

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030520\
 Data File : VY001883.D
 Acq On : 05 Mar 2020 15:43
 Operator : SY/MD
 Sample : L783-01RE
 Misc : 9.45G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 06 04:38:45 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

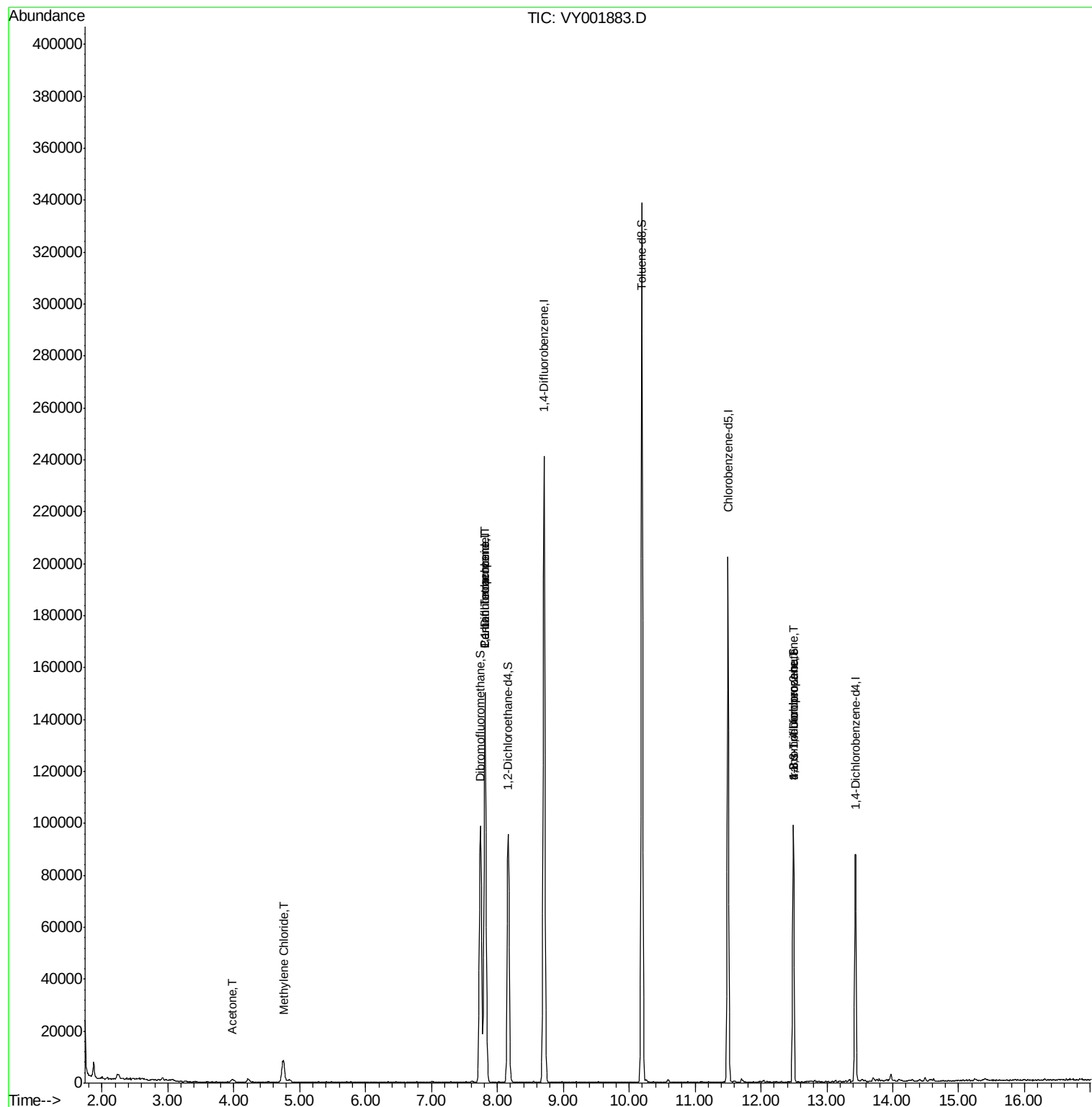
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	112064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	209135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	108851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	22088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	72184	60.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.68%	
35) Dibromofluoromethane	7.74	113	71426	62.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.10%	
50) Toluene-d8	10.19	98	220250	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
62) 4-Bromofluorobenzene	12.49	95	31195	18.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.26%	
Target Compounds						
16) Acetone	3.99	43	2420	6.945	ug/l	98
20) Methylene Chloride	4.75	84	6562	4.394	ug/l	95
36) 1,1-Dichloropropene	7.82	75	9585	4.763	ug/l #	50
38) Carbon Tetrachloride	7.82	117	11766	6.844	ug/l #	16
76) 1,2,3-Trichloropropane	12.49	75	15860	60.514	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	15860	122.235	ug/l #	17

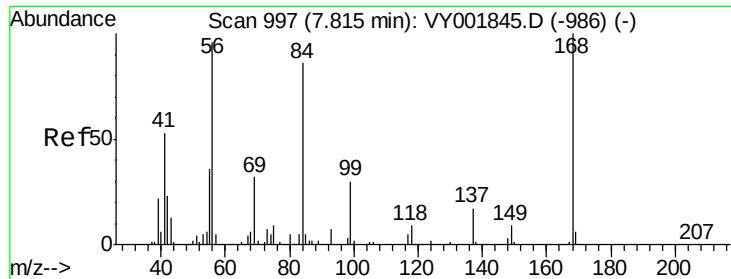
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY030520\
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Quant Time: Mar 06 04:38:45 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: VY001883.D

