

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\
 Data File : VY002257.D
 Acq On : 08 Apr 2020 18:02
 Operator : SY/MD
 Sample : L2180-03
 Misc : 3.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NEWPORT-TP-7FT

Quant Time: Apr 09 01:56:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

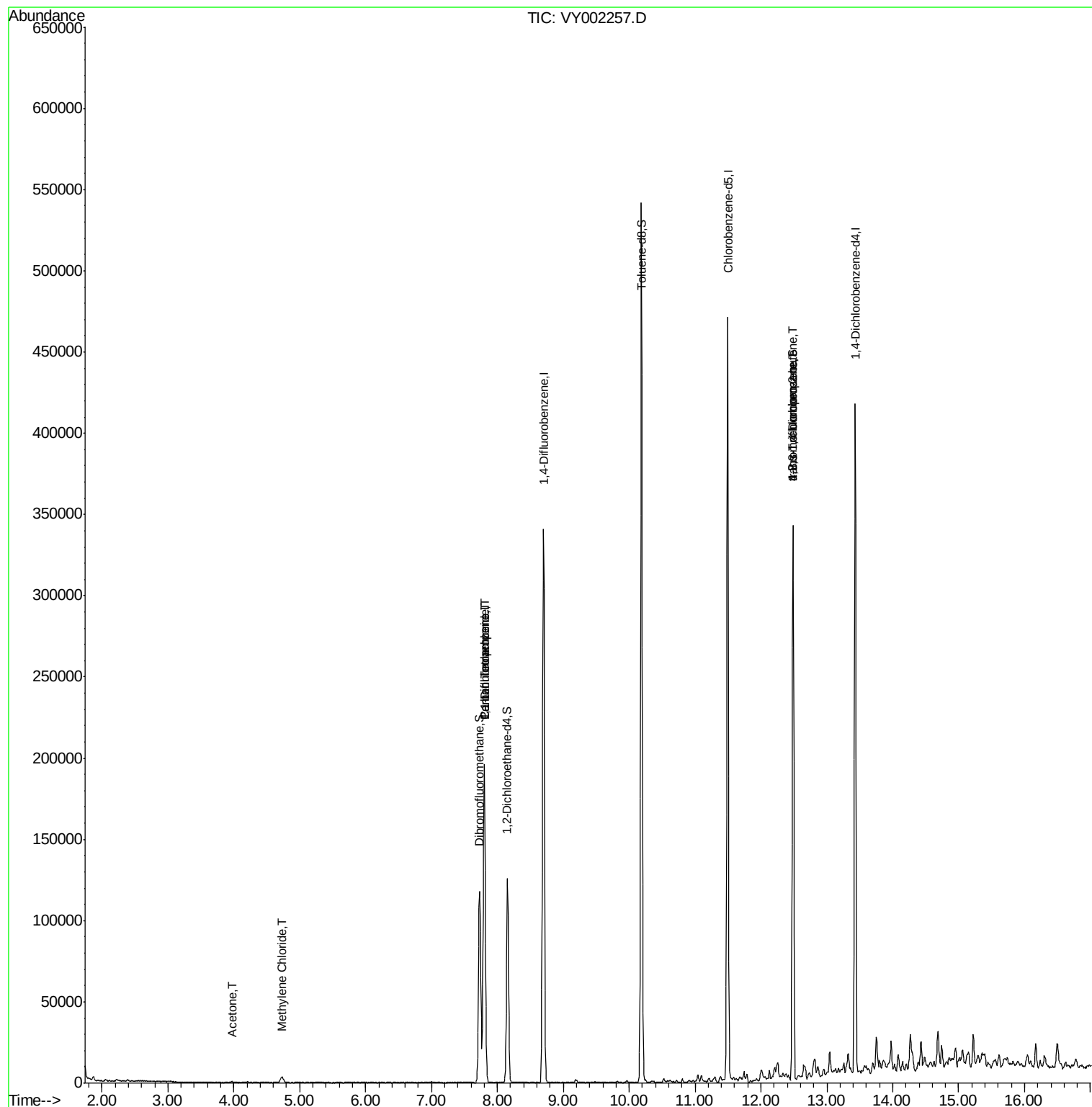
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	149617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	293186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	260972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	98559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	92243	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
35) Dibromofluoromethane	7.73	113	87496	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.19	98	355164	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	12.49	95	114853	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
Target Compounds						
16) Acetone	3.96	43	1036	2.364	ug/l #	76
20) Methylene Chloride	4.73	84	2849	1.323	ug/l	94
36) 1,1-Dichloropropene	7.80	75	12478	4.321	ug/l #	49
38) Carbon Tetrachloride	7.80	117	15650	6.336	ug/l #	17
76) 1,2,3-Trichloropropane	12.49	75	55865	48.812	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	55865	94.939	ug/l #	19

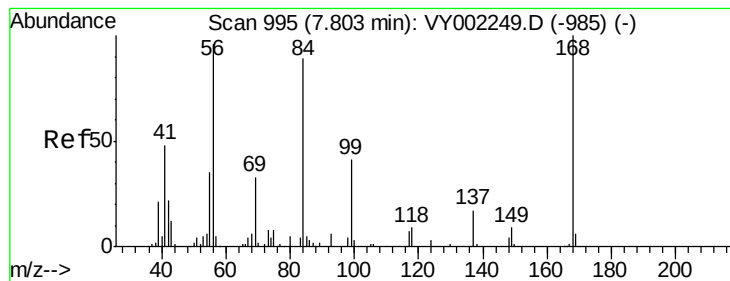
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

