

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122419\
 Data File : VY001059.D
 Acq On : 24 Dec 2019 19:21
 Operator : SY/MD
 Sample : K6414-06
 Misc : 7.22G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K183-SB-06

Quant Time: Dec 25 01:40:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

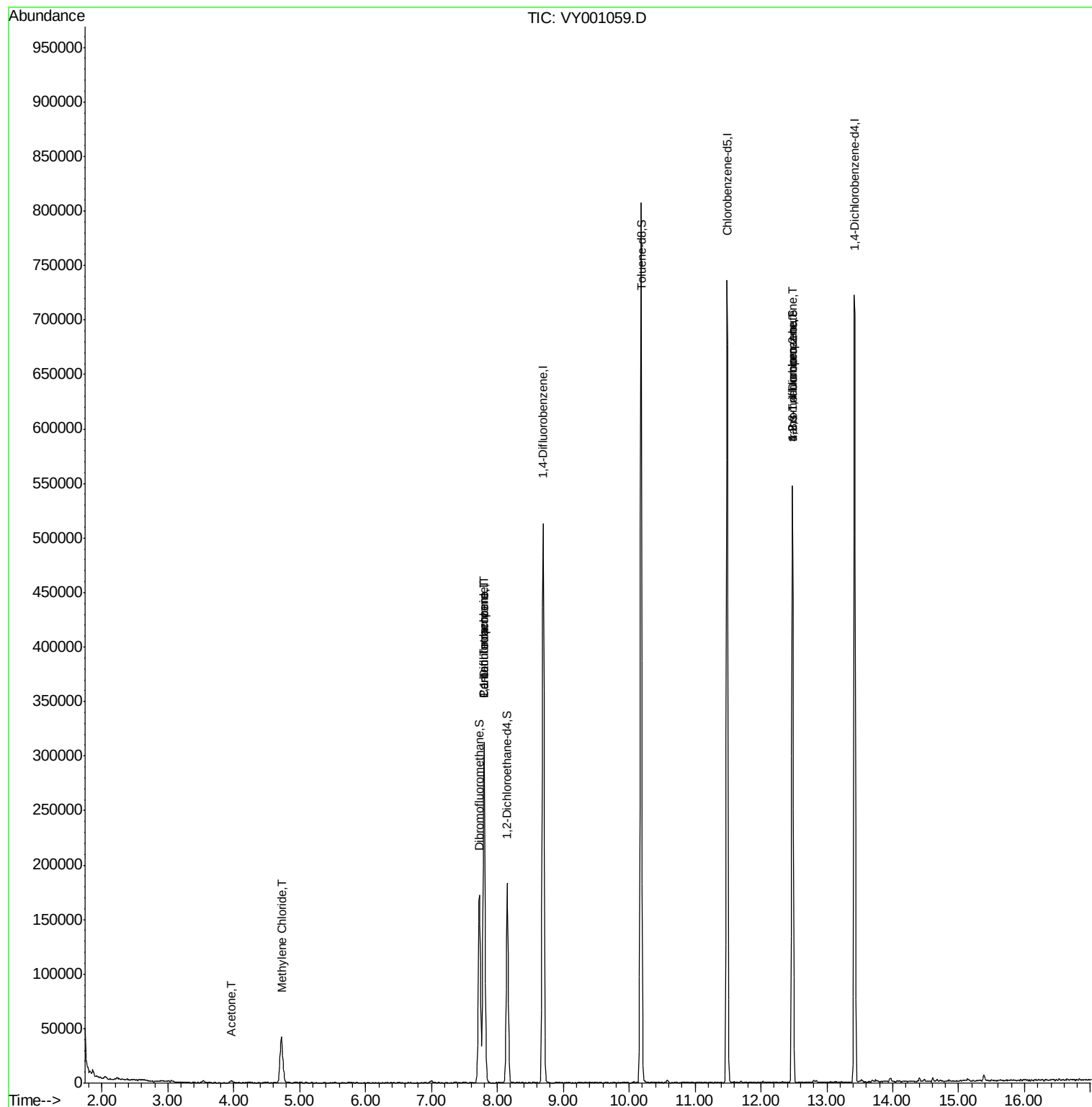
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	239760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	448171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	405313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	181610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	128510	54.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.70%	
35) Dibromofluoromethane	7.73	113	124790	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
50) Toluene-d8	10.18	98	531184	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.48	95	176231	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
Target Compounds						
16) Acetone	3.96	43	3584	6.579	ug/l	93
20) Methylene Chloride	4.72	84	33149	10.338	ug/l	96
36) 1,1-Dichloropropene	7.80	75	18500	4.327	ug/l #	50
38) Carbon Tetrachloride	7.80	117	24315	6.491	ug/l #	17
76) 1,2,3-Trichloropropane	12.48	75	86250	38.524	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	86250	82.162	ug/l #	19

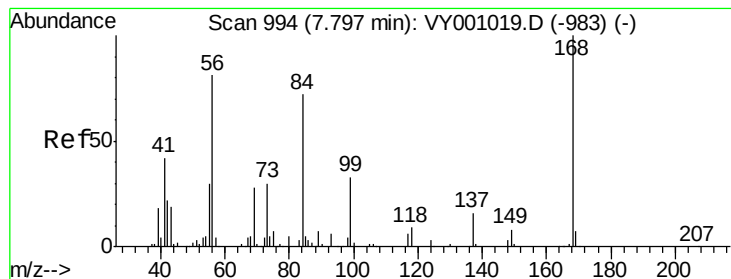
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY122419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001059.D

