

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012220\
 Data File : VY001336.D
 Acq On : 22 Jan 2020 17:14
 Operator : SY/MD
 Sample : L1004-13
 Misc : 4.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-012020

Quant Time: Jan 23 04:01:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

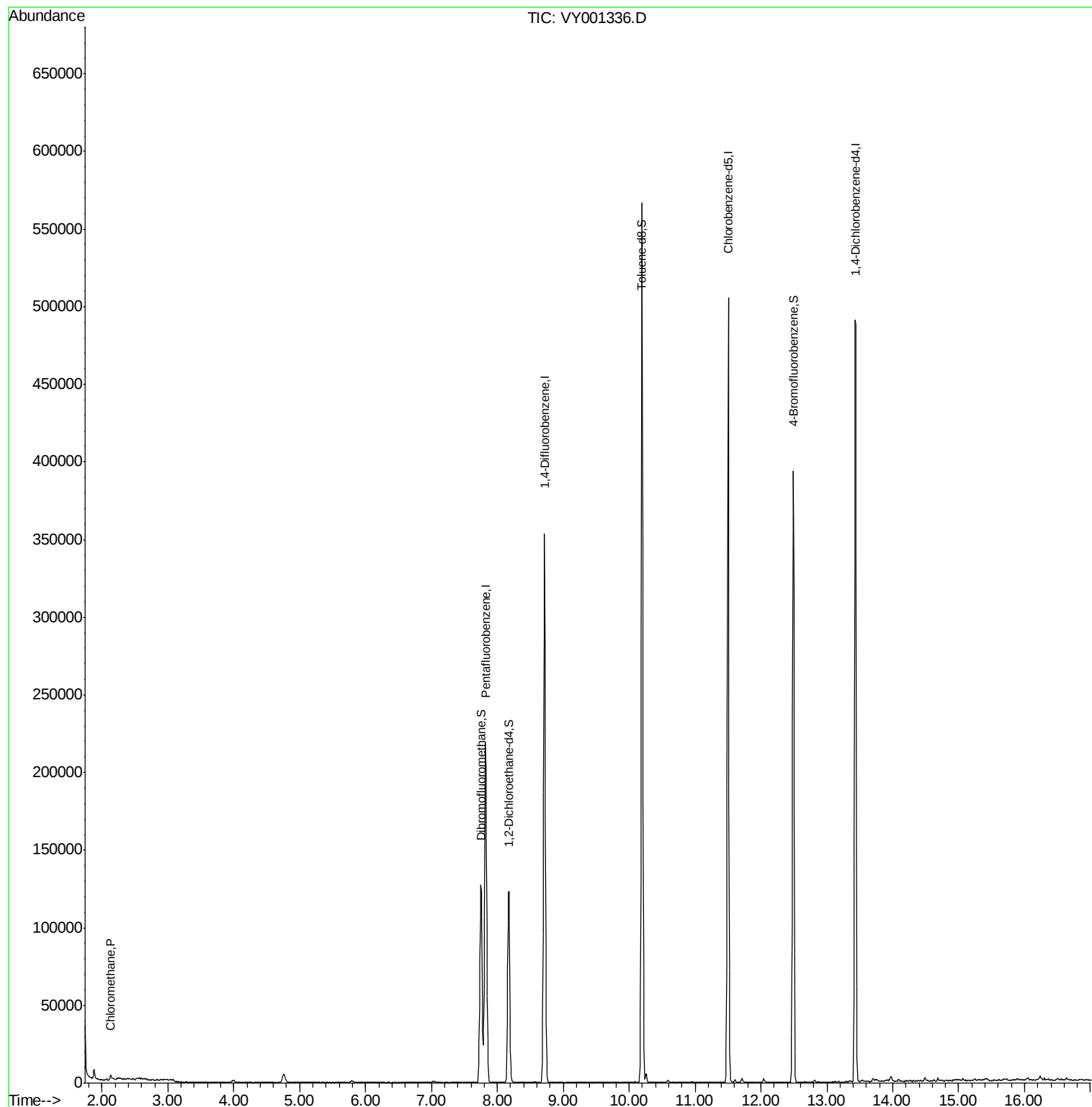
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	168207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	308829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	277967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	125211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	93568	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
35) Dibromofluoromethane	7.75	113	91599	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
50) Toluene-d8	10.19	98	365002	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	12.49	95	131118	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
3) Chloromethane	2.13	50	2845	1.419	ug/l	Qvalue 95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001336.D

