

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
 Data File : VY001155.D
 Acq On : 10 Jan 2020 18:26
 Operator : SY/MD
 Sample : L1054-02
 Misc : 7.93G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CIY1-SB-02-0-2

Quant Time: Jan 11 03:07:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

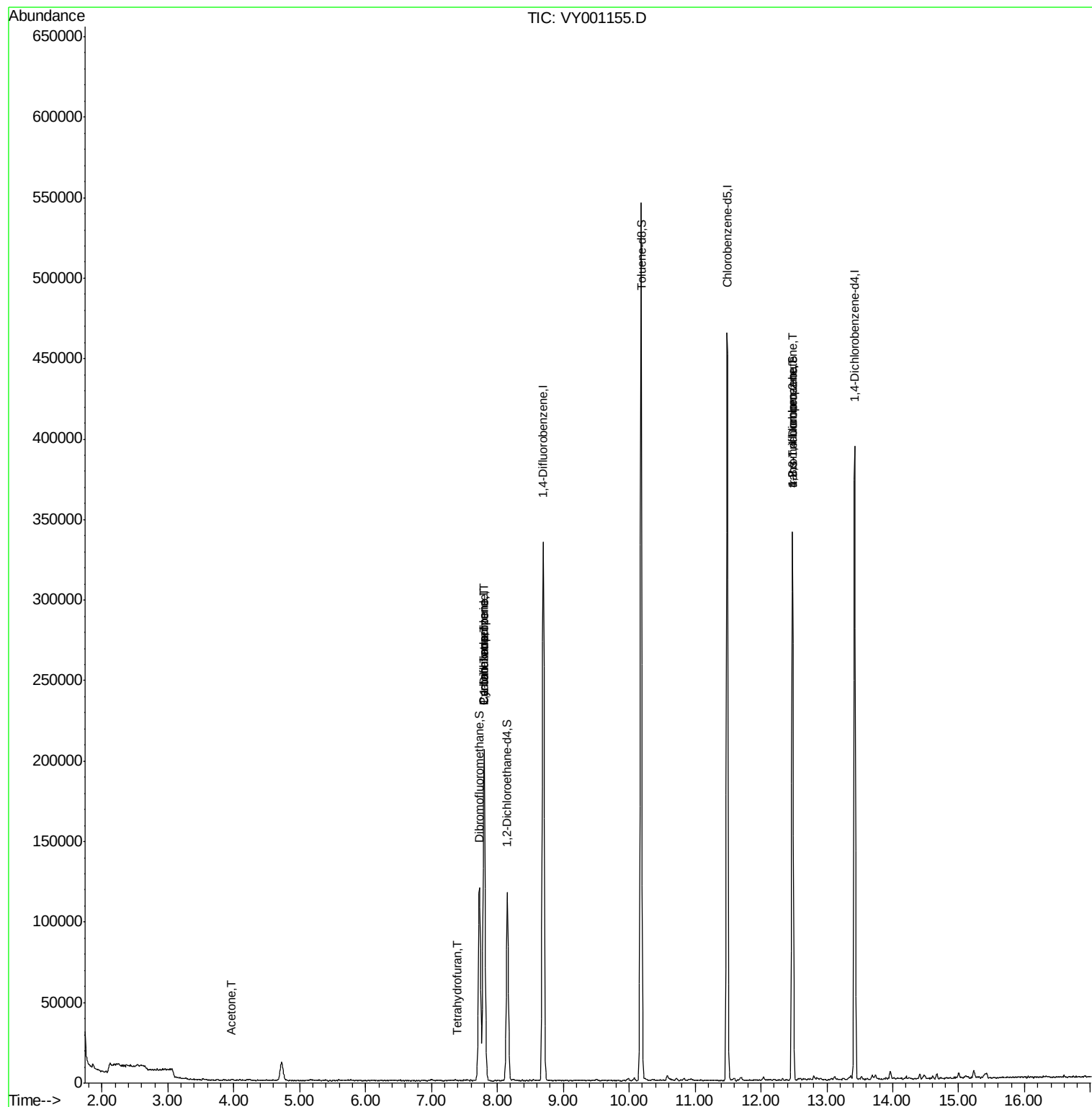
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	165281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	295839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	256644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	98074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	90204	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
35) Dibromofluoromethane	7.73	113	88738	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
50) Toluene-d8	10.18	98	348089	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.48	95	114978	42.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.28%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	934	2.304	ug/l #	80
20) Methylene Chloride	4.72	84	8838	Below Cal		94
29) Tetrahydrofuran	7.38	42	843	1.950	ug/l #	60
31) Cyclohexane	7.79	56	3838	1.137	ug/l #	6
36) 1,1-Dichloropropene	7.80	75	12681	4.703	ug/l #	50
38) Carbon Tetrachloride	7.80	117	15064	6.096	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	54250	51.672	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	54250	87.624	ug/l #	6

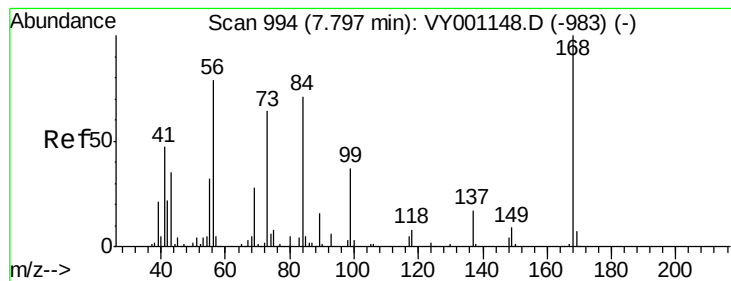
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
Data File : VY001155.D
Acq On : 10 Jan 2020 18:26
Operator : SY/MD
Sample : L1054-02
Misc : 7.93G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-02-0-2

