

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
 Data File : VY002023.D
 Acq On : 19 Mar 2020 15:50
 Operator : SY/MD
 Sample : L1978-09
 Misc : 7.38G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7-(2.5-3.5)

Quant Time: Mar 20 04:35:05 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

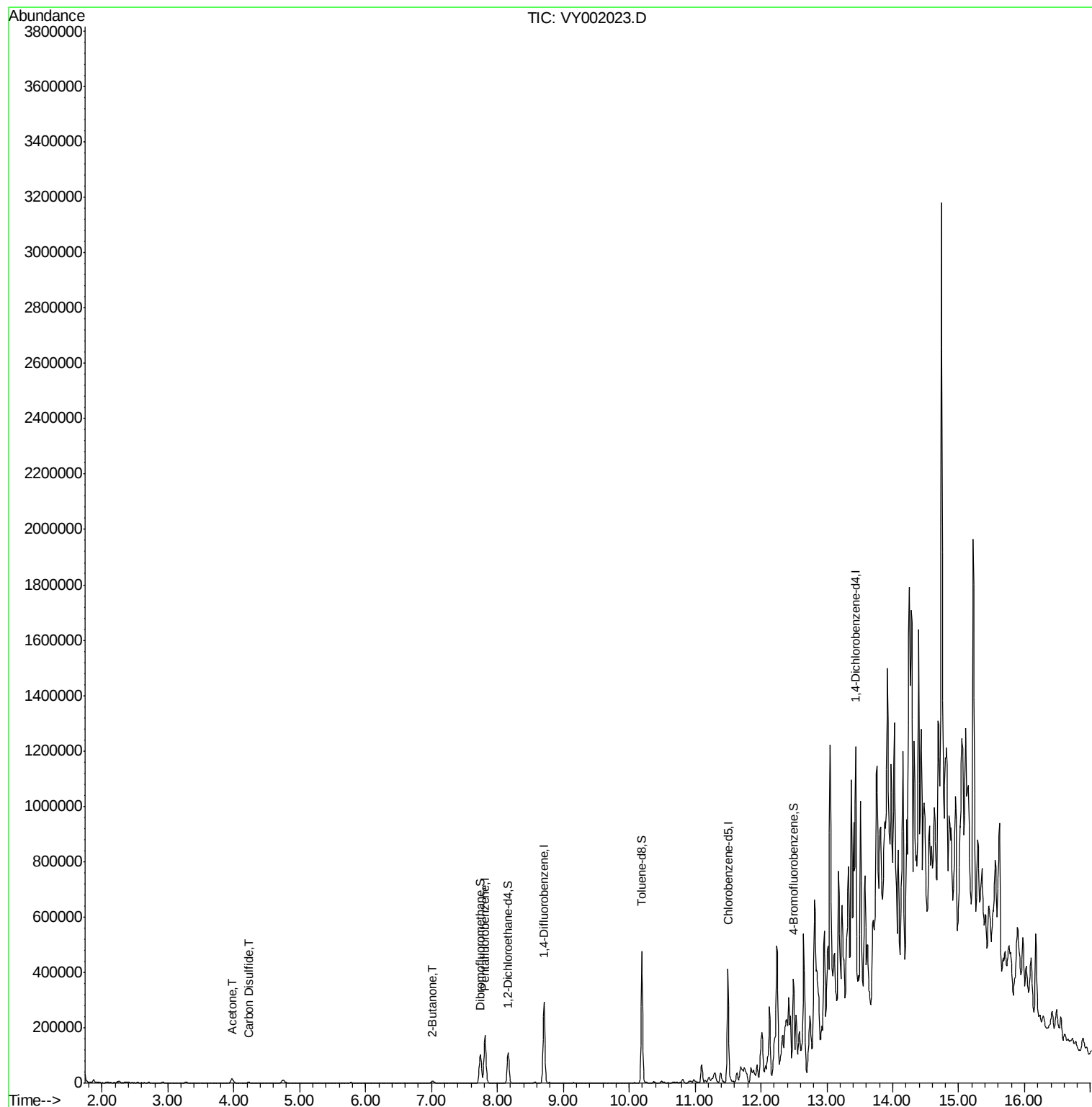
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	129187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	250951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	218781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	76295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	79336	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.04%	
35) Dibromofluoromethane	7.74	113	72129	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	10.19	98	300974	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.49	95	94255	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
16) Acetone	3.97	43	26369	65.645	ug/l	95
17) Carbon Disulfide	4.22	76	5411	1.121	ug/l	98
25) 2-Butanone	7.02	43	10000	16.370	ug/l	94

