

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112019\
 Data File : VY000757.D
 Acq On : 20 Nov 2019 17:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 07:44:05 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	369788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	632818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	550830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	257131	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	170054	44.44	ug/l	0.00
Spiked Amount			Recovery	=	88.88%	
35) Dibromofluoromethane	7.73	113	171814	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	
50) Toluene-d8	10.18	98	680686	48.29	ug/l	0.00
Spiked Amount			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	12.48	95	259187	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	

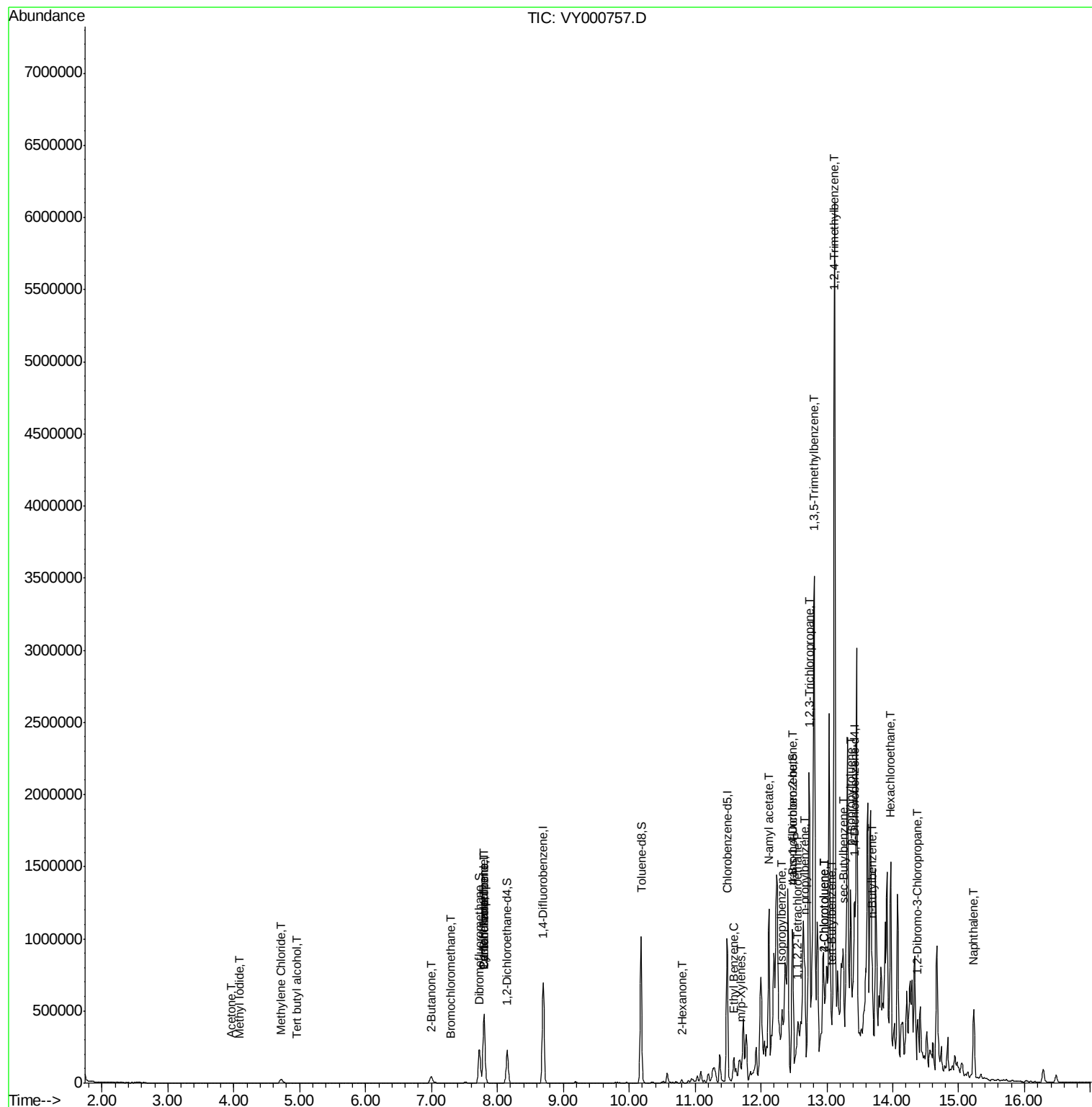
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	4.10	142	321	3.259	ug/l #	53
11) Tert butyl alcohol	4.96	59	554	1.487	ug/l #	72
16) Acetone	3.96	43	2303	2.184	ug/l #	84
20) Methylene Chloride	4.71	84	21933	4.853	ug/l #	89
25) 2-Butanone	7.00	43	2258	1.341	ug/l #	49
28) Bromochloromethane	7.29	49	22	4.099	ug/l #	14
31) Cyclohexane	7.79	56	7476	1.009	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	26577	4.443	ug/l #	49
38) Carbon Tetrachloride	7.80	117	37346	6.488	ug/l #	15
59) 2-Hexanone	10.80	43	8323	3.220	ug/l #	28
67) Ethyl Benzene	11.59	91	105383	5.127	ug/l	100
68) m/p-Xylenes	11.70	106	14435	1.815	ug/l	93
73) Isopropylbenzene	12.33	105	113686	5.982	ug/l	98
74) N-amyl acetate	12.12	43	208949	38.391	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.55	83	23244	6.177	ug/l #	25
76) 1,2,3-Trichloropropane	12.73	75	8957	3.059	ug/l #	100
78) n-propylbenzene	12.67	91	477239	20.813	ug/l	98
79) 2-Chlorotoluene	12.97	91	17810	1.399	ug/l	93
80) 1,3,5-Trimethylbenzene	12.81	105	1010840	63.866	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.48	75	119389	91.429	ug/l #	17
82) 4-Chlorotoluene	12.97	91	17810	1.350	ug/l	93
83) tert-Butylbenzene	13.07	119	29757	2.202	ug/l	91
84) 1,2,4-Trimethylbenzene	13.11	105	3184821	202.099	ug/l	99
85) sec-Butylbenzene	13.25	105	234755	12.193	ug/l #	67
86) p-Isopropyltoluene	13.36	119	252621	14.722	ug/l	100
89) n-Butylbenzene	13.69	91	274932	16.244	ug/l #	76
90) Hexachloroethane	13.97	117	55832	17.600	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	14.38	75	1089	1.635	ug/l #	1
95) Naphthalene	15.23	128	396575	34.257	ug/l	99

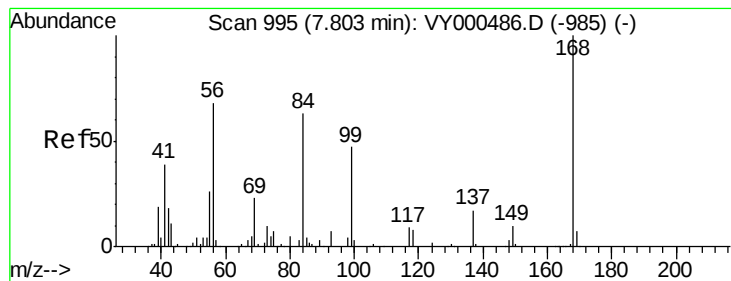
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000757.D

Acq: 20 Nov 2019 17:16

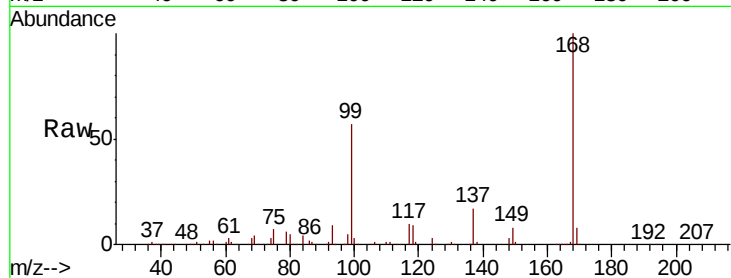
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 369788

Ion Ratio Lower Upper

168 100

99 56.5 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

7.80

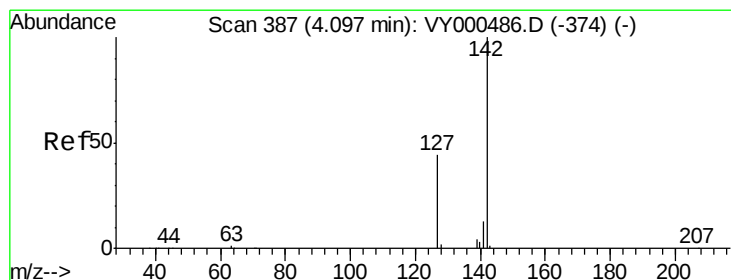
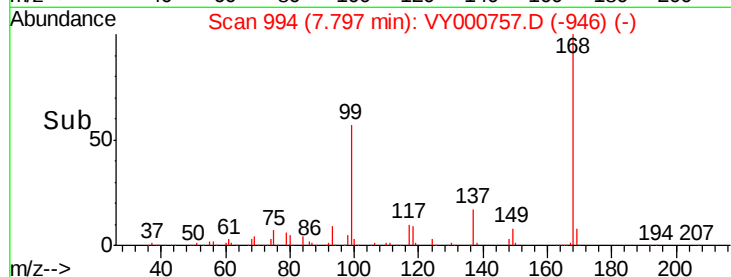
150000

100000

50000

0

Time-->



#10

Methyl Iodide

Concen: 3.259 ug/l

RT: 4.10 min Scan# 387

Delta R.T. 0.00 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

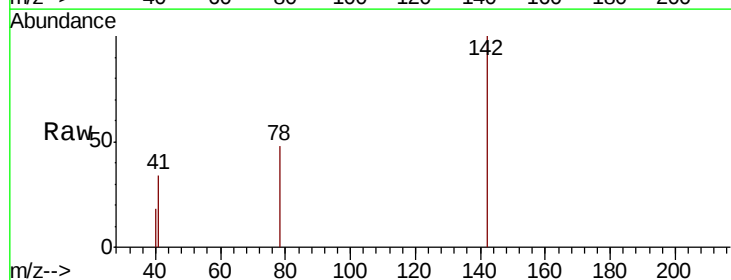
Tgt Ion:142 Resp: 321

Ion Ratio Lower Upper

142 100

127 9.3 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

4.10

400

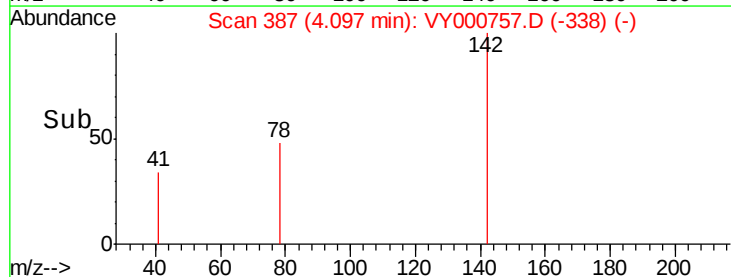
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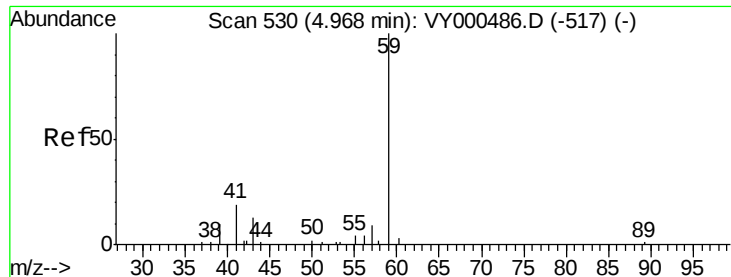
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100

0

Time-->



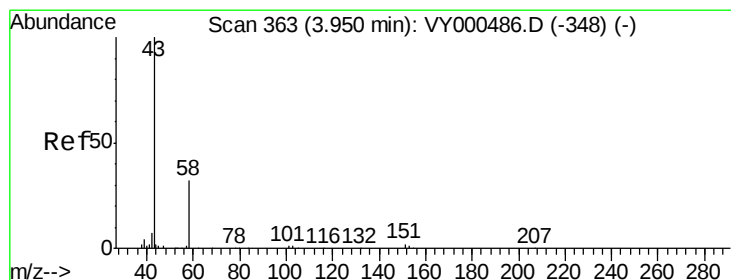
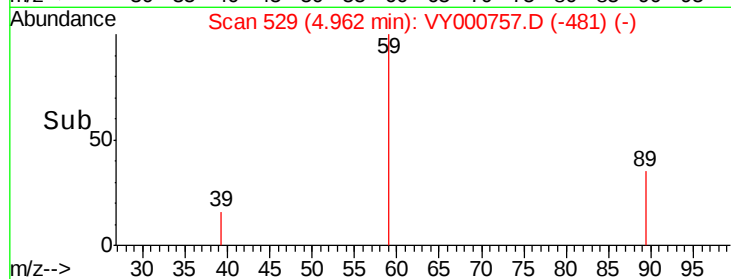
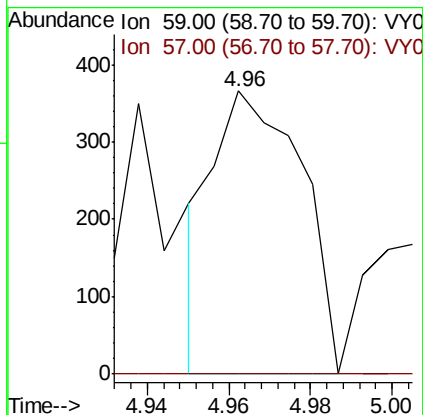
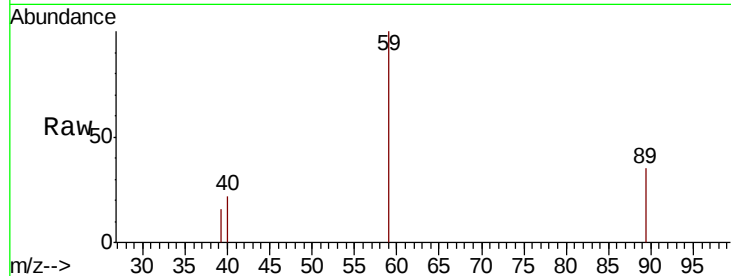


