

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
 Data File : VY000953.D
 Acq On : 16 Dec 2019 14:42
 Operator : SY/MD
 Sample : K6310-01
 Misc : 7.68G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-01

Quant Time: Dec 17 08:57:34 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

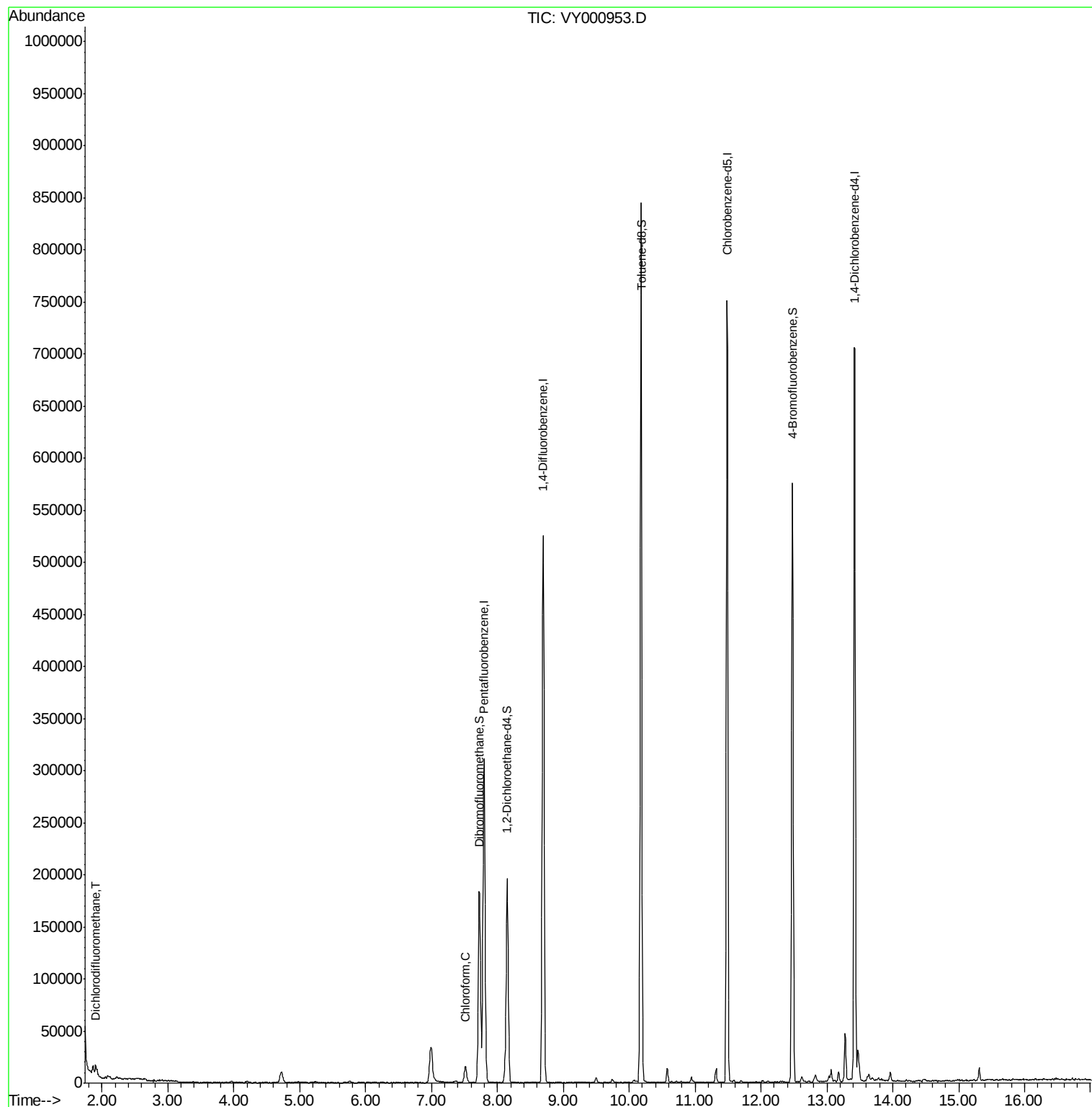
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	243868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	453326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	405270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	173667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	142306	54.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.84%	
35) Dibromofluoromethane	7.72	113	134704	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
50) Toluene-d8	10.18	98	533327	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.48	95	176393	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	
Target Compounds						
2) Dichlorodifluoromethane	1.90	85	7369	2.807	ug/l	96
30) Chloroform	7.51	83	15693	3.012	ug/l	95