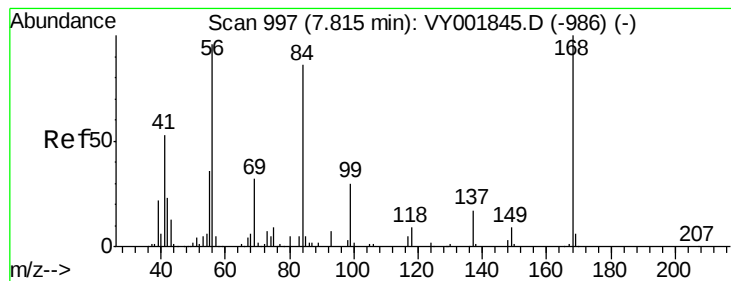
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
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TP-7-(2.5-3.5)

Quant Time: Mar 20 04:35:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
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: VY002023.D

Acq: 19 Mar 2020 15:50

Instrument :

MSVOA_Y

ClientSampleId :

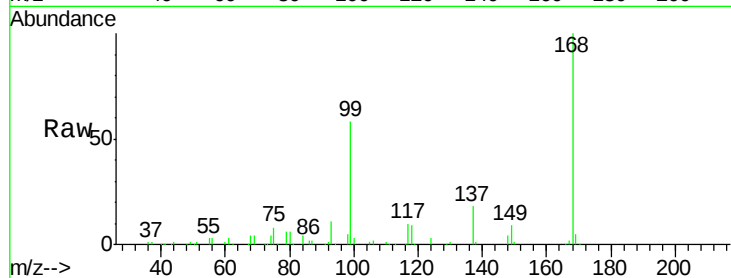
TP-7-(2.5-3.5)

Tot Ion:168 Resp: 129187

Ion Ratio Lower Upper

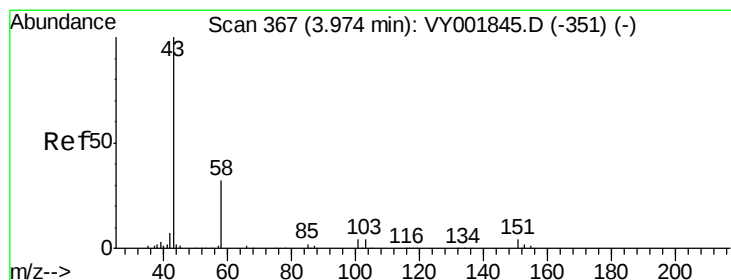
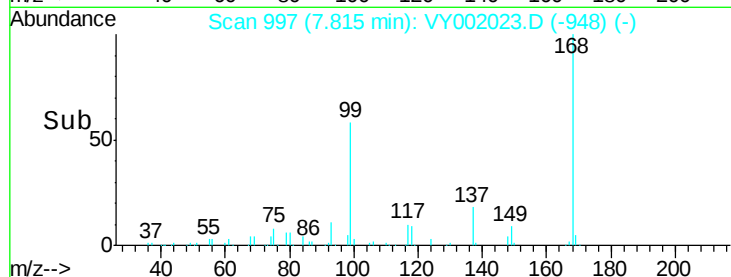
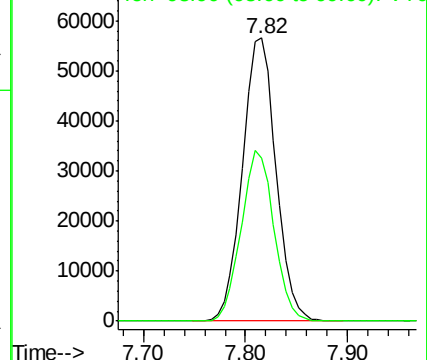
168 100

