

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121919\
 Data File : VY001013.D
 Acq On : 19 Dec 2019 17:04
 Operator : SY/MD
 Sample : K6117-07
 Misc : 6.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-121919

Quant Time: Dec 20 04:16:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

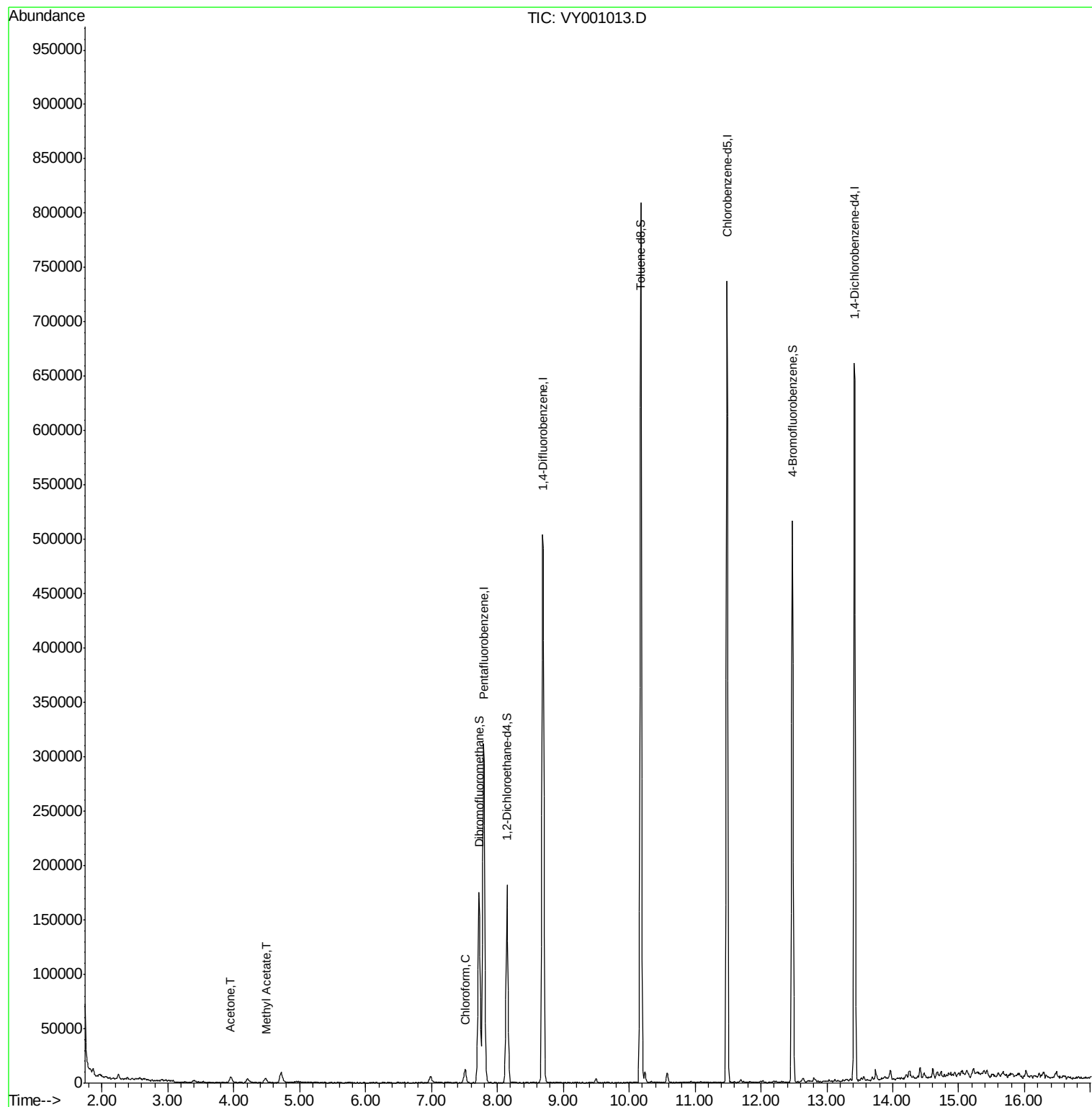
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	235711	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	440928	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	390672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	166254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	130682	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	
35) Dibromofluoromethane	7.72	113	128253	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
50) Toluene-d8	10.17	98	523459	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.48	95	167017	43.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.58%	
Target Compounds						
16) Acetone	3.96	43	9768	17.001	ug/l	91
18) Methyl Acetate	4.49	43	7536	3.137	ug/l	95
30) Chloroform	7.52	83	11184	2.221	ug/l	95

