

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030920\
 Data File : VY001912.D
 Acq On : 09 Mar 2020 16:47
 Operator : SY/MD
 Sample : L1852-10
 Misc : 6.87G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-D2

Quant Time: Mar 10 12:16:29 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

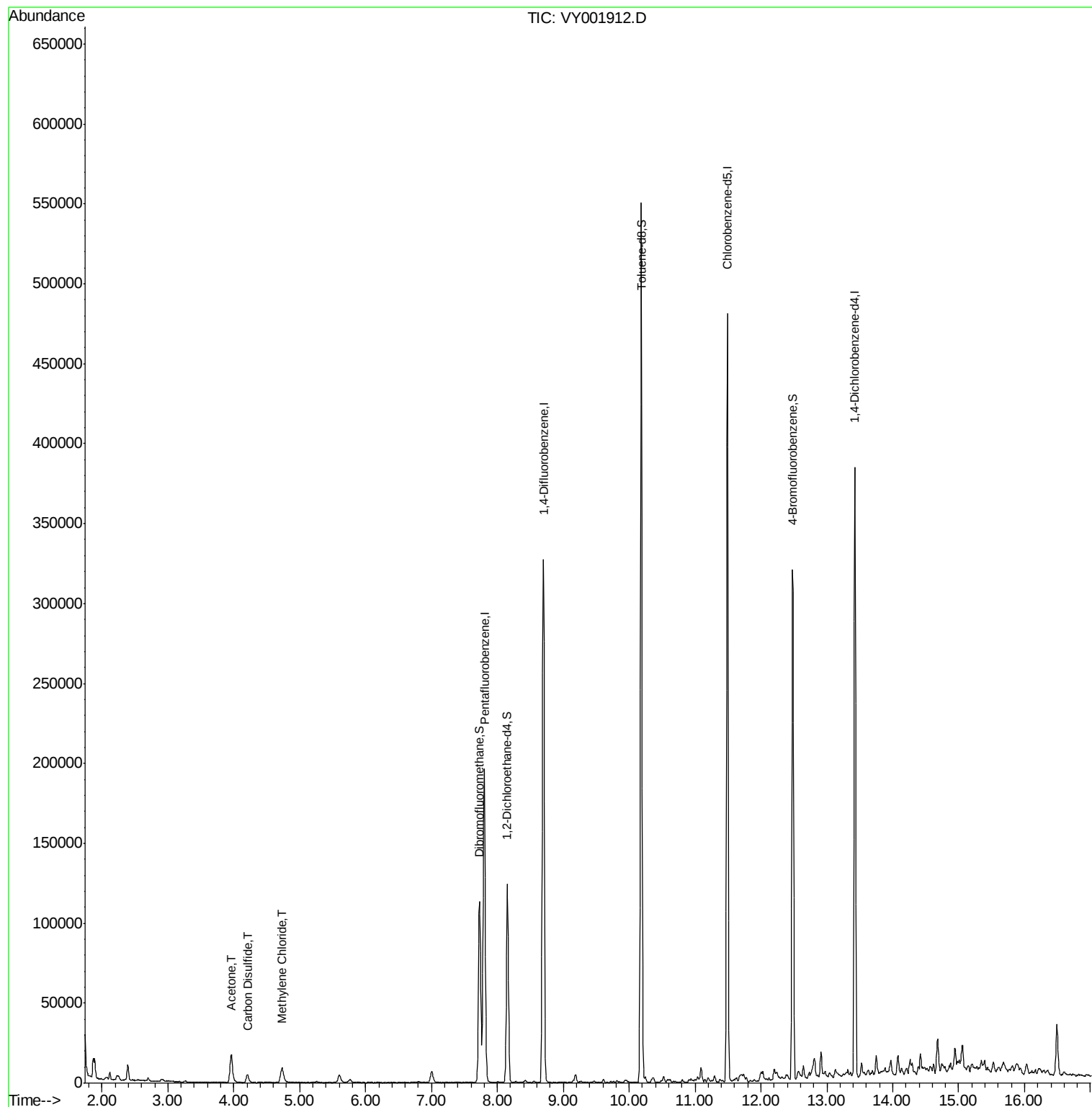
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	148695	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	285978	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	246693	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	94150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	89127	56.15	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	112.30%	
35) Dibromofluoromethane	7.73	113	82260	52.68	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	105.36%	
50) Toluene-d8	10.18	98	343532	52.17	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.48	95	106671	46.59	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	93.18%	
Target Compounds						
16) Acetone	3.96	43	30707	66.415	ug/l	96
17) Carbon Disulfide	4.20	76	9549	1.718	ug/l	96
20) Methylene Chloride	4.73	84	6703	3.383	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY030920\
Data File : VY001912.D
Acq On : 09 Mar 2020 16:47
Operator : SY/MD
Sample : L1852-10
Misc : 6.87G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-D2