Instrument :

MSVOA_Y

ClientSampleId :

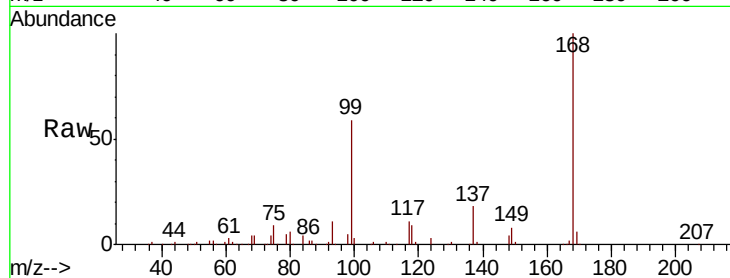
NEWPORT-TP-7FT

Tot Ion:168 Resp: 149617

Ion Ratio Lower Upper

168 100

99 58.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.80

60000

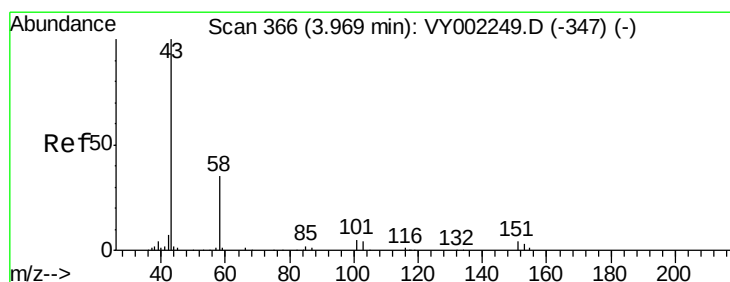
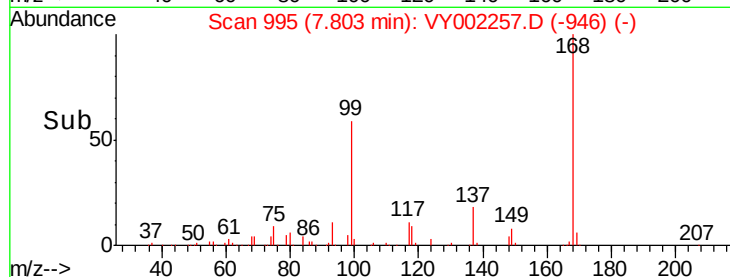
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 2.364 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002257.D

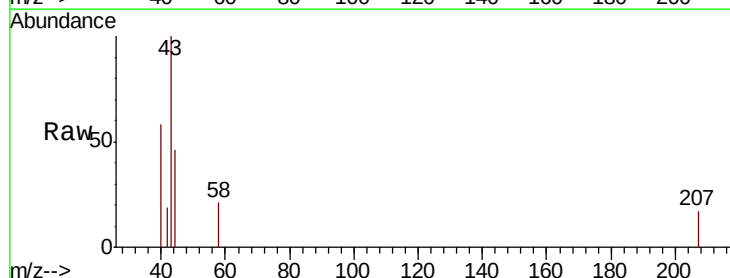
Acq: 08 Apr 2020 18:02

Tgt Ion: 43 Resp: 1036

Ion Ratio Lower Upper

43 100

58 21.4 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)

3.96

400

300

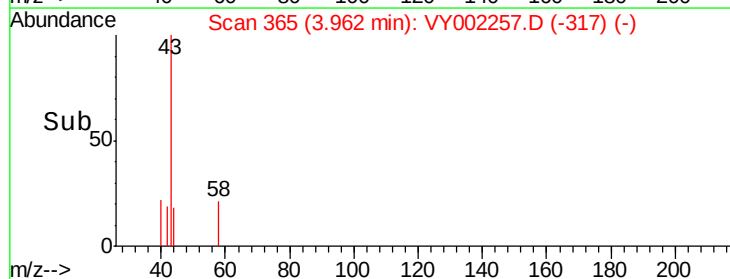
200

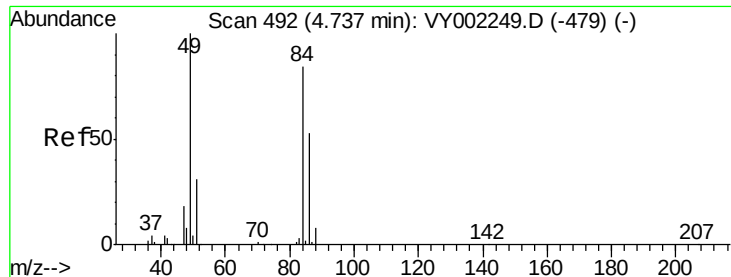
100

0

3.90 3.95 4.00

Time-->

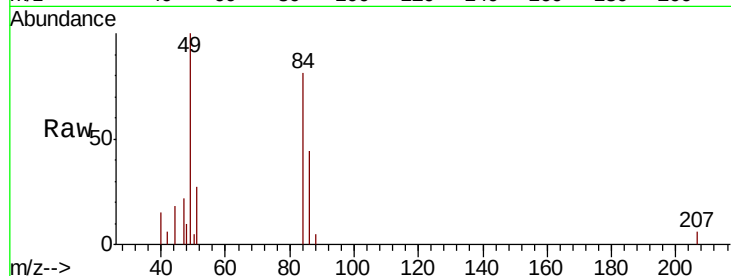




#20
Methylene Chloride
Concen: 1.323 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.01 min
Lab File: VY002257.D
Acq: 08 Apr 2020 18:02

