

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001294.D
 Acq On : 20 Jan 2020 14:42
 Operator : SY/MD
 Sample : L1142-01RE
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 21 07:01:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	164022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	287081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	247617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	315615	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	93519	53.98	ug/l	0.00
Spiked Amount			Recovery	=	107.96%	
35) Dibromofluoromethane	7.75	113	87142	51.84	ug/l	0.00
Spiked Amount			Recovery	=	103.68%	
50) Toluene-d8	10.20	98	388426	59.97	ug/l	0.00
Spiked Amount			Recovery	=	119.94%	
62) 4-Bromofluorobenzene	12.46	95	3761158	1420.47	ug/l	-0.04
Spiked Amount			Recovery	=	2840.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.00	59	331	1.899	ug/l #	73
16) Acetone	3.98	43	25611	63.657	ug/l	91
17) Carbon Disulfide	4.23	76	53311	9.823	ug/l	100
20) Methylene Chloride	4.75	84	8332	Below Cal		94
25) 2-Butanone	7.04	43	4678	7.471	ug/l #	83
29) Tetrahydrofuran	7.40	42	507	1.182	ug/l #	53
31) Cyclohexane	7.82	56	4279	1.277	ug/l #	1
36) 1,1-Dichloropropene	7.83	75	12448	4.757	ug/l #	48
38) Carbon Tetrachloride	7.82	117	15455	6.445	ug/l #	15
39) Methylcyclohexane	9.21	83	23170	6.532	ug/l #	73
47) Bromodichloromethane	9.49	83	4283	1.706	ug/l #	68
48) Methyl methacrylate	9.36	41	1370	1.008	ug/l #	12
51) 4-Methyl-2-Pentanone	10.01	43	101821	68.339	ug/l #	35
55) 1,1,2-Trichloroethane	10.64	97	709051	464.232	ug/l #	21
56) Ethyl methacrylate	10.50	69	1430258	612.173	ug/l #	26
59) 2-Hexanone	10.93	43	2448773	2345.114	ug/l #	38
60) Dibromochloromethane	10.94	129	11166	6.350	ug/l #	37
61) 1,2-Dibromoethane	11.10	107	2781	1.865	ug/l #	1
65) Chlorobenzene	11.56	112	32488	6.566	ug/l #	42
67) Ethyl Benzene	11.65	91	50423	5.571	ug/l #	45
68) m/p-Xylenes	11.72	106	4075	1.193	ug/l #	1
73) Isopropylbenzene	12.36	105	33858	1.427	ug/l	84
74) N-amyl acetate	12.09	43	2751344	371.563	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.58	83	902964	180.882	ug/l #	25
76) 1,2,3-Trichloropropane	12.68	75	7660	2.267	ug/l #	100
77) Bromobenzene	12.61	156	14096	2.689	ug/l #	1
78) n-propylbenzene	12.68	91	244019	8.550	ug/l #	53
79) 2-Chlorotoluene	12.77	91	239795	14.630	ug/l #	42
82) 4-Chlorotoluene	12.83	91	154326	8.820	ug/l #	42
83) tert-Butylbenzene	13.09	119	371761	22.348	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.14	105	21893	1.114	ug/l #	61
85) sec-Butylbenzene	13.27	105	454494	18.992	ug/l	80
86) p-Isopropyltoluene	13.54	119	521413	25.094	ug/l #	81
89) n-Butylbenzene	13.71	91	107919	5.157	ug/l	83

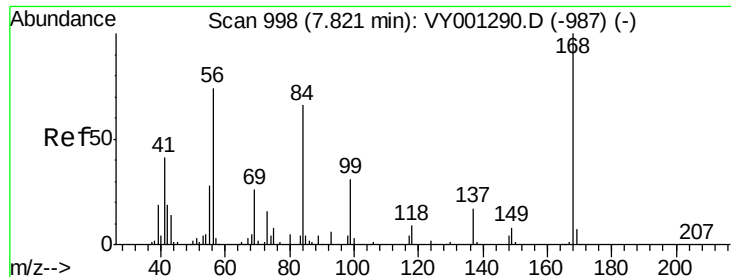
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
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Quant Title : SW846 8260
QLast Update : Tue Jan 21 06:54:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.98	117	33659	8.290	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.39	75	1277	1.418	ug/l #	2

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.00 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

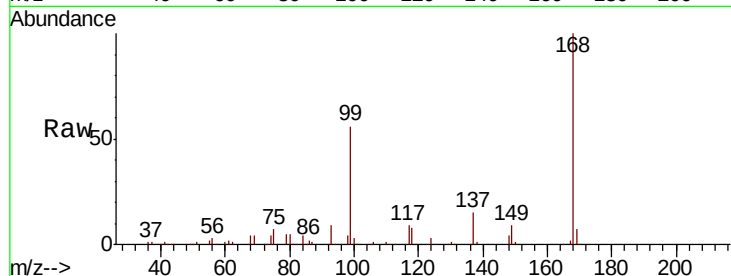
ClientSampleId :

Tot Ion:168 Resp: 164022

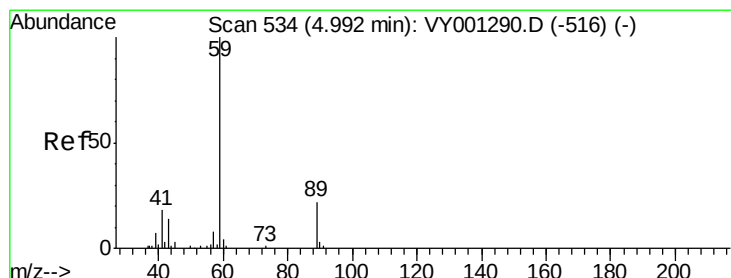
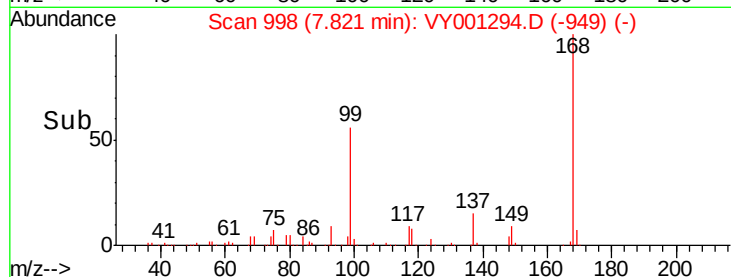
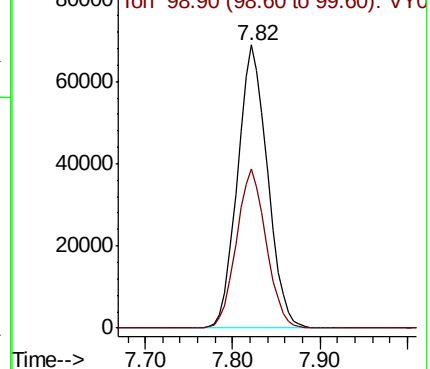
Ion Ratio Lower Upper

