

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012220\
 Data File : VY001334.D
 Acq On : 22 Jan 2020 16:30
 Operator : SY/MD
 Sample : L1216-05
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-14.5-15.0

Quant Time: Jan 23 03:51:13 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

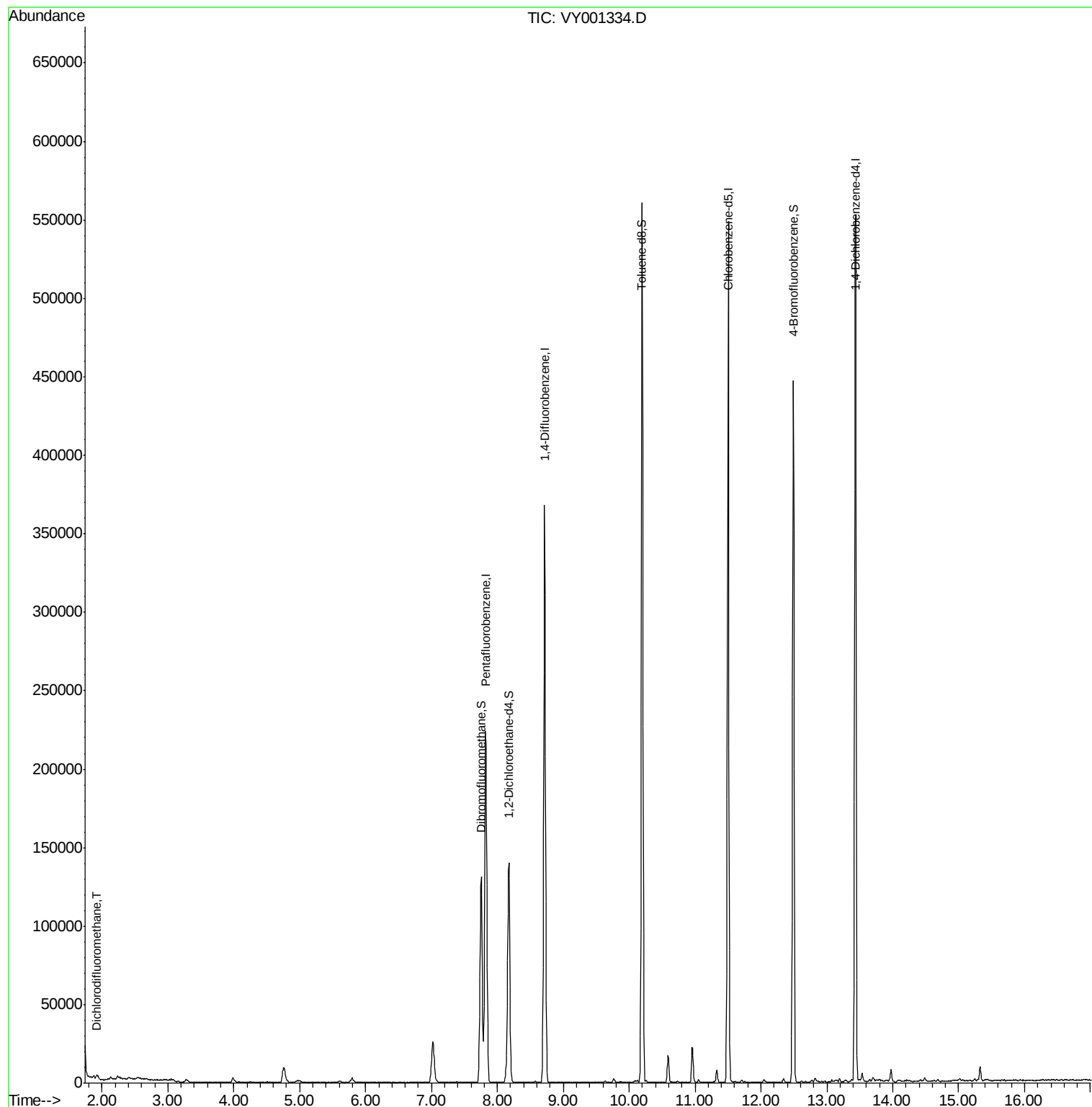
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	175977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	317229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	293553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	138609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	104986	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
35) Dibromofluoromethane	7.75	113	95092	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	10.19	98	373039	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.49	95	141112	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
2) Dichlorodifluoromethane	1.92	85	2090	1.506	ug/l	Qvalue 99