Instrument :
MSVOA_Y
ClientSampleId :
NEWPORT-TP-7FT

Tot Ion:	84	Resp:	2849
Ion	Ratio	Lower	Upper
84	100		
49	122.8	95.5	143.3
51	33.7	29.5	44.3
86	54.4	50.7	76.1



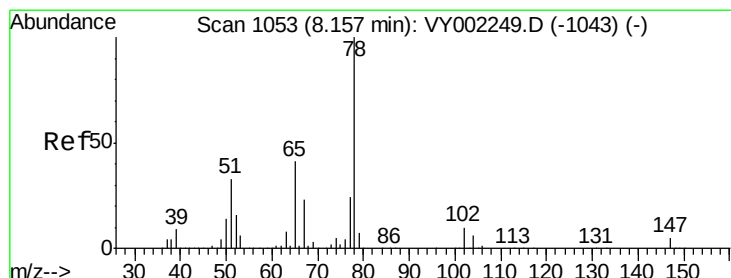
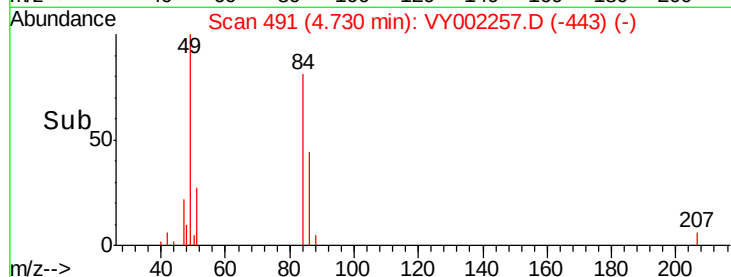
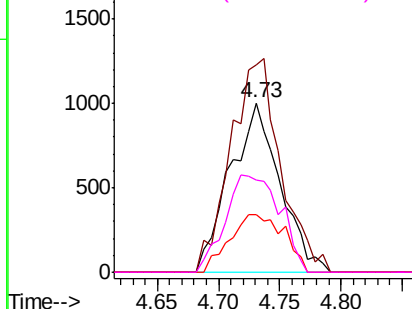
Abundance

Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

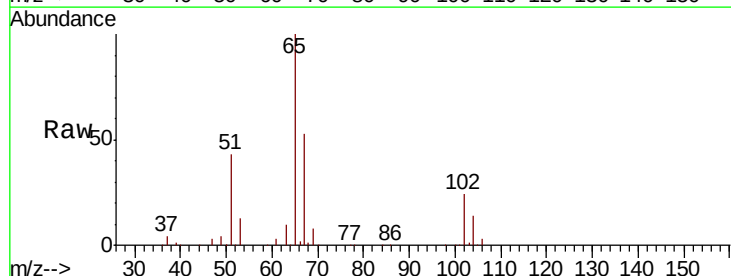
Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0



#33
1,2-Dichloroethane-d4
Concen: 55.440 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY002257.D
Acq: 08 Apr 2020 18:02

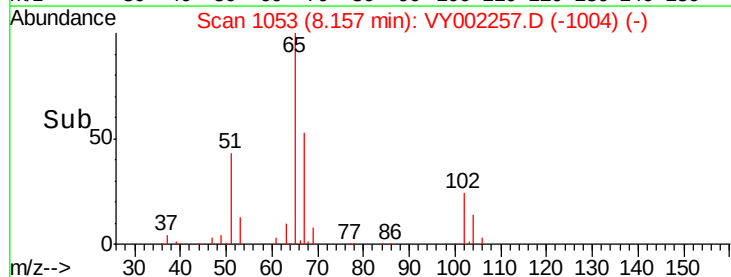
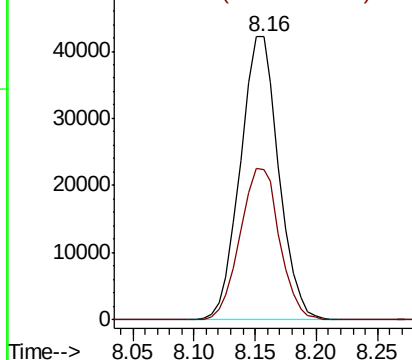
Tgt Ion:	65	Resp:	92243
Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	114.0