Quant Time: Jan 11 03:07:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 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: VY001155.D

Acq: 10 Jan 2020 18:26

Instrument :

MSVOA_Y

ClientSampleId :

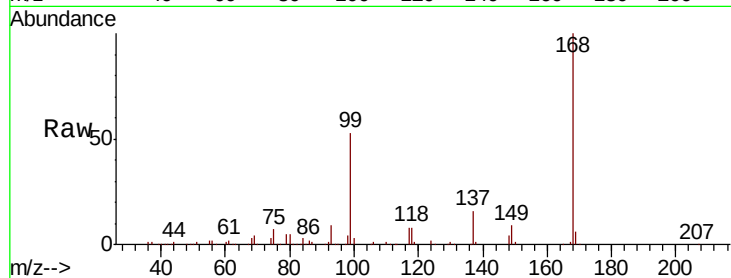
CIY1-SB-02-0-2

Tot Ion:168 Resp: 165281

Ion Ratio Lower Upper

168 100

99 52.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

7.80

80000

60000

40000

20000

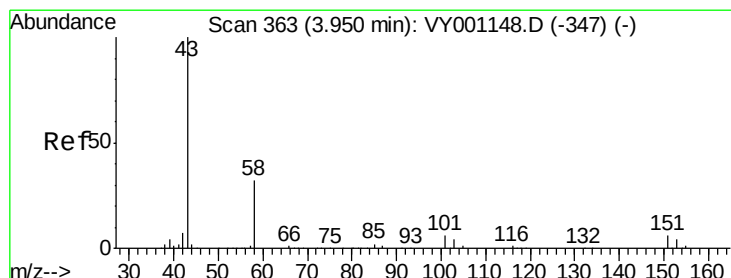
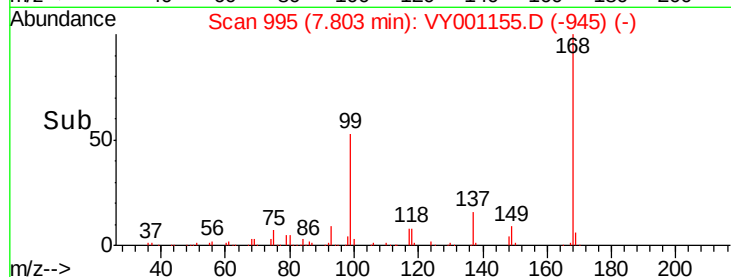
0

7.70

7.80

7.90

Time-->



#16

Acetone

Concen: 2.304 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001155.D

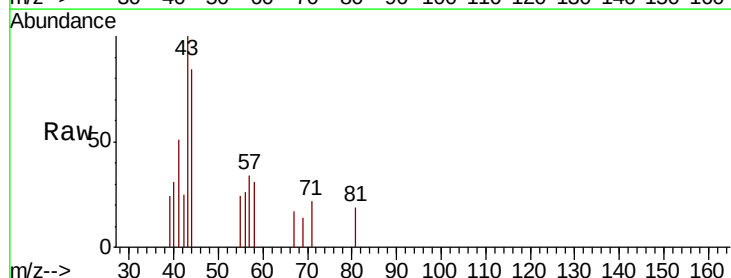
Acq: 10 Jan 2020 18:26

Tgt Ion: 43 Resp: 934

Ion Ratio Lower Upper

43 100

58 43.2 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001148.D (-347) (-)

