

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000913.D
 Acq On : 09 Dec 2019 13:59
 Operator : SY/MD
 Sample : K6197-01
 Misc : 5.24G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-S

Quant Time: Dec 10 08:31:05 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

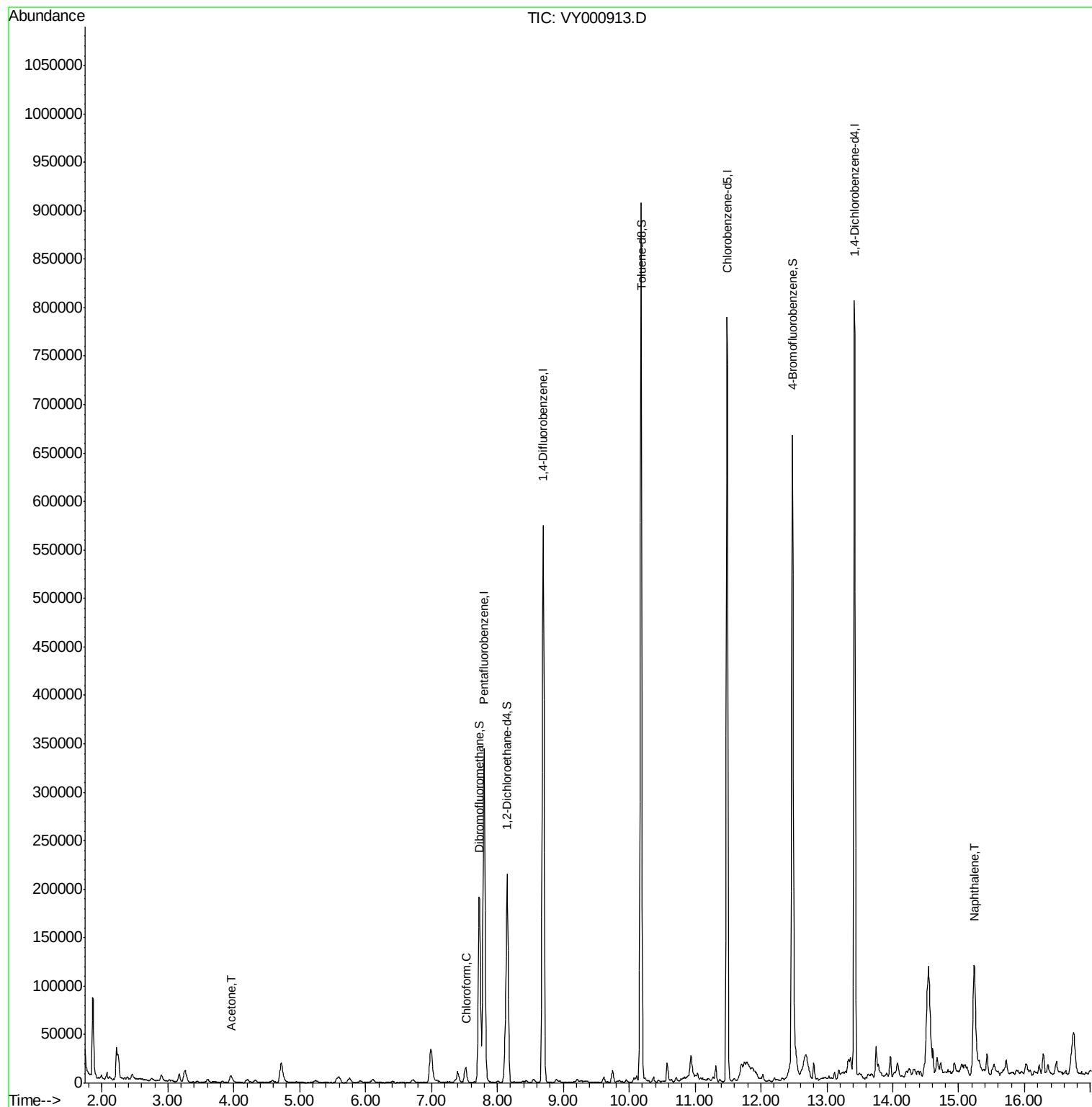
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	257923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	483219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	435434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	195743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	143883	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
35) Dibromofluoromethane	7.72	113	142986	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	10.18	98	571203	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.48	95	196084	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
Target Compounds						
16) Acetone	3.96	43	12372	19.679	ug/l	96
30) Chloroform	7.52	83	14837	2.693	ug/l #	81
95) Naphthalene	15.23	128	37802	4.036	ug/l #	93