168 100

99 56.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001294.D (-987) (-)



#11

Tert butyl alcohol

Concen: 1.899 ug/l

RT: 5.00 min Scan# 535

Delta R.T. 0.01 min

Lab File: VY001294.D

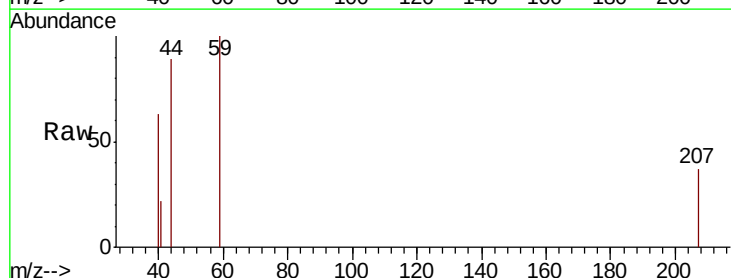
Acq: 20 Jan 2020 14:42

Tgt Ion: 59 Resp: 331

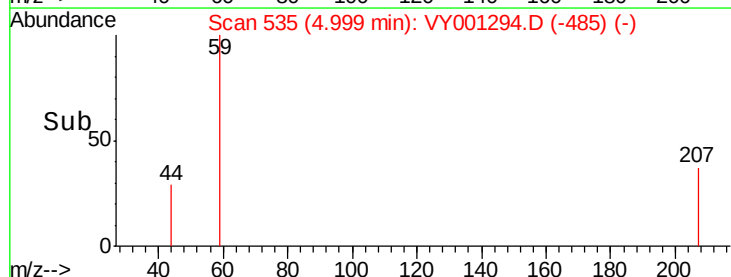
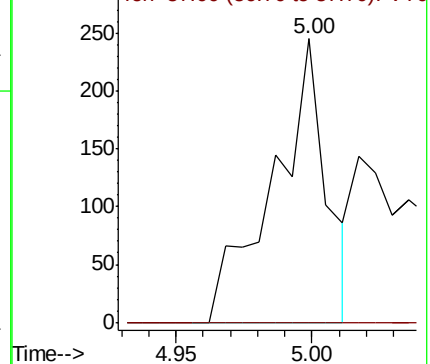
Ion Ratio Lower Upper

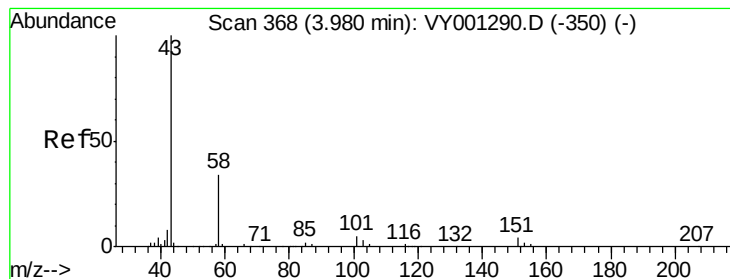
59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VY001294.D (-485) (-)





#16

Acetone

Concen: 63.657 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.00 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

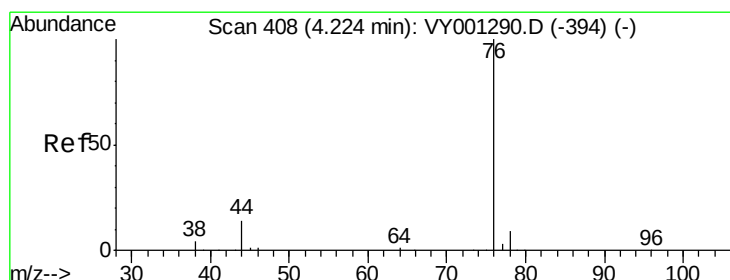
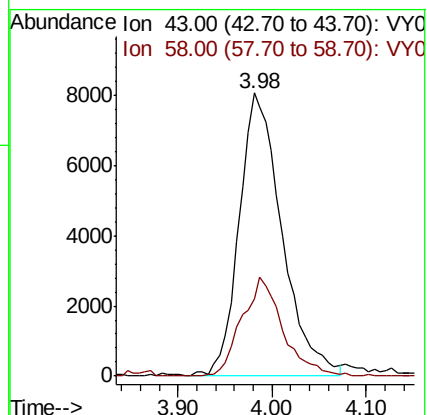
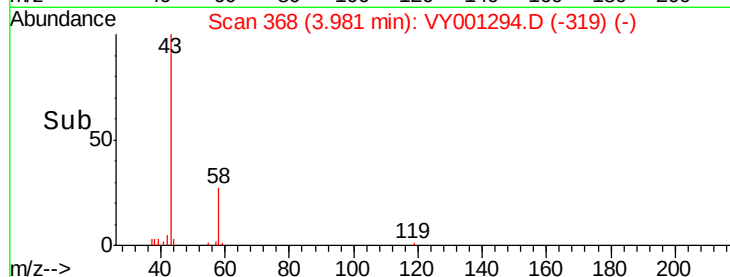
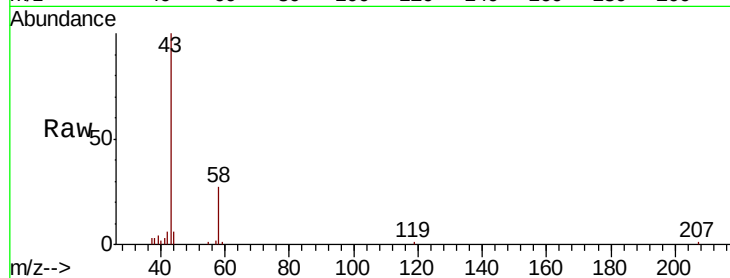
ClientSampled :

