

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112019\
 Data File : VY000754.D
 Acq On : 20 Nov 2019 16:10
 Operator : SY/MD
 Sample : K5957-11
 Misc : 4.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 07:42:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

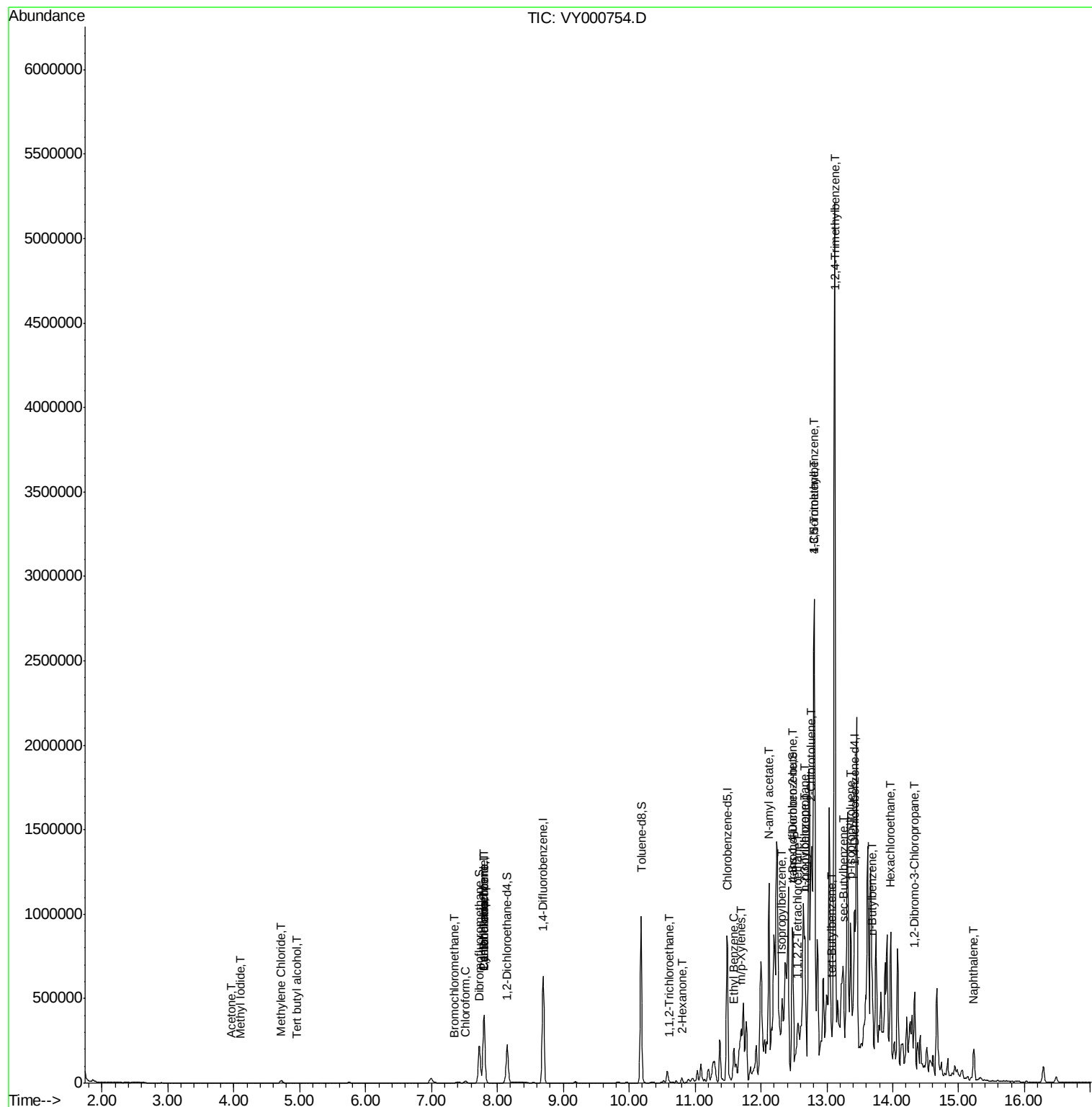
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	316573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	547614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	480417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	216758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	169463	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
35) Dibromofluoromethane	7.72	113	157410	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
50) Toluene-d8	10.18	98	634805	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.48	95	229816	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.11	142	196	3.242	ug/l #	77
11) Tert butyl alcohol	4.96	59	544	1.706	ug/l #	72
16) Acetone	3.96	43	1643	1.820	ug/l #	56
20) Methylene Chloride	4.72	84	11007	2.845	ug/l	93
28) Bromochloromethane	7.35	49	75	4.118	ug/l #	14
30) Chloroform	7.51	83	7839	1.280	ug/l	99
31) Cyclohexane	7.80	56	6714	1.059	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	25123	4.853	ug/l #	49
38) Carbon Tetrachloride	7.80	117	30295	6.082	ug/l #	14
55) 1,1,2-Trichloroethane	10.61	97	3680	1.238	ug/l #	17
59) 2-Hexanone	10.80	43	12460	5.571	ug/l #	28
67) Ethyl Benzene	11.59	91	125421	6.996	ug/l	100
68) m/p-Xylenes	11.70	106	85979	12.392	ug/l	95
73) Isopropylbenzene	12.33	105	128996	8.052	ug/l	99
74) N-amyl acetate	12.12	43	207934	45.320	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.55	83	20596	6.493	ug/l #	91
76) 1,2,3-Trichloropropane	12.67	75	3415	1.384	ug/l #	100
78) n-propylbenzene	12.67	91	527091	27.269	ug/l	100
79) 2-Chlorotoluene	12.77	91	56424	5.258	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.81	105	859515	64.420	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.48	75	106324	96.590	ug/l #	17
82) 4-Chlorotoluene	12.81	91	93737	8.427	ug/l #	47
83) tert-Butylbenzene	13.07	119	20027	1.758	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	2727575	205.322	ug/l	99
85) sec-Butylbenzene	13.25	105	208129	12.823	ug/l #	70
86) p-Isopropyltoluene	13.36	119	224613	15.527	ug/l	99
89) n-Butylbenzene	13.69	91	216395	15.167	ug/l #	76
90) Hexachloroethane	13.97	117	31951	11.948	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.33	75	2293	4.085	ug/l #	1
95) Naphthalene	15.23	128	153976	15.778	ug/l	98

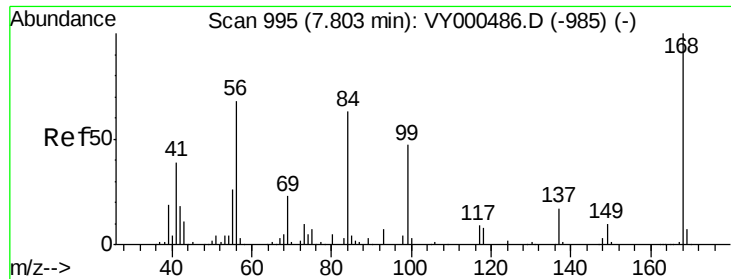
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

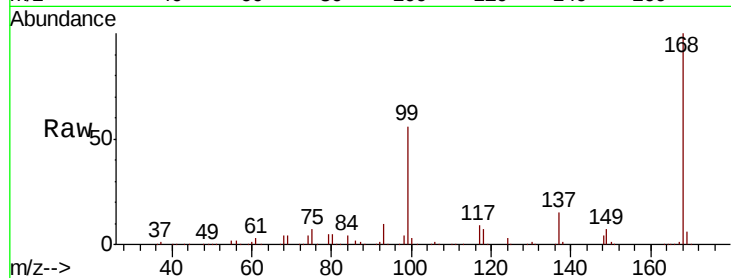
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:168 Resp: 316573

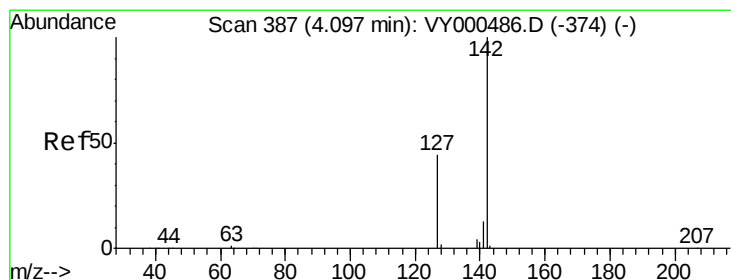
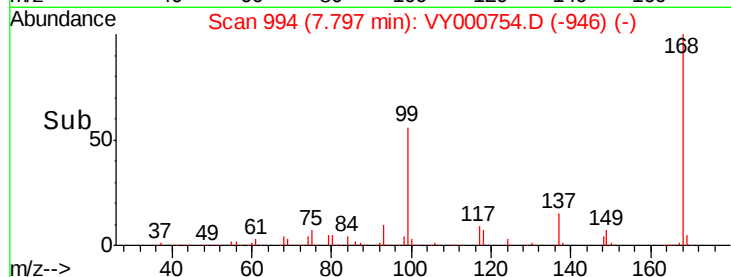
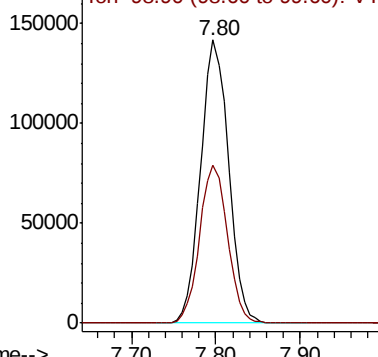
Ion Ratio Lower Upper

168 100

99 55.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VY0



#10

Methyl Iodide

Concen: 3.242 ug/l

RT: 4.11 min Scan# 389

Delta R.T. 0.01 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

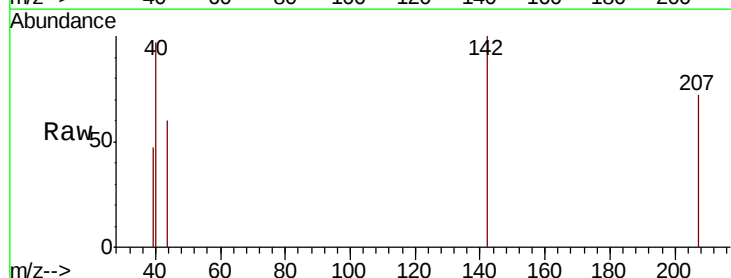
Tgt Ion:142 Resp: 196

Ion Ratio Lower Upper

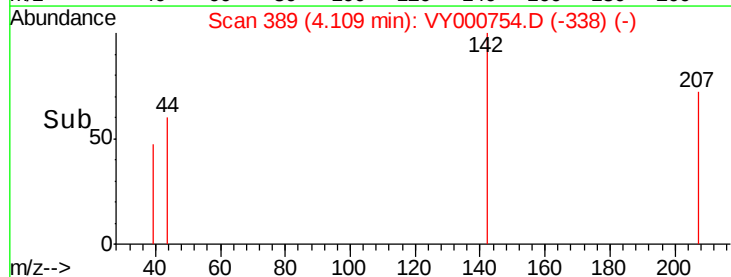
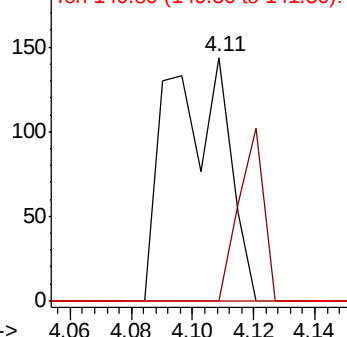
142 100

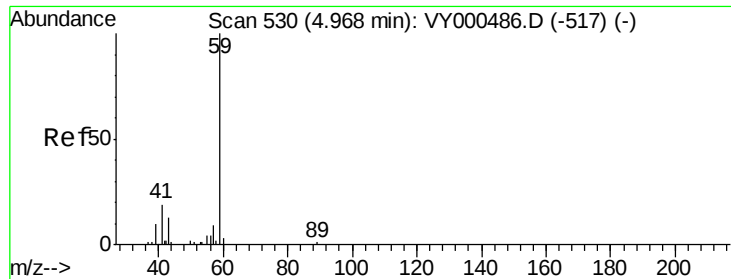
127 29.6 33.7 50.5#

141 0.0 10.9 16.3#



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V



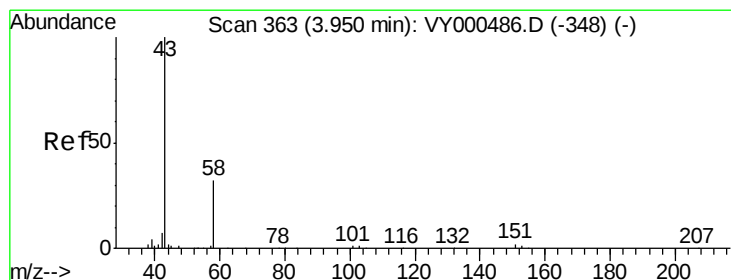
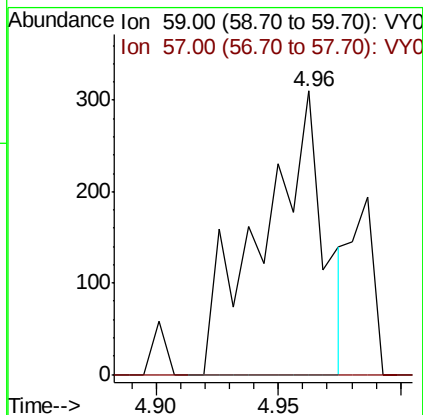
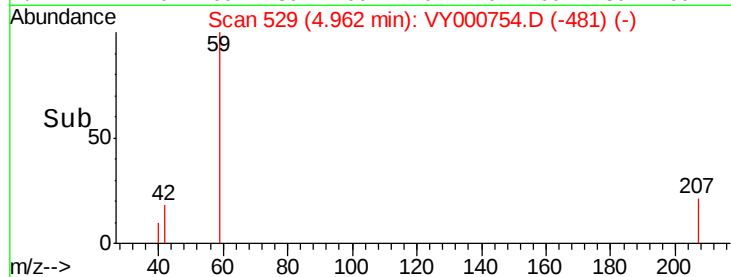
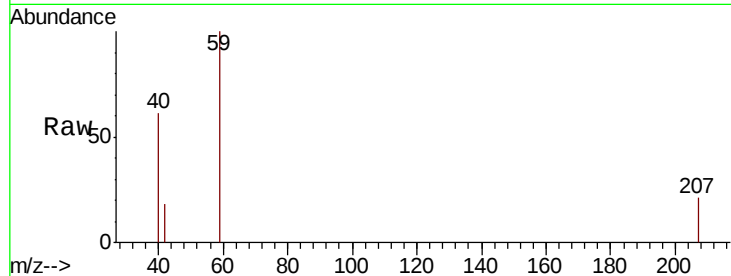