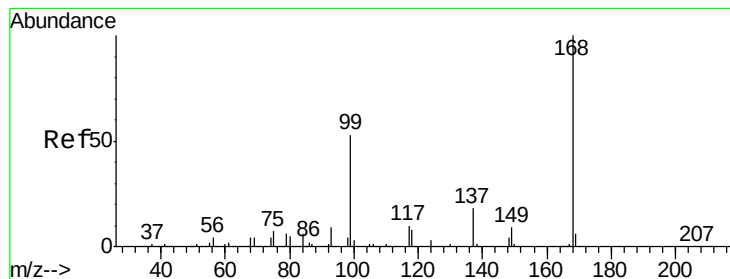
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
Data File : VY000913.D
Acq On : 09 Dec 2019 13:59
Operator : SY/MD
Sample : K6197-01
Misc : 5.24G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-S

Quant Time: Dec 10 08:31:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000913.D

Acq: 09 Dec 2019 13:59

Instrument :

MSVOA_Y

ClientSampleId :

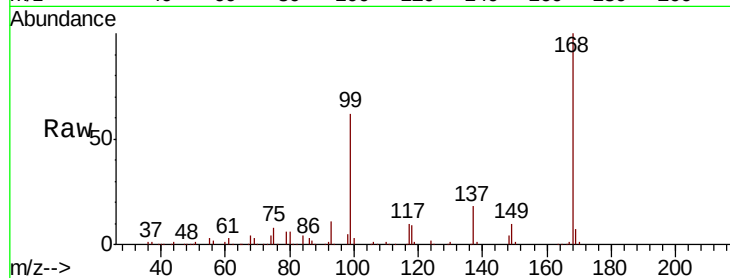
WC-S

Tot Ion:168 Resp: 257923

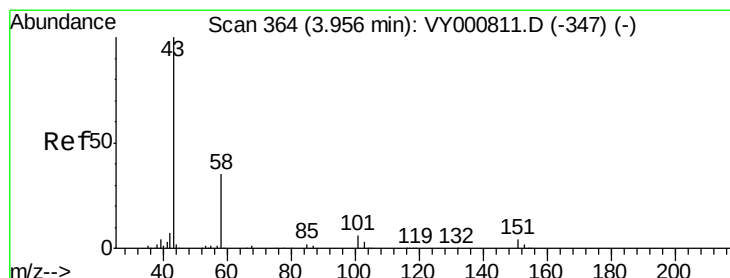
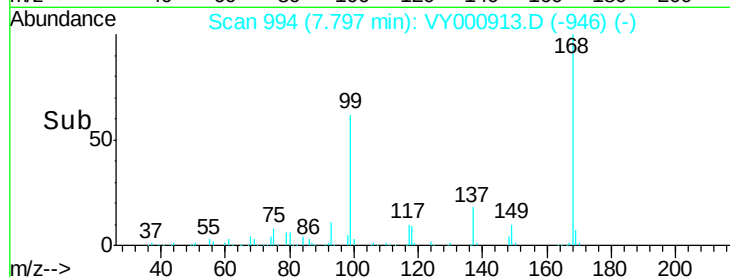
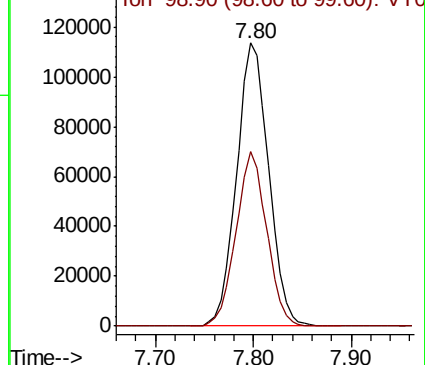
Ion Ratio Lower Upper

168 100

99 61.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000913.D (-946) (-)