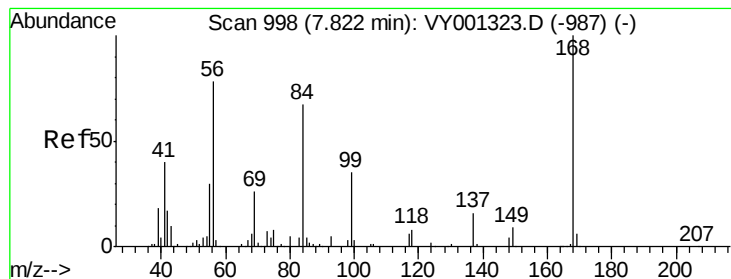
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001334.D

Acq: 22 Jan 2020 16:30

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ClientSampleId :

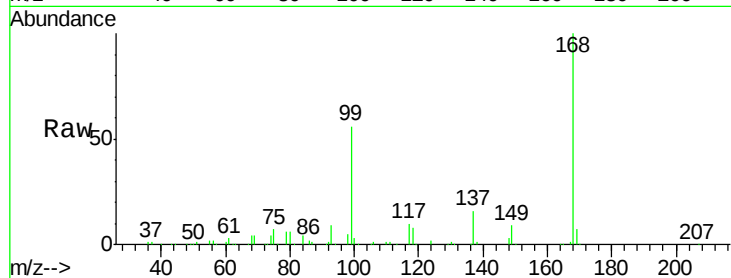
SB-03-14.5-15.0

Tot Ion:168 Resp: 175977

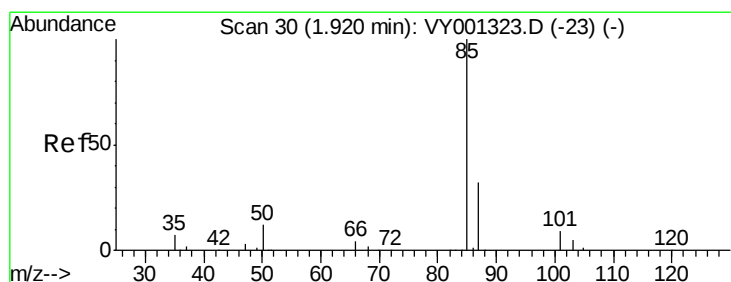
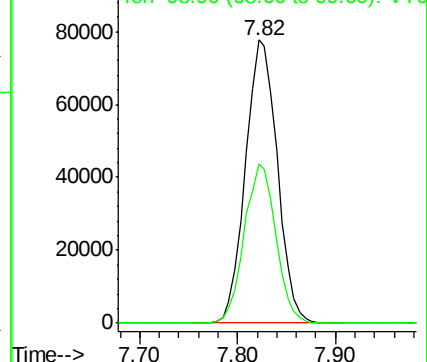
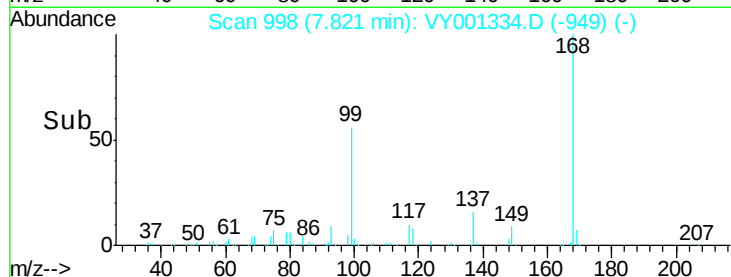
Ion Ratio Lower Upper

168 100

99 56.3 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001334.D (-949) (-)



