

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
 Data File : VY002017.D
 Acq On : 19 Mar 2020 13:37
 Operator : SY/MD
 Sample : L1978-06
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6A

Quant Time: Mar 20 03:37:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

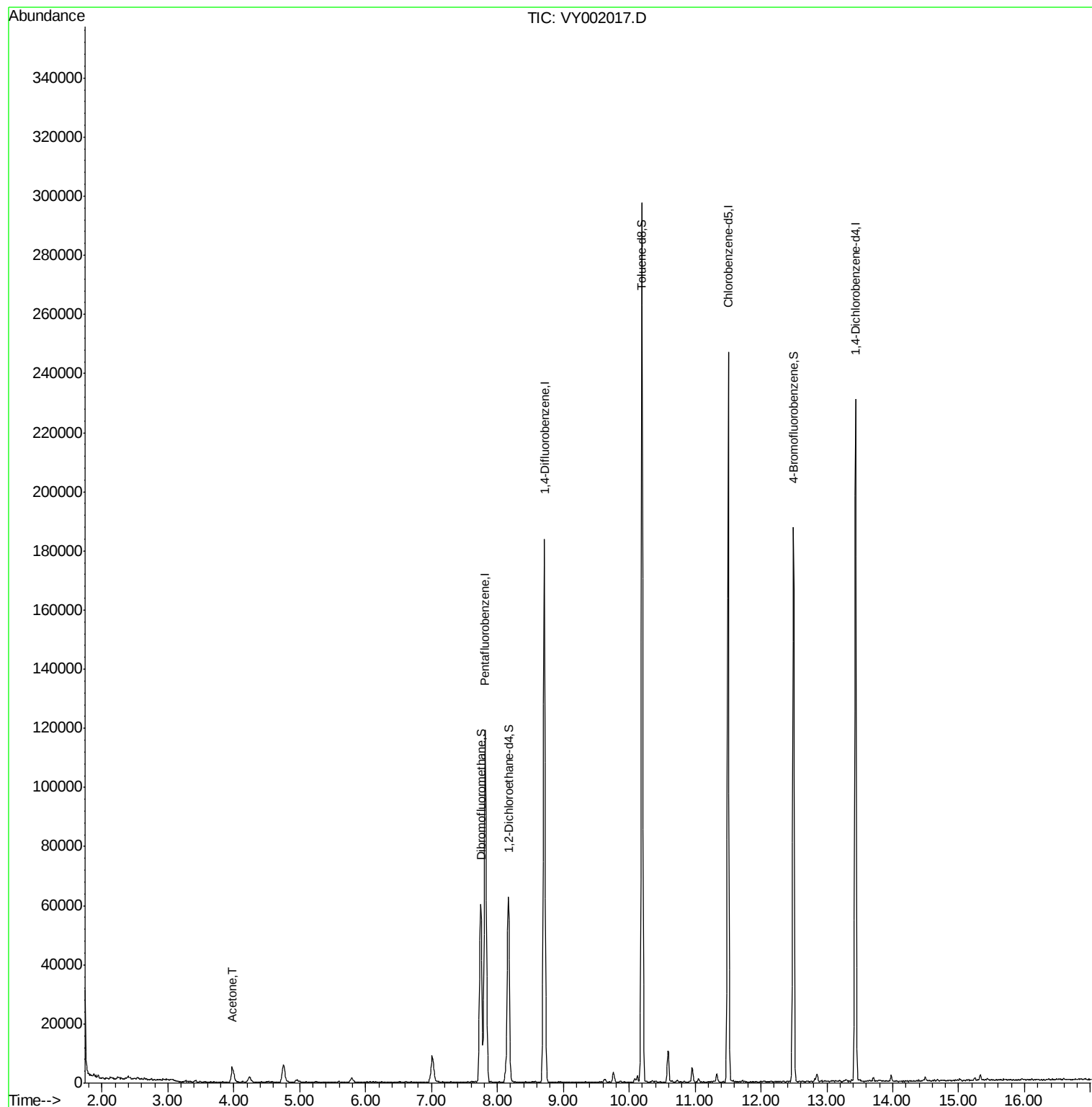
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	88391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	155931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	133337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	55297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	46431	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
35) Dibromofluoromethane	7.74	113	44955	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	10.19	98	187449	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.49	95	57909	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
16) Acetone	3.98	43	9094	33.088	ug/l	Qvalue 94