Acq: 24 Dec 2019 19:21

Instrument :

MSVOA_Y

ClientSampleId :

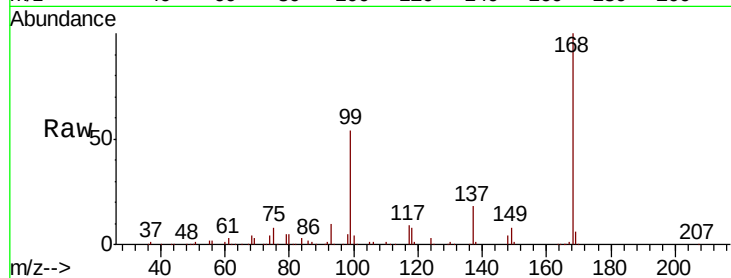
K183-SB-06

Tgt Ion: 168 Resp: 239760

Ion Ratio Lower Upper

168 100

99 53.9 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

120000

100000

80000

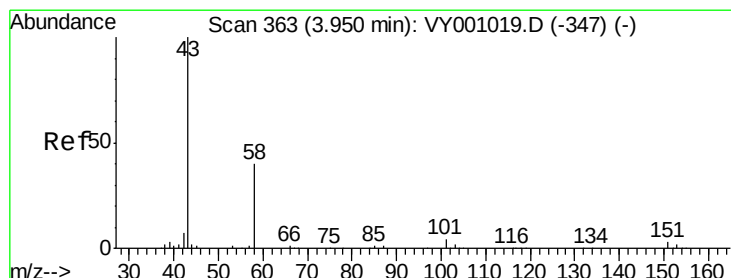
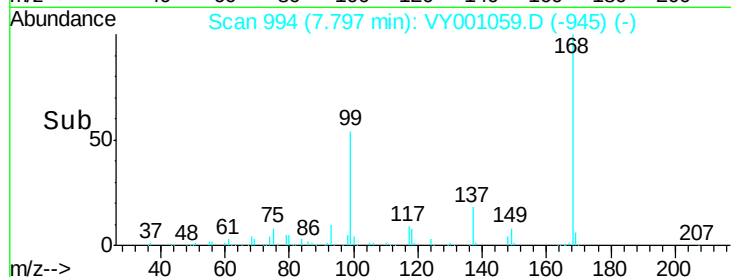
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.579 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001059.D

