

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121819\
 Data File : VY001000.D
 Acq On : 18 Dec 2019 16:50
 Operator : SY/MD
 Sample : K6370-03
 Misc : 6.36G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-6

Quant Time: Dec 19 06:52:46 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

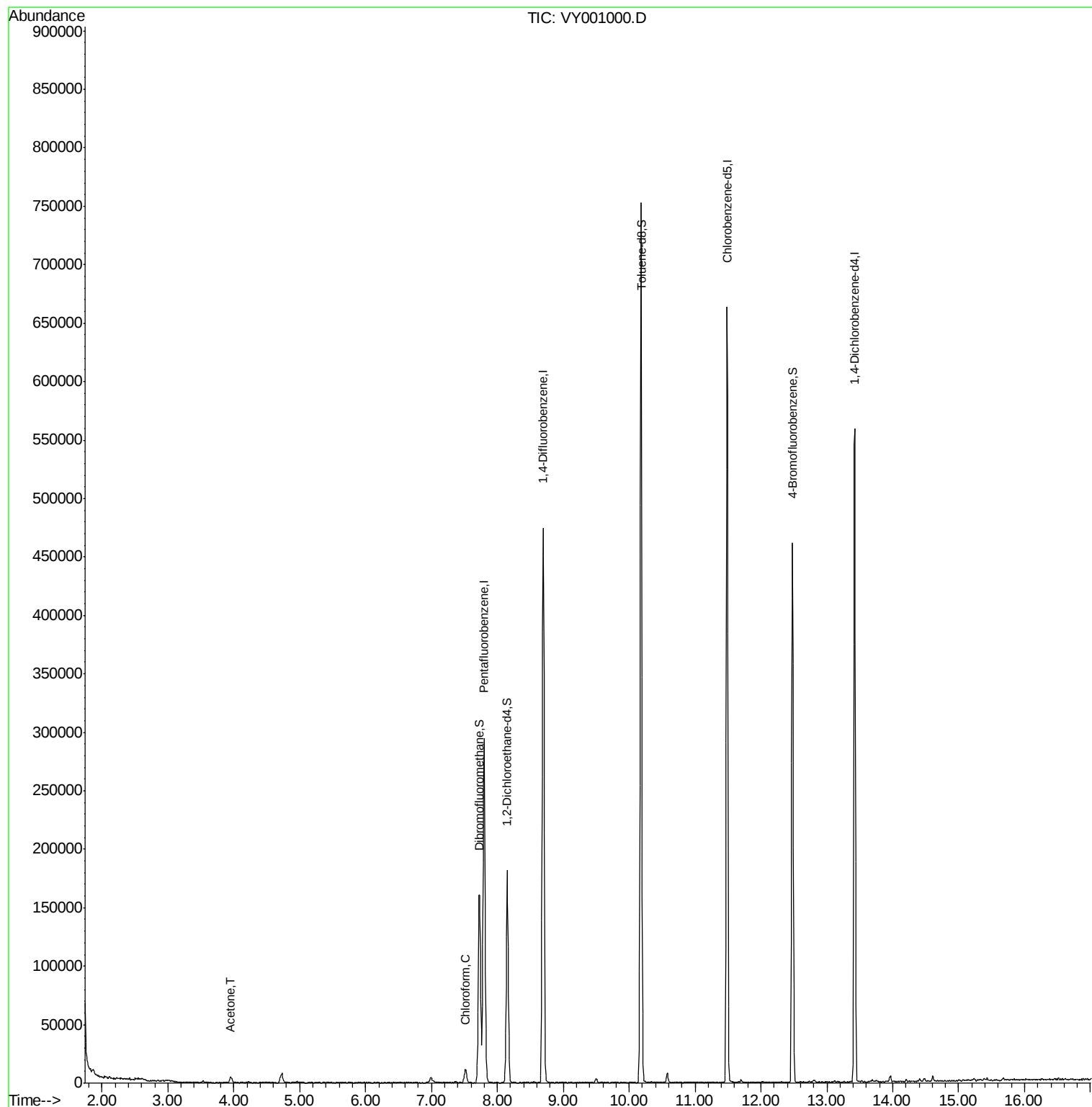
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	220644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	408411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	352159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	137446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	127246	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
35) Dibromofluoromethane	7.72	113	121484	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
50) Toluene-d8	10.18	98	487259	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.48	95	144538	40.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.88%	
Target Compounds						
16) Acetone	3.96	43	7659	14.241	ug/l #	85
30) Chloroform	7.51	83	11553	2.451	ug/l	97