#11

Tert butyl alcohol
 Concen: 1.487 ug/l
 RT: 4.96 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: VY000757.D
 Acq: 20 Nov 2019 17:16

Instrument :
 MSVOA_Y
 ClientSampled :

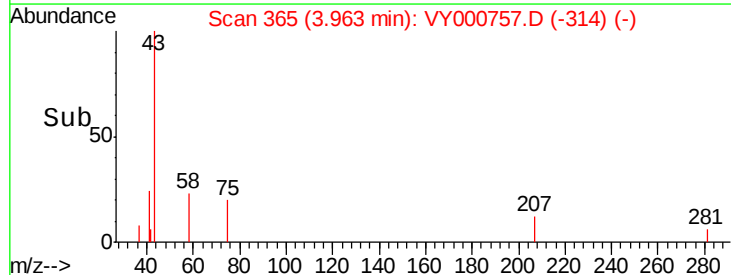
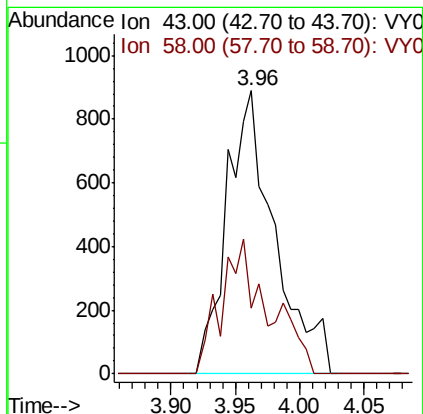
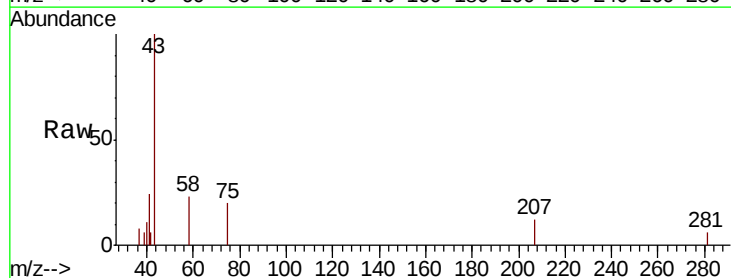
Tot Ion: 59 Resp: 554
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#

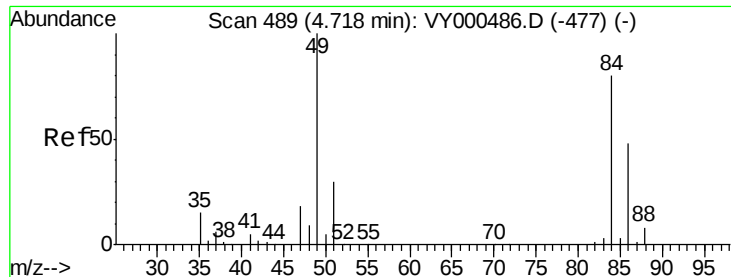


#16

Acetone
 Concen: 2.184 ug/l
 RT: 3.96 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VY000757.D
 Acq: 20 Nov 2019 17:16

Tgt Ion: 43 Resp: 2303
 Ion Ratio Lower Upper
 43 100
 58 23.1 25.8 38.6#

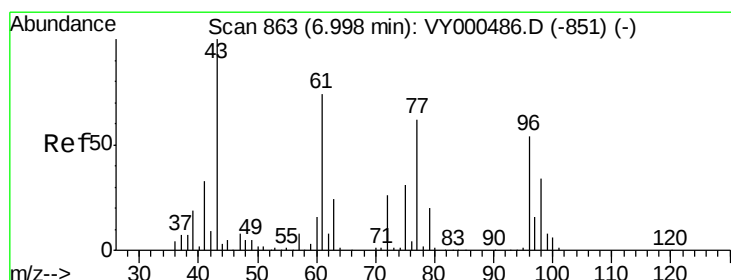
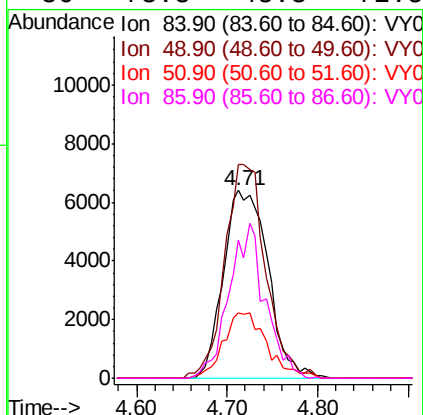
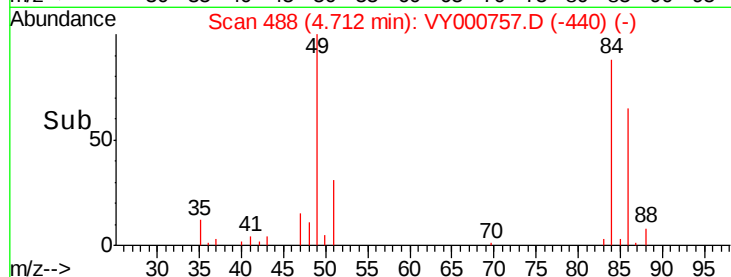
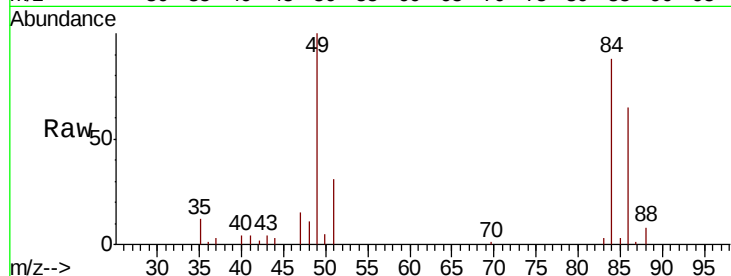




#20
Methvlene Chloride
Concen: 4.853 ug/l
RT: 4.71 min Scan# 488
Delta R.T. -0.01 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

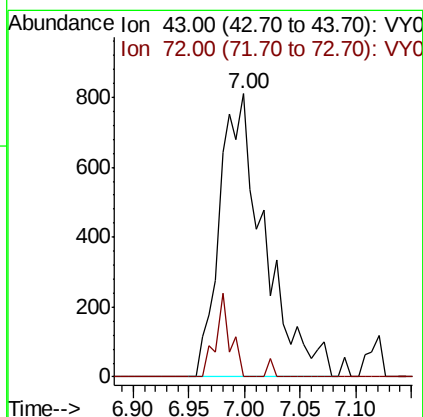
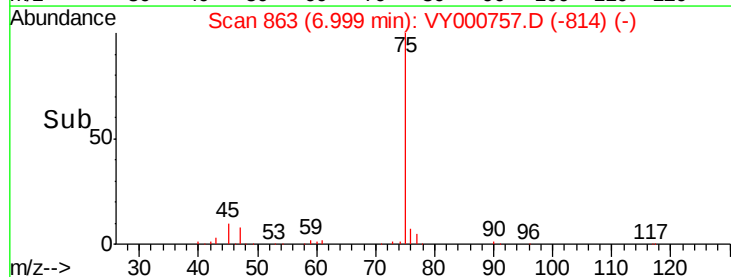
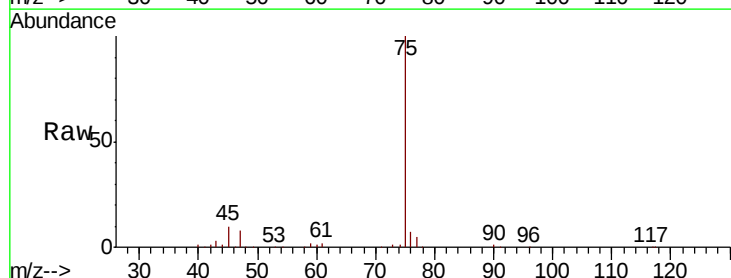
Instrument :
MSVOA_Y
ClientSampled :

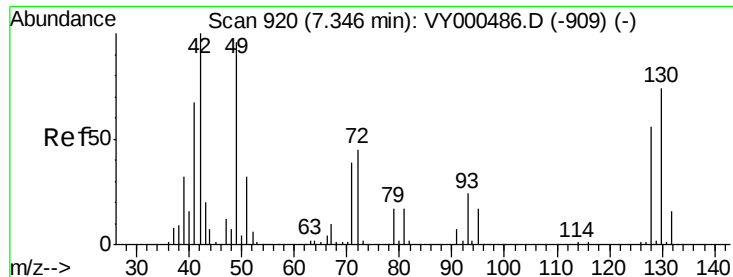
Tot Ion: 84 Resp: 21933
Ion Ratio Lower Upper
84 100
49 113.7 100.2 150.4
51 34.7 29.6 44.4
86 73.8 48.3 72.5#



#25
2-Butanone
Concen: 1.341 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Tgt Ion: 43 Resp: 2258
Ion Ratio Lower Upper
43 100
72 0.0 20.9 31.3#





#28

Bromochloromethane

Concen: 4.099 ug/l

RT: 7.29 min Scan# 911

Delta R.T. -0.05 min

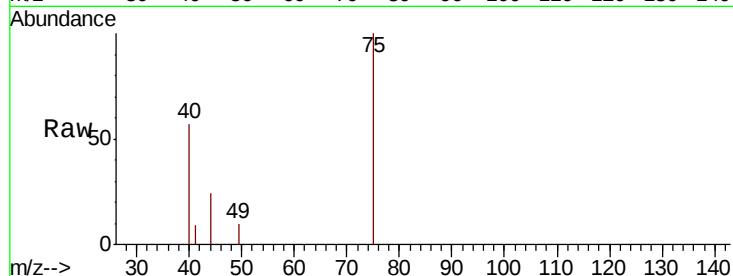
Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 49 Resp: 22

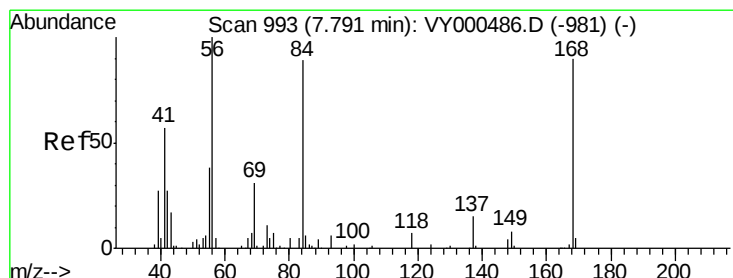
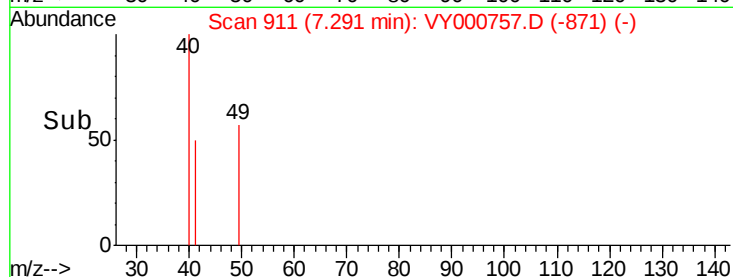
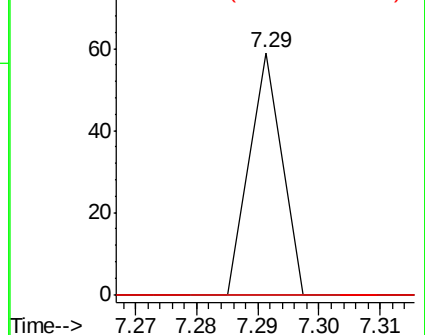
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	59.4	89.0#



Abundance Ion 48.90 (48.60 to 49.60): VY0

Ion 128.80 (128.50 to 129.50): VY0

Ion 129.80 (129.50 to 130.50): VY0



#31

Cyclohexane

Concen: 1.009 ug/l

RT: 7.79 min Scan# 993

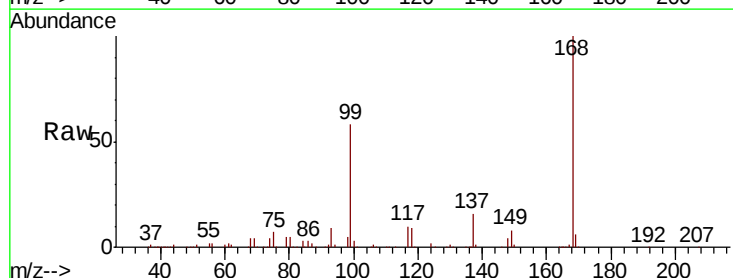
Delta R.T. 0.00 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Tgt Ion: 56 Resp: 7476