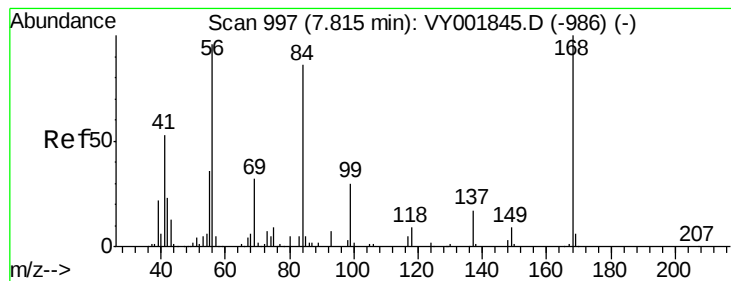
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
Data File : VY002017.D
Acq On : 19 Mar 2020 13:37
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Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY002017.D

Acq: 19 Mar 2020 13:37

Instrument :

MSVOA_Y

ClientSampled :

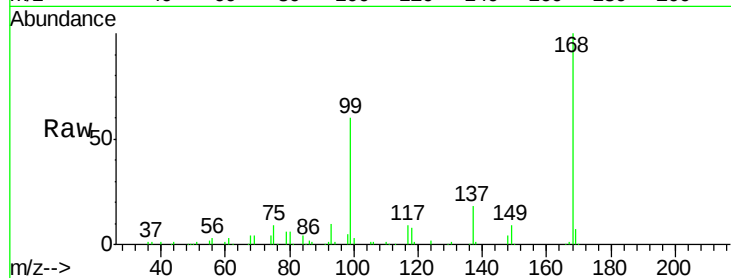
TP-6A

Tot Ion:168 Resp: 88391

Ion Ratio Lower Upper

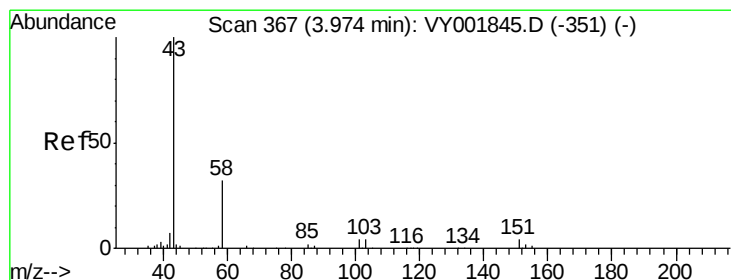
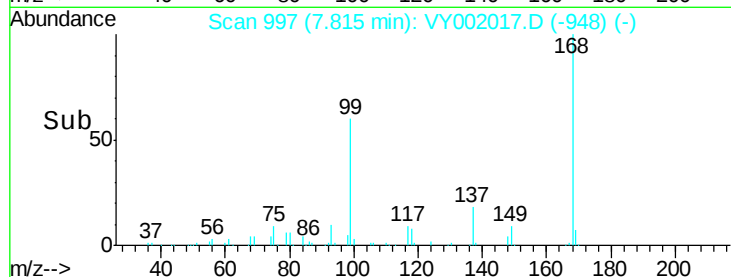
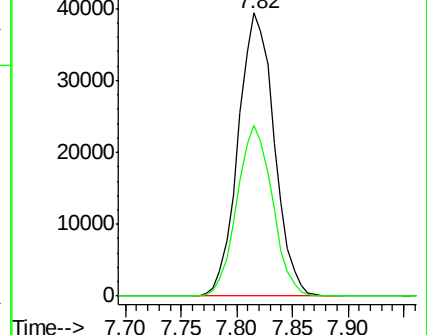
168 100

99 60.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY002017.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY002017.D (-948) (-)