#11

Tert butyl alcohol
 Concen: 1.706 ug/l
 RT: 4.96 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Instrument :
 MSVOA_Y
 ClientSampled :

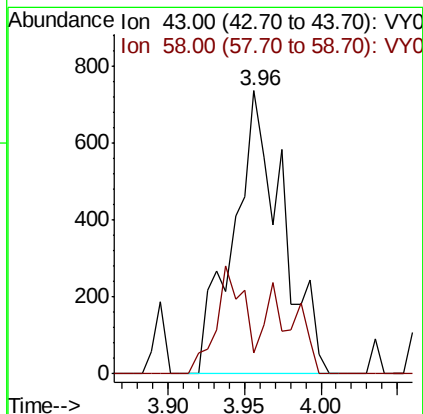
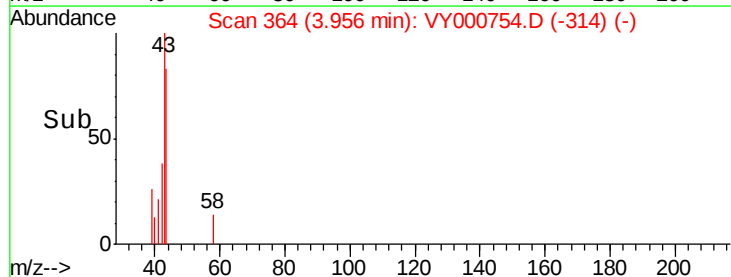
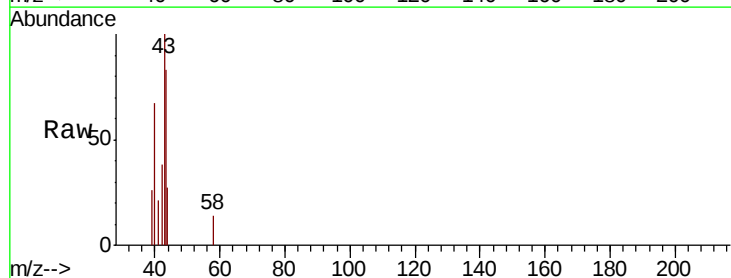
Tot Ion: 59 Resp: 544
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#

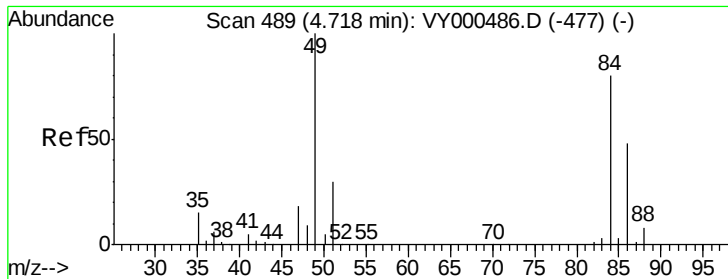


#16

Acetone
 Concen: 1.820 ug/l
 RT: 3.96 min Scan# 364
 Delta R.T. 0.01 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Tgt Ion: 43 Resp: 1643
 Ion Ratio Lower Upper
 43 100
 58 7.5 25.8 38.6#

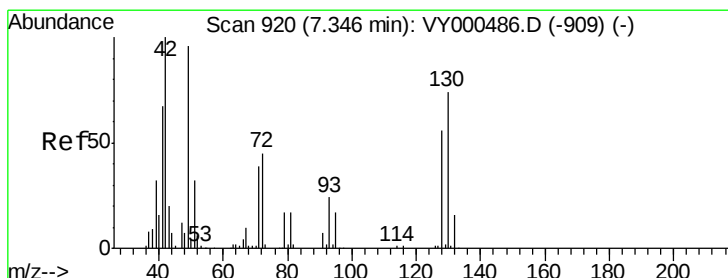
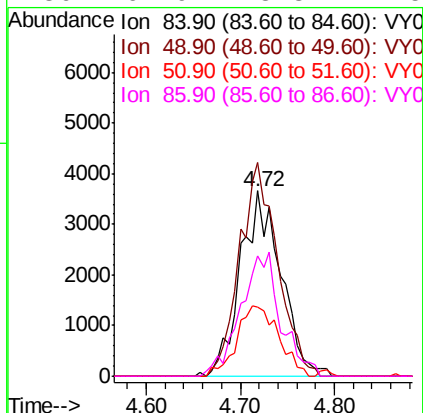
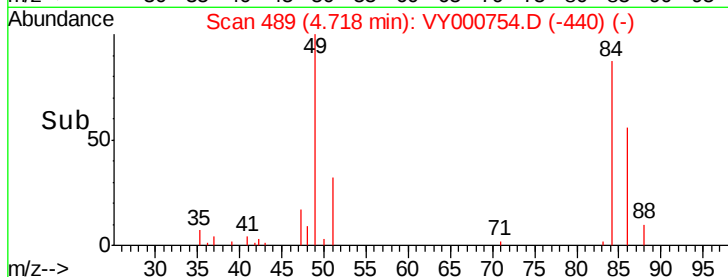
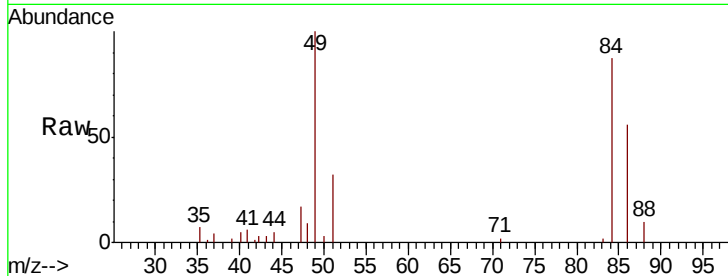




#20
Methvlene Chloride
Concen: 2.845 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

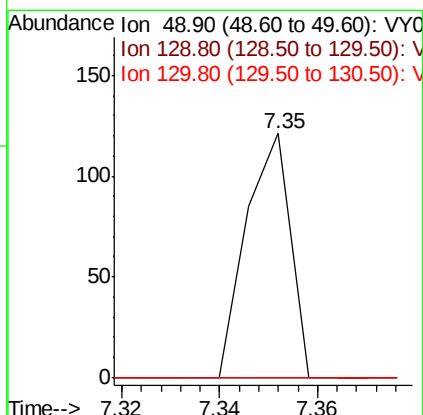
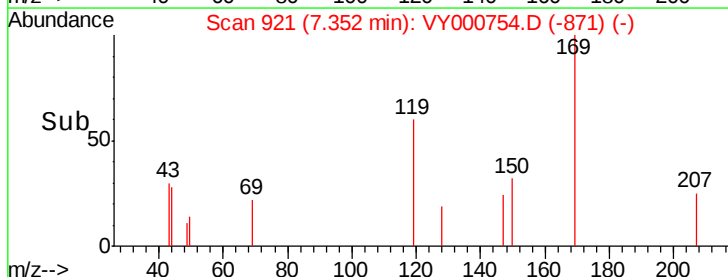
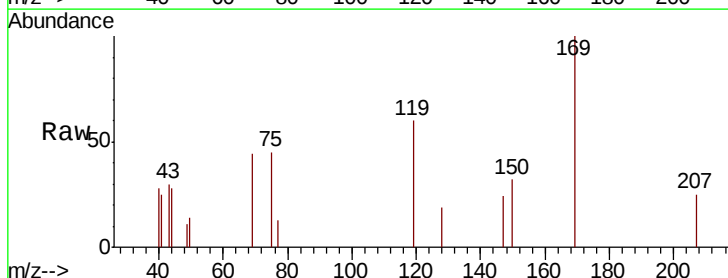
Instrument :
MSVOA_Y
ClientSampled :

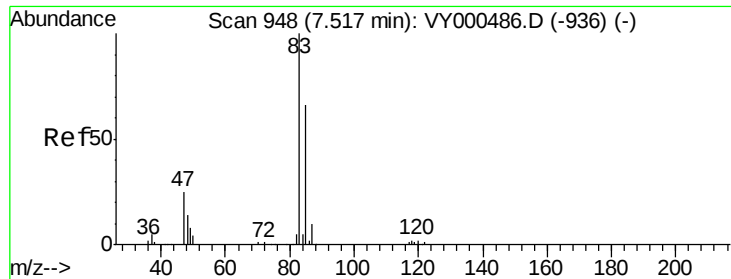
Tot Ion: 84 Resp: 11007
Ion Ratio Lower Upper
84 100
49 115.3 100.2 150.4
51 37.5 29.6 44.4
86 64.9 48.3 72.5



#28
Bromochloromethane
Concen: 4.118 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

Tgt Ion: 49 Resp: 75
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 59.4 89.0#

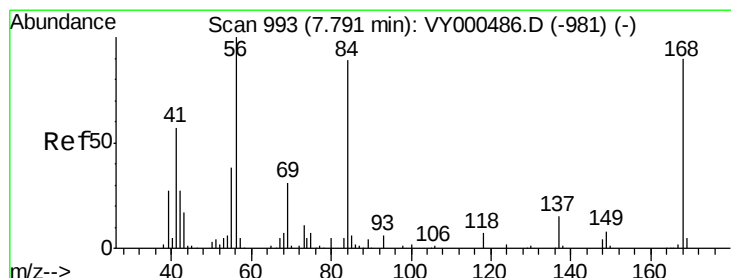
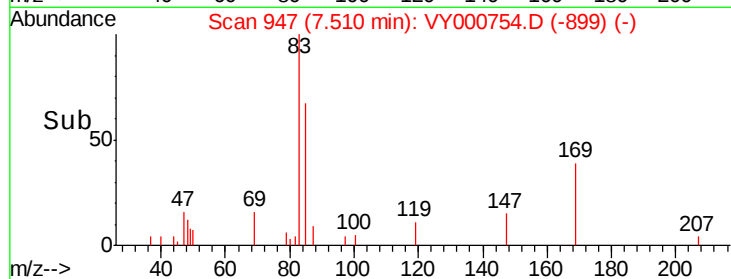
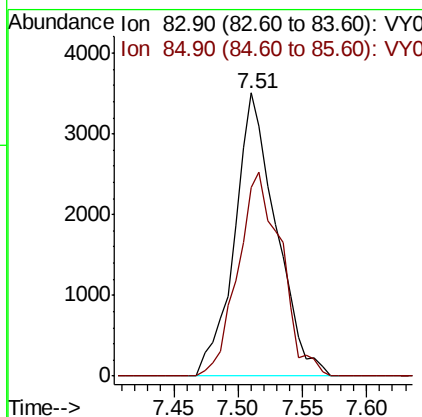
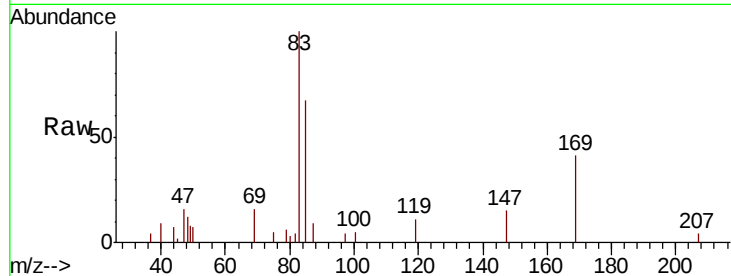




#30
Chloroform
Concen: 1.280 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

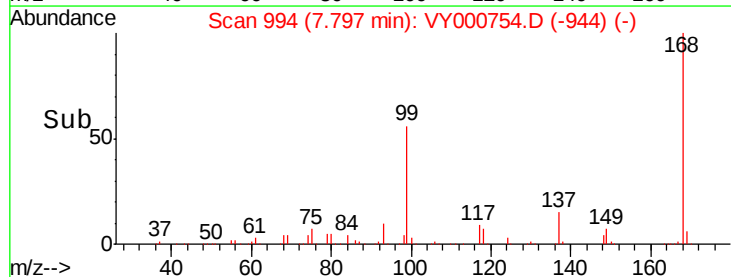
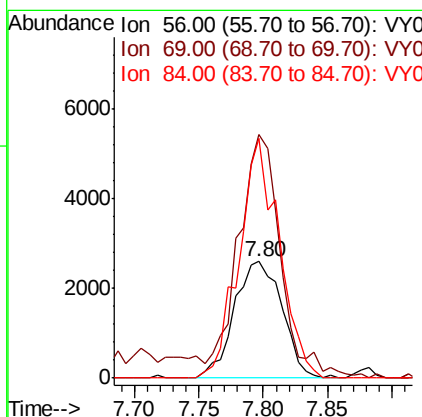
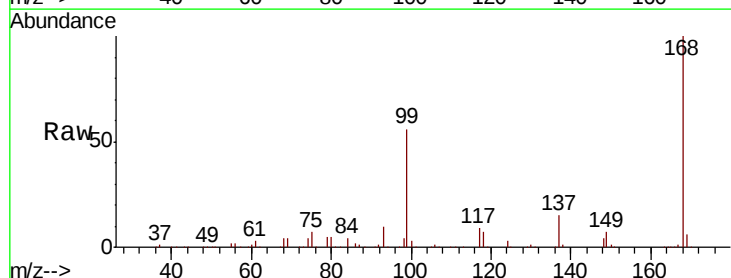
Instrument :
MSVOA_Y
ClientSampleId :