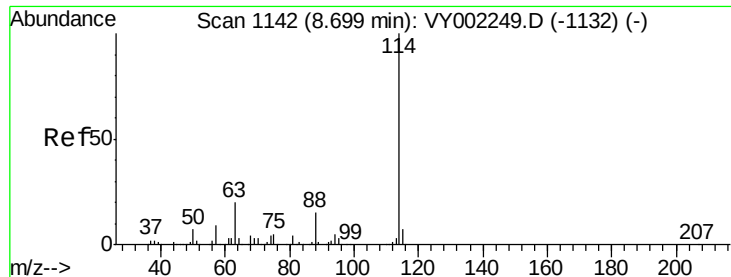


Abundance

Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

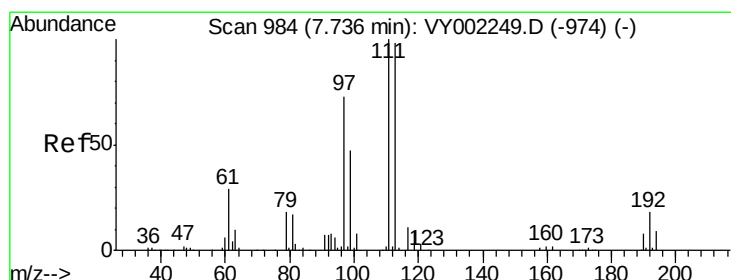
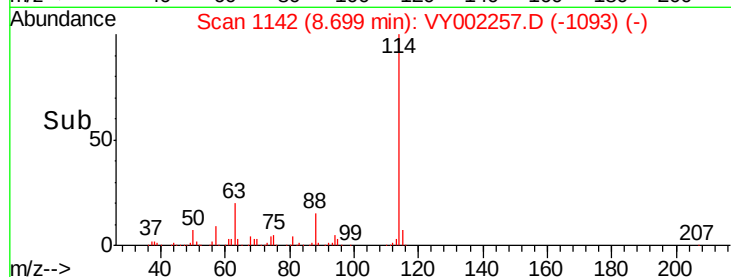
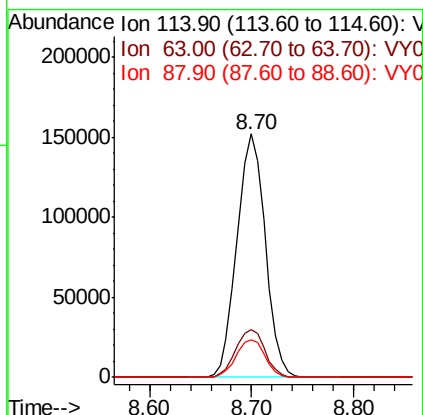
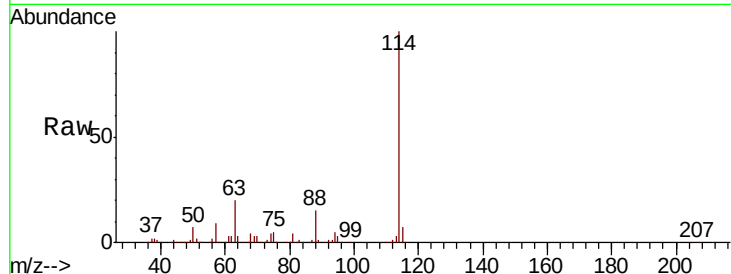




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002257.D
 Acq: 08 Apr 2020 18:02

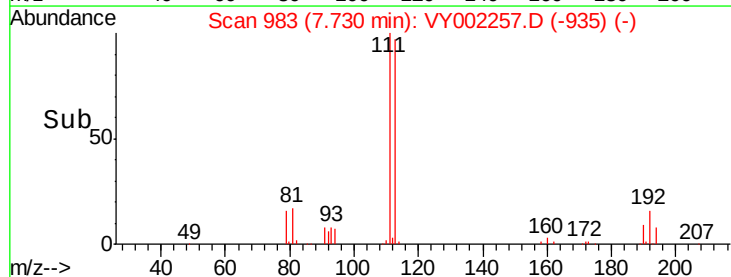
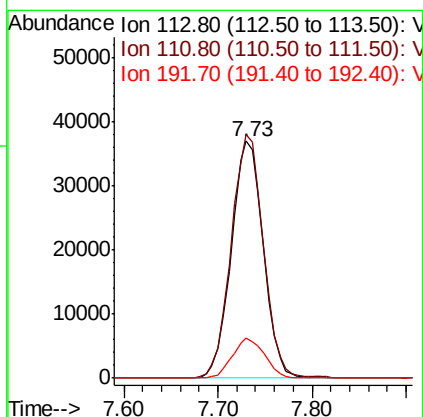
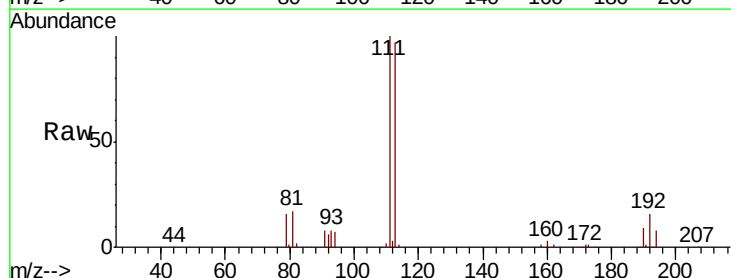
Instrument :
 MSVOA_Y
 ClientSampleId :
 NEWPORT-TP-7FT

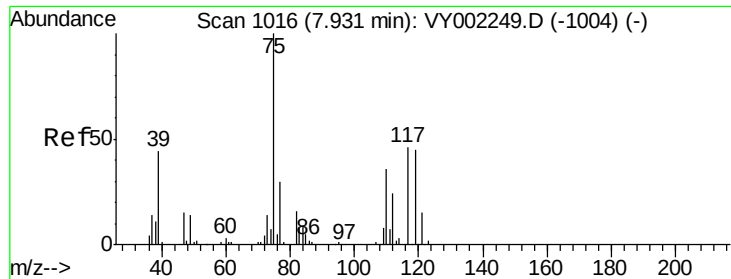
Tot Ion:114	Resp:	293186
Ion Ratio	Lower	Upper
114 100		
63 19.7	0.0	39.0
88 15.4	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 50.154 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002257.D
 Acq: 08 Apr 2020 18:02