Tot Ion: 43 Resp: 25611

Ion Ratio Lower Upper

43 100

58 27.3 25.8 38.6



#17

Carbon Disulfide

Concen: 9.823 ug/l

RT: 4.23 min Scan# 408

Delta R.T. 0.01 min

Lab File: VY001294.D

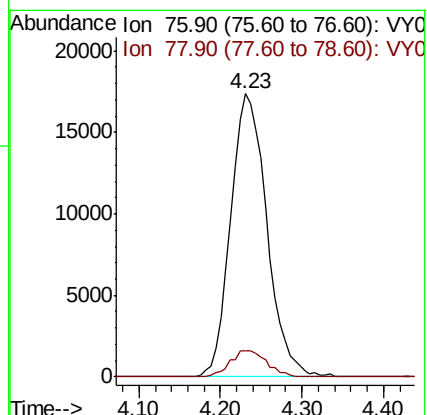
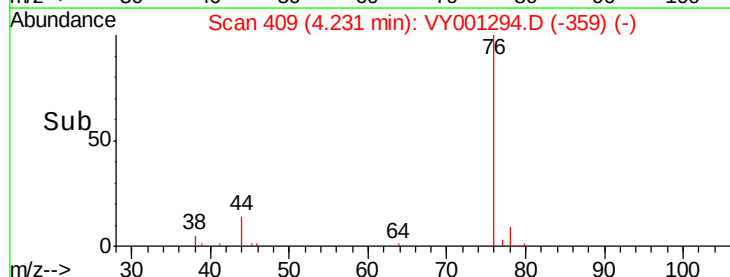
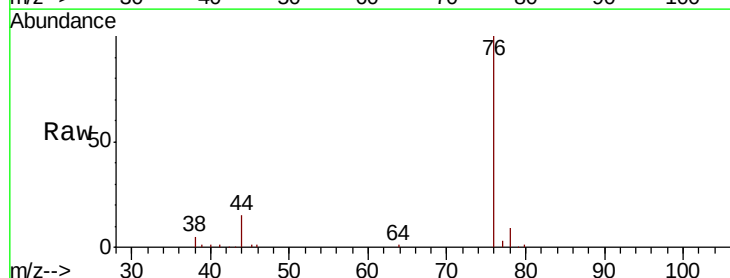
Acq: 20 Jan 2020 14:42

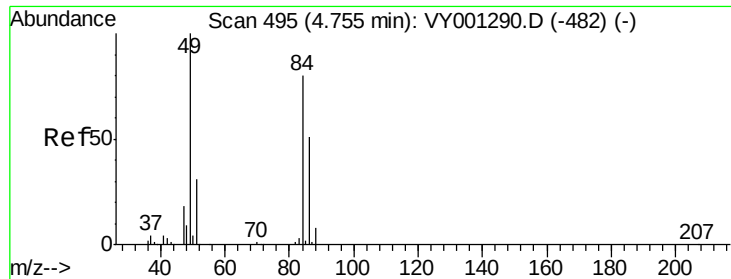
Tgt Ion: 76 Resp: 53311

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8

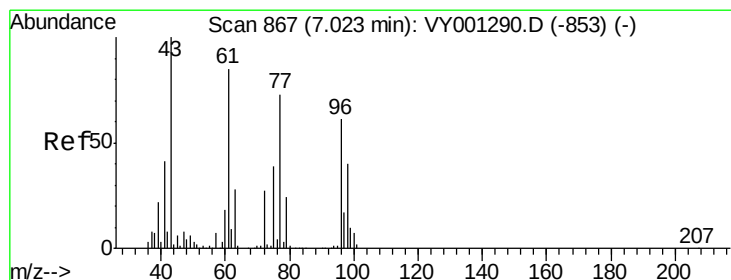
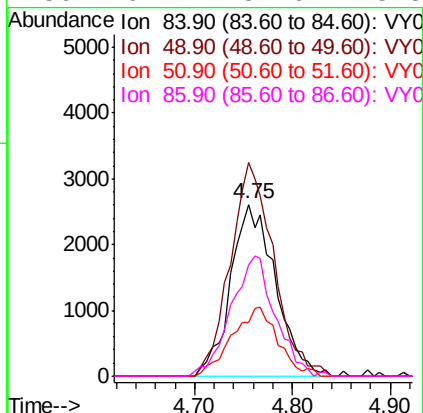
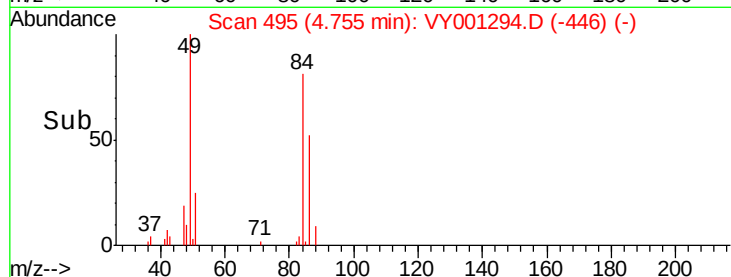
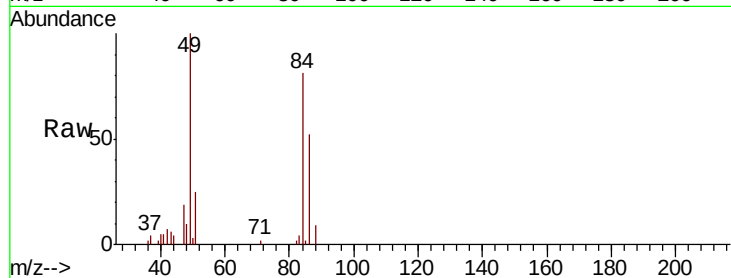




#20
Methylene Chloride
Concen: Below Cal
RT: 4.75 min Scan# 495
Delta R.T. 0.00 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

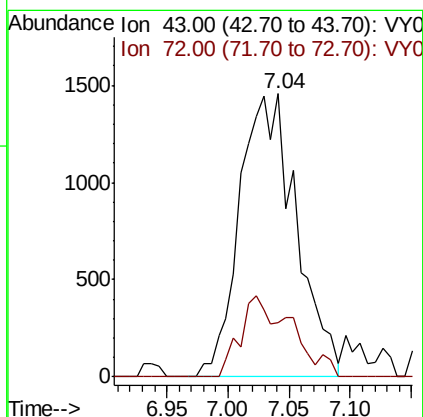
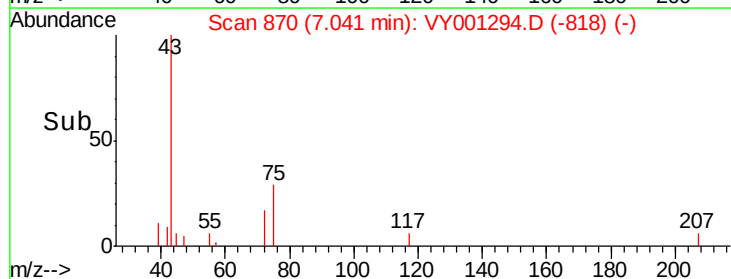
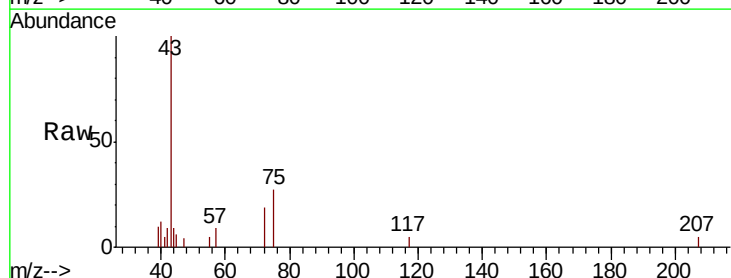
Instrument :
MSVOA_Y
ClientSampleId :