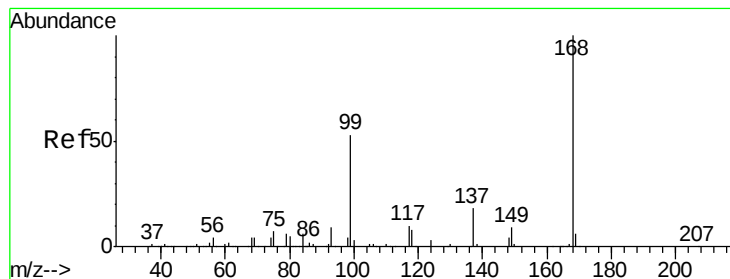
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121819\
Data File : VY001000.D
Acq On : 18 Dec 2019 16:50
Operator : SY/MD
Sample : K6370-03
Misc : 6.36G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP1-6

Quant Time: Dec 19 06:52:46 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: VY001000.D

Acq: 18 Dec 2019 16:50

Instrument :

MSVOA_Y

ClientSampleId :

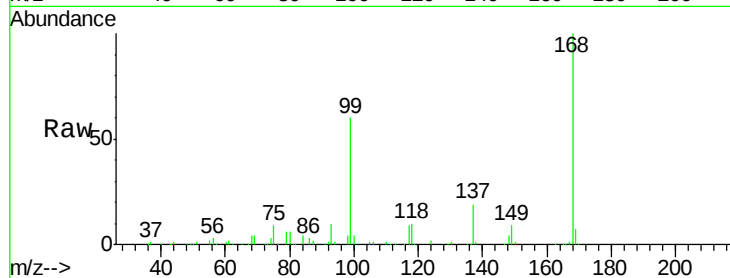
TP1-6

Tot Ion:168 Resp: 220644

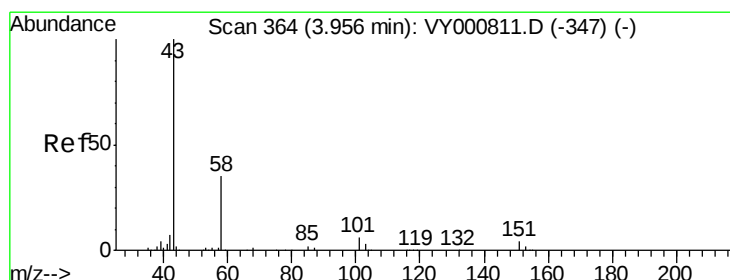
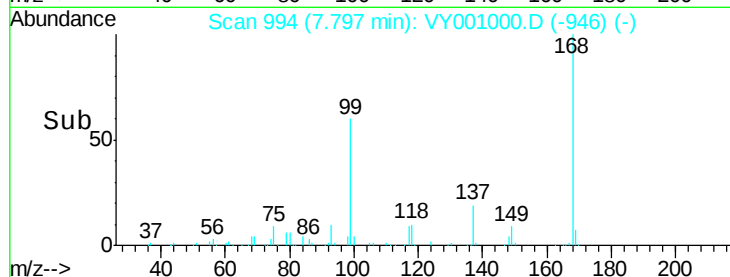
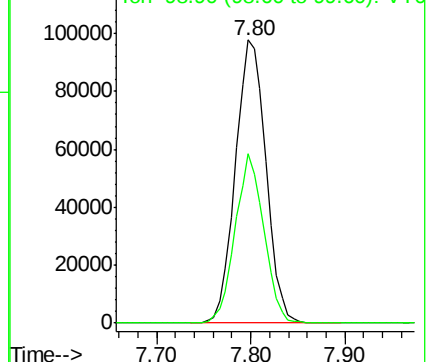
Ion Ratio Lower Upper