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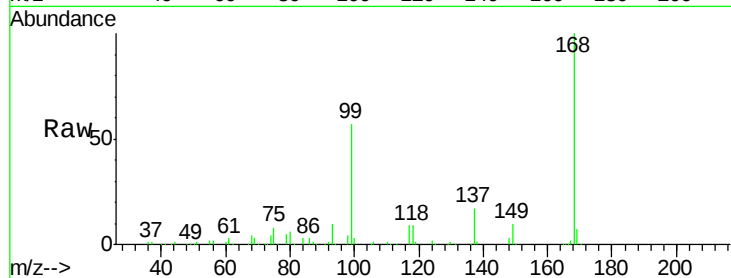
BU-03-012020

Tot Ion:168 Resp: 168207

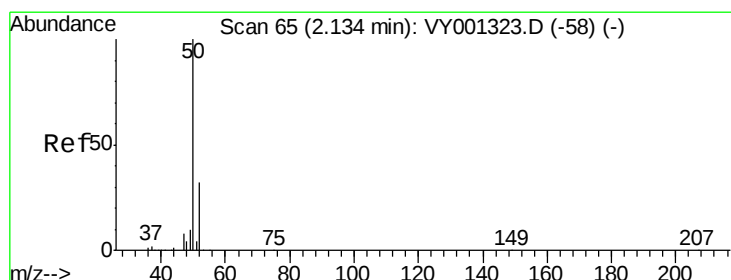
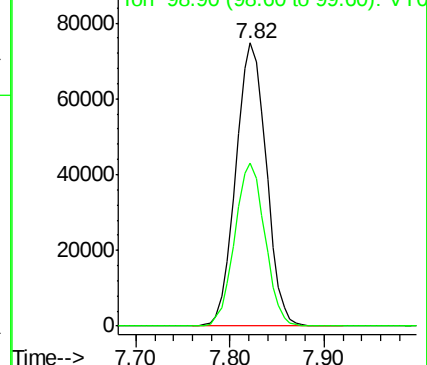
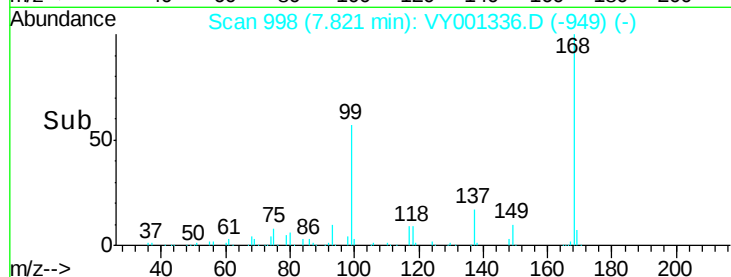
Ion Ratio Lower Upper

168 100

99 57.4 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001336.D (-949) (-)