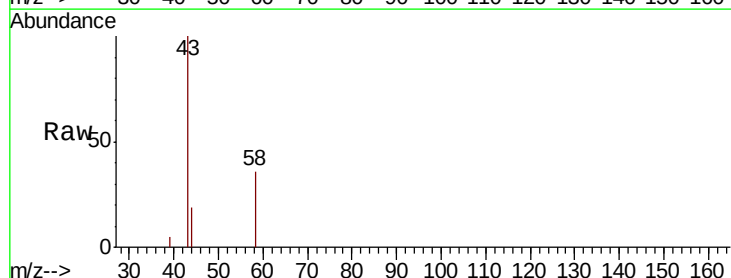
Acq: 24 Dec 2019 19:21

Tgt Ion: 43 Resp: 3584

Ion Ratio Lower Upper

43 100

58 35.6 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.96

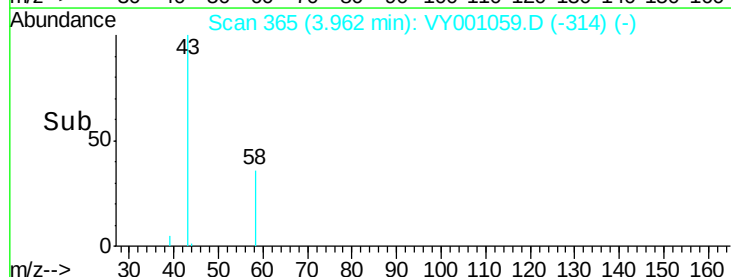
1500

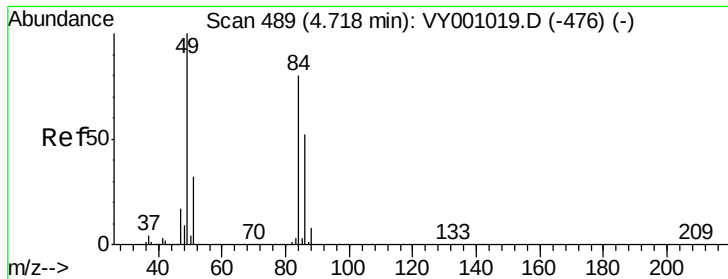
1000

500

0

Time-->

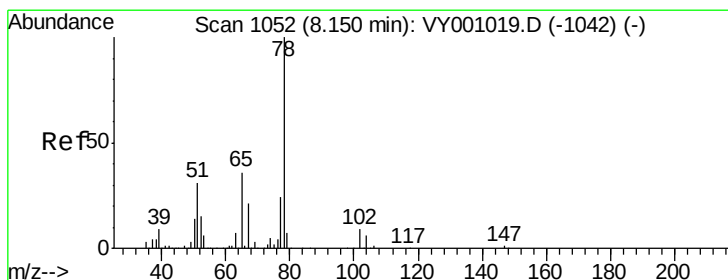
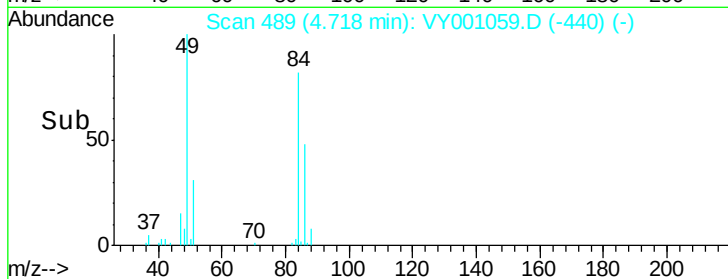
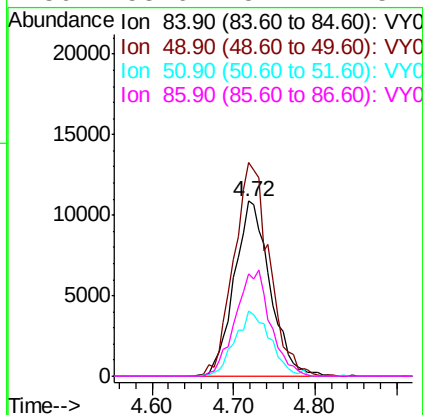
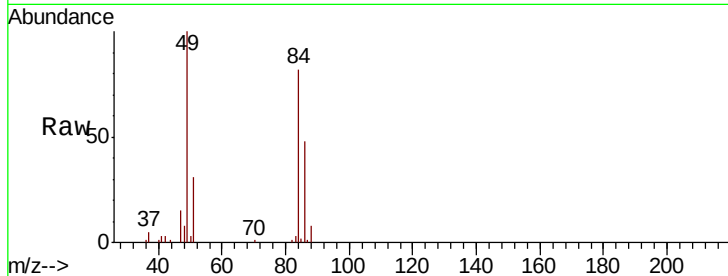




#20
Methylene Chloride
Concen: 10.338 ug/l
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY001059.D
Acq: 24 Dec 2019 19:21

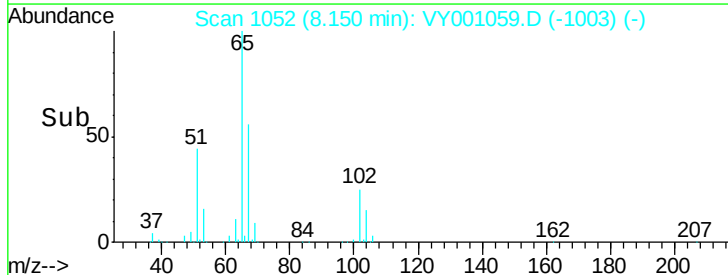
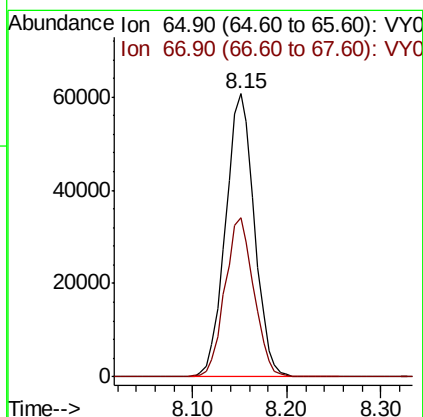
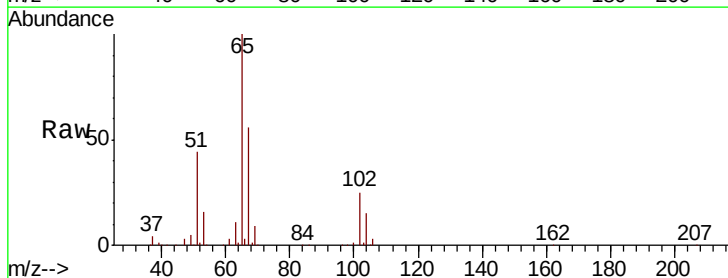
Instrument :
MSVOA_Y
ClientSampleId :
K183-SB-06

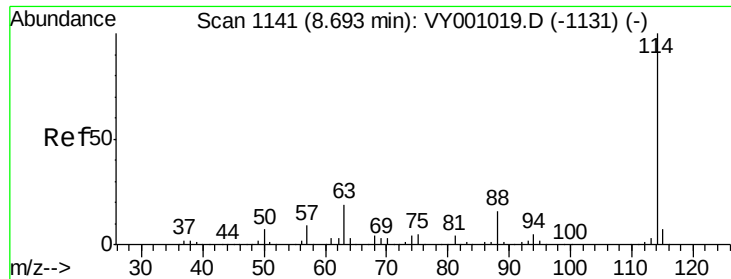
Tgt Ion: 84 Resp: 33149
Ion Ratio Lower Upper
84 100
49 121.9 99.8 149.6
51 37.6 31.4 47.2
86 58.6 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 54.345 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001059.D
Acq: 24 Dec 2019 19:21

