

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
 Data File : VY000777.D
 Acq On : 21 Nov 2019 18:39
 Operator : SY/MD
 Sample : K5959-09
 Misc : 4.90G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 03:16:19 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

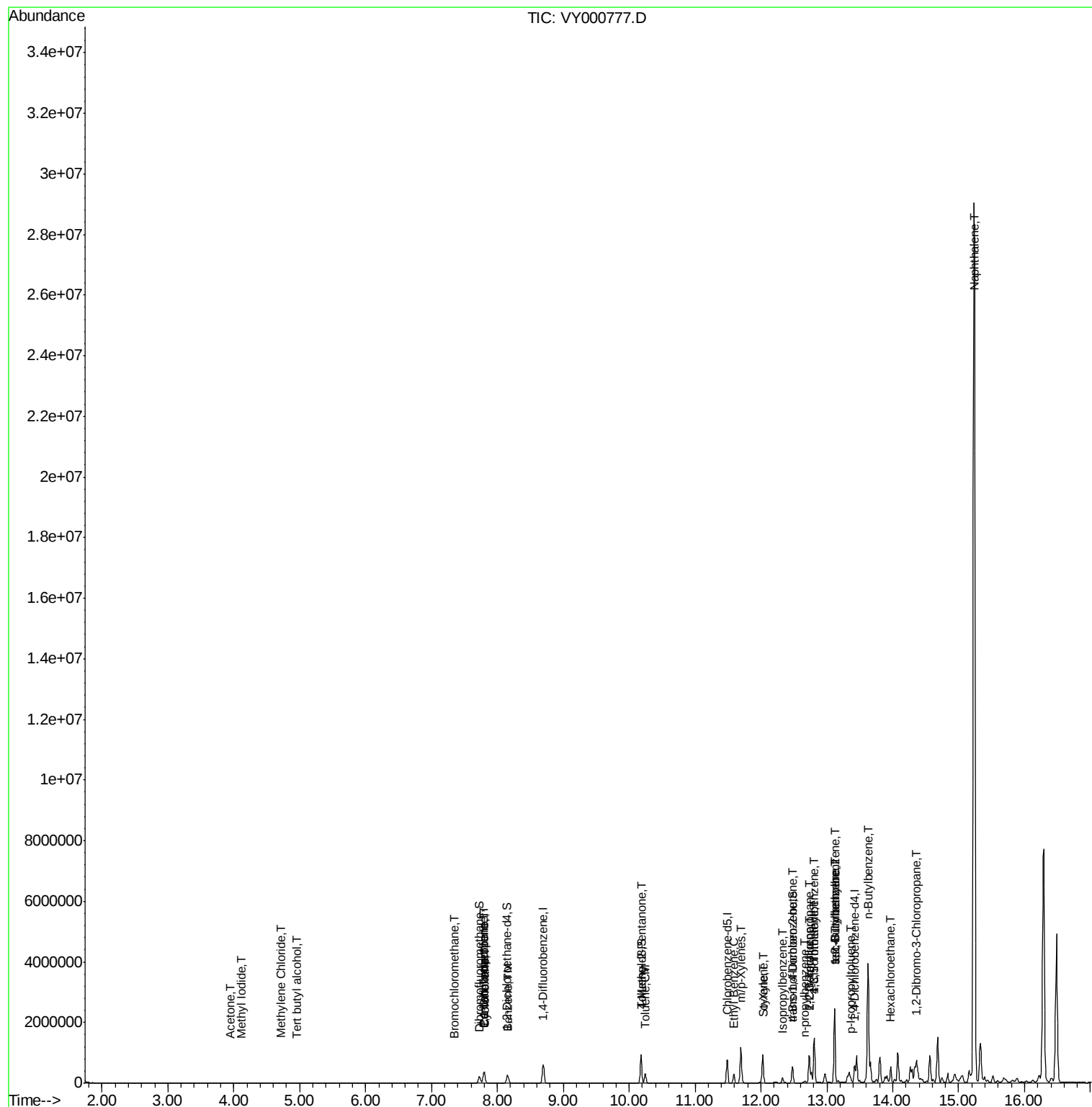
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	280416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	522789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	410741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	166691	57.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.88%	
35) Dibromofluoromethane	7.72	113	147780	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
50) Toluene-d8	10.18	98	608707	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.48	95	163556	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.10	142	68	3.216	ug/l #	41
11) Tert butyl alcohol	4.96	59	287	1.016	ug/l #	72
16) Acetone	3.95	43	1868	2.336	ug/l #	79
20) Methylene Chloride	4.72	84	10688	3.119	ug/l	93
28) Bromochloromethane	7.35	49	39	4.107	ug/l #	14
31) Cyclohexane	7.81	56	6733	1.199	ug/l #	3
36) 1,1-Dichloropropene	7.79	75	22786	4.611	ug/l #	49
38) Carbon Tetrachloride	7.80	117	29044	6.107	ug/l #	16
40) Benzene	8.17	78	69243	4.779	ug/l	96
51) 4-Methyl-2-Pentanone	10.17	43	3165	1.080	ug/l #	1
52) Toluene	10.24	92	133757	14.601	ug/l	99
67) Ethyl Benzene	11.59	91	211713	13.813	ug/l	96
68) m/p-Xylenes	11.69	106	346874	58.475	ug/l	94
69) o-Xylene	12.03	106	231546	41.532	ug/l	99
70) Styrene	12.04	104	56472	5.915	ug/l #	40
73) Isopropylbenzene	12.33	105	99698	10.184	ug/l	99
76) 1,2,3-Trichloropropane	12.73	75	6128	4.063	ug/l #	100
78) n-propylbenzene	12.67	91	44146	3.737	ug/l #	53
79) 2-Chlorotoluene	12.73	91	86464	13.185	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.81	105	718561	88.128	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.48	75	85476	127.065	ug/l #	13
82) 4-Chlorotoluene	12.81	91	77496	11.400	ug/l #	39
83) tert-Butylbenzene	13.12	119	152848	21.955	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.12	105	1316728	162.194	ug/l	99
85) sec-Butylbenzene	13.12	105	1316728	132.752	ug/l #	56
86) p-Isopropyltoluene	13.36	119	58184	6.582	ug/l	98
89) n-Butylbenzene	13.63	91	336278	38.569	ug/l #	45
90) Hexachloroethane	13.97	117	25931	15.867	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.36	75	19149	55.818	ug/l #	1
95) Naphthalene	15.23	128	20989101	3519.507	ug/l #	84

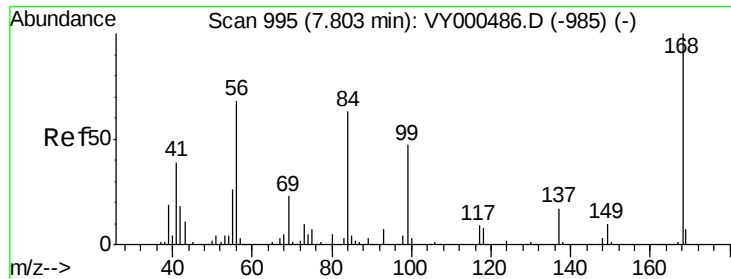
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000777.D

Acq: 21 Nov 2019 18:39

Instrument :

MSVOA_Y

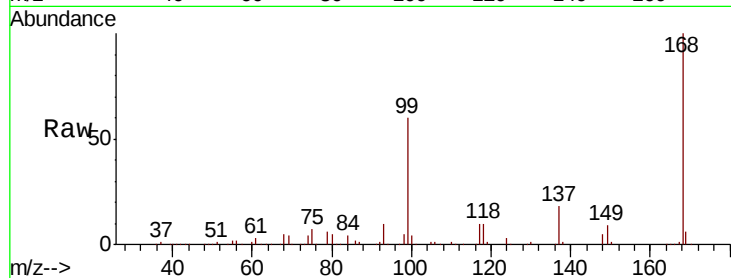
ClientSampleId :

Tot Ion:168 Resp: 280416

Ion Ratio Lower Upper

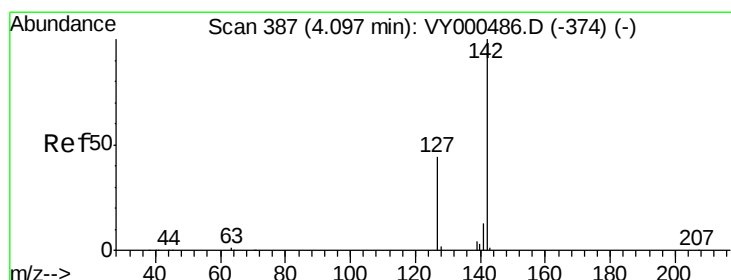
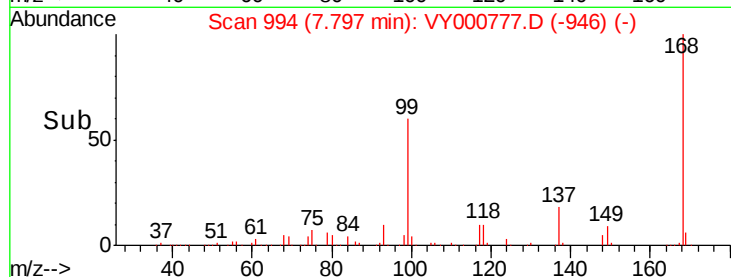
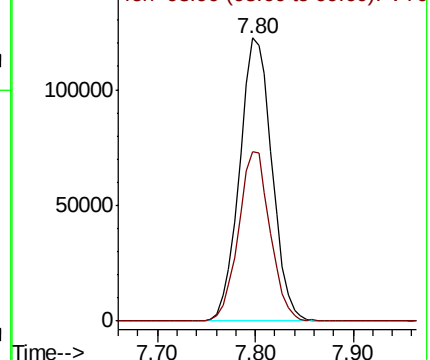
168 100

99 59.7 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: 3.216 ug/l

RT: 4.10 min Scan# 388

Delta R.T. 0.01 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

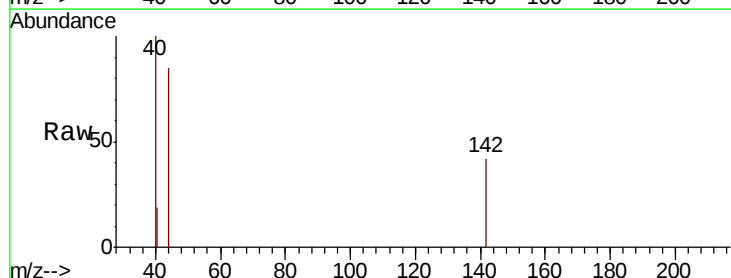
Tgt Ion:142 Resp: 68

Ion Ratio Lower Upper

142 100

127 0.0 33.7 50.5#

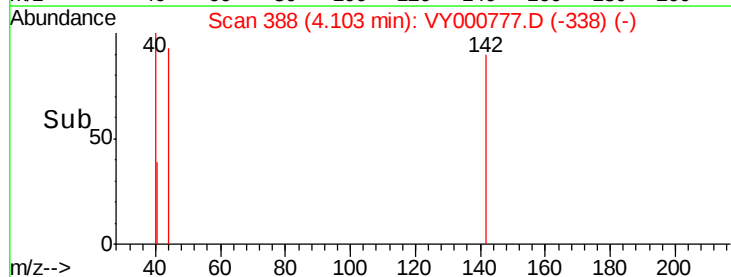
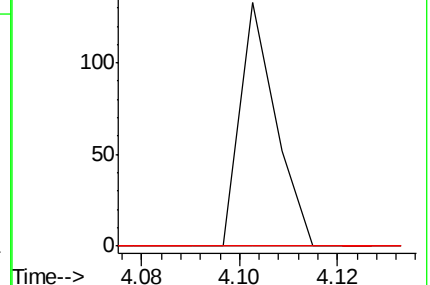
141 0.0 10.9 16.3#

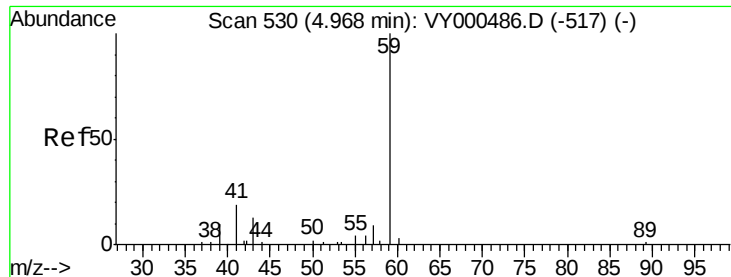


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



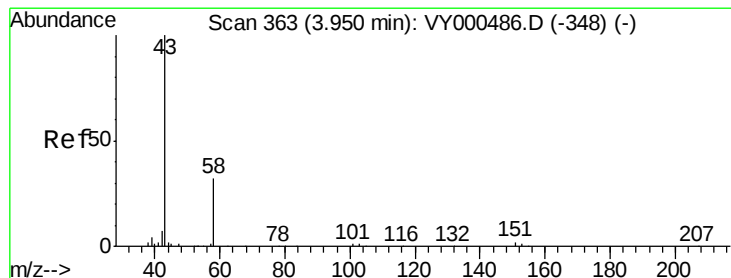
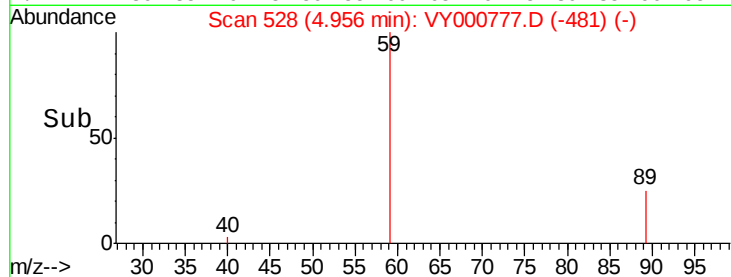
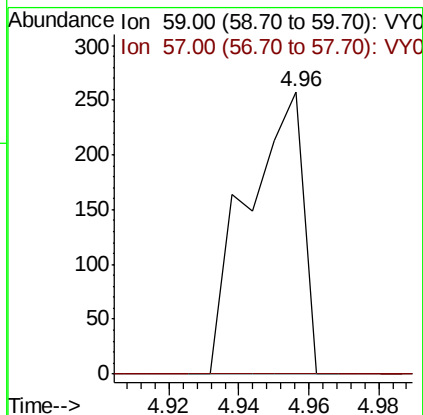
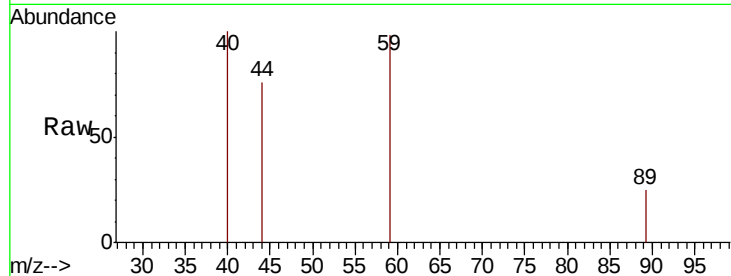