#16

Acetone

Concen: 19.679 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000913.D

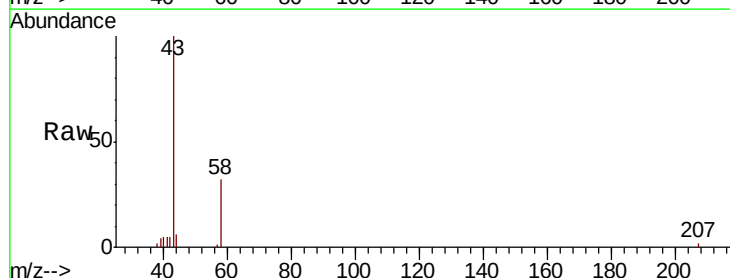
Acq: 09 Dec 2019 13:59

Tgt Ion: 43 Resp: 12372

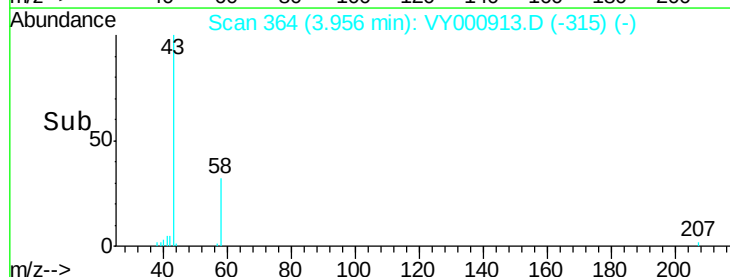
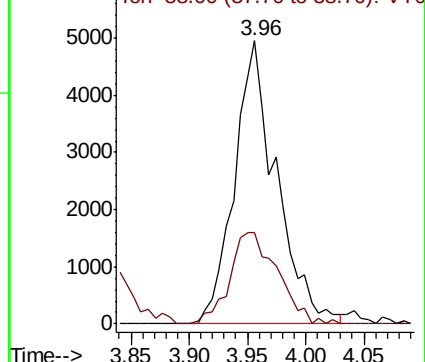
Ion Ratio Lower Upper

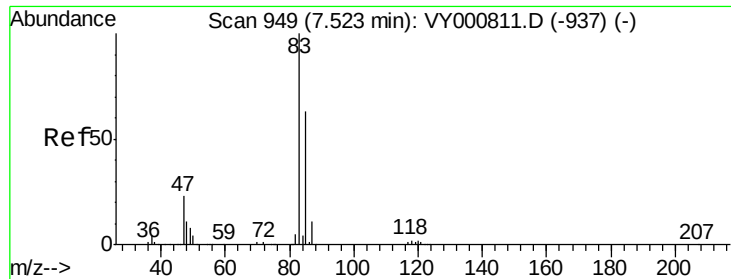
43 100

58 32.4 28.0 42.0



Abundance Ion 43.00 (42.70 to 43.70): VY000913.D (-315) (-)

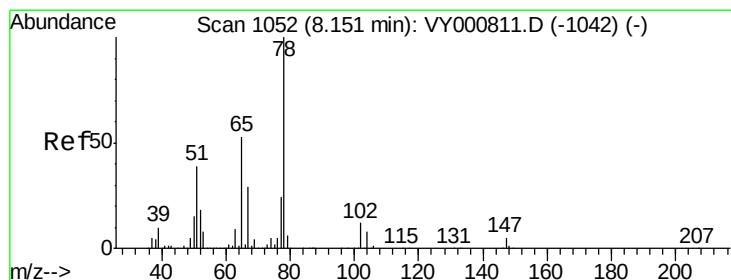
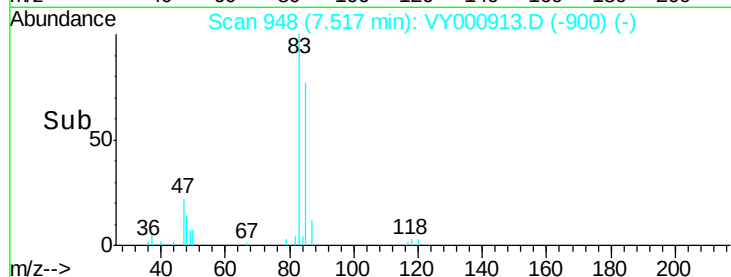
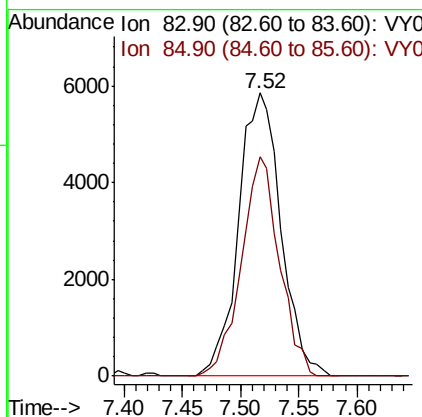
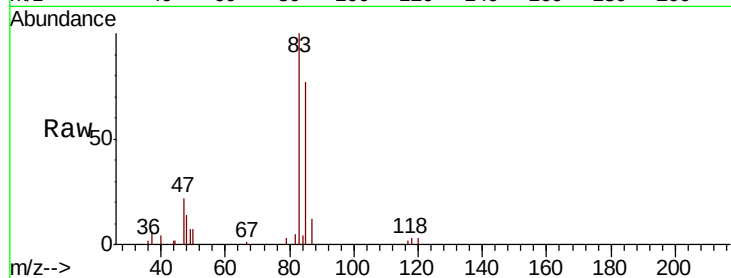




