

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022820\
 Data File : VY001805.D
 Acq On : 28 Feb 2020 17:55
 Operator : SY/MD
 Sample : L1738-02
 Misc : 3.55G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-01-G0-G1-G0A-G1A

Quant Time: Feb 28 22:50:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

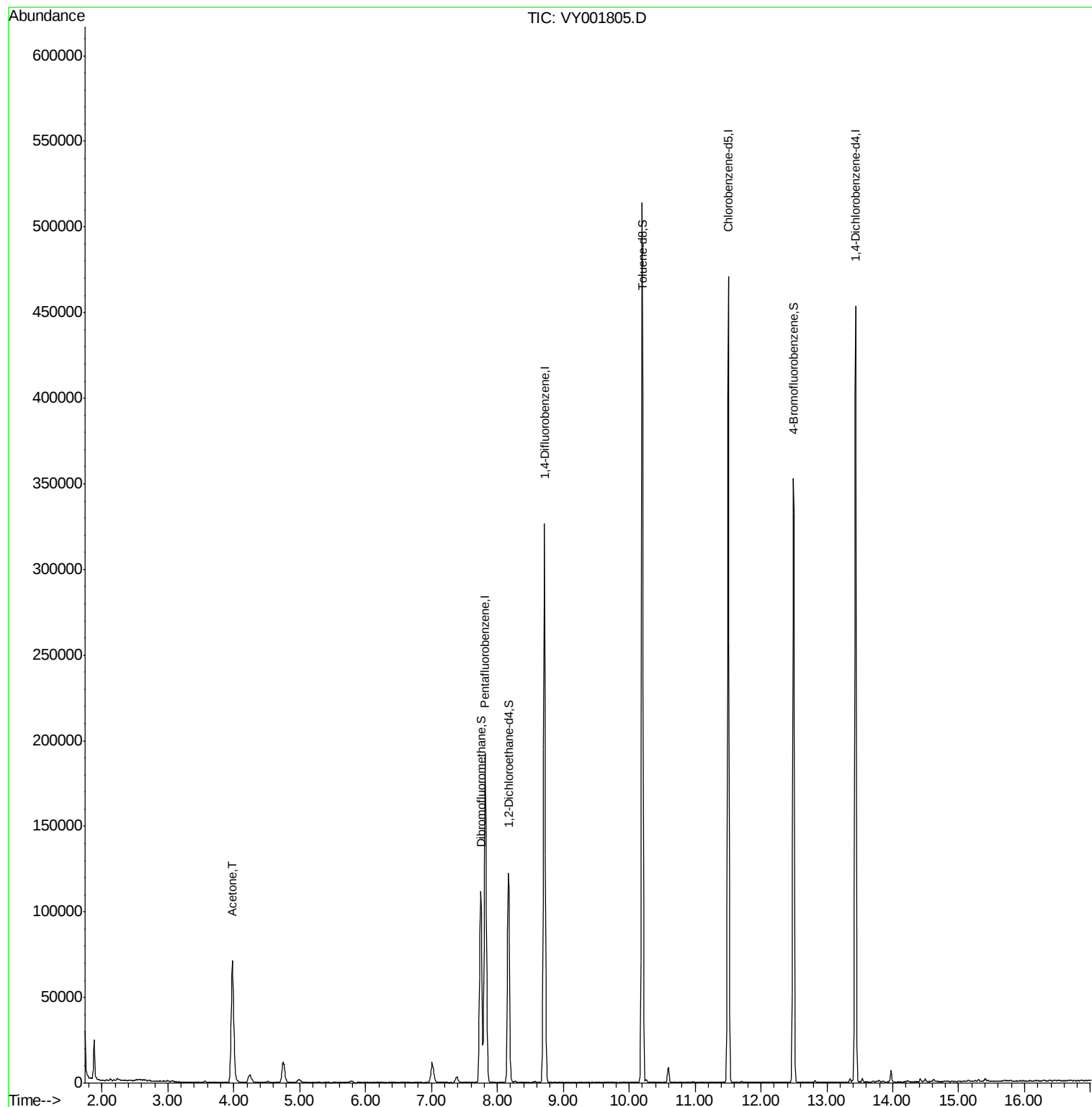
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	143321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	275232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	252019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	111919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	91215	59.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.34%	
35) Dibromofluoromethane	7.75	113	81091	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
50) Toluene-d8	10.20	98	335994	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
62) 4-Bromofluorobenzene	12.49	95	114692	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
Target Compounds						
16) Acetone	3.98	43	124948	234.239	ug/l	Qvalue 99