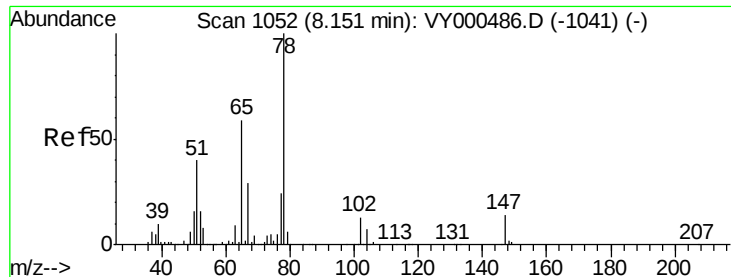
Tot Ion: 83 Resp: 7839
Ion Ratio Lower Upper
83 100
85 66.7 53.0 79.4



#31
Cyclohexane
Concen: 1.059 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

Tgt Ion: 56 Resp: 6714
Ion Ratio Lower Upper
56 100
69 202.7 25.0 37.6#
84 205.8 71.4 107.2#

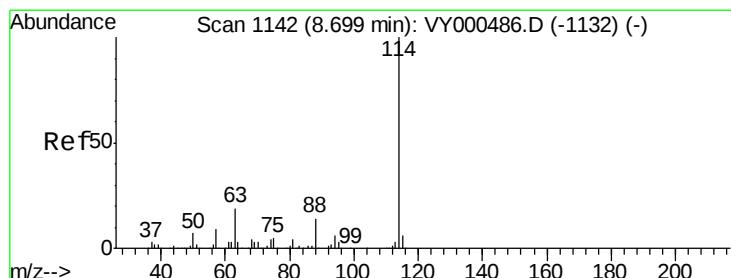
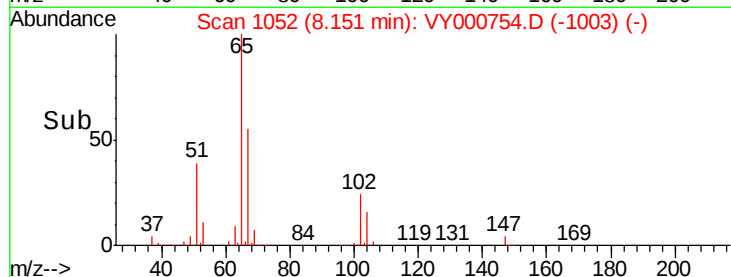
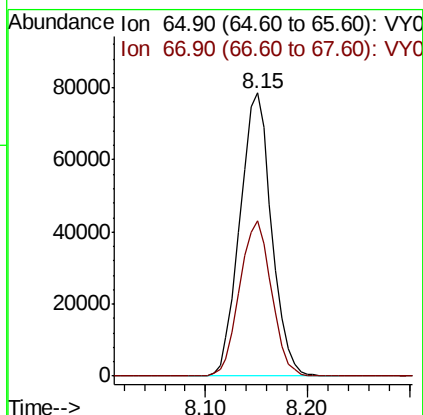
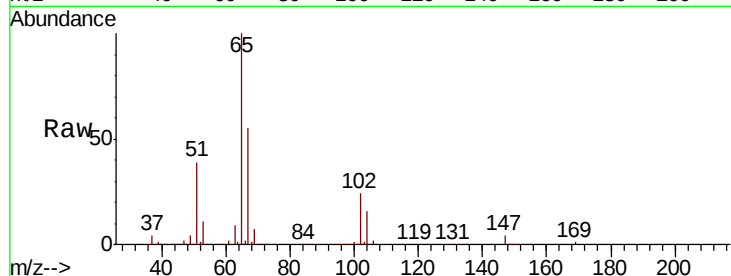




#33
 1,2-Dichloroethane-d4
 Concen: 51.727 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

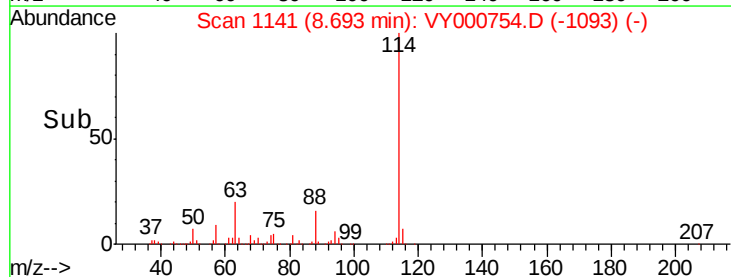
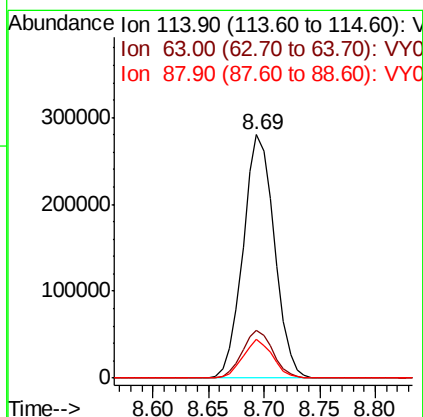
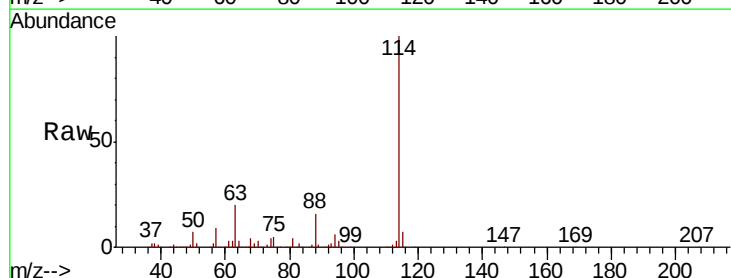
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 ClientSampleId :

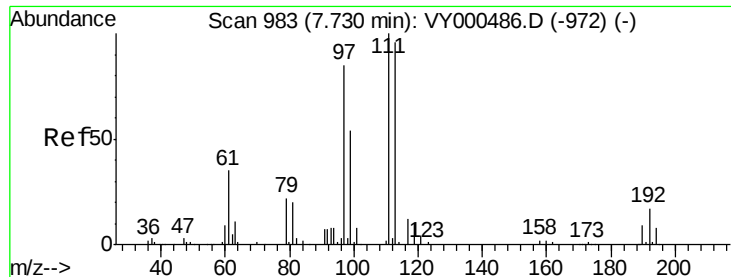
Tot Ion: 65 Resp: 169463
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Tgt Ion: 114 Resp: 547614
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 15.9 0.0 28.6

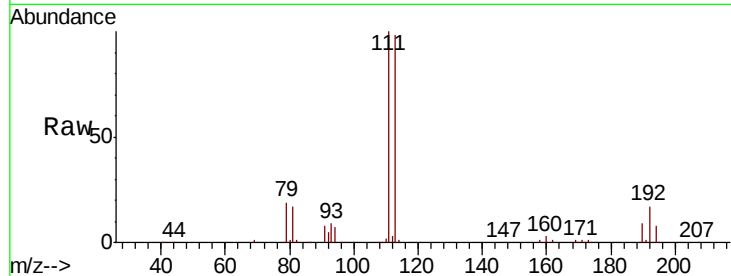




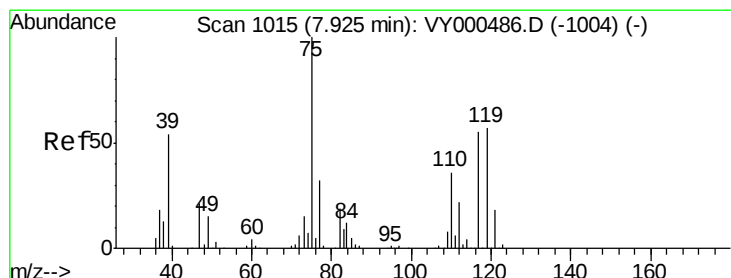
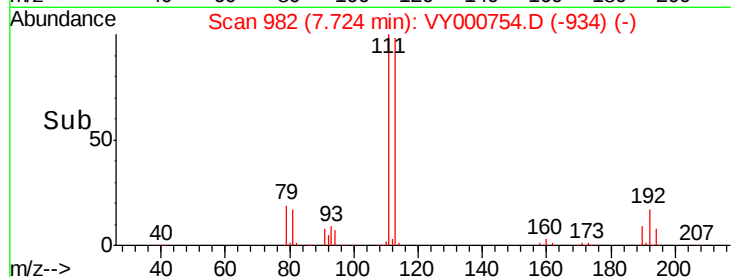
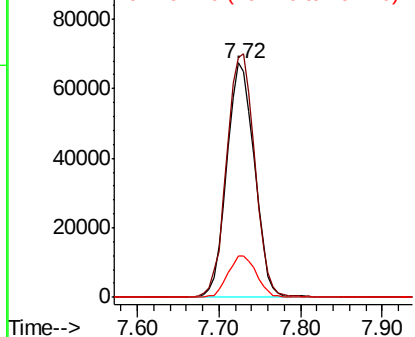
#35
 Dibromofluoromethane
 Concen: 48.963 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion:113 Resp: 157410
 Ion Ratio Lower Upper
 113 100
 111 105.4 81.7 122.5
 192 18.2 15.0 22.4

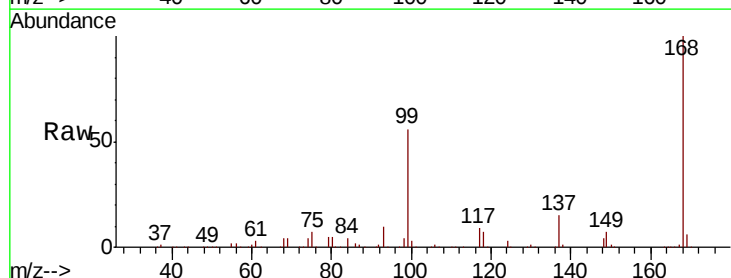


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

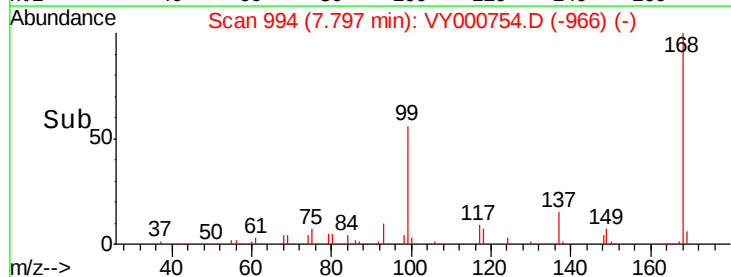
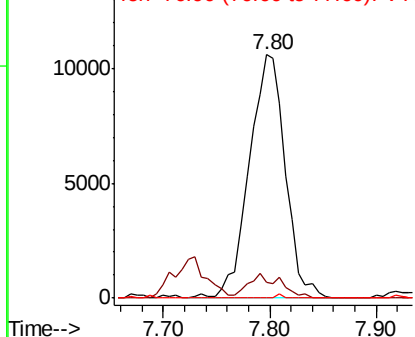


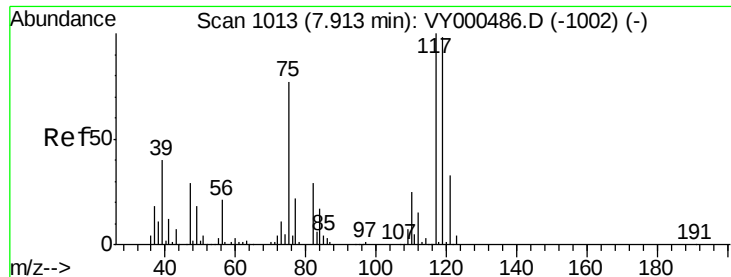
#36
 1,1-Dichloropropene
 Concen: 4.853 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Tgt Ion: 75 Resp: 25123
 Ion Ratio Lower Upper
 75 100
 110 9.1 18.1 54.1#
 77 0.2 25.0 37.6#