168 100

99 60.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY001000.D (-946) (-)



#16

Acetone

Concen: 14.241 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY001000.D

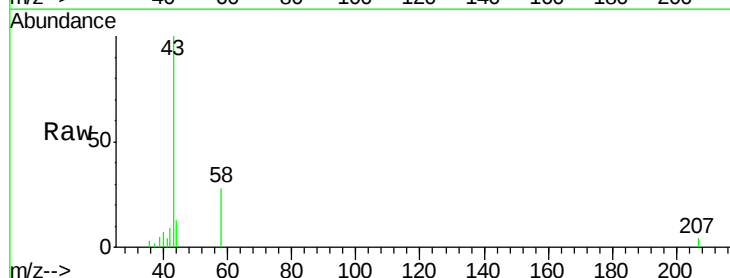
Acq: 18 Dec 2019 16:50

Tgt Ion: 43 Resp: 7659

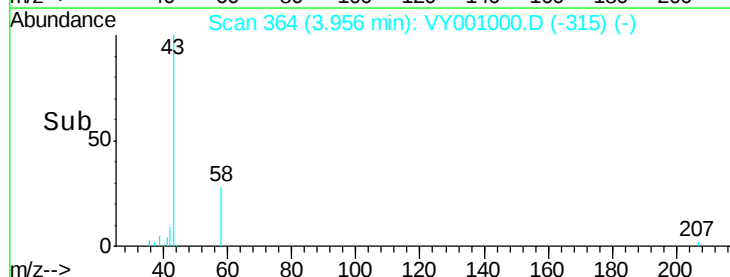
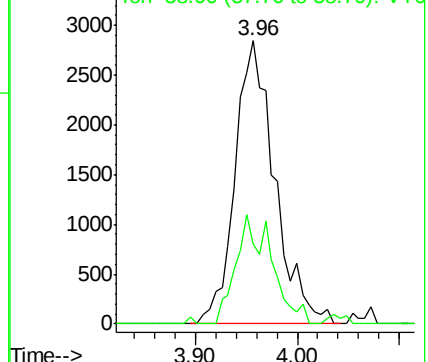
Ion Ratio Lower Upper

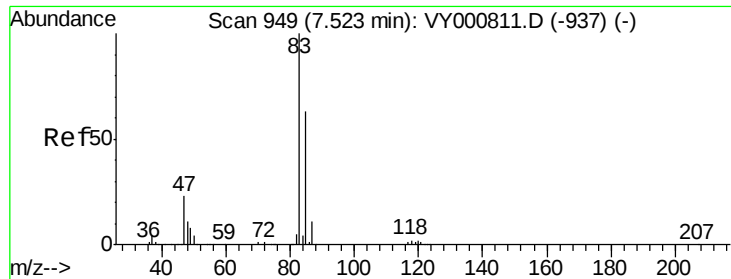
43 100

58 26.1 28.0 42.0#



Abundance Ion 43.00 (42.70 to 43.70): VY001000.D (-315) (-)