#3

Chloromethane

Concen: 1.419 ug/l

RT: 2.13 min Scan# 64

Delta R.T. -0.01 min

Lab File: VY001336.D

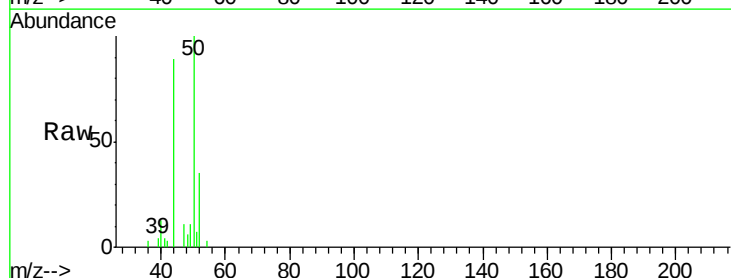
Acq: 22 Jan 2020 17:14

Tgt Ion: 50 Resp: 2845

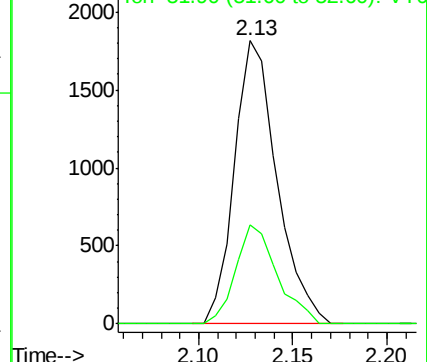
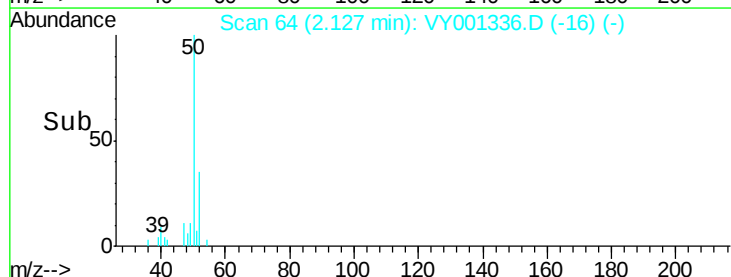
Ion Ratio Lower Upper

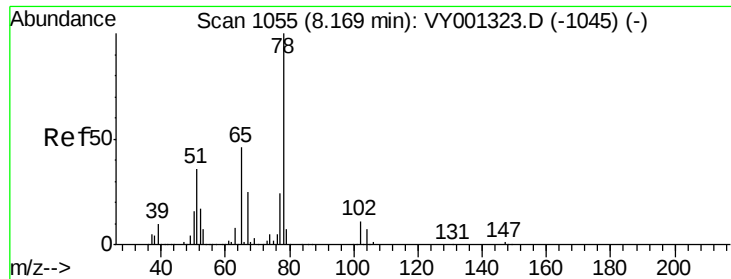
50 100

52 35.1 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VY001336.D (-16) (-)

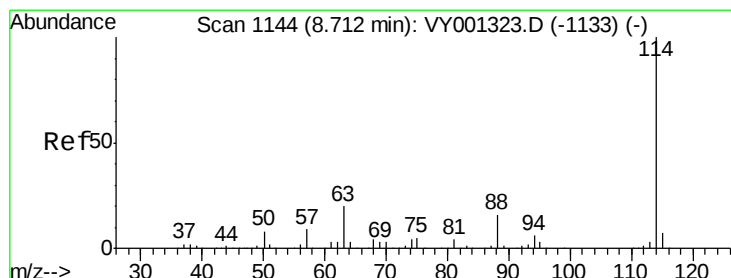
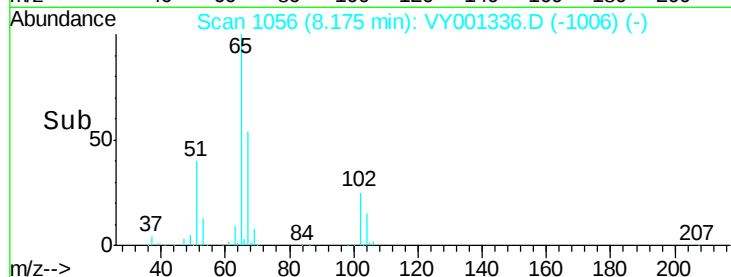
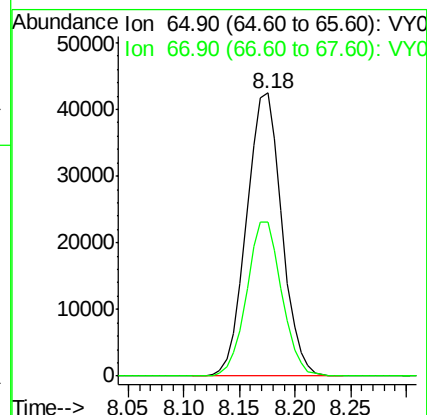
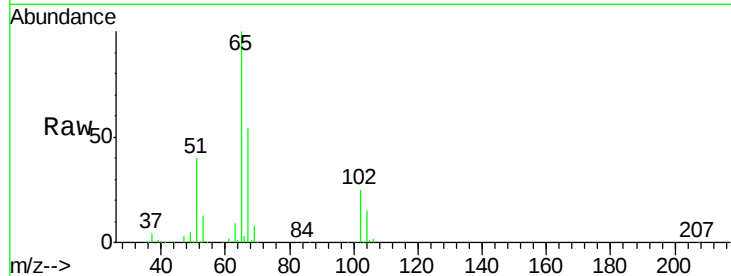