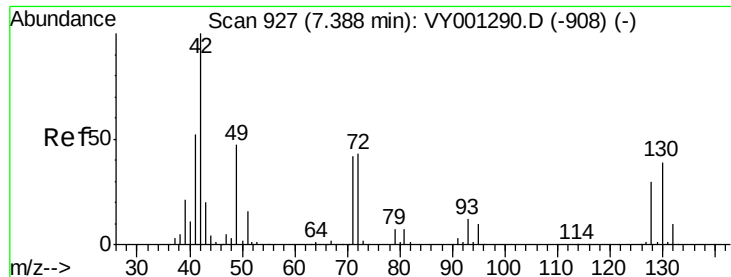
Tot Ion:	84	Resp:	8332
Ion	Ratio	Lower	Upper
84	100		
49	124.1	93.8	140.6
51	31.1	29.9	44.9
86	64.7	52.6	78.8



#25
2-Butanone
Concen: 7.471 ug/l
RT: 7.04 min Scan# 870
Delta R.T. 0.02 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion:	43	Resp:	4678
Ion	Ratio	Lower	Upper
43	100		
72	19.0	22.2	33.2#

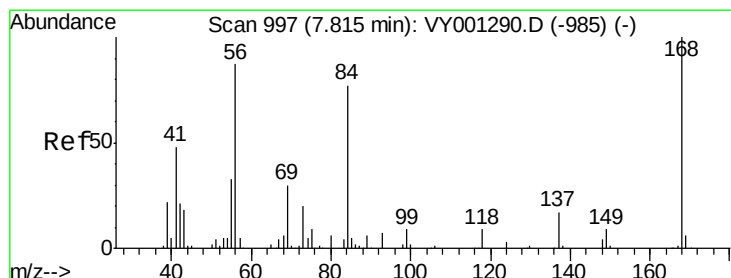
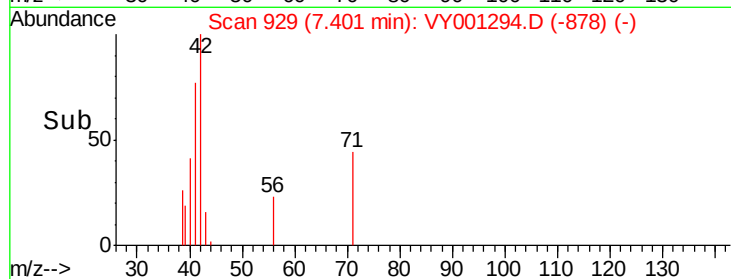
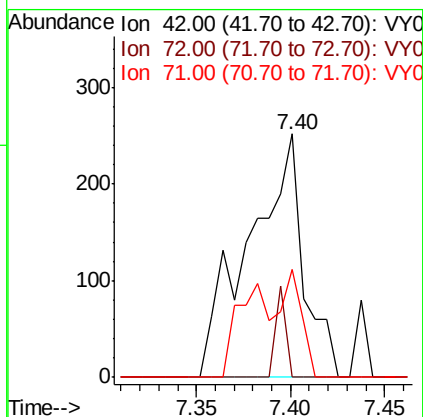
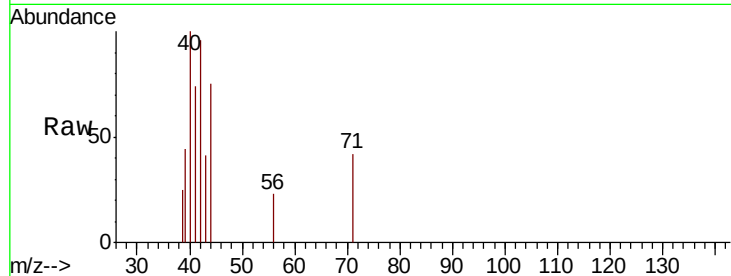




#29
Tetrahydrofuran
Concen: 1.182 ug/l
RT: 7.40 min Scan# 929
Delta R.T. 0.01 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

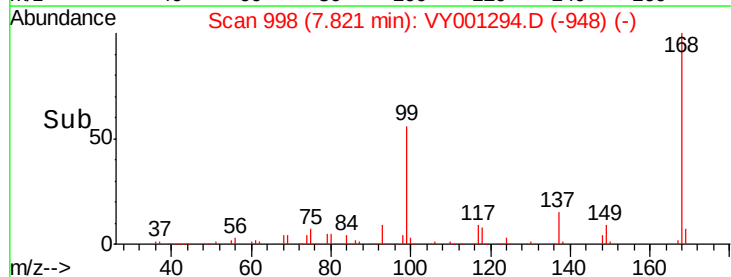
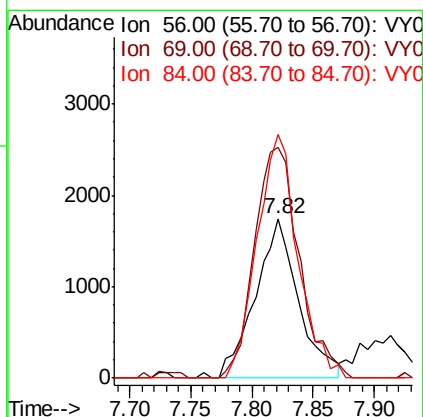
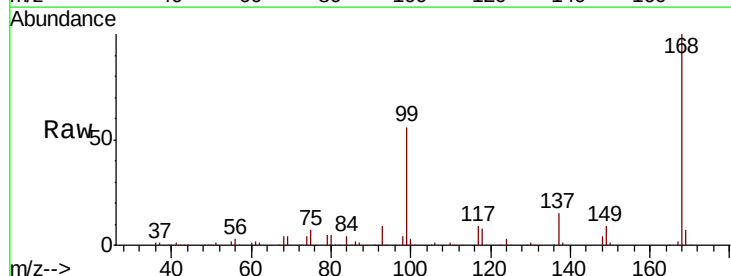
Instrument :
MSVOA_Y
ClientSampled :