Quant Time: Mar 10 12:16:29 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: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001912.D

Acq: 09 Mar 2020 16:47

Instrument :

MSVOA_Y

ClientSampled :

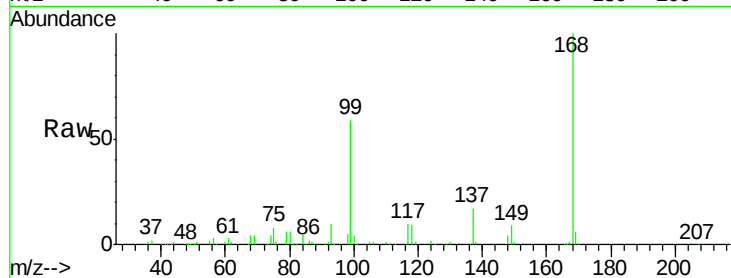
TP-2-D2

Tot Ion:168 Resp: 148695

Ion Ratio Lower Upper

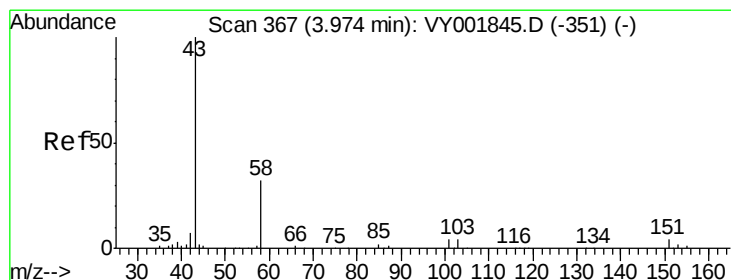
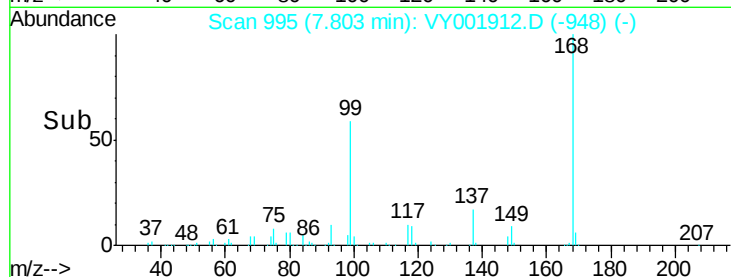
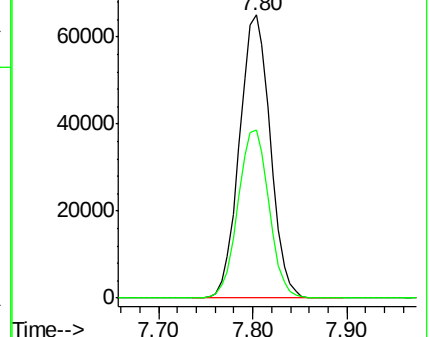
168 100