99 57.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#16

Acetone

Concen: 65.645 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VY002023.D

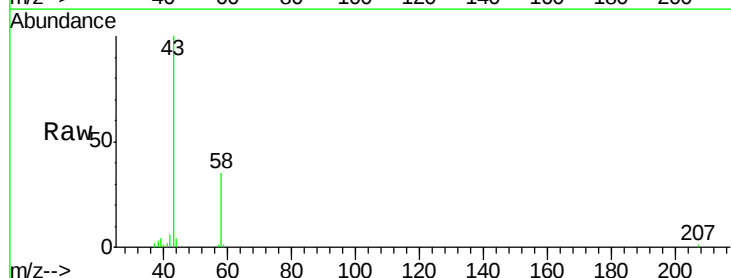
Acq: 19 Mar 2020 15:50

Tgt Ion: 43 Resp: 26369

Ion Ratio Lower Upper

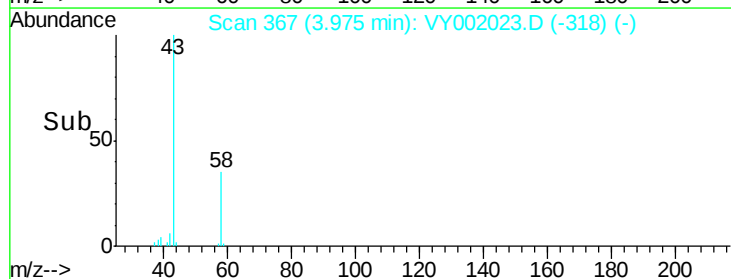
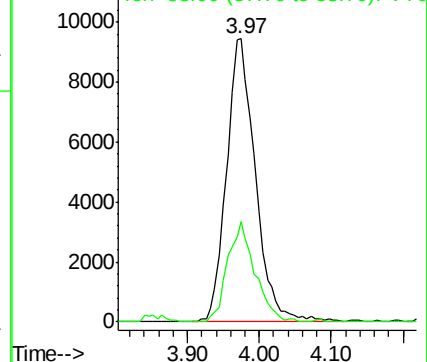
43 100

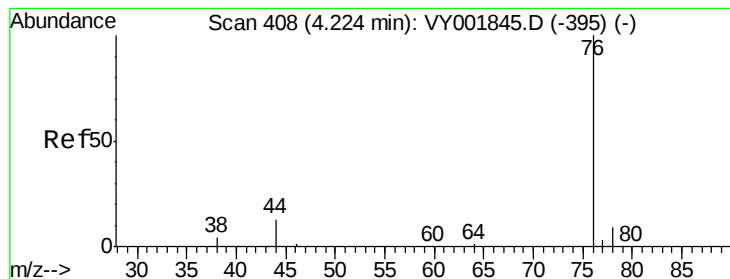
58 35.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#17

Carbon Disulfide

Concen: 1.121 ug/l

RT: 4.22 min Scan# 407

Delta R.T. -0.01 min

Lab File: VY002023.D

Acq: 19 Mar 2020 15:50

Instrument :

MSVOA_Y

ClientSampleId :

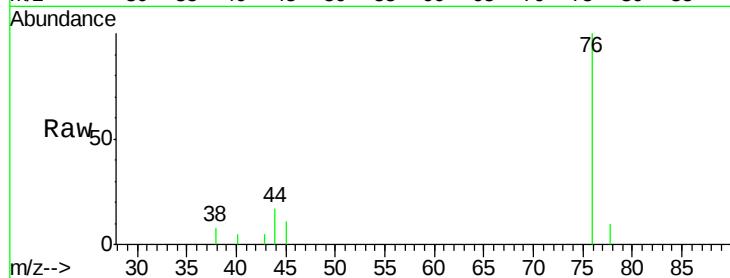
TP-7-(2.5-3.5)