#16

Acetone

Concen: 33.088 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY002017.D

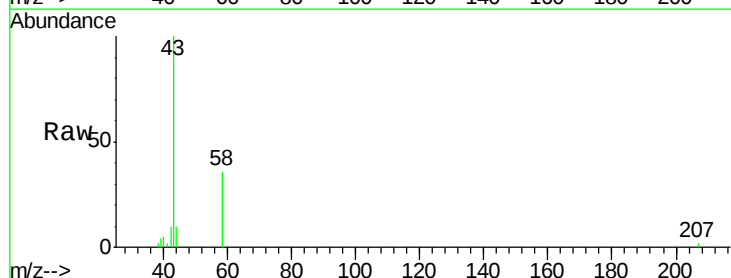
Acq: 19 Mar 2020 13:37

Tgt Ion: 43 Resp: 9094

Ion Ratio Lower Upper

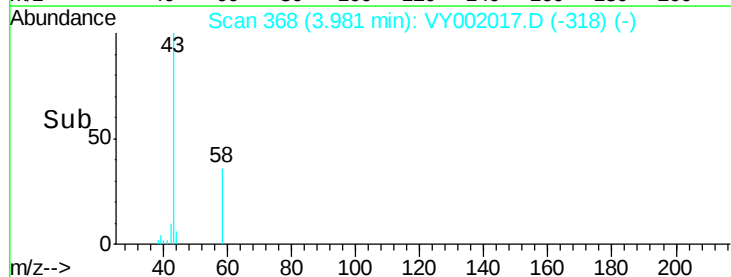
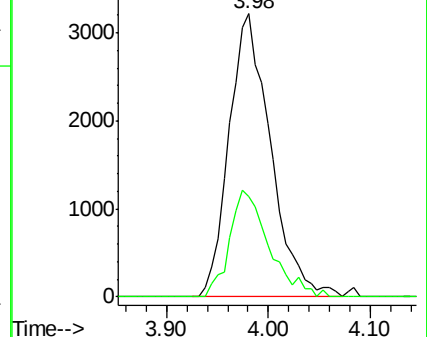
43 100

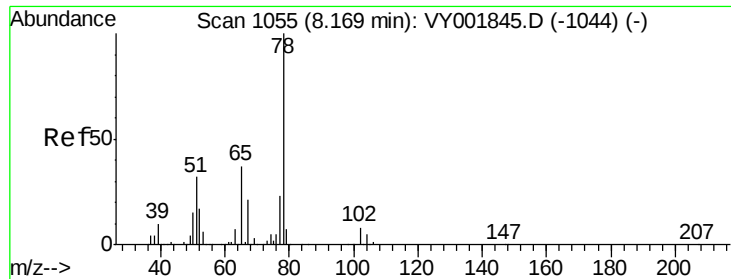
58 35.6 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY002017.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY002017.D (-318) (-)

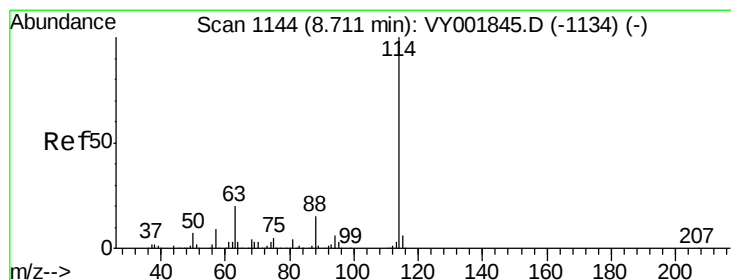
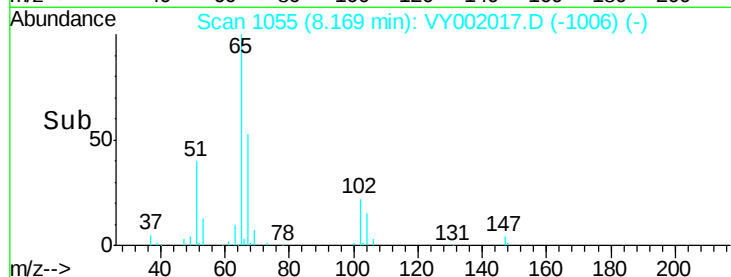
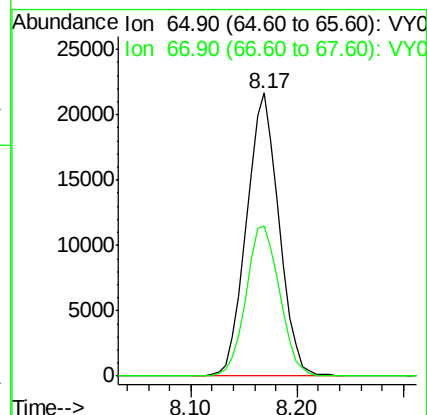
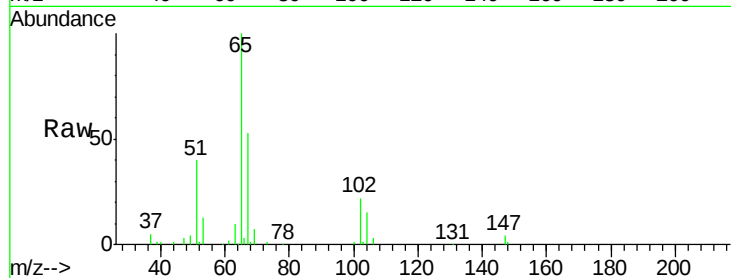