#30
Chloroform
Concen: 2.693 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY000913.D
Acq: 09 Dec 2019 13:59

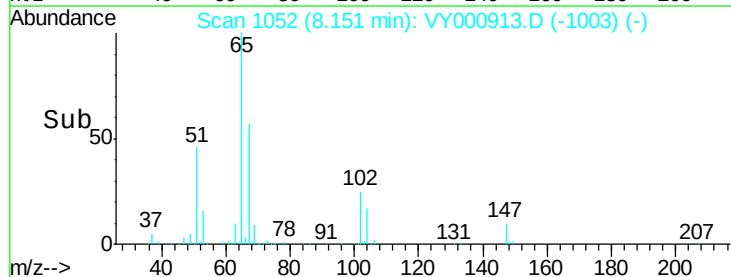
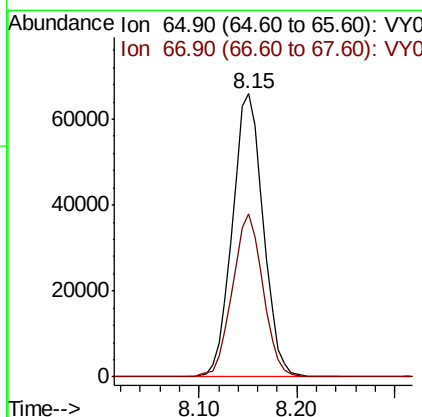
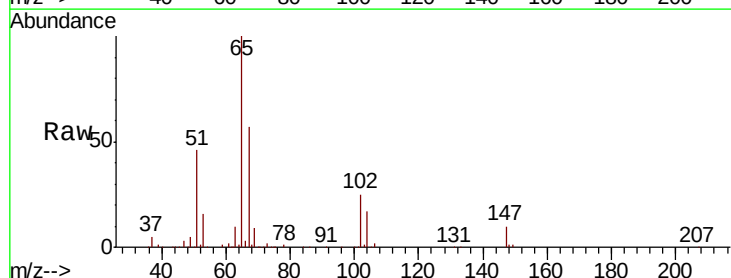
Instrument :
MSVOA_Y
ClientSampled :
WC-S

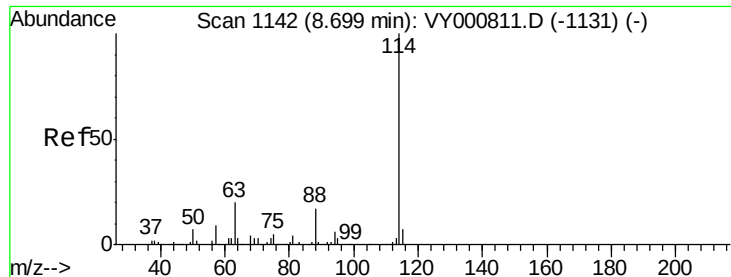
Tot Ion: 83 Resp: 14837
Ion Ratio Lower Upper
83 100
85 77.4 50.4 75.6#



#33
1,2-Dichloroethane-d4
Concen: 52.500 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000913.D
Acq: 09 Dec 2019 13:59