Acq: 05 Mar 2020 15:43

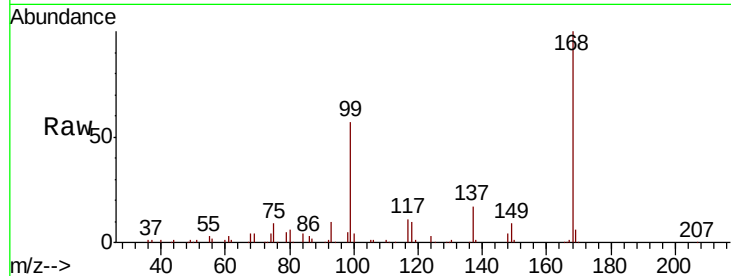
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 112064

Ion Ratio Lower Upper

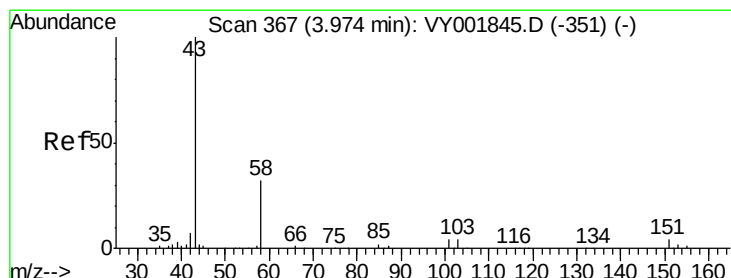
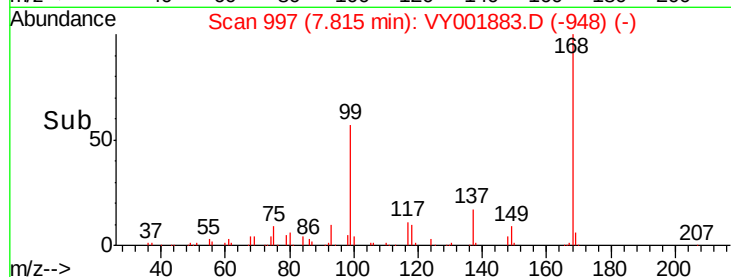
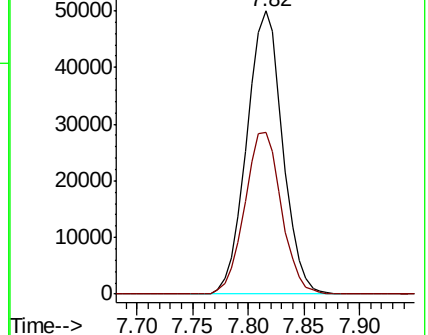
168 100

99 57.4 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: 6.945 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.01 min

Lab File: VY001883.D

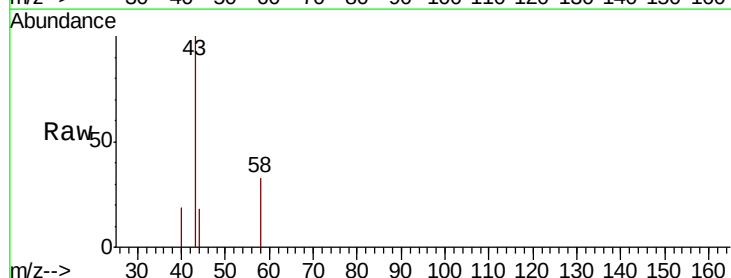
Acq: 05 Mar 2020 15:43

Tgt Ion: 43 Resp: 2420

Ion Ratio Lower Upper

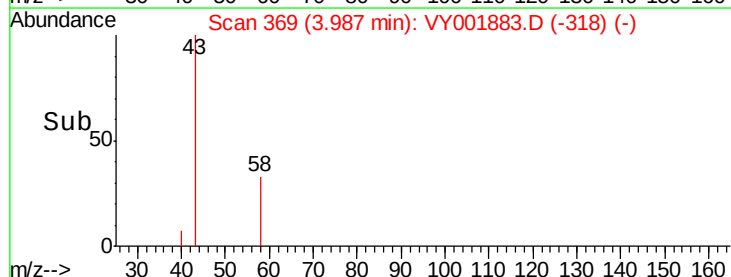
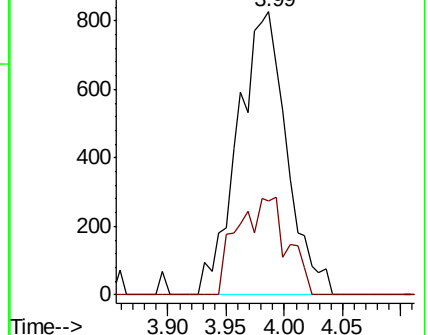
43 100