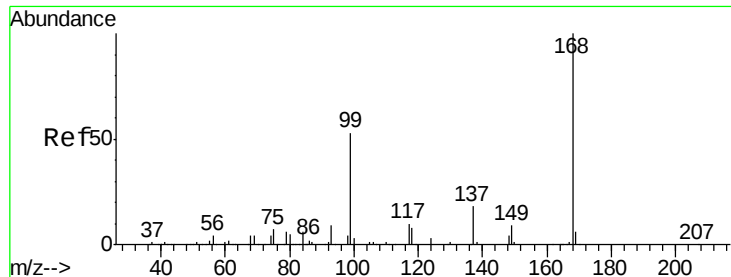
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
Data File : VY000953.D
Acq On : 16 Dec 2019 14:42
Operator : SY/MD
Sample : K6310-01
Misc : 7.68G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-01

Quant Time: Dec 17 08:57:34 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: VY000953.D

Acq: 16 Dec 2019 14:42

Instrument :

MSVOA_Y

ClientSampleId :

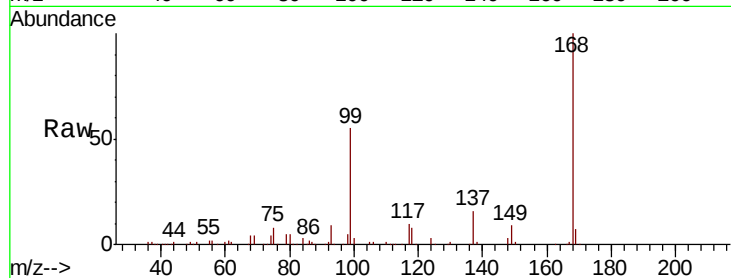
SP-01

Tot Ion:168 Resp: 243868

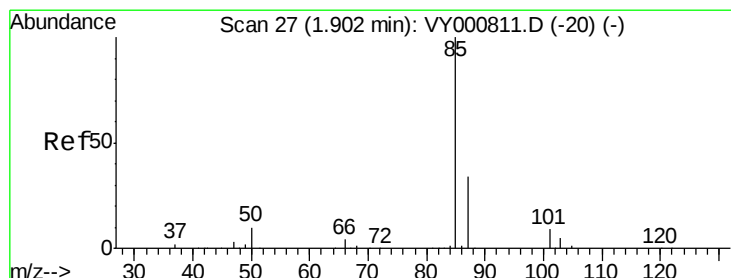
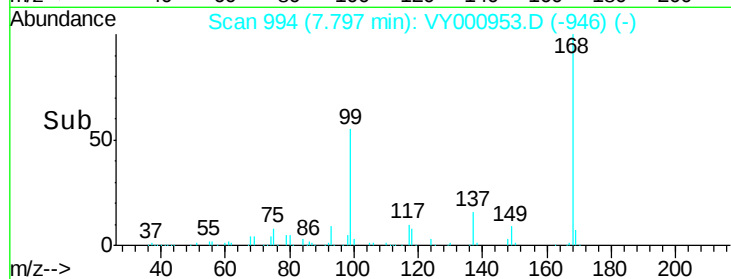
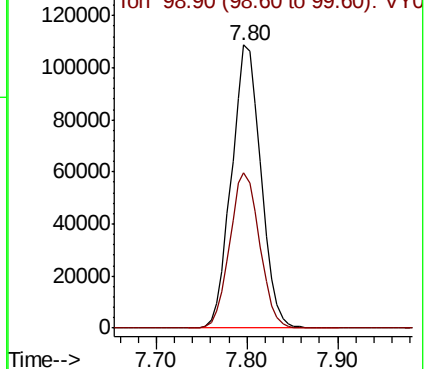
Ion Ratio Lower Upper