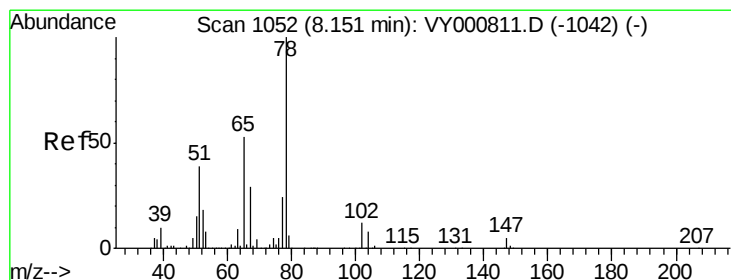
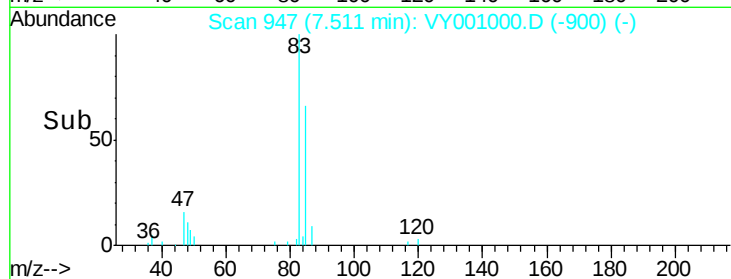
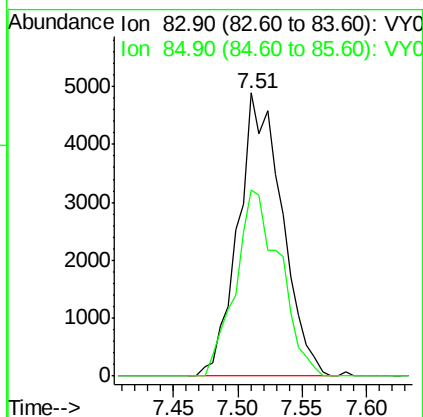
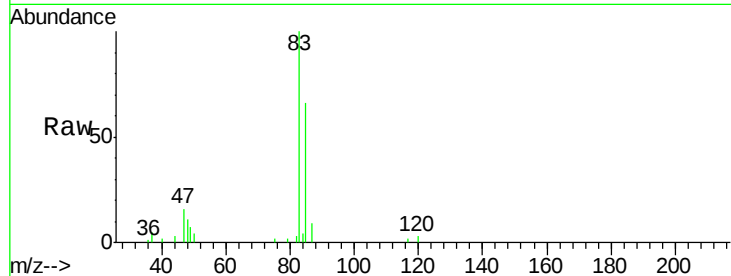




#30
Chloroform
Concen: 2.451 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY001000.D
Acq: 18 Dec 2019 16:50

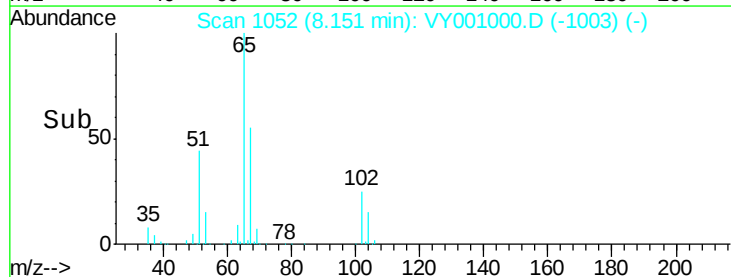
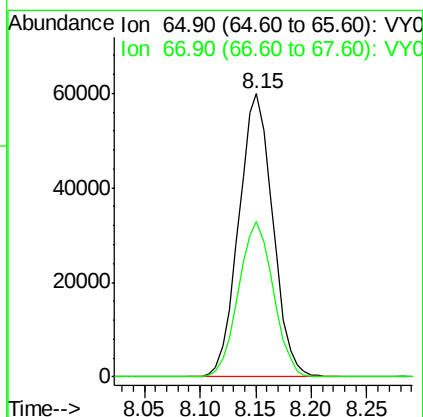
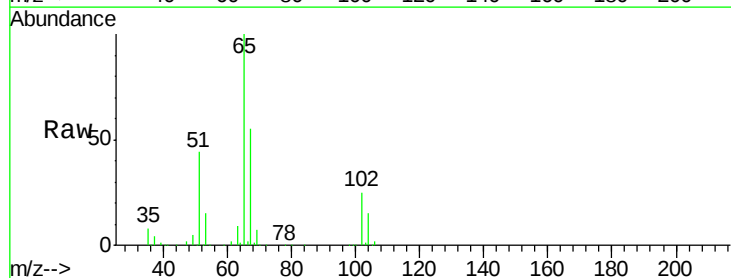
Instrument :
MSVOA_Y
ClientSampled :
TP1-6