#33
 1,2-Dichloroethane-d4
 Concen: 49.205 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VY002017.D
 Acq: 19 Mar 2020 13:37

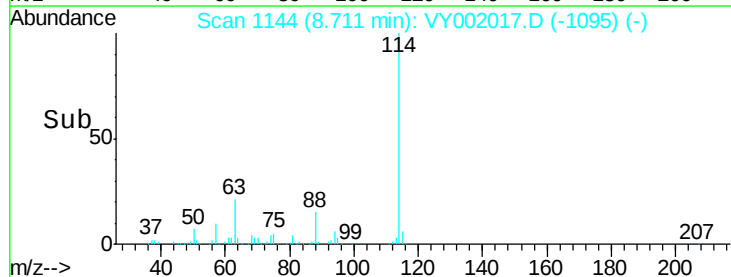
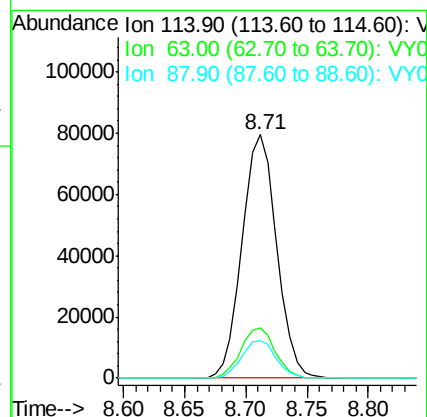
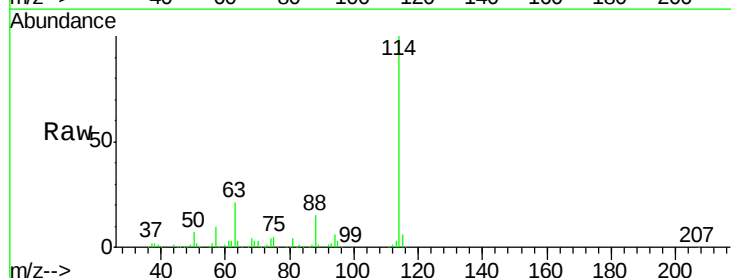
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6A

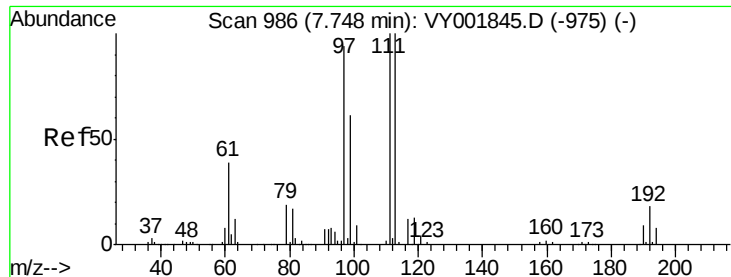
Tot Ion: 65 Resp: 46431
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY002017.D
 Acq: 19 Mar 2020 13:37

Tgt Ion: 114 Resp: 155931
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.4
 88 15.5 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.798 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY002017.D

Acq: 19 Mar 2020 13:37

Instrument :

MSVOA_Y

ClientSampleId :

