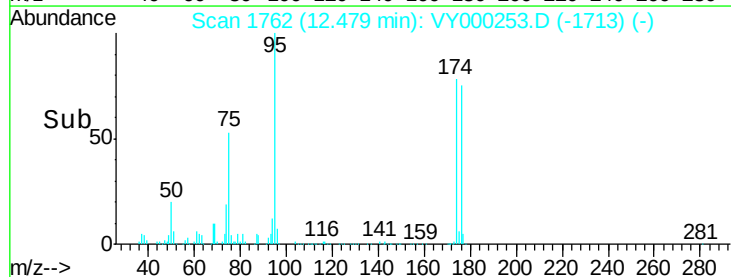
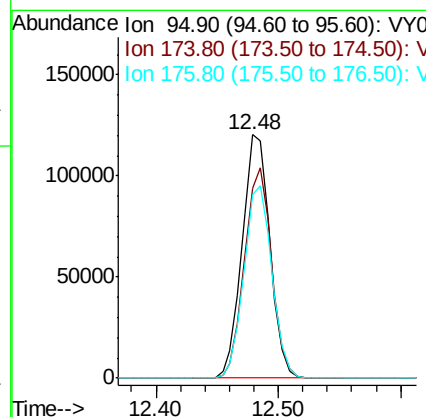
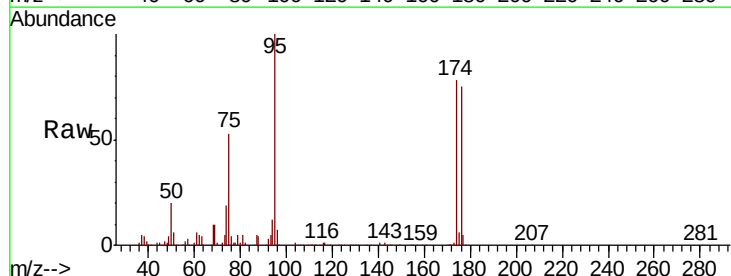
Instrument :
MSVOA_Y
ClientSampleId :
VY1010WBL03

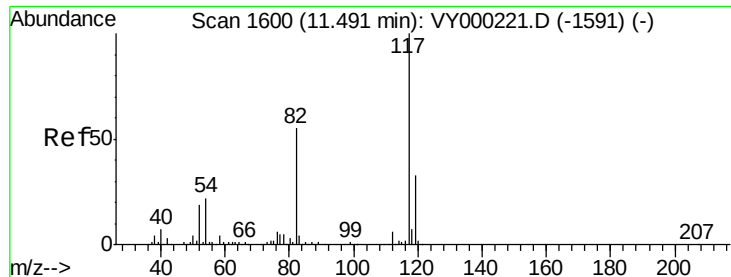
Tot Ion: 98 Resp: 547966
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.260 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000253.D
Acq: 10 Oct 2019 15:16

Tgt Ion: 95 Resp: 187932
Ion Ratio Lower Upper
95 100
174 84.7 0.0 157.0
176 80.1 0.0 153.0

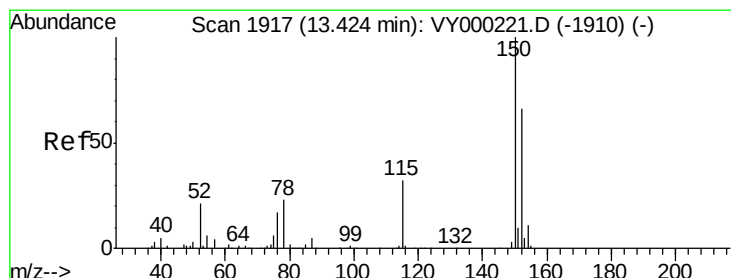
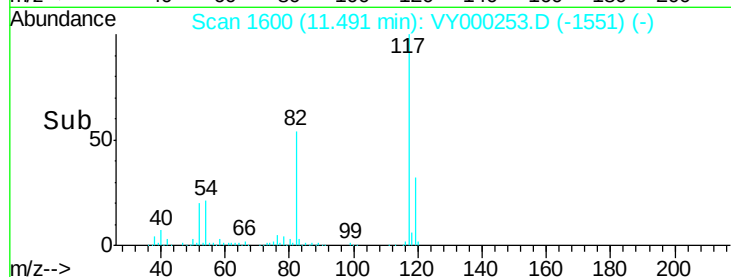
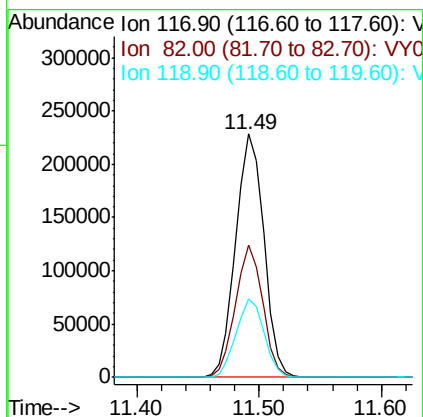
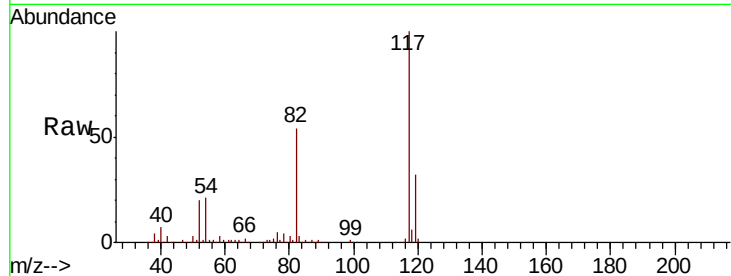




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000253.D
Acq: 10 Oct 2019 15:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1010WBL03

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.4	66.6
119	32.3	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: VY000253.D
Acq: 10 Oct 2019 15:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.3	88.0
150	159.6	0.0	349.6