#11

Tert butyl alcohol
 Concen: 1.016 ug/l
 RT: 4.96 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Instrument :
 MSVOA_Y
 ClientSampleId :

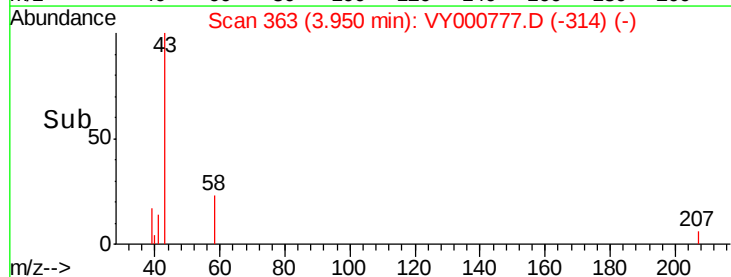
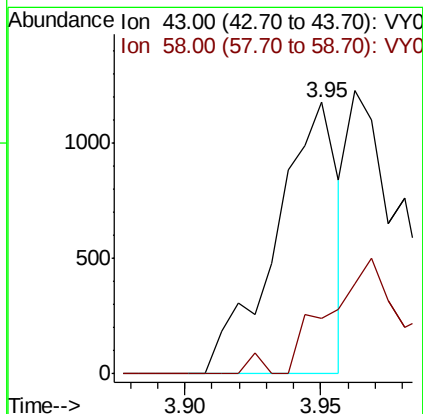
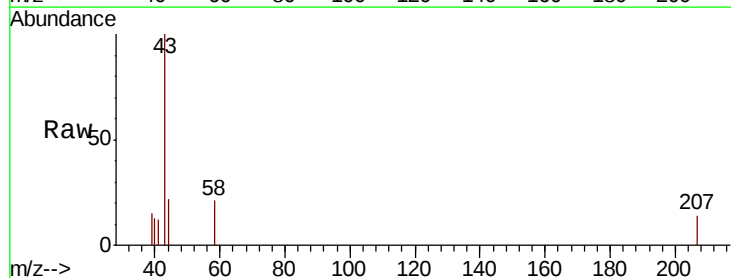
Tot Ion: 59 Resp: 287
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#

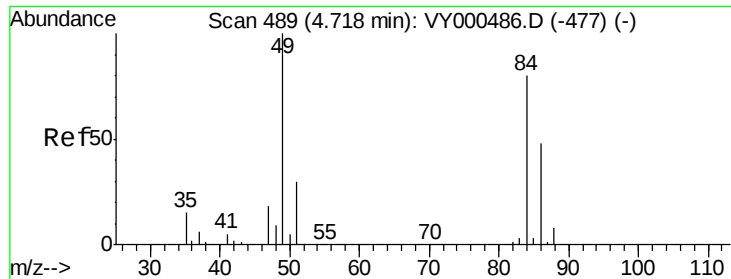


#16

Acetone
 Concen: 2.336 ug/l
 RT: 3.95 min Scan# 363
 Delta R.T. 0.00 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Tgt Ion: 43 Resp: 1868
 Ion Ratio Lower Upper
 43 100
 58 20.5 25.8 38.6#

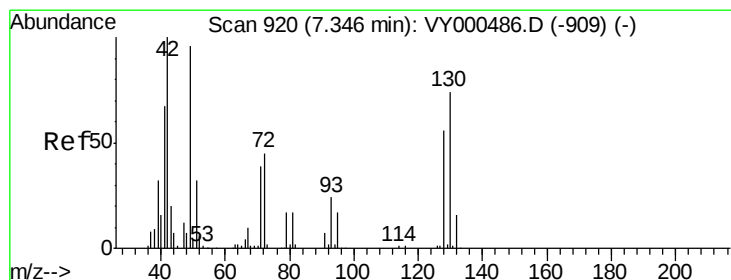
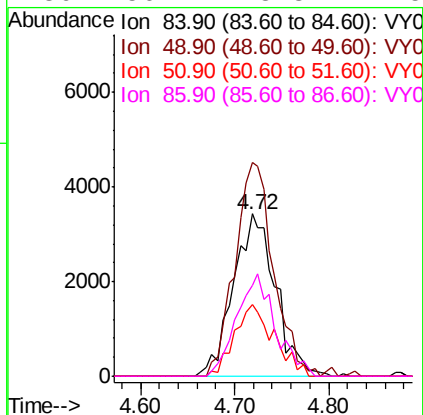
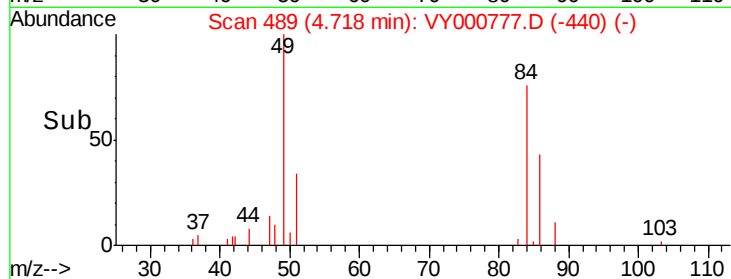
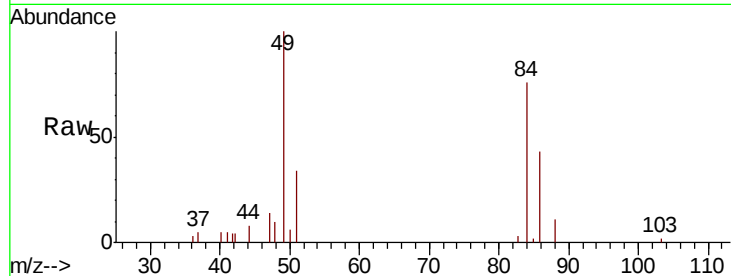




#20
Methvlene Chloride
Concen: 3.119 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

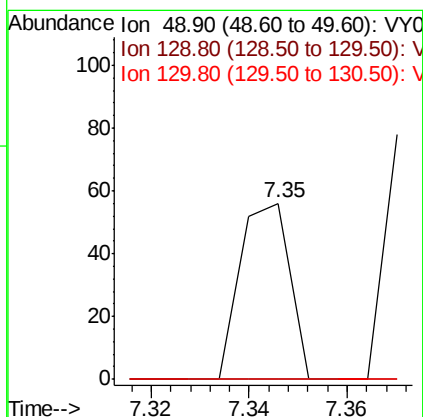
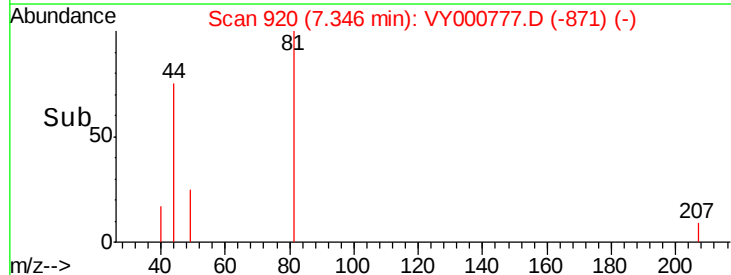
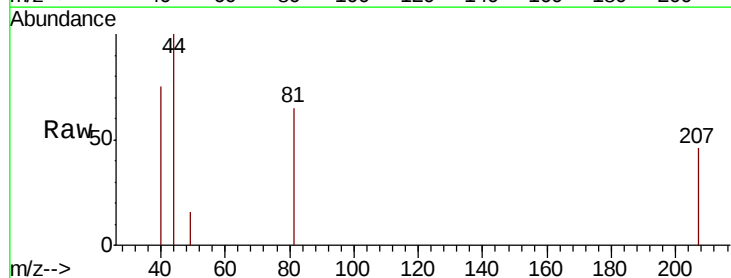
Instrument :
MSVOA_Y
ClientSampleId :

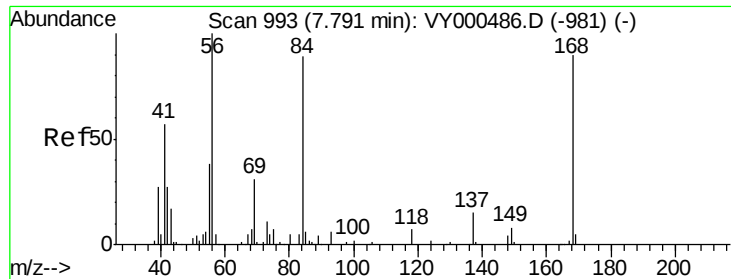
Tot Ion: 84 Resp: 10688
Ion Ratio Lower Upper
84 100
49 131.5 100.2 150.4
51 44.3 29.6 44.4
86 56.1 48.3 72.5



#28
Bromochloromethane
Concen: 4.107 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Tgt Ion: 49 Resp: 39
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 59.4 89.0#





#31

Cyclohexane

Concen: 1.199 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.02 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

Instrument :
MSVOA_Y
ClientSampled :

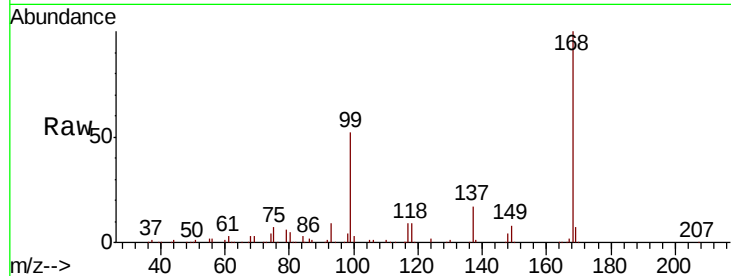
Tot Ion: 56 Resp: 6733

Ion Ratio Lower Upper

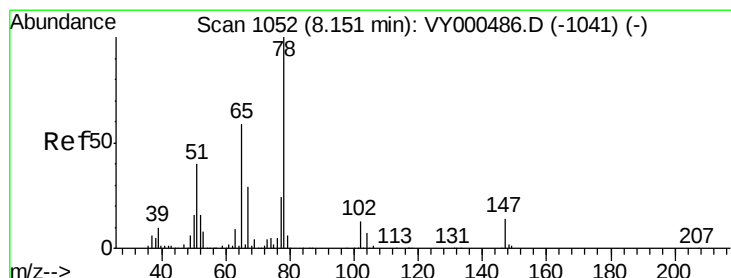
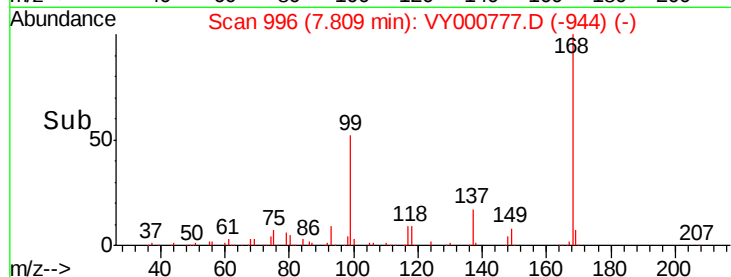
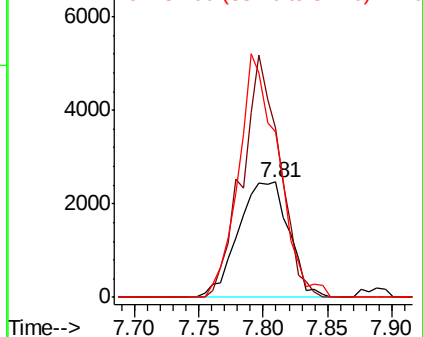
56 100

69 146.5 25.0 37.6#

84 143.7 71.4 107.2#



Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 57.441 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000777.D

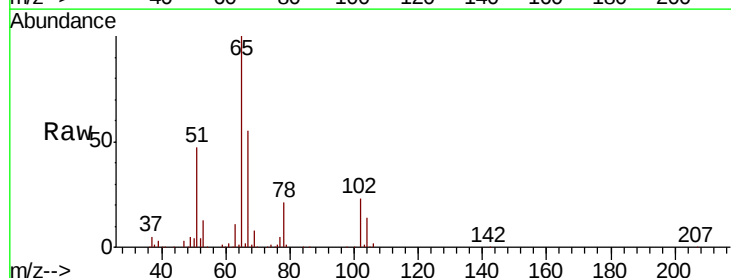
Acq: 21 Nov 2019 18:39

Tgt Ion: 65 Resp: 166691

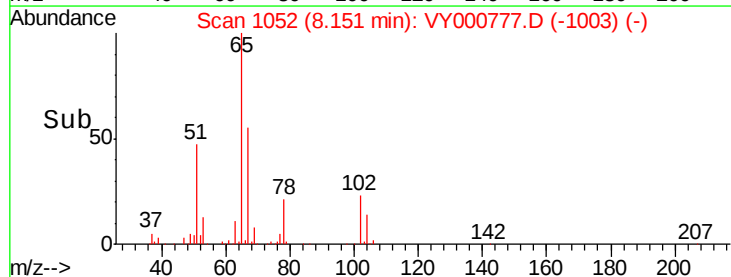
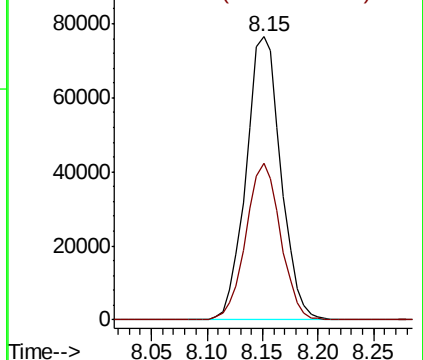
Ion Ratio Lower Upper