3.96

500

400

300

200

100

0

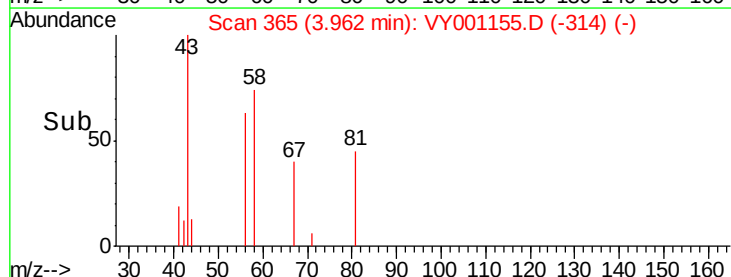
3.90

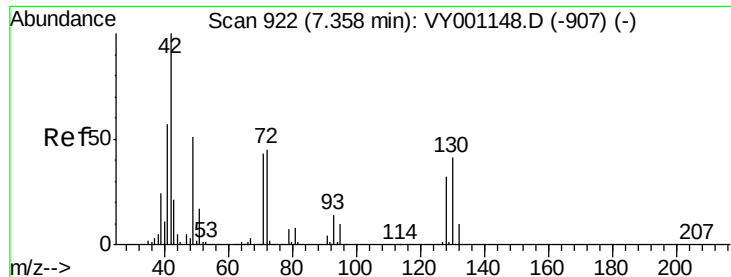
3.95

4.00

4.05

Time-->

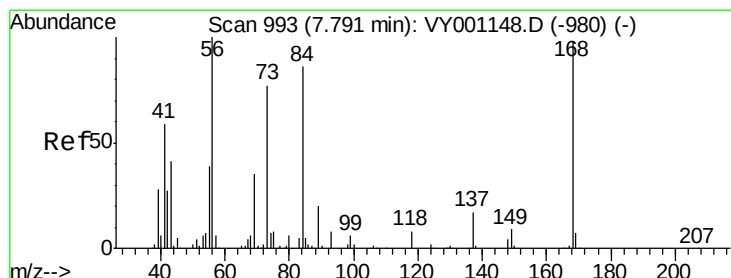
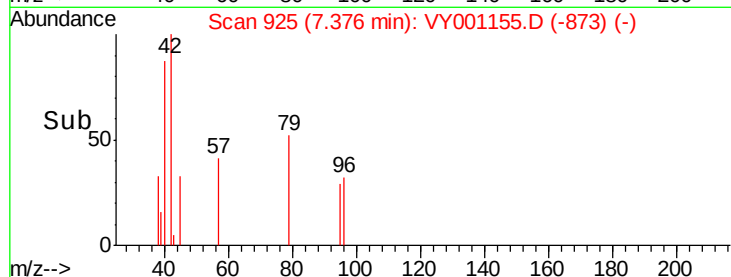
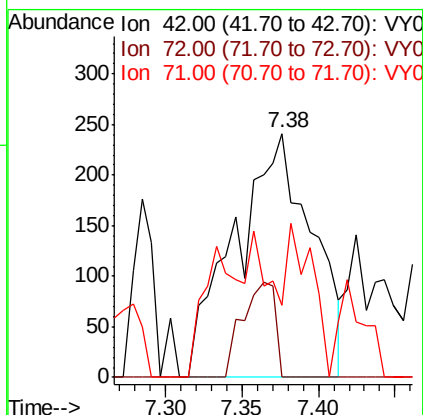
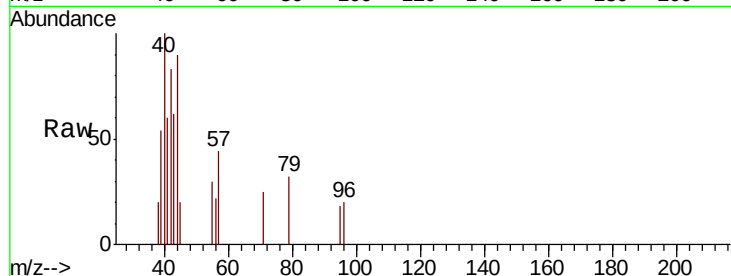




#29
Tetrahydrofuran
Concen: 1.950 ug/l
RT: 7.38 min Scan# 925
Delta R.T. 0.02 min
Lab File: VY001155.D
Acq: 10 Jan 2020 18:26

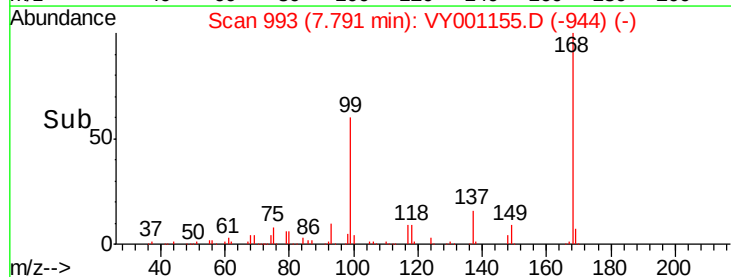
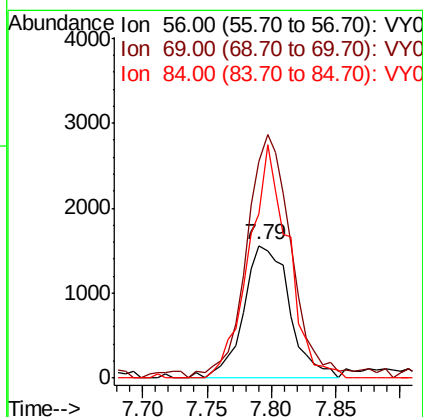
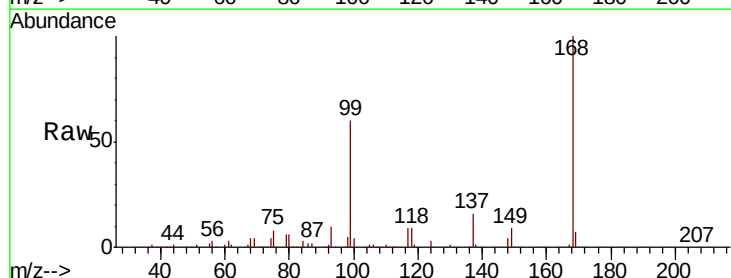
Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-02-0-2

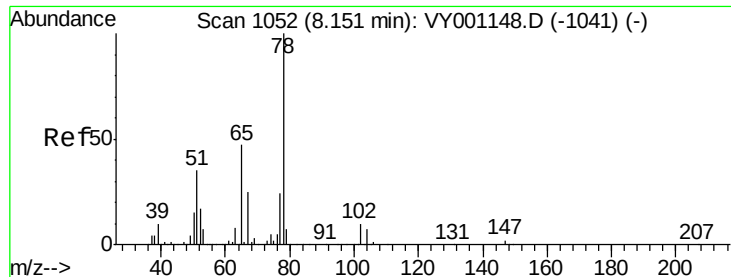
Tot Ion: 42 Resp: 843
Ion Ratio Lower Upper
42 100
72 16.5 36.9 55.3#
71 20.2 34.0 51.0#



#31
Cyclohexane
Concen: 1.137 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001155.D
Acq: 10 Jan 2020 18:26

Tgt Ion: 56 Resp: 3838
Ion Ratio Lower Upper
56 100
69 163.7 27.8 41.8#
84 124.1 68.9 103.3#