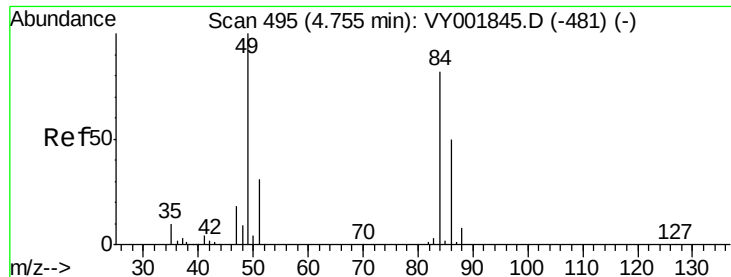
58 33.4 25.9 38.9



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

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

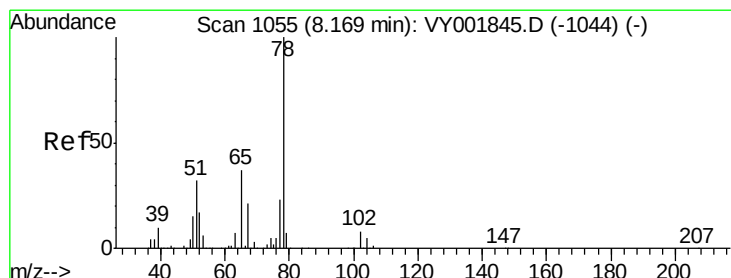
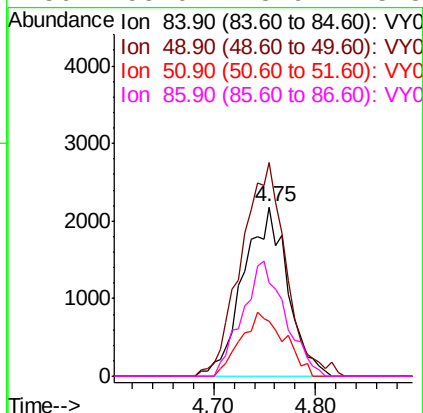
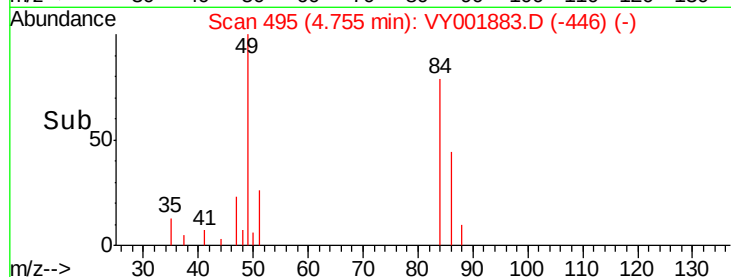
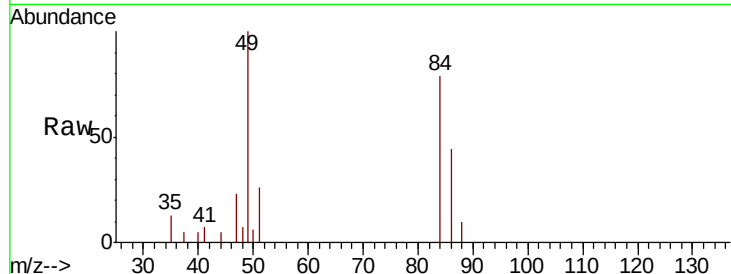




#20
Methylene Chloride
Concen: 4.394 ug/l
RT: 4.75 min Scan# 495
Delta R.T. 0.00 min
Lab File: VY001883.D
Acq: 05 Mar 2020 15:43

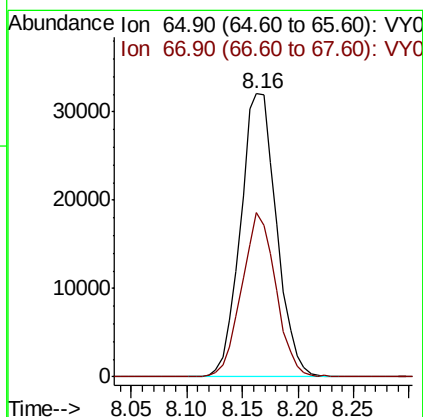
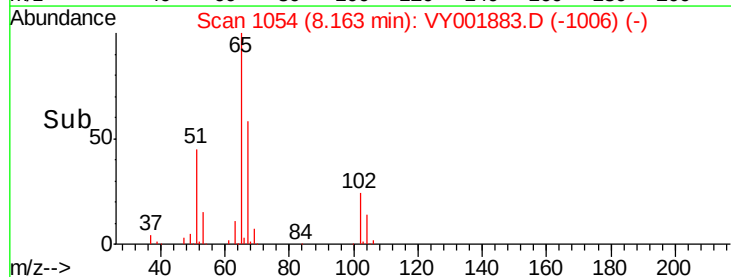
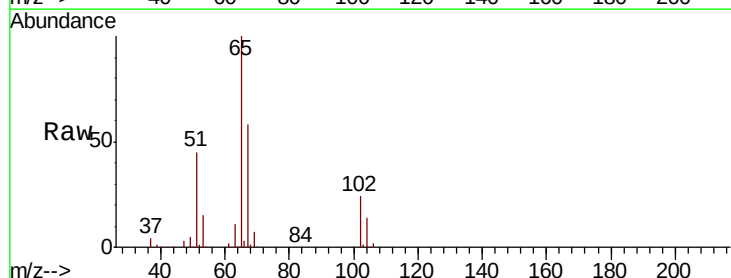
Instrument :
MSVOA_Y
ClientSampleId :