TP-6A

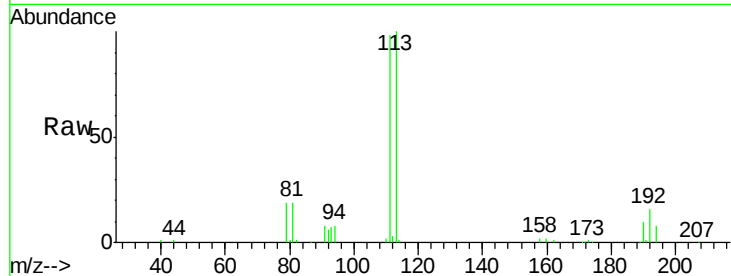
Tot Ion:113 Resp: 44955

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

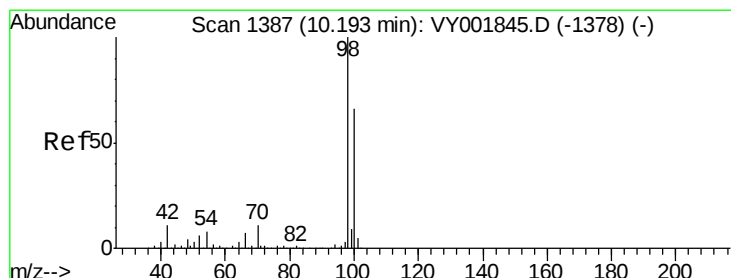
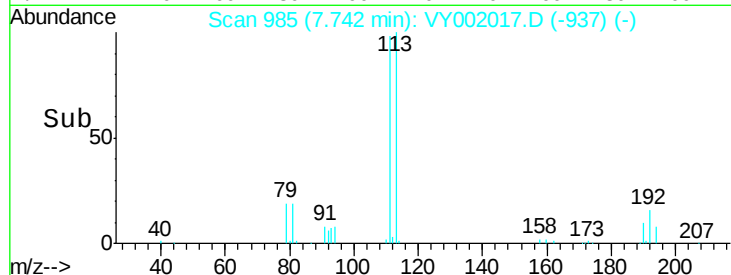
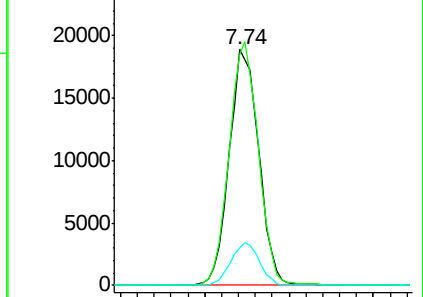
192 17.4 14.2 21.2



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: 52.208 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY002017.D

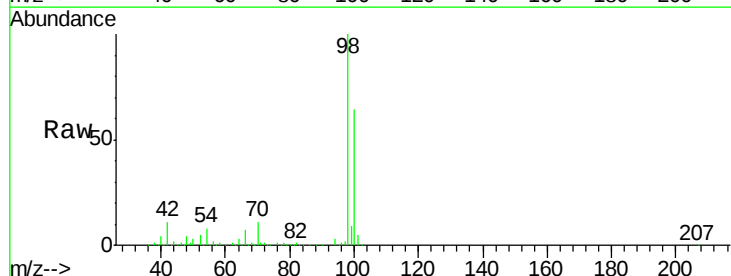
Acq: 19 Mar 2020 13:37

Tgt Ion: 98 Resp: 187449

Ion Ratio Lower Upper

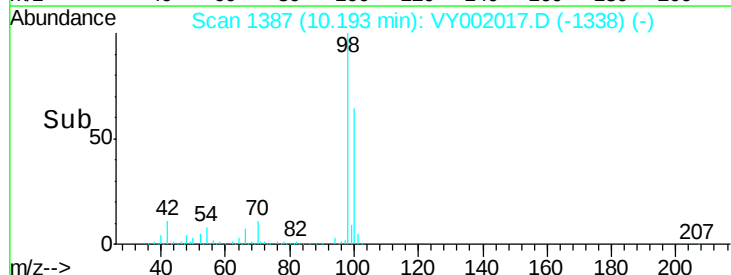
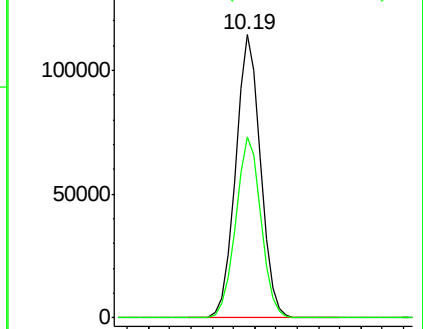
98 100