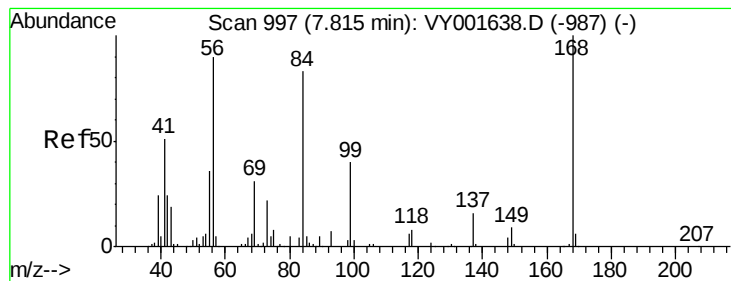
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001805.D

Acq: 28 Feb 2020 17:55

Instrument :

MSVOA_Y

ClientSampleId :

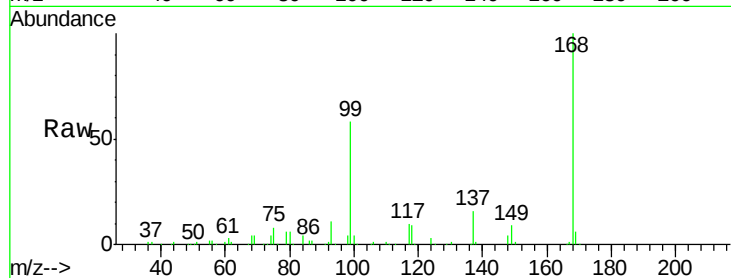
FK-BPM-01-G0-G1-G0A-G1A

Tot Ion:168 Resp: 143321

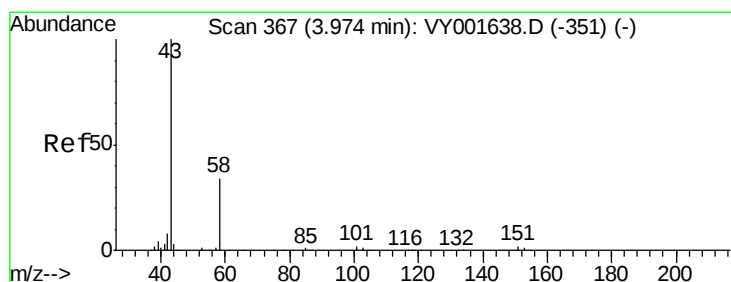
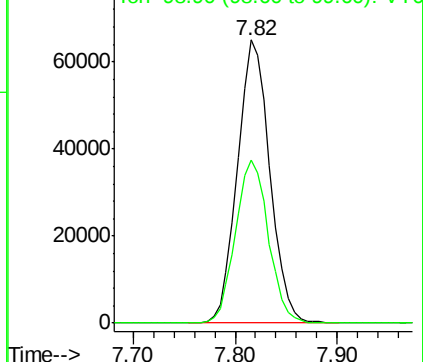
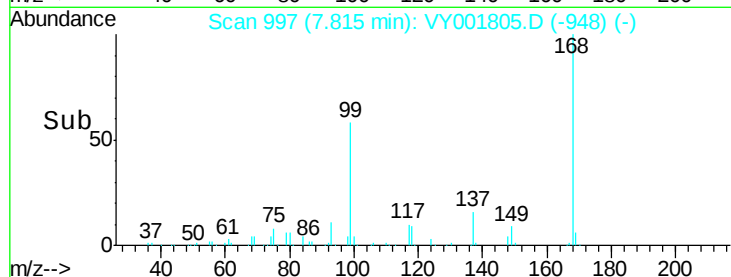
Ion Ratio Lower Upper

168 100

99 57.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001805.D (-948) (-)