Tgt Ion: 65 Resp: 128510
Ion Ratio Lower Upper
65 100
67 56.7 0.0 112.8

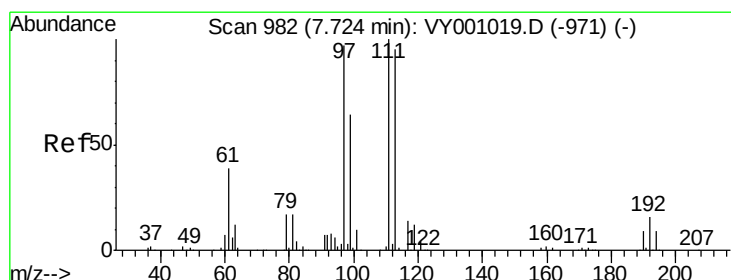
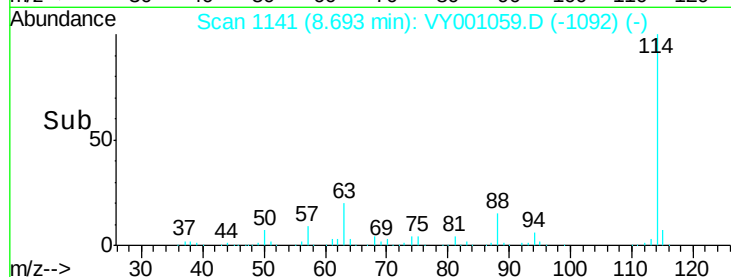
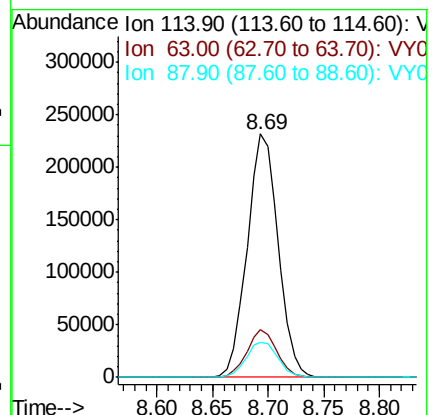
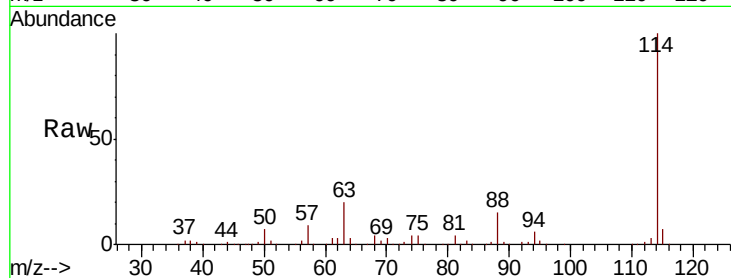




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001059.D
 Acq: 24 Dec 2019 19:21

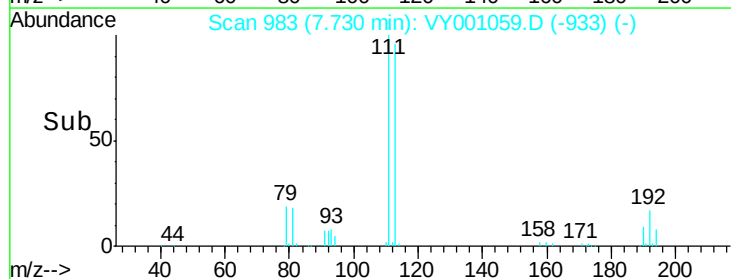
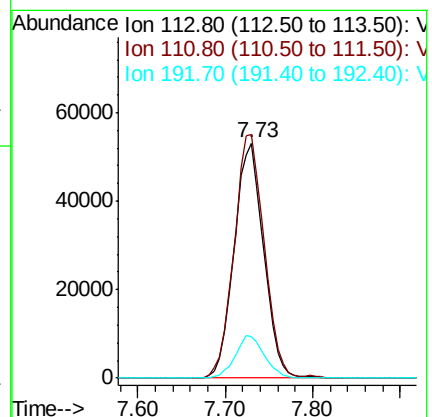
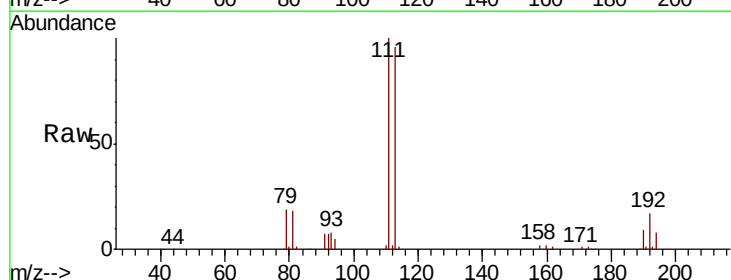
Instrument :
 MSVOA_Y
 ClientSampleId :
 K183-SB-06

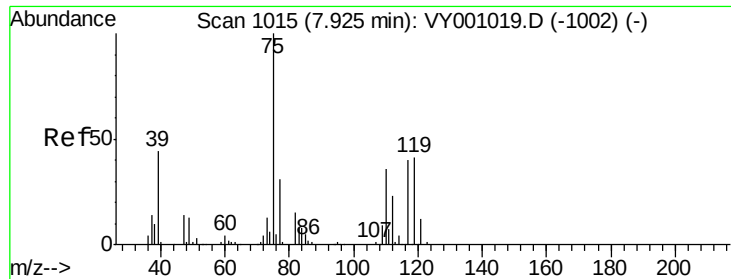
Tgt Ion:114 Resp: 448171
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.0
 88 14.6 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 47.285 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001059.D
 Acq: 24 Dec 2019 19:21