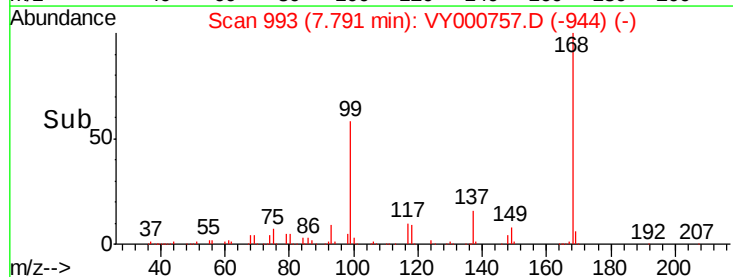
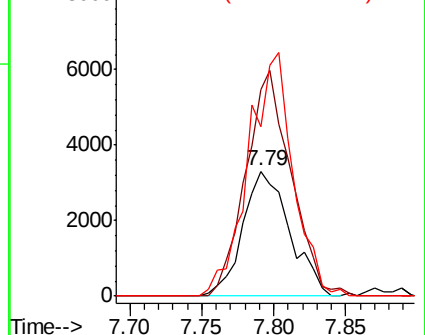
Ion	Ratio	Lower	Upper
56	100		
69	166.2	25.0	37.6#
84	153.2	71.4	107.2#

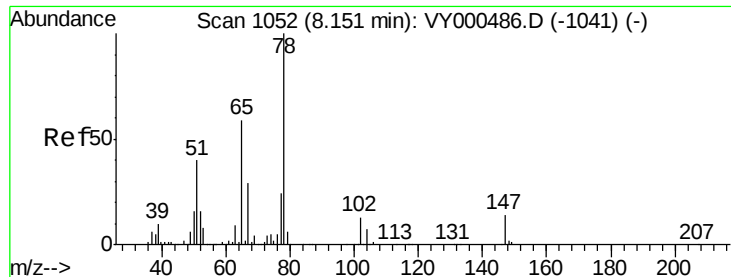


Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0

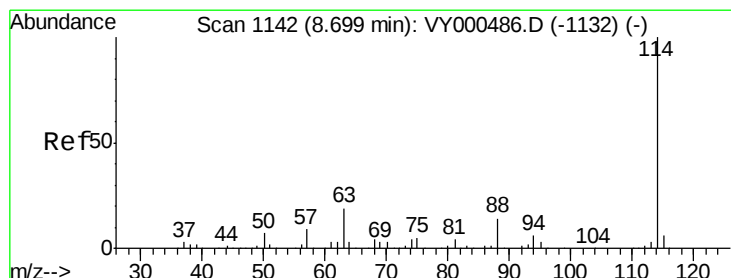
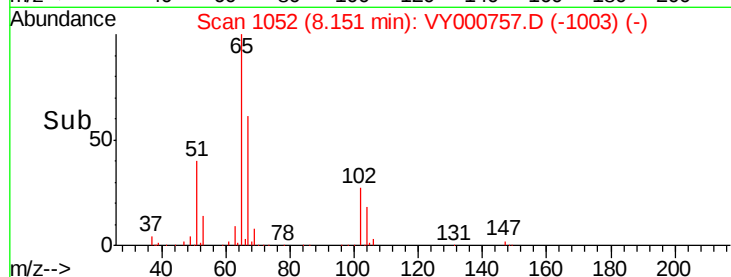
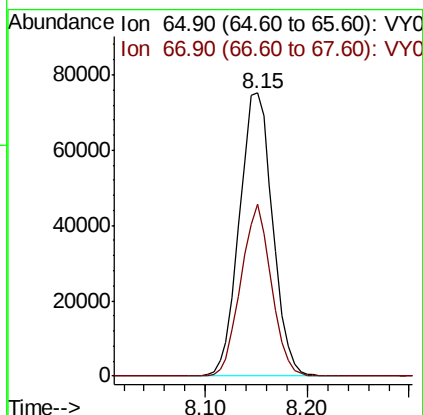
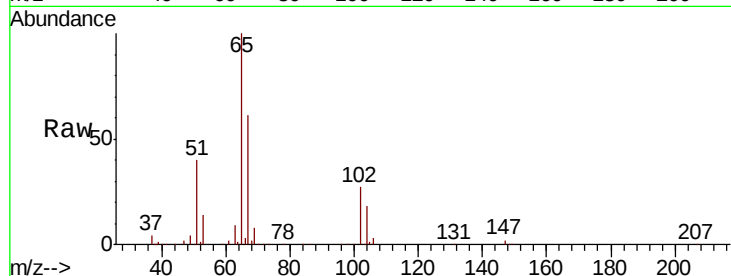




#33
 1,2-Dichloroethane-d4
 Concen: 44.437 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY000757.D
 Acq: 20 Nov 2019 17:16

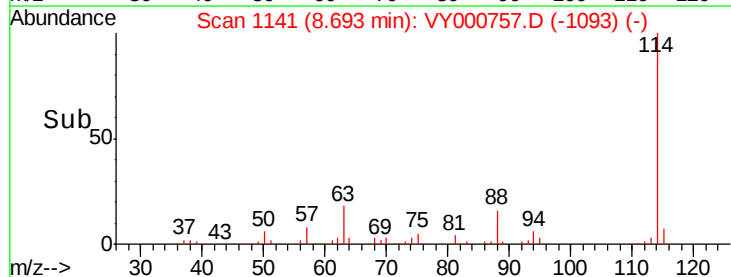
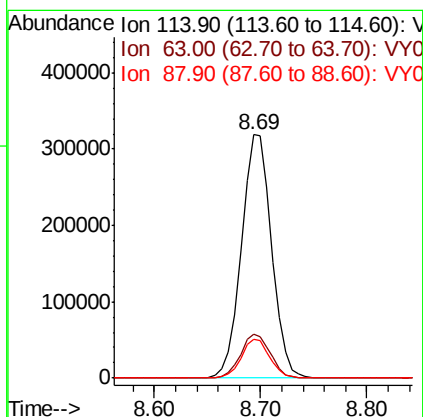
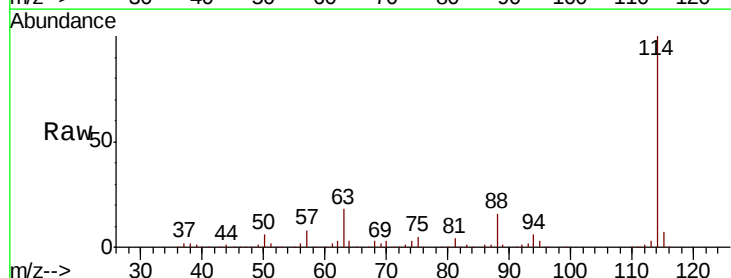
Instrument :
 MSVOA_Y
 ClientSampleId :

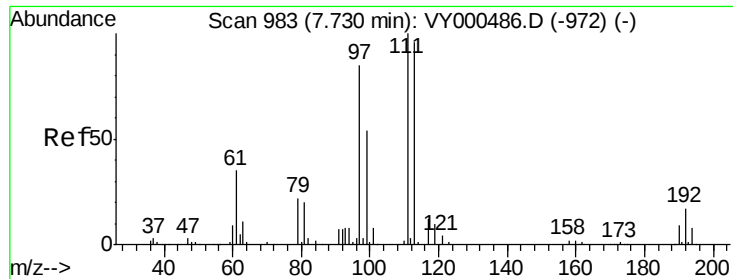
Tot Ion: 65 Resp: 170054
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000757.D
 Acq: 20 Nov 2019 17:16

Tgt Ion: 114 Resp: 632818
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 38.0
 88 15.7 0.0 28.6

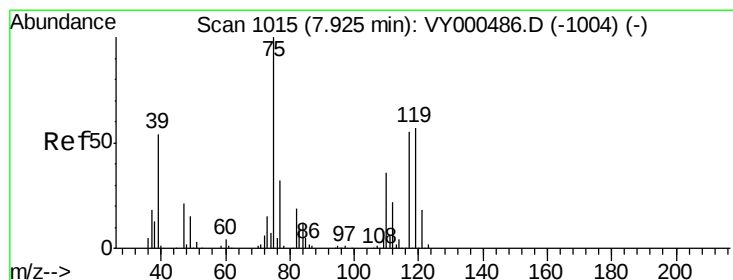
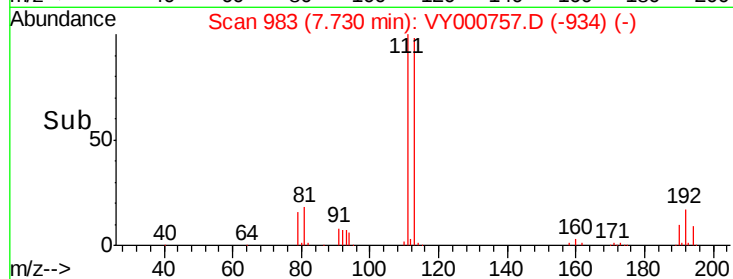
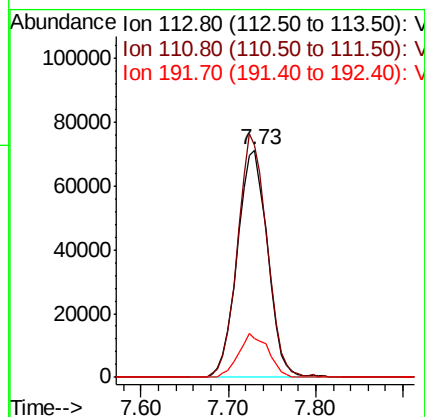
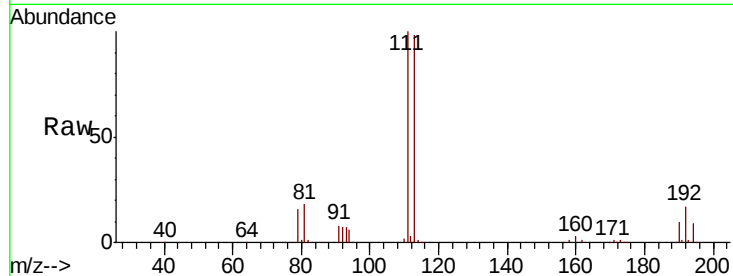




#35
Dibromofluoromethane
Concen: 46.248 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

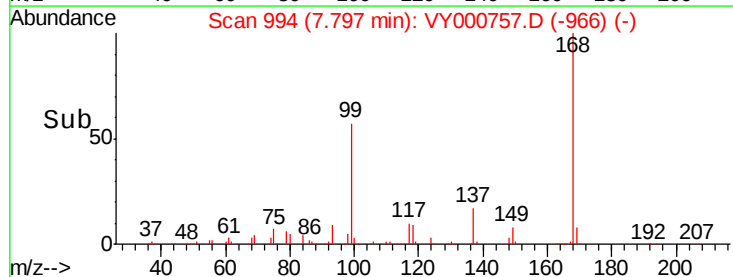
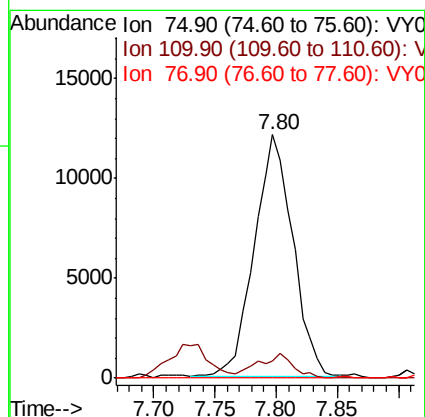
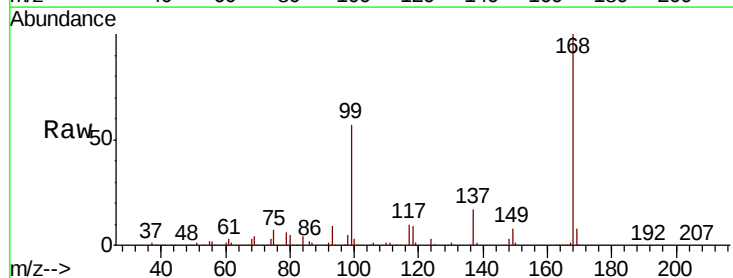
Instrument :
MSVOA_Y
ClientSampleId :

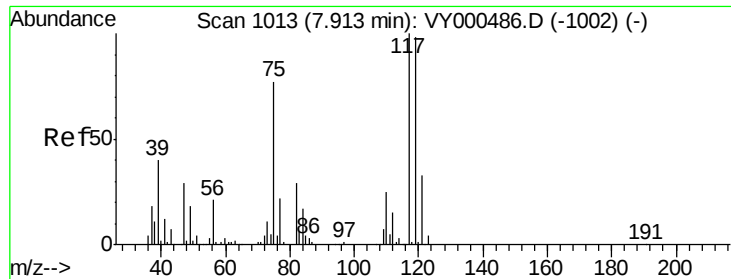
Tot Ion:113 Resp: 171814
Ion Ratio Lower Upper
113 100
111 103.8 81.7 122.5
192 18.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.443 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Tgt Ion: 75 Resp: 26577
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.1#
77 0.0 25.0 37.6#