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

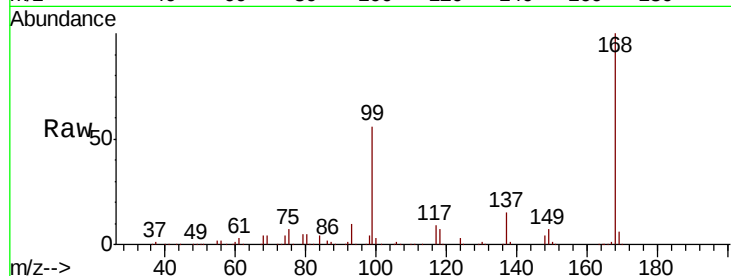




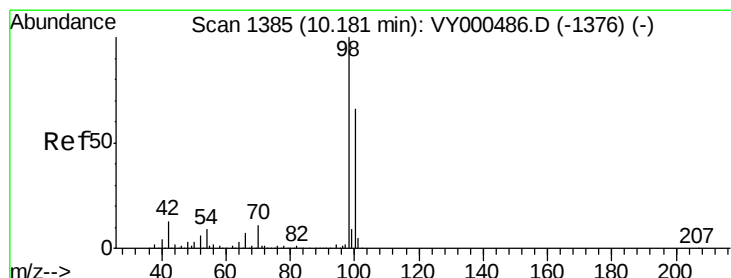
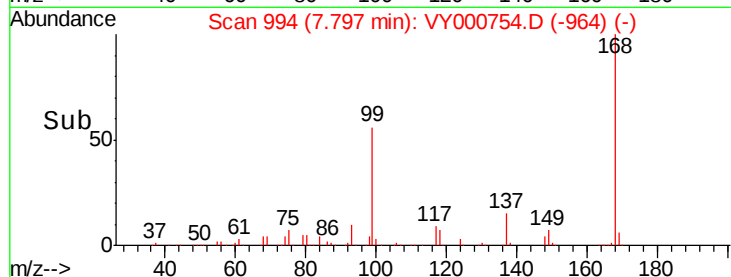
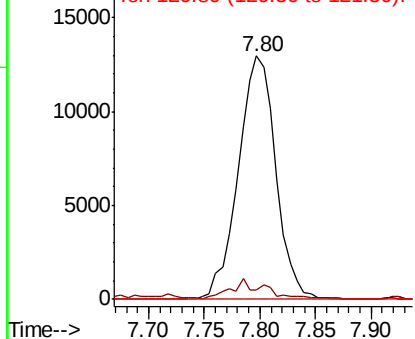
#38
Carbon Tetrachloride
Concen: 6.082 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 30295
Ion Ratio Lower Upper
117 100
119 3.0 78.0 117.0#
121 0.0 26.6 40.0#

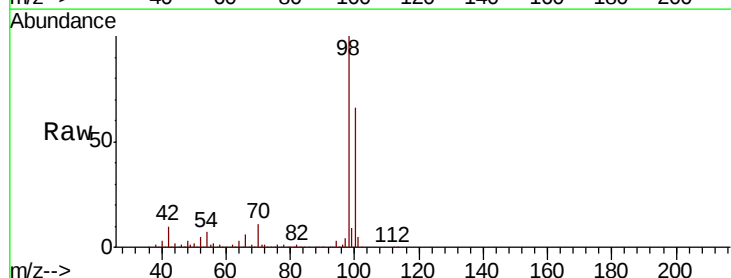


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

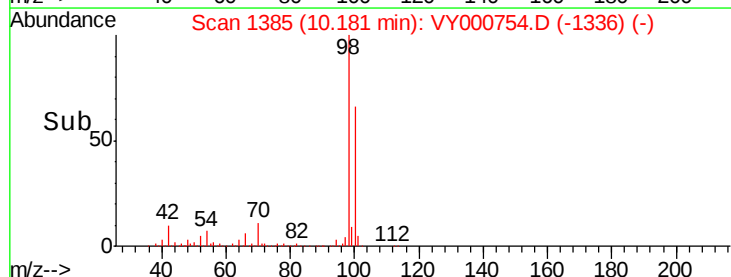
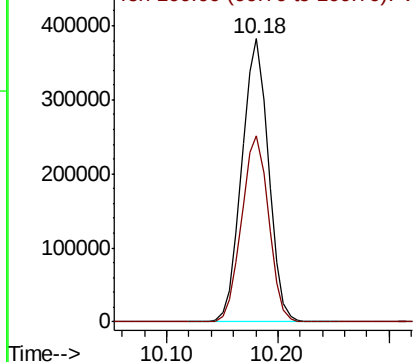


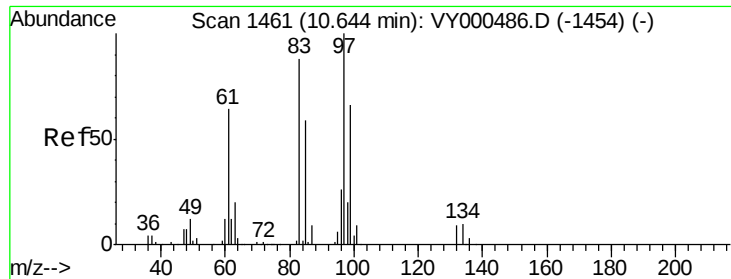
#50
Toluene-d8
Concen: 52.039 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

Tgt Ion: 98 Resp: 634805
Ion Ratio Lower Upper
98 100
100 66.7 52.9 79.3



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

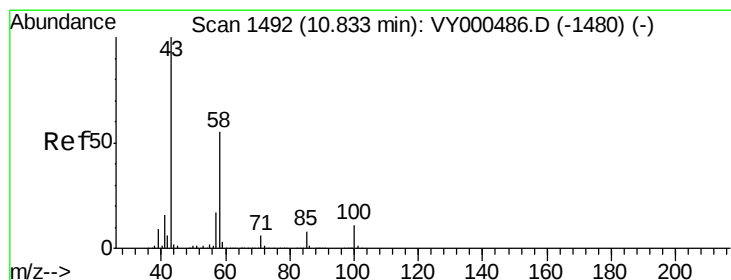
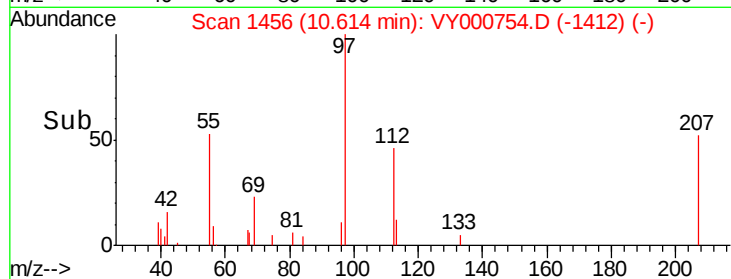
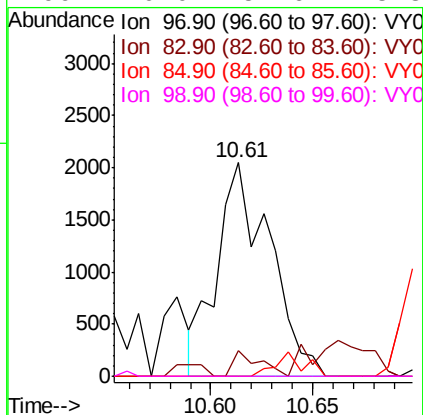
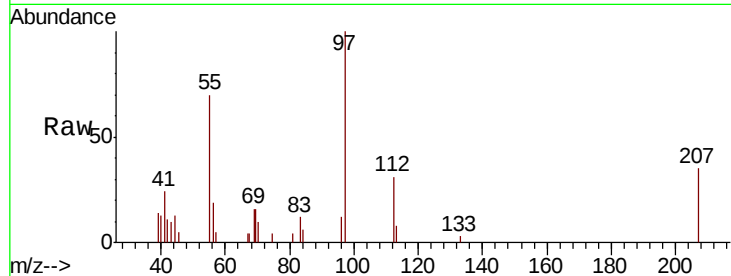




#55
 1,1,2-Trichloroethane
 Concen: 1.238 ug/l
 RT: 10.61 min Scan# 1456
 Delta R.T. -0.03 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

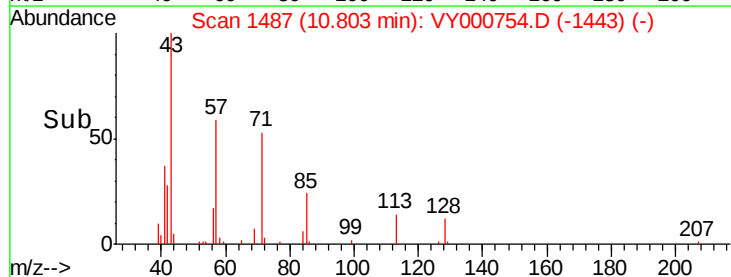
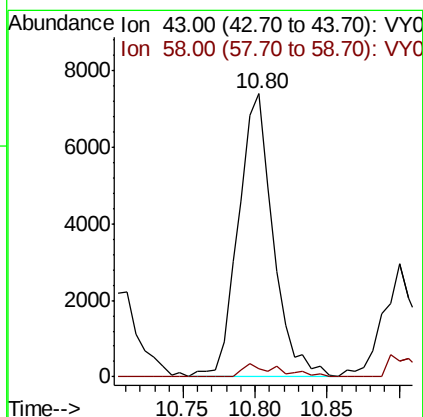
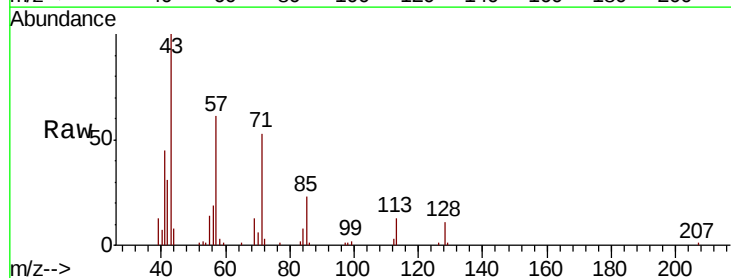
Instrument :
 MSVOA_Y
 ClientSampleId :

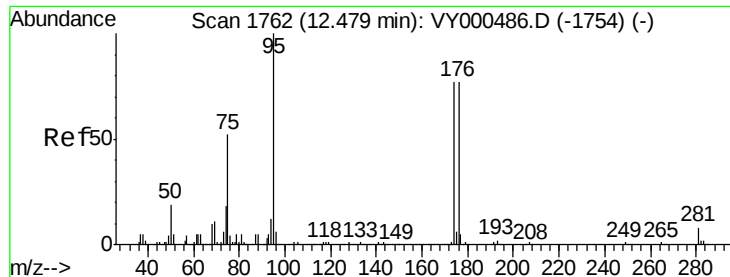
Tot Ion: 97 Resp: 3680
 Ion Ratio Lower Upper
 97 100
 83 6.6 70.2 105.4#
 85 0.0 46.9 70.3#
 99 0.0 52.6 78.8#



#59
 2-Hexanone
 Concen: 5.571 ug/l
 RT: 10.80 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Tgt Ion: 43 Resp: 12460
 Ion Ratio Lower Upper
 43 100
 58 2.5 27.1 81.3#





#62

4-Bromofluorobenzene

Concen: 49.487 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

ClientSampleId :

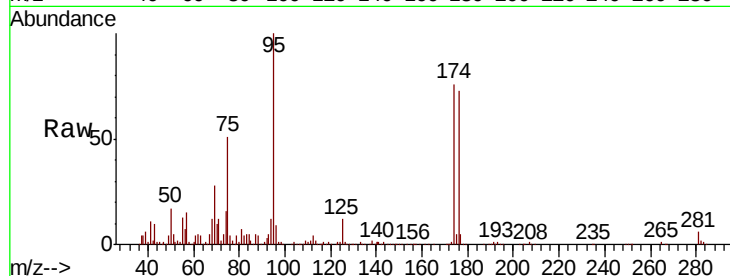
Tot Ion: 95 Resp: 229816

Ion Ratio Lower Upper

95 100

174 73.3 0.0 161.6

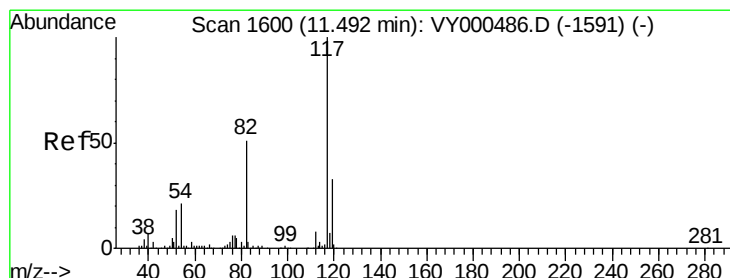
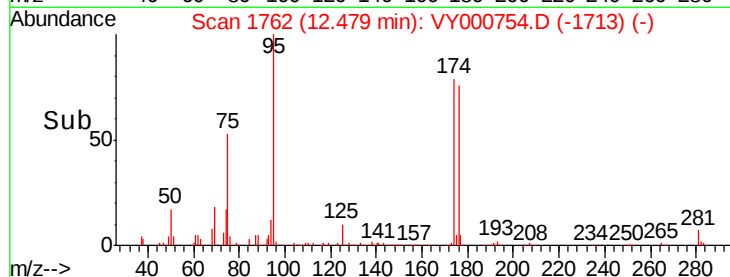
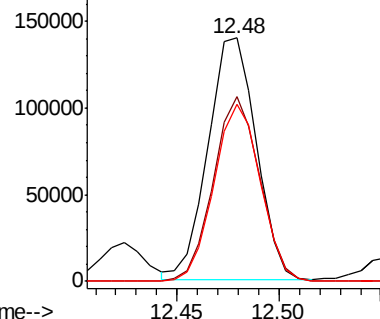
176 70.4 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000486.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY000486.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY000486.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