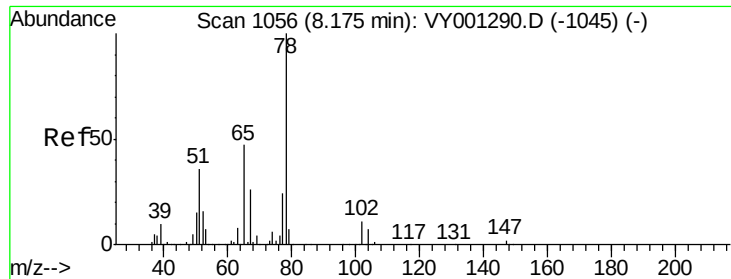
Tot Ion: 42 Resp: 507
Ion Ratio Lower Upper
42 100
72 6.7 36.9 55.3#
71 21.9 34.0 51.0#



#31
Cyclohexane
Concen: 1.277 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion: 56 Resp: 4279
Ion Ratio Lower Upper
56 100
69 144.5 27.8 41.8#
84 152.4 68.9 103.3#

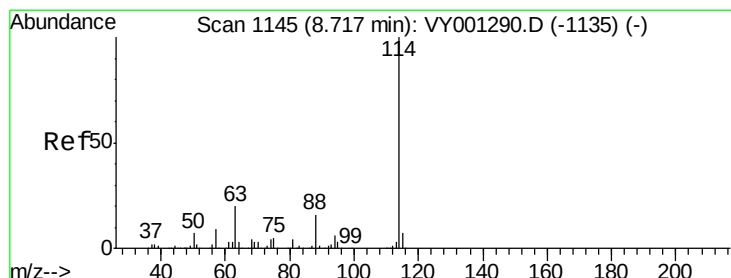
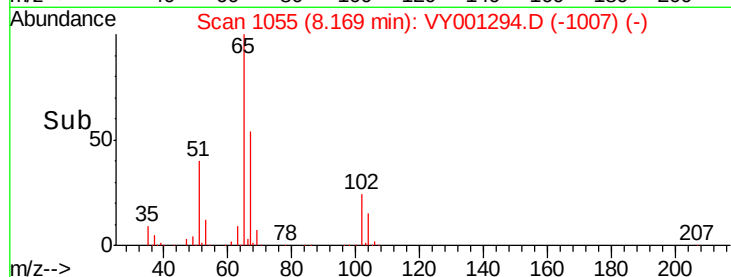
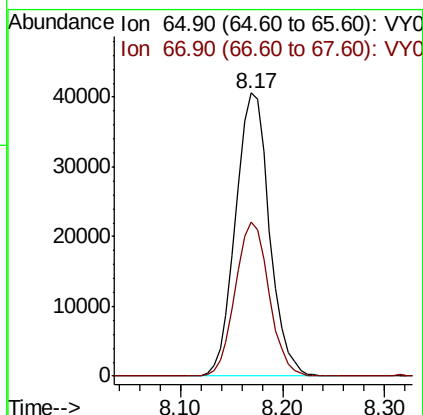
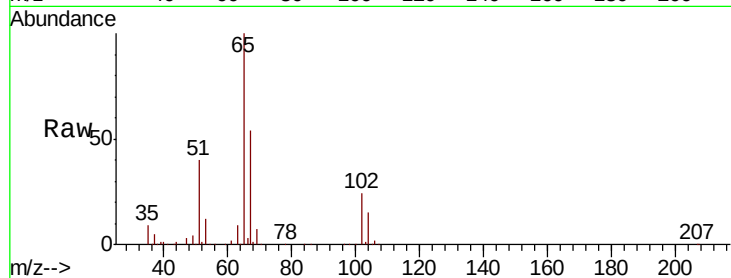




#33
 1,2-Dichloroethane-d4
 Concen: 53.984 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

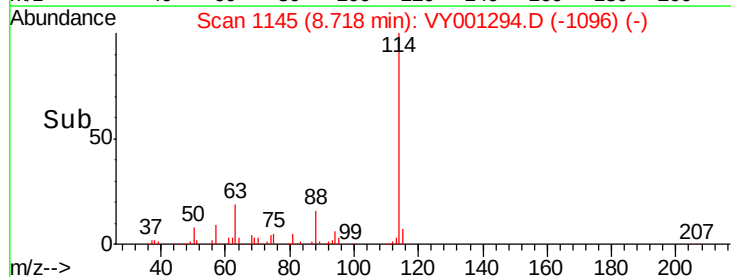
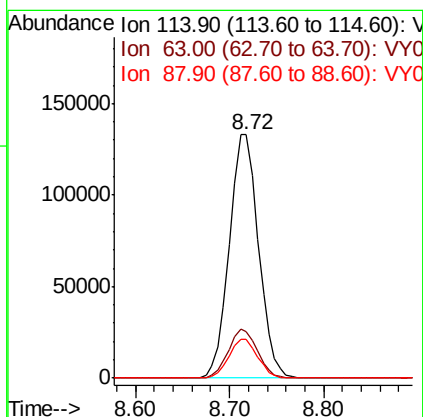
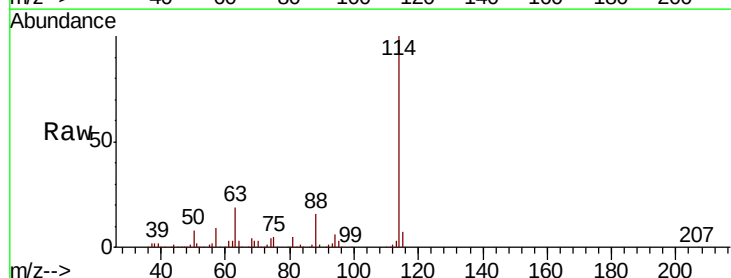
Instrument :
 MSVOA_Y
 ClientSampleId :

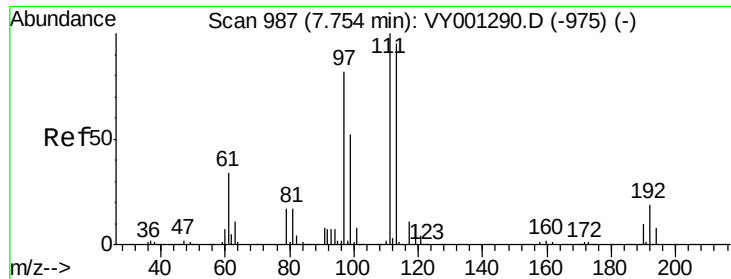
Tot Ion: 65 Resp: 93519
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Tgt Ion: 114 Resp: 287081
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.8
 88 15.7 0.0 32.4