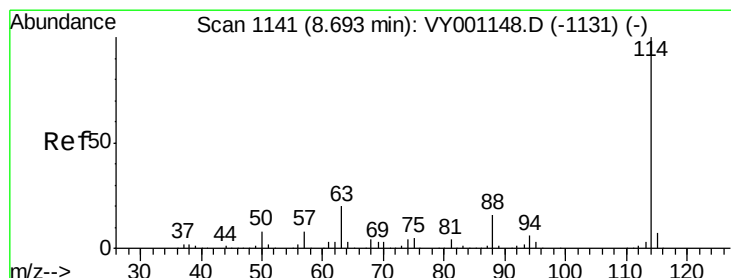
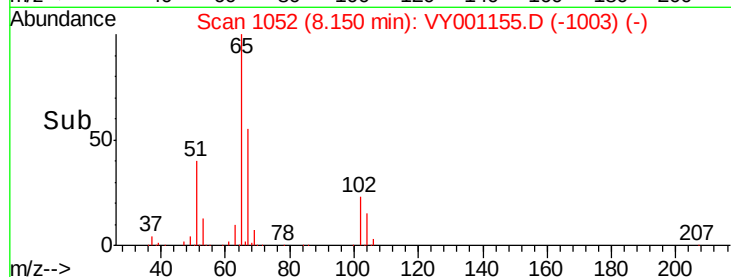
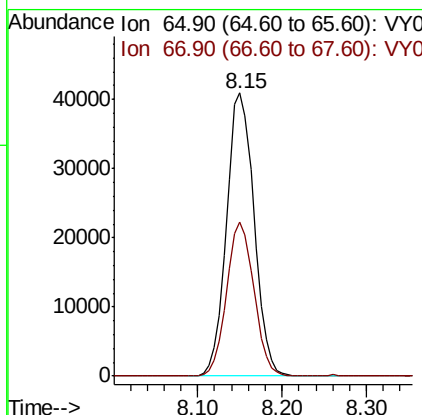
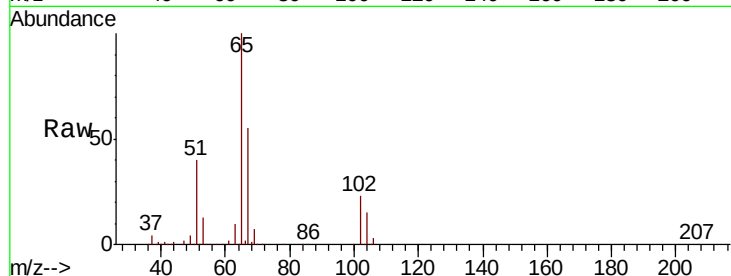




#33
 1,2-Dichloroethane-d4
 Concen: 51.673 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY001155.D
 Acq: 10 Jan 2020 18:26

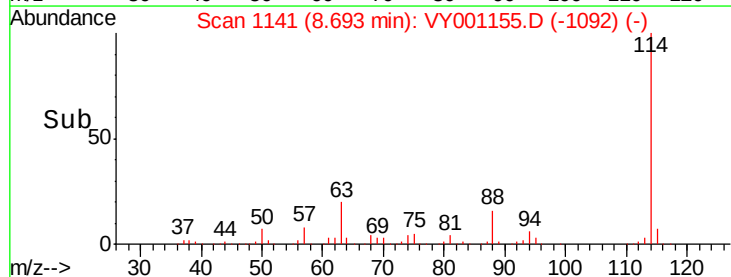
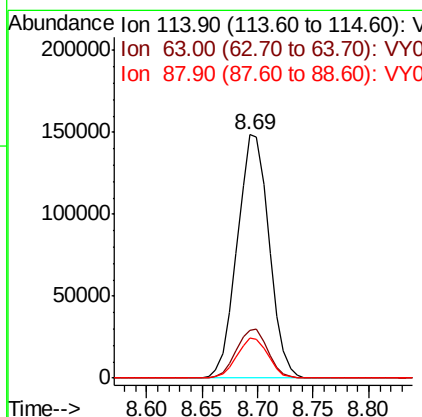
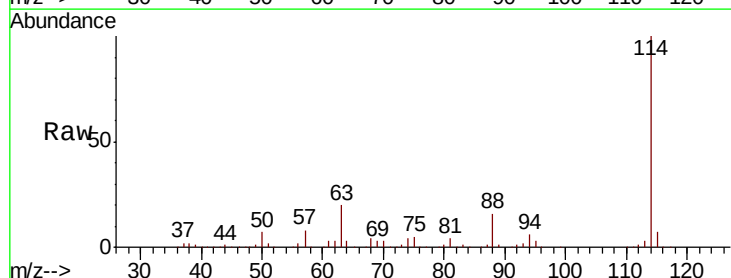
Instrument :
 MSVOA_Y
 ClientSampleId :
 CIY1-SB-02-0-2

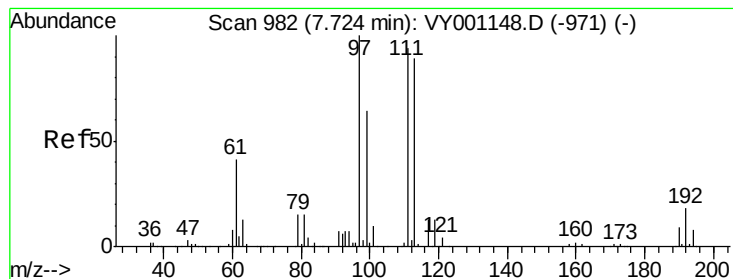
Tot Ion: 65 Resp: 90204
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY001155.D
 Acq: 10 Jan 2020 18:26

Tgt Ion: 114 Resp: 295839
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.230 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001155.D

Acq: 10 Jan 2020 18:26

Instrument :

MSVOA_Y

ClientSampleId :