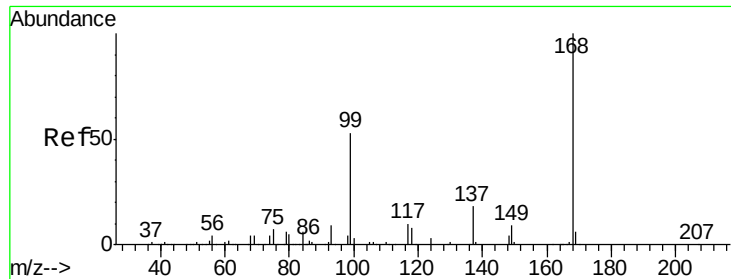
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY001013.D

Acq: 19 Dec 2019 17:04

Instrument :

MSVOA_Y

ClientSampleId :

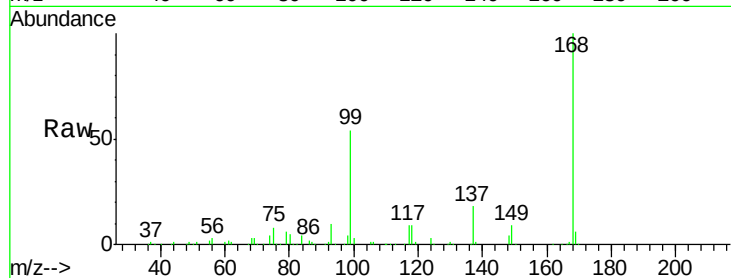
TR-04-121919

Tot Ion:168 Resp: 235711

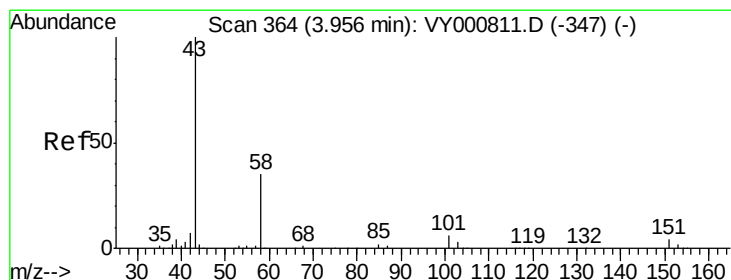
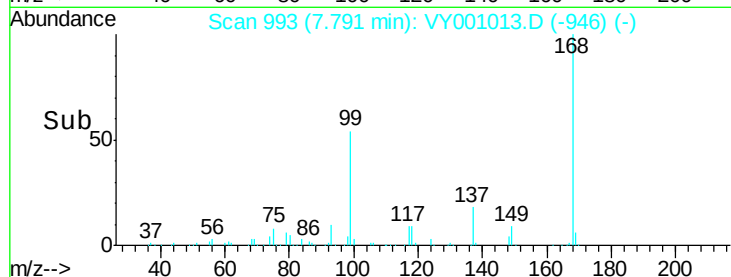
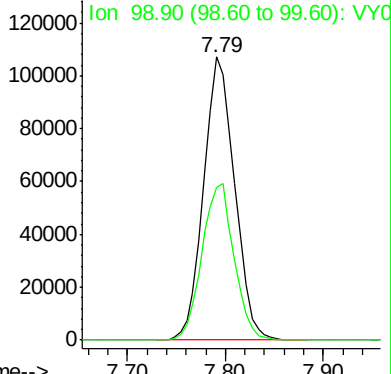
Ion Ratio Lower Upper

168 100

99 54.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY001013.D (-946) (-)