#16

Acetone

Concen: 234.239 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY001805.D

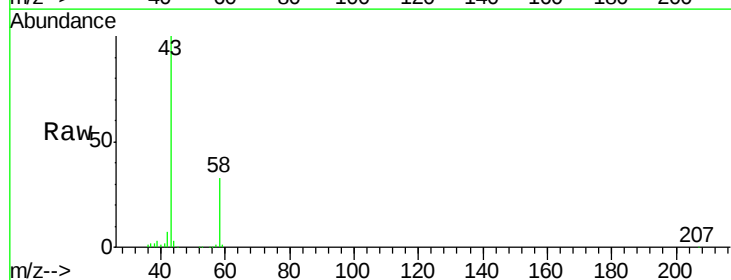
Acq: 28 Feb 2020 17:55

Tgt Ion: 43 Resp: 124948

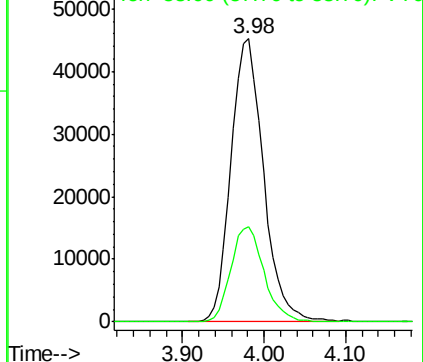
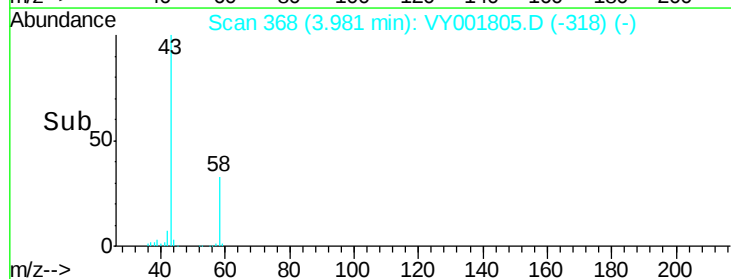
Ion Ratio Lower Upper

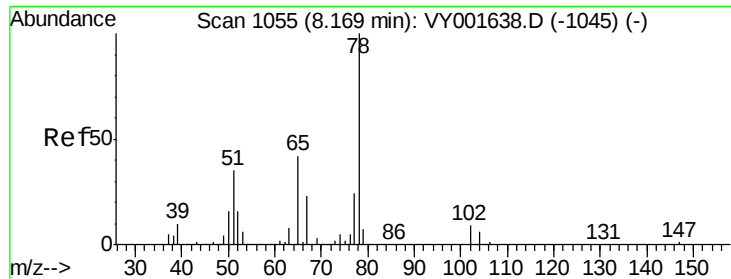
43 100

58 33.5 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY001805.D (-318) (-)