CIY1-SB-02-0-2

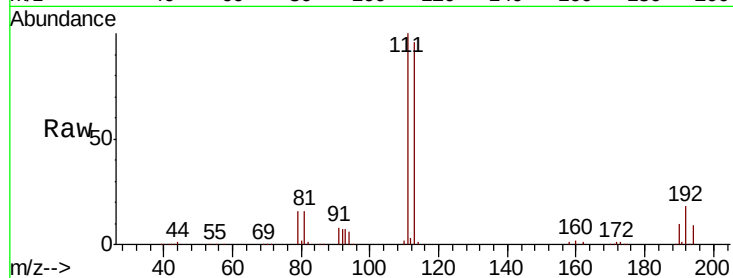
Tot Ion:113 Resp: 88738

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

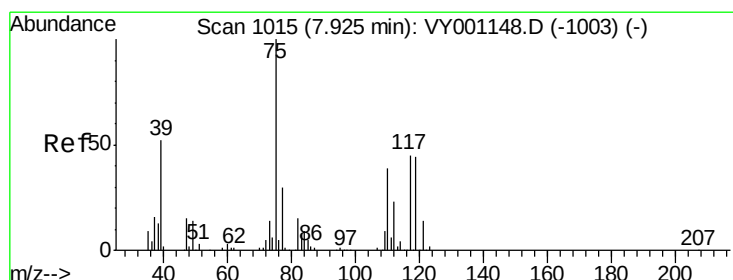
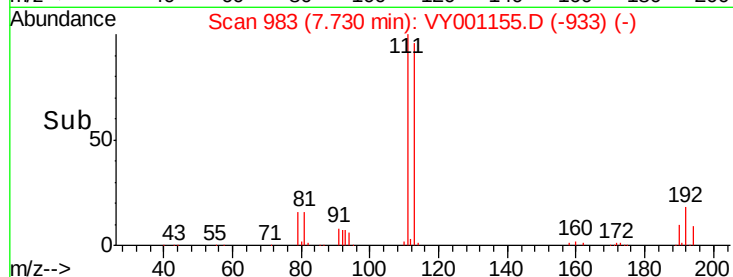
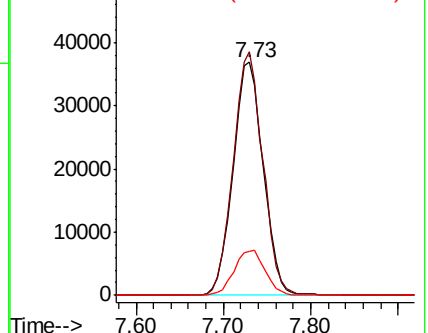
192 19.6 15.4 23.2



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



#36

1,1-Dichloropropene

Concen: 4.703 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.13 min

Lab File: VY001155.D

Acq: 10 Jan 2020 18:26

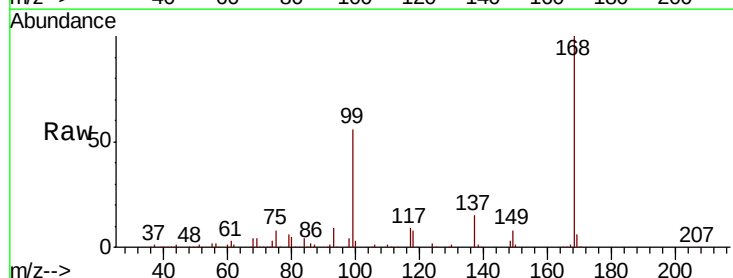
Tgt Ion: 75 Resp: 12681

Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

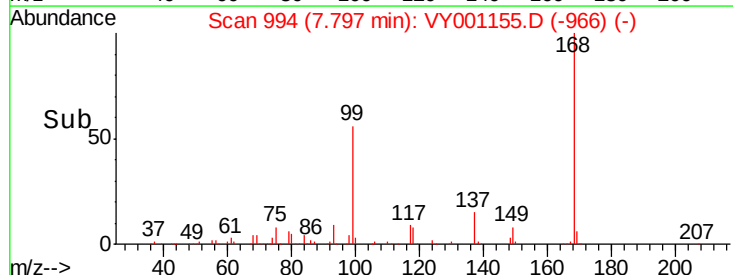
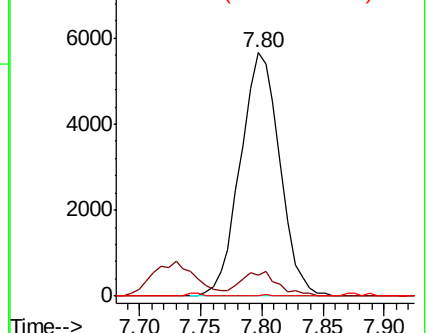
77 0.2 25.1 37.7#