#38

Carbon Tetrachloride

Concen: 6.488 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.12 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :

MSVOA_Y

ClientSampleId :

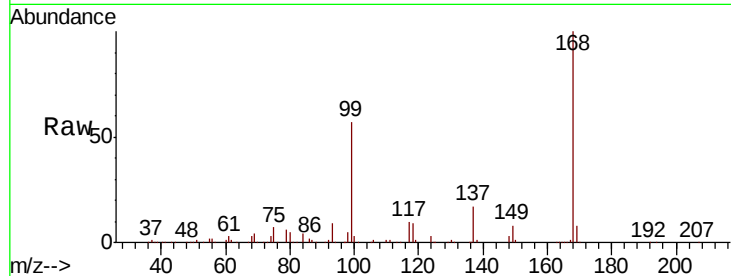
Tot Ion:117 Resp: 37346

Ion Ratio Lower Upper

117 100

119 5.5 78.0 117.0#

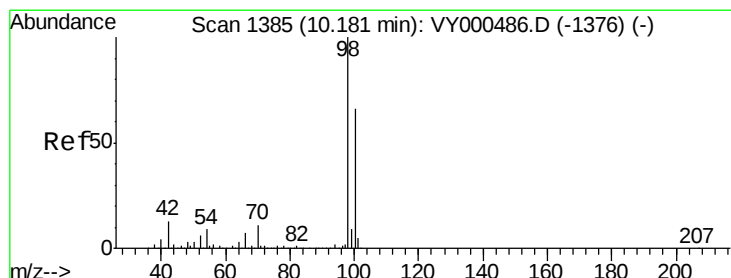
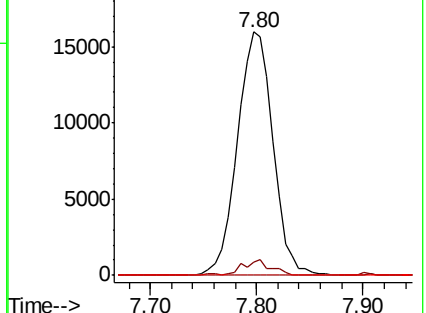
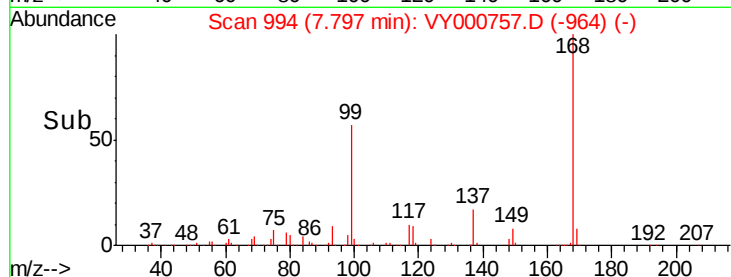
121 0.0 26.6 40.0#



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: 48.287 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000757.D

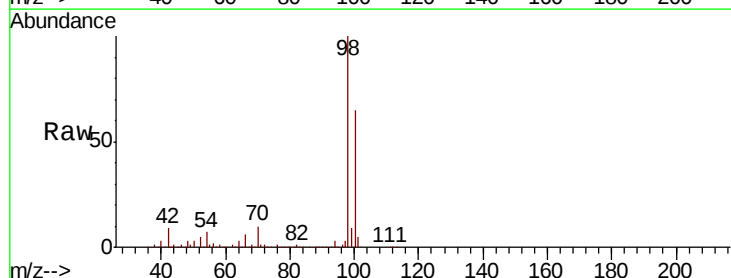
Acq: 20 Nov 2019 17:16

Tgt Ion: 98 Resp: 680686

Ion Ratio Lower Upper

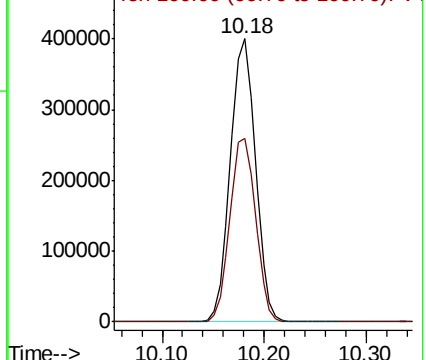
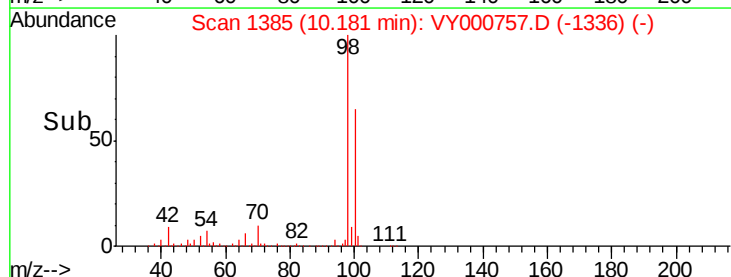
98 100

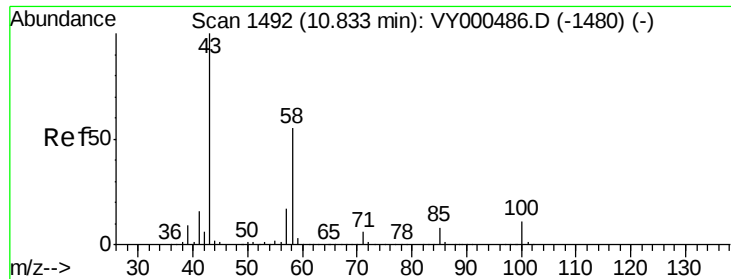
100 66.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

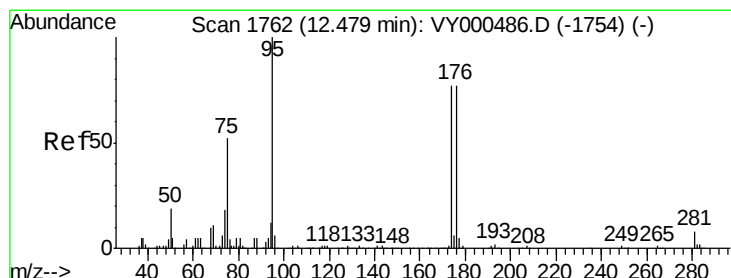
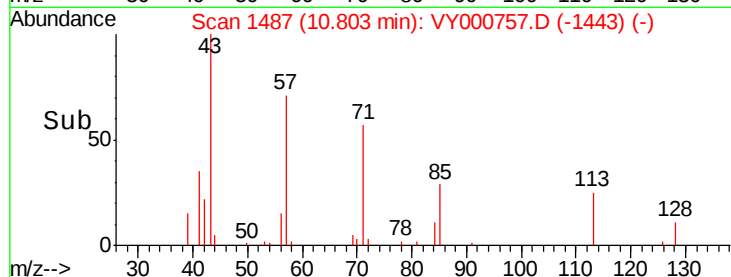
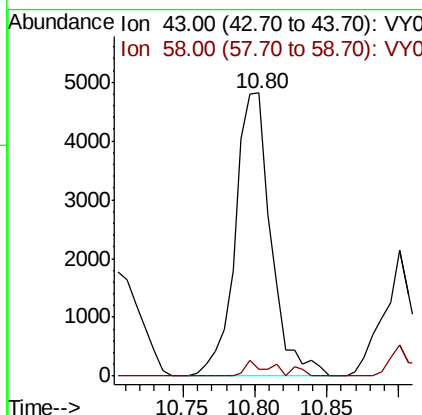
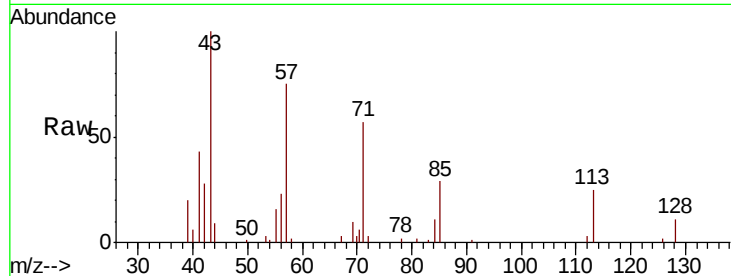




#59
2-Hexanone
Concen: 3.220 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. -0.03 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

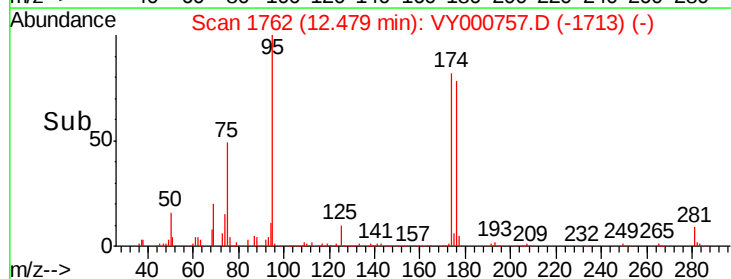
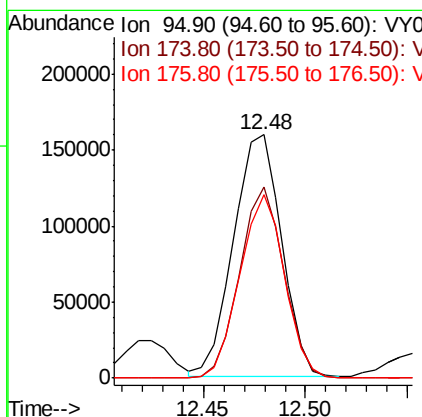
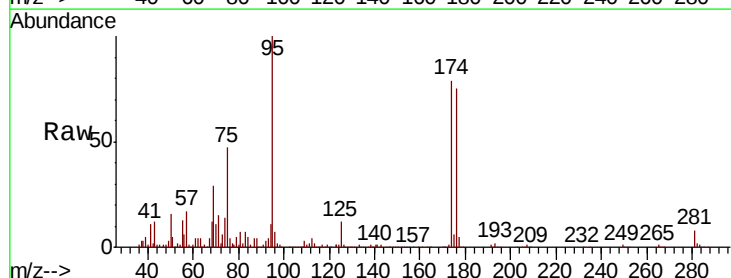
Instrument :
MSVOA_Y
ClientSampled :

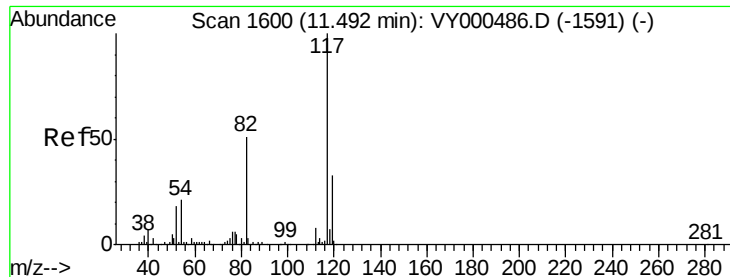
Tot Ion: 43 Resp: 8323
Ion Ratio Lower Upper
43 100
58 2.4 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 48.297 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Tgt Ion: 95 Resp: 259187
Ion Ratio Lower Upper
95 100
174 73.4 0.0 161.6
176 71.0 0.0 157.8

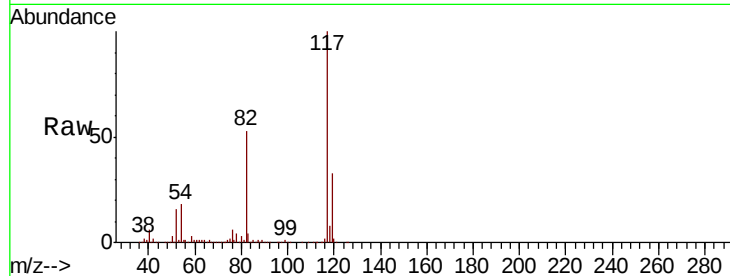




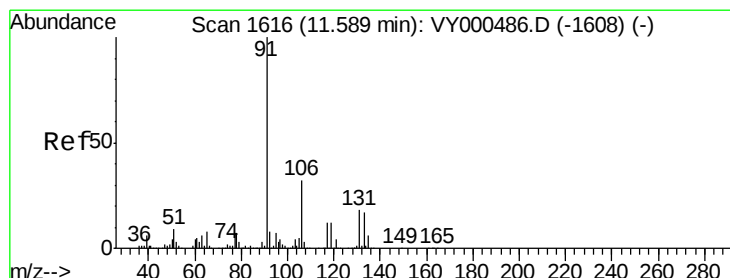
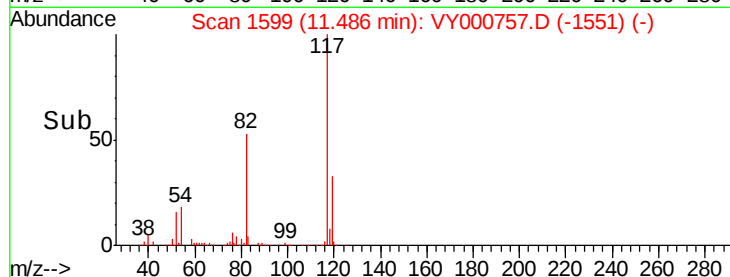
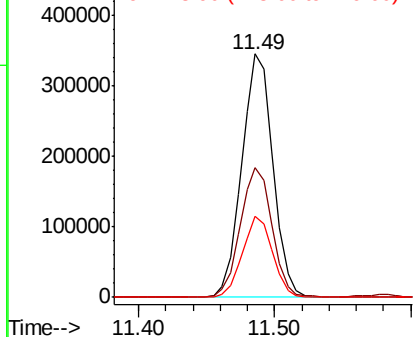
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 550830
Ion Ratio Lower Upper
117 100
82 53.3 40.8 61.2
119 33.1 26.2 39.2