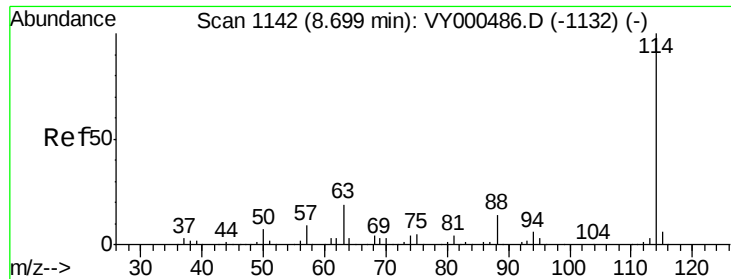
65 100

67 54.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

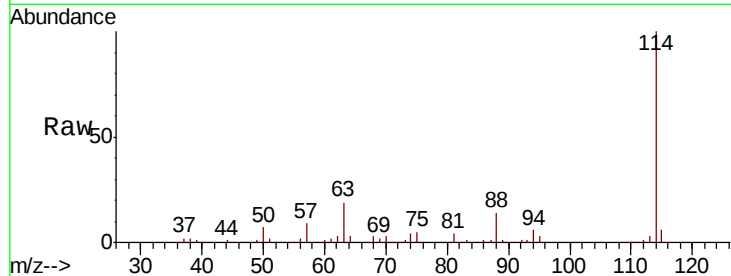




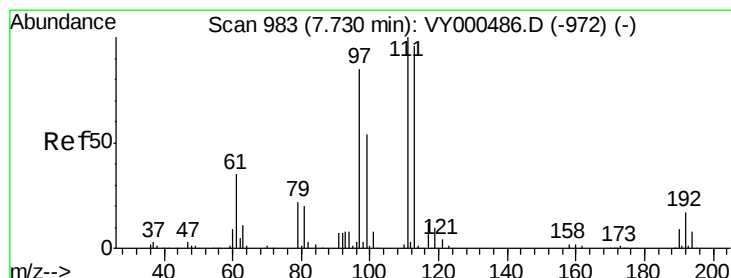
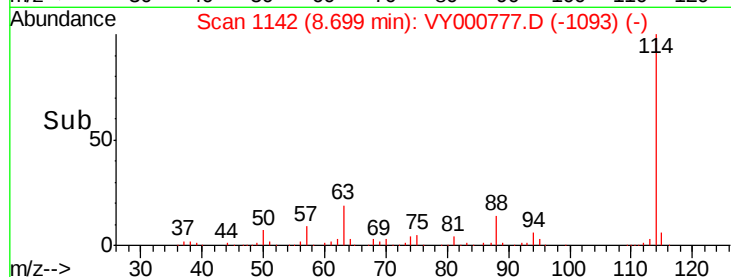
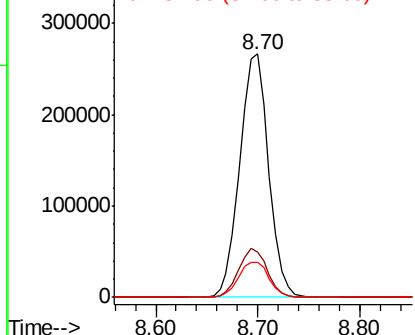
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.0
88	14.4	0.0	28.6

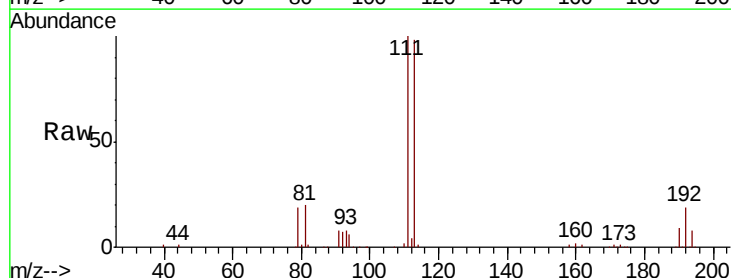


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

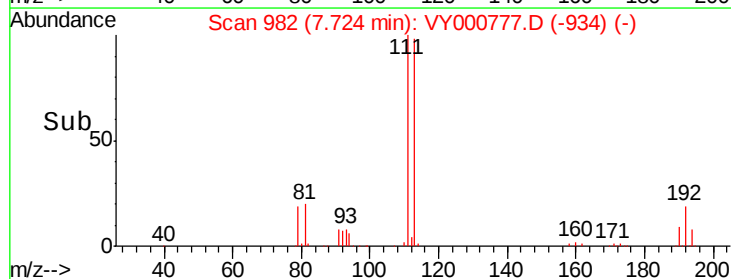
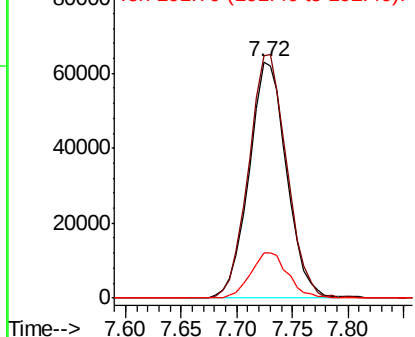


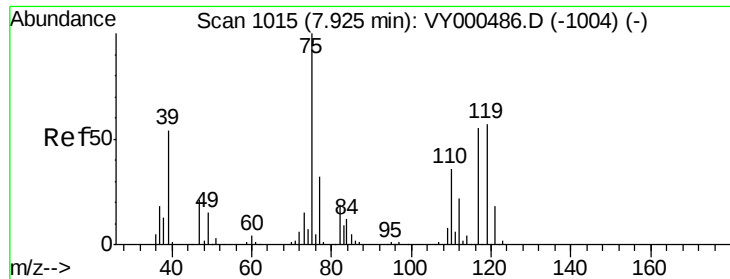
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 Dibromofluoromethane
 Concen: 48.151 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.7	122.5
192	19.1	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

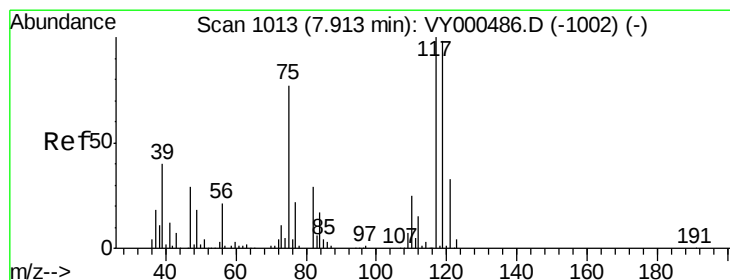
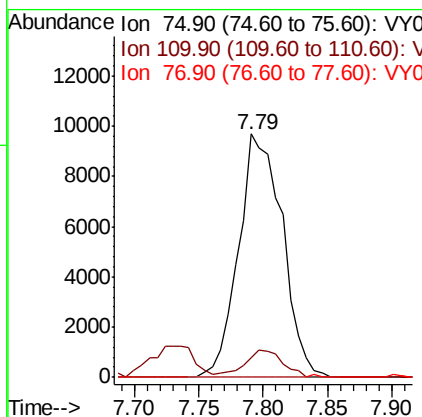
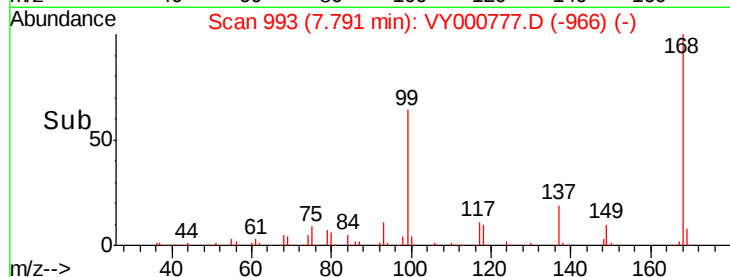
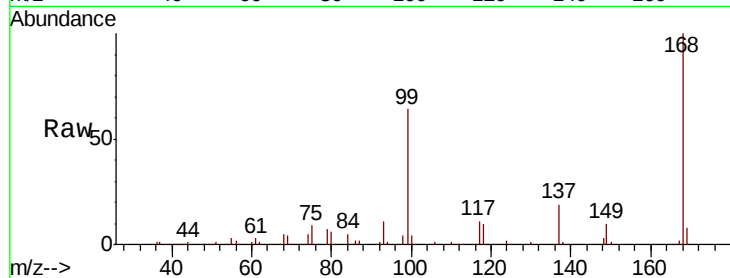




#36
 1,1-Dichloropropene
 Concen: 4.611 ug/l
 RT: 7.79 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

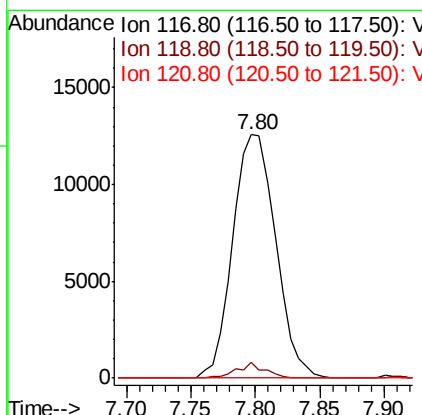
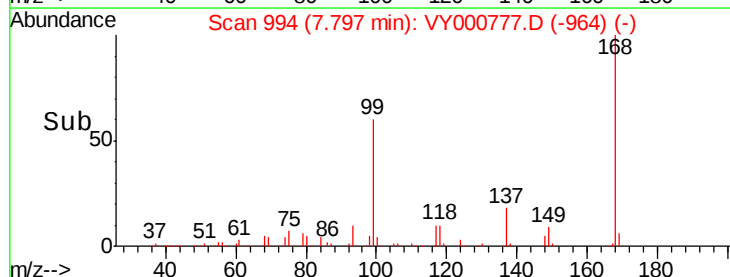
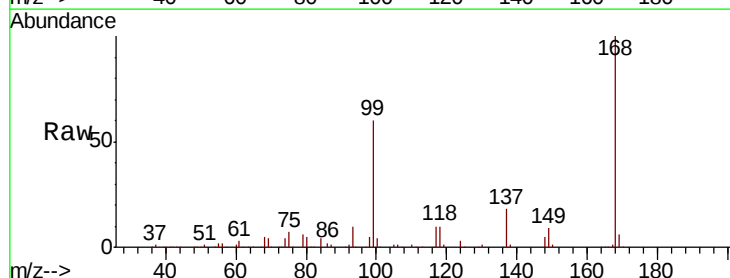
Instrument :
 MSVOA_Y
 ClientSampleId :

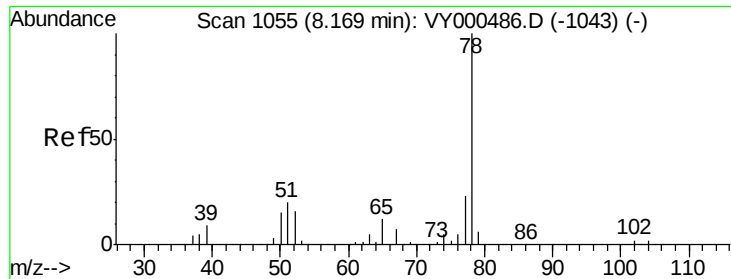
Tot Ion	75	Resp	22786
Ion Ratio	Lower	Upper	
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.6#



#38
 Carbon Tetrachloride
 Concen: 6.107 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.12 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Tgt Ion	117	Resp	29044
Ion Ratio	Lower	Upper	
117	100		
119	6.4	78.0	117.0#
121	0.0	26.6	40.0#





#40

Benzene

Concen: 4.779 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

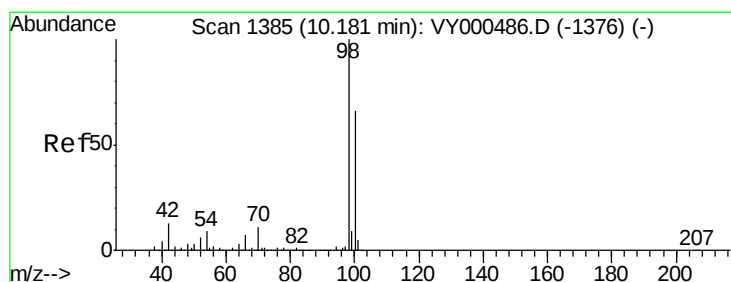
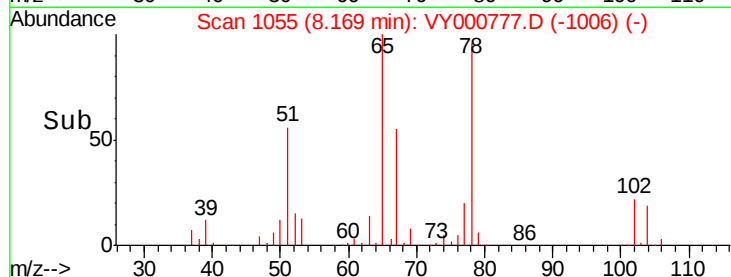
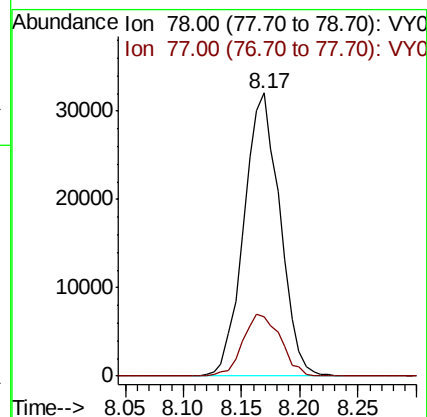
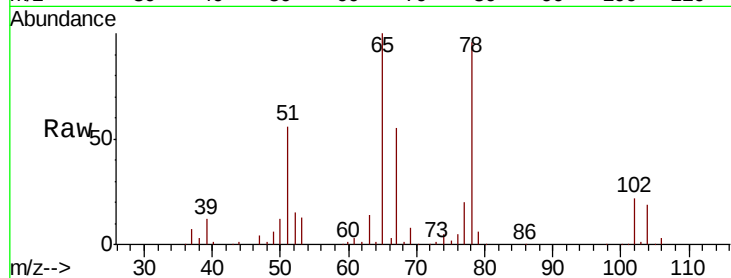
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 78 Resp: 69243