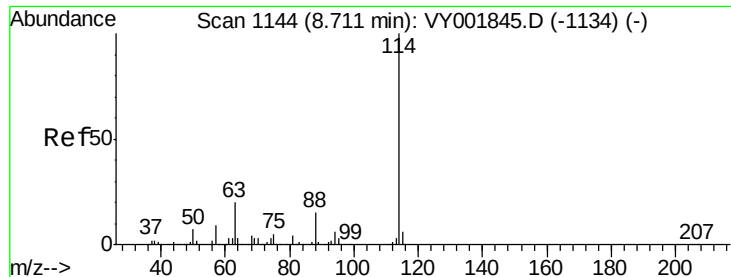
Tot Ion: 84 Resp: 6562
Ion Ratio Lower Upper
84 100
49 126.2 98.2 147.2
51 32.8 30.2 45.2
86 55.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 60.336 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001883.D
Acq: 05 Mar 2020 15:43

Tgt Ion: 65 Resp: 72184
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.8

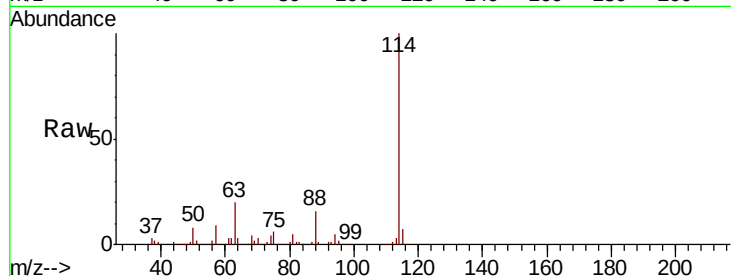




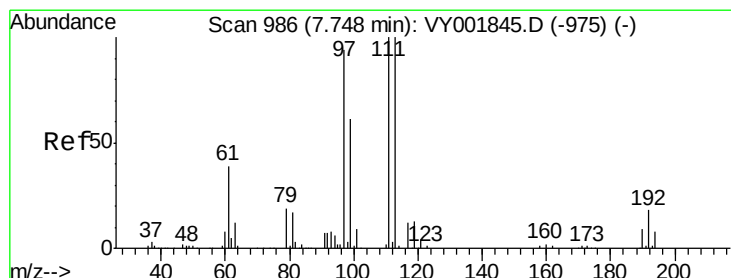
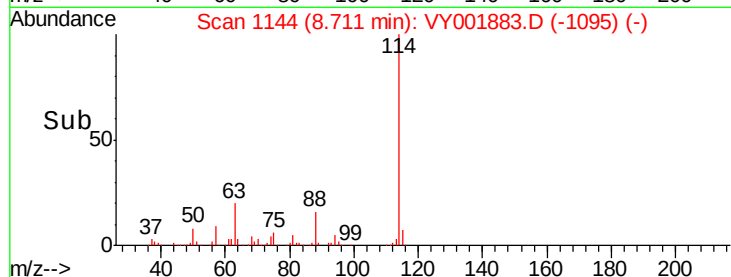
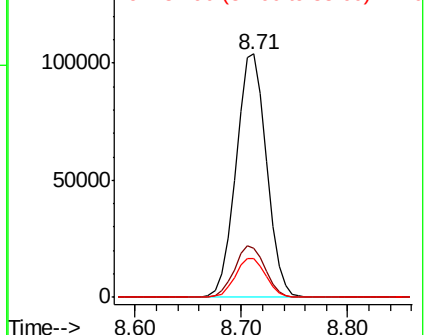
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VY001883.D
Acq: 05 Mar 2020 15:43

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.4
88	16.0	0.0	30.4

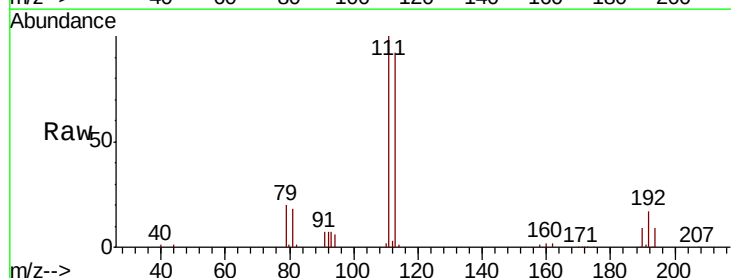


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

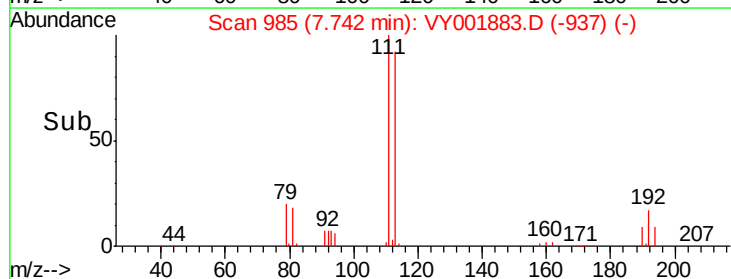
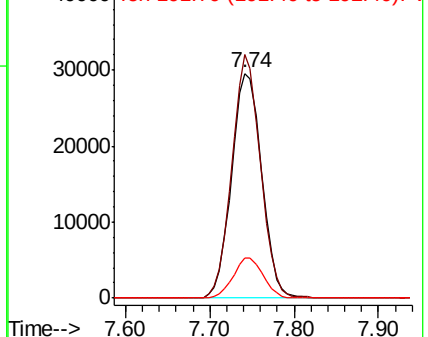