#2

Dichlorodifluoromethane

Concen: 1.506 ug/l

RT: 1.92 min Scan# 30

Delta R.T. -0.00 min

Lab File: VY001334.D

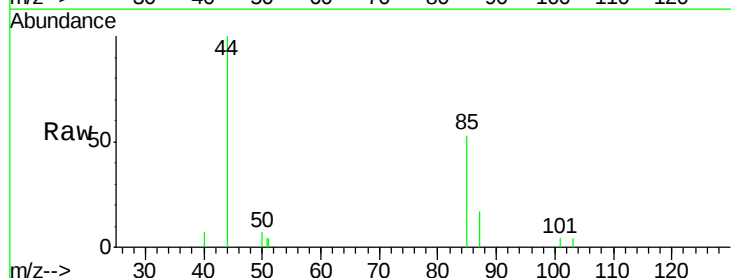
Acq: 22 Jan 2020 16:30

Tgt Ion: 85 Resp: 2090

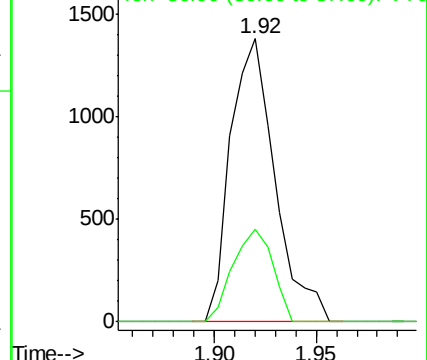
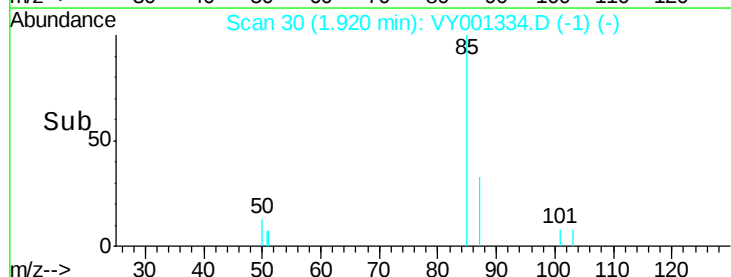
Ion Ratio Lower Upper

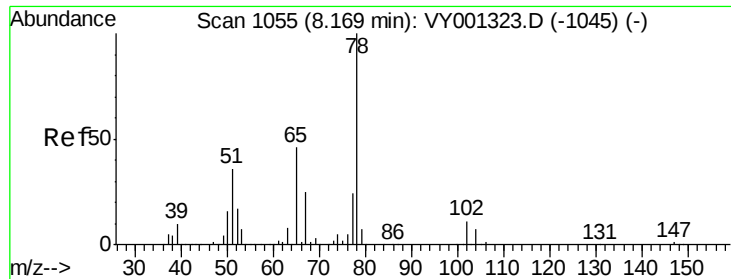
85 100

87 32.6 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VY001334.D (-1) (-)

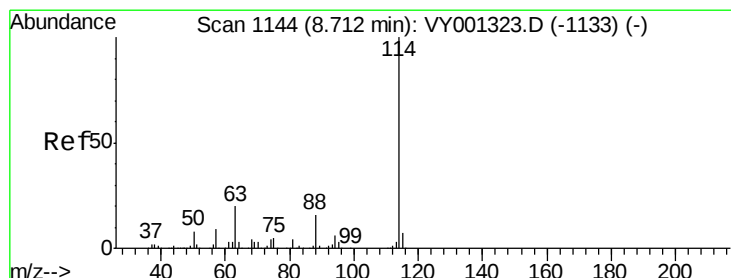
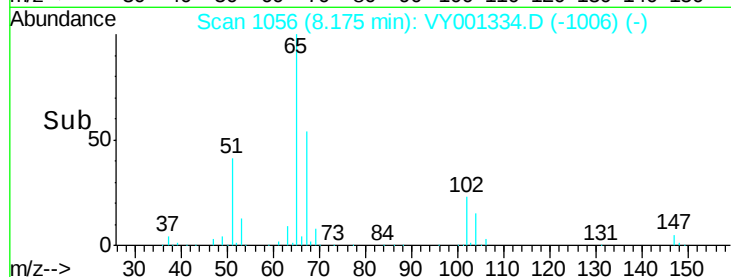
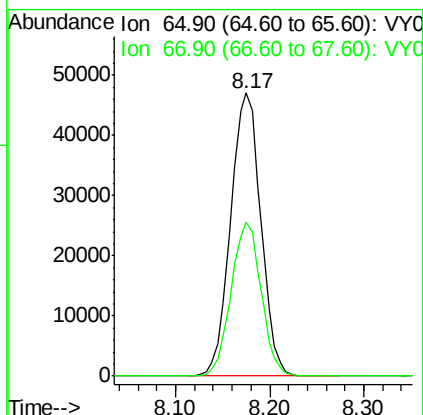
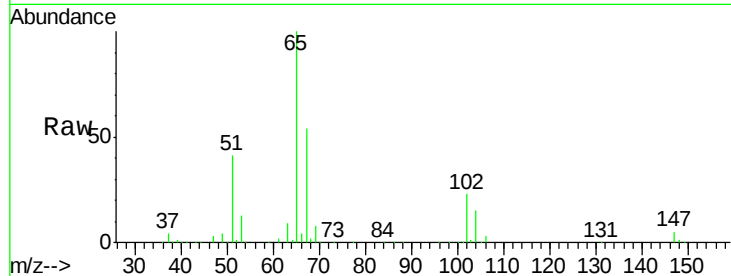