99 59.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#16

Acetone

Concen: 66.415 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY001912.D

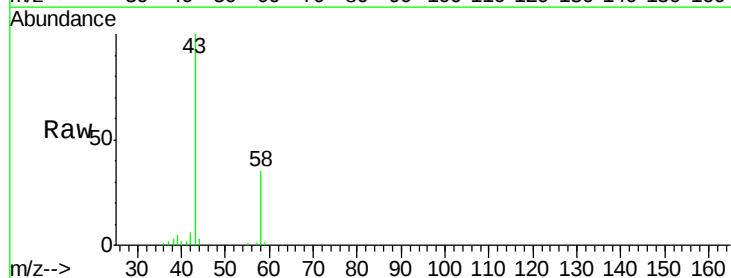
Acq: 09 Mar 2020 16:47

Tgt Ion: 43 Resp: 30707

Ion Ratio Lower Upper

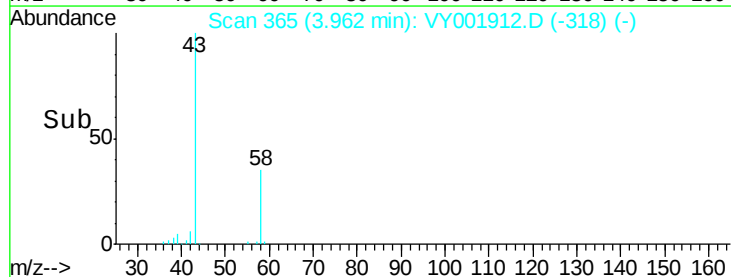
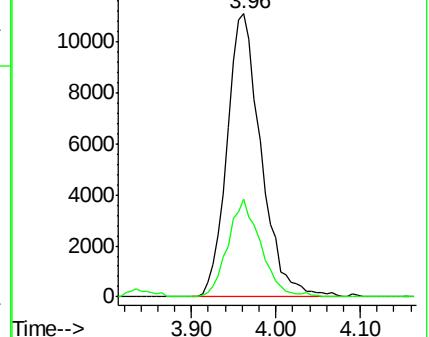
43 100

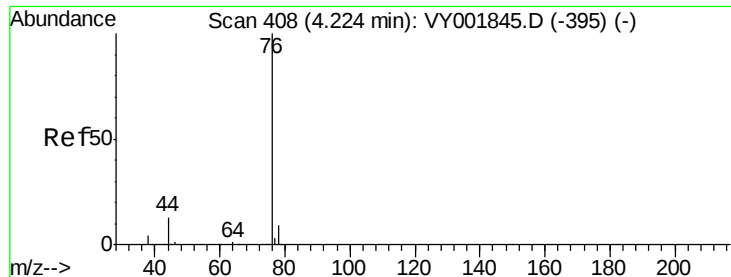
58 34.7 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY001845.D (-351) (-)

Ion 58.00 (57.70 to 58.70): VY001845.D (-351) (-)

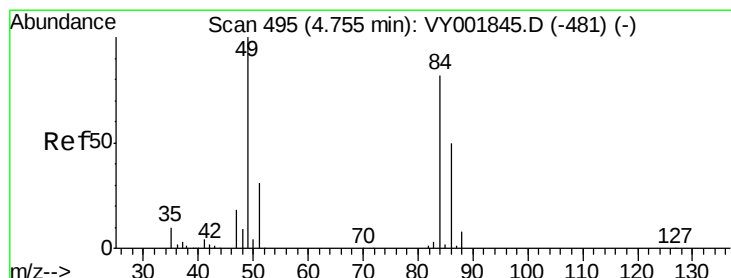
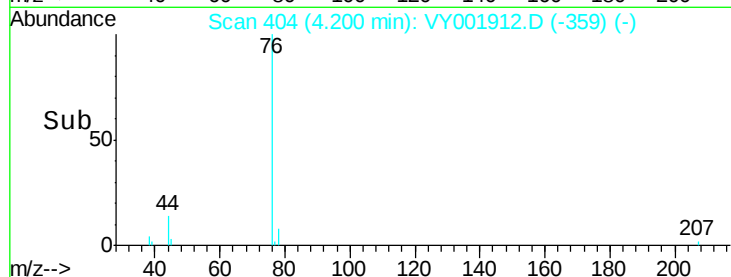
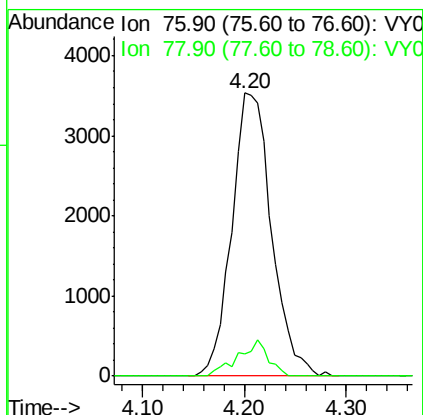
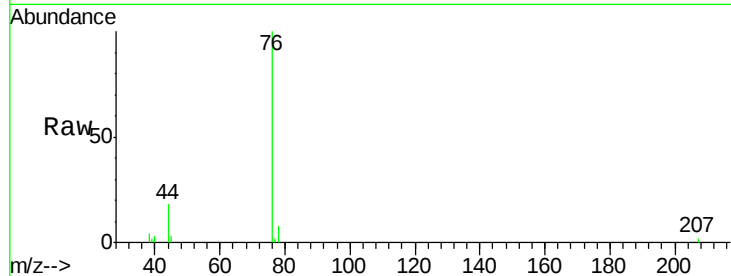