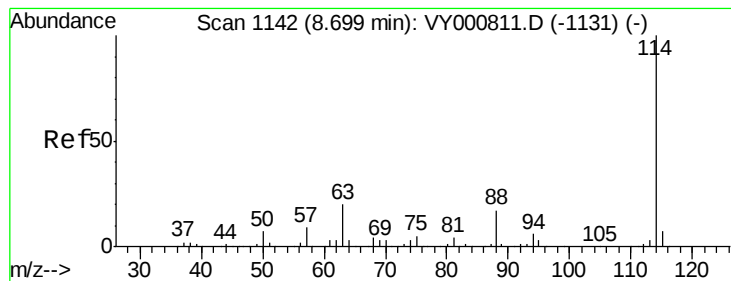
Tot Ion: 83 Resp: 11553
Ion Ratio Lower Upper
83 100
85 65.6 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 54.274 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001000.D
Acq: 18 Dec 2019 16:50

Tgt Ion: 65 Resp: 127246
Ion Ratio Lower Upper
65 100
67 56.0 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: VY001000.D

Acq: 18 Dec 2019 16:50

Instrument :

MSVOA_Y

ClientSampleId :

TP1-6

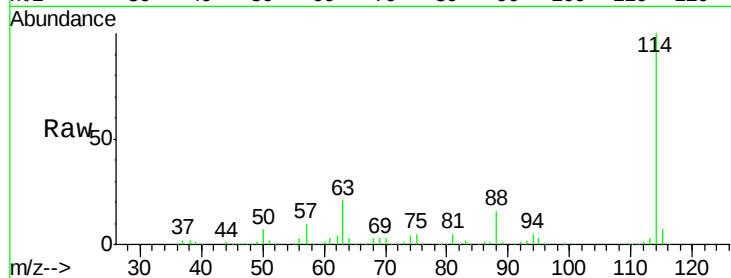
Tot Ion:114 Resp: 408411

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.8

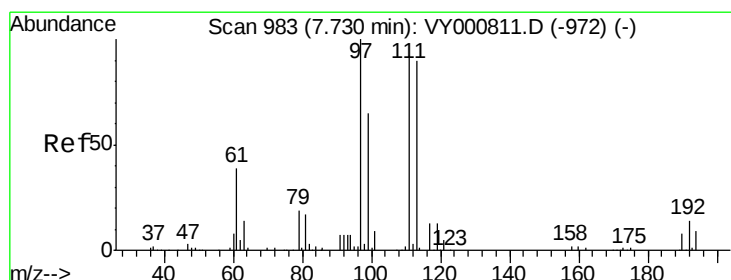
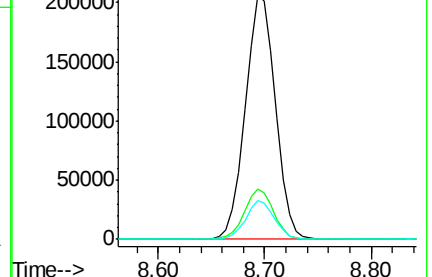
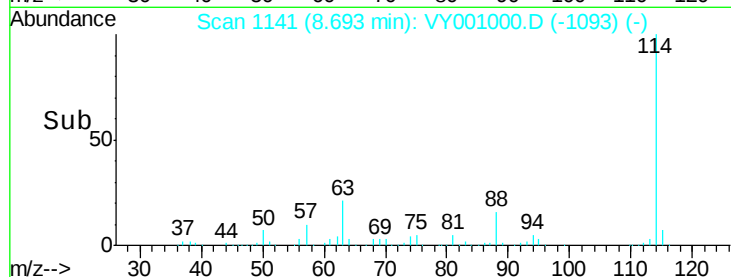
88 16.1 0.0 33.2



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: 51.039 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY001000.D