#33
 1,2-Dichloroethane-d4
 Concen: 54.827 ug/l
 RT: 8.17 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001334.D
 Acq: 22 Jan 2020 16:30

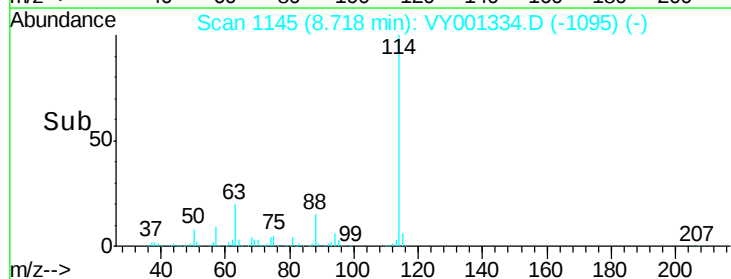
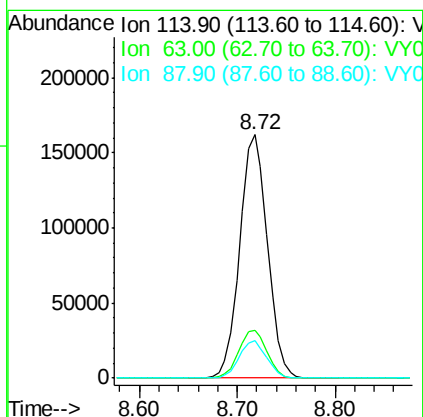
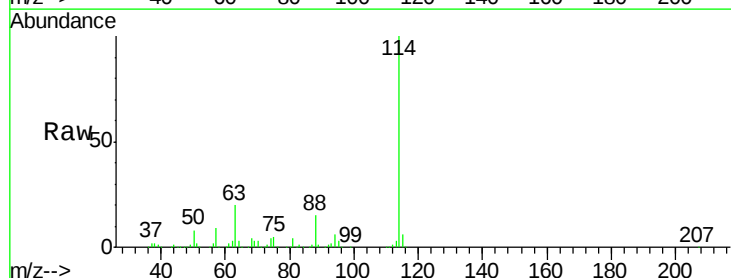
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-14.5-15.0

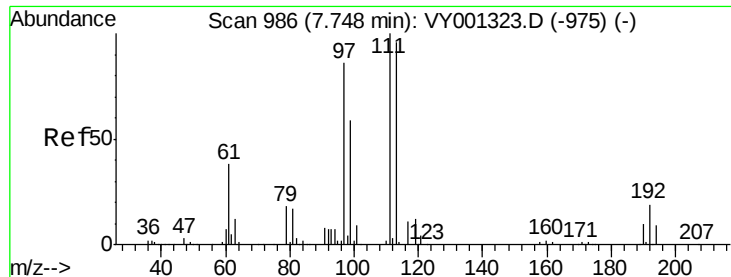
Tot Ion: 65 Resp: 104986
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001334.D
 Acq: 22 Jan 2020 16:30

Tgt Ion: 114 Resp: 317229
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.8
 88 15.4 0.0 31.0