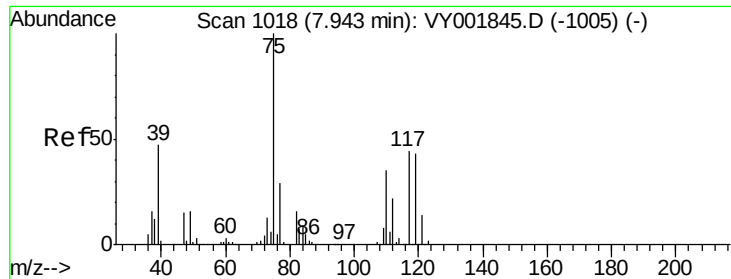
#35
Dibromofluoromethane
Concen: 62.546 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001883.D
Acq: 05 Mar 2020 15:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	17.7	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

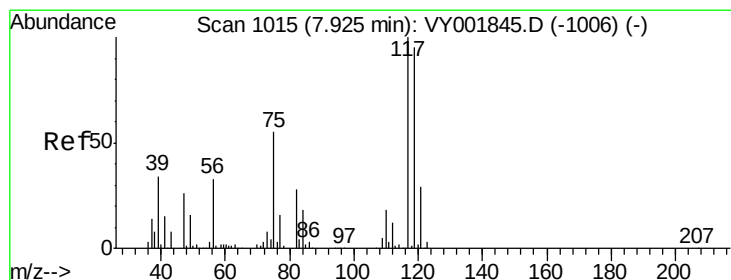
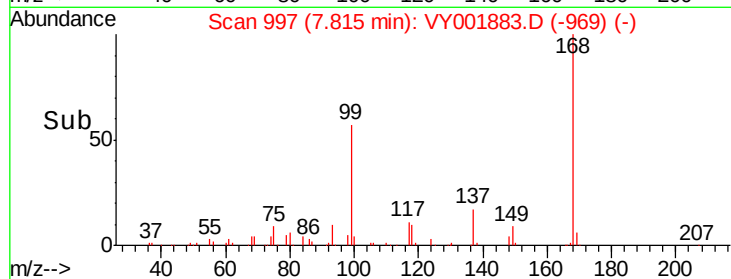
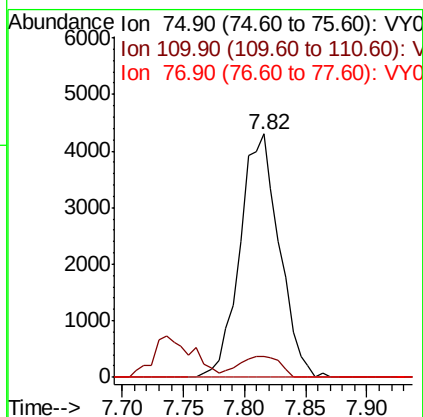
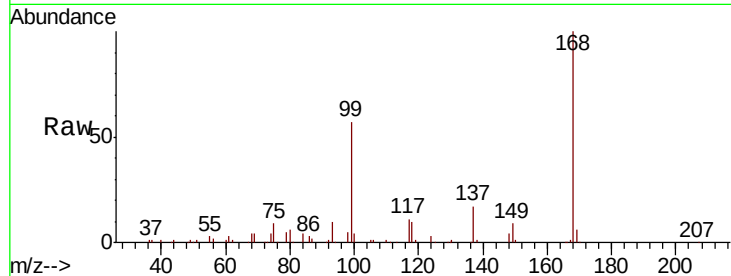




#36
 1,1-Dichloropropene
 Concen: 4.763 ug/l
 RT: 7.82 min Scan# 997
 Delta R.T. -0.13 min
 Lab File: VY001883.D
 Acq: 05 Mar 2020 15:43

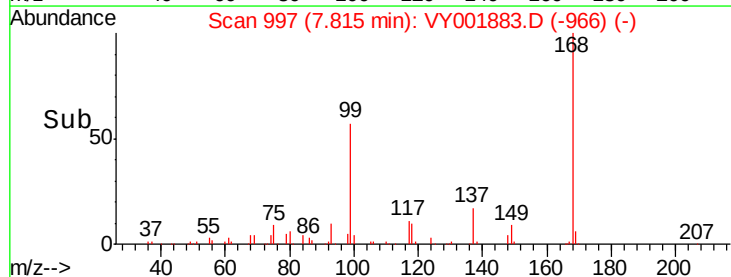
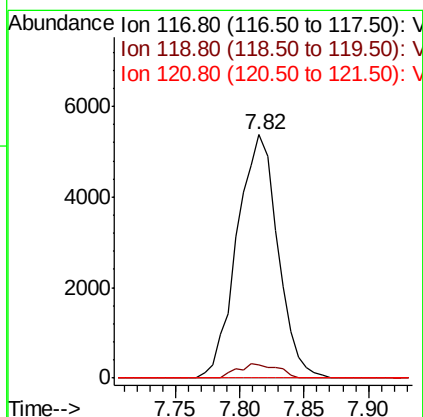
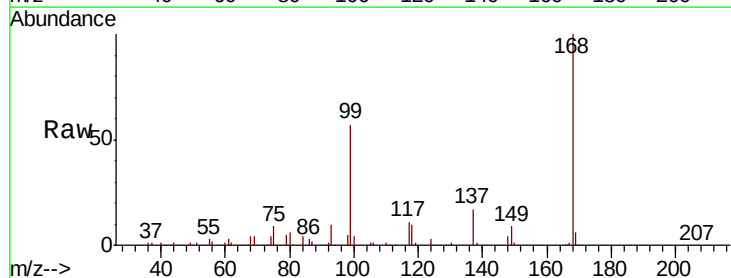
Instrument :
 MSVOA_Y
 ClientSampled :