#16

Acetone

Concen: 17.001 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY001013.D

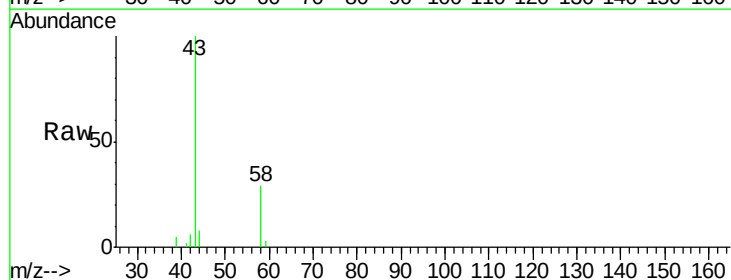
Acq: 19 Dec 2019 17:04

Tgt Ion: 43 Resp: 9768

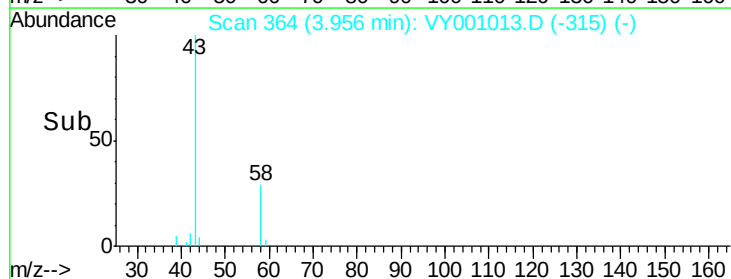
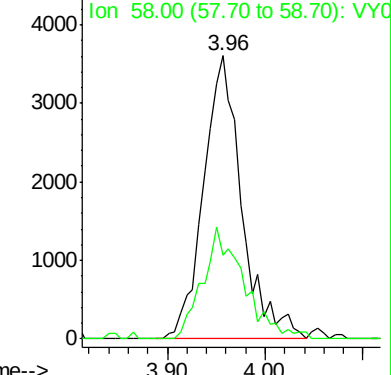
Ion Ratio Lower Upper

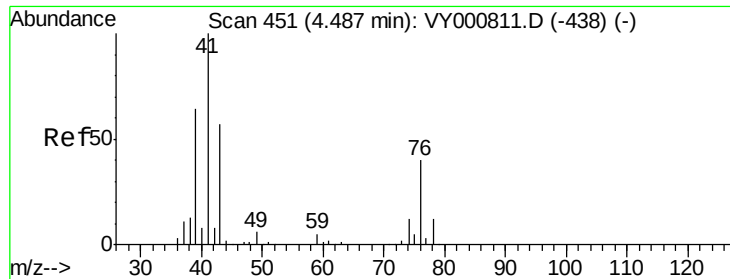
43 100

58 29.5 28.0 42.0



Abundance Ion 43.00 (42.70 to 43.70): VY001013.D (-315) (-)

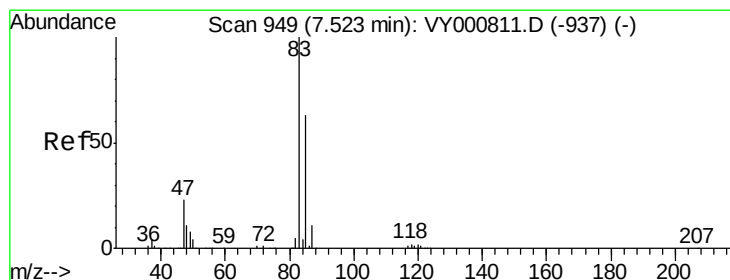
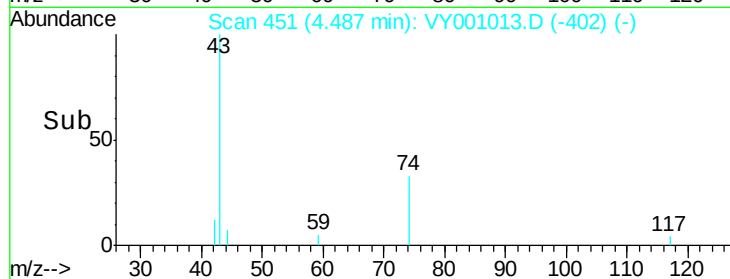
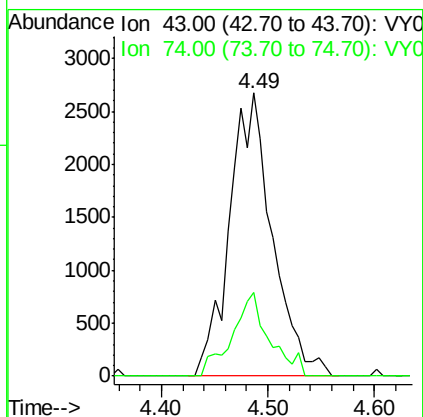
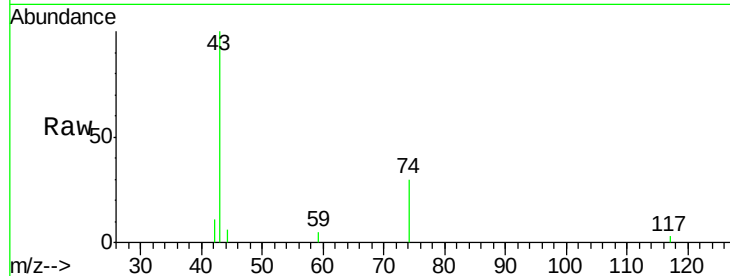