#17
Carbon Disulfide
Concen: 1.718 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.02 min
Lab File: VY001912.D
Acq: 09 Mar 2020 16:47

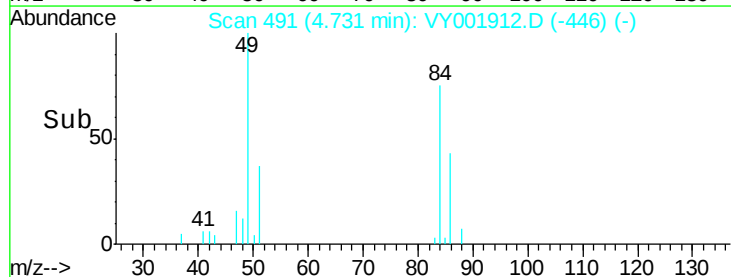
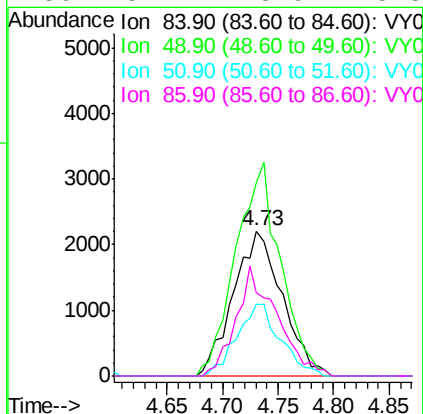
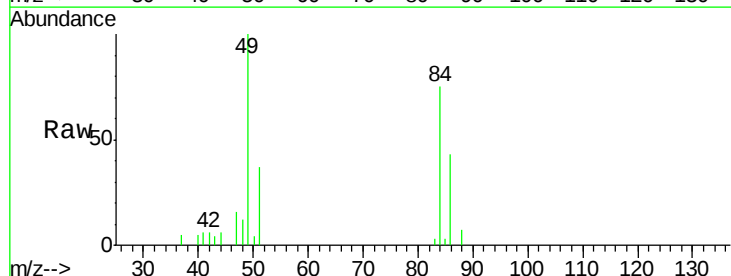
Instrument :
MSVOA_Y
ClientSampleId :
TP-2-D2

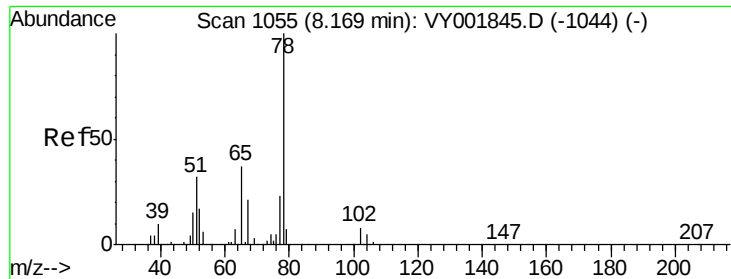
Tot Ion: 76 Resp: 9549
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.2



#20
Methylene Chloride
Concen: 3.383 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.02 min
Lab File: VY001912.D
Acq: 09 Mar 2020 16:47

Tgt Ion: 84 Resp: 6703
Ion Ratio Lower Upper
84 100
49 133.2 98.2 147.2
51 49.7 30.2 45.2#
86 57.4 48.9 73.3