Tot Ion: 76 Resp: 5411

Ion Ratio Lower Upper

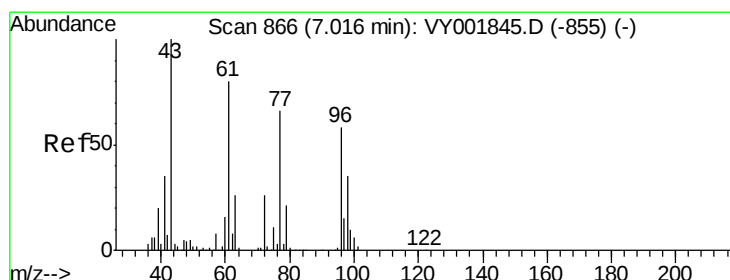
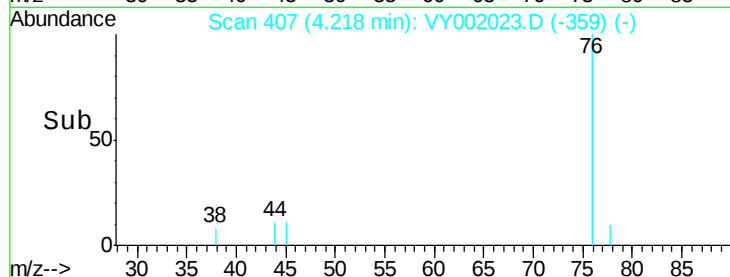
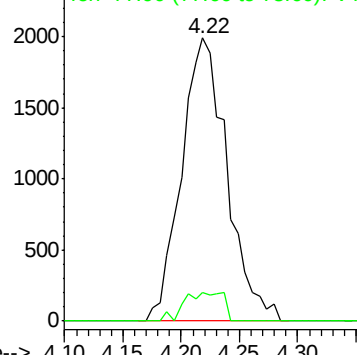
76 100

78 10.1 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#25

2-Butanone

Concen: 16.370 ug/l

RT: 7.02 min Scan# 866

Delta R.T. 0.00 min

Lab File: VY002023.D

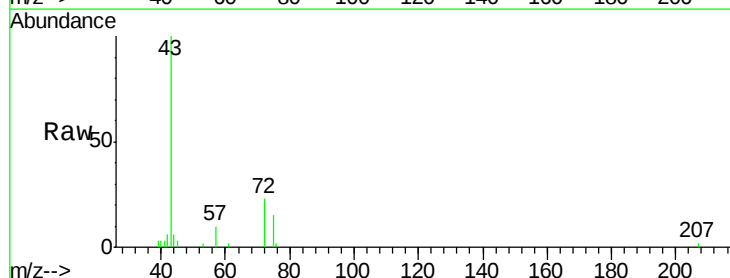
Acq: 19 Mar 2020 15:50

Tgt Ion: 43 Resp: 10000

Ion Ratio Lower Upper

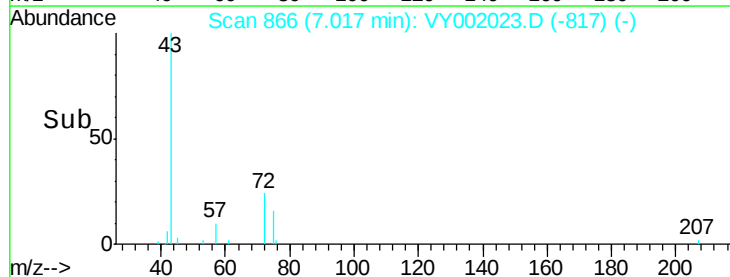
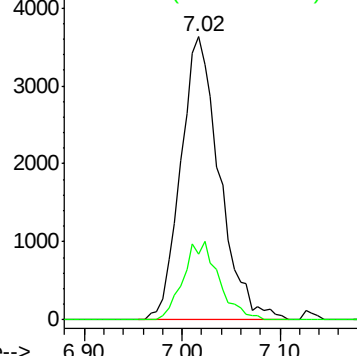
43 100

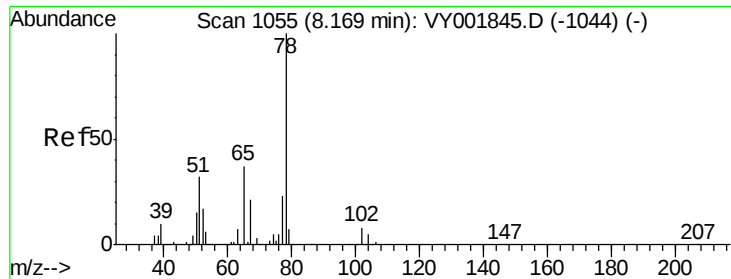
72 23.1 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