#18
Methyl Acetate
Concen: 3.137 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY001013.D
Acq: 19 Dec 2019 17:04

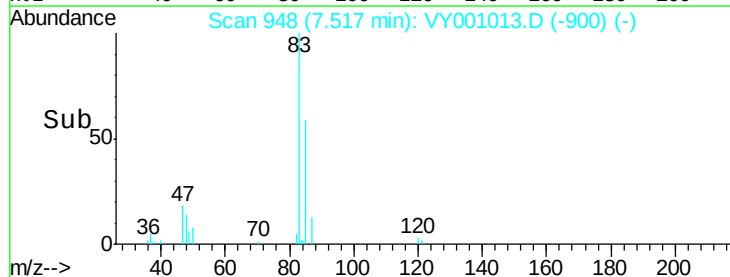
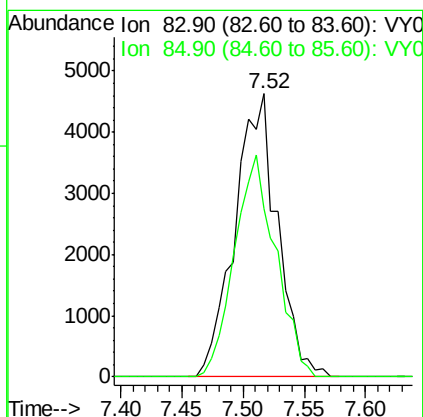
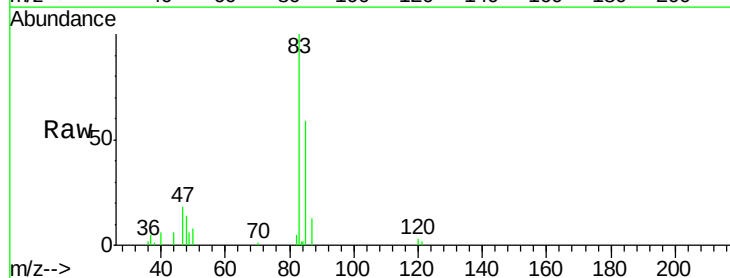
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-121919

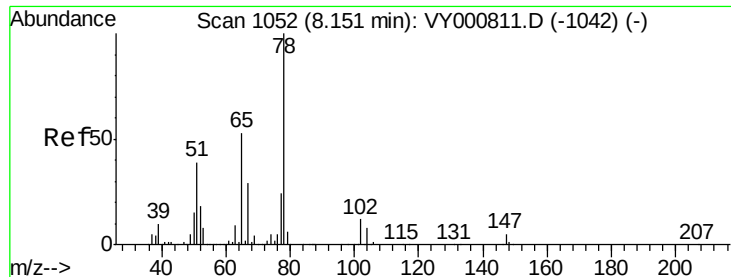
Tot Ion: 43 Resp: 7536
Ion Ratio Lower Upper
43 100
74 25.5 18.5 27.7



#30
Chloroform
Concen: 2.221 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY001013.D
Acq: 19 Dec 2019 17:04