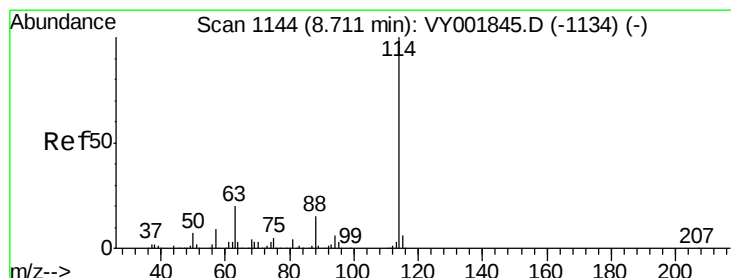
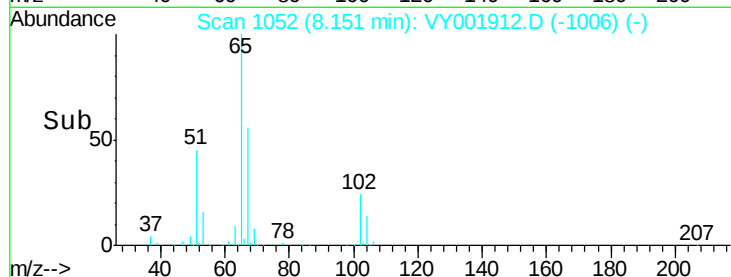
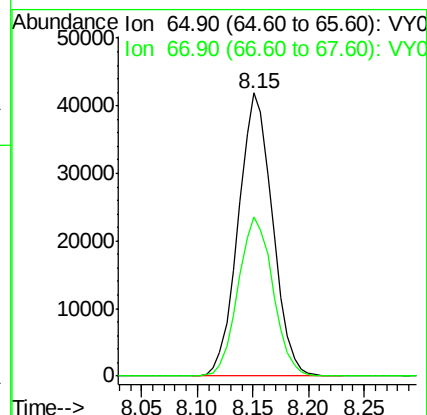
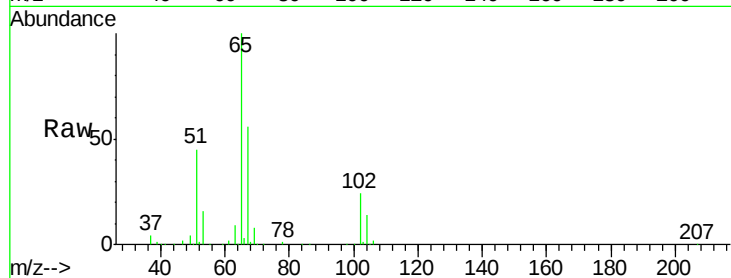




#33
 1,2-Dichloroethane-d4
 Concen: 56.146 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: VY001912.D
 Acq: 09 Mar 2020 16:47

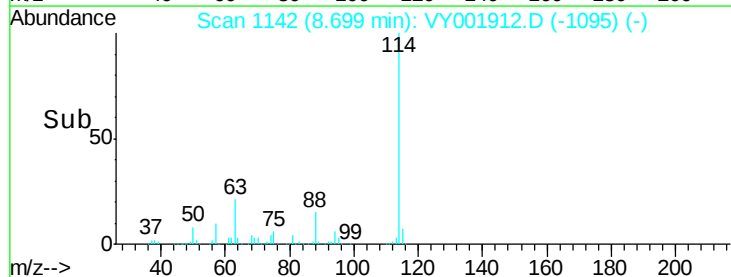
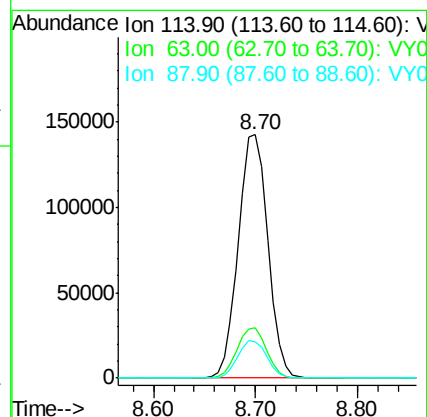
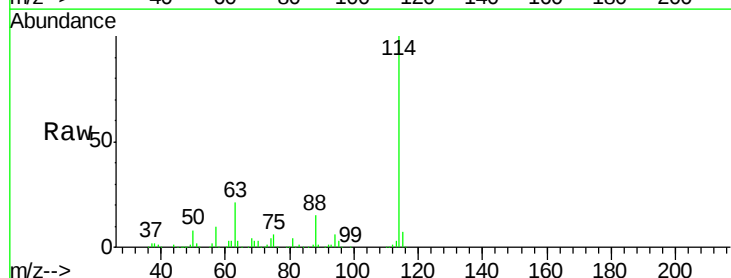
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-D2

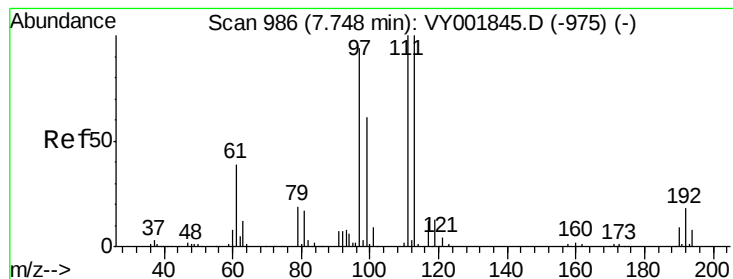
Tot Ion: 65 Resp: 89127
 Ion Ratio Lower Upper
 65 100
 67 57.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY001912.D
 Acq: 09 Mar 2020 16:47