Acq: 18 Dec 2019 16:50

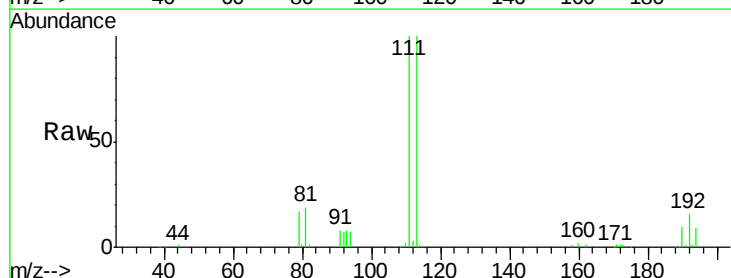
Tgt Ion:113 Resp: 121484

Ion Ratio Lower Upper

113 100

111 101.2 82.4 123.6

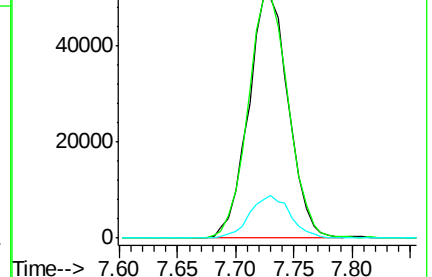
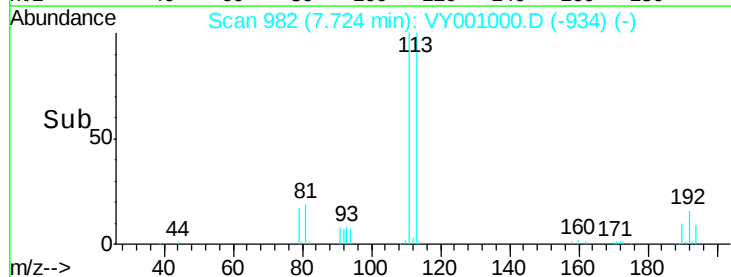
192 17.6 14.2 21.2

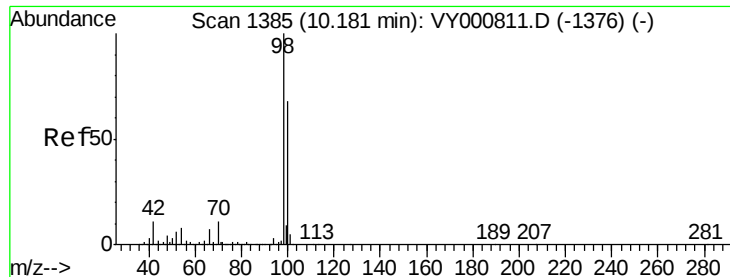


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.204 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001000.D

Acq: 18 Dec 2019 16:50

Instrument :

MSVOA_Y

ClientSampleId :