Tgt Ion: 83 Resp: 11184
Ion Ratio Lower Upper
83 100
85 59.4 50.4 75.6

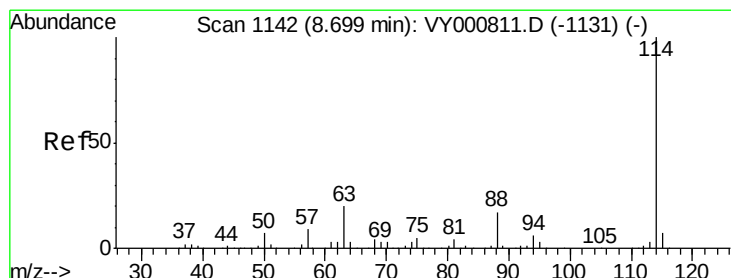
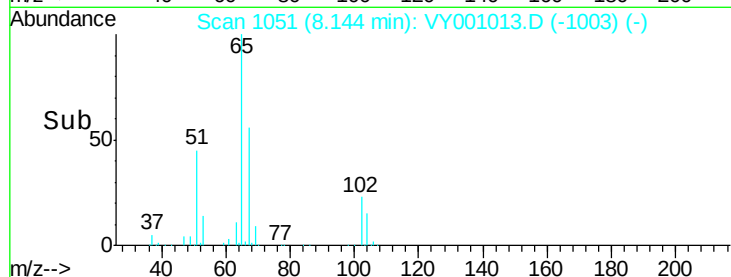
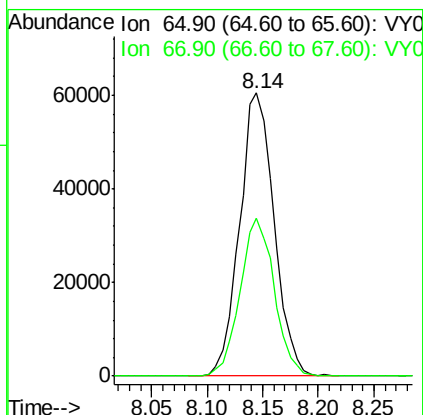
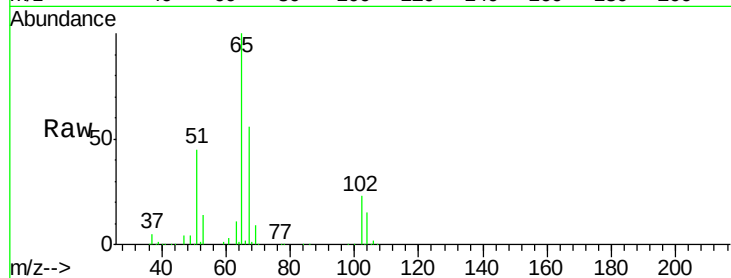




#33
 1,2-Dichloroethane-d4
 Concen: 52.176 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY001013.D
 Acq: 19 Dec 2019 17:04

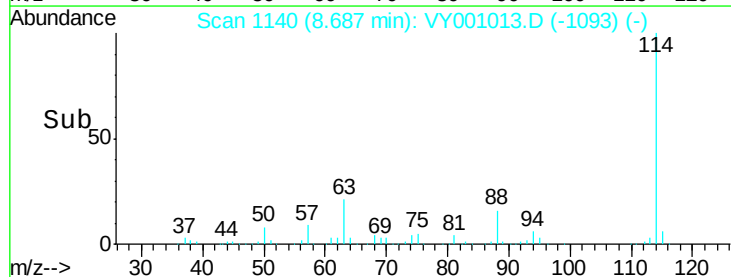
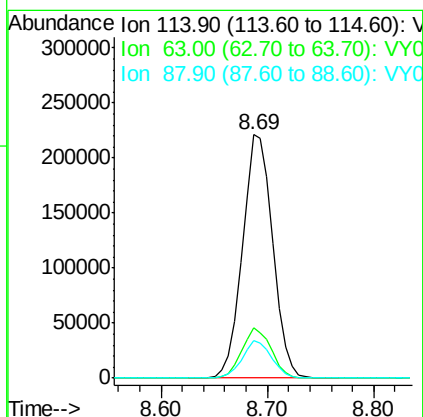
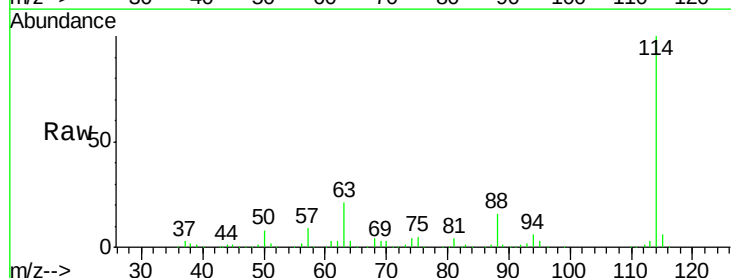
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-121919

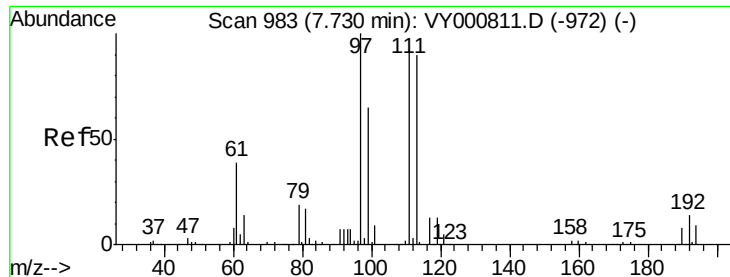
Tot Ion: 65 Resp: 130682
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: VY001013.D
 Acq: 19 Dec 2019 17:04