#33
 1,2-Dichloroethane-d4
 Concen: 51.121 ug/l
 RT: 8.18 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001336.D
 Acq: 22 Jan 2020 17:14

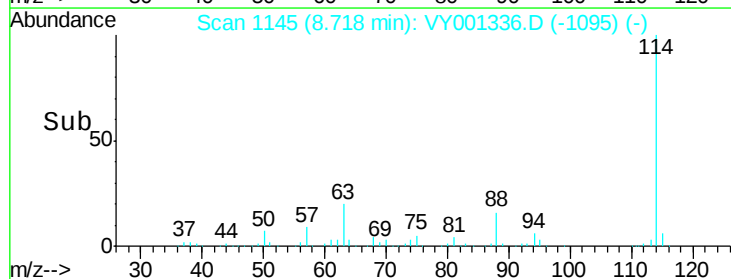
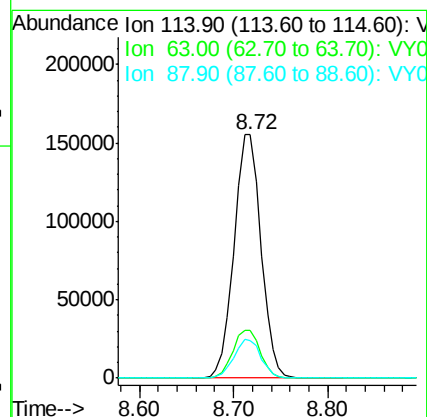
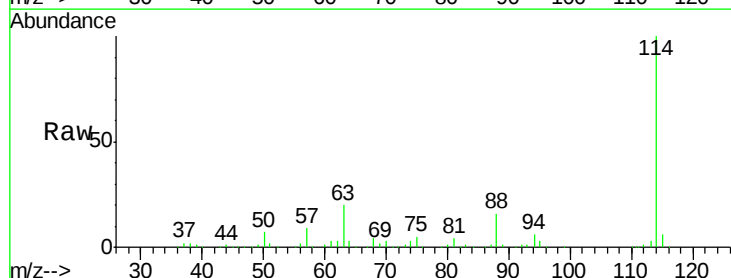
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-012020

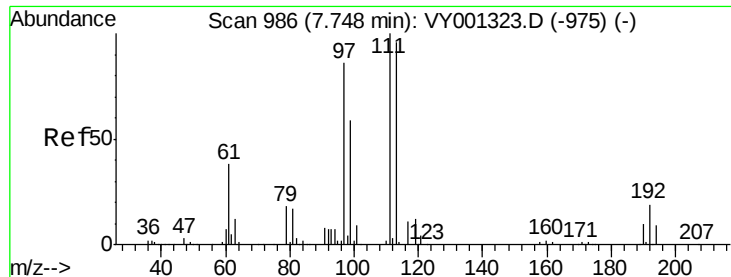
Tot Ion: 65 Resp: 93568
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001336.D
 Acq: 22 Jan 2020 17:14

Tgt Ion: 114 Resp: 308829
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.5 0.0 31.0