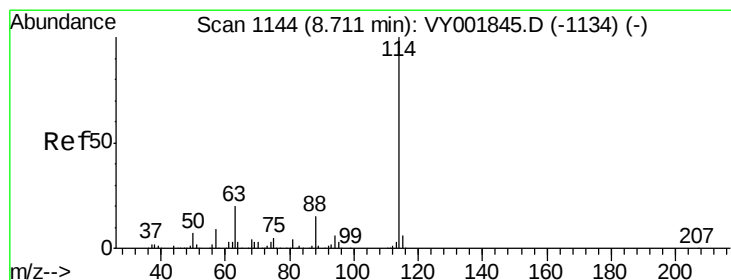
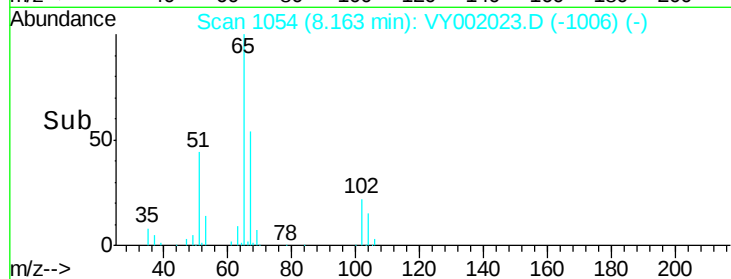
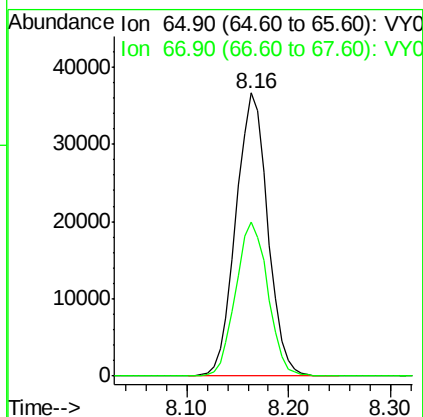
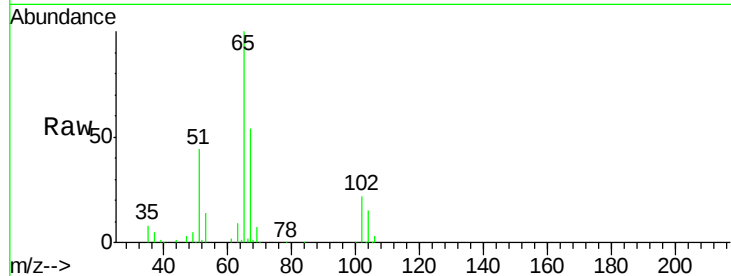




#33
 1,2-Dichloroethane-d4
 Concen: 57.525 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY002023.D
 Acq: 19 Mar 2020 15:50

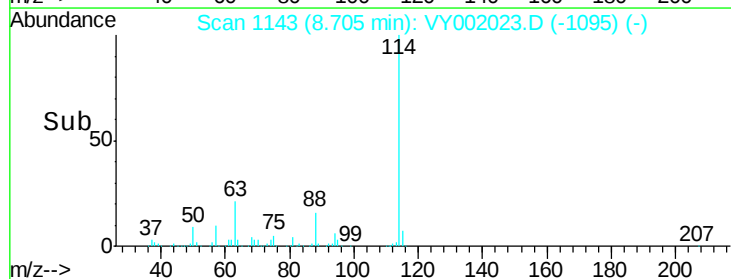
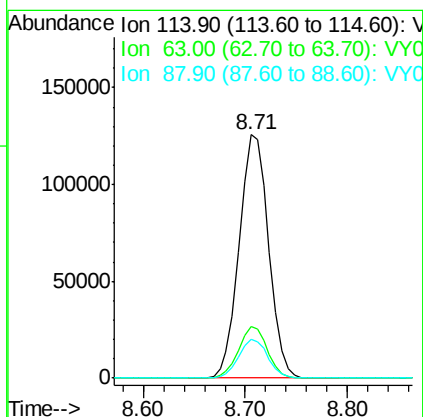
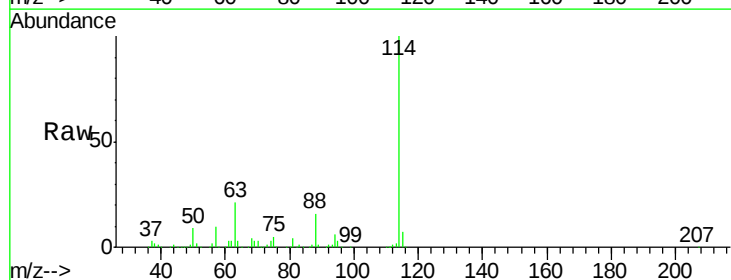
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7-(2.5-3.5)