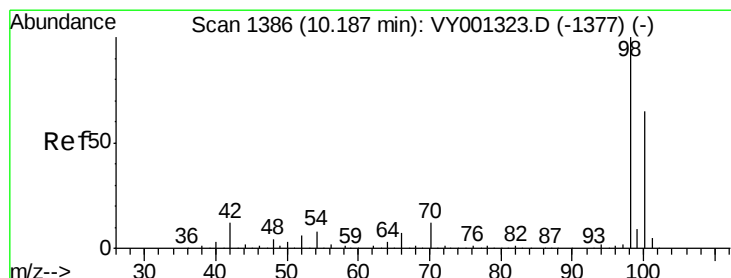
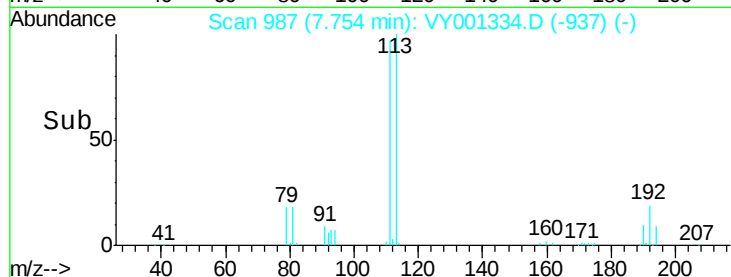
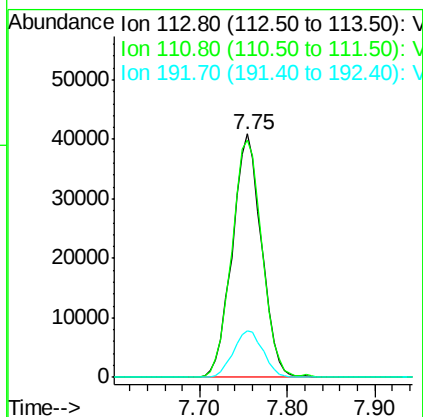
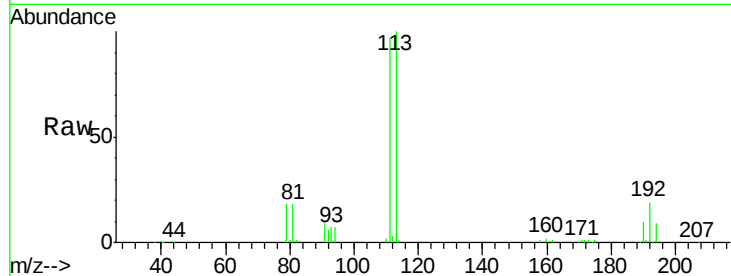




#35
 Dibromofluoromethane
 Concen: 51.074 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VY001334.D
 Acq: 22 Jan 2020 16:30

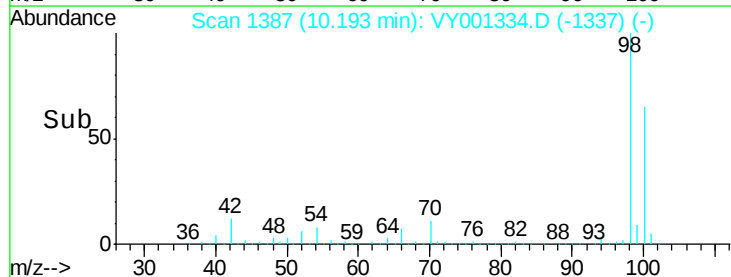
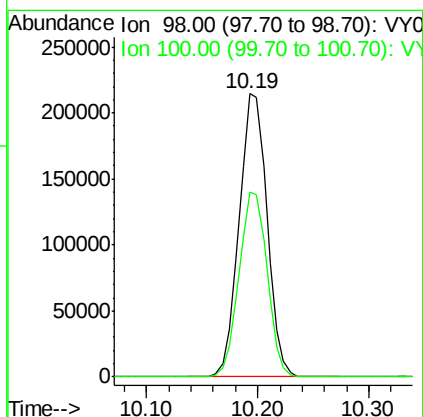
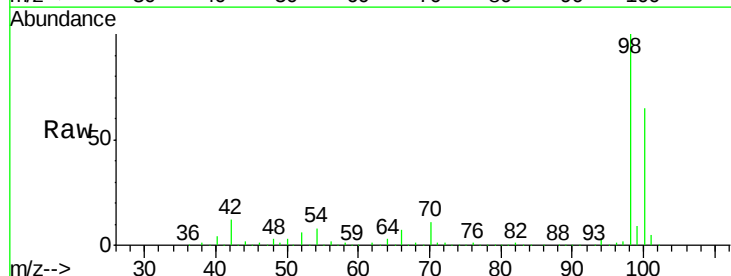
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-14.5-15.0