Tgt Ion: 114 Resp: 285978
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.4
 88 15.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.678 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.02 min

Lab File: VY001912.D

Acq: 09 Mar 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

TP-2-D2

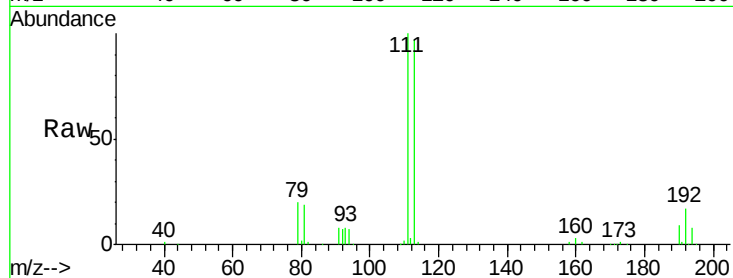
Tot Ion:113 Resp: 82260

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

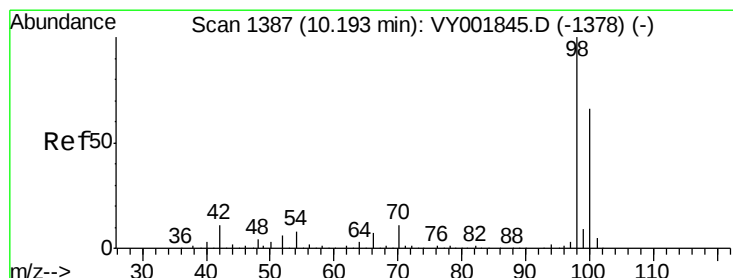
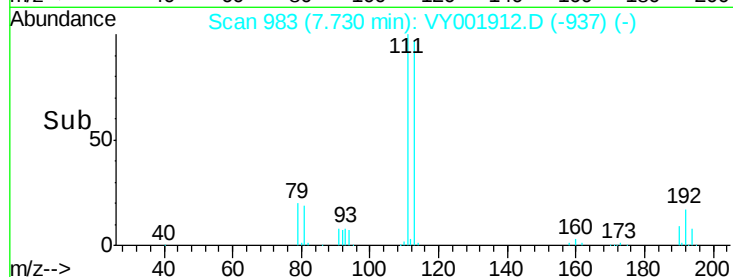
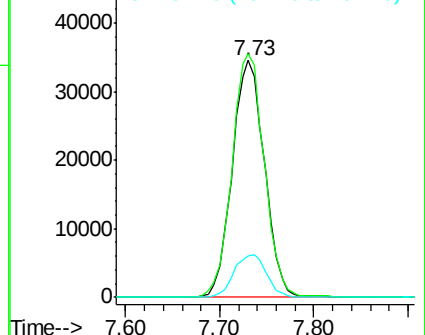
192 18.1 14.2 21.2



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: 52.170 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY001912.D