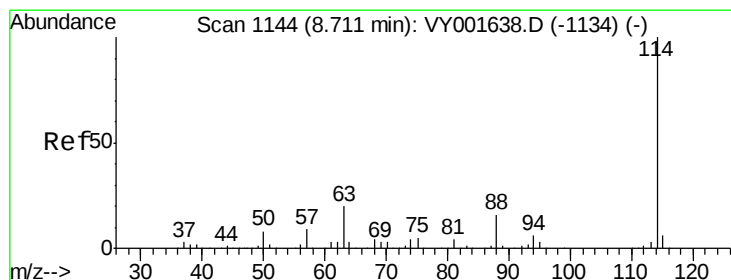
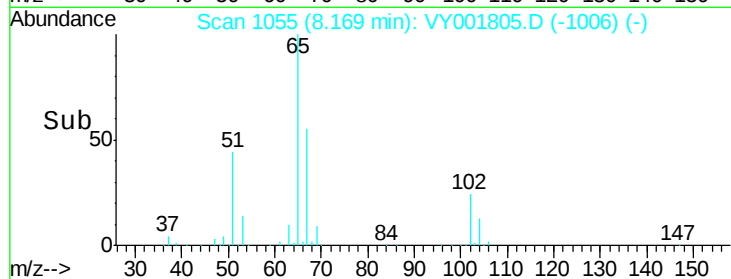
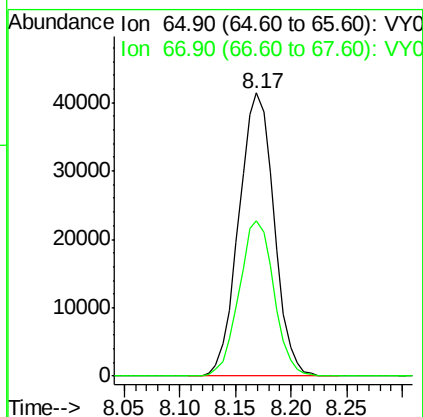
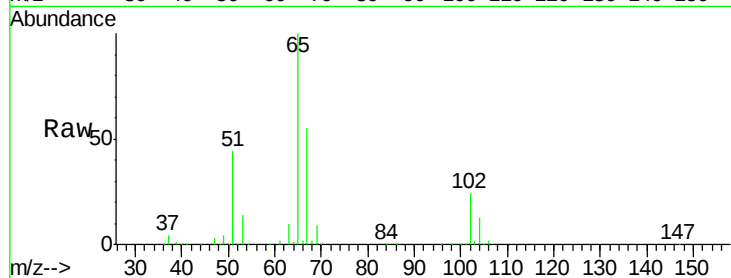




#33
 1,2-Dichloroethane-d4
 Concen: 59.168 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VY001805.D
 Acq: 28 Feb 2020 17:55

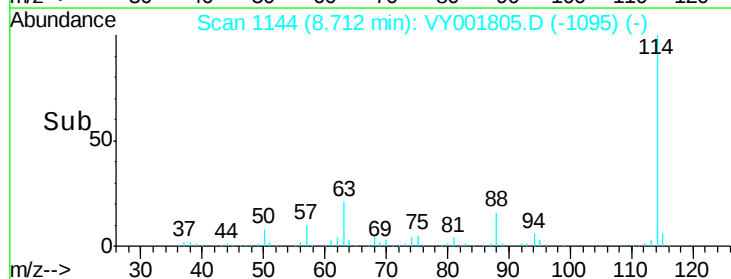
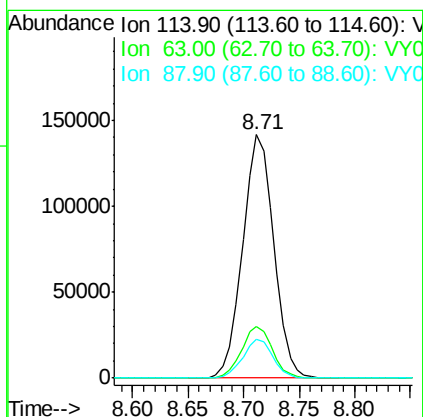
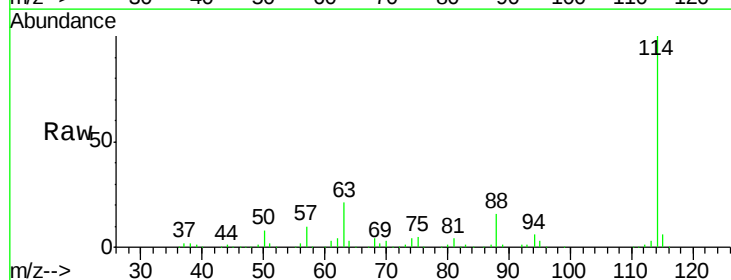
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-01-G0-G1-G0A-G1A

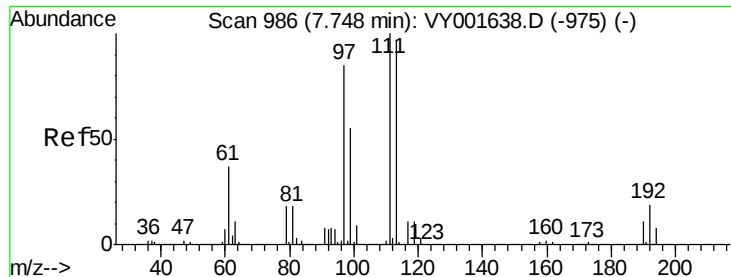
Tot Ion: 65 Resp: 91215
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001805.D
 Acq: 28 Feb 2020 17:55