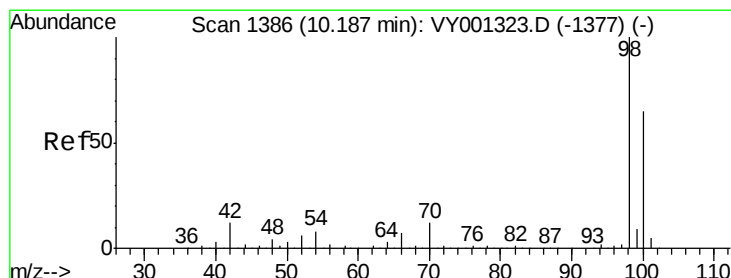
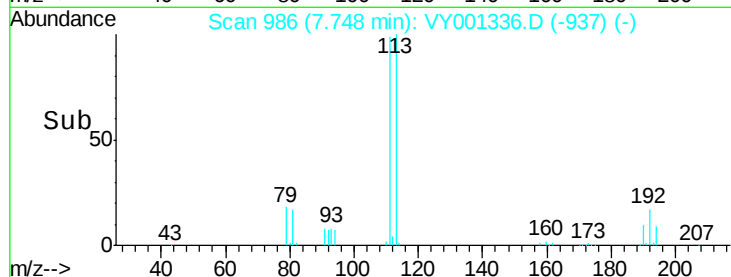
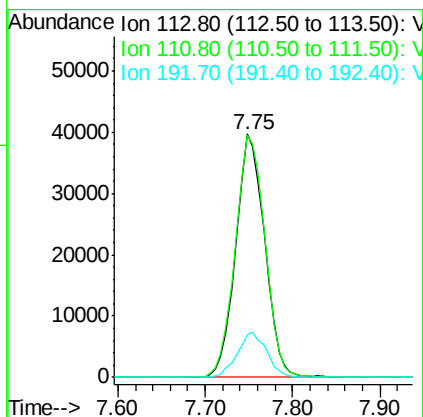
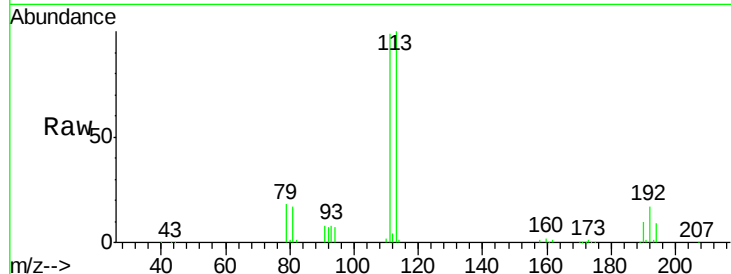




#35
 Dibromofluoromethane
 Concen: 50.536 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001336.D
 Acq: 22 Jan 2020 17:14

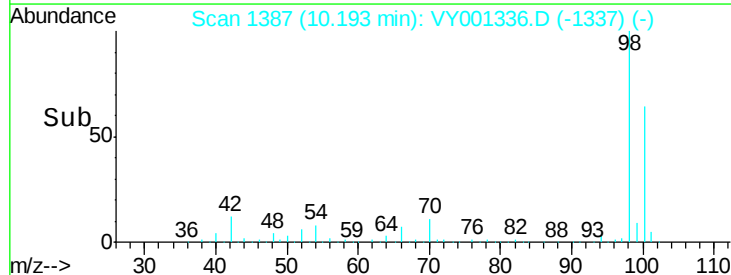
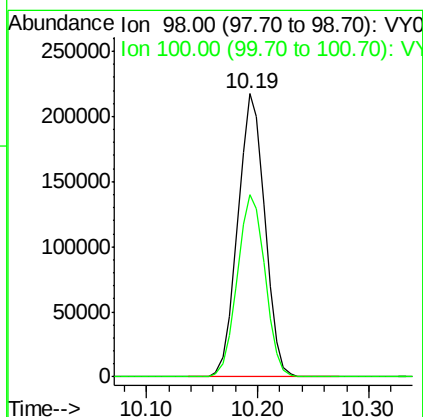
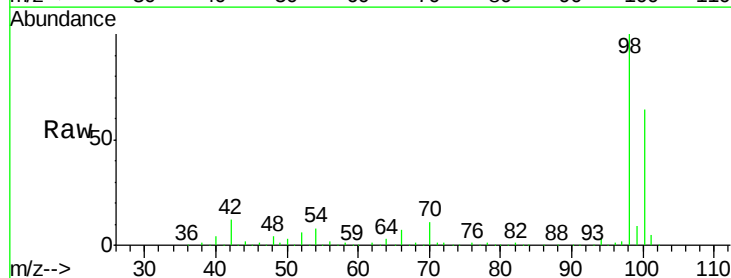
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-03-012020