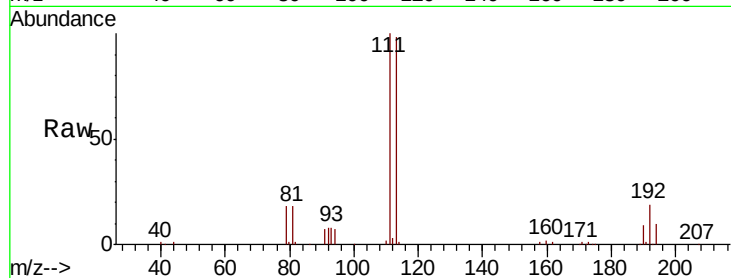




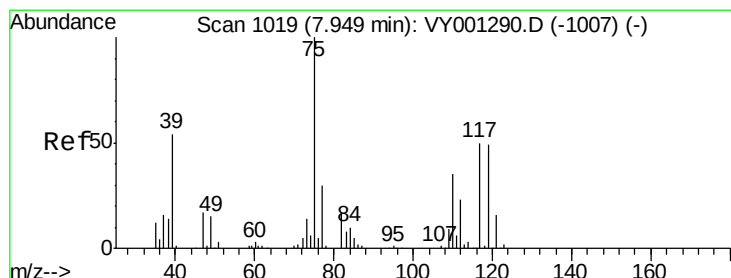
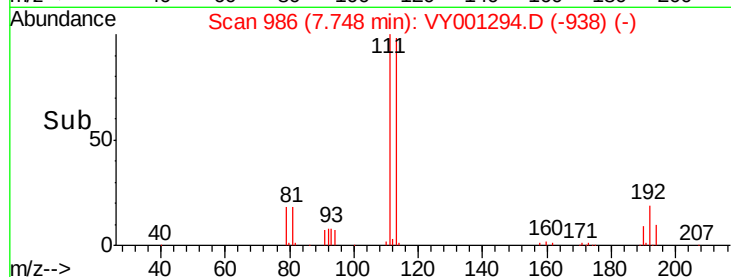
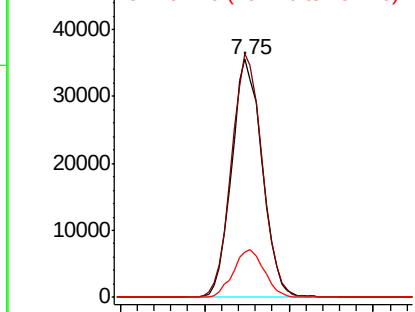
#35
 Dibromofluoromethane
 Concen: 51.844 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion:113 Resp: 87142
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 20.0 15.4 23.2

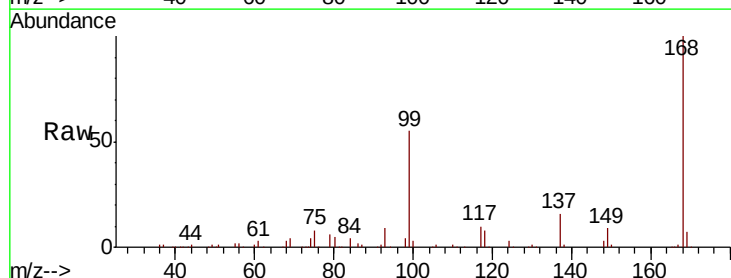


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

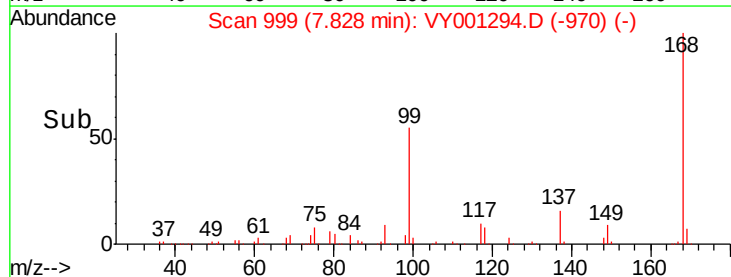
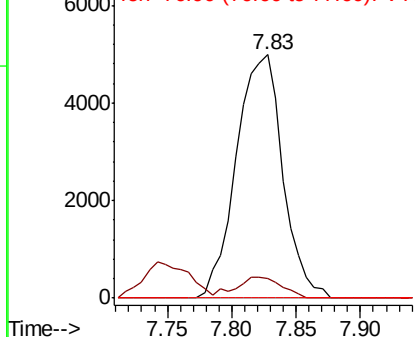


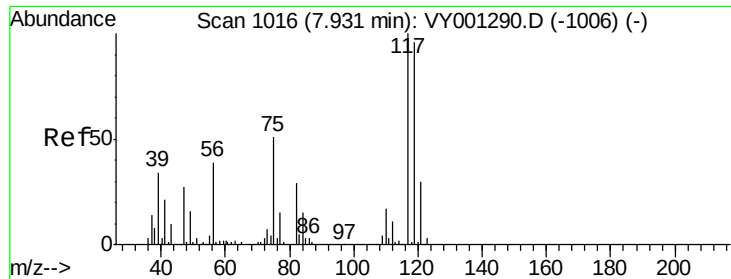
#36
 1,1-Dichloropropene
 Concen: 4.757 ug/l
 RT: 7.83 min Scan# 999
 Delta R.T. -0.12 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Tgt Ion: 75 Resp: 12448
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.3 54.8#
 77 0.0 25.1 37.7#