Tgt Ion: 114 Resp: 275232
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.4
 88 16.2 0.0 32.8

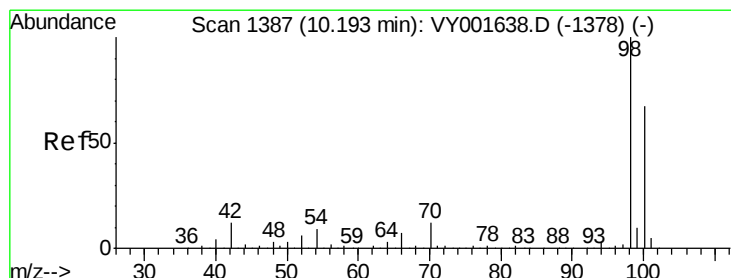
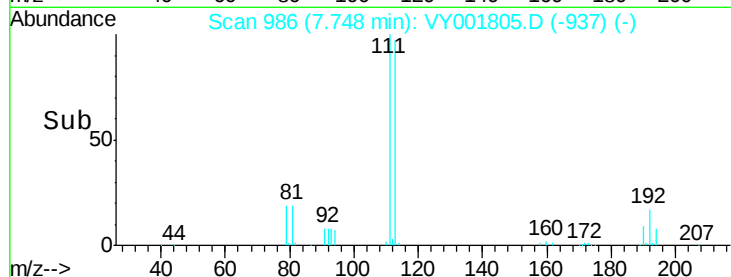
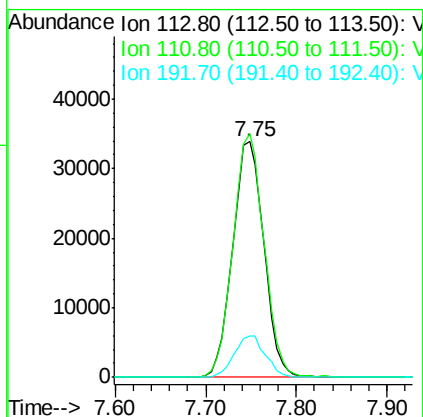
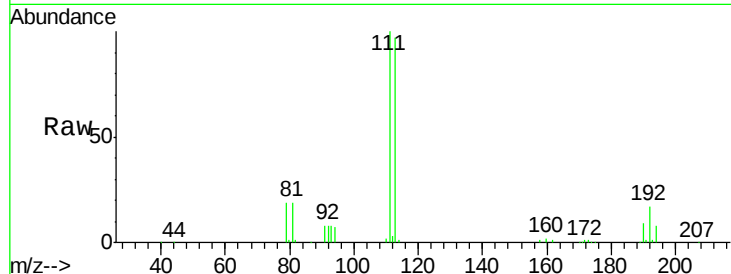




#35
 Dibromofluoromethane
 Concen: 51.440 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VY001805.D
 Acq: 28 Feb 2020 17:55

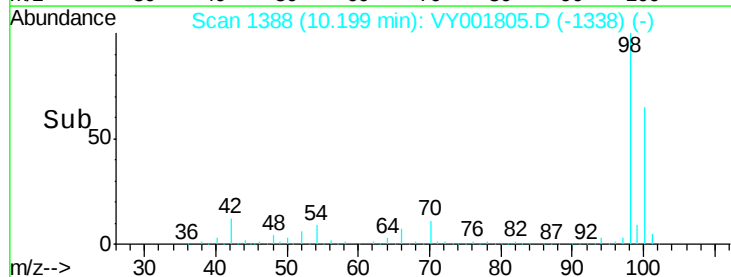
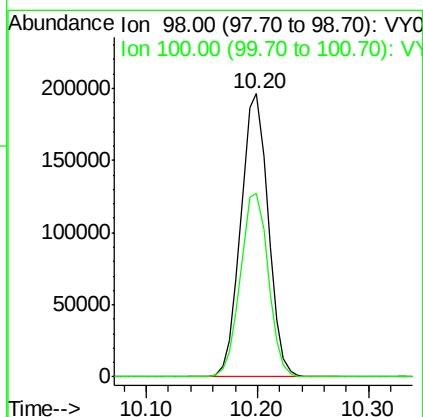
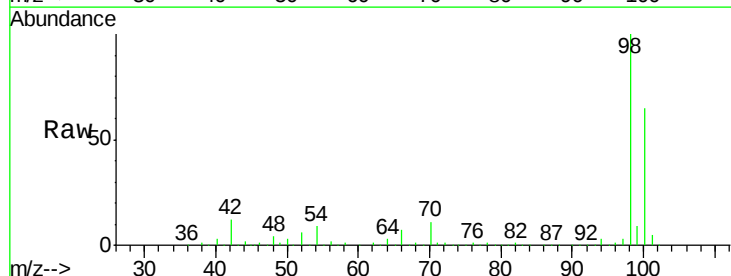
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-01-G0-G1-G0A-G1A