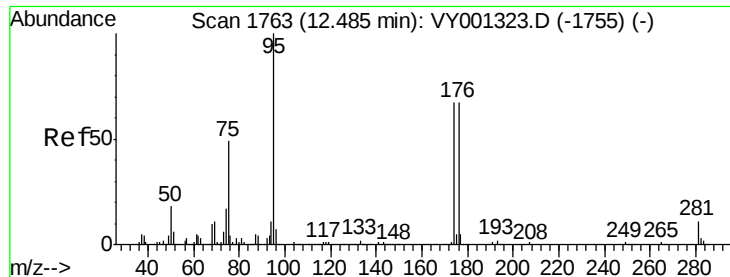
Tot Ion:113 Resp: 95092
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.8 124.2
 192 19.4 15.5 23.3



#50
 Toluene-d8
 Concen: 51.570 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001334.D
 Acq: 22 Jan 2020 16:30

Tgt Ion: 98 Resp: 373039
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.6 79.0

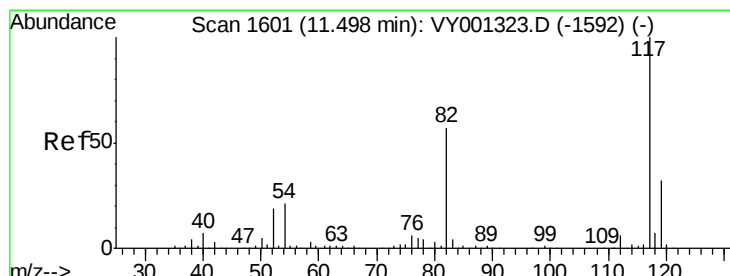
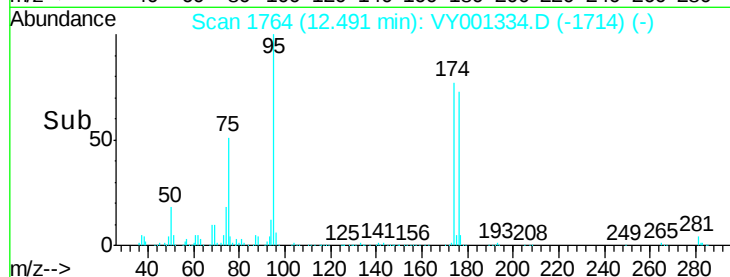
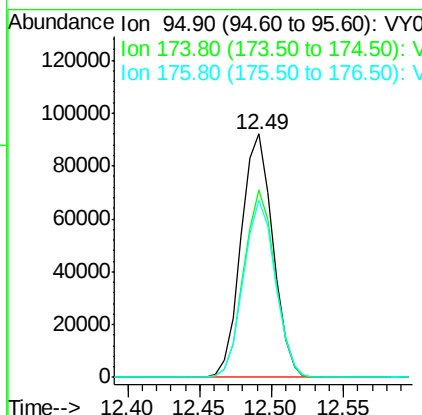
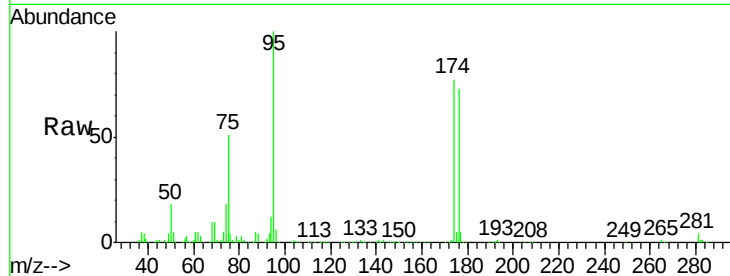




#62
4-Bromofluorobenzene
Concen: 48.985 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001334.D
Acq: 22 Jan 2020 16:30