168 100

99 55.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000953.D (-1) (-)



#2

Dichlorodifluoromethane

Concen: 2.807 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.00 min

Lab File: VY000953.D

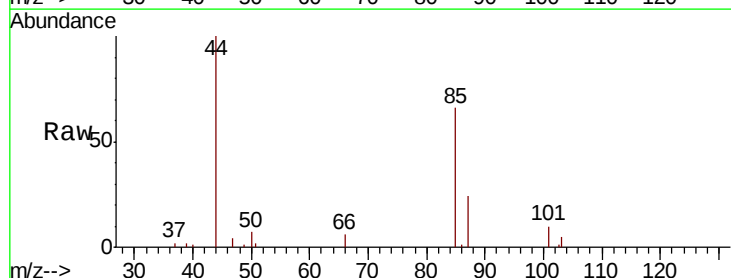
Acq: 16 Dec 2019 14:42

Tgt Ion: 85 Resp: 7369

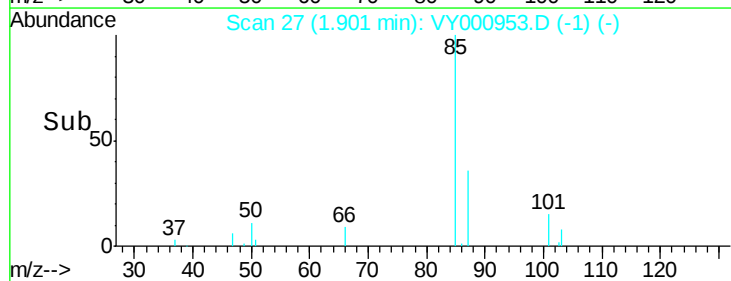
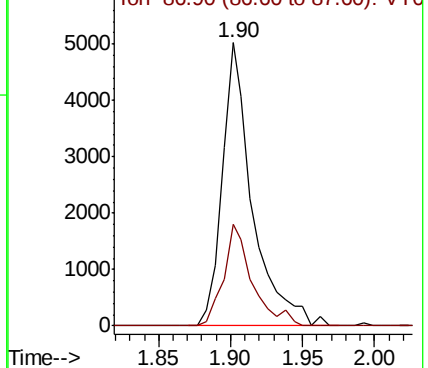
Ion Ratio Lower Upper

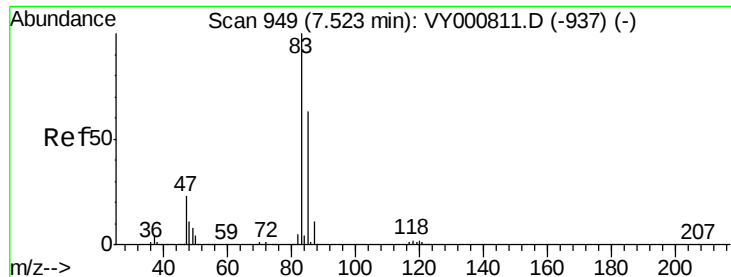
85 100

87 35.9 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VY000953.D (-1) (-)