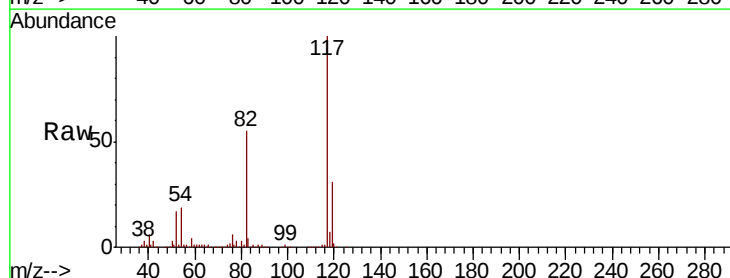
Tgt Ion: 117 Resp: 480417

Ion Ratio Lower Upper

117 100

82 54.2 40.8 61.2

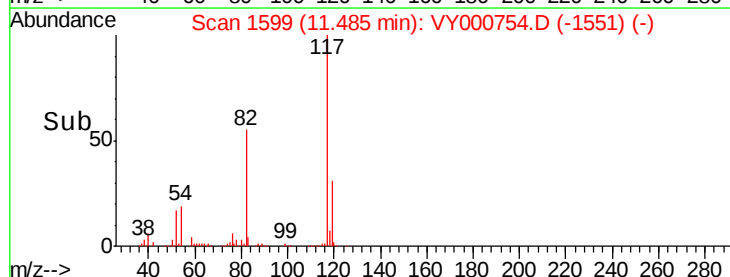
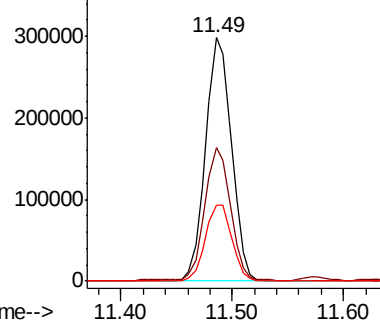
119 31.4 26.2 39.2

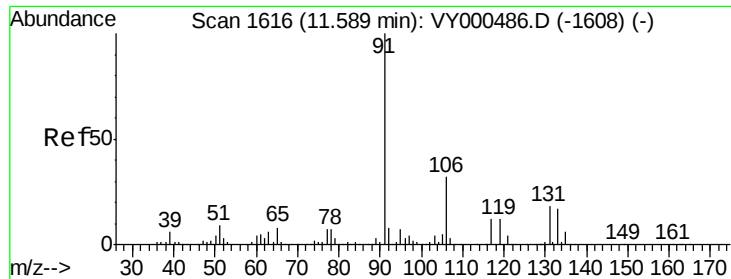


Abundance Ion 116.90 (116.60 to 117.60): VY000486.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY000486.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY000486.D (-1591) (-)

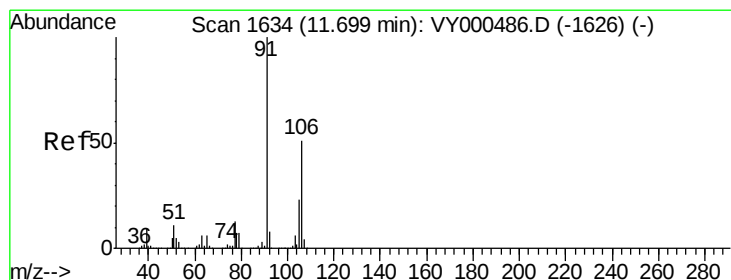
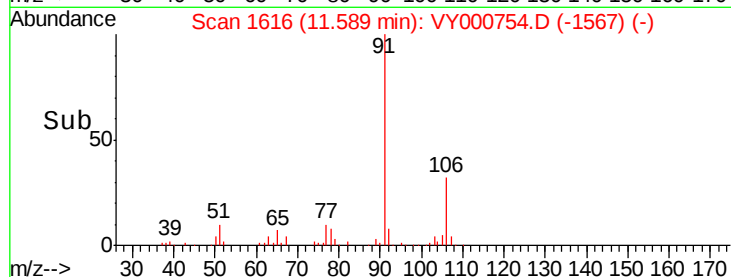
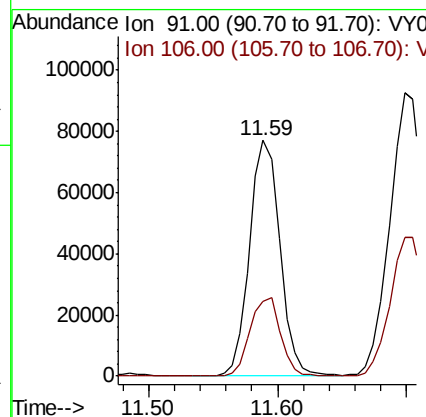
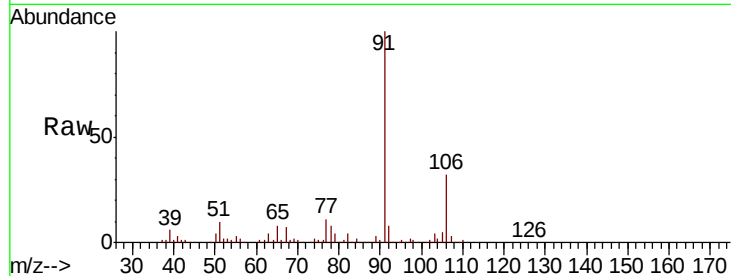




#67
Ethyl Benzene
Concen: 6.996 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

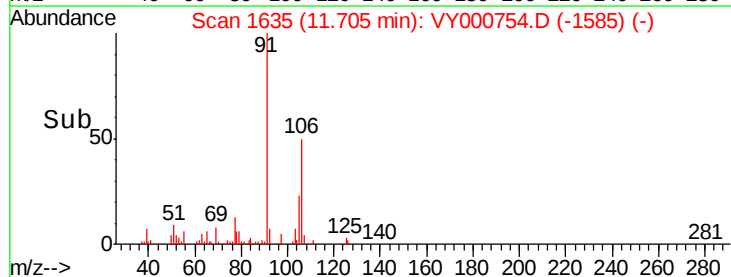
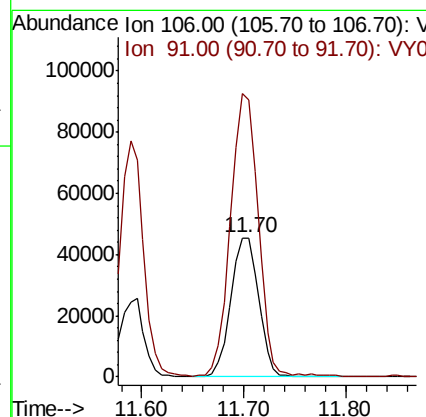
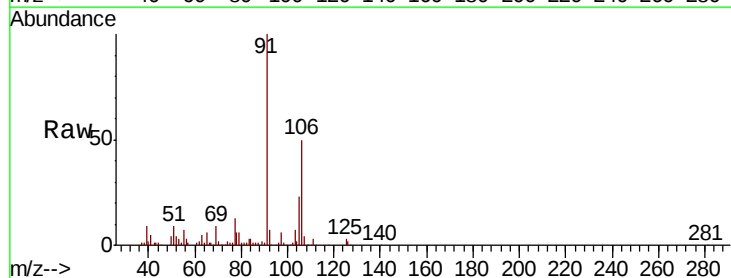
Instrument :
MSVOA_Y
ClientSampled :

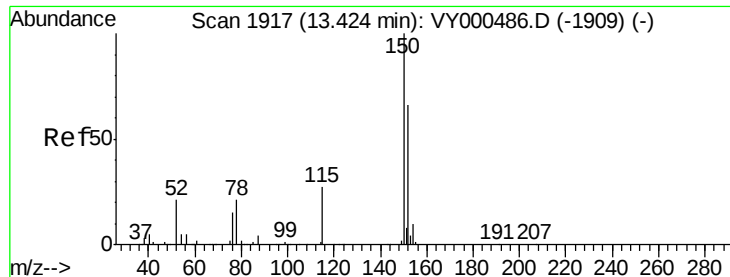
Tot Ion: 91 Resp: 125421
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.0



#68
m/p-Xylenes
Concen: 12.392 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY000754.D
Acq: 20 Nov 2019 16:10

Tgt Ion: 106 Resp: 85979
Ion Ratio Lower Upper
106 100
91 202.7 155.9 233.9

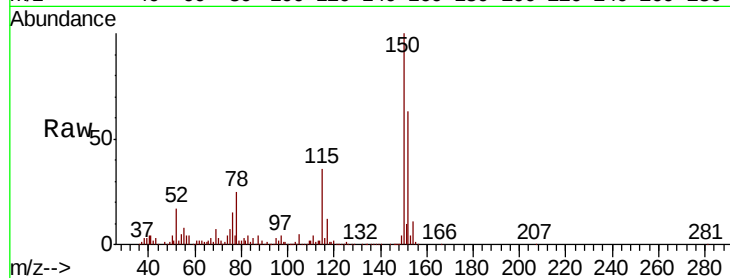




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	78.0	29.1	87.4
150	153.2	0.0	348.8

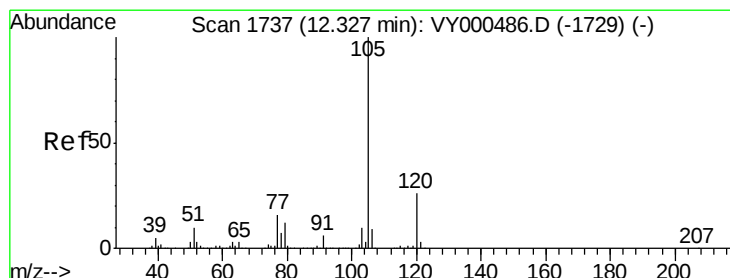
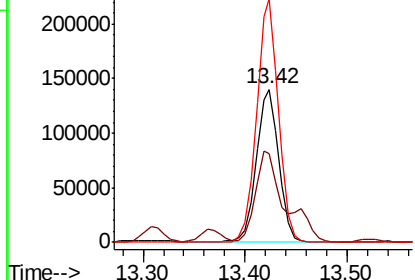
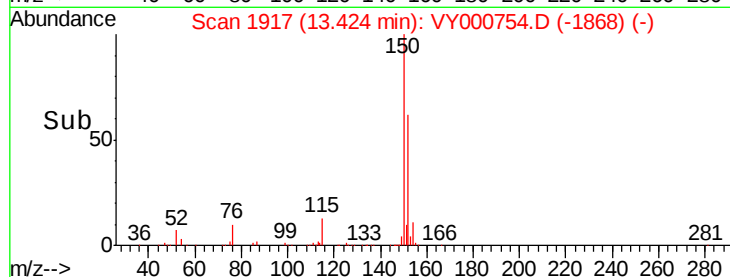


Abundance

Ion 151.90 (151.60 to 152.60): V

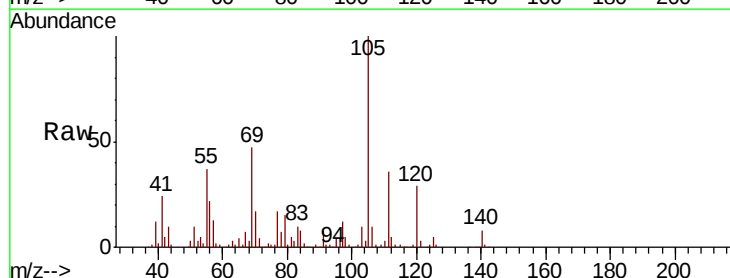
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73
 Isopropylbenzene
 Concen: 8.052 ug/l
 RT: 12.33 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

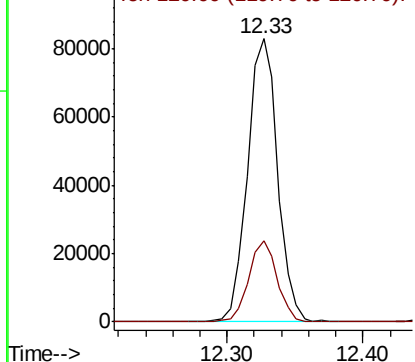
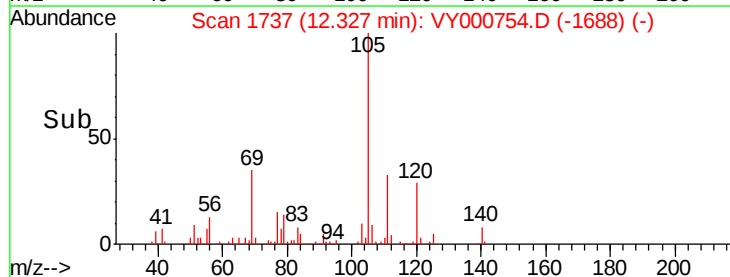
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.4

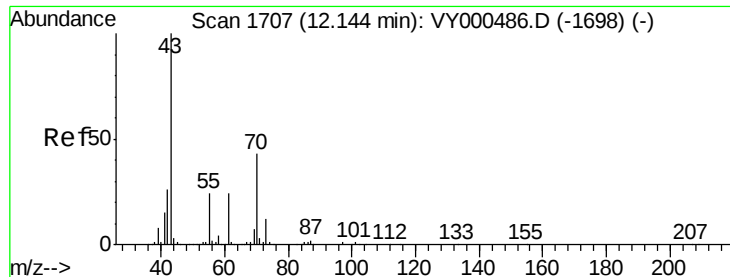


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 45.320 ug/l

RT: 12.12 min Scan# 1703

Delta R.T. -0.02 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 43 Resp: 207934