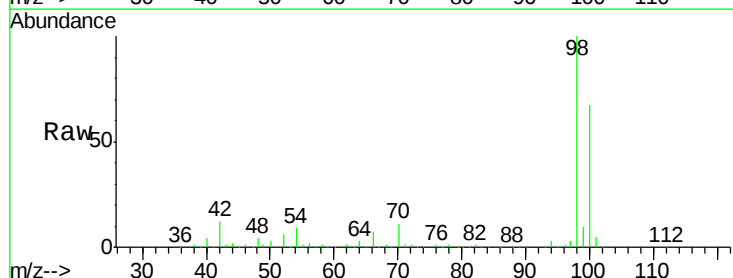
Acq: 09 Mar 2020 16:47

Tgt Ion: 98 Resp: 343532

Ion Ratio Lower Upper

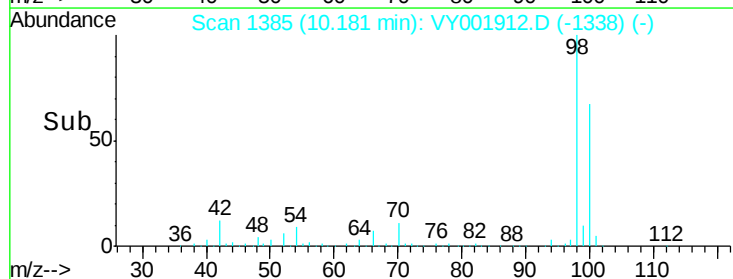
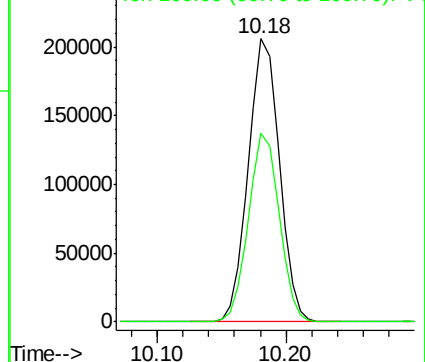
98 100

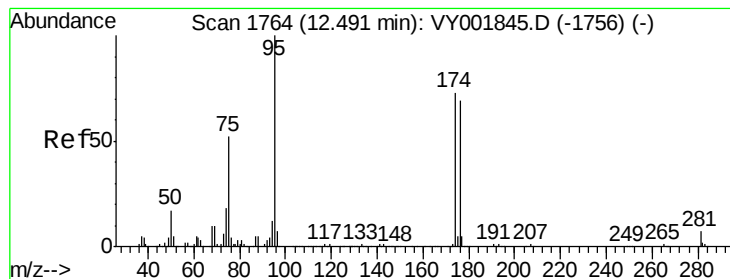
100 66.1 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 46.589 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY001912.D

Acq: 09 Mar 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

TP-2-D2

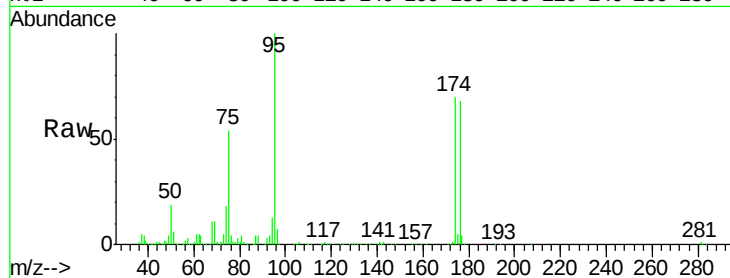
Tot Ion: 95 Resp: 106671

Ion Ratio Lower Upper

95 100

174 71.3 0.0 145.0

176 70.0 0.0 137.4

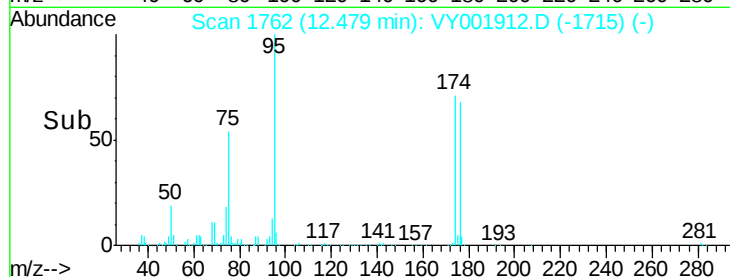


Abundance Ion 94.90 (94.60 to 95.60): VY001912.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY001912.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY001912.D (-1756) (-)

Time--> 12.40 12.45 12.50 12.55

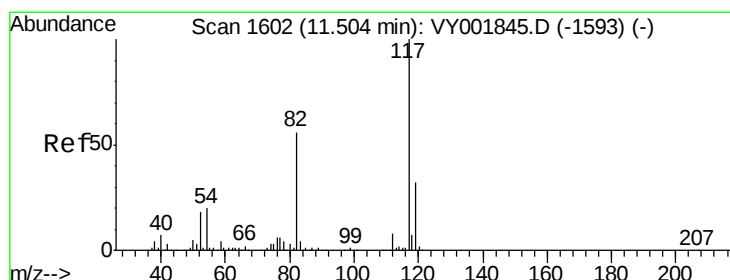


Abundance Ion 94.90 (94.60 to 95.60): VY001912.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY001912.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY001912.D (-1756) (-)