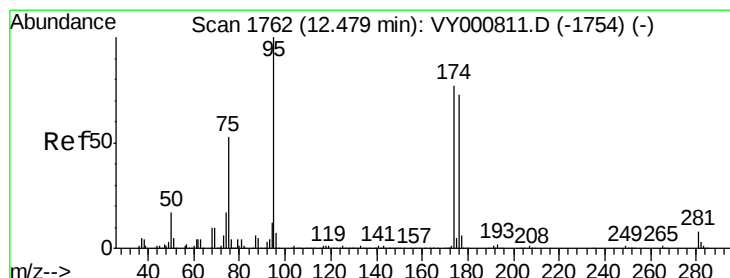
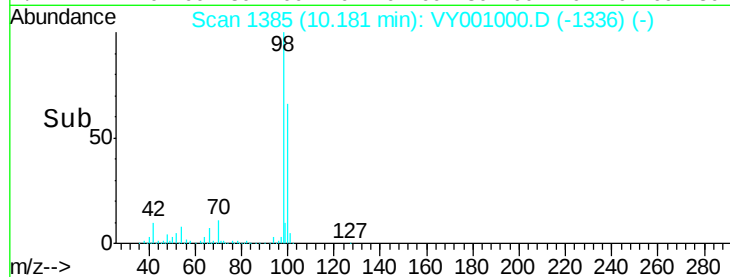
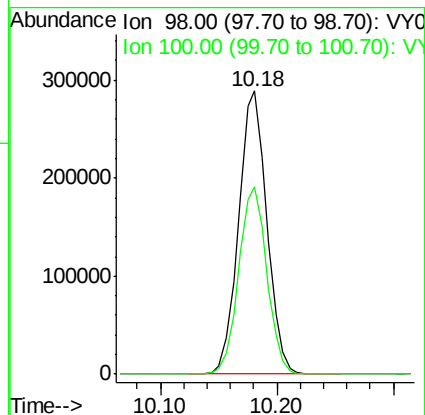
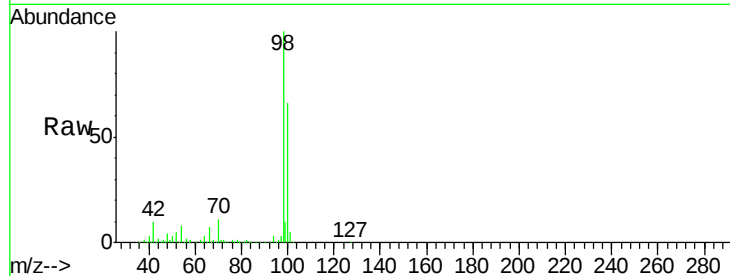
TP1-6

Tot Ion: 98 Resp: 487259

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 40.444 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY001000.D

Acq: 18 Dec 2019 16:50

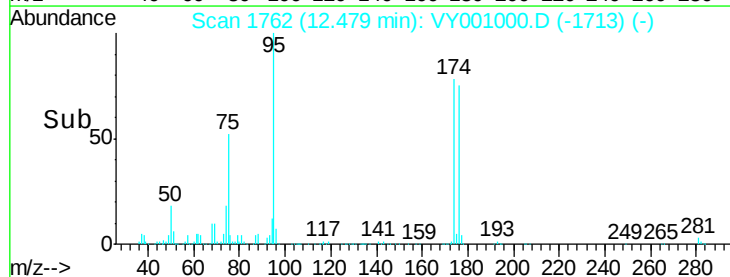
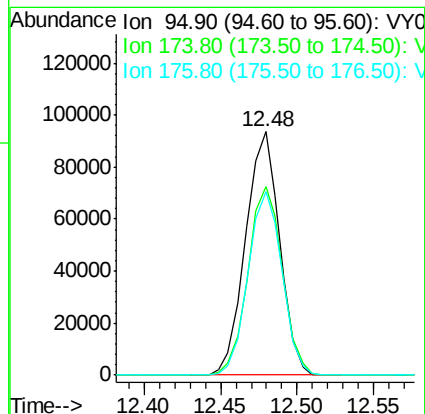
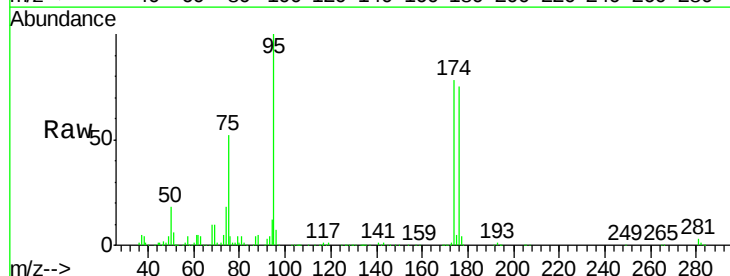
Tgt Ion: 95 Resp: 144538