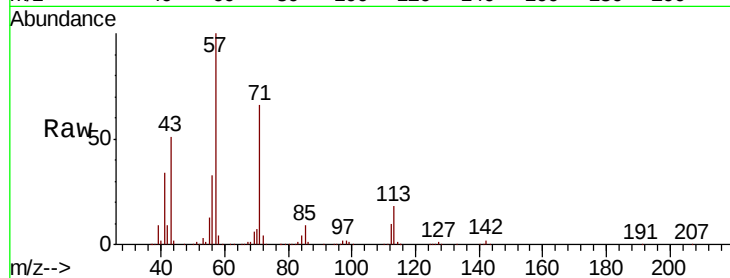
Ion Ratio Lower Upper

43 100

70 10.6 33.1 49.7#

55 11.6 18.0 27.0#

61 0.0 19.1 28.7#

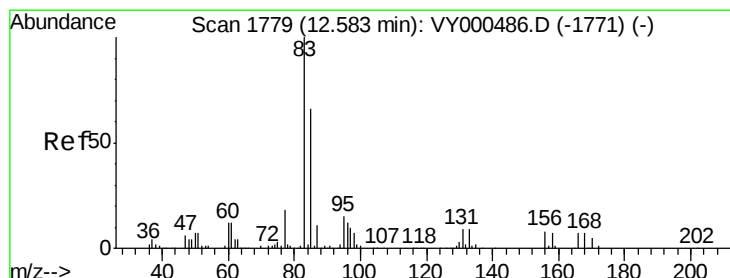
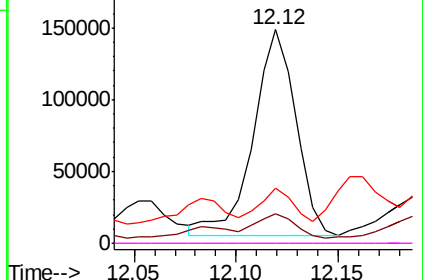
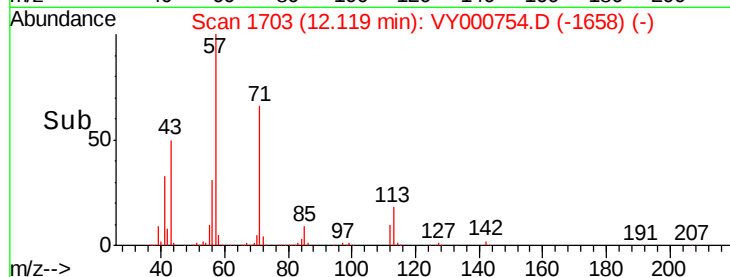


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0



#75

1,1,2,2-Tetrachloroethane

Concen: 6.493 ug/l

RT: 12.55 min Scan# 1774

Delta R.T. -0.03 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

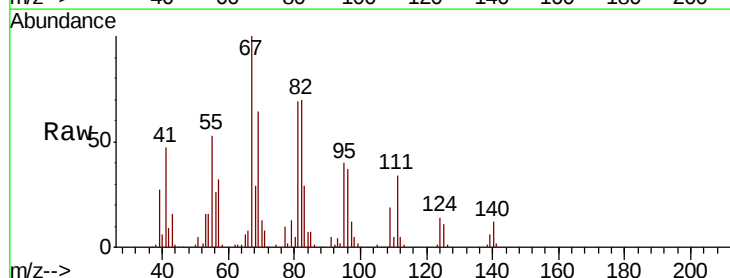
Tgt Ion: 83 Resp: 20596

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

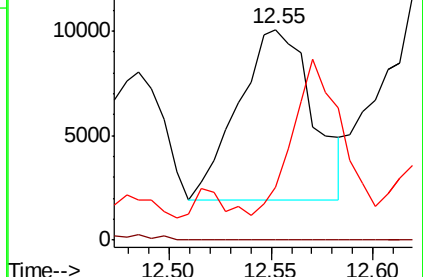
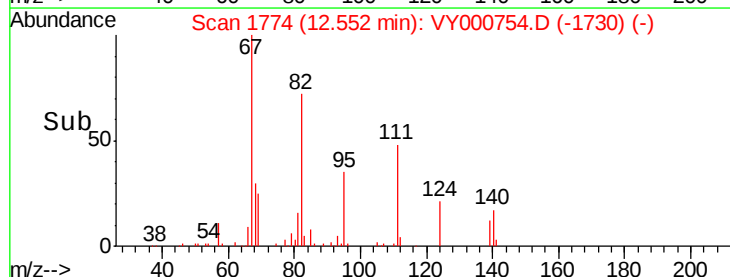
85 59.8 32.3 96.9

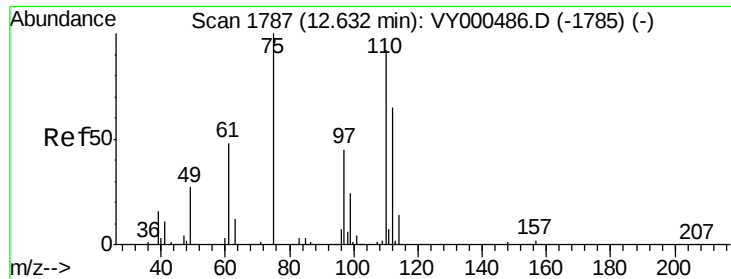


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VY0





#76

1,2,3-Trichloropropane

Concen: 1.384 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.04 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

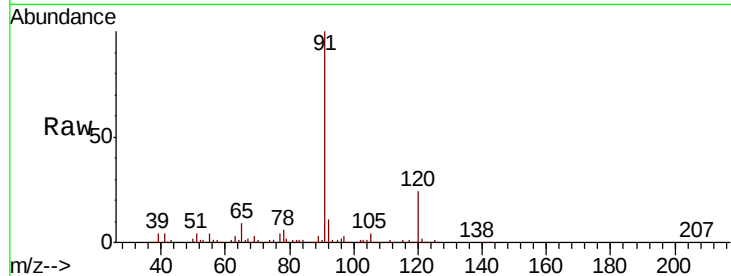
ClientSampleId :

Tot Ion: 75 Resp: 3415

Ion Ratio Lower Upper

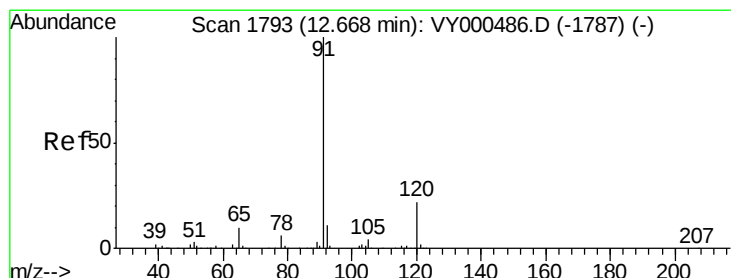
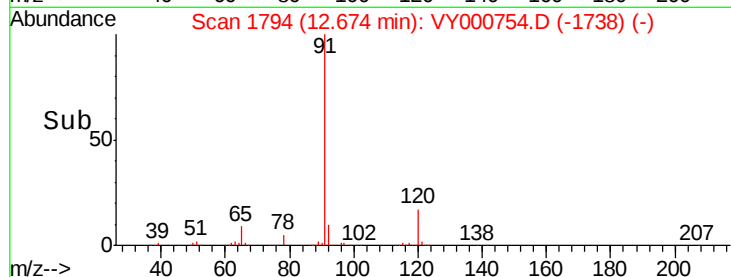
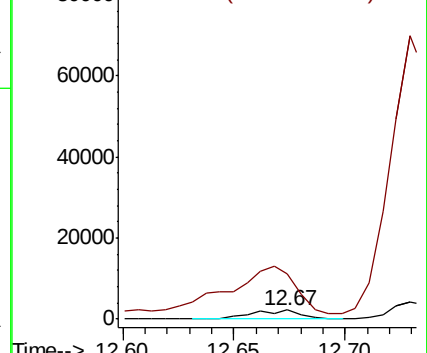
75 100

77 863.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#78

n-propylbenzene

Concen: 27.269 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY000754.D

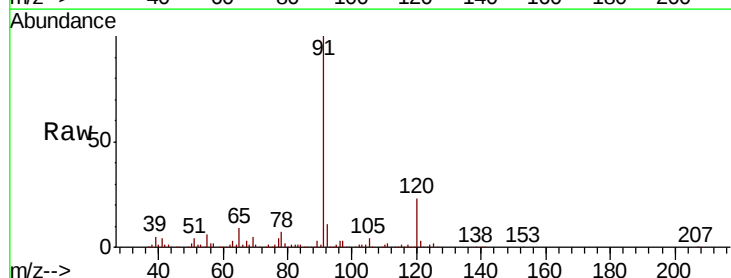
Acq: 20 Nov 2019 16:10

Tgt Ion: 91 Resp: 527091

Ion Ratio Lower Upper

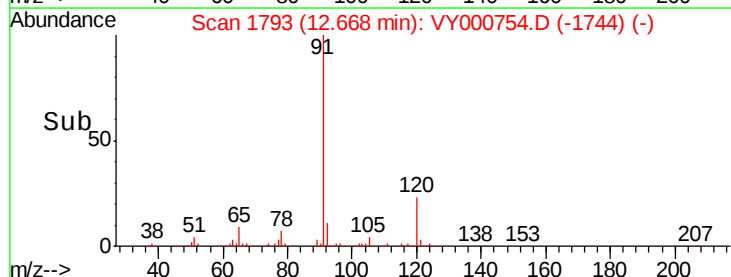
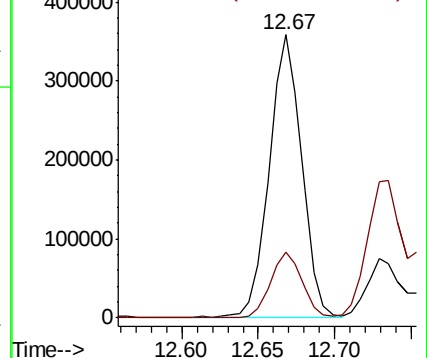
91 100

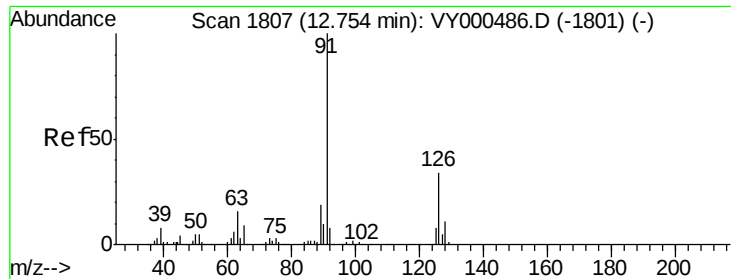
120 22.8 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 5.258 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. 0.01 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

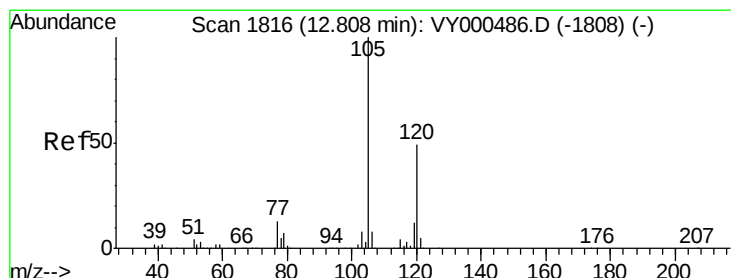
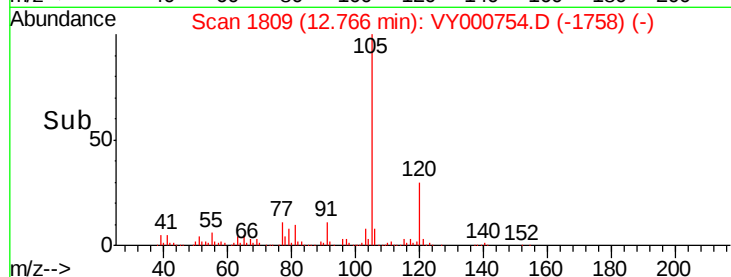
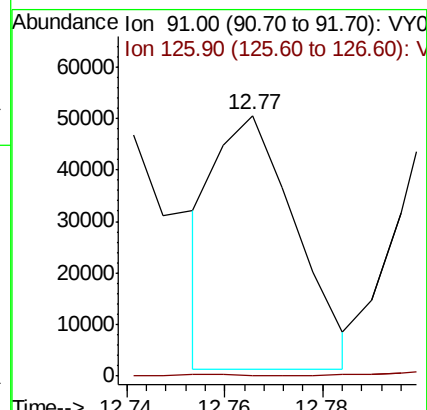
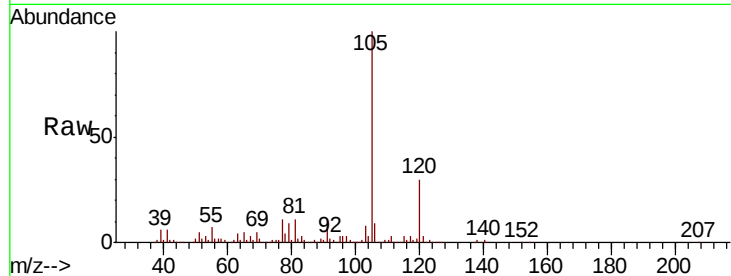
ClientSampleId :