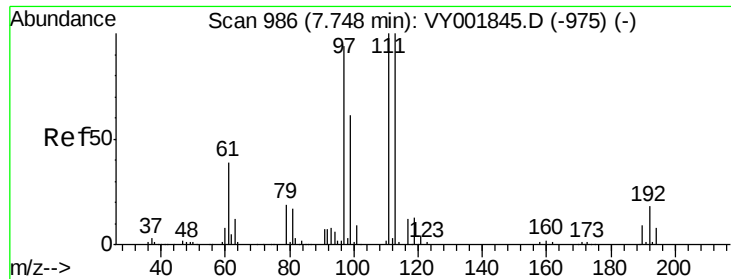
Tot Ion: 65 Resp: 79336
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY002023.D
 Acq: 19 Mar 2020 15:50

Tgt Ion: 114 Resp: 250951
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.4
 88 15.8 0.0 30.4

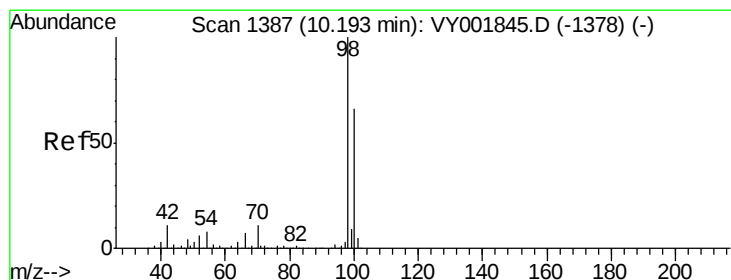
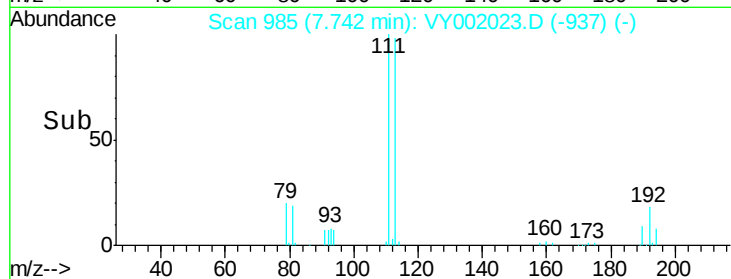
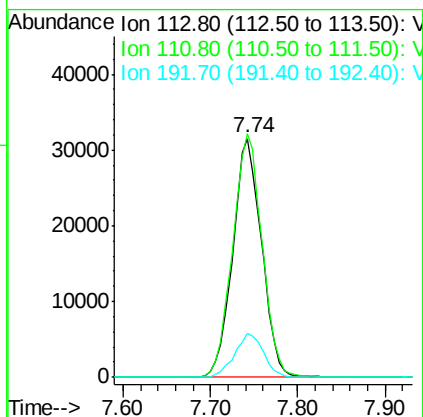
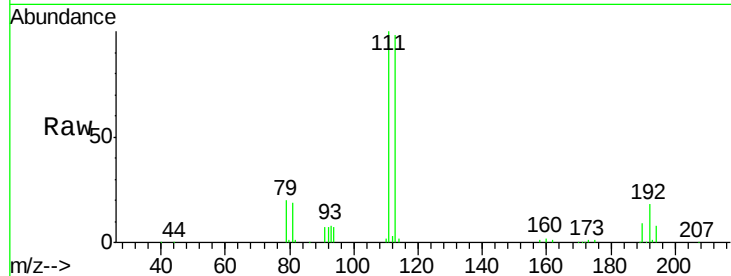




#35
 Dibromofluoromethane
 Concen: 52.637 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY002023.D
 Acq: 19 Mar 2020 15:50