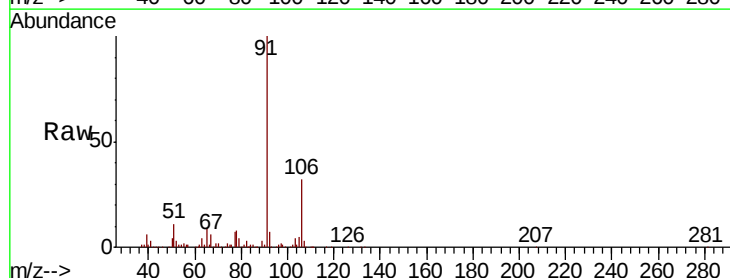


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

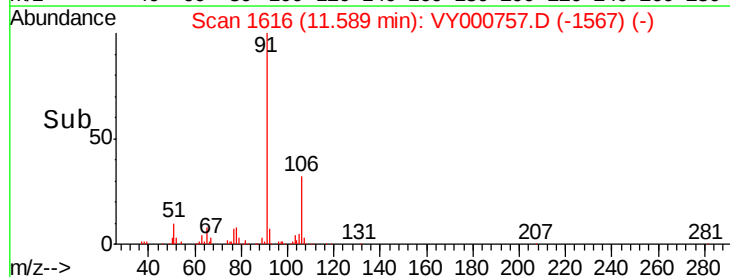
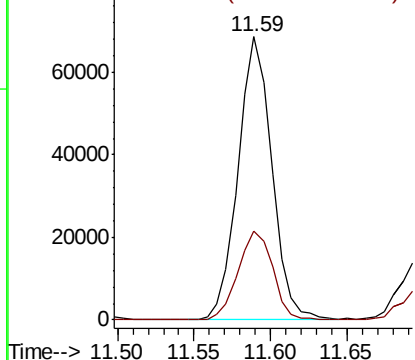


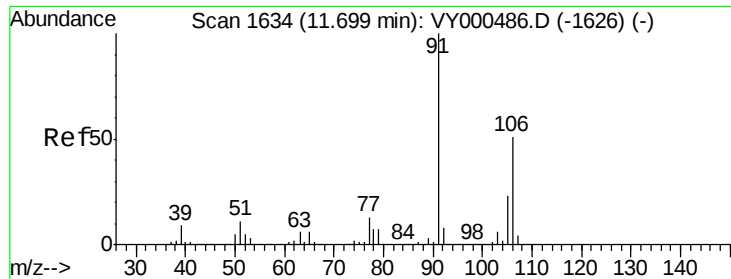
#67
Ethyl Benzene
Concen: 5.127 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Tgt Ion: 91 Resp: 105383
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.0



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

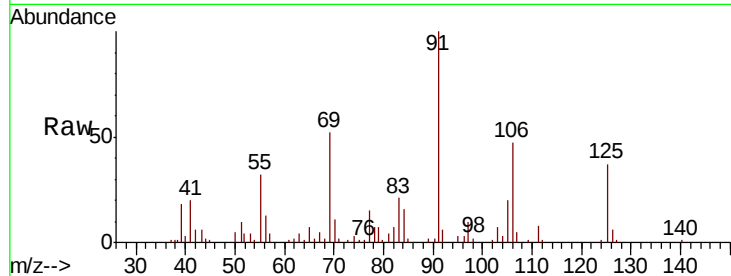




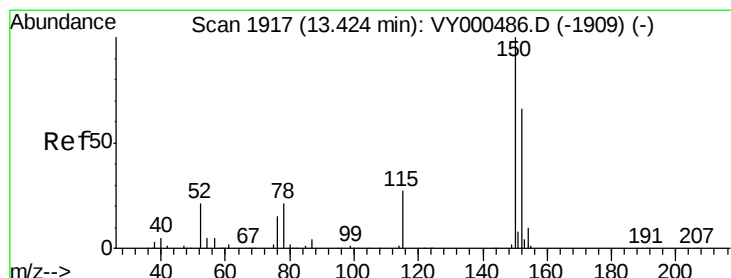
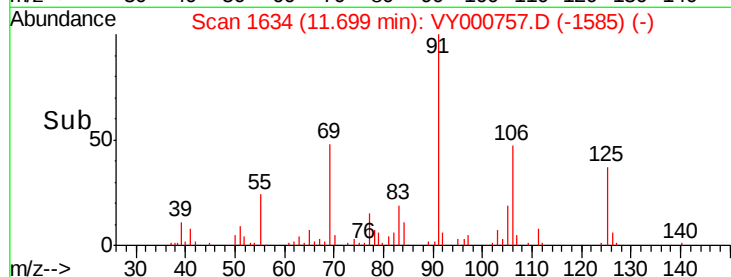
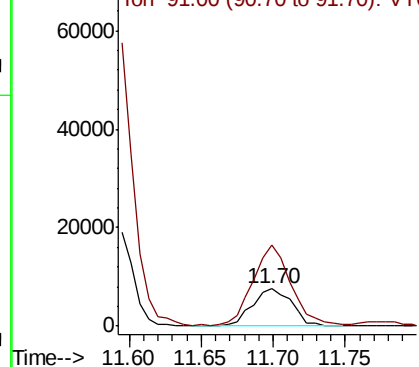
#68
m/p-Xvlenes
Concen: 1.815 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:106 Resp: 14435
Ion Ratio Lower Upper
106 100
91 206.0 155.9 233.9

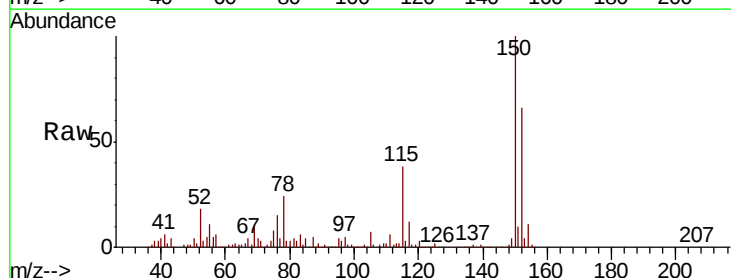


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

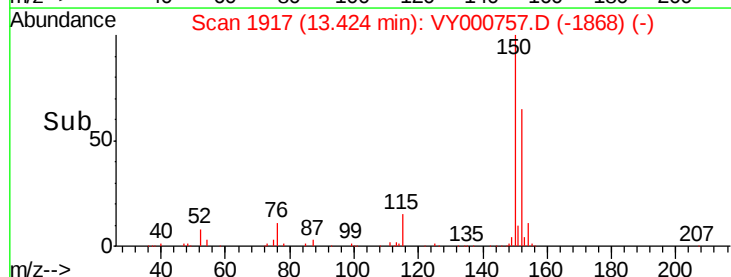
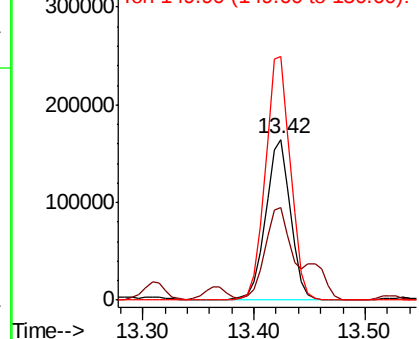


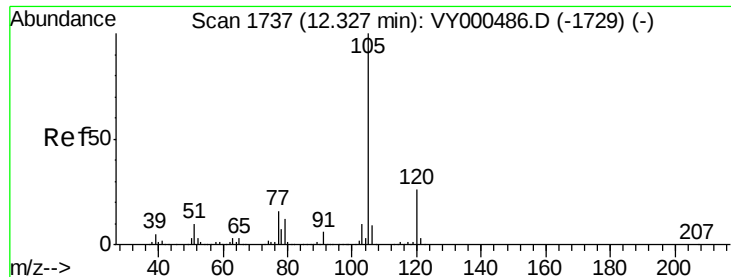
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Tgt Ion:152 Resp: 257131
Ion Ratio Lower Upper
152 100
115 60.5 29.1 87.4
150 152.1 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: 5.982 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :

MSVOA_Y

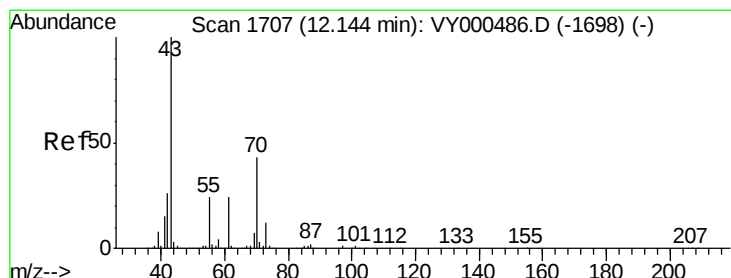
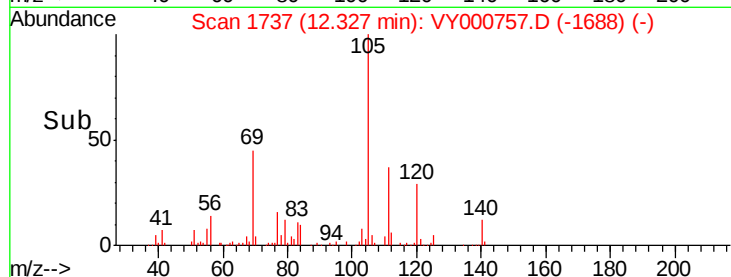
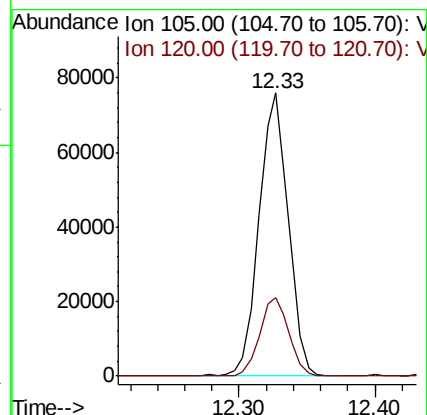
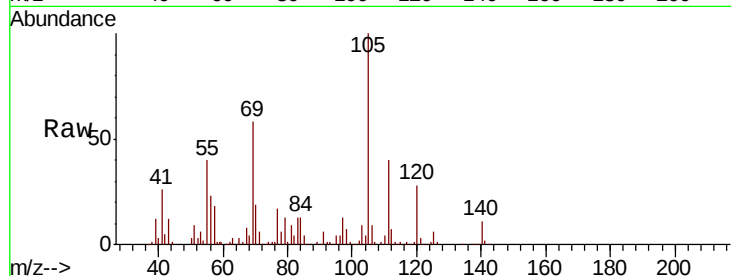
ClientSampleId :

Tot Ion:105 Resp: 113686

Ion Ratio Lower Upper

105 100

120 28.0 13.5 40.4



#74

N-ethyl acetate

Concen: 38.391 ug/l

RT: 12.12 min Scan# 1703

Delta R.T. -0.02 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Tgt Ion: 43 Resp: 208949

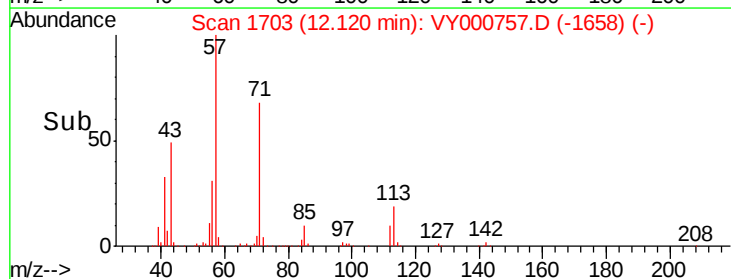
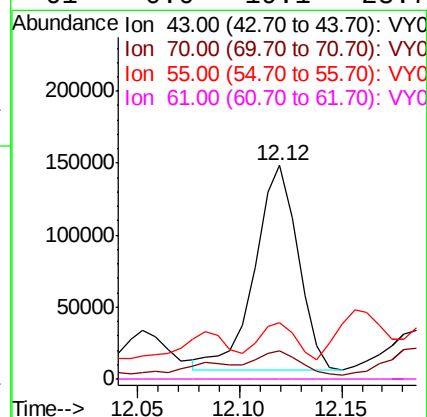
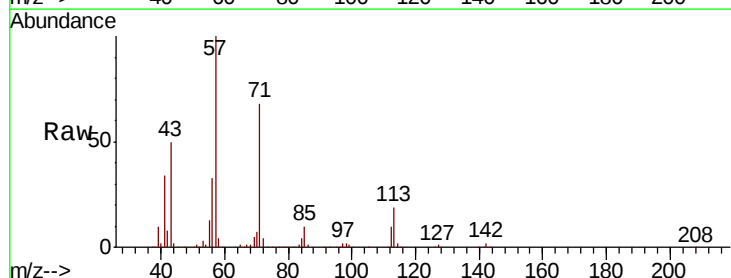
Ion Ratio Lower Upper