Tgt Ion: 114 Resp: 440928
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.5 0.0 33.2

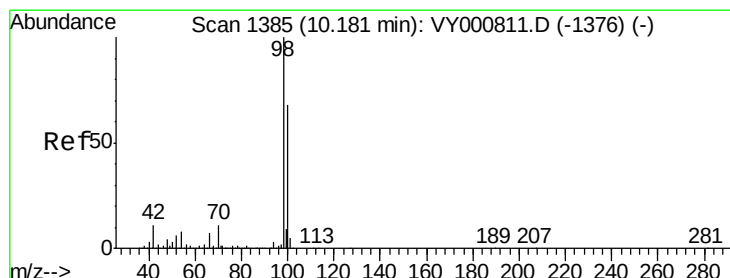
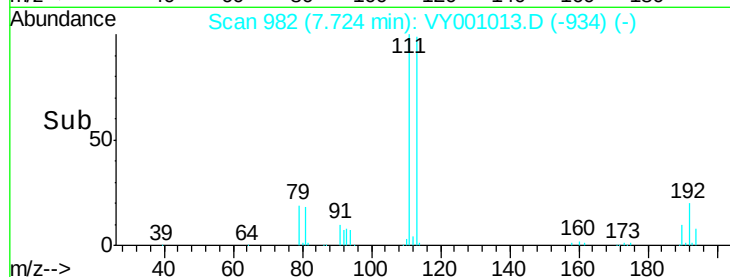
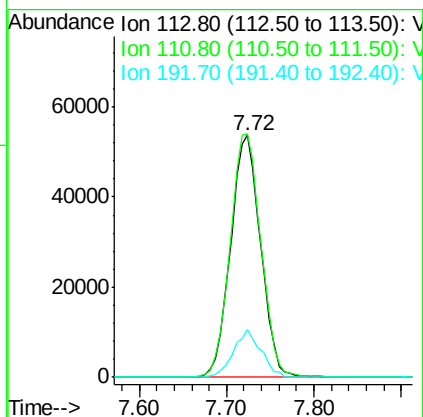
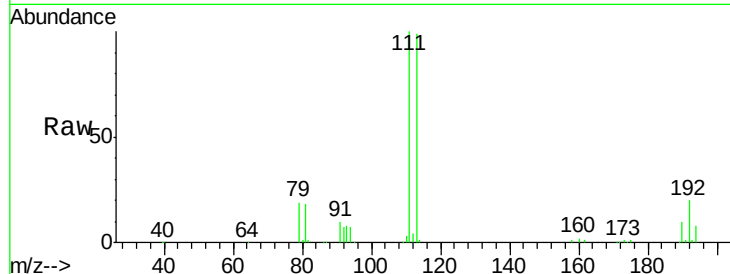




#35
 Dibromofluoromethane
 Concen: 49.909 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY001013.D
 Acq: 19 Dec 2019 17:04

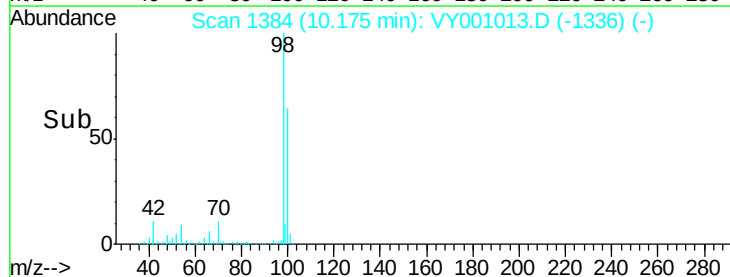
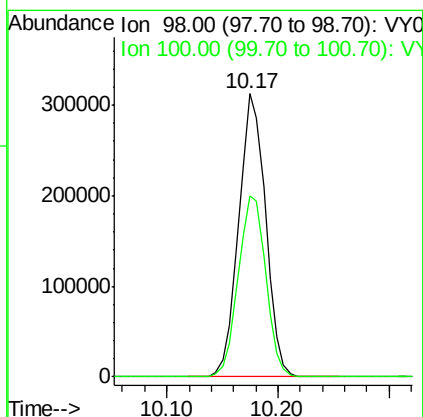
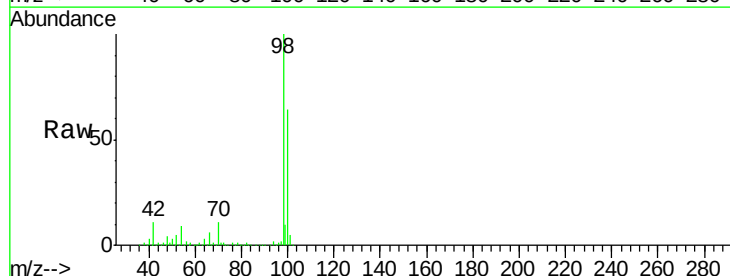
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-121919