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

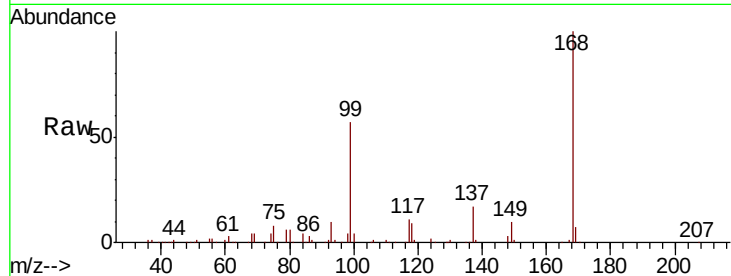




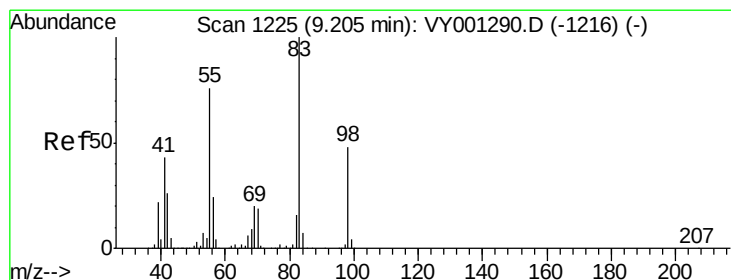
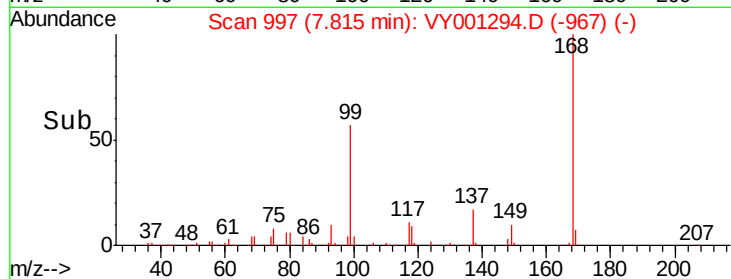
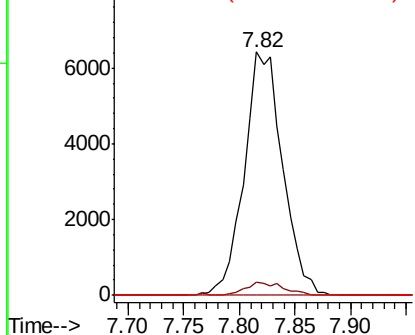
#38
Carbon Tetrachloride
Concen: 6.445 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.12 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:117 Resp: 15455
Ion Ratio Lower Upper
117 100
119 5.5 78.3 117.5#
121 0.0 23.5 35.3#

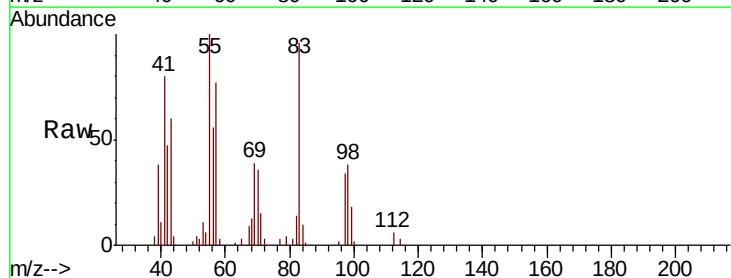


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

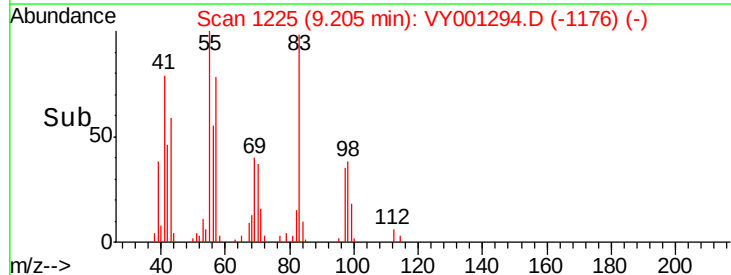
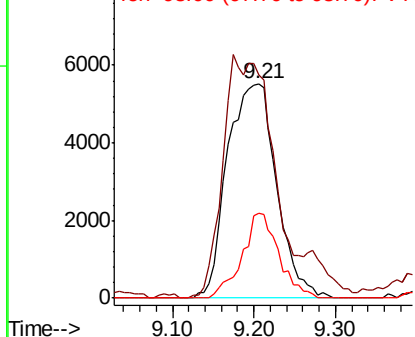


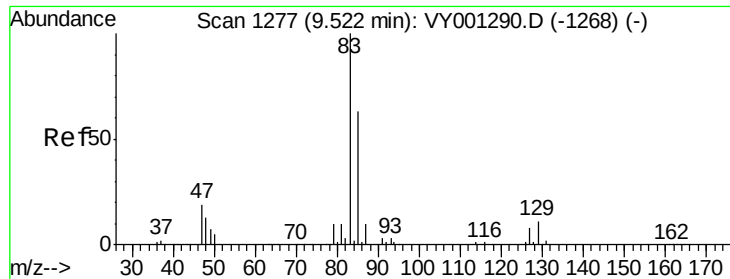
#39
Methylcyclohexane
Concen: 6.532 ug/l
RT: 9.21 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion: 83 Resp: 23170
Ion Ratio Lower Upper
83 100
55 103.9 58.9 88.3#
98 39.3 38.4 57.6



Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0





#47

Bromodichloromethane

Concen: 1.706 ug/l

RT: 9.49 min Scan# 1272

Delta R.T. -0.03 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

ClientSampled :

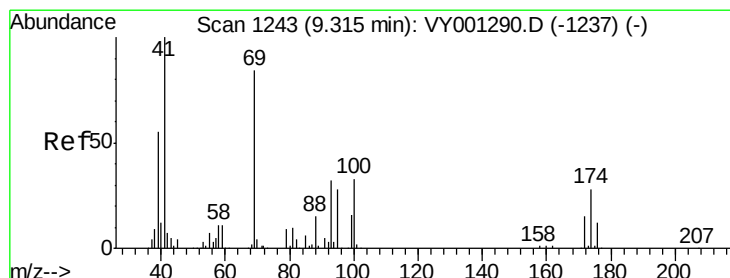
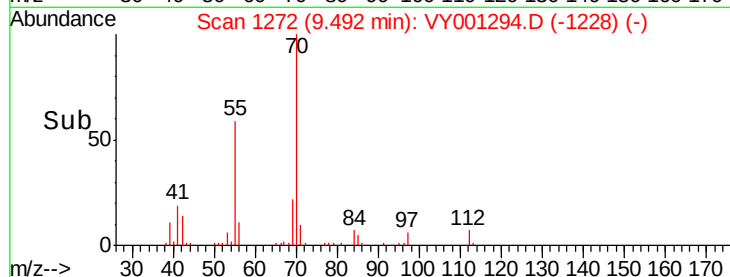
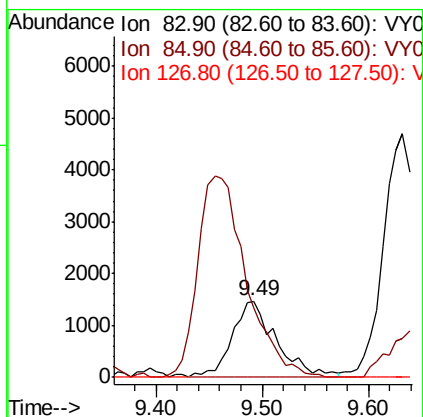
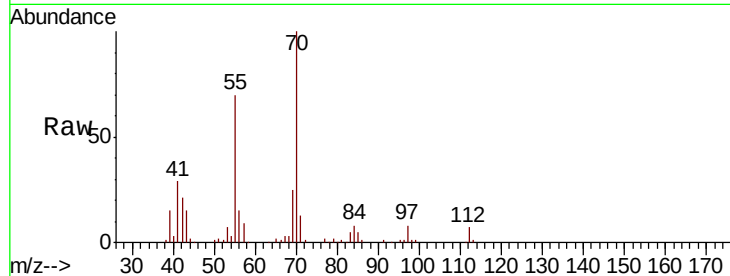
Tot Ion: 83 Resp: 4283