Tgt Ion: 65 Resp: 143883
Ion Ratio Lower Upper
65 100
67 57.1 0.0 112.0

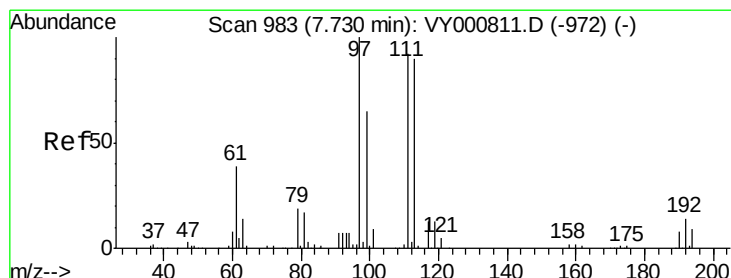
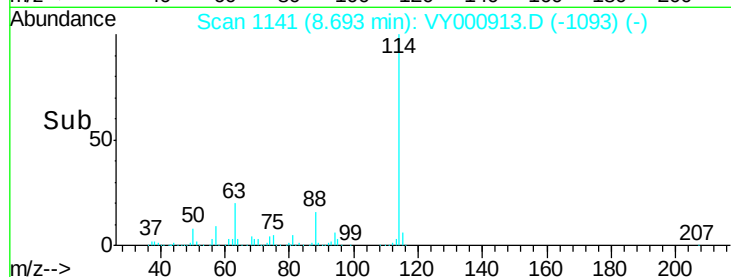
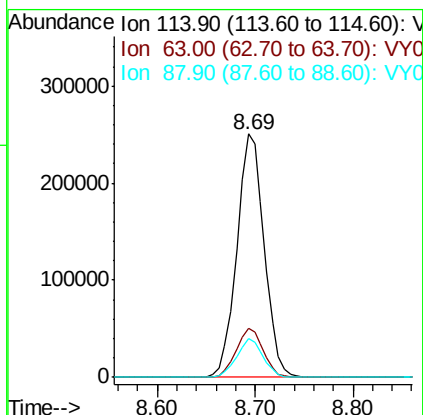
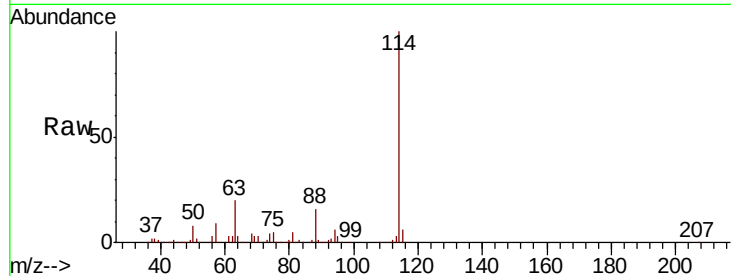




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000913.D
 Acq: 09 Dec 2019 13:59

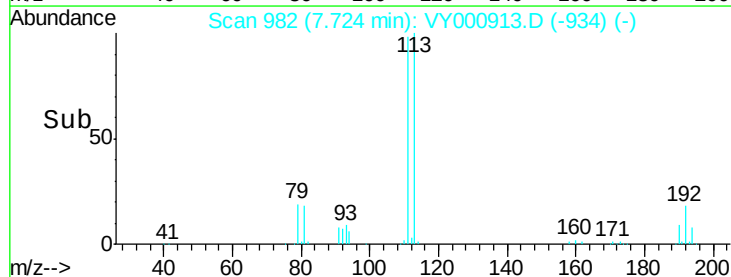
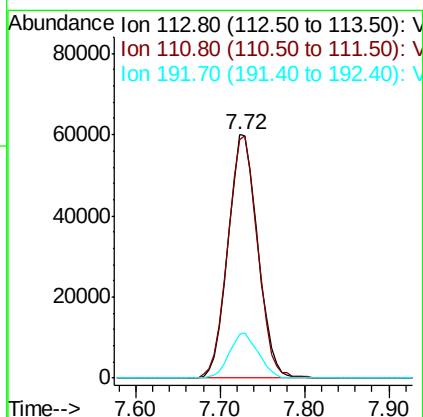
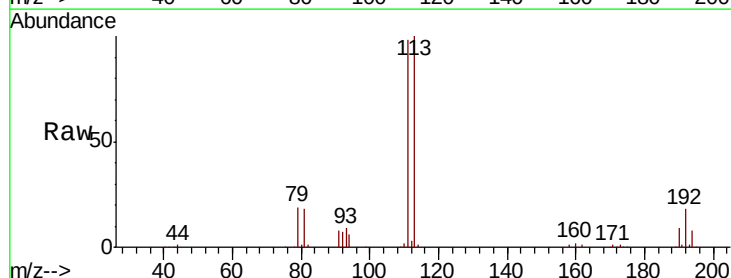
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-S