Tot Ion: 91 Resp: 56424

Ion Ratio Lower Upper

91 100

126 0.0 17.7 53.1#



#80

1,3,5-Trimethylbenzene

Concen: 64.420 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY000754.D

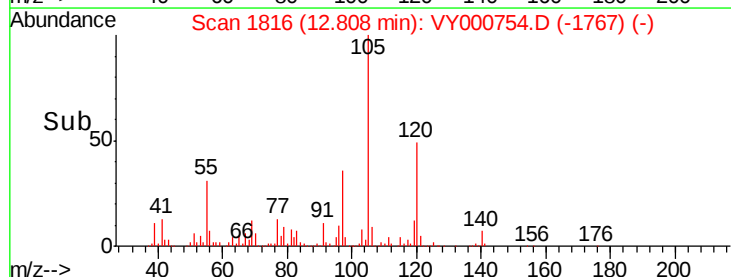
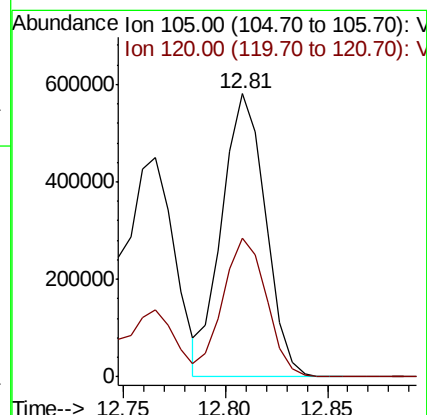
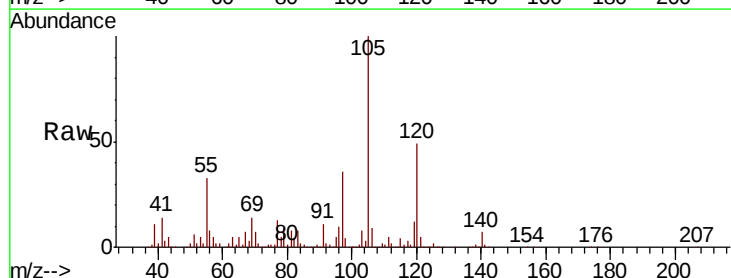
Acq: 20 Nov 2019 16:10

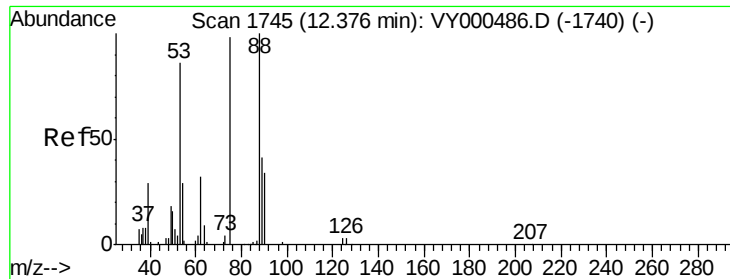
Tgt Ion: 105 Resp: 859515

Ion Ratio Lower Upper

105 100

120 49.2 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 96.590 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

ClientSampleId :

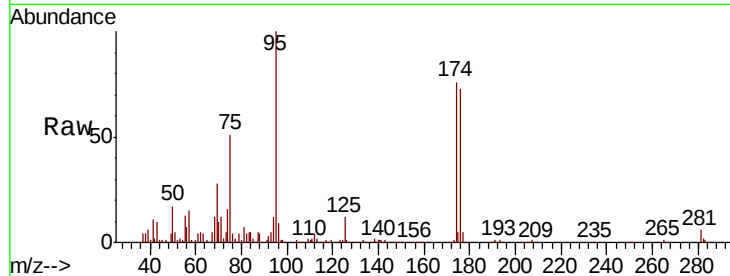
Tot Ion: 75 Resp: 106324

Ion Ratio Lower Upper

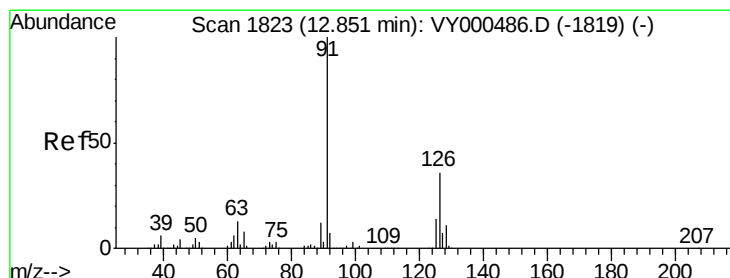
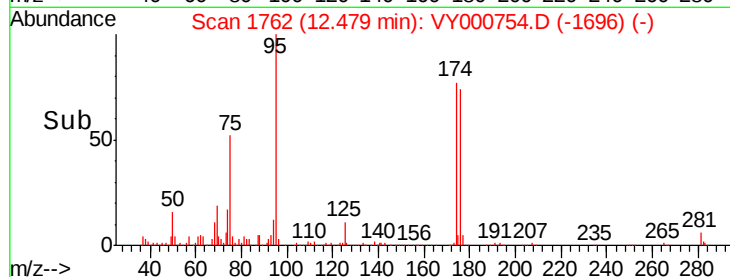
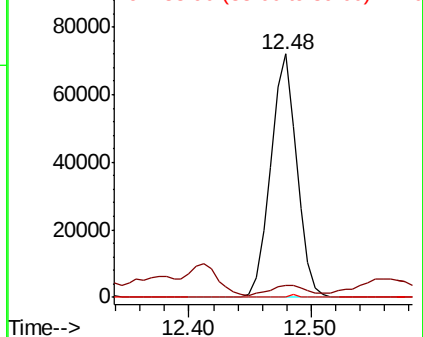
75 100

53 5.3 73.2 109.8#

89 0.4 35.9 53.9#



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



#82

4-Chlorotoluene

Concen: 8.427 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.04 min

Lab File: VY000754.D

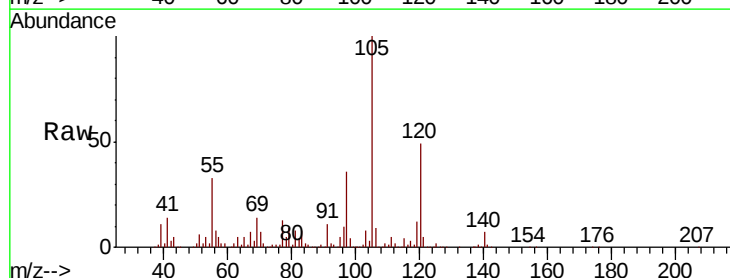
Acq: 20 Nov 2019 16:10

Tgt Ion: 91 Resp: 93737

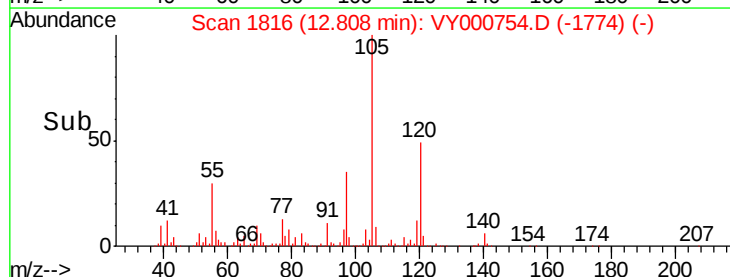
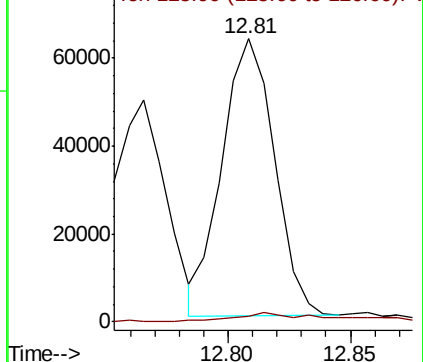
Ion Ratio Lower Upper

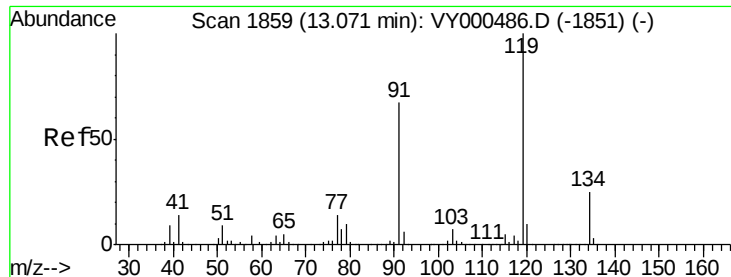
91 100

126 4.2 17.6 52.9#



Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 1.758 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

ClientSampled :

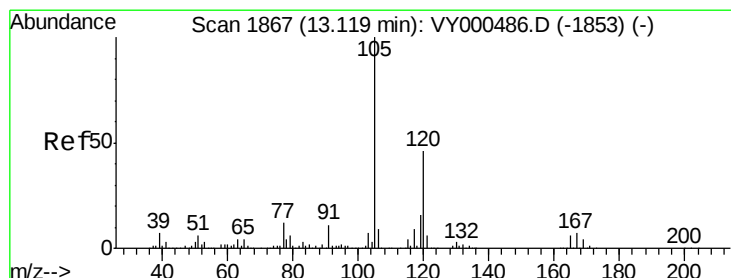
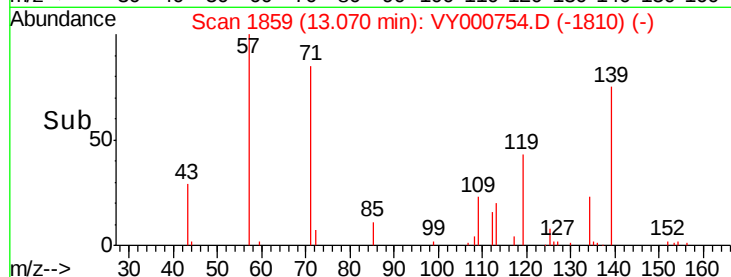
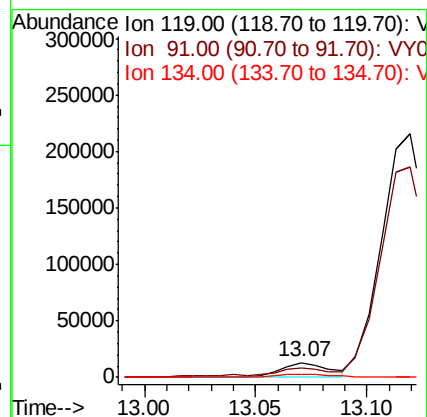
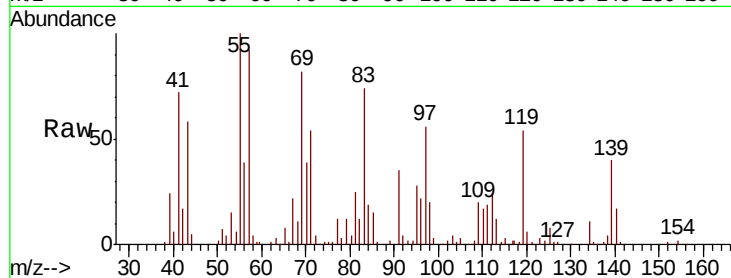
Tot Ion:119 Resp: 20027

Ion Ratio Lower Upper

119 100

91 64.3 32.1 96.3

134 23.1 13.2 39.5



#84

1,2,4-Trimethylbenzene

Concen: 205.322 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY000754.D

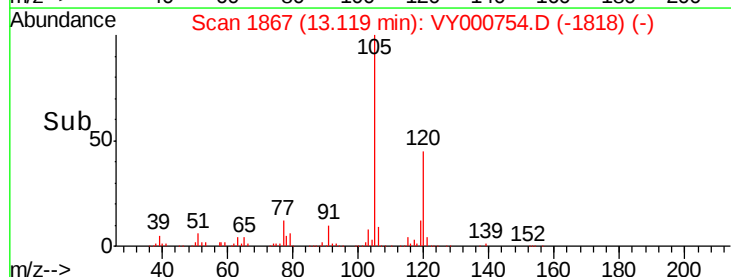
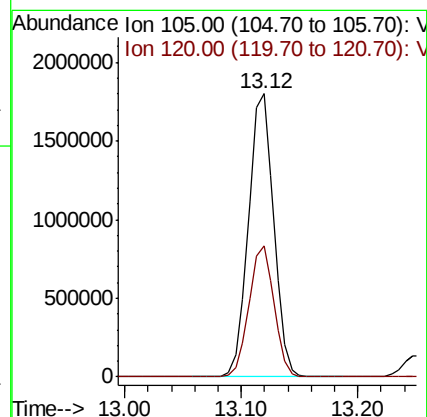
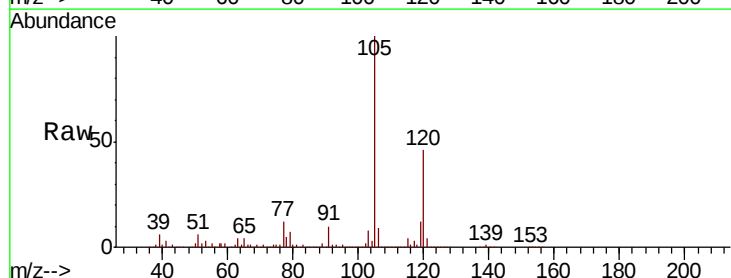
Acq: 20 Nov 2019 16:10

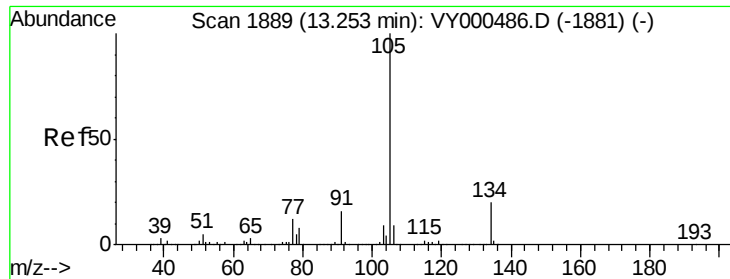
Tgt Ion:105 Resp: 2727575

Ion Ratio Lower Upper

105 100

120 45.9 23.3 69.9





#85

sec-Butylbenzene

Concen: 12.823 ug/l

RT: 13.25 min Scan# 1888

Delta R.T. -0.01 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

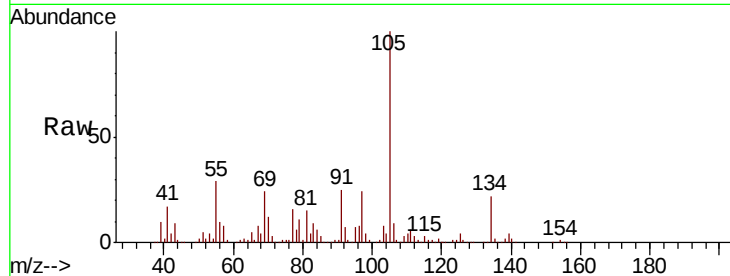
ClientSampleId :