Ion Ratio Lower Upper

78 100

77 21.2 18.6 28.0



#50

Toluene-d8

Concen: 52.269 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000777.D

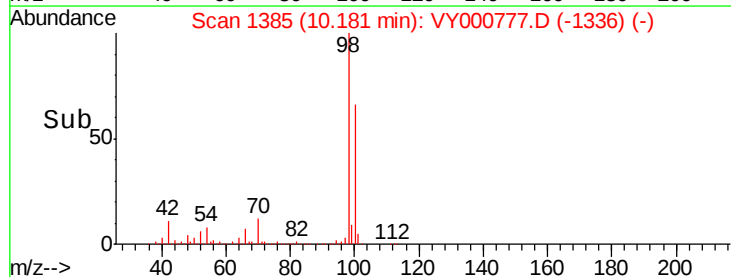
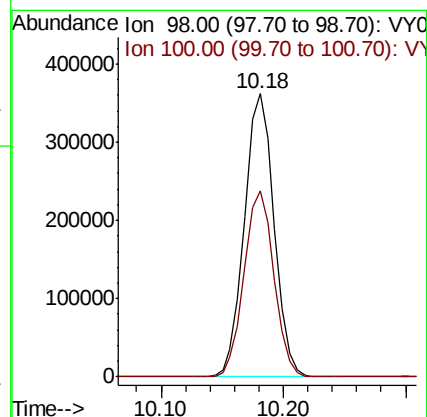
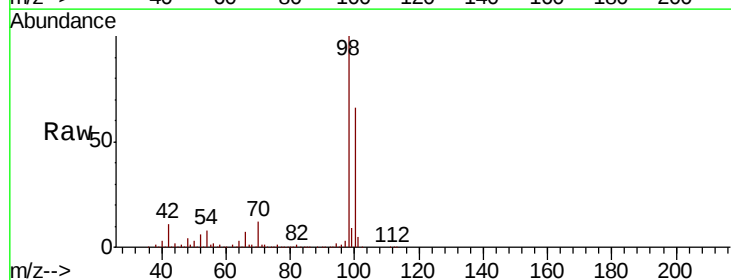
Acq: 21 Nov 2019 18:39

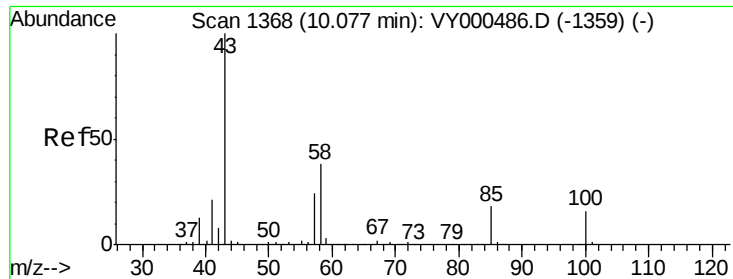
Tgt Ion: 98 Resp: 608707

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3

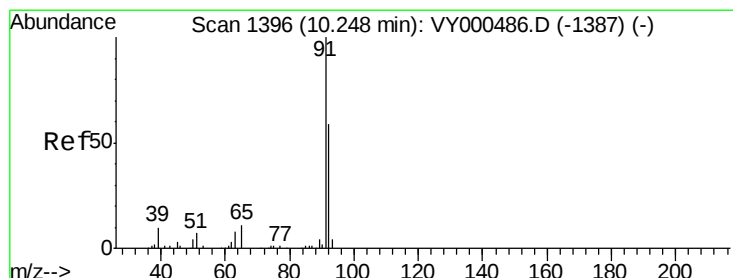
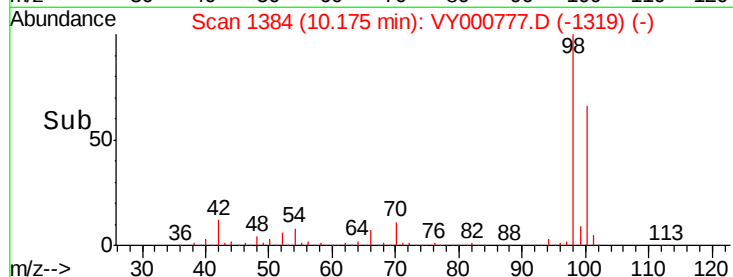
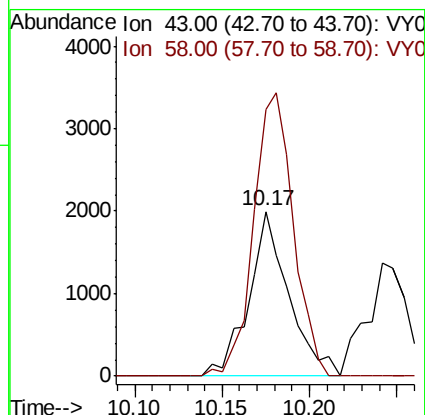
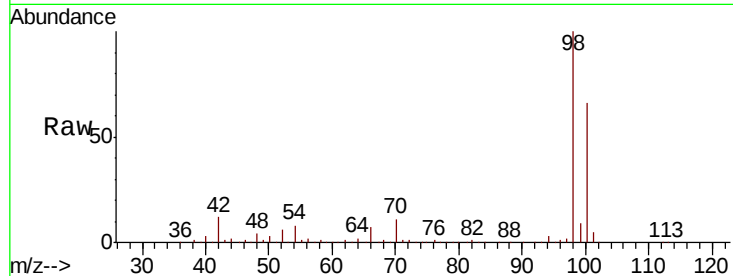




#51
4-Methyl-2-Pentanone
Concen: 1.080 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. 0.10 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

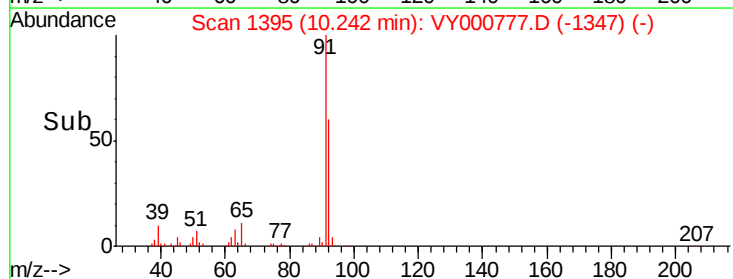
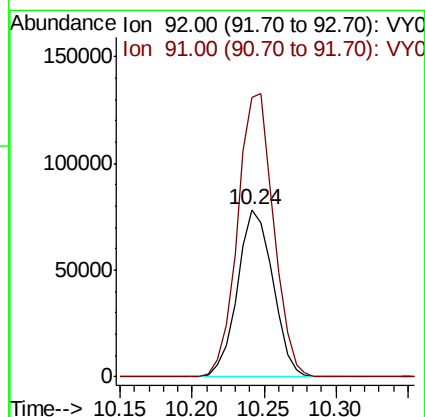
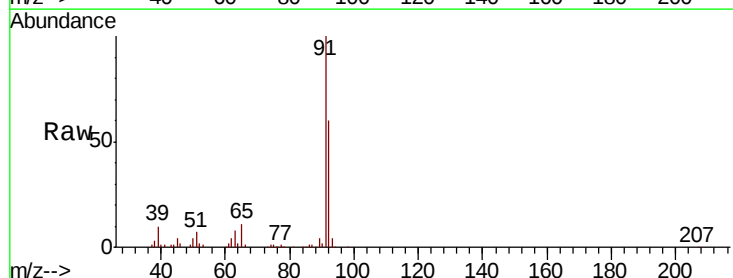
Instrument :
MSVOA_Y
ClientSampleId :

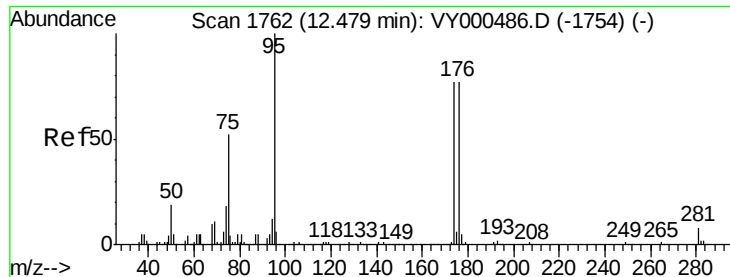
Tot Ion: 43 Resp: 3165
Ion Ratio Lower Upper
43 100
58 170.8 30.2 45.4#



#52
Toluene
Concen: 14.601 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Tgt Ion: 92 Resp: 133757
Ion Ratio Lower Upper
92 100
91 171.8 136.3 204.5





#62

4-Bromofluorobenzene

Concen: 36.892 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

Instrument :

MSVOA_Y

ClientSampleId :

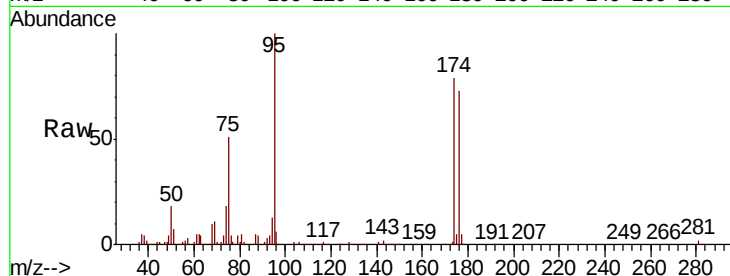
Tot Ion: 95 Resp: 163556

Ion Ratio Lower Upper

95 100

174 76.3 0.0 161.6

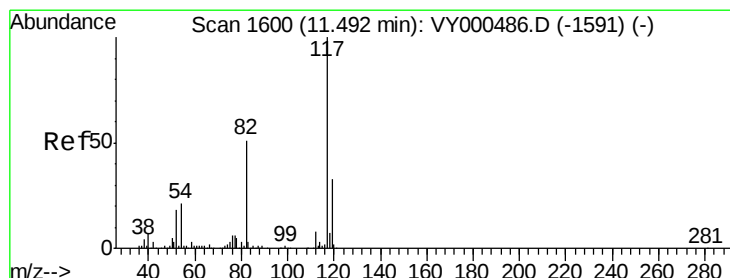
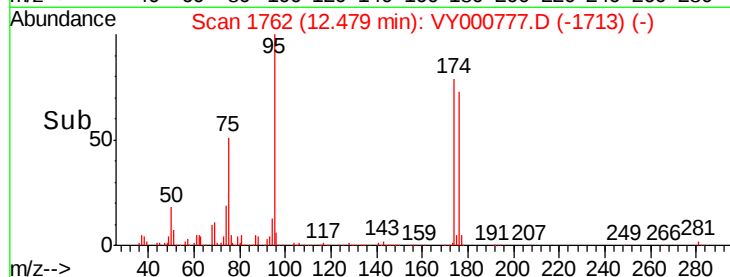
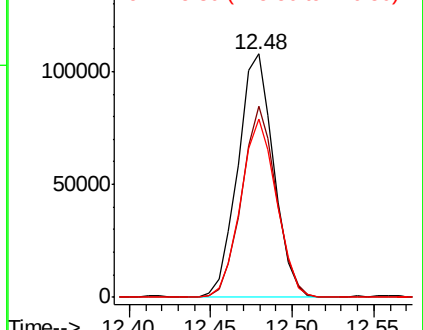
176 73.5 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000777.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY000777.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY000777.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

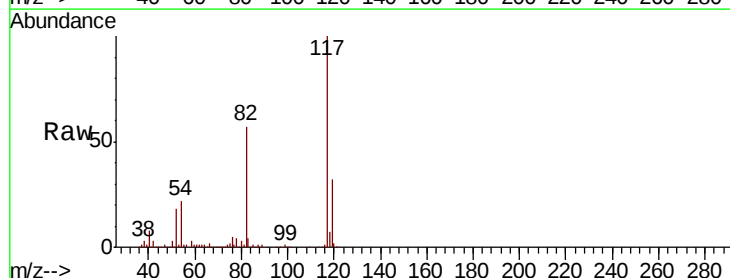
Tgt Ion: 117 Resp: 410741

Ion Ratio Lower Upper

117 100

82 57.2 40.8 61.2

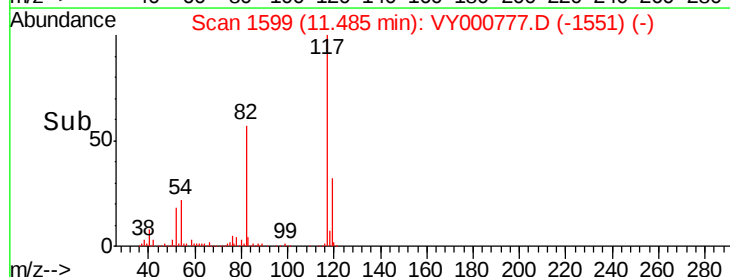
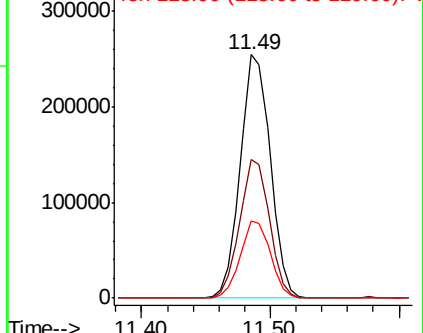
119 31.7 26.2 39.2