Tgt Ion:113 Resp: 124790
 Ion Ratio Lower Upper
 113 100
 111 105.7 83.0 124.4
 192 18.0 14.6 21.8

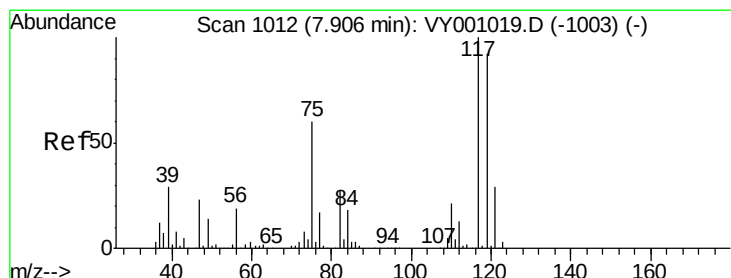
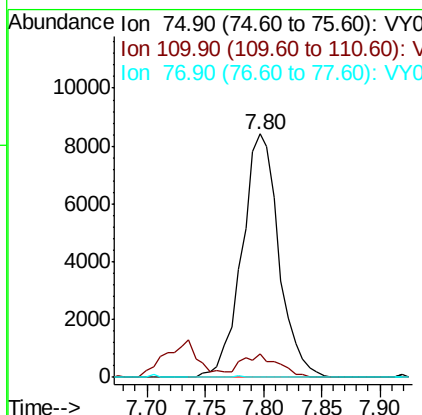
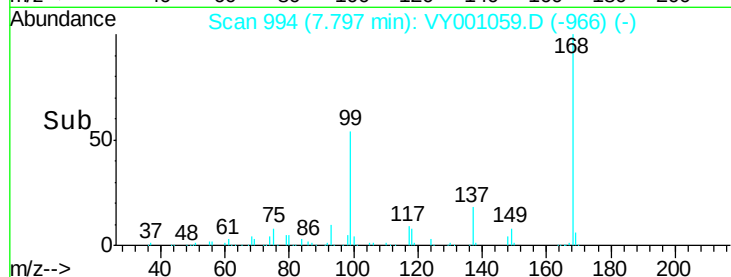
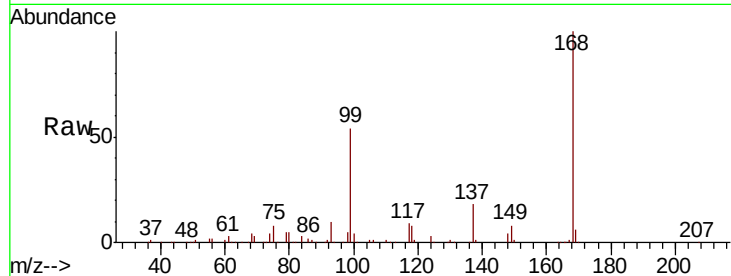




#36
 1,1-Dichloropropene
 Concen: 4.327 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY001059.D
 Acq: 24 Dec 2019 19:21

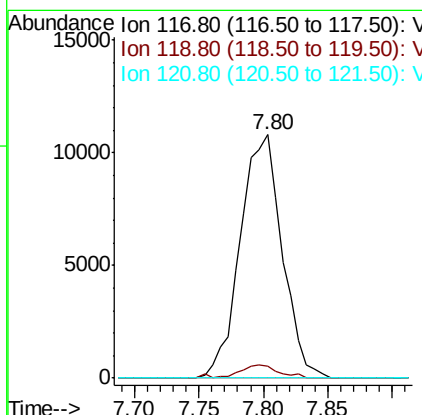
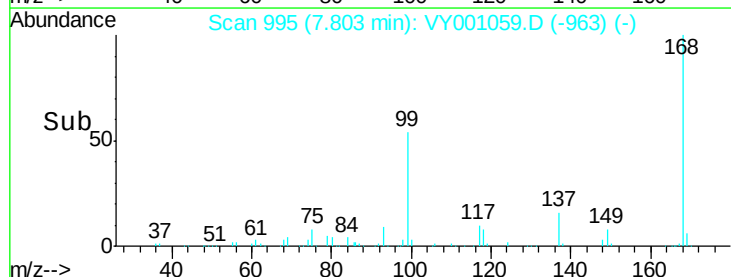
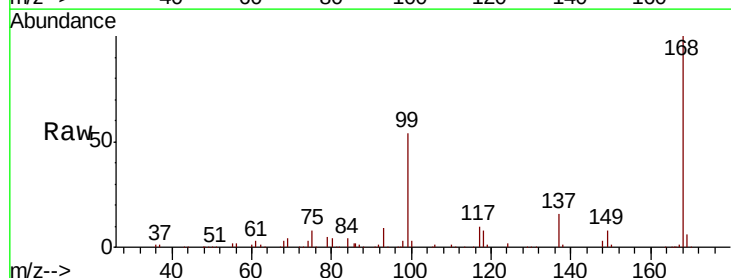
Instrument :
 MSVOA_Y
 ClientSampled :
 K183-SB-06