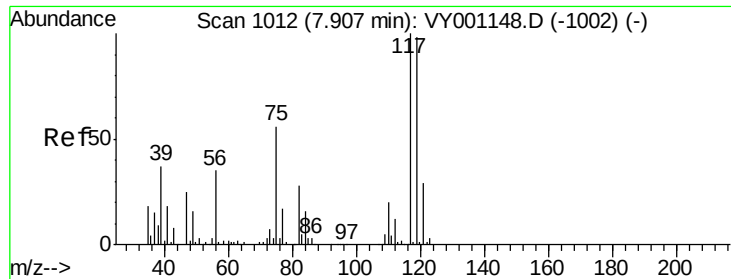


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

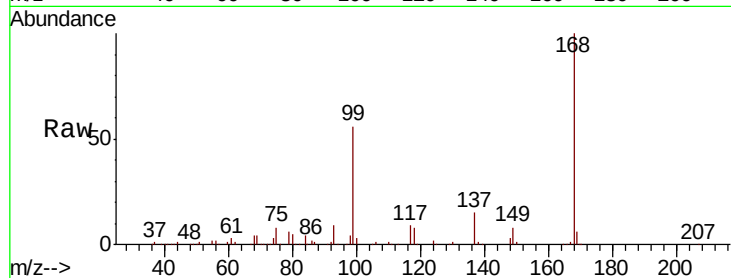




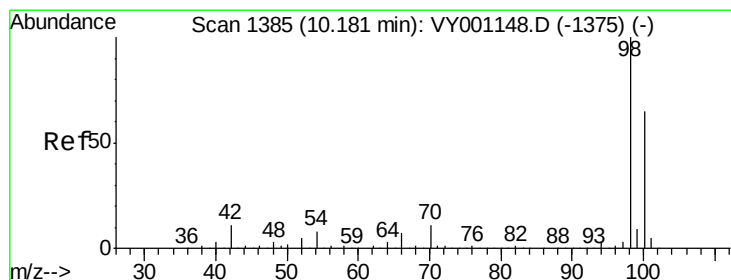
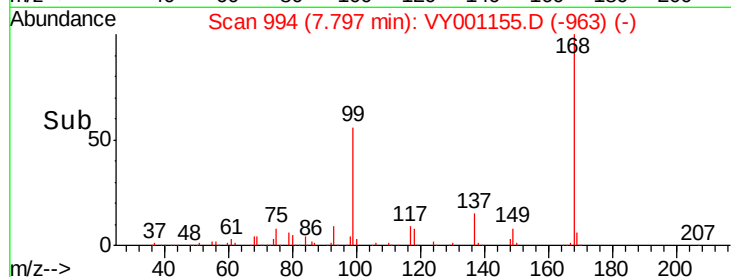
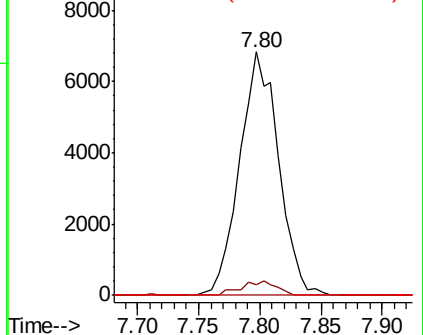
#38
Carbon Tetrachloride
Concen: 6.096 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY001155.D
Acq: 10 Jan 2020 18:26

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-02-0-2

Tot Ion:117 Resp: 15064
Ion Ratio Lower Upper
117 100
119 4.6 78.3 117.5#
121 0.0 23.5 35.3#

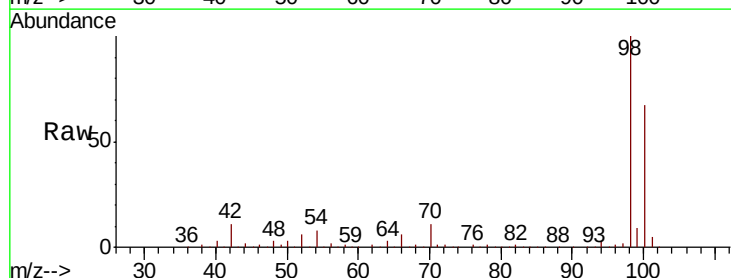


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

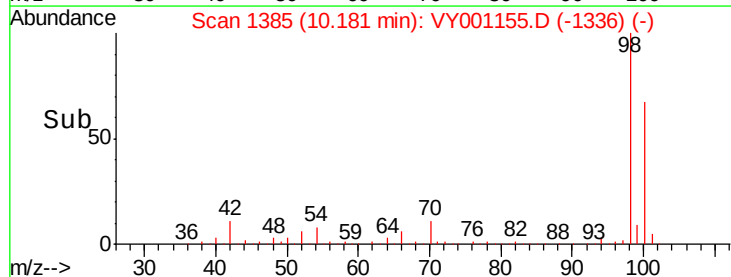
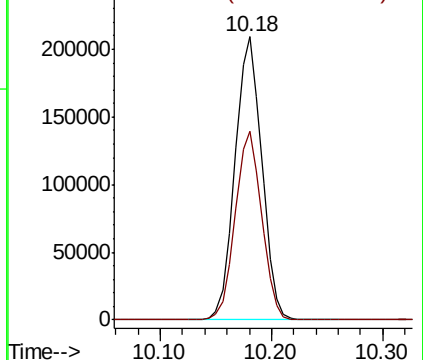


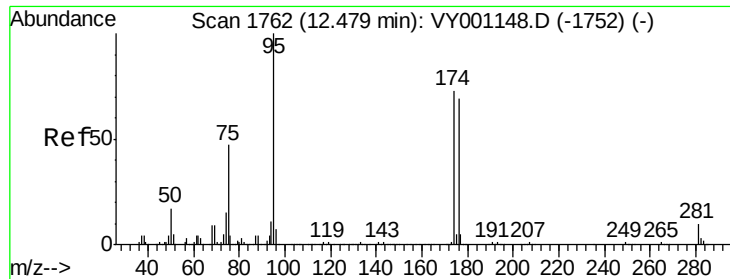
#50
Toluene-d8
Concen: 52.155 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001155.D
Acq: 10 Jan 2020 18:26