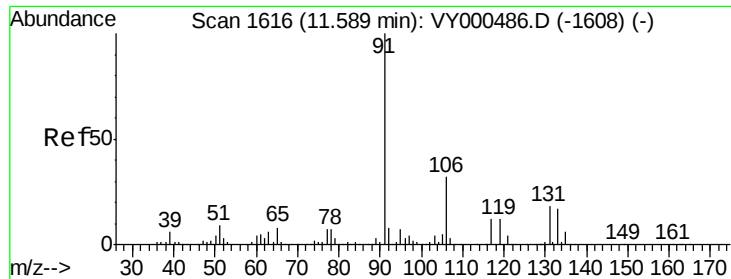


Abundance Ion 116.90 (116.60 to 117.60): VY000777.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000777.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000777.D (-1551) (-)

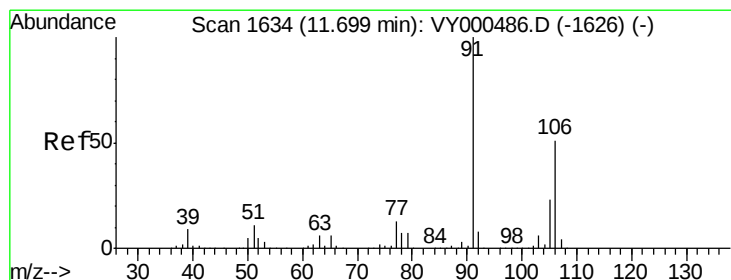
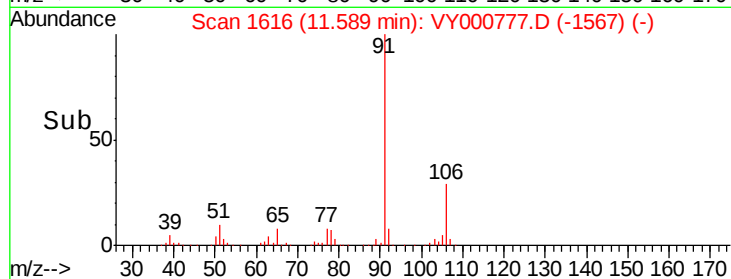
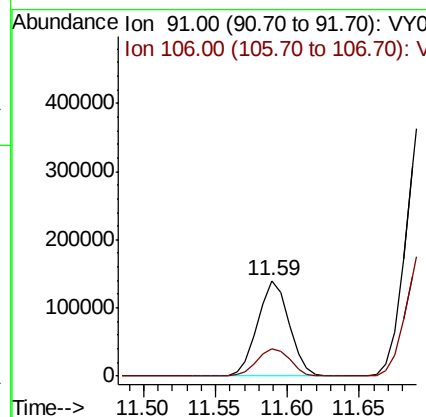
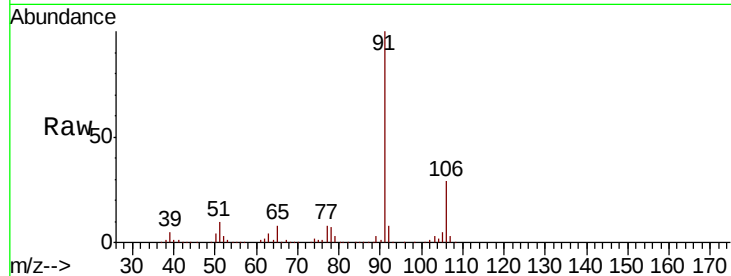




#67
Ethyl Benzene
Concen: 13.813 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

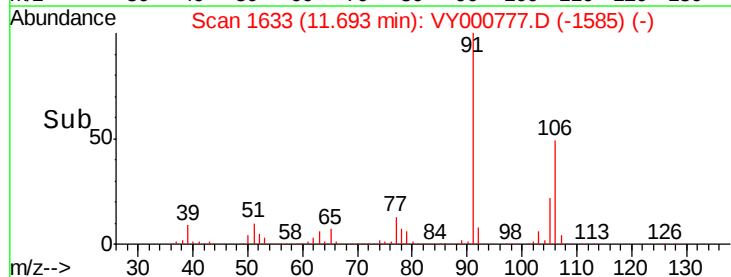
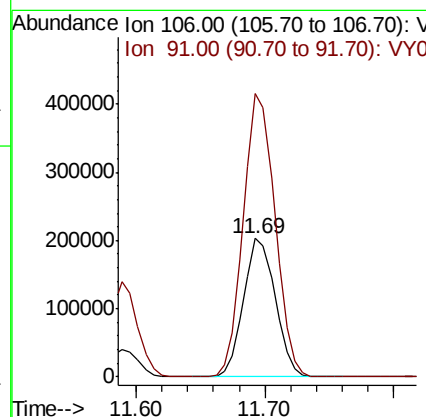
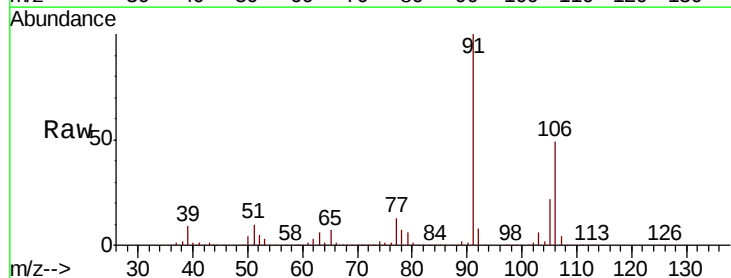
Instrument :
MSVOA_Y
ClientSampleId :

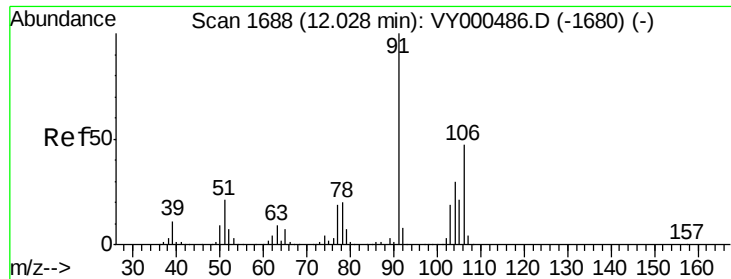
Tot Ion: 91 Resp: 211713
Ion Ratio Lower Upper
91 100
106 29.3 25.4 38.0



#68
m/p-Xylenes
Concen: 58.475 ug/l
RT: 11.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Tgt Ion: 106 Resp: 346874
Ion Ratio Lower Upper
106 100
91 204.2 155.9 233.9

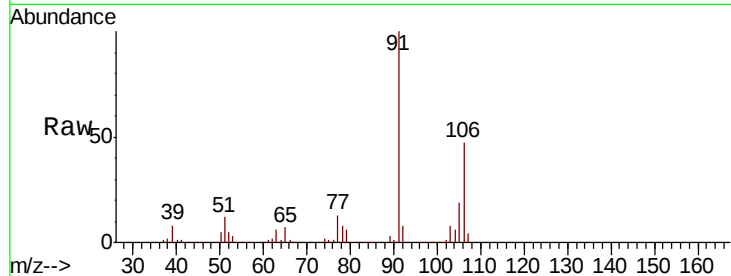




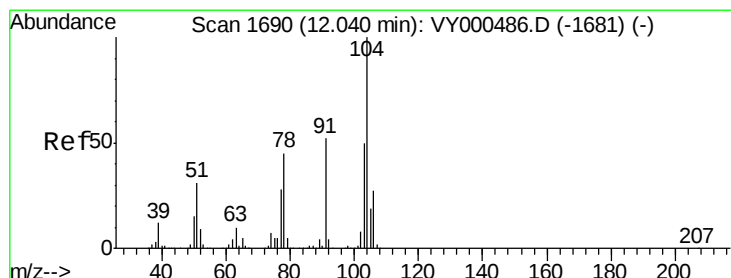
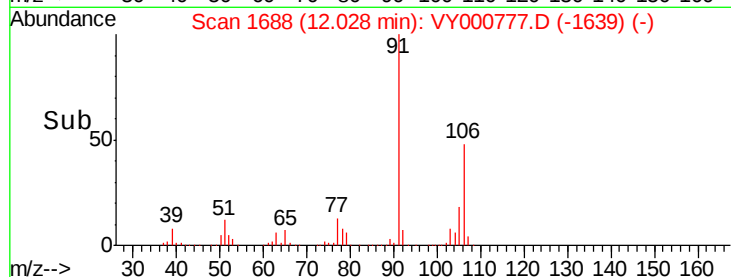
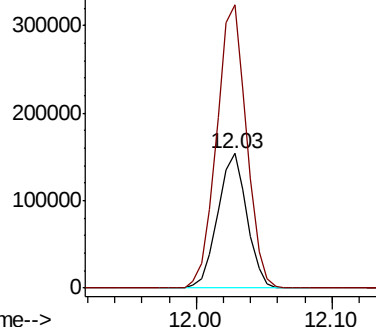
#69
o-Xylene
Concen: 41.532 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:106 Resp: 231546
Ion Ratio Lower Upper
106 100
91 214.4 106.5 319.6

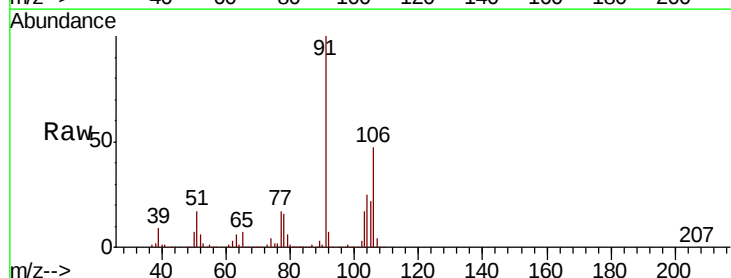


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

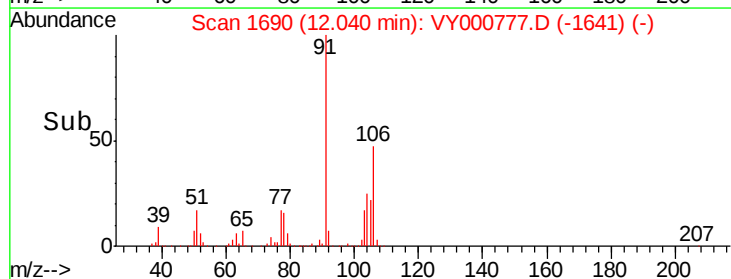
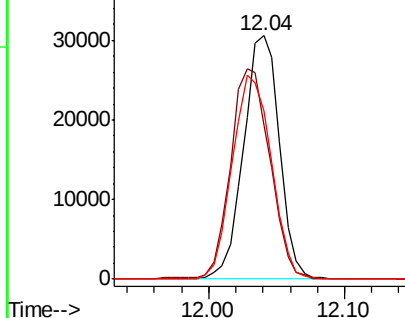


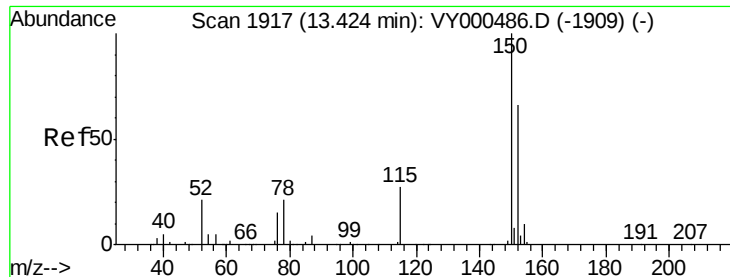
#70
Styrene
Concen: 5.915 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Tgt Ion:104 Resp: 56472
Ion Ratio Lower Upper
104 100
78 94.7 39.0 58.4#
103 91.1 42.5 63.7#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VY0
Ion 103.00 (102.70 to 103.70): V



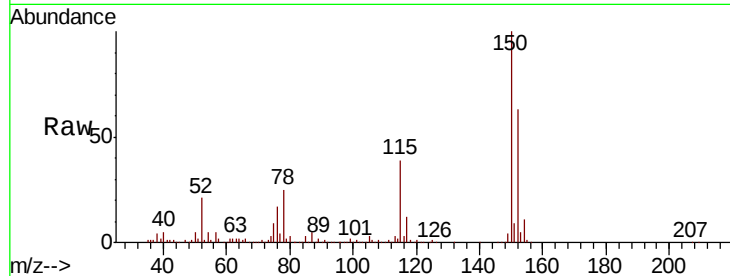


#72

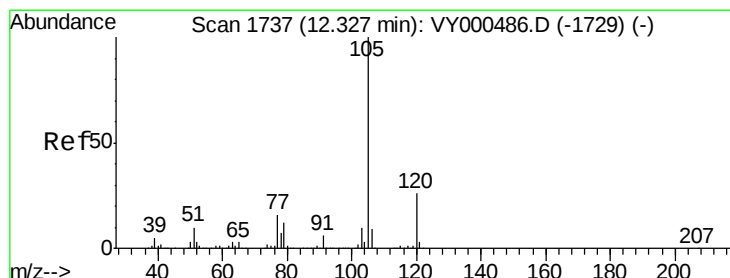
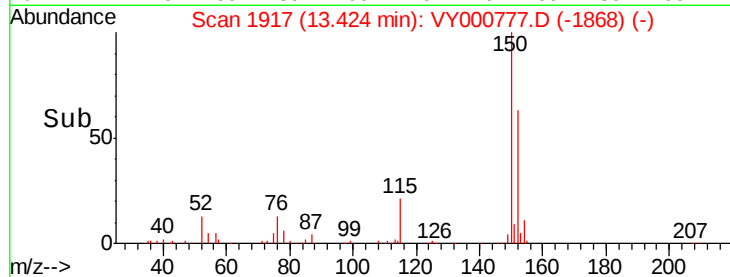
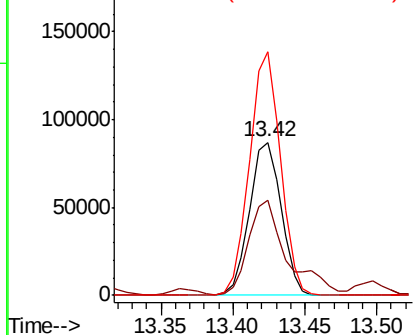
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	73.8	29.1	87.4
150	154.8	0.0	348.8