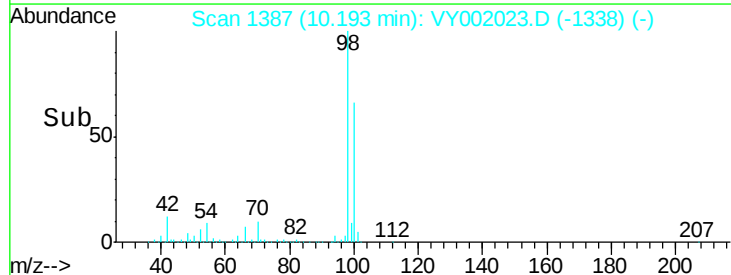
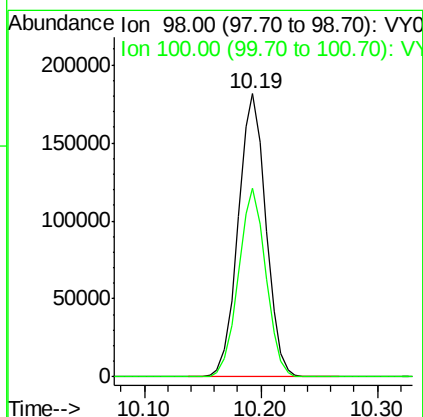
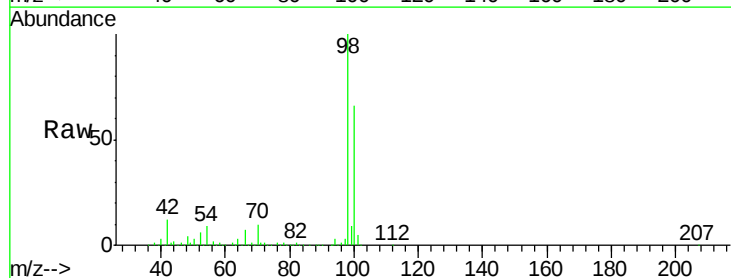
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7-(2.5-3.5)

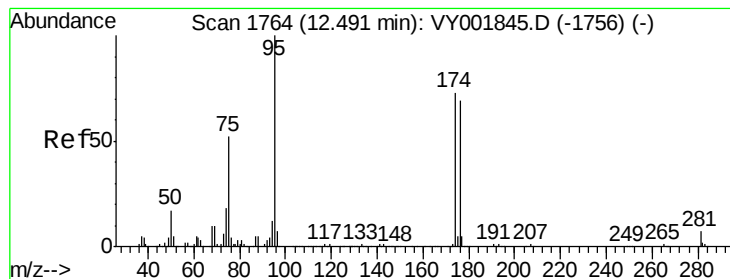
Tot Ion:113 Resp: 72129
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.8 122.8
 192 18.3 14.2 21.2



#50
 Toluene-d8
 Concen: 52.087 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: VY002023.D
 Acq: 19 Mar 2020 15:50

Tgt Ion: 98 Resp: 300974
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 46.912 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY002023.D

Acq: 19 Mar 2020 15:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-7-(2.5-3.5)

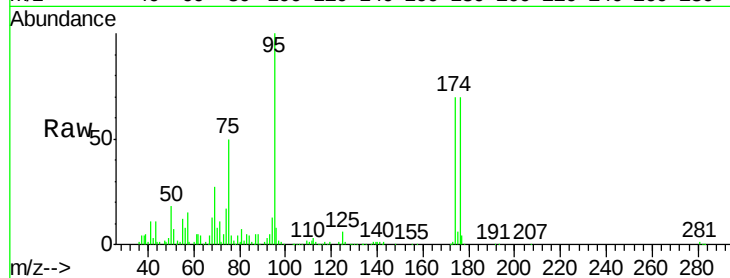
Tot Ion: 95 Resp: 94255

Ion Ratio Lower Upper

95 100

174 69.5 0.0 145.0

176 67.9 0.0 137.4

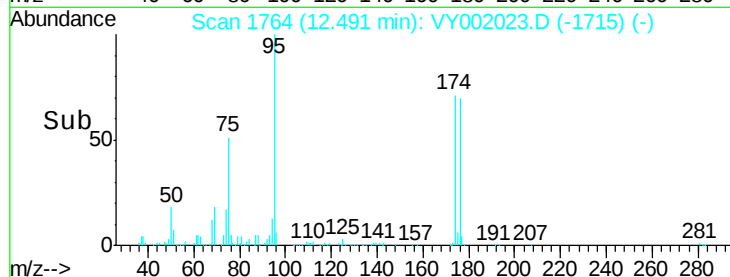


Abundance Ion 94.90 (94.60 to 95.60): VY002023.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY002023.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY002023.D (-1756) (-)