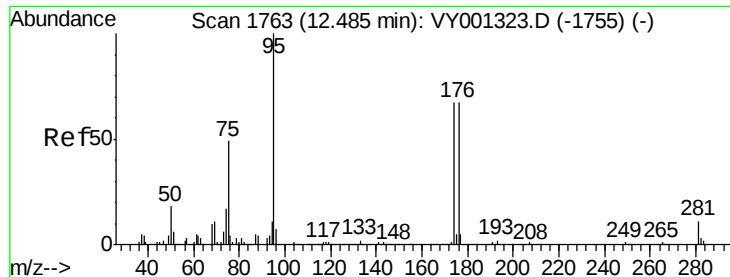
Tot Ion:113 Resp: 91599
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.8 124.2
 192 18.7 15.5 23.3



#50
 Toluene-d8
 Concen: 51.831 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001336.D
 Acq: 22 Jan 2020 17:14

Tgt Ion: 98 Resp: 365002
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.6 79.0

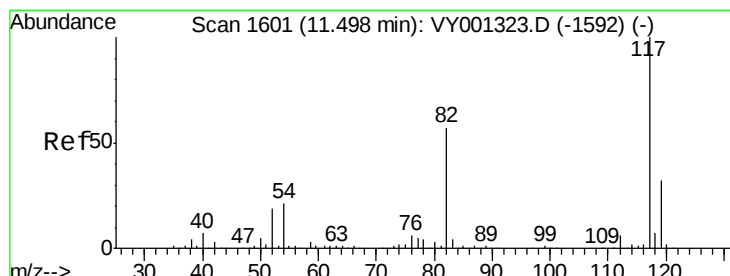
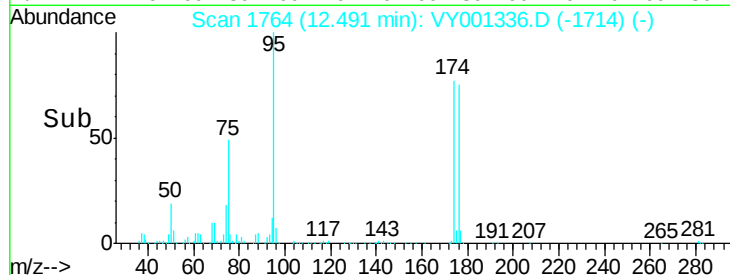
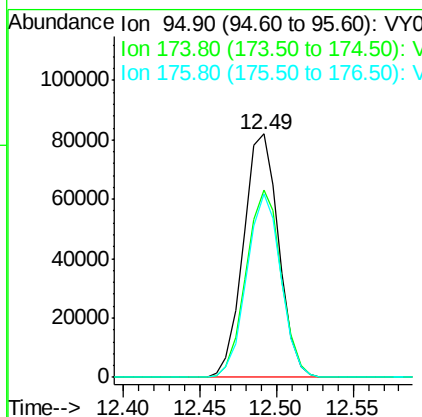
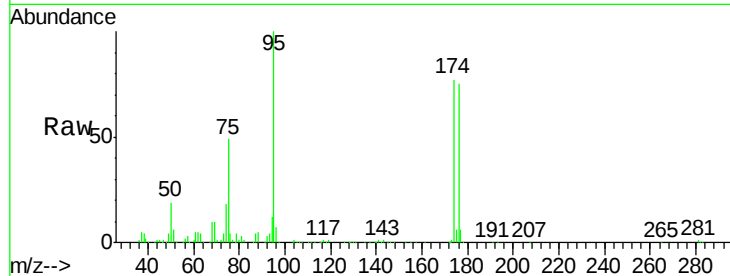




#62
4-Bromofluorobenzene
Concen: 46.754 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001336.D
Acq: 22 Jan 2020 17:14