Time--> 12.40 12.45 12.50 12.55



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: VY001912.D

Acq: 09 Mar 2020 16:47

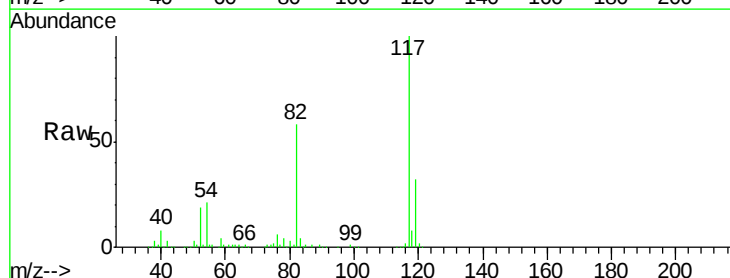
Tgt Ion: 117 Resp: 246693

Ion Ratio Lower Upper

117 100

82 57.8 44.5 66.7

119 32.4 25.7 38.5

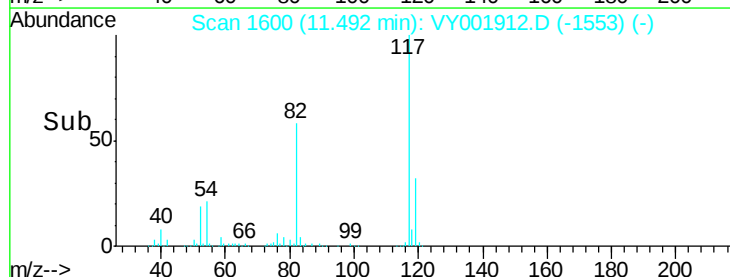


Abundance Ion 116.90 (116.60 to 117.60): VY001912.D (-1553) (-)

Ion 82.00 (81.70 to 82.70): VY001912.D (-1553) (-)

Ion 118.90 (118.60 to 119.60): VY001912.D (-1553) (-)

Time--> 11.40 11.50 11.60

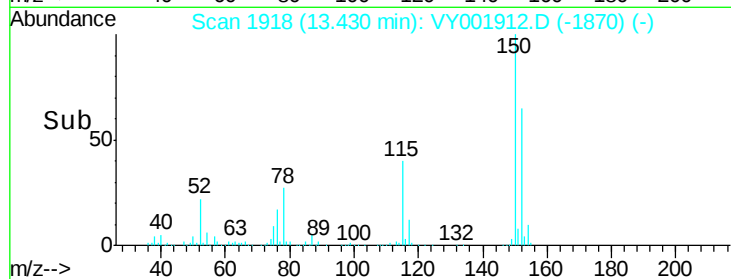
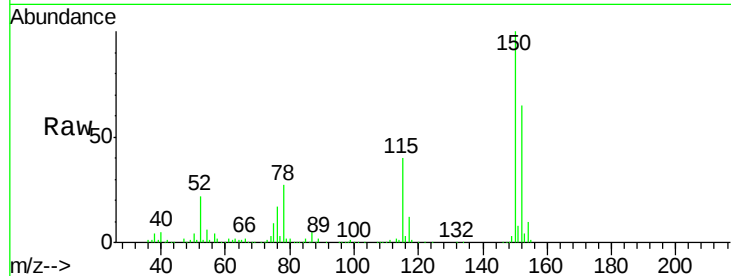
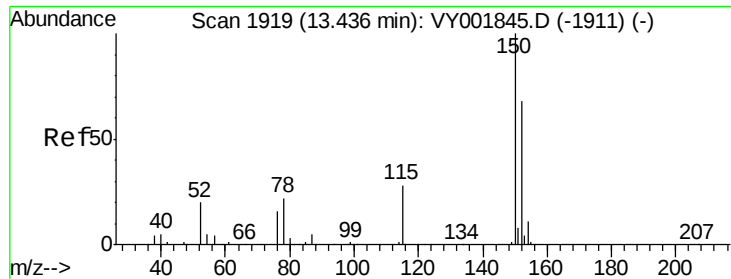


Abundance Ion 116.90 (116.60 to 117.60): VY001912.D (-1553) (-)

Ion 82.00 (81.70 to 82.70): VY001912.D (-1553) (-)

Ion 118.90 (118.60 to 119.60): VY001912.D (-1553) (-)

Time--> 11.40 11.50 11.60



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VY001912.D

Acq: 09 Mar 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

TP-2-D2

Tot Ion:152 Resp: 94150

Ion Ratio Lower Upper

152 100

115 61.0 29.9 89.7

150 155.3 0.0 340.6