Tot Ion:105 Resp: 208129

Ion Ratio Lower Upper

105 100

134 34.0 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.25

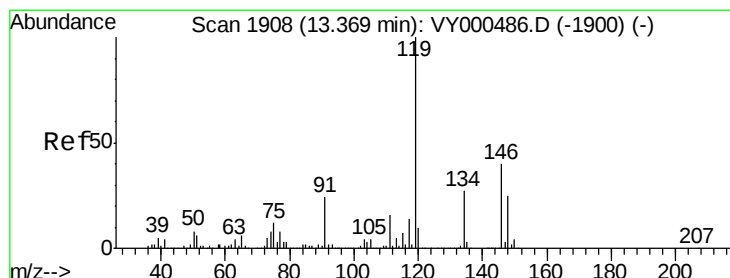
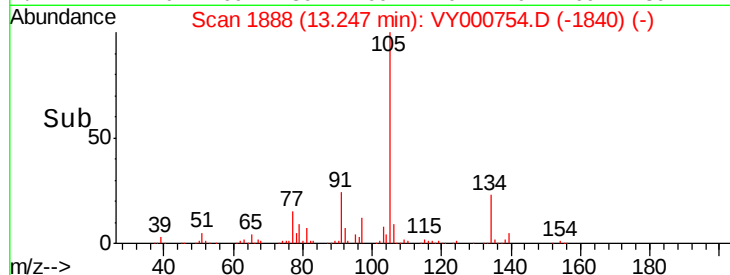
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 15.527 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. -0.01 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

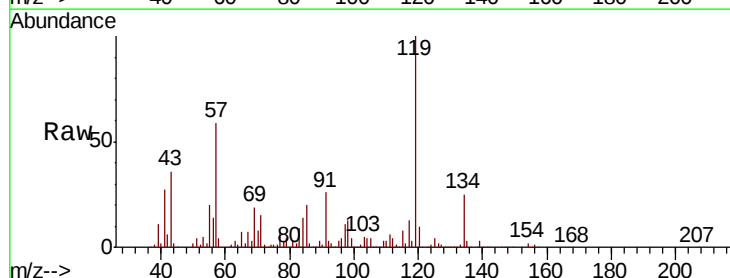
Tgt Ion:119 Resp: 224613

Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.8

91 23.9 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

250000

200000

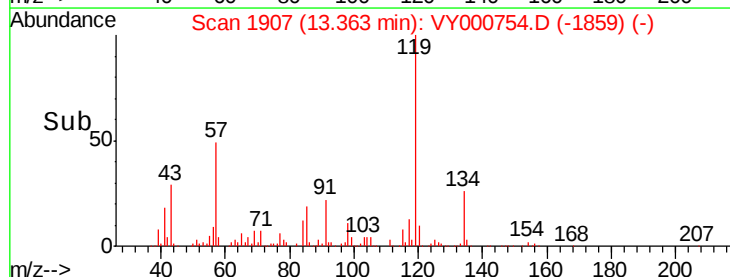
150000

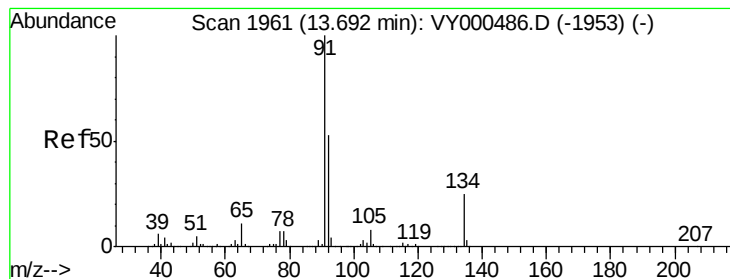
100000

50000

0

Time-->





#89

n-Butylbenzene

Concen: 15.167 ug/l

RT: 13.69 min Scan# 1961

Delta R.T. -0.00 min

Lab File: VY000754.D

Acq: 20 Nov 2019 16:10

Instrument :

MSVOA_Y

ClientSampleId :

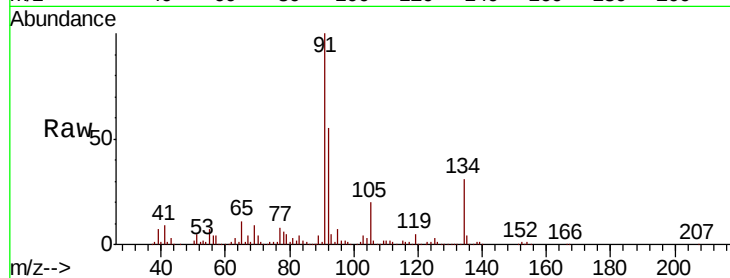
Tot Ion: 91 Resp: 216395

Ion Ratio Lower Upper

91 100

92 61.1 26.8 80.3

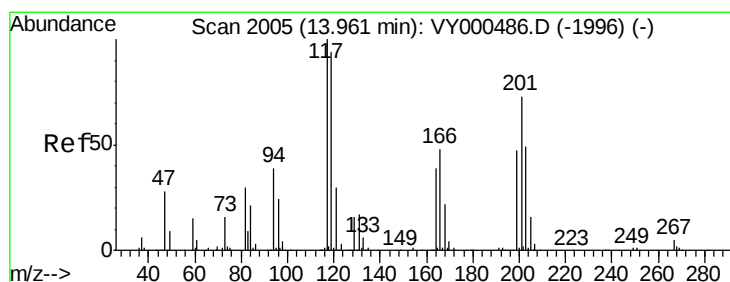
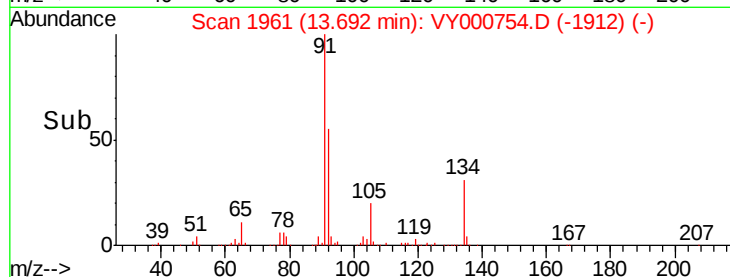
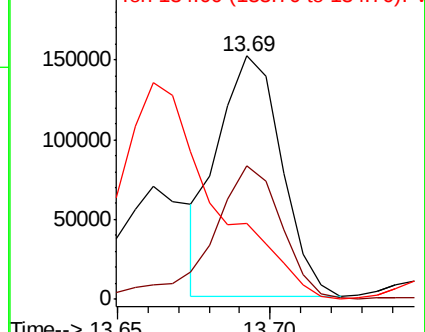
134 0.0 12.9 38.7#



Abundance Ion 91.00 (90.70 to 91.70): VY000754.D (-1912) (-)

Ion 92.00 (91.70 to 92.70): VY000754.D (-1912) (-)

Ion 134.00 (133.70 to 134.70): VY000754.D (-1912) (-)



#90

Hexachloroethane

Concen: 11.948 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.01 min

Lab File: VY000754.D

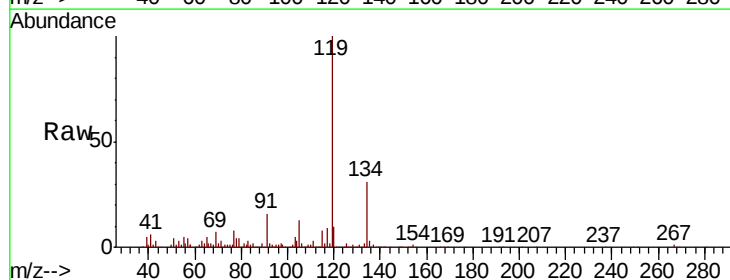
Acq: 20 Nov 2019 16:10

Tgt Ion: 117 Resp: 31951

Ion Ratio Lower Upper

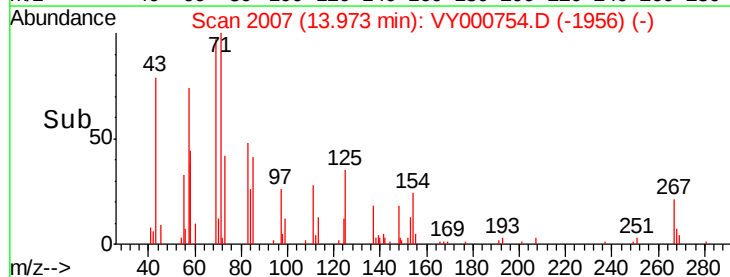
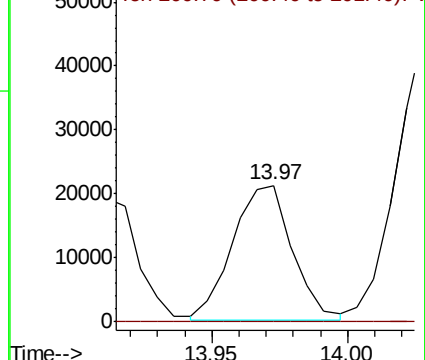
117 100

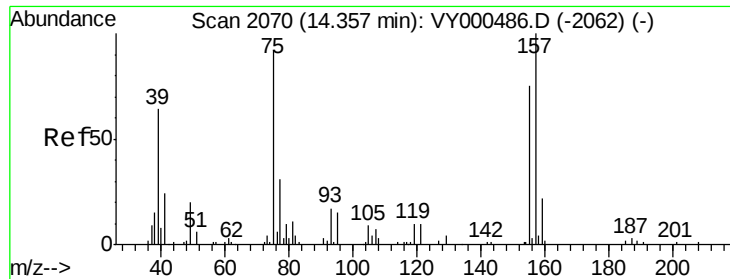
201 0.2 35.8 107.3#



Abundance Ion 116.80 (116.50 to 117.50): VY000754.D (-1956) (-)

Ion 200.70 (200.40 to 201.40): VY000754.D (-1956) (-)

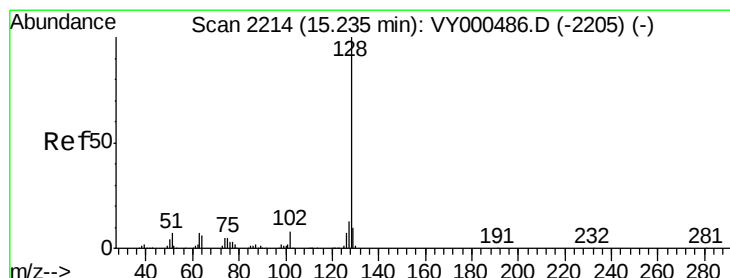
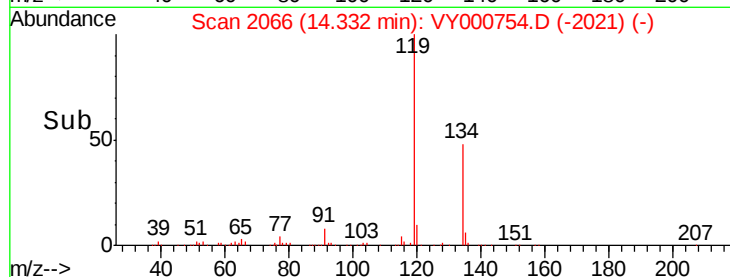
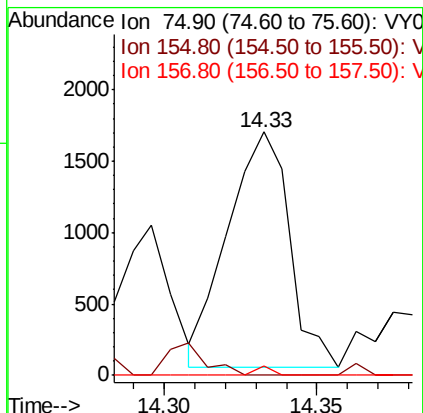
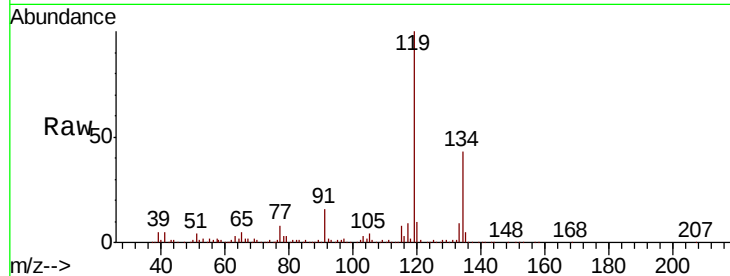




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.085 ug/l
 RT: 14.33 min Scan# 2066
 Delta R.T. -0.02 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion: 75 Resp: 2293
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.4 127.1#
 157 1.1 55.1 165.3#



#95
 Naphthalene
 Concen: 15.778 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY000754.D
 Acq: 20 Nov 2019 16:10

Tgt Ion:128 Resp: 153976
 Ion Ratio Lower Upper
 128 100
 127 12.8 9.8 14.6
 129 11.8 8.7 13.1