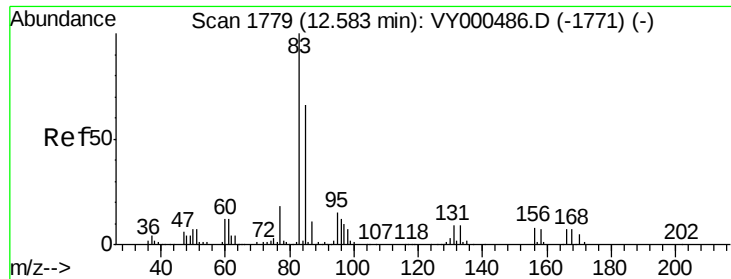
43 100

70 12.2 33.1 49.7#

55 14.6 18.0 27.0#

61 0.0 19.1 28.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 6.177 ug/l

RT: 12.55 min Scan# 1774

Delta R.T. -0.03 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :

MSVOA_Y

ClientSampled :

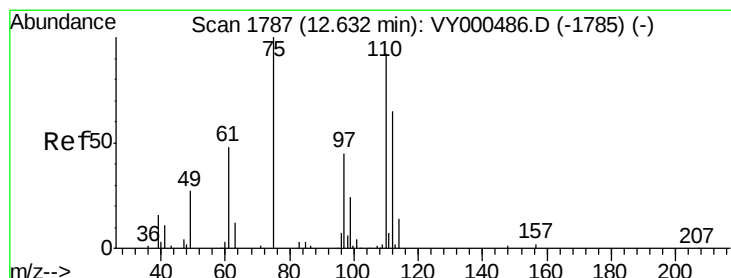
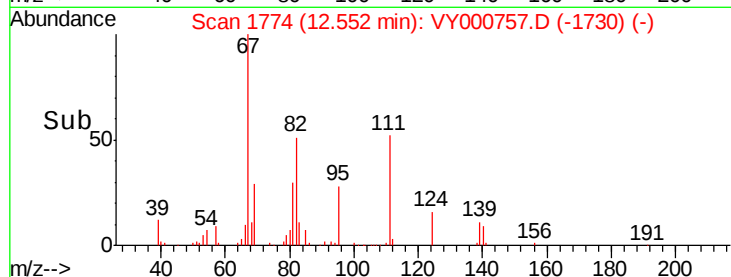
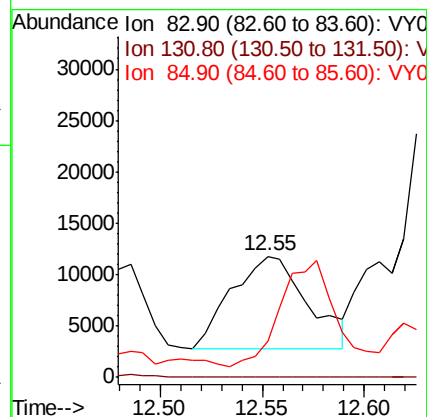
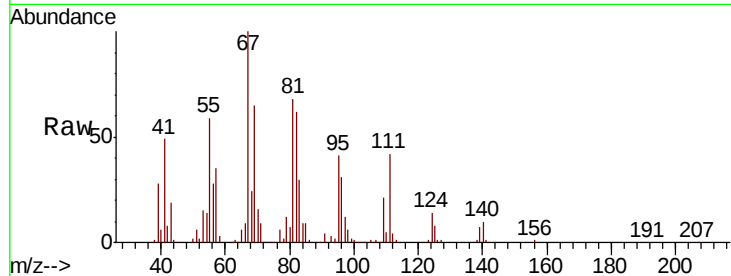
Tot Ion: 83 Resp: 23244

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 3.059 ug/l

RT: 12.73 min Scan# 1803

Delta R.T. 0.10 min

Lab File: VY000757.D

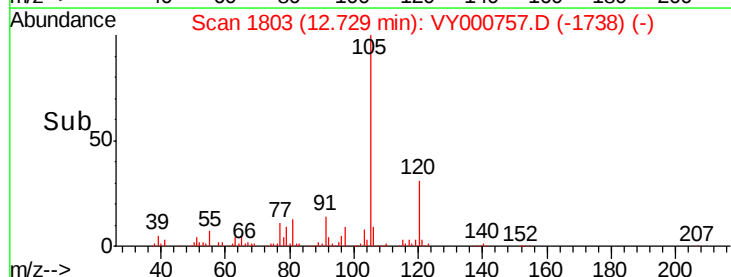
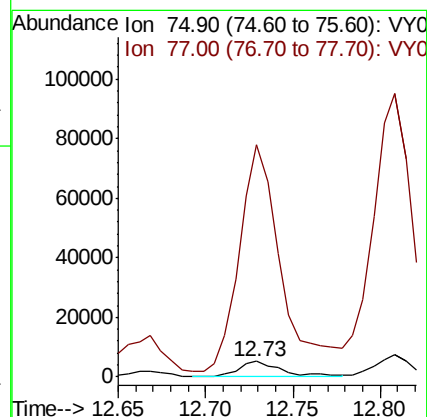
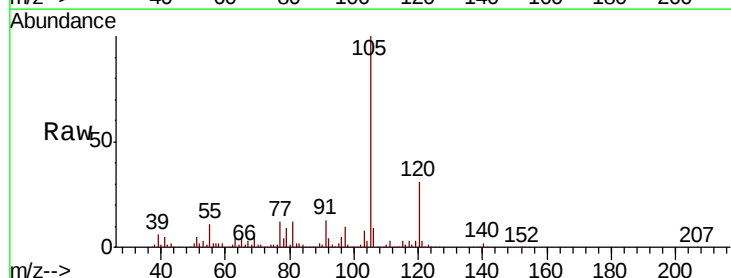
Acq: 20 Nov 2019 17:16

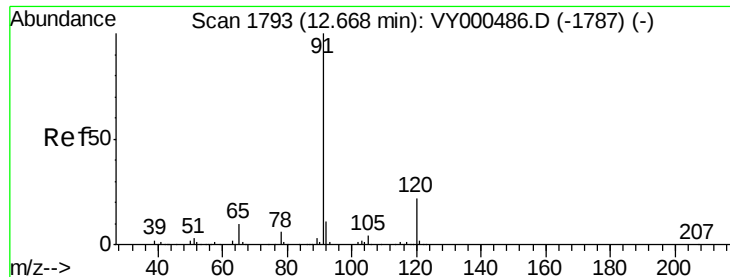
Tgt Ion: 75 Resp: 8957

Ion Ratio Lower Upper

75 100

77 1462.5 0.0 0.0#





#78

n-propylbenzene

Concen: 20.813 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :

MSVOA_Y

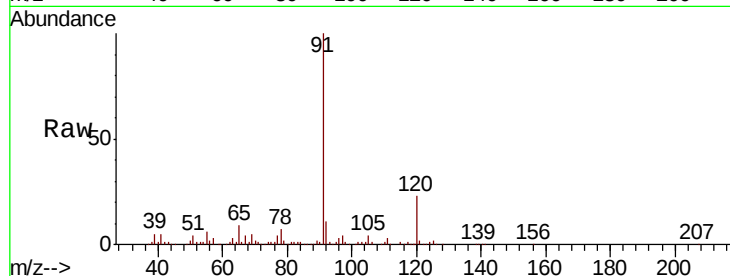
ClientSampleId :

Tot Ion: 91 Resp: 477239

Ion Ratio Lower Upper

91 100

120 23.5 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

12.67

300000

200000

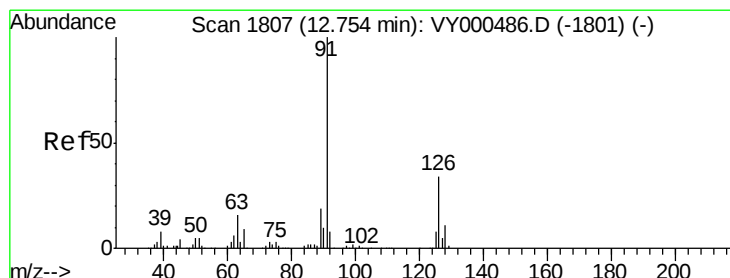
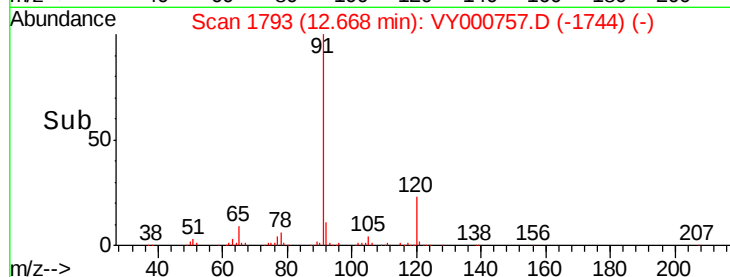
100000

0

Time-->

12.60

12.70



#79

2-Chlorotoluene

Concen: 1.399 ug/l

RT: 12.97 min Scan# 1842

Delta R.T. 0.21 min

Lab File: VY000757.D

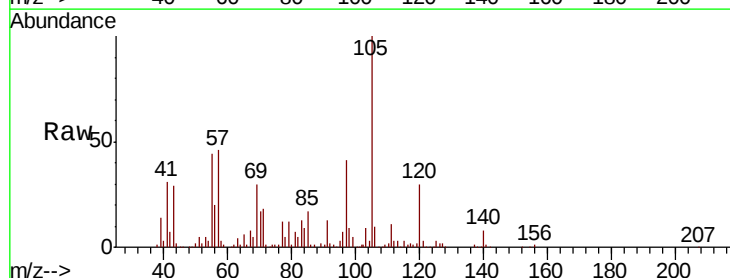
Acq: 20 Nov 2019 17:16

Tgt Ion: 91 Resp: 17810

Ion Ratio Lower Upper

91 100

126 39.4 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

12.97

12000

10000

8000

6000

4000

2000

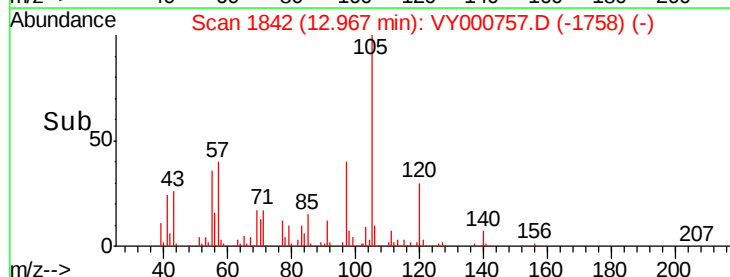
0

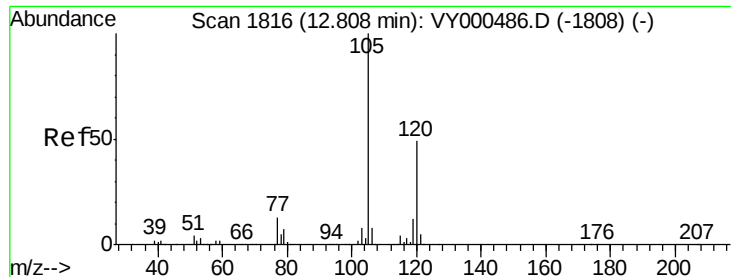
Time-->

12.90

12.95

13.00





#80

1,3,5-Trimethylbenzene

Concen: 63.866 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :

MSVOA_Y

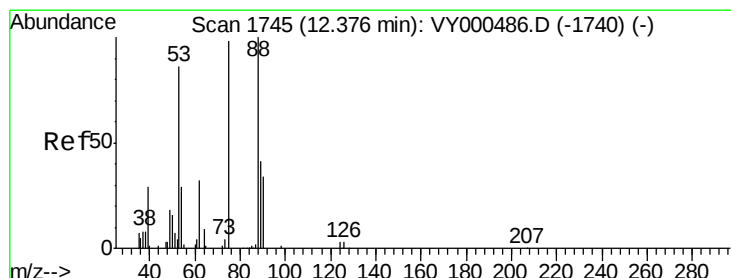
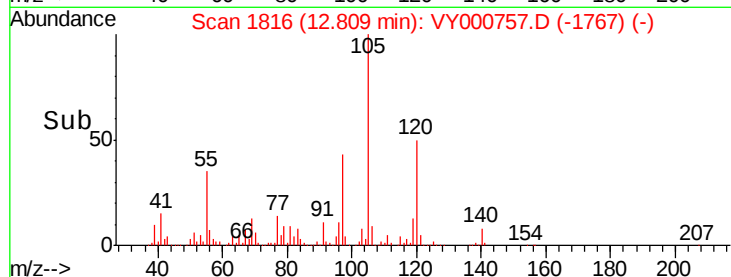
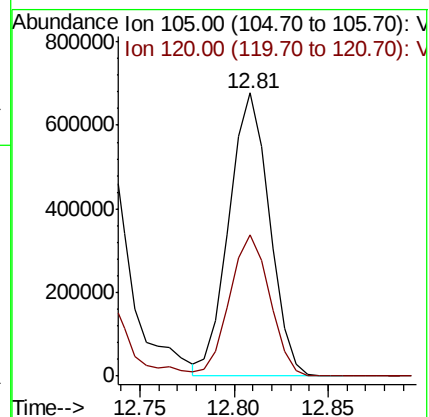
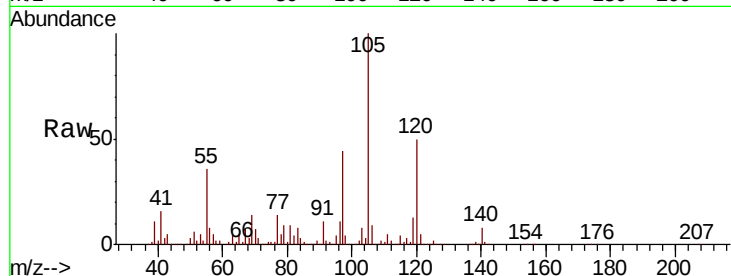
ClientSampleId :