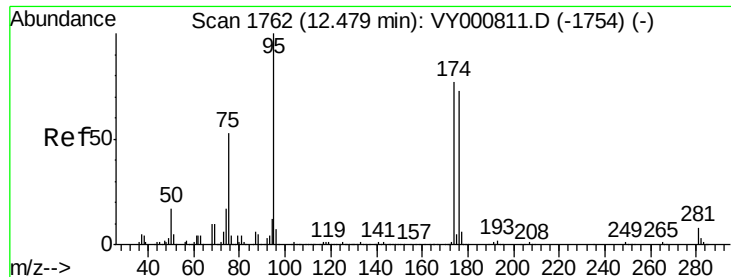
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	18.0	14.2	21.2



#50
 Toluene-d8
 Concen: 50.952 ug/l
 RT: 10.17 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: VY001013.D
 Acq: 19 Dec 2019 17:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7

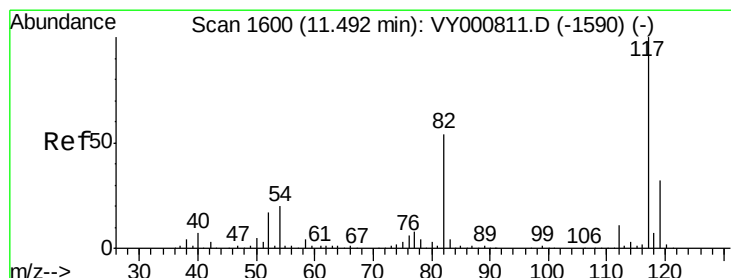
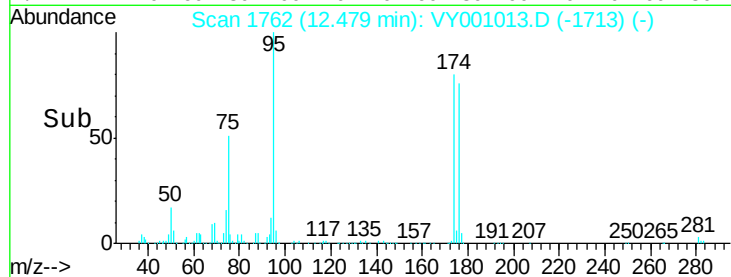
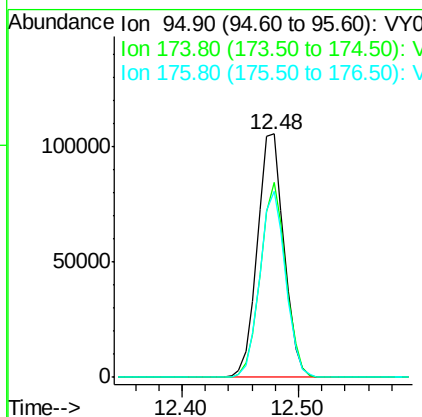
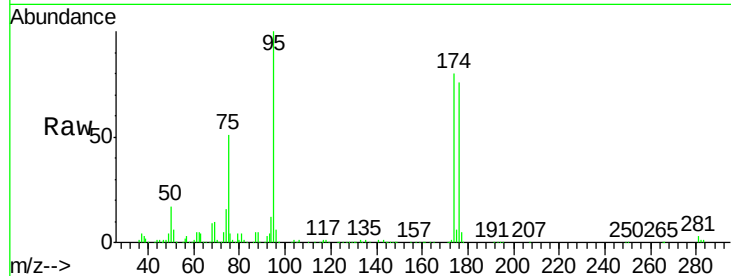




#62
4-Bromofluorobenzene
Concen: 43.288 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001013.D
Acq: 19 Dec 2019 17:04