Time-->

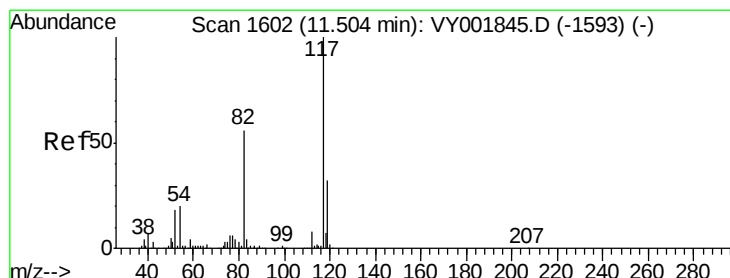


Abundance Ion 94.90 (94.60 to 95.60): VY002023.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY002023.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY002023.D (-1756) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1602

Delta R.T. 0.00 min

Lab File: VY002023.D

Acq: 19 Mar 2020 15:50

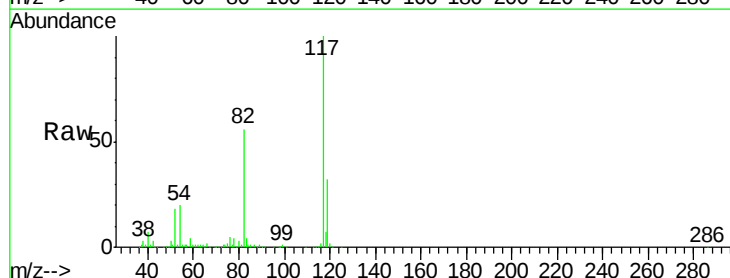
Tgt Ion: 117 Resp: 218781

Ion Ratio Lower Upper

117 100

82 55.7 44.5 66.7

119 31.6 25.7 38.5

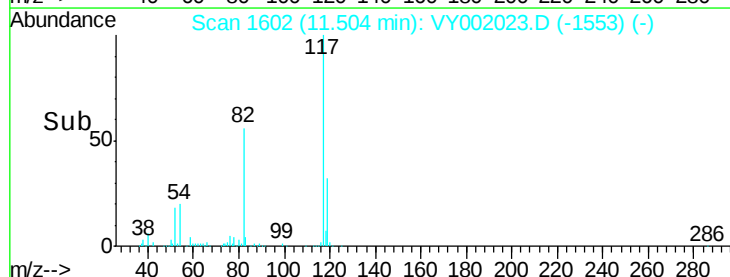


Abundance Ion 116.90 (116.60 to 117.60): VY002023.D (-1553) (-)

Ion 82.00 (81.70 to 82.70): VY002023.D (-1553) (-)

Ion 118.90 (118.60 to 119.60): VY002023.D (-1553) (-)

Time-->

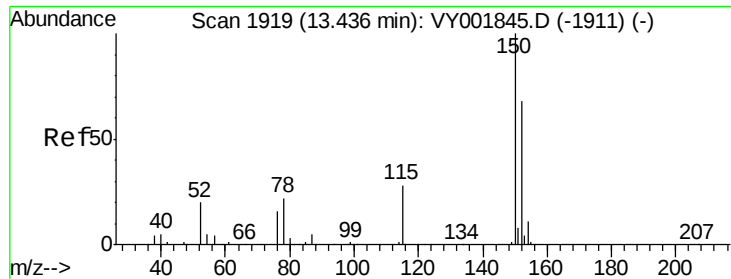


Abundance Ion 116.90 (116.60 to 117.60): VY002023.D (-1553) (-)

Ion 82.00 (81.70 to 82.70): VY002023.D (-1553) (-)

Ion 118.90 (118.60 to 119.60): VY002023.D (-1553) (-)

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: VY002023.D

Acq: 19 Mar 2020 15:50

Instrument :

MSVOA_Y

ClientSampleId :

TP-7-(2.5-3.5)

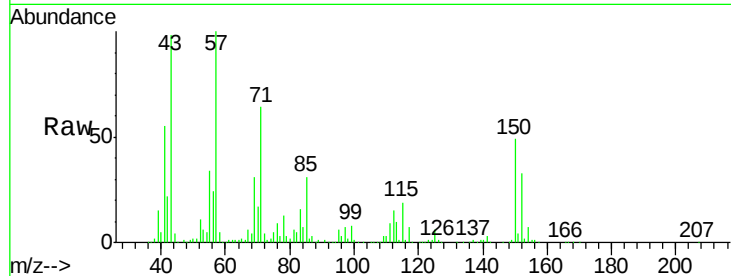
Tot Ion:152 Resp: 76295

Ion Ratio Lower Upper

152 100

115 57.5 29.9 89.7

150 144.9 0.0 340.6



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