Tot Ion:105 Resp: 1010840

Ion Ratio Lower Upper

105 100

120 49.7 24.9 74.8



#81

trans-1,4-Dichloro-2-butene

Concen: 91.429 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

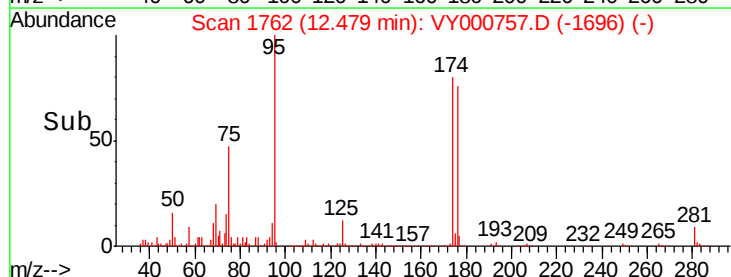
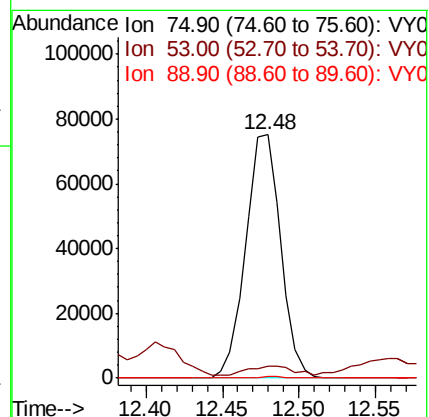
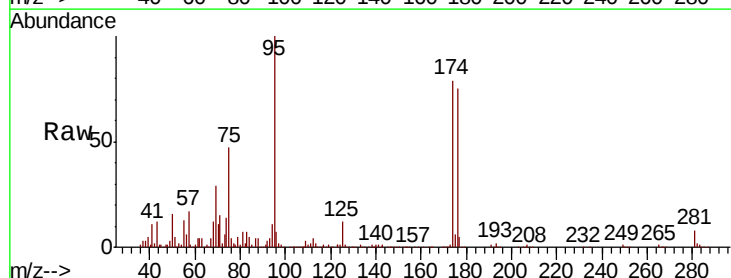
Tgt Ion: 75 Resp: 119389

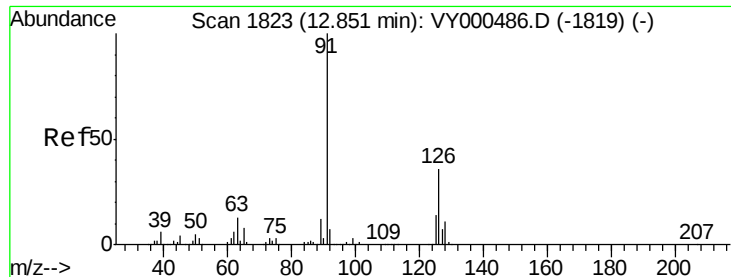
Ion Ratio Lower Upper

75 100

53 5.0 73.2 109.8#

89 0.5 35.9 53.9#





#82

4-Chlorotoluene

Concen: 1.350 ug/l

RT: 12.97 min Scan# 1842

Delta R.T. 0.12 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :

MSVOA_Y

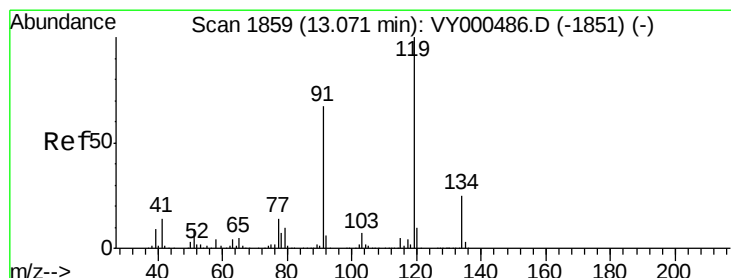
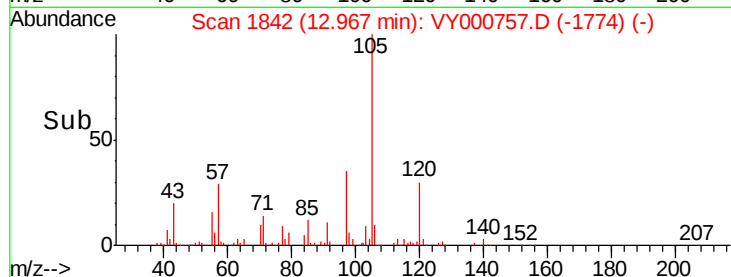
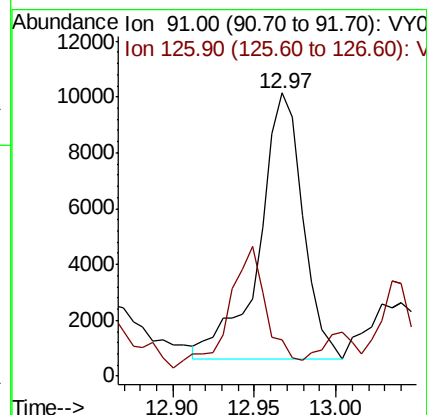
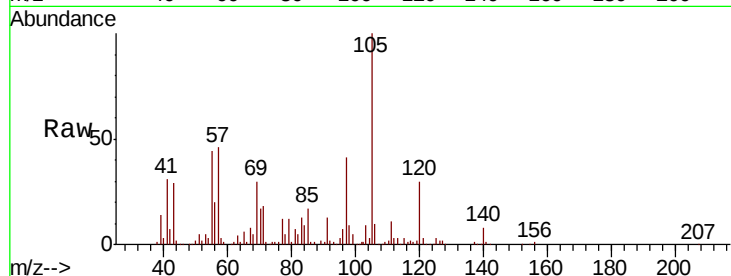
ClientSampled :

Tot Ion: 91 Resp: 17810

Ion Ratio Lower Upper

91 100

126 39.4 17.6 52.9



#83

tert-Butylbenzene

Concen: 2.202 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. 0.00 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

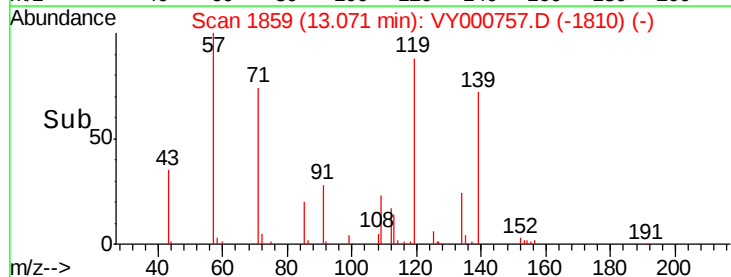
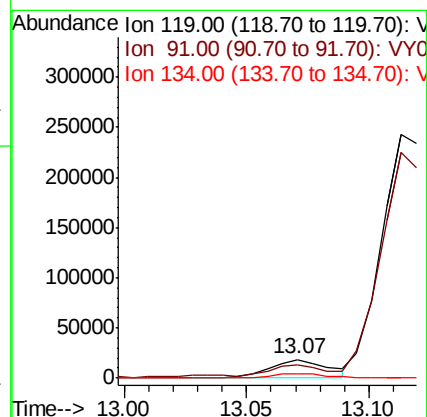
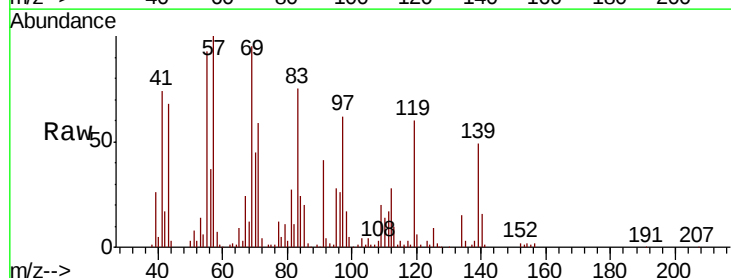
Tgt Ion: 119 Resp: 29757

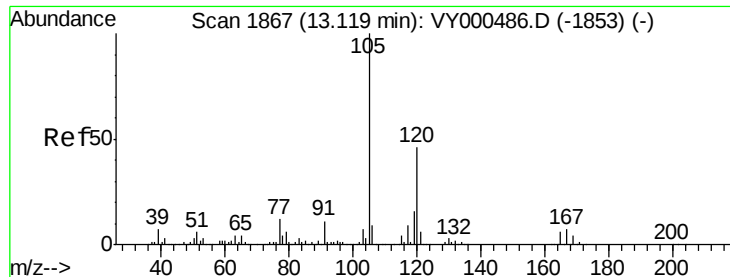
Ion Ratio Lower Upper

119 100

91 73.0 32.1 96.3

134 24.0 13.2 39.5

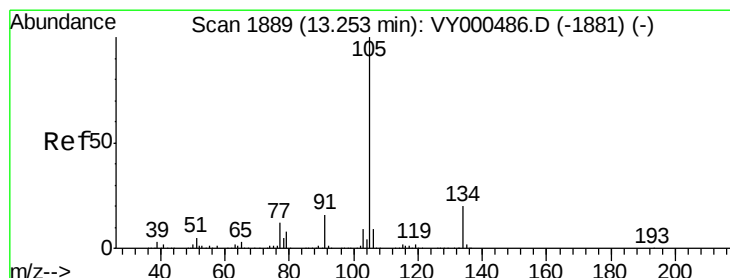
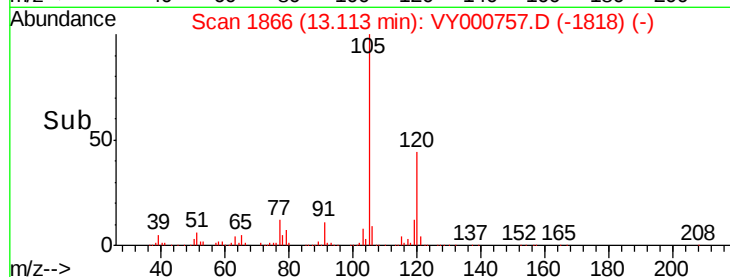
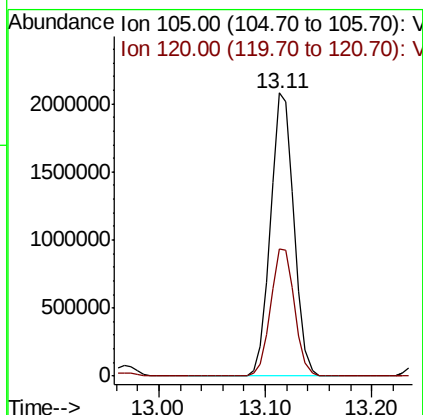
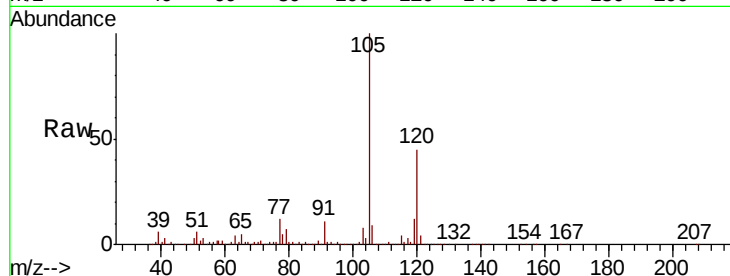




#84
1,2,4-Trimethylbenzene
Concen: 202.099 ug/l
RT: 13.11 min Scan# 1866
Delta R.T. -0.01 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

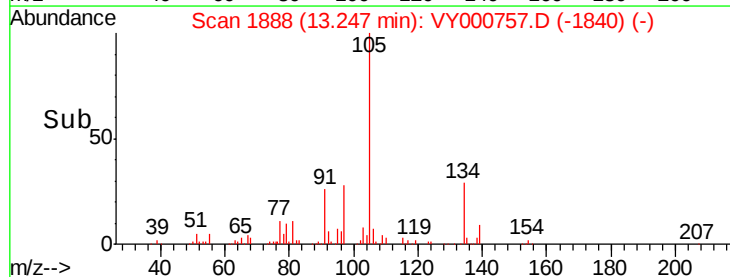
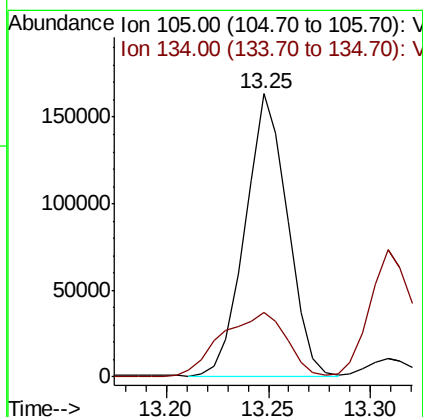
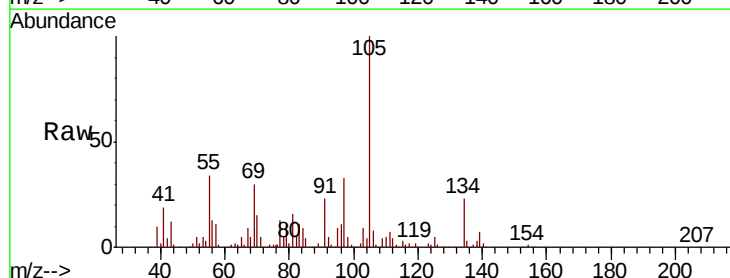
Instrument :
MSVOA_Y
ClientSampleId :