Tgt Ion:113	Resp:	87496
Ion Ratio	Lower	Upper
113 100		
111 103.4	83.5	125.3
192 17.0	14.7	22.1

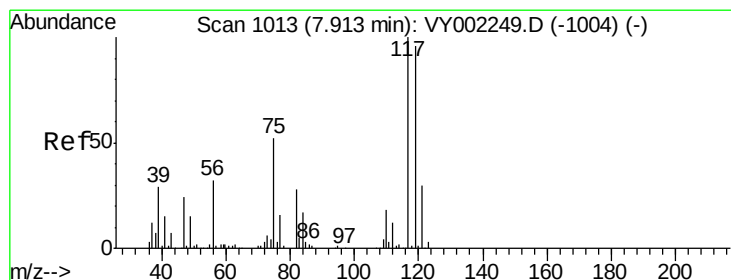
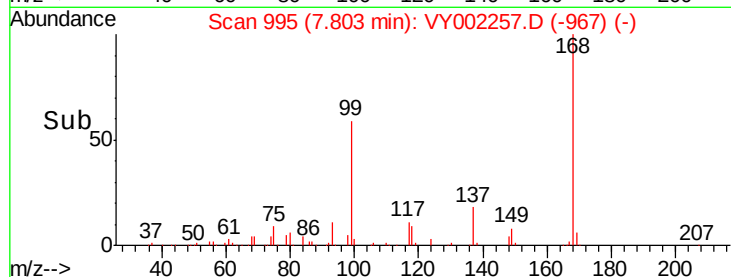
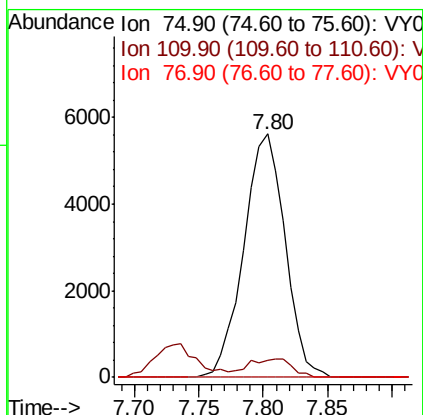
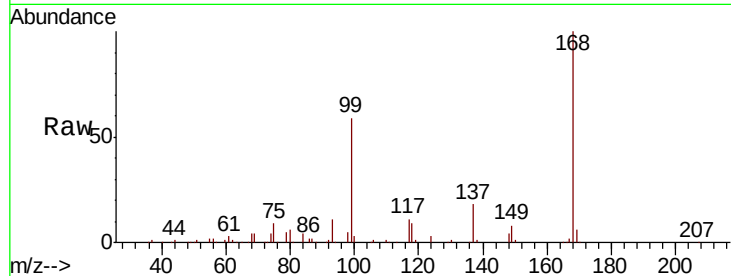




#36
 1,1-Dichloropropene
 Concen: 4.321 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.13 min
 Lab File: VY002257.D
 Acq: 08 Apr 2020 18:02

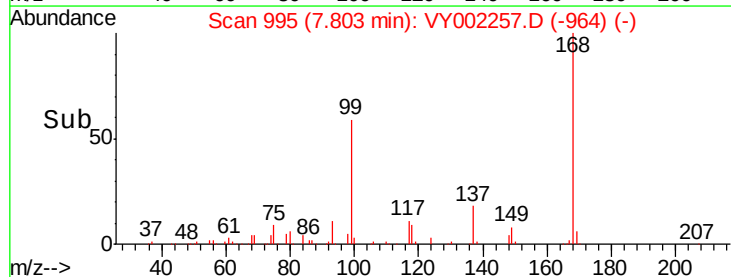
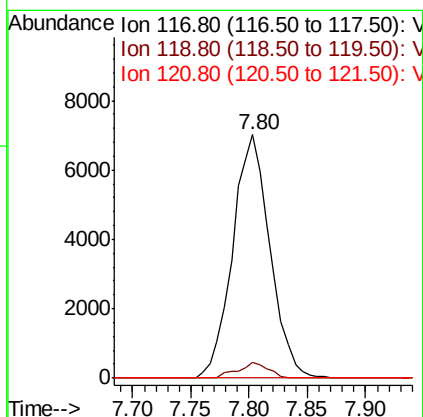
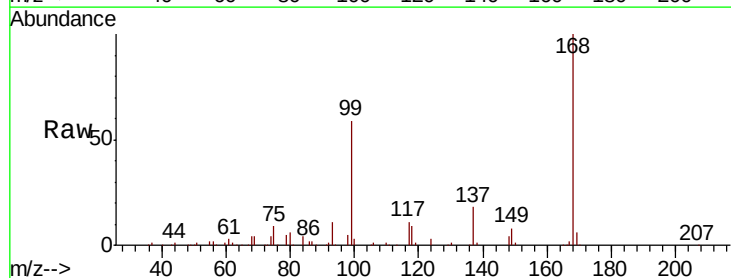
Instrument :
 MSVOA_Y
 ClientSampleId :
 NEWPORT-TP-7FT