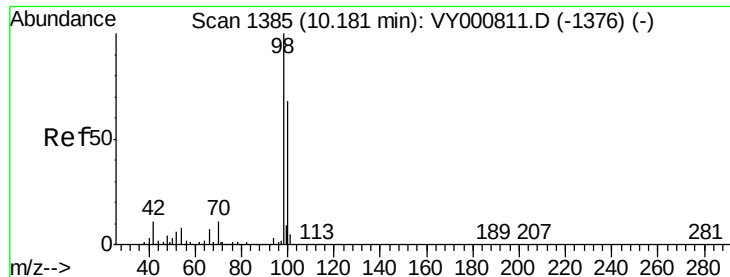
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	16.0	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 50.773 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000913.D
 Acq: 09 Dec 2019 13:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.4	123.6
192	18.1	14.2	21.2

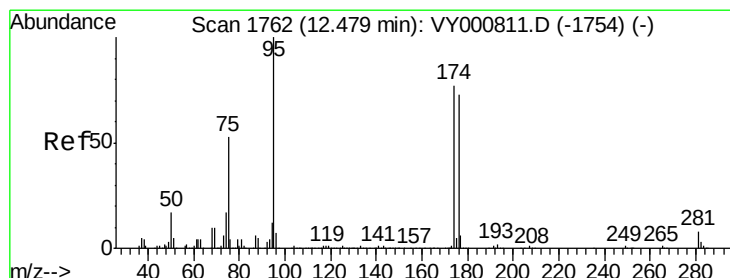
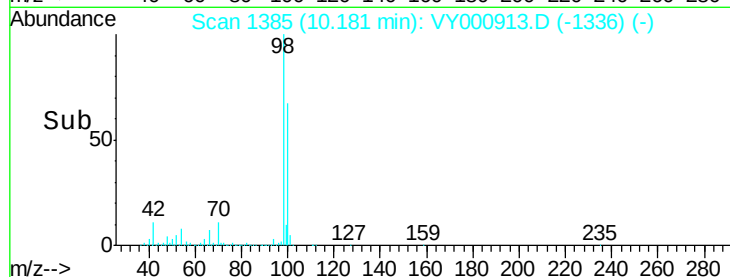
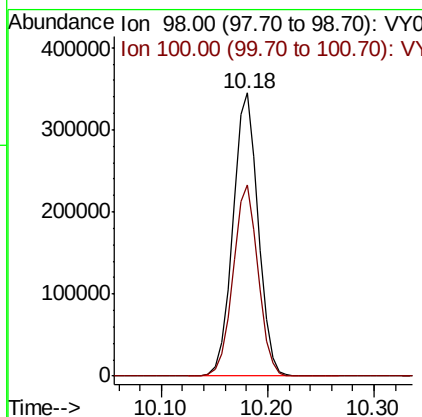
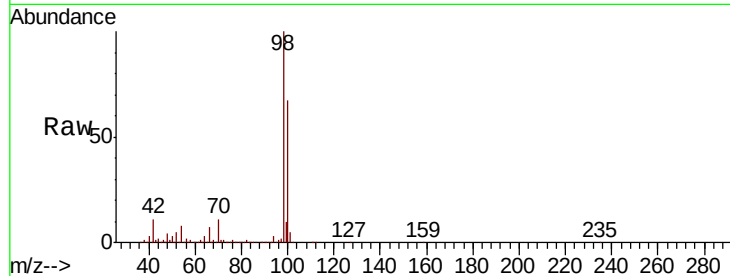




#50
Toluene-d8
Concen: 50.733 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000913.D
Acq: 09 Dec 2019 13:59