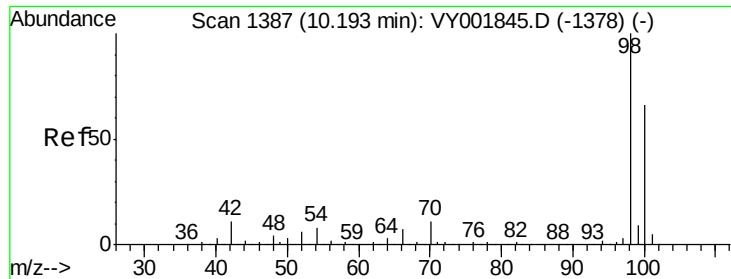
Tot Ion	75	Resp	9585
Ion Ratio	100	Lower	Upper
75	100		
110	9.1	17.4	52.2#
77	0.0	24.2	36.2#



#38
 Carbon Tetrachloride
 Concen: 6.844 ug/l
 RT: 7.82 min Scan# 997
 Delta R.T. -0.11 min
 Lab File: VY001883.D
 Acq: 05 Mar 2020 15:43

Tgt Ion	117	Resp	11766
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	5.3	76.3	114.5#
121	0.0	23.5	35.3#





#50

Toluene-d8

Concen: 45.738 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001883.D

Acq: 05 Mar 2020 15:43

Instrument :

MSVOA_Y

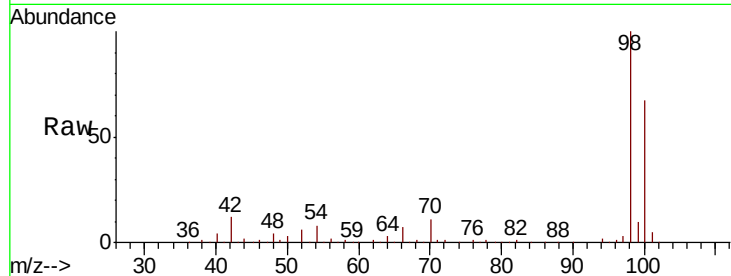
ClientSampled :

Tot Ion: 98 Resp: 220250

Ion Ratio Lower Upper

98 100

100 65.0 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001845.D (-1378) (-)

Ion 100.00 (99.70 to 100.70): VY001883.D (-1338) (-)

10.19

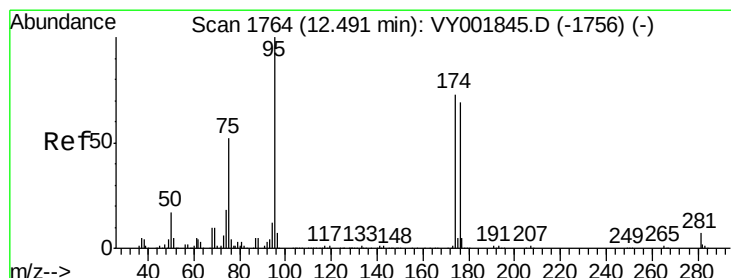
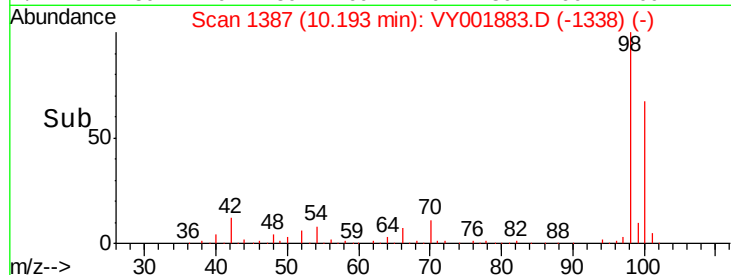
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 18.630 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001883.D

Acq: 05 Mar 2020 15:43

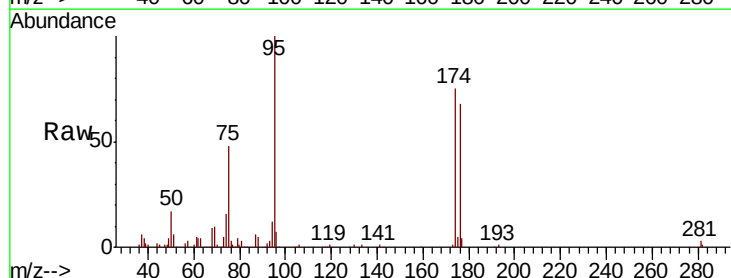
Tgt Ion: 95 Resp: 31195

Ion Ratio Lower Upper

95 100

174 75.2 0.0 145.0

176 69.3 0.0 137.4



Abundance Ion 94.90 (94.60 to 95.60): VY001845.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY001883.D (-1715) (-)

Ion 175.80 (175.50 to 176.50): VY001883.D (-1715) (-)