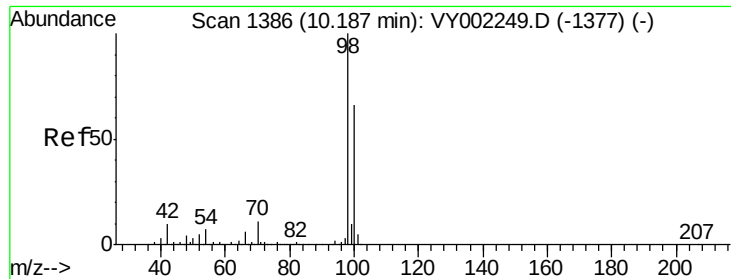
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.8	53.3#
77	0.0	24.4	36.6#



#38
 Carbon Tetrachloride
 Concen: 6.336 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.11 min
 Lab File: VY002257.D
 Acq: 08 Apr 2020 18:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.1	115.7#
121	0.0	23.9	35.9#





#50

Toluene-d8

Concen: 48.639 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

Instrument :

MSVOA_Y

ClientSampleId :

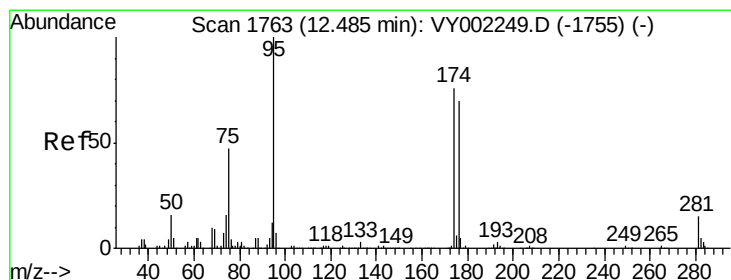
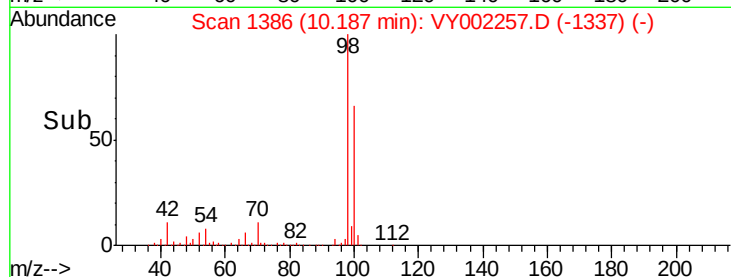
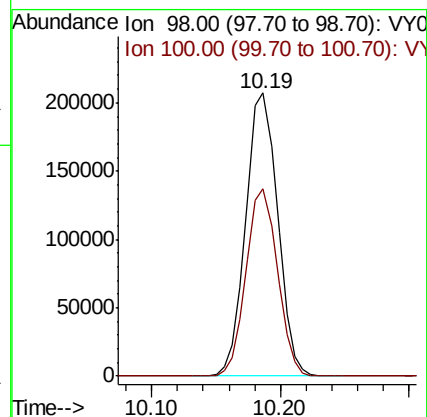
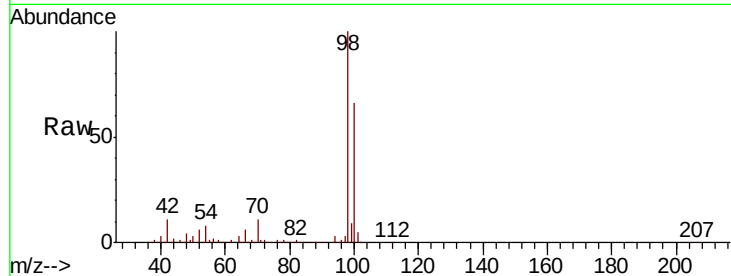
NEWPORT-TP-7FT

Tot Ion: 98 Resp: 355164

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.676 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

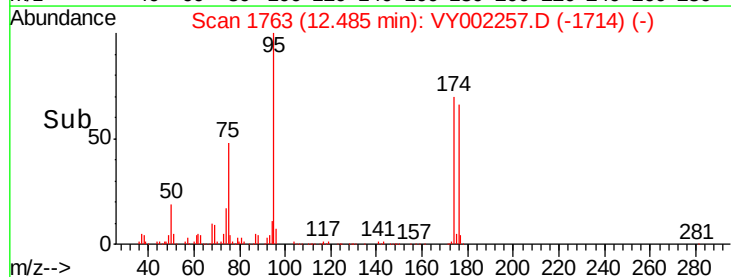
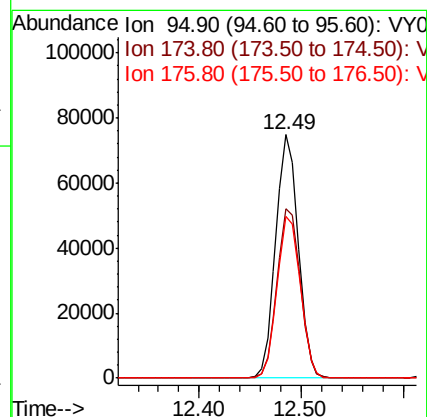
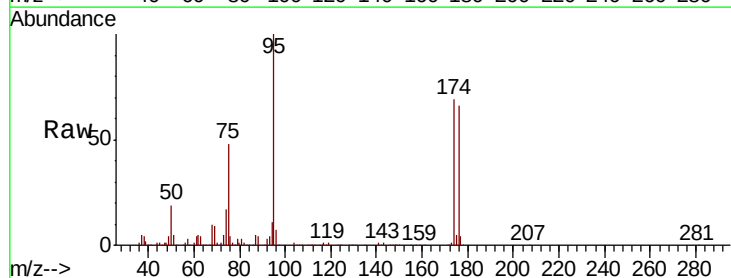
Tgt Ion: 95 Resp: 114853