Tgt Ion: 98 Resp: 348089
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

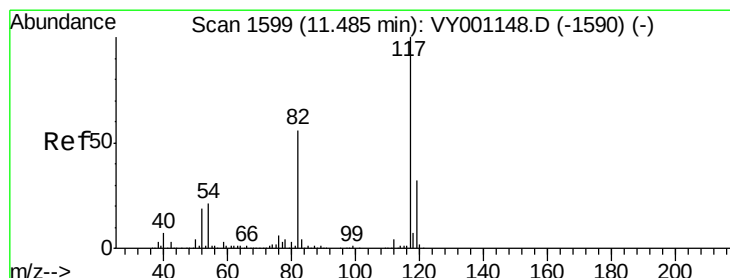
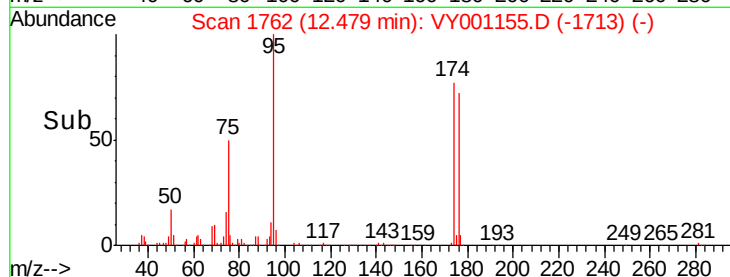
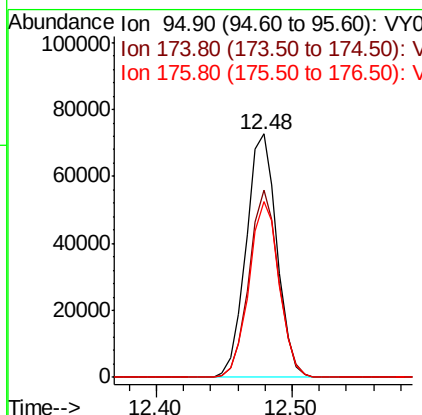
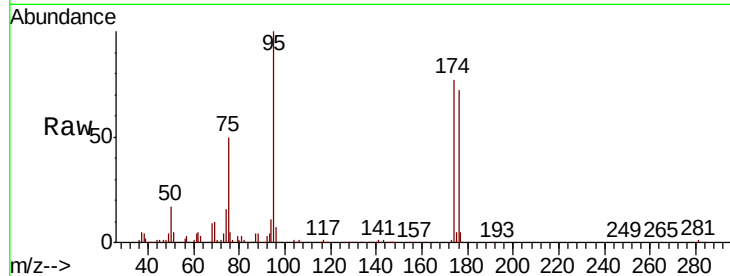




#62
4-Bromofluorobenzene
Concen: 42.138 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001155.D
Acq: 10 Jan 2020 18:26

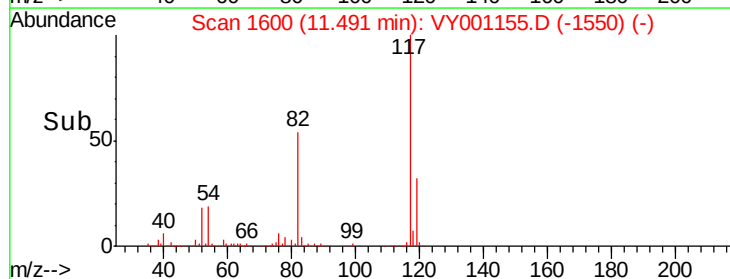
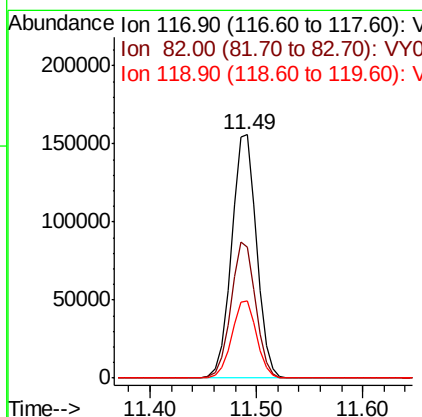
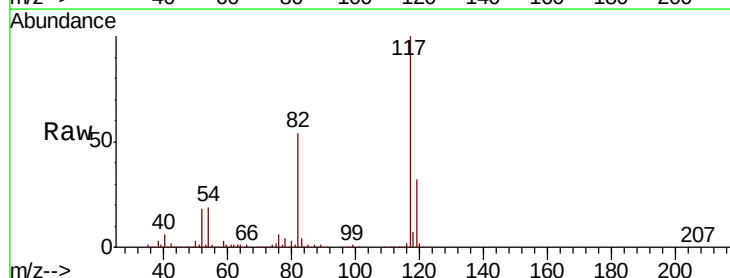
Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-02-0-2

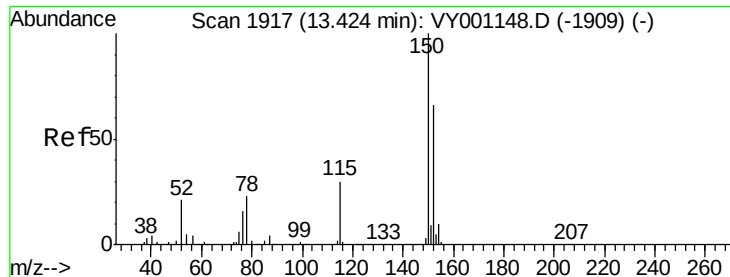
Tot Ion: 95 Resp: 114978
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.2
176 71.0 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001155.D
Acq: 10 Jan 2020 18:26

Tgt Ion: 117 Resp: 256644
Ion Ratio Lower Upper
117 100
82 53.7 44.9 67.3
119 32.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY001155.D

Acq: 10 Jan 2020 18:26

Instrument :

MSVOA_Y

ClientSampleId :