12.49

25000

20000

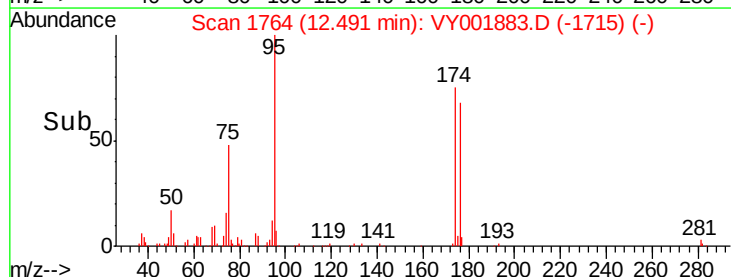
15000

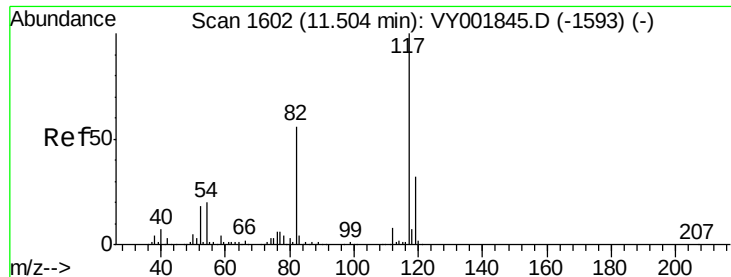
10000

5000

0

Time-->

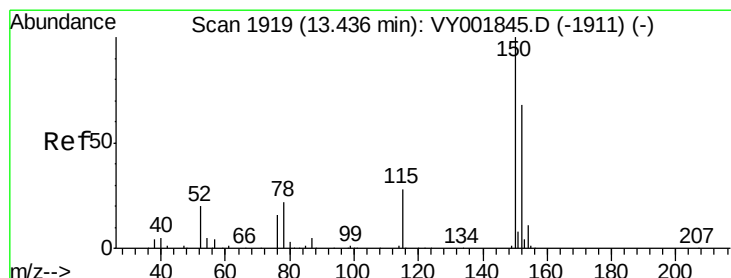
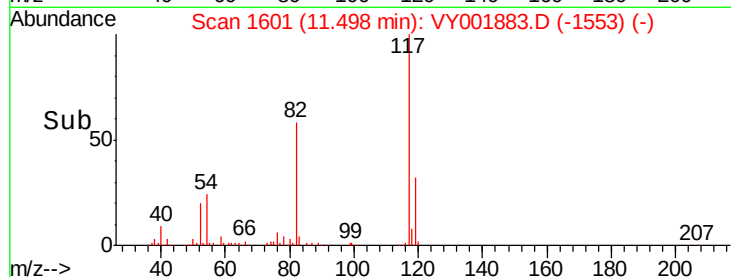
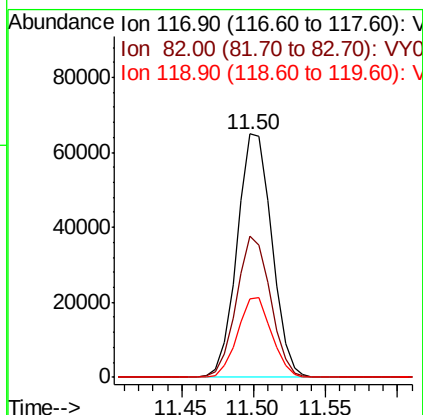
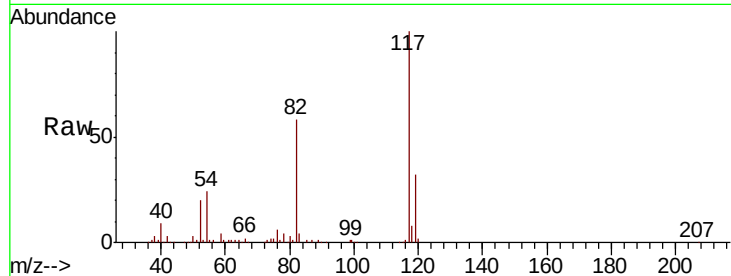




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001883.D
Acq: 05 Mar 2020 15:43

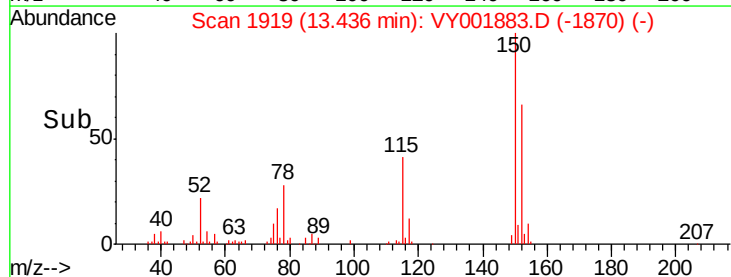
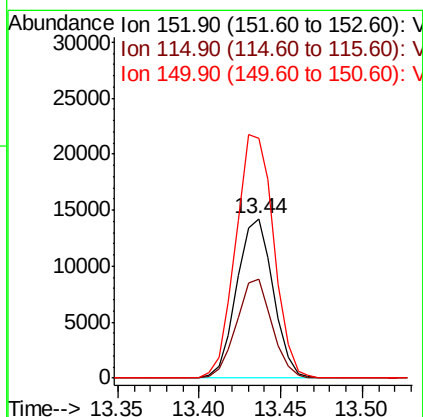
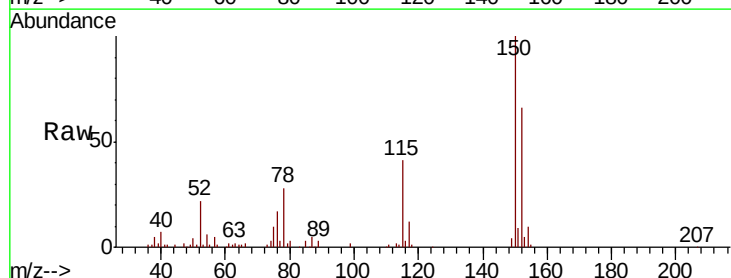
Instrument :
MSVOA_Y
ClientSampleId :