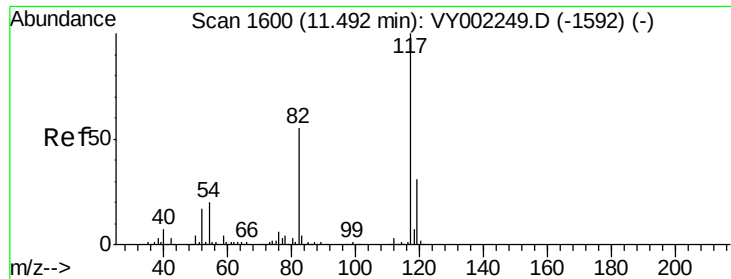
Ion Ratio Lower Upper

95 100

174 71.0 0.0 150.6

176 68.0 0.0 141.4

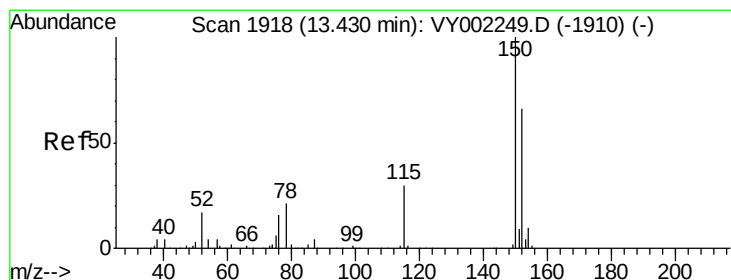
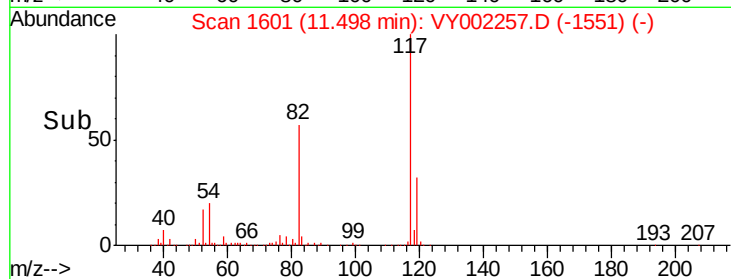
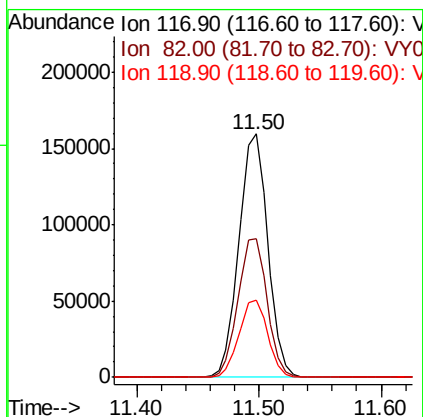
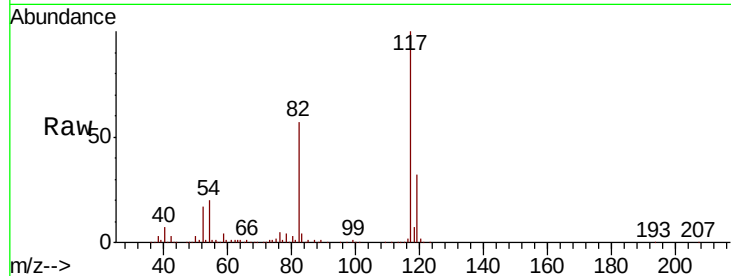




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002257.D
Acq: 08 Apr 2020 18:02

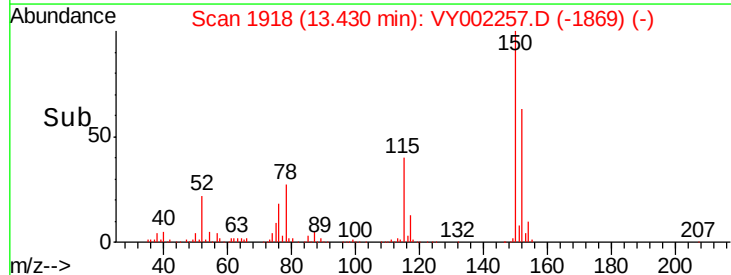
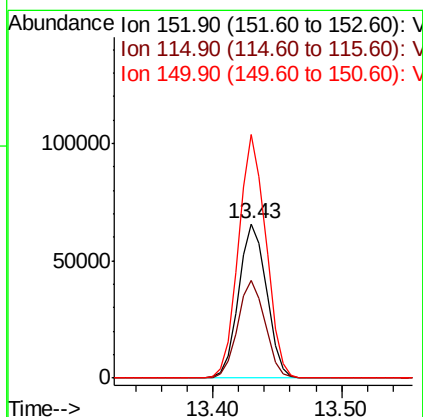
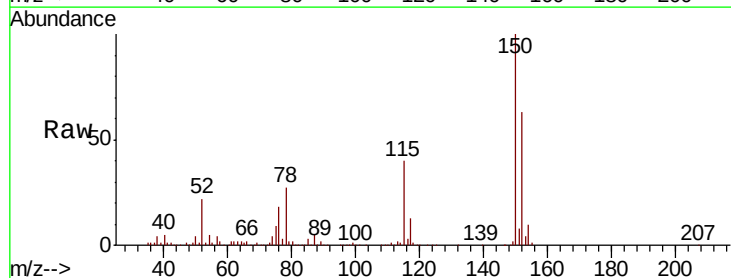
Instrument :
MSVOA_Y
ClientSampleId :
NEWPORT-TP-7FT