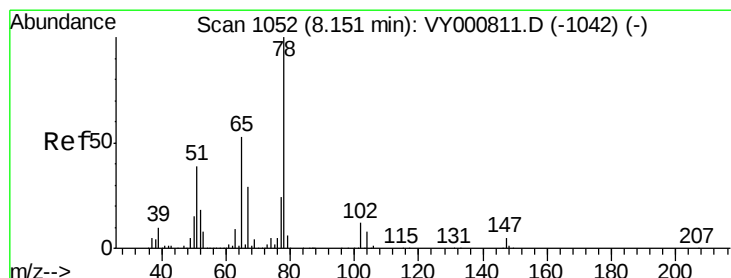
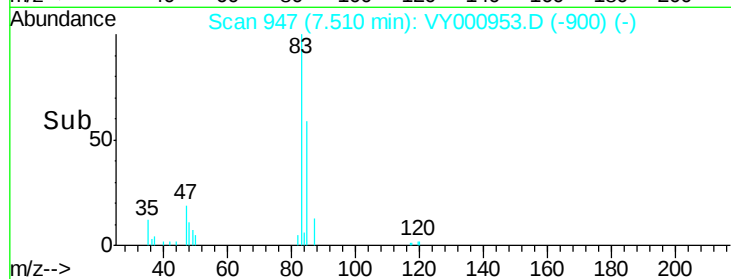
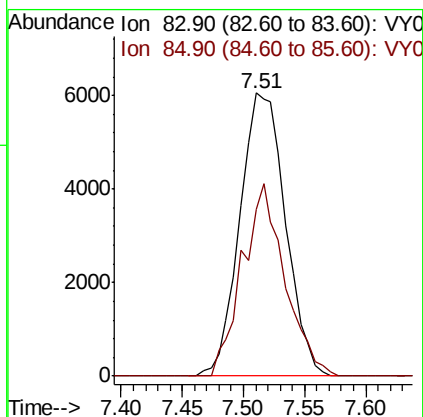
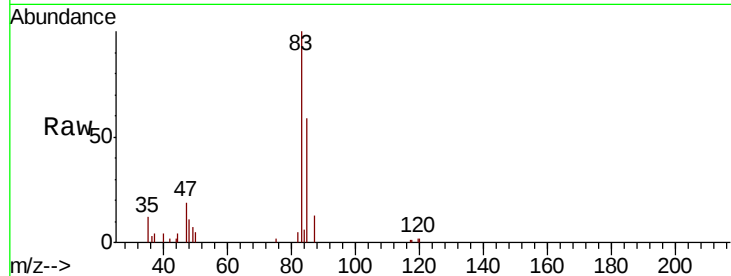




#30
Chloroform
Concen: 3.012 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY000953.D
Acq: 16 Dec 2019 14:42

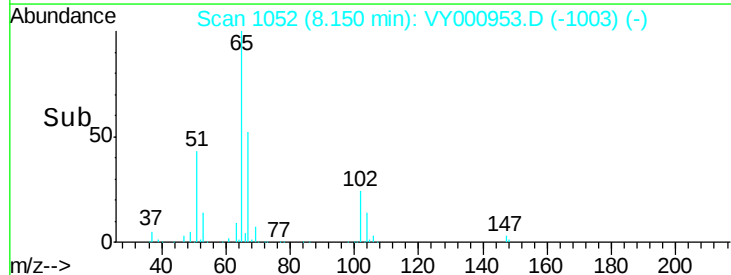
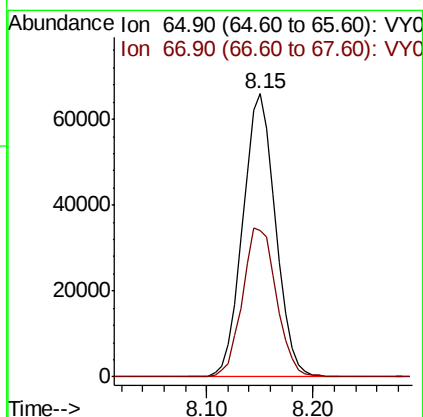
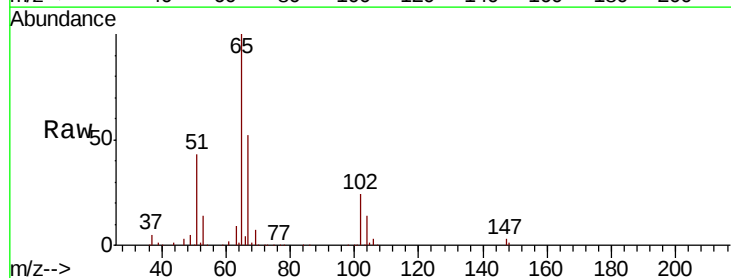
Instrument :
MSVOA_Y
ClientSampled :
SP-01