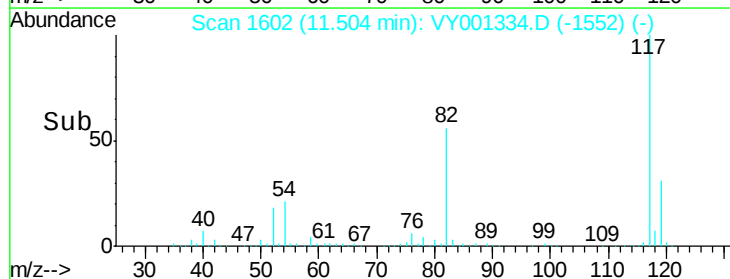
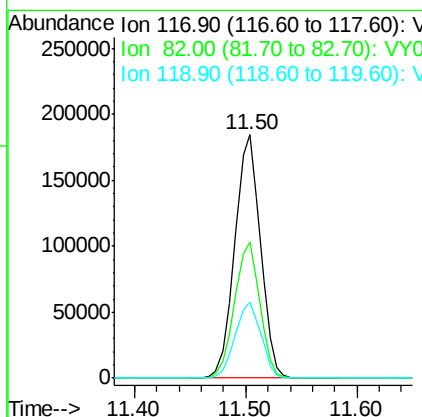
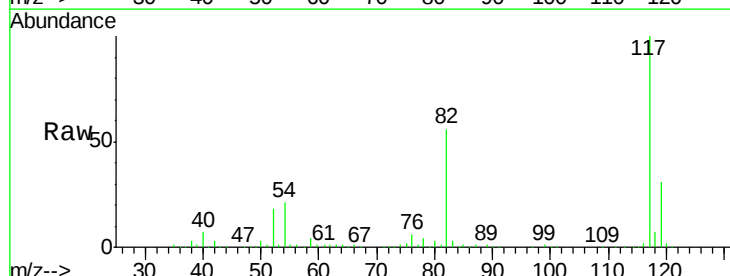
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-14.5-15.0

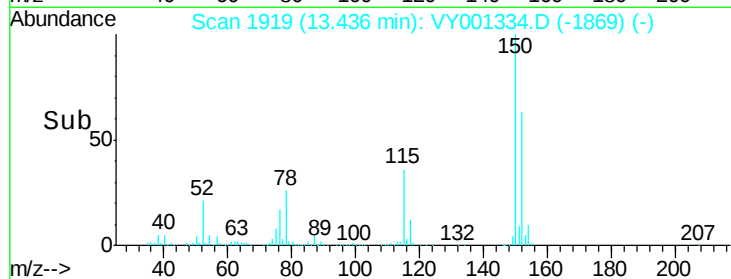
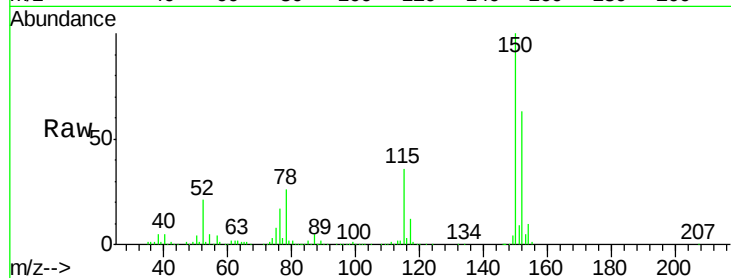
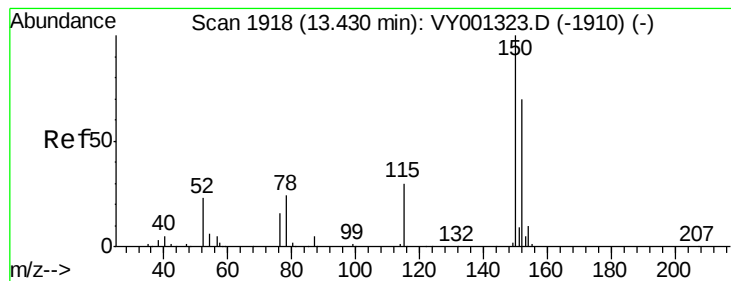
Tot Ion: 95 Resp: 141112
Ion Ratio Lower Upper
95 100
174 75.5 0.0 142.0
176 72.5 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001334.D
Acq: 22 Jan 2020 16:30

Tgt Ion: 117 Resp: 293553
Ion Ratio Lower Upper
117 100
82 55.7 45.5 68.3
119 31.4 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: VY001334.D

Acq: 22 Jan 2020 16:30

Instrument :

MSVOA_Y

ClientSampleId :

SB-03-14.5-15.0

Tot Ion:152 Resp: 138609

Ion Ratio Lower Upper

152 100

115 60.3 30.9 92.8

150 157.6 0.0 349.2