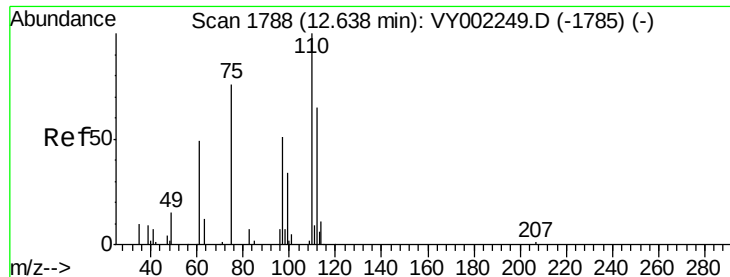
Tot Ion:117 Resp: 260972
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.4
119 31.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002257.D
Acq: 08 Apr 2020 18:02

Tgt Ion:152 Resp: 98559
Ion Ratio Lower Upper
152 100
115 62.2 30.7 92.1
150 155.0 0.0 350.6





#76

1,2,3-Trichloropropane

Concen: 48.812 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.15 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

Instrument :

MSVOA_Y

ClientSampleId :

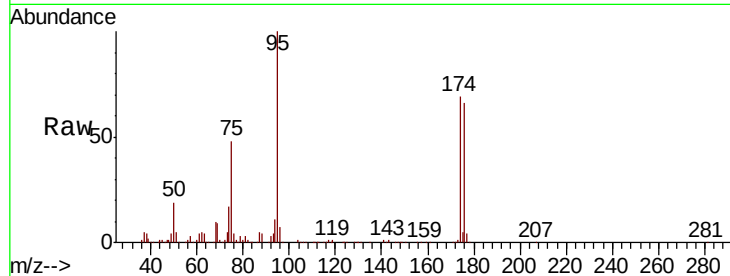
NEWPORT-TP-7FT

Tot Ion: 75 Resp: 55865

Ion Ratio Lower Upper

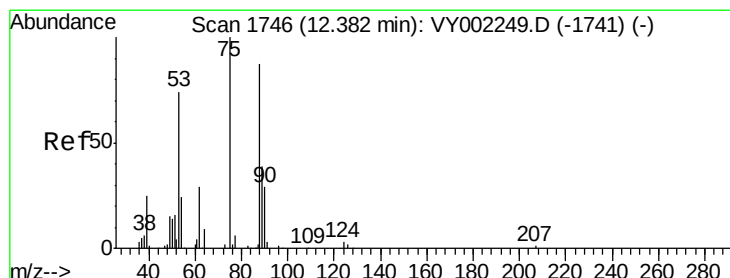
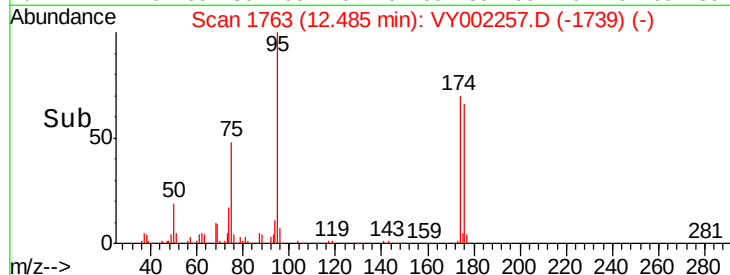
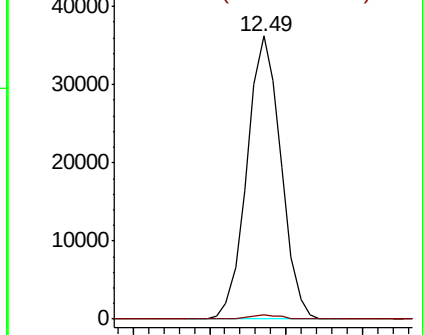
75 100

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: 94.939 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY002257.D

Acq: 08 Apr 2020 18:02

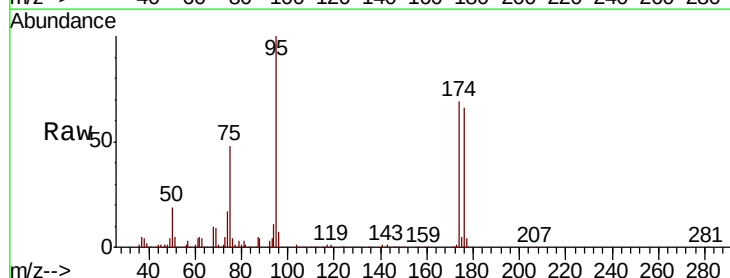
Tgt Ion: 75 Resp: 55865

Ion Ratio Lower Upper

75 100

53 0.1 59.8 89.8#

89 0.1 37.0 55.6#



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