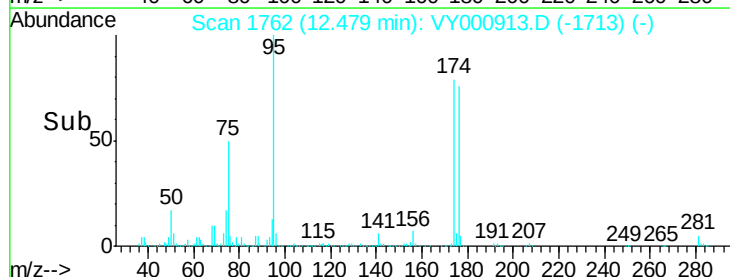
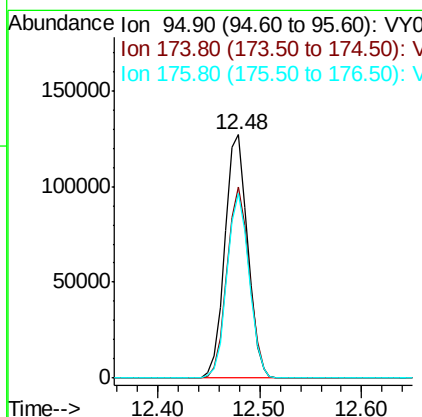
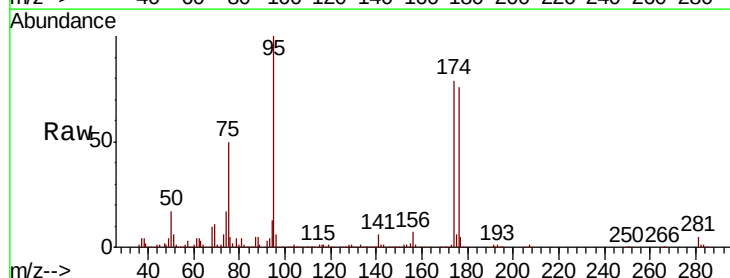
Instrument :
MSVOA_Y
ClientSampleId :
WC-S

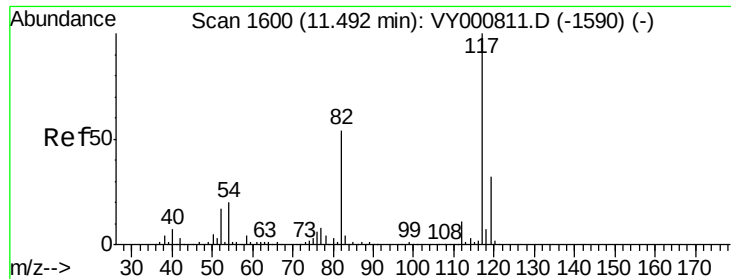
Tot Ion: 98 Resp: 571203
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.374 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000913.D
Acq: 09 Dec 2019 13:59

Tgt Ion: 95 Resp: 196084
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.6
176 73.4 0.0 145.2

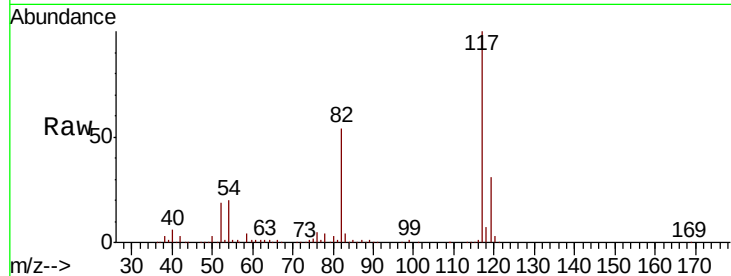




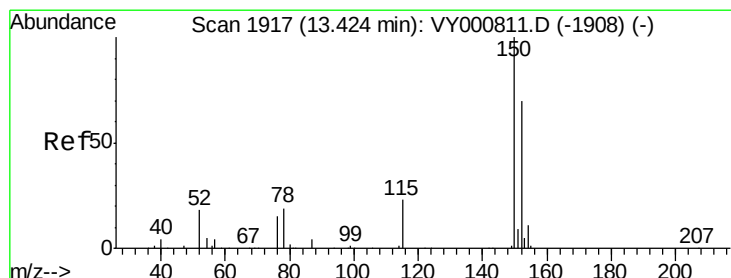
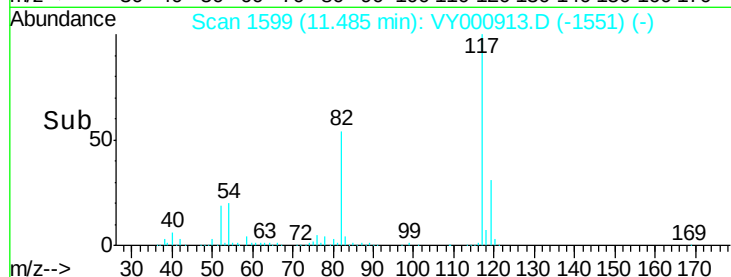
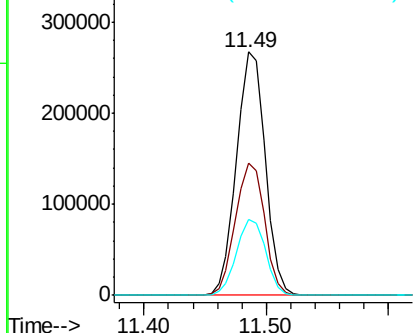
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000913.D
Acq: 09 Dec 2019 13:59