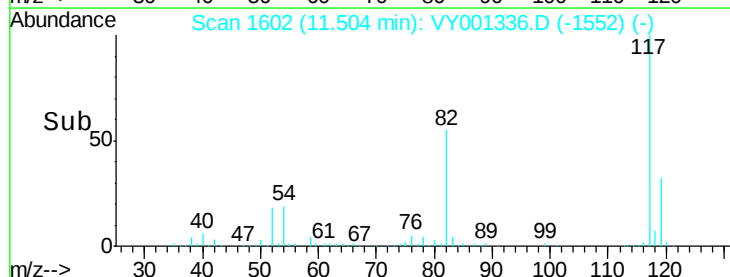
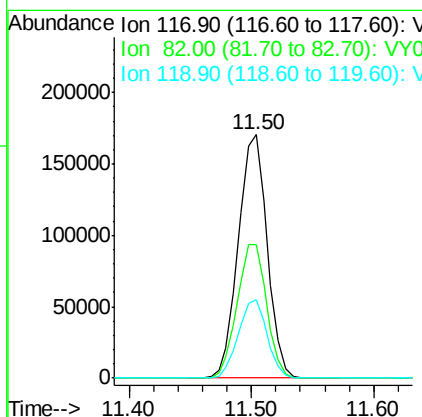
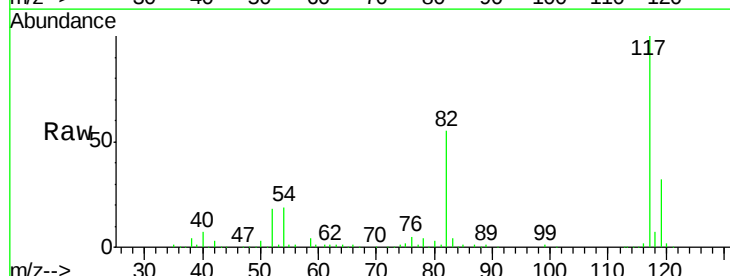
Instrument :
MSVOA_Y
ClientSampleId :
BU-03-012020

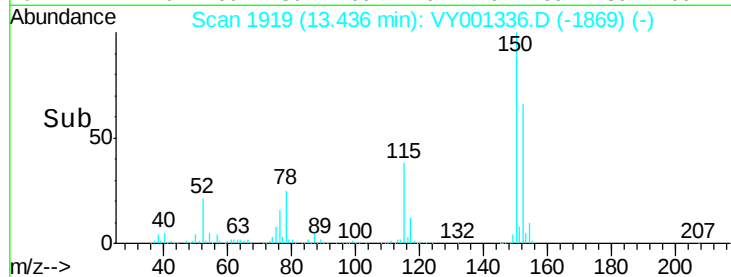
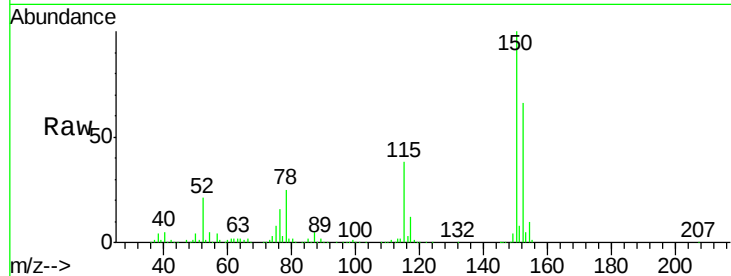
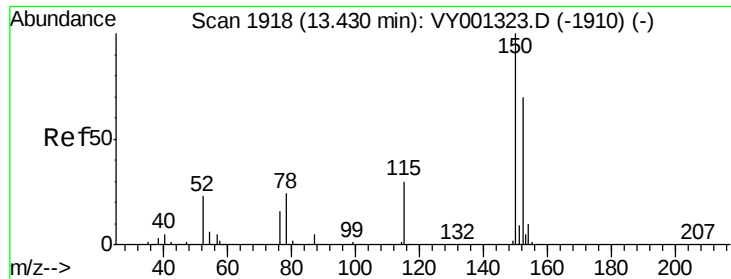
Tot Ion: 95 Resp: 131118
Ion Ratio Lower Upper
95 100
174 76.8 0.0 142.0
176 73.3 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001336.D
Acq: 22 Jan 2020 17:14

Tgt Ion: 117 Resp: 277967
Ion Ratio Lower Upper
117 100
82 54.7 45.5 68.3
119 32.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001336.D

Acq: 22 Jan 2020 17:14

Instrument :

MSVOA_Y

ClientSampleId :

BU-03-012020

Tot Ion:152 Resp: 125211

Ion Ratio Lower Upper

152 100

115 59.8 30.9 92.8

150 156.8 0.0 349.2