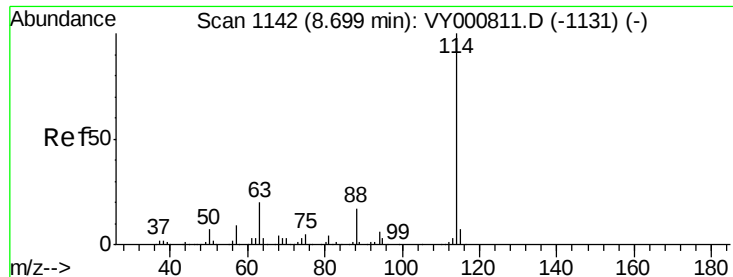
Tot Ion: 83 Resp: 15693
Ion Ratio Lower Upper
83 100
85 58.8 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 54.917 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000953.D
Acq: 16 Dec 2019 14:42

Tgt Ion: 65 Resp: 142306
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.0

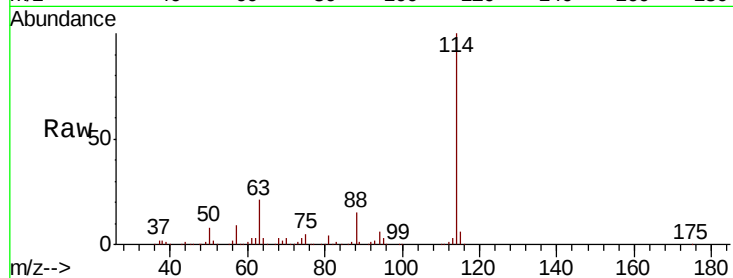




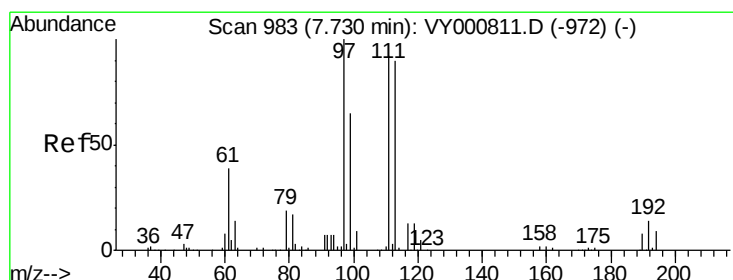
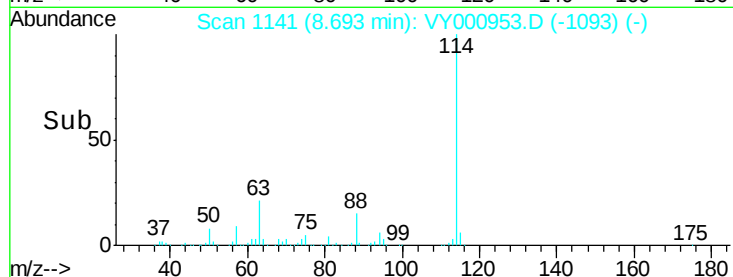
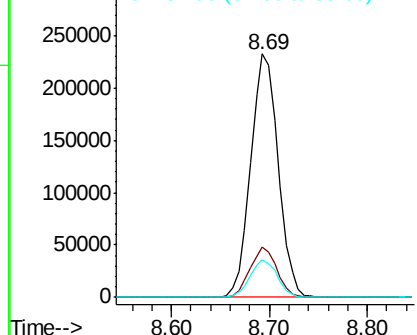
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000953.D
 Acq: 16 Dec 2019 14:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	15.4	0.0	33.2