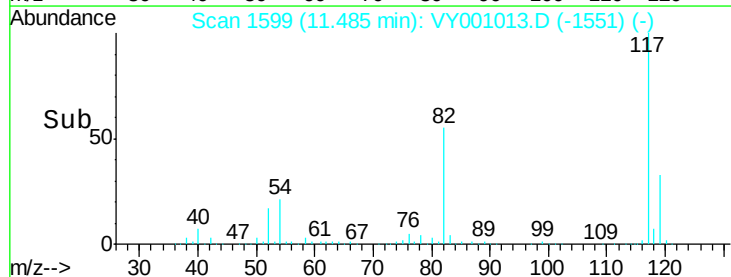
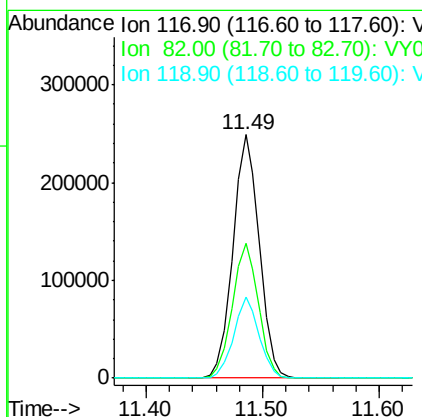
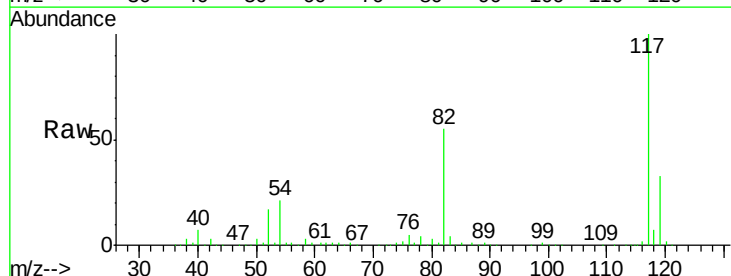
Instrument :
MSVOA_Y
ClientSampled :
TR-04-121919

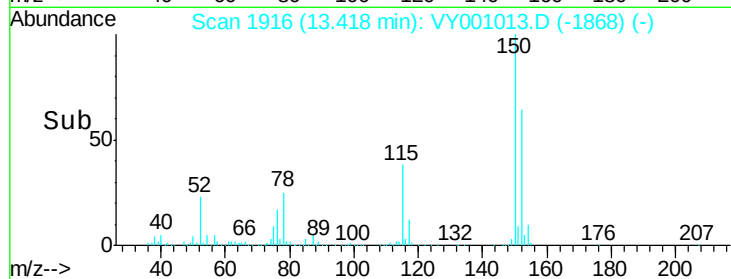
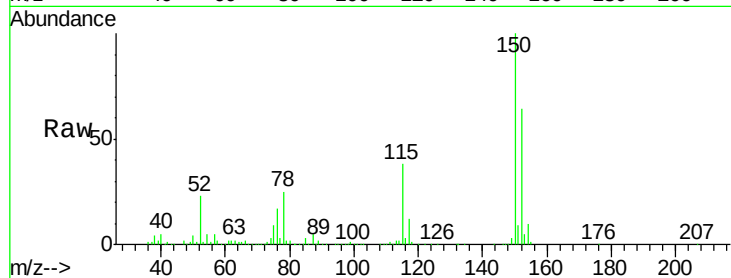
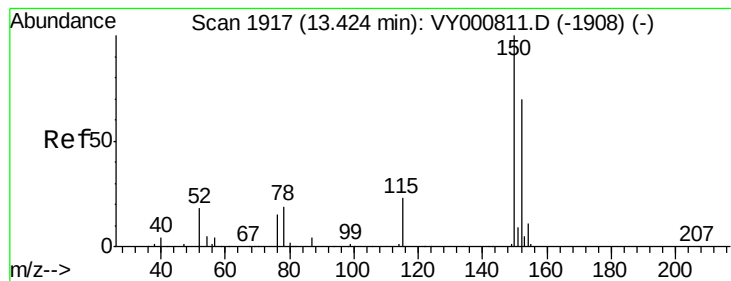
Tot Ion: 95 Resp: 167017
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 74.0 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY001013.D
Acq: 19 Dec 2019 17:04

Tgt Ion: 117 Resp: 390672
Ion Ratio Lower Upper
117 100
82 55.2 43.1 64.7
119 33.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VY001013.D

Acq: 19 Dec 2019 17:04

Instrument :

MSVOA_Y

ClientSampleId :

TR-04-121919

Tot Ion:152 Resp: 166254

Ion Ratio Lower Upper

152 100

115 59.3 29.3 87.8

150 158.0 0.0 351.2