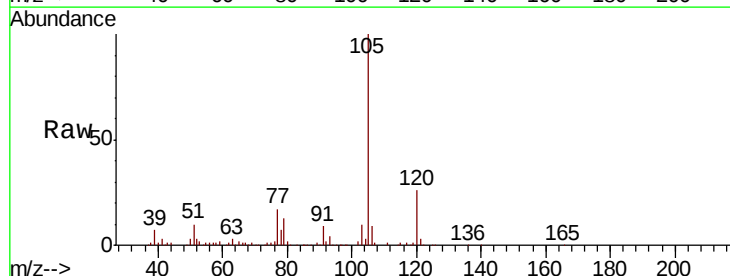
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



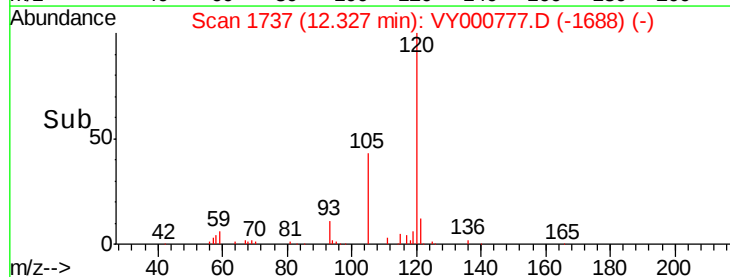
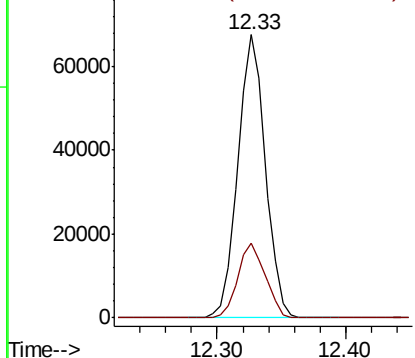
#73

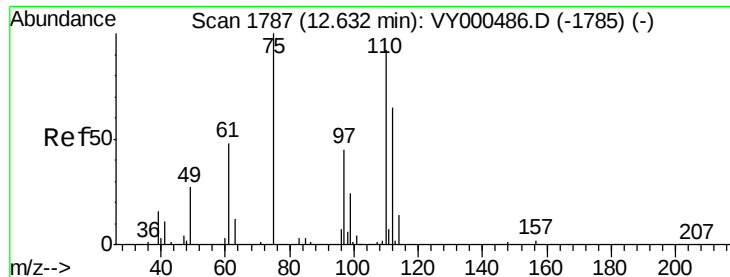
Isopropylbenzene
Concen: 10.184 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.5	40.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 4.063 ug/l

RT: 12.73 min Scan# 1803

Delta R.T. 0.10 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

Instrument :

MSVOA_Y

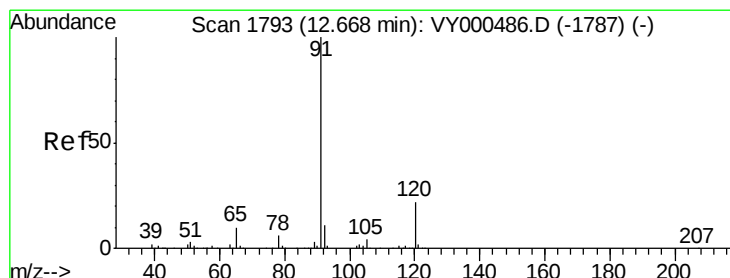
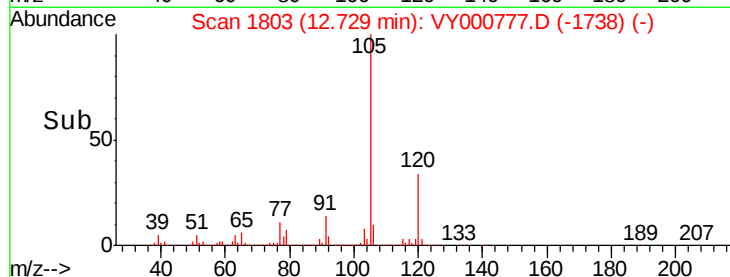
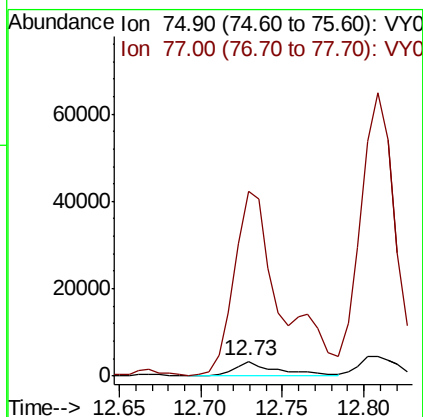
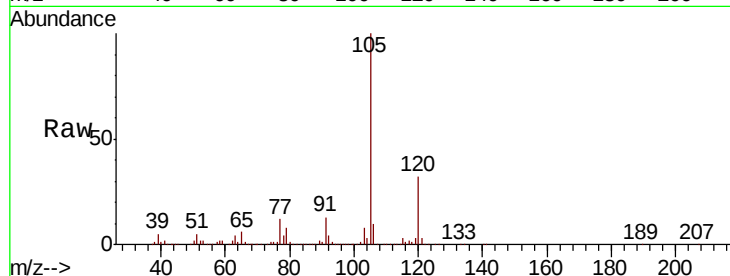
ClientSampleId :

Tot Ion: 75 Resp: 6128

Ion Ratio Lower Upper

75 100

77 1090.0 0.0 0.0#



#78

n-propylbenzene

Concen: 3.737 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY000777.D

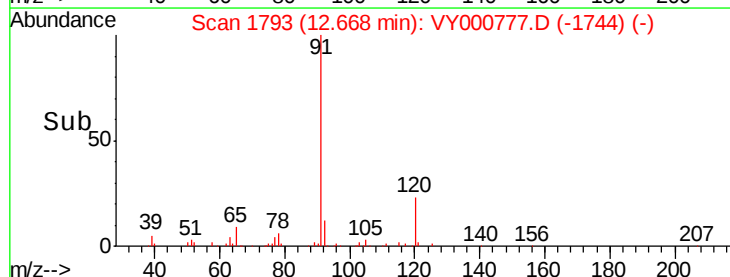
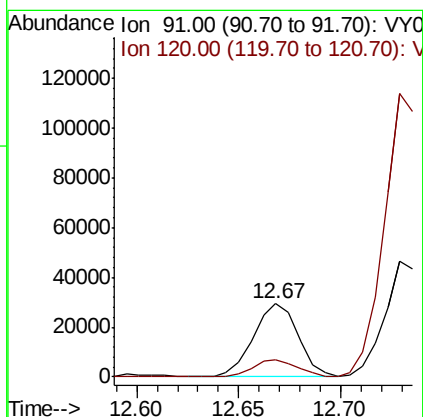
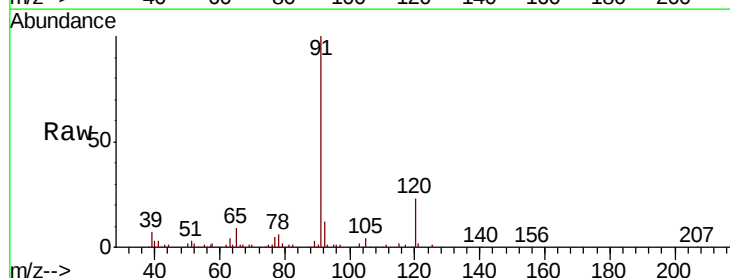
Acq: 21 Nov 2019 18:39

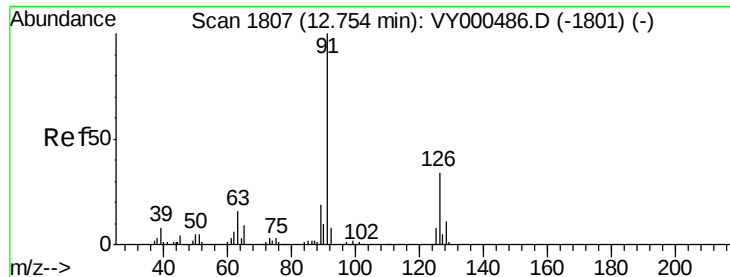
Tgt Ion: 91 Resp: 44146

Ion Ratio Lower Upper

91 100

120 0.0 11.4 34.1#





#79

2-Chlorotoluene

Concen: 13.185 ug/l

RT: 12.73 min Scan# 1803

Delta R.T. -0.02 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

Instrument :

MSVOA_Y

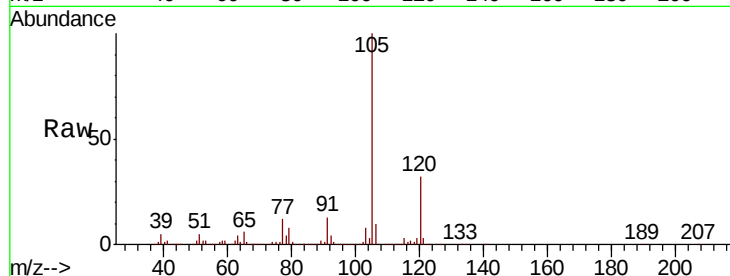
ClientSampleId :

Tot Ion: 91 Resp: 86464

Ion Ratio Lower Upper

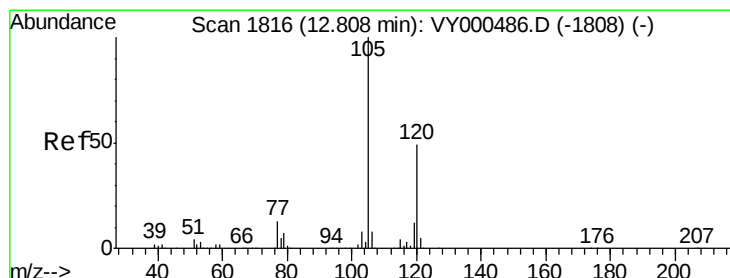
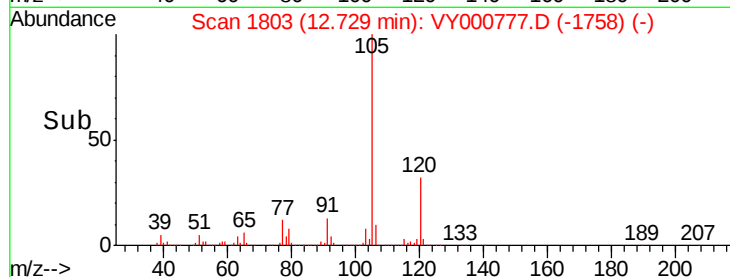
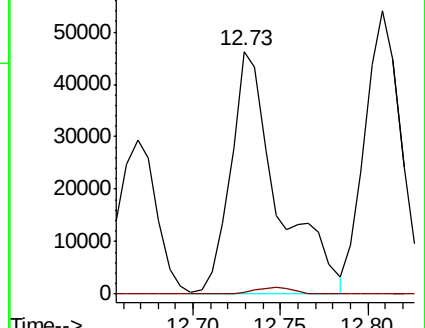
91 100

126 2.4 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VY000777.D (-1758) (-)

Ion 125.90 (125.60 to 126.60): VY000777.D (-1758) (-)



#80

1,3,5-Trimethylbenzene

Concen: 88.128 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VY000777.D

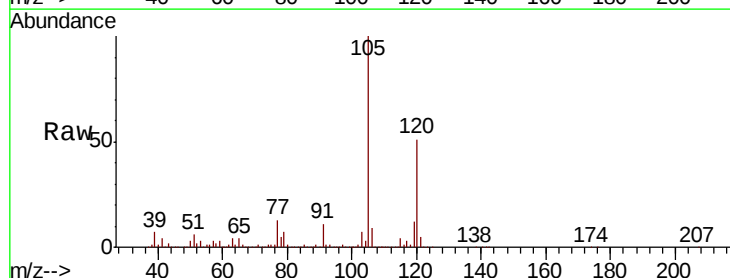
Acq: 21 Nov 2019 18:39

Tgt Ion:105 Resp: 718561

Ion Ratio Lower Upper

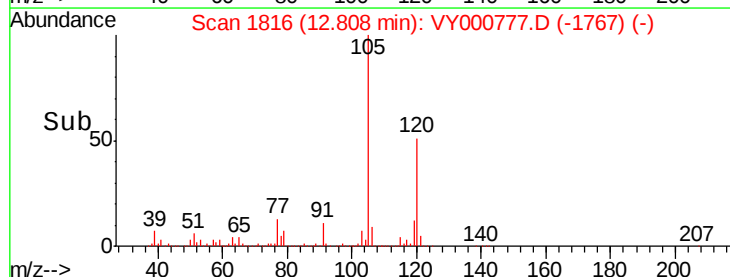
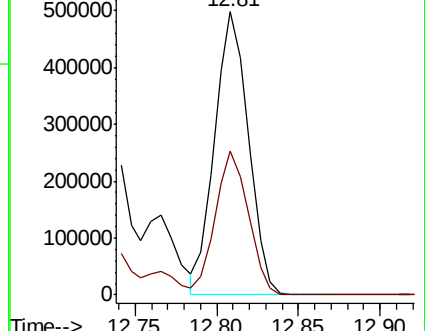
105 100