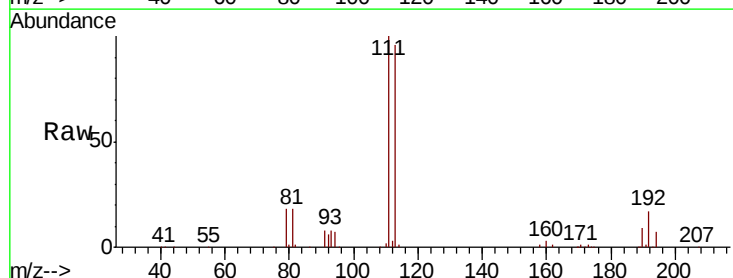


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

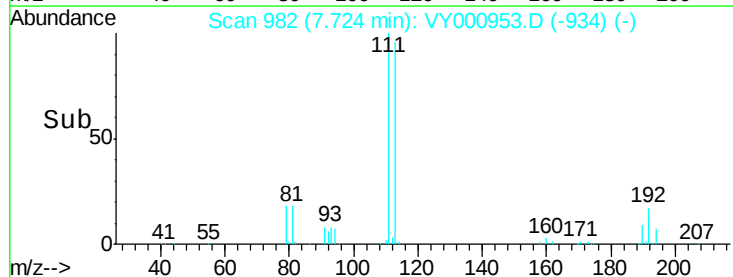
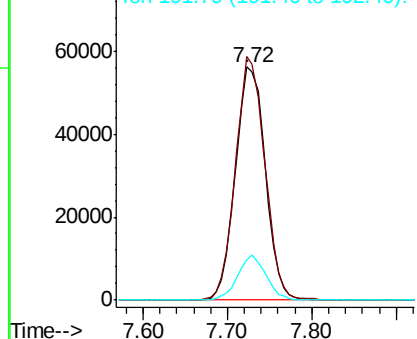


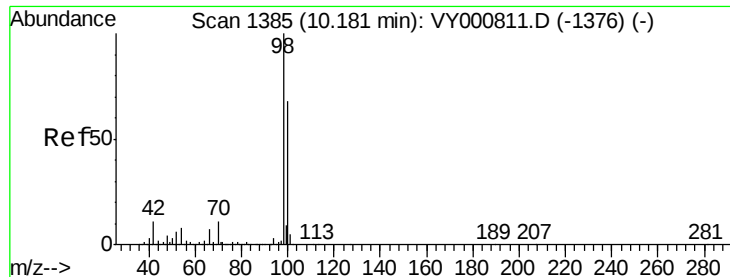
#35
 Dibromofluoromethane
 Concen: 50.986 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000953.D
 Acq: 16 Dec 2019 14:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	18.2	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: 50.492 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000953.D

Acq: 16 Dec 2019 14:42

Instrument :

MSVOA_Y

ClientSampleId :