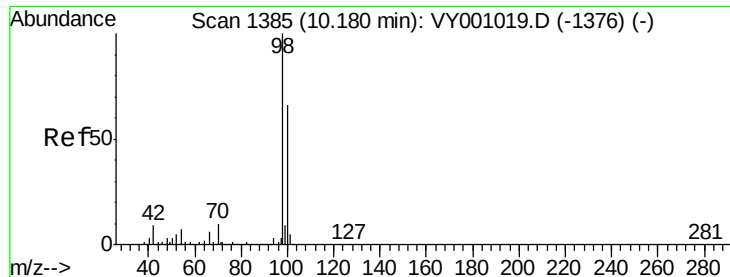
Tgt Ion: 75 Resp: 18500
 Ion Ratio Lower Upper
 75 100
 110 9.8 18.1 54.4#
 77 0.1 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.491 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.10 min
 Lab File: VY001059.D
 Acq: 24 Dec 2019 19:21

Tgt Ion: 117 Resp: 24315
 Ion Ratio Lower Upper
 117 100
 119 4.8 74.2 111.2#
 121 0.0 22.9 34.3#





#50

Toluene-d8

Concen: 51.504 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001059.D

Acq: 24 Dec 2019 19:21

Instrument :

MSVOA_Y

ClientSampleId :

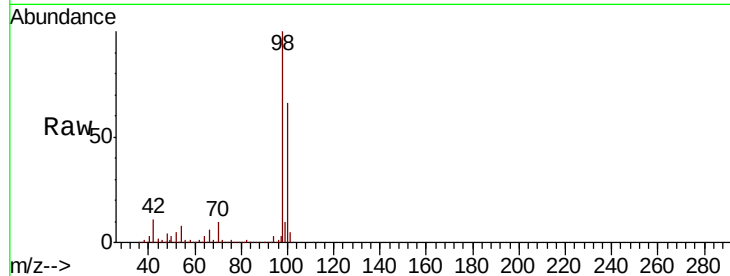
K183-SB-06

Tgt Ion: 98 Resp: 531184

Ion Ratio Lower Upper

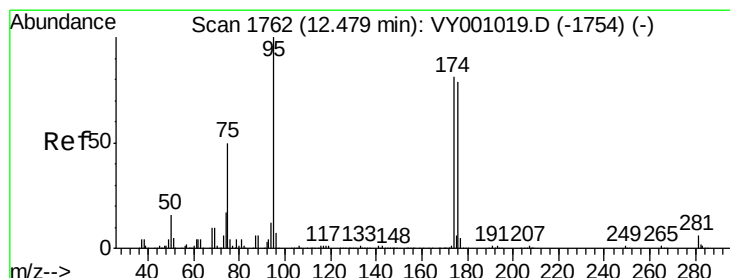
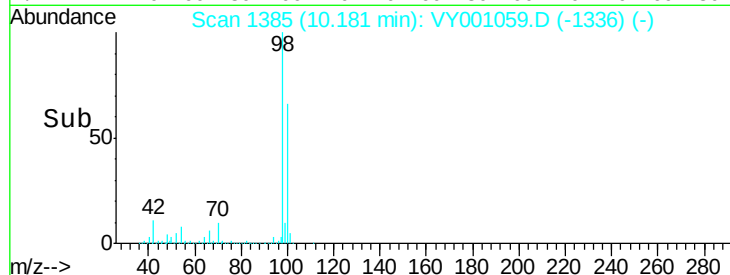
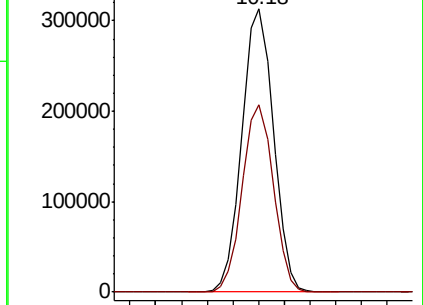
98 100

100 65.4 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: 46.736 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001059.D

Acq: 24 Dec 2019 19:21

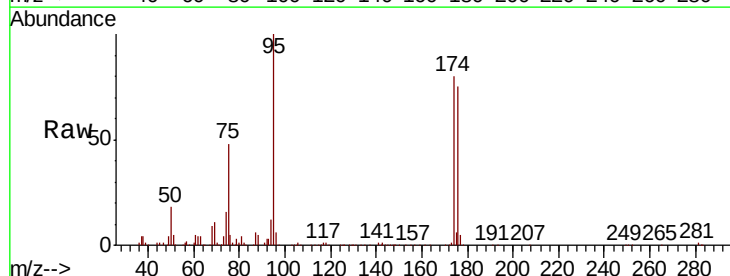
Tgt Ion: 95 Resp: 176231

Ion Ratio Lower Upper

95 100

174 78.1 0.0 156.4

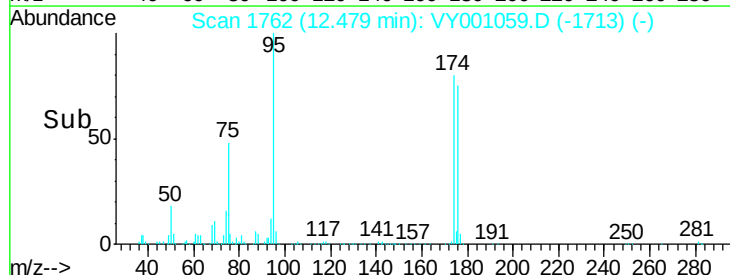
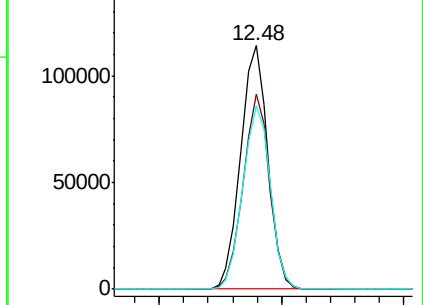
176 76.0 0.0 155.0