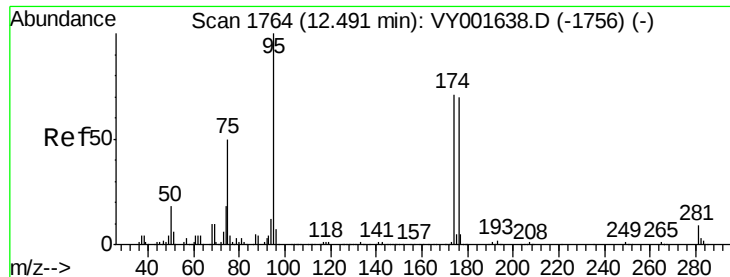
Tot Ion:113 Resp: 81091
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.9 122.9
 192 17.7 14.3 21.5



#50
 Toluene-d8
 Concen: 54.404 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001805.D
 Acq: 28 Feb 2020 17:55

Tgt Ion: 98 Resp: 335994
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 47.803 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001805.D

Acq: 28 Feb 2020 17:55

Instrument :

MSVOA_Y

ClientSampleId :

FK-BPM-01-G0-G1-G0A-G1A

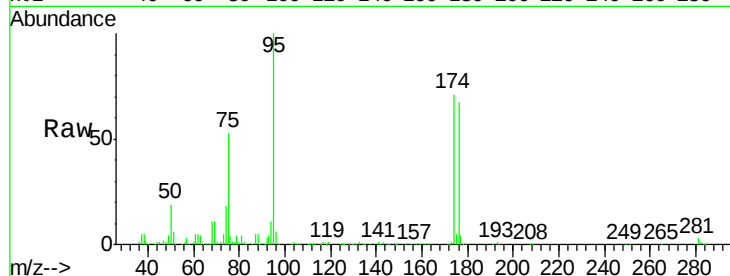
Tot Ion: 95 Resp: 114692

Ion Ratio Lower Upper

95 100

174 71.8 0.0 138.4

176 69.6 0.0 131.8



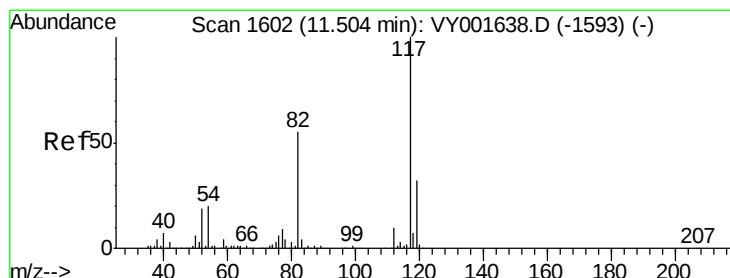
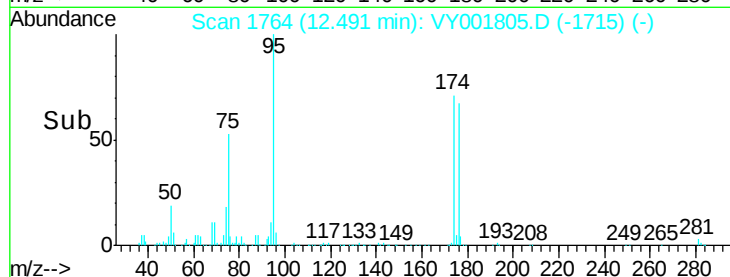
Abundance Ion 94.90 (94.60 to 95.60): VY001805.D (-1715) (-)