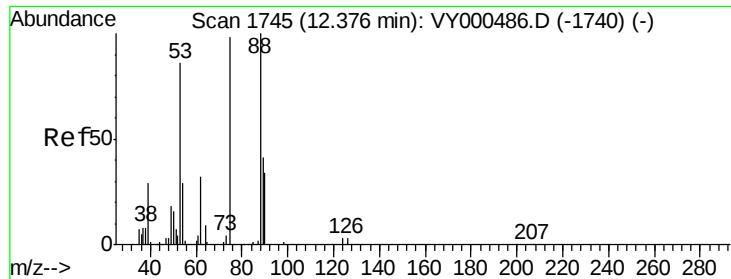
120 49.8 24.9 74.8



Abundance Ion 105.00 (104.70 to 105.70): VY000777.D (-1767) (-)

Ion 120.00 (119.70 to 120.70): VY000777.D (-1767) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 127.065 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

Instrument :

MSVOA_Y

ClientSampleId :

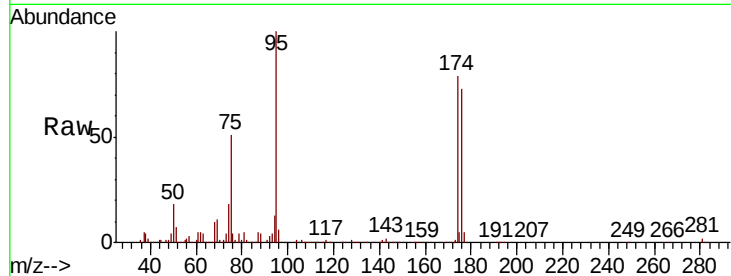
Tot Ion: 75 Resp: 85476

Ion Ratio Lower Upper

75 100

53 0.2 73.2 109.8#

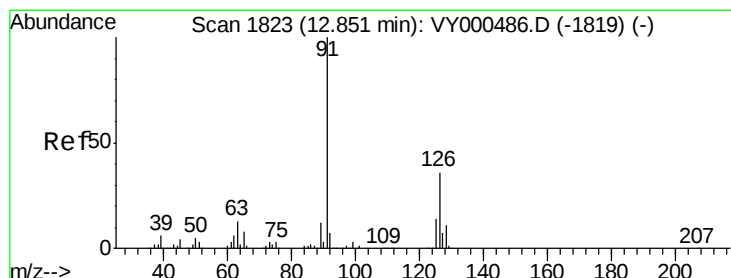
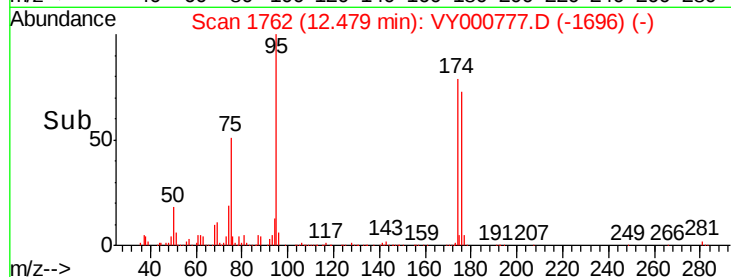
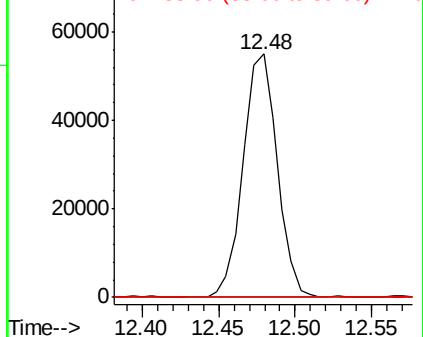
89 0.0 35.9 53.9#



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: 11.400 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.04 min

Lab File: VY000777.D

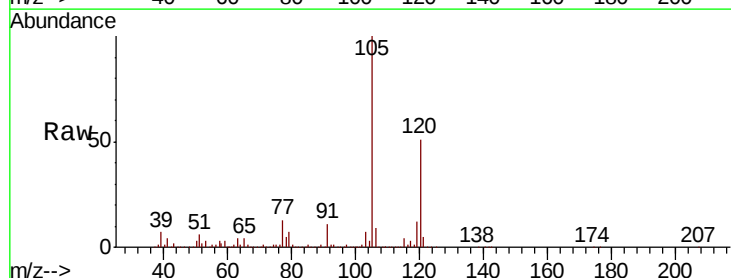
Acq: 21 Nov 2019 18:39

Tgt Ion: 91 Resp: 77496

Ion Ratio Lower Upper

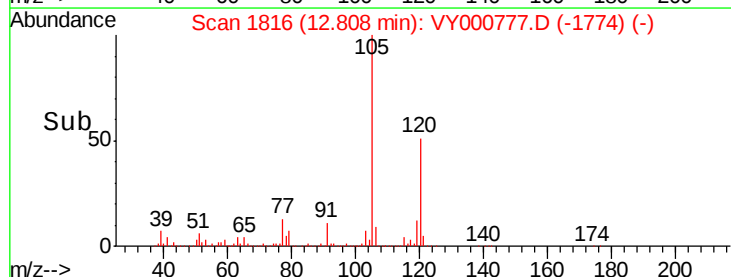
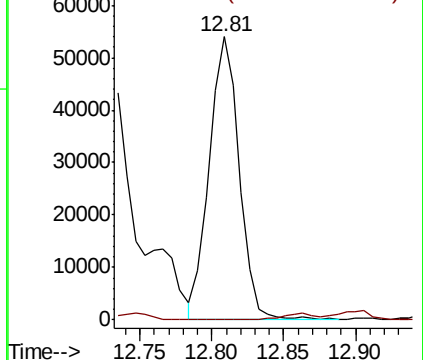
91 100

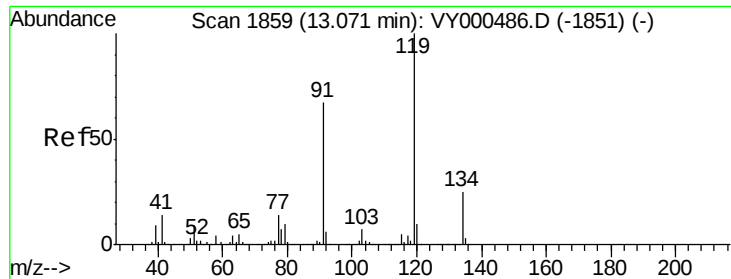
126 0.0 17.6 52.9#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

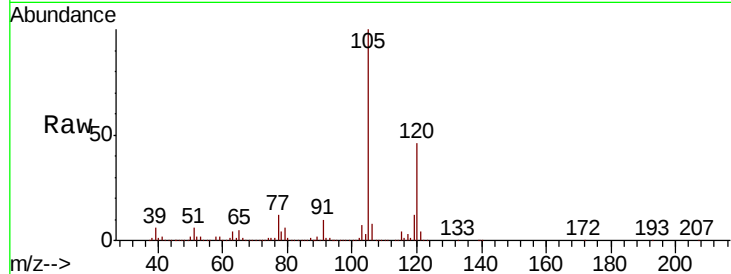




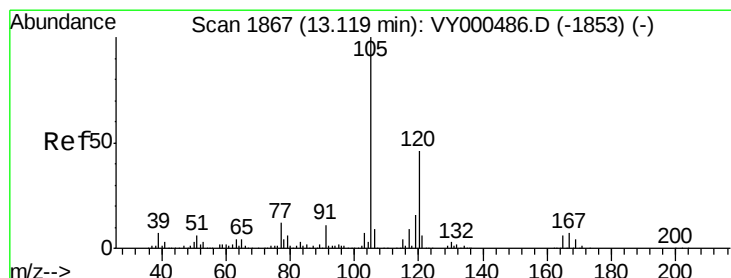
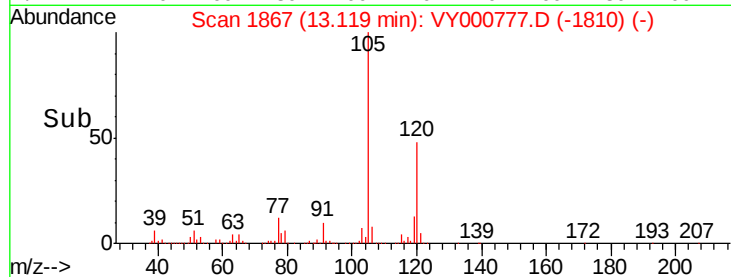
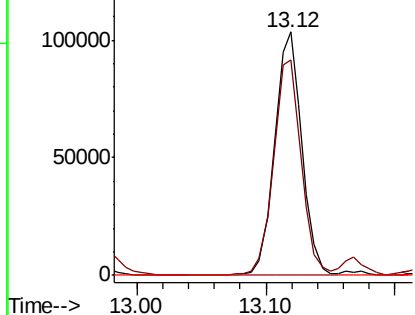
#83
 tert-Butylbenzene
 Concen: 21.955 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.05 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Instrument :
 MSVOA_Y
 ClientSampled :

Tot Ion:119 Resp: 152848
 Ion Ratio Lower Upper
 119 100
 91 90.6 32.1 96.3
 134 0.0 13.2 39.5#

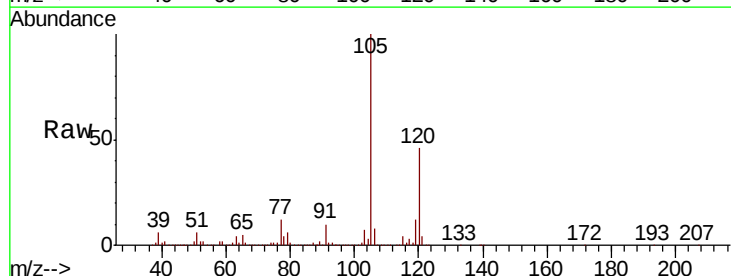


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VY0
 Ion 134.00 (133.70 to 134.70): V

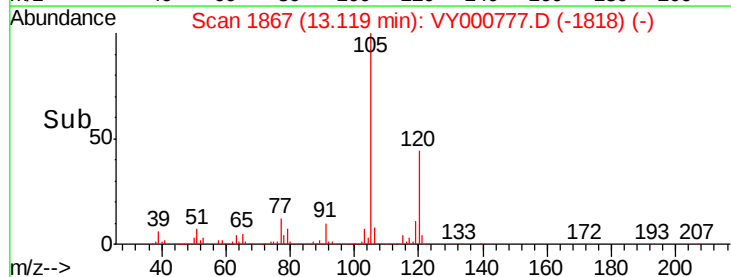
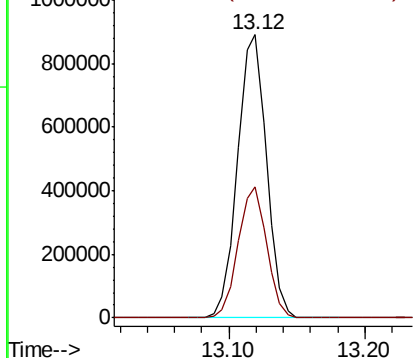


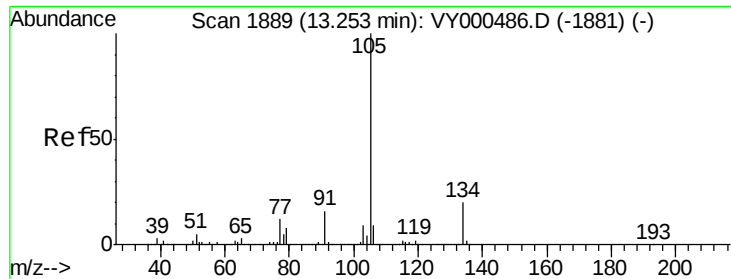
#84
 1,2,4-Trimethylbenzene
 Concen: 162.194 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Tgt Ion:105 Resp: 1316728
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

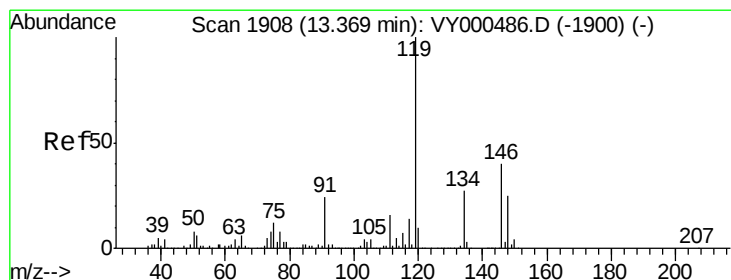
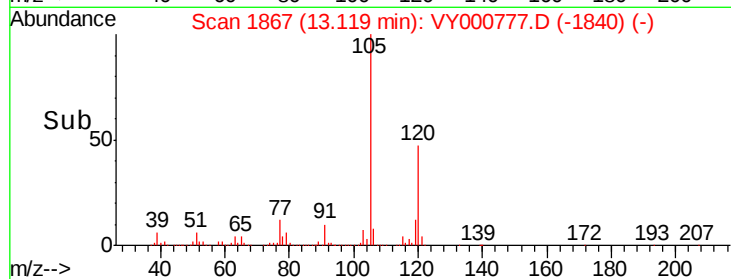
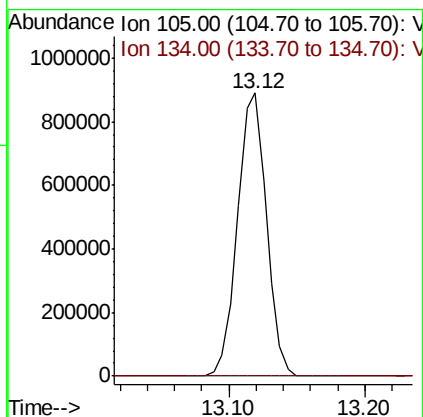
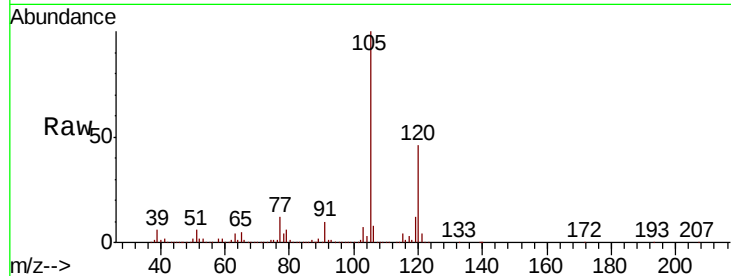