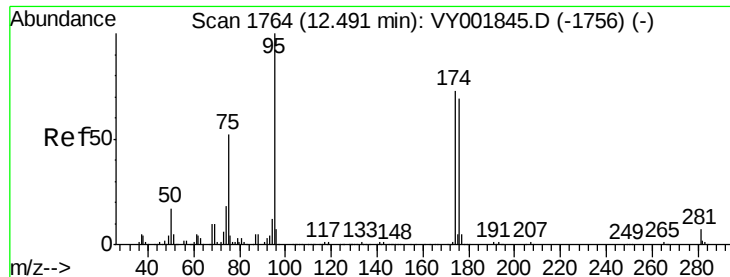
100 64.9 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 46.385 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY002017.D

Acq: 19 Mar 2020 13:37

Instrument :

MSVOA_Y

ClientSampleId :

TP-6A

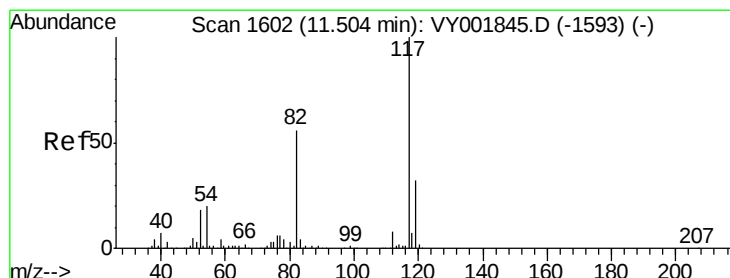
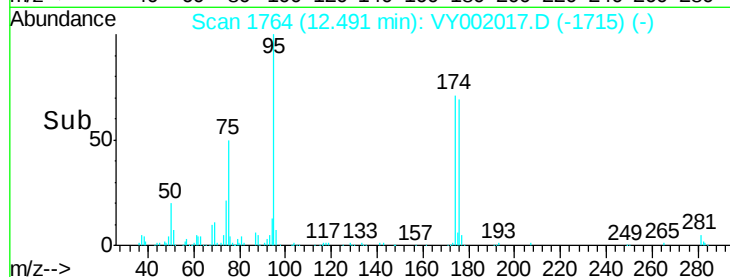
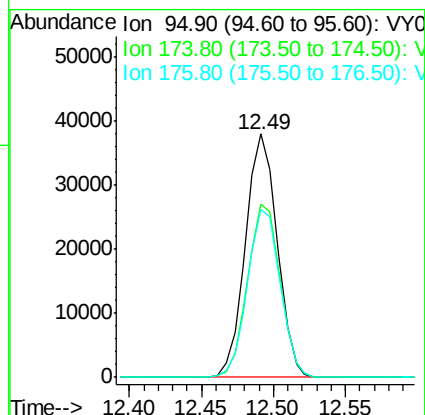
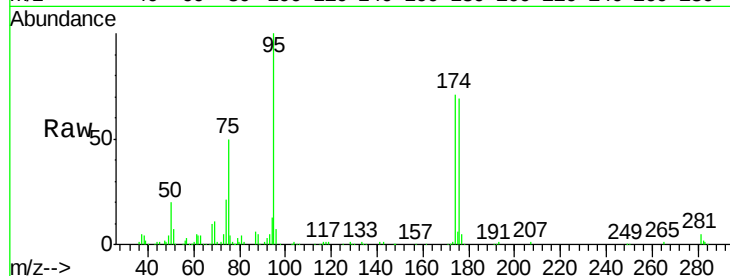
Tot Ion: 95 Resp: 57909