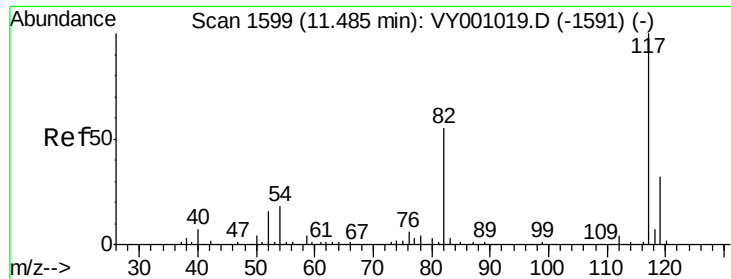


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

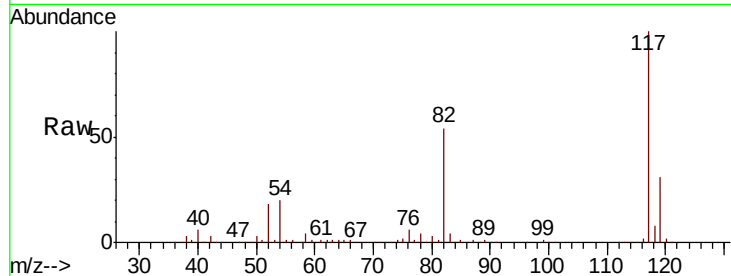




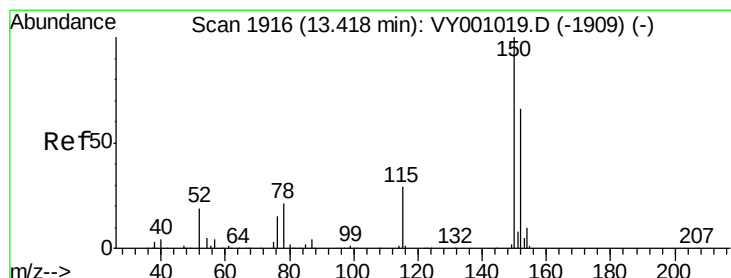
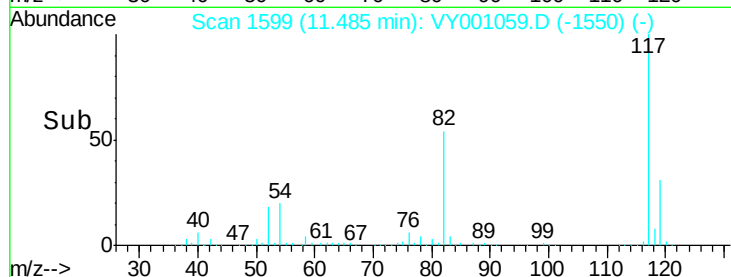
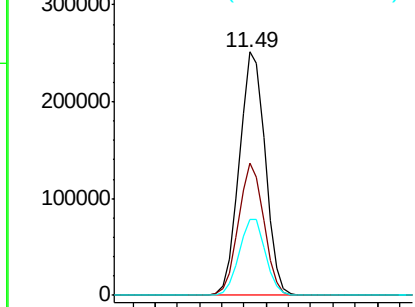
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001059.D
Acq: 24 Dec 2019 19:21

Instrument :
MSVOA_Y
ClientSampleId :
K183-SB-06

Tgt Ion:117 Resp: 405313
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 31.2 25.8 38.6

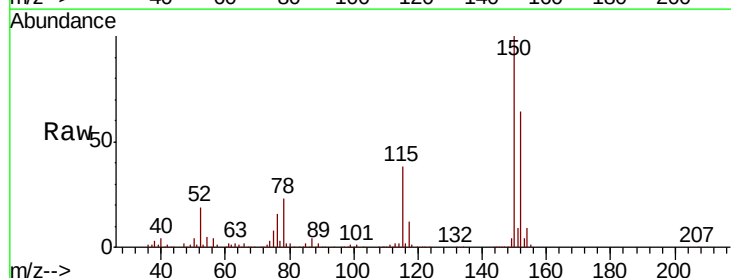


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

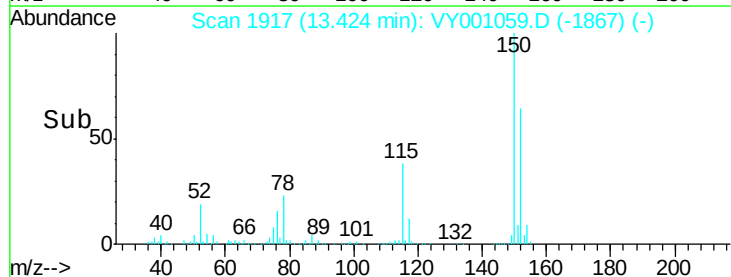
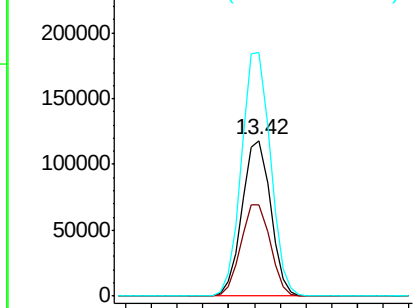