#85
 sec-Butylbenzene
 Concen: 132.752 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.13 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

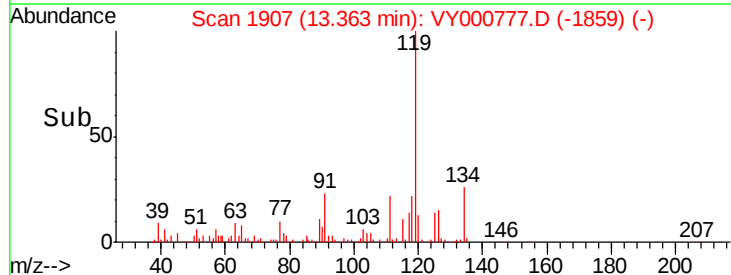
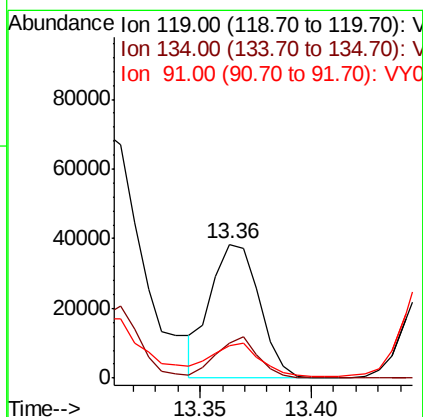
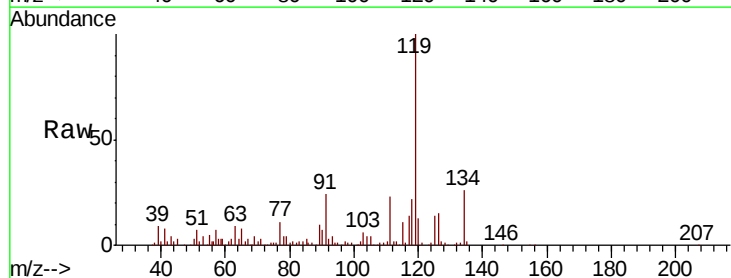
Instrument :
 MSVOA_Y
 ClientSampled :

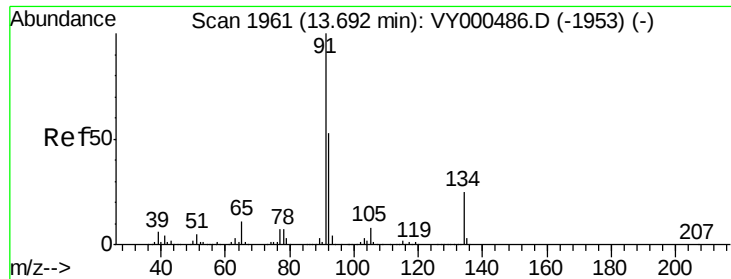
Tot Ion:105 Resp: 1316728
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 6.582 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: VY000777.D
 Acq: 21 Nov 2019 18:39

Tgt Ion:119 Resp: 58184
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.8
 91 25.1 12.0 36.1

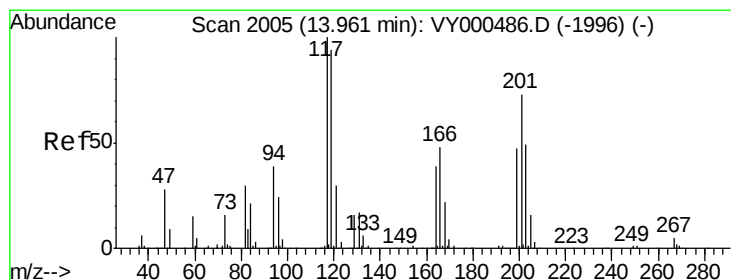
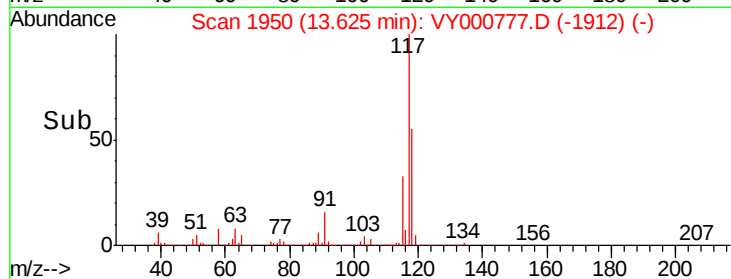
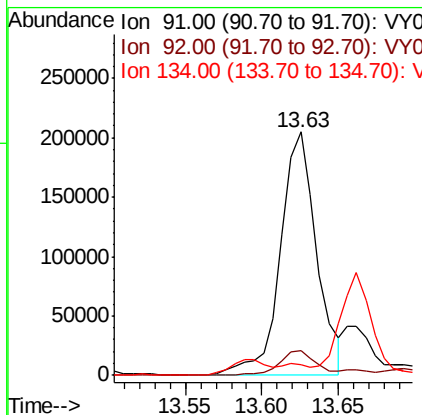
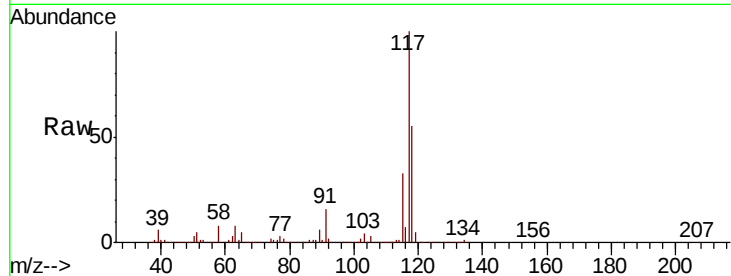




#89
n-Butylbenzene
Concen: 38.569 ug/l
RT: 13.63 min Scan# 1950
Delta R.T. -0.07 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

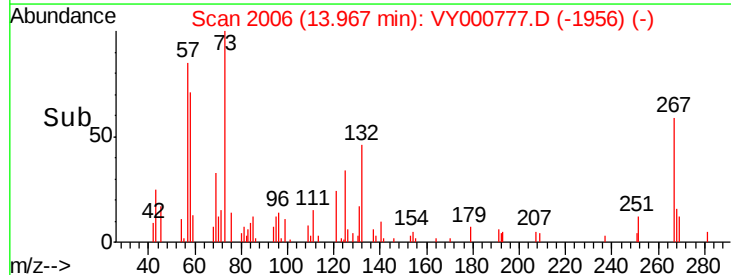
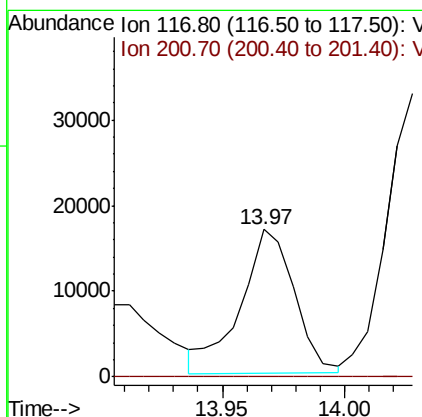
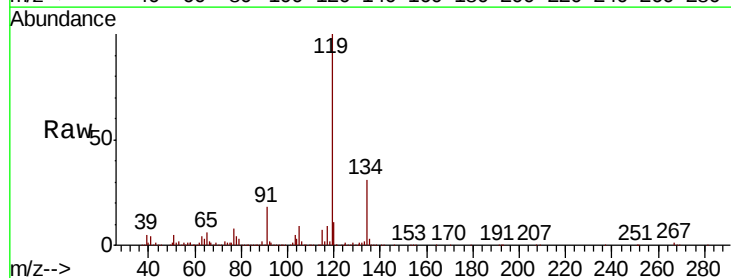
Instrument :
MSVOA_Y
ClientSampled :

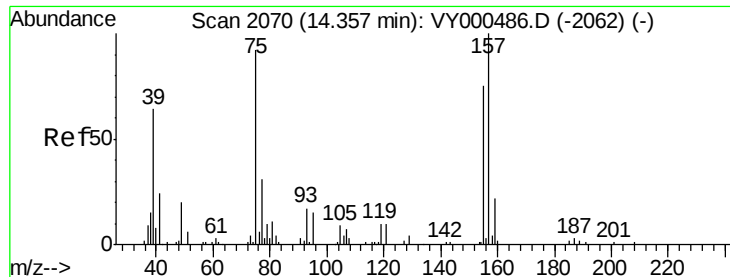
Tot Ion: 91 Resp: 336278
Ion Ratio Lower Upper
91 100
92 10.2 26.8 80.3#
134 3.5 12.9 38.7#



#90
Hexachloroethane
Concen: 15.867 ug/l
RT: 13.97 min Scan# 2006
Delta R.T. 0.01 min
Lab File: VY000777.D
Acq: 21 Nov 2019 18:39

Tgt Ion: 117 Resp: 25931
Ion Ratio Lower Upper
117 100
201 0.0 35.8 107.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 55.818 ug/l

RT: 14.36 min Scan# 2071

Delta R.T. 0.01 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

Instrument :

MSVOA_Y

ClientSampled :

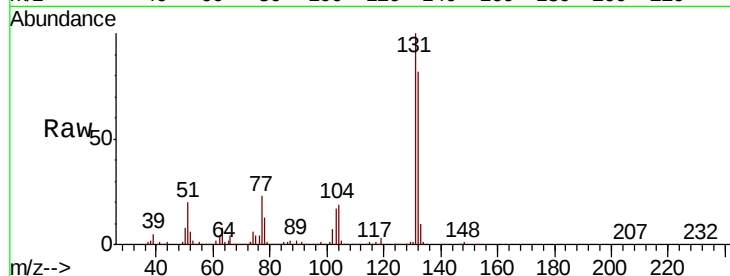
Tot Ion: 75 Resp: 19149

Ion Ratio Lower Upper

75 100

155 0.0 42.4 127.1#

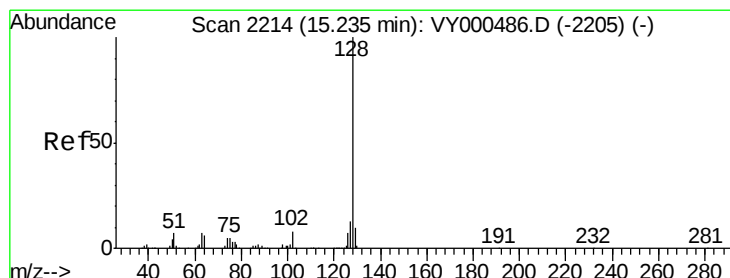
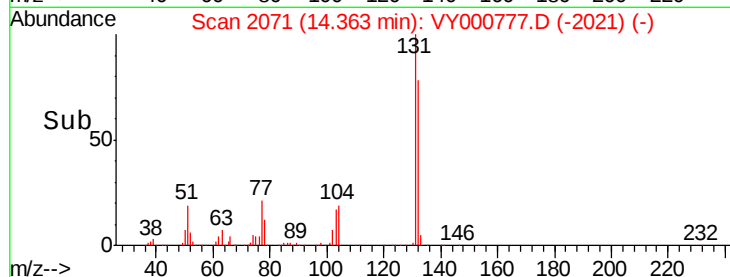
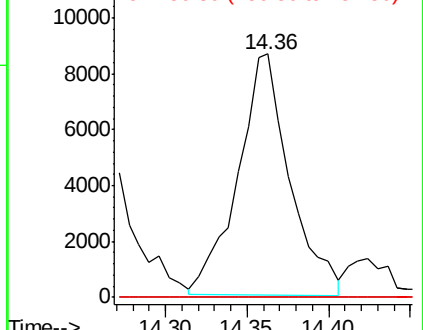
157 0.0 55.1 165.3#



Abundance Ion 74.90 (74.60 to 75.60): VY000486.D (-2062) (-)

Ion 154.80 (154.50 to 155.50): VY000486.D (-2062) (-)

Ion 156.80 (156.50 to 157.50): VY000486.D (-2062) (-)



#95

Naphthalene

Concen: 3519.507 ug/l

RT: 15.23 min Scan# 2213

Delta R.T. -0.01 min

Lab File: VY000777.D

Acq: 21 Nov 2019 18:39

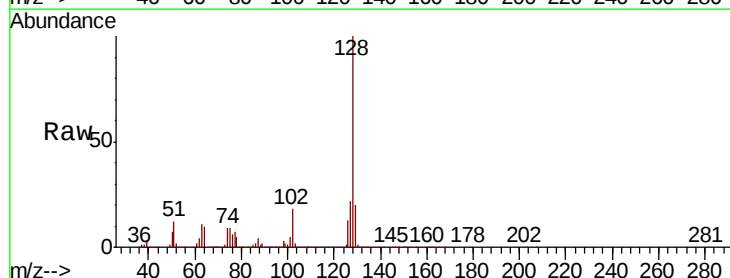
Tgt Ion:128 Resp:20989101

Ion Ratio Lower Upper

128 100

127 18.8 9.8 14.6#

129 16.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): VY000486.D (-2205) (-)

Ion 127.00 (126.70 to 127.70): VY000486.D (-2205) (-)

Ion 129.00 (128.70 to 129.70): VY000486.D (-2205) (-)