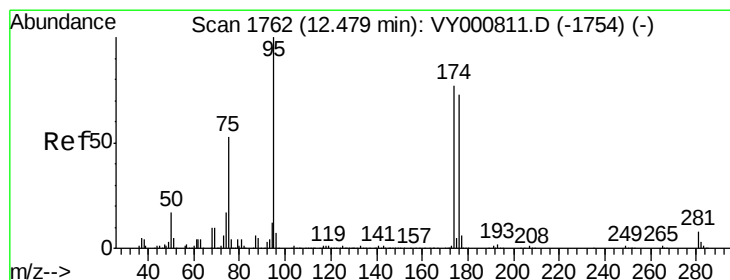
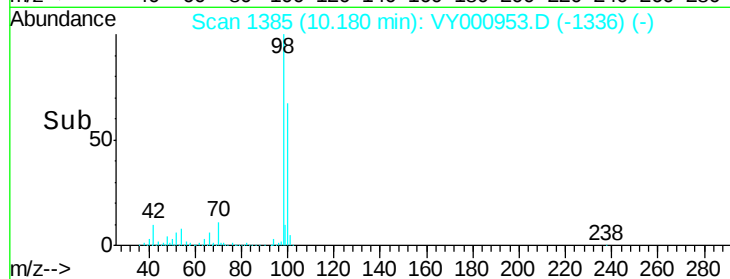
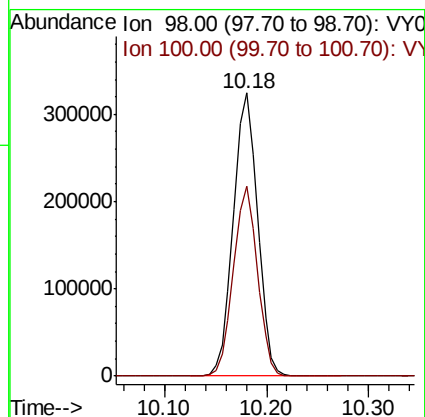
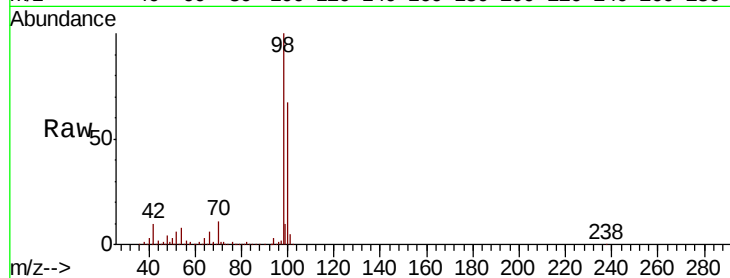
SP-01

Tot Ion: 98 Resp: 533327

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.468 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000953.D

Acq: 16 Dec 2019 14:42

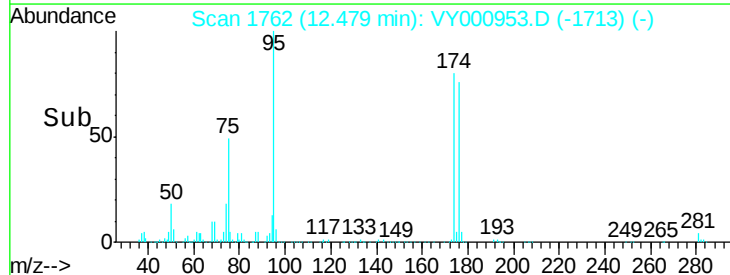
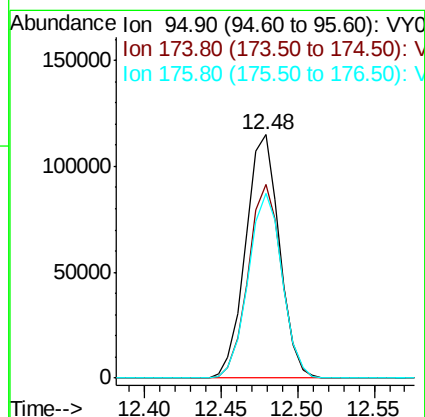
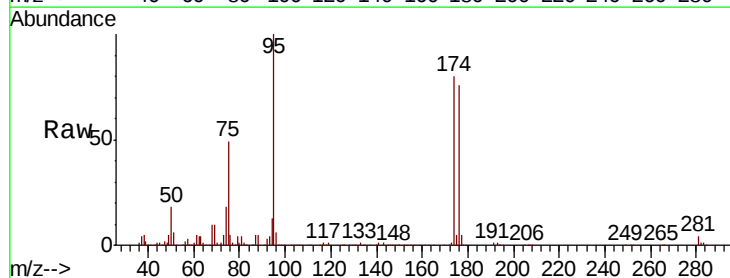
Tgt Ion: 95 Resp: 176393

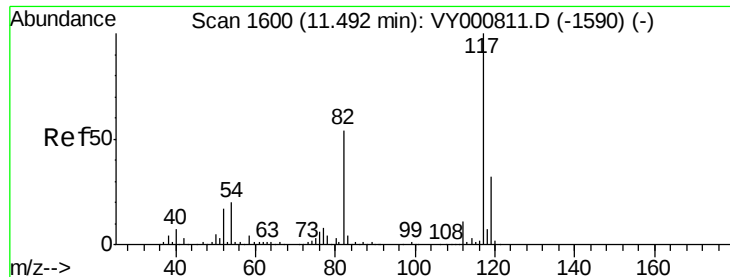
Ion Ratio Lower Upper

95 100

174 78.9 0.0 150.6

176 76.5 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: VY000953.D

Acq: 16 Dec 2019 14:42

Instrument :