Instrument :
MSVOA_Y
ClientSampleId :
WC-S

Tot Ion:117 Resp: 435434
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 31.0 25.3 37.9

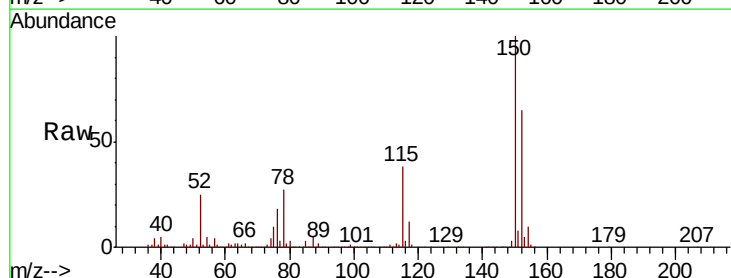


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

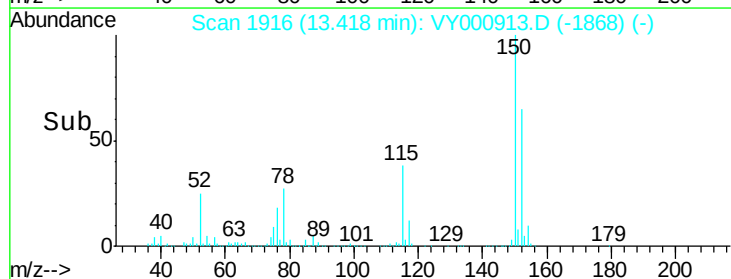
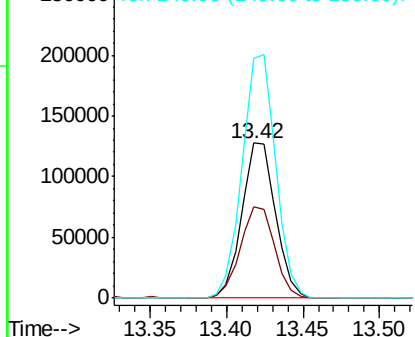


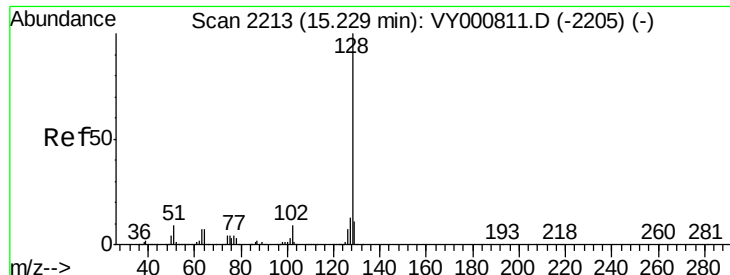
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000913.D
Acq: 09 Dec 2019 13:59

Tgt Ion:152 Resp: 195743
Ion Ratio Lower Upper
152 100
115 60.2 29.3 87.8
150 156.1 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 4.036 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.01 min

Lab File: VY000913.D

Acq: 09 Dec 2019 13:59

Instrument :

MSVOA_Y

ClientSampleId :

WC-S

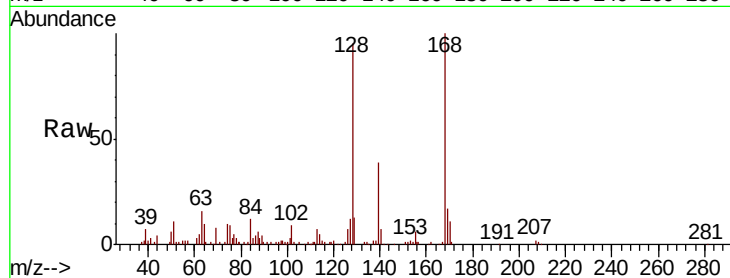
Tot Ion:128 Resp: 37802

Ion Ratio Lower Upper

128 100

127 14.8 10.1 15.1

129 14.3 8.8 13.2#



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