Ion Ratio Lower Upper

95 100

174 73.0 0.0 145.0

176 71.0 0.0 137.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1602

Delta R.T. 0.00 min

Lab File: VY002017.D

Acq: 19 Mar 2020 13:37

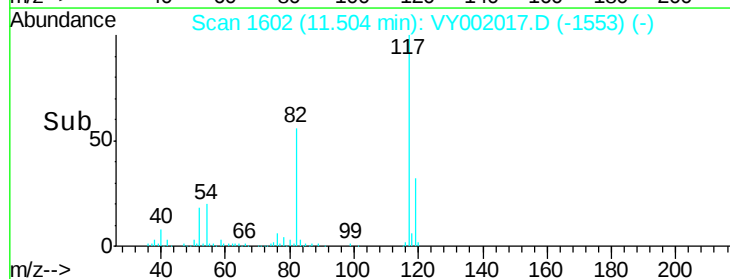
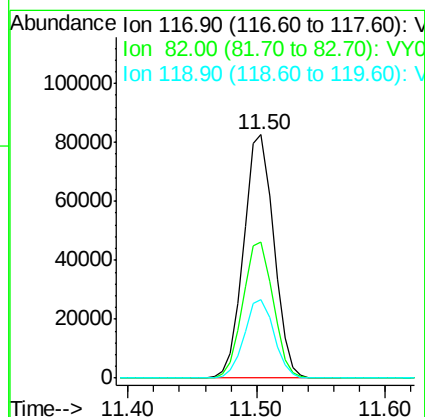
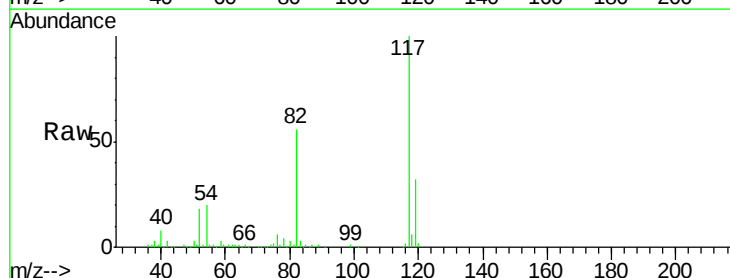
Tgt Ion: 117 Resp: 133337

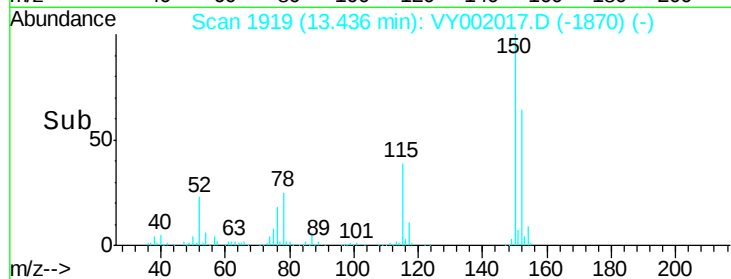
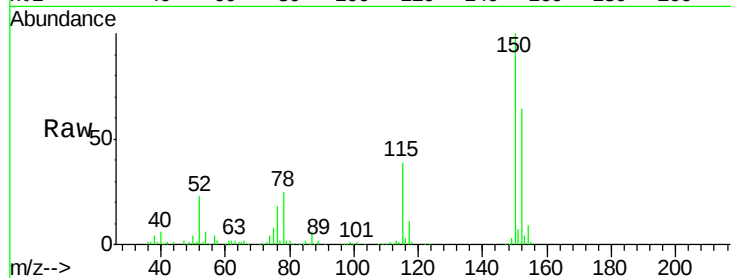
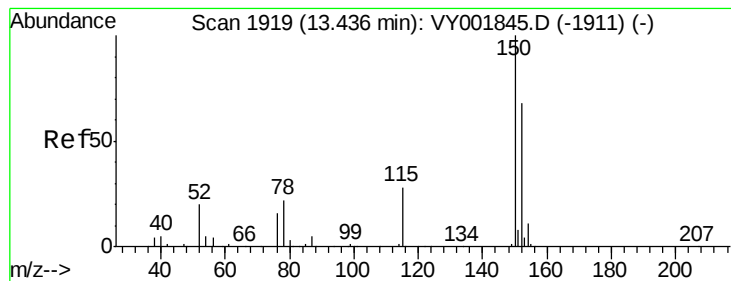
Ion Ratio Lower Upper

117 100

82 55.9 44.5 66.7

119 32.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY002017.D

Acq: 19 Mar 2020 13:37

Instrument :

MSVOA_Y

ClientSampleId :

TP-6A

Tot Ion:152 Resp: 55297

Ion Ratio Lower Upper

152 100

115 61.2 29.9 89.7

150 158.2 0.0 340.6