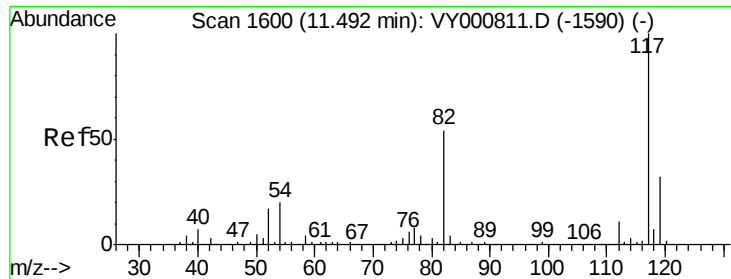
Ion Ratio Lower Upper

95 100

174 78.2 0.0 150.6

176 75.4 0.0 145.2

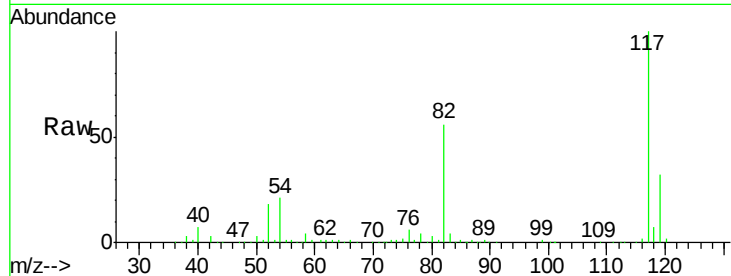




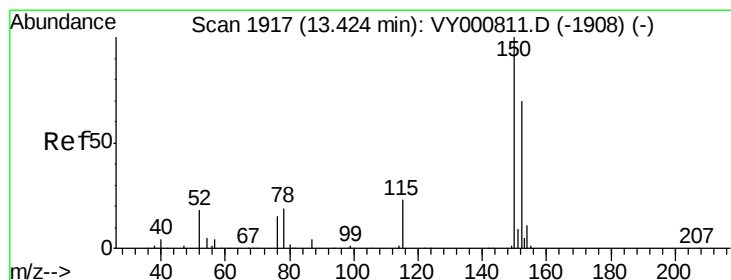
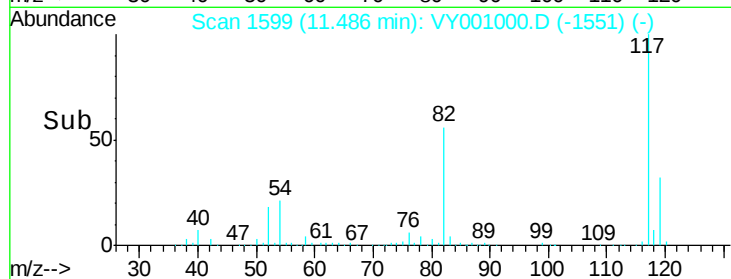
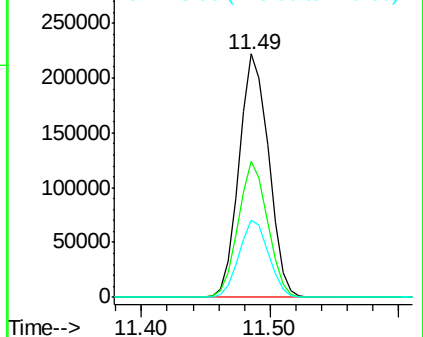
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY001000.D
Acq: 18 Dec 2019 16:50

Instrument :
MSVOA_Y
ClientSampleId :
TP1-6

Tot Ion:117 Resp: 352159
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 31.9 25.3 37.9

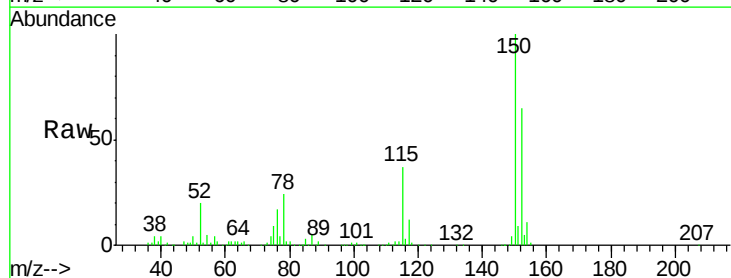


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001000.D
Acq: 18 Dec 2019 16:50

Tgt Ion:152 Resp: 137446
Ion Ratio Lower Upper
152 100
115 58.4 29.3 87.8
150 158.0 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