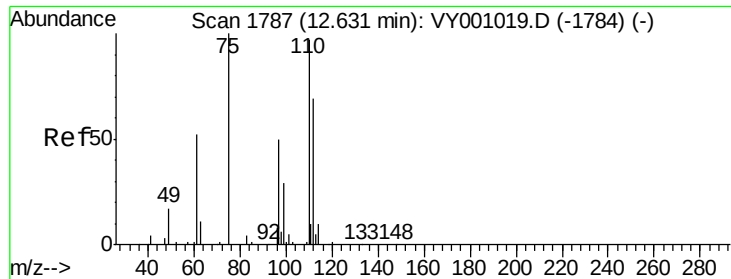
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001059.D
Acq: 24 Dec 2019 19:21

Tgt Ion:152 Resp: 181610
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 158.2 0.0 352.6



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





#76

1,2,3-Trichloropropane

Concen: 38.524 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY001059.D

Acq: 24 Dec 2019 19:21

Instrument :

MSVOA_Y

ClientSampleId :

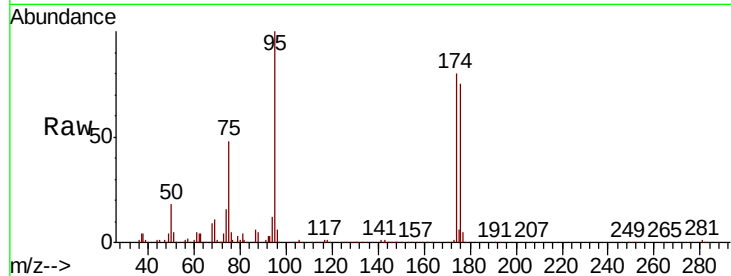
K183-SB-06

Tgt Ion: 75 Resp: 86250

Ion Ratio Lower Upper

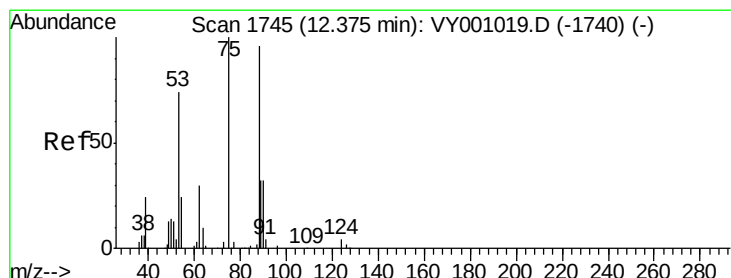
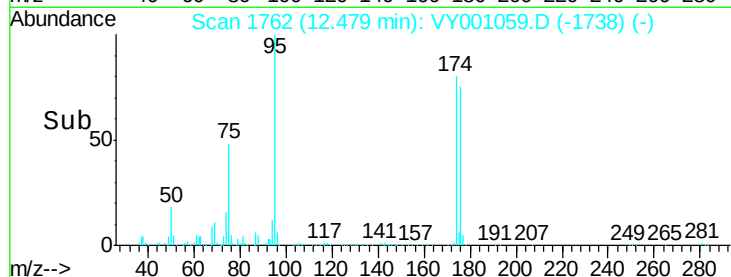
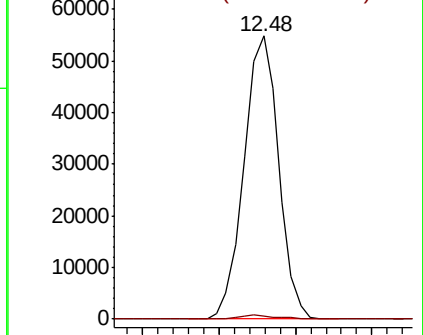
75 100

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: 82.162 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY001059.D

Acq: 24 Dec 2019 19:21

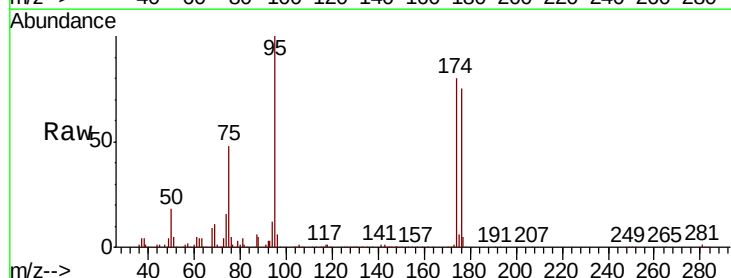
Tgt Ion: 75 Resp: 86250

Ion Ratio Lower Upper

75 100

53 0.0 60.6 91.0#

89 0.0 35.4 53.0#



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