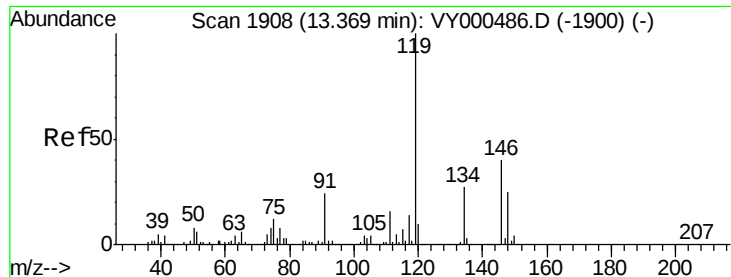
Tot Ion:105 Resp: 3184821
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.9



#85
sec-Butylbenzene
Concen: 12.193 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Tgt Ion:105 Resp: 234755
Ion Ratio Lower Upper
105 100
134 35.1 10.1 30.1#

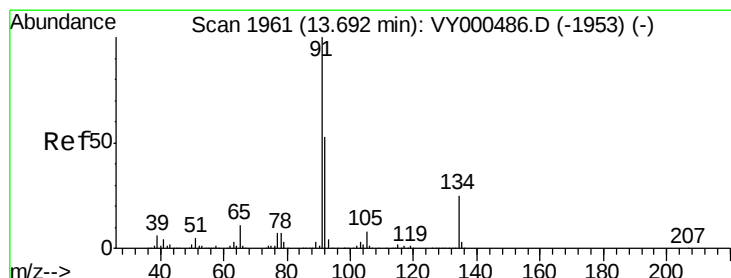
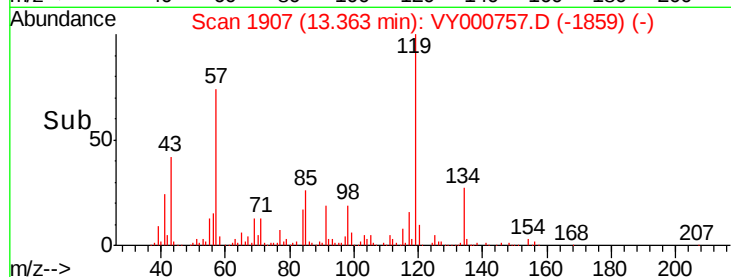
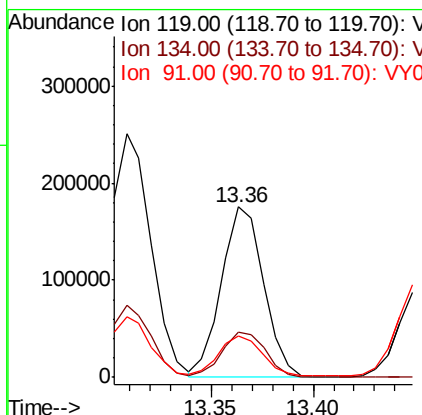
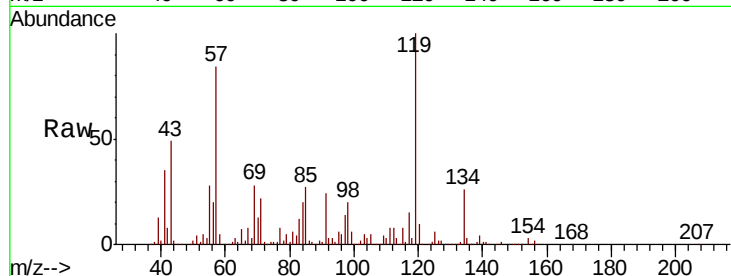




#86
p-Isopropyltoluene
Concen: 14.722 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

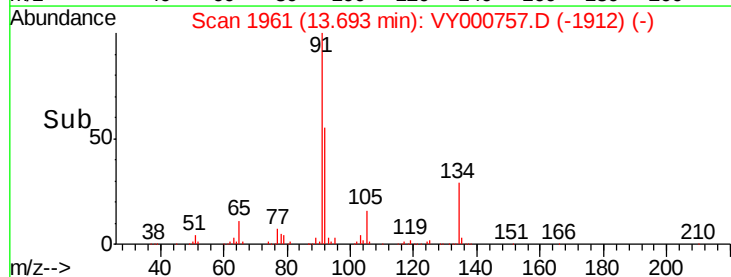
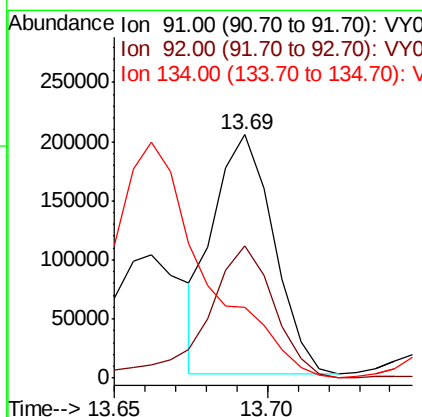
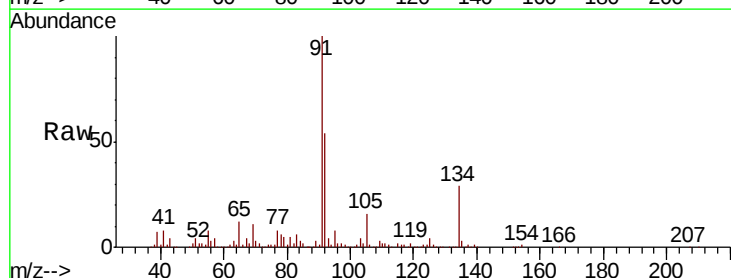
Instrument :
MSVOA_Y
ClientSampleId :

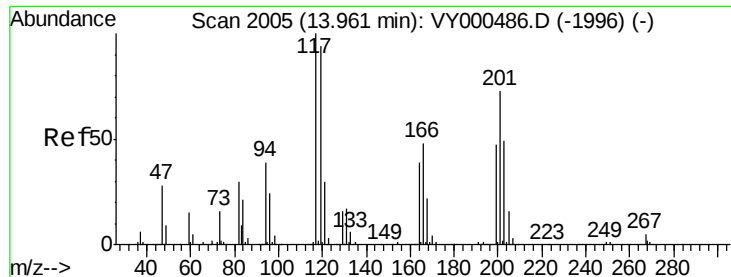
Tot Ion:119 Resp: 252621
Ion Ratio Lower Upper
119 100
134 27.1 13.6 40.8
91 24.1 12.0 36.1



#89
n-Butylbenzene
Concen: 16.244 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Tgt Ion: 91 Resp: 274932
Ion Ratio Lower Upper
91 100
92 61.5 26.8 80.3
134 0.0 12.9 38.7#





#90

Hexachloroethane

Concen: 17.600 ug/l

RT: 13.97 min Scan# 2006

Delta R.T. 0.01 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

Instrument :

MSVOA_Y

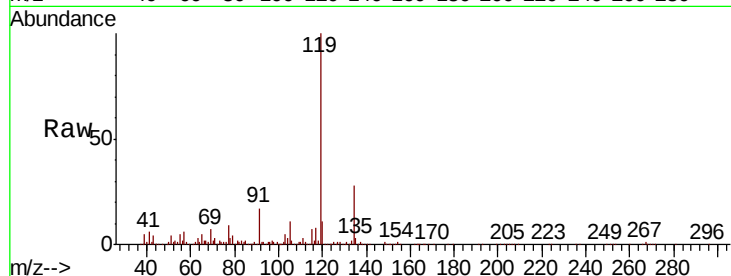
ClientSampled :

Tot Ion:117 Resp: 55832

Ion Ratio Lower Upper

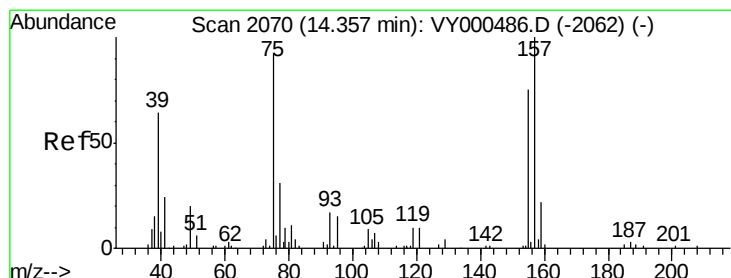
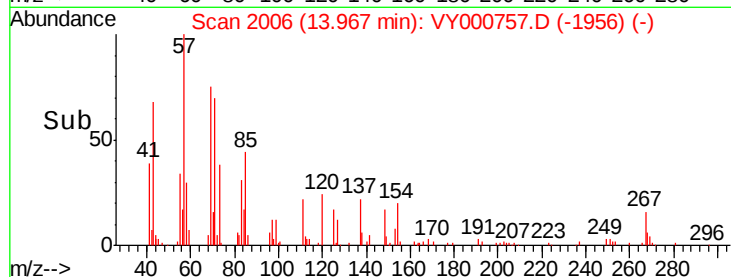
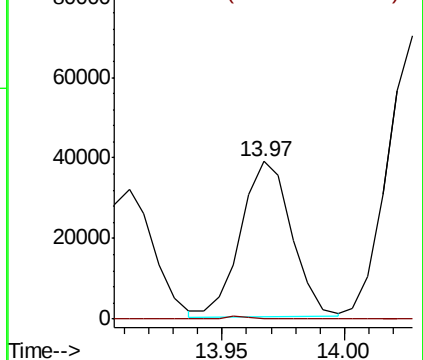
117 100

201 1.0 35.8 107.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.635 ug/l

RT: 14.38 min Scan# 2073

Delta R.T. 0.02 min

Lab File: VY000757.D

Acq: 20 Nov 2019 17:16

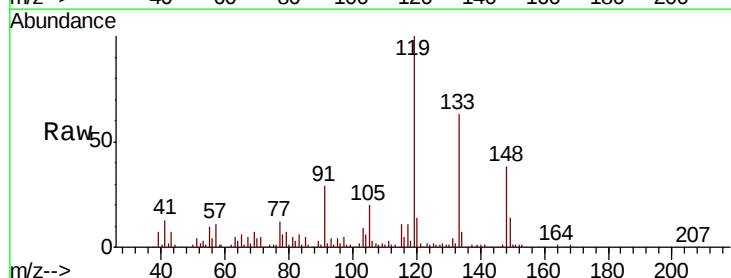
Tgt Ion: 75 Resp: 1089

Ion Ratio Lower Upper

75 100

155 0.0 42.4 127.1#

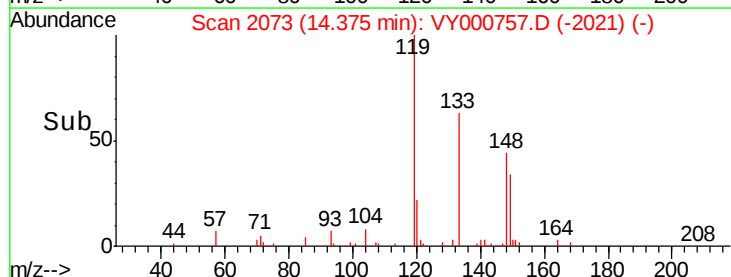
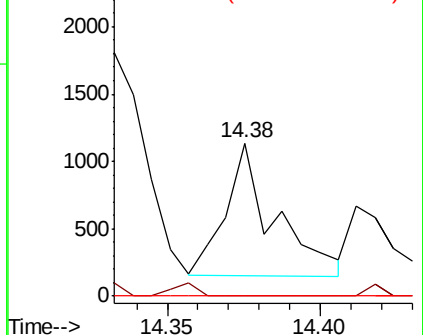
157 0.0 55.1 165.3#

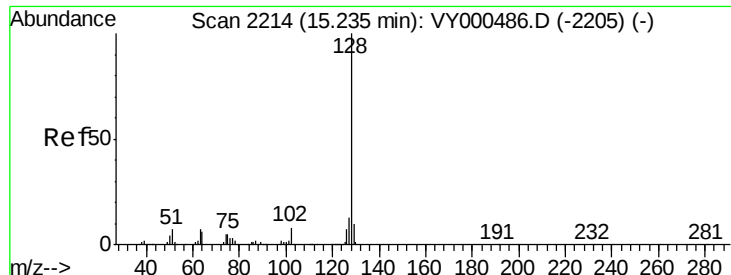


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 34.257 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY000757.D
Acq: 20 Nov 2019 17:16

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.8	14.6
129	10.7	8.7	13.1