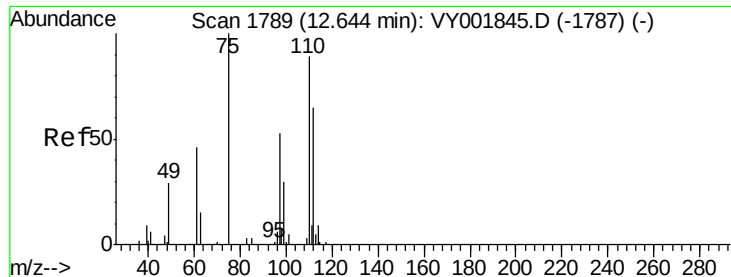
Tot Ion:117 Resp: 108851
Ion Ratio Lower Upper
117 100
82 58.3 44.5 66.7
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY001883.D
Acq: 05 Mar 2020 15:43

Tgt Ion:152 Resp: 22088
Ion Ratio Lower Upper
152 100
115 60.5 29.9 89.7
150 160.1 0.0 340.6





#76

1,2,3-Trichloropropane

Concen: 60.514 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.15 min

Lab File: VY001883.D

Acq: 05 Mar 2020 15:43

Instrument :

MSVOA_Y

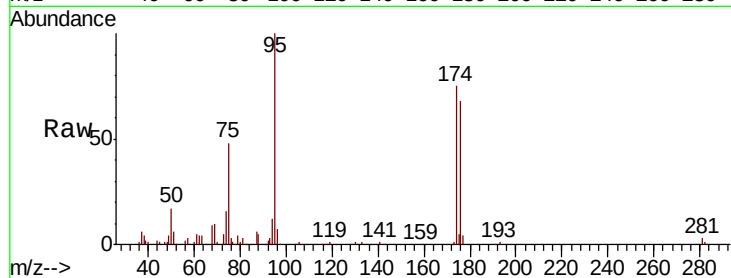
ClientSampleId :

Tot Ion: 75 Resp: 15860

Ion Ratio Lower Upper

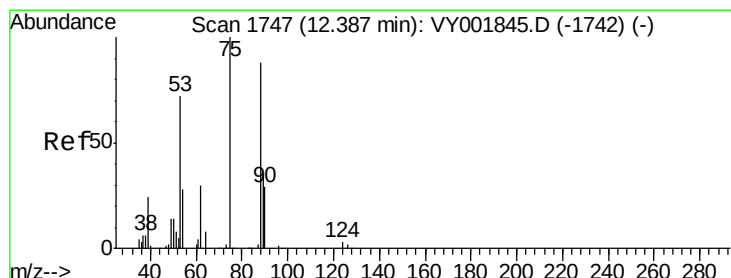
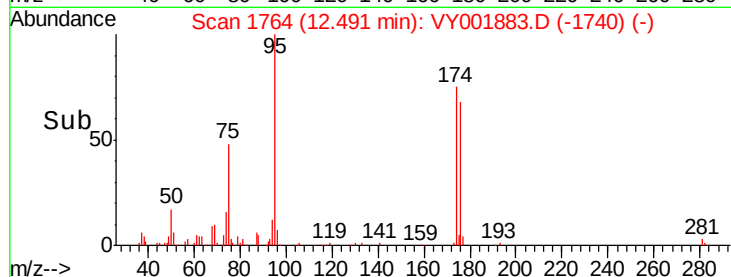
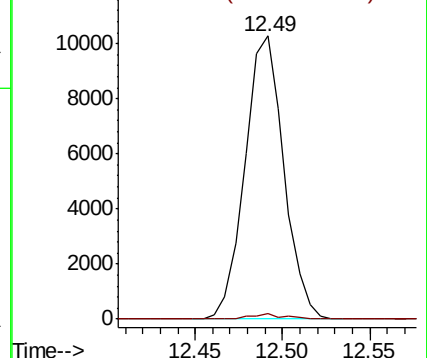
75 100

77 1.5 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: 122.235 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.10 min

Lab File: VY001883.D

Acq: 05 Mar 2020 15:43

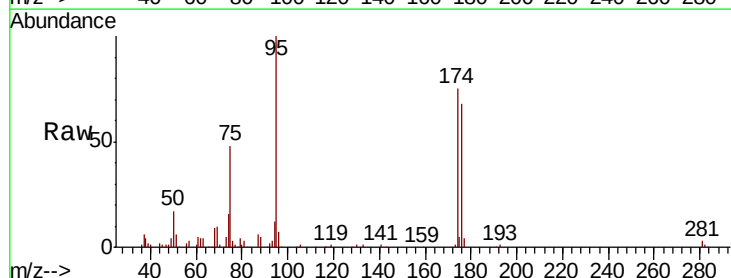
Tgt Ion: 75 Resp: 15860

Ion Ratio Lower Upper

75 100

53 0.0 65.4 98.0#

89 0.2 36.0 54.0#



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