MSVOA_Y

ClientSampleId :

SP-01

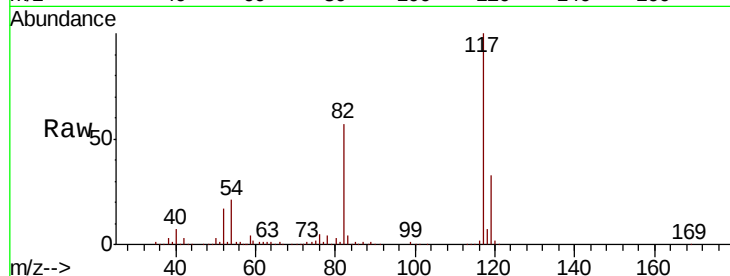
Tot Ion:117 Resp: 405270

Ion Ratio Lower Upper

117 100

82 57.3 43.1 64.7

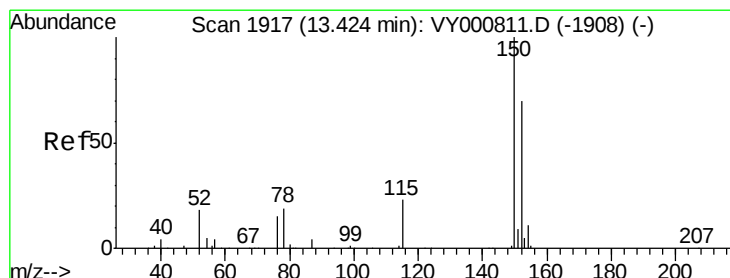
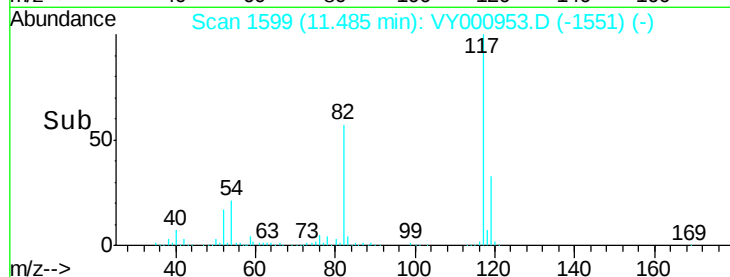
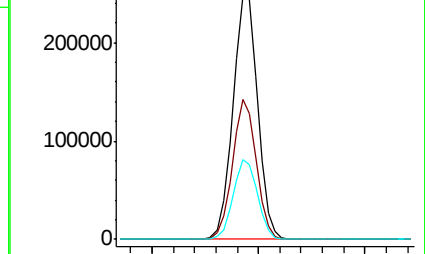
119 32.8 25.3 37.9



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: VY000953.D

Acq: 16 Dec 2019 14:42

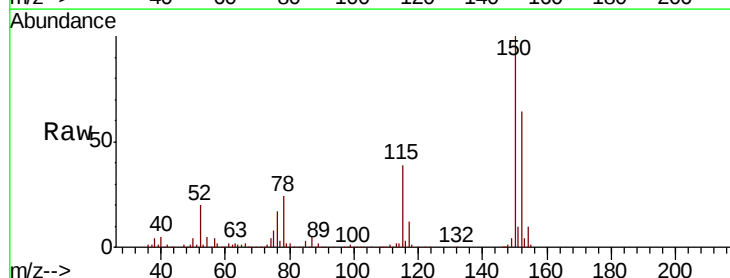
Tgt Ion:152 Resp: 173667

Ion Ratio Lower Upper

152 100

115 60.7 29.3 87.8

150 160.0 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