Ion 173.80 (173.50 to 174.50): VY001805.D (-1715) (-)

Ion 175.80 (175.50 to 176.50): VY001805.D (-1715) (-)

12.49

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1602

Delta R.T. 0.00 min

Lab File: VY001805.D

Acq: 28 Feb 2020 17:55

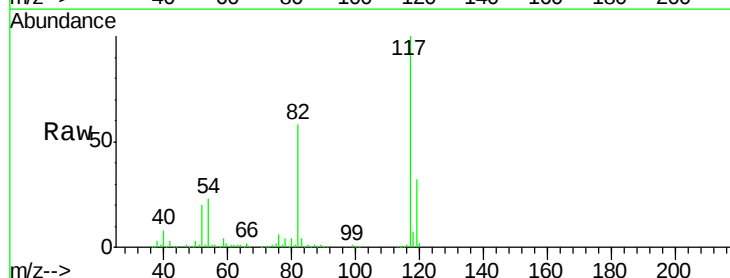
Tgt Ion: 117 Resp: 252019

Ion Ratio Lower Upper

117 100

82 57.6 45.5 68.3

119 32.4 25.8 38.6



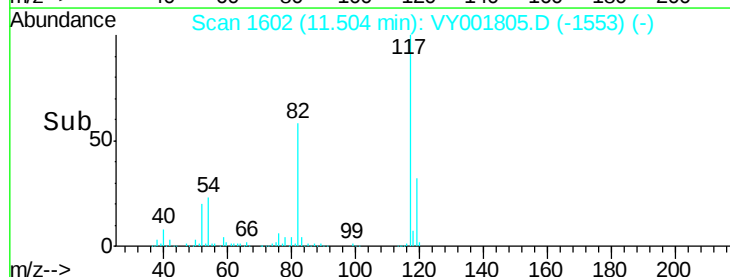
Abundance Ion 116.90 (116.60 to 117.60): VY001805.D (-1553) (-)

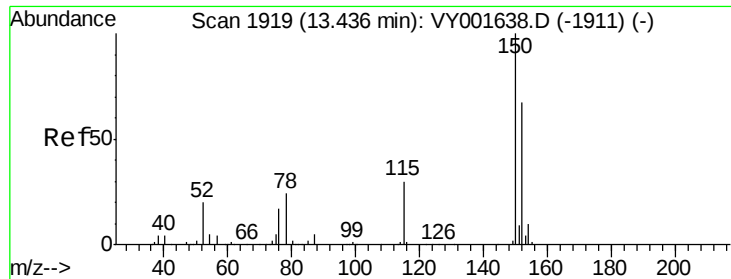
Ion 82.00 (81.70 to 82.70): VY001805.D (-1553) (-)

Ion 118.90 (118.60 to 119.60): VY001805.D (-1553) (-)

11.50

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001805.D

Acq: 28 Feb 2020 17:55

Instrument :

MSVOA_Y

ClientSampleId :

FK-BPM-01-G0-G1-G0A-G1A

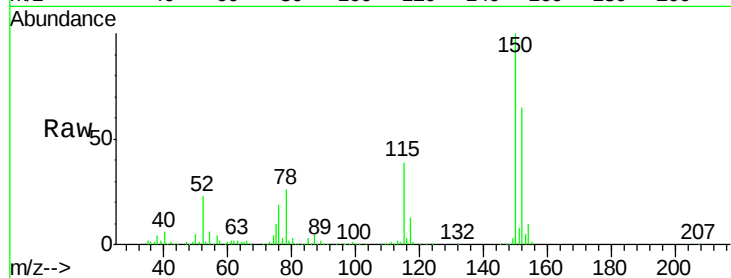
Tot Ion:152 Resp: 111919

Ion Ratio Lower Upper

152 100

115 60.8 31.4 94.2

150 156.8 0.0 407.2



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