CIY1-SB-02-0-2

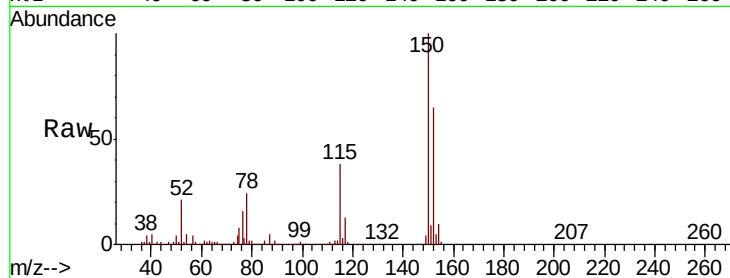
Tot Ion:152 Resp: 98074

Ion Ratio Lower Upper

152 100

115 60.9 30.9 92.5

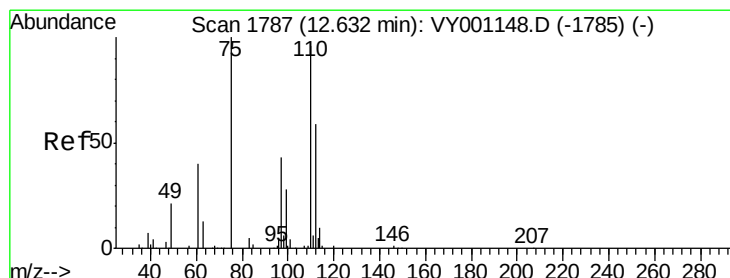
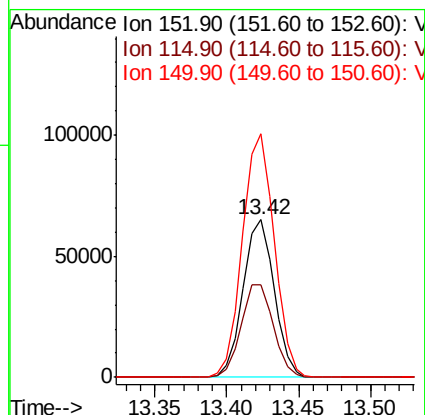
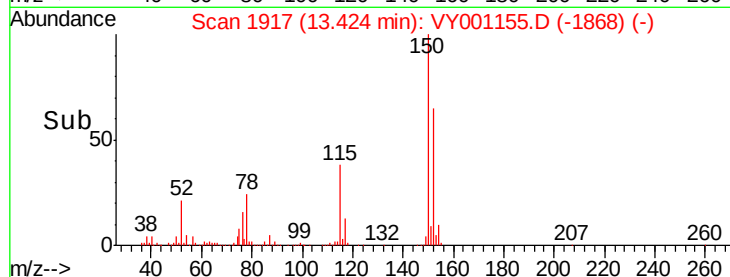
150 157.3 0.0 346.8



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



#76

1,2,3-Trichloropropane

Concen: 51.672 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY001155.D

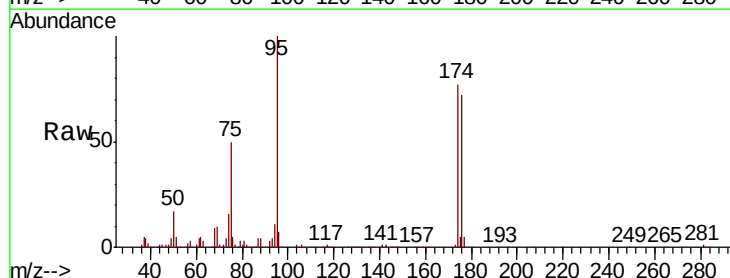
Acq: 10 Jan 2020 18:26

Tgt Ion: 75 Resp: 54250

Ion Ratio Lower Upper

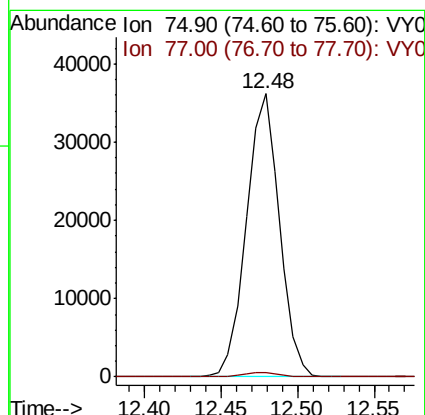
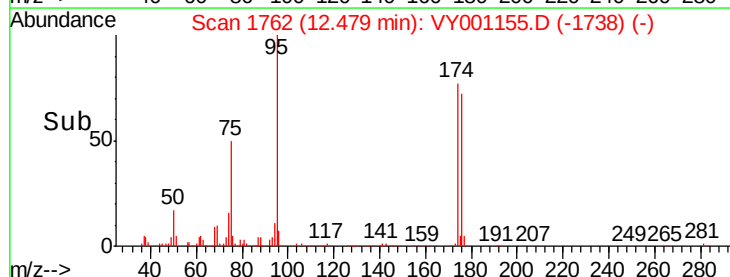
75 100

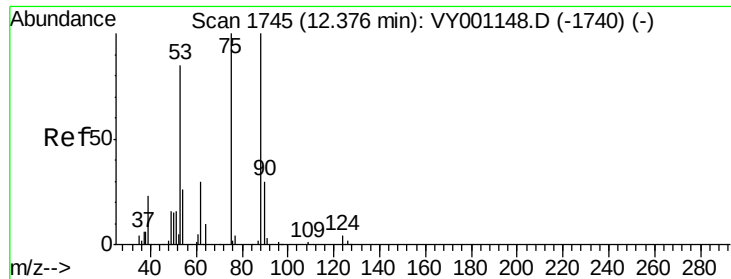
77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#81

trans-1,4-Dichloro-2-butene

Concen: 87.624 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY001155.D

Acq: 10 Jan 2020 18:26

Instrument :

MSVOA_Y

ClientSampleId :

CIY1-SB-02-0-2

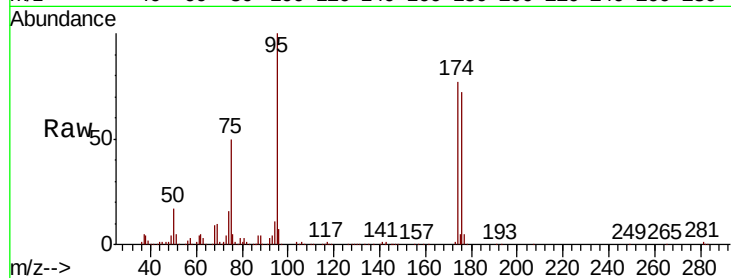
Tot Ion: 75 Resp: 54250

Ion Ratio Lower Upper

75 100

53 0.0 69.4 104.2#

89 0.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