Ion Ratio Lower Upper

83 100

85 90.8 51.5 77.3#

127 0.0 6.3 9.5#



#48

Methyl methacrylate

Concen: 1.008 ug/l

RT: 9.36 min Scan# 1250

Delta R.T. 0.04 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

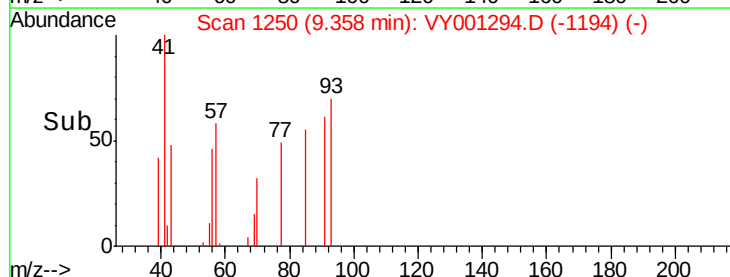
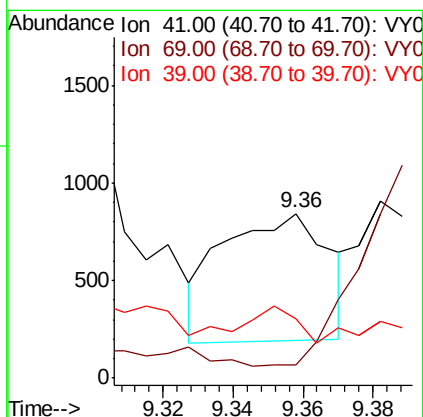
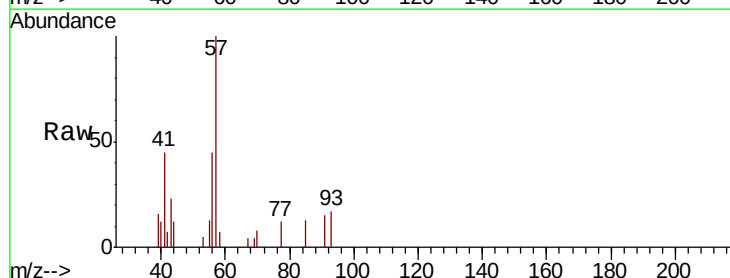
Tgt Ion: 41 Resp: 1370

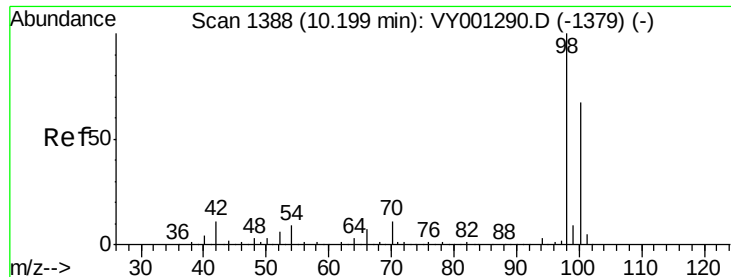
Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.8#

39 0.0 45.2 67.8#





#50

Toluene-d8

Concen: 59.974 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

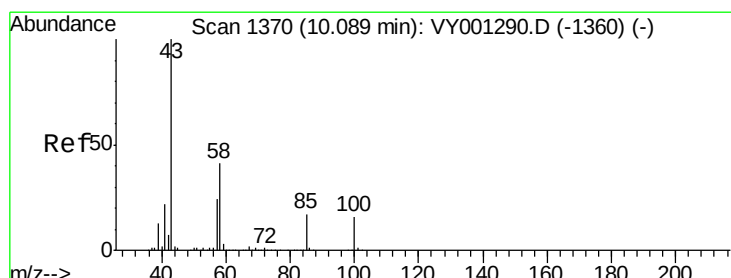
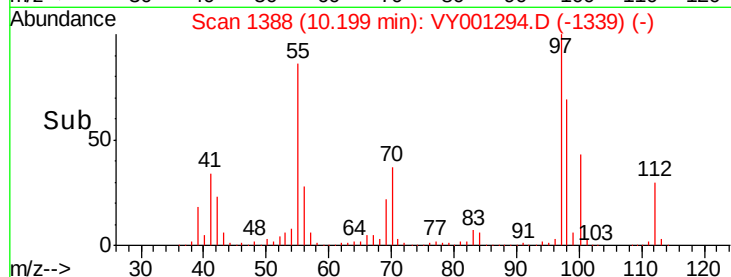
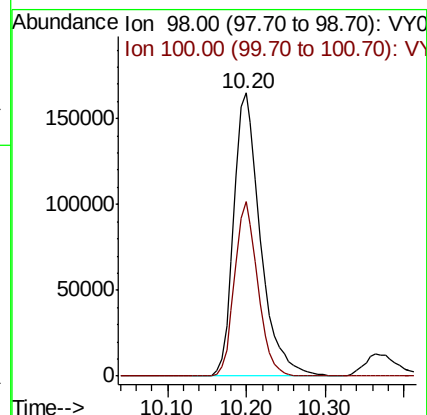
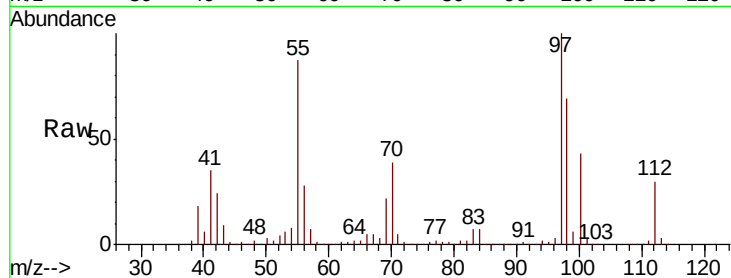
ClientSampleId :

Tot Ion: 98 Resp: 388426

Ion Ratio Lower Upper

98 100

100 53.7 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 68.339 ug/l

RT: 10.01 min Scan# 1357

Delta R.T. -0.08 min

Lab File: VY001294.D

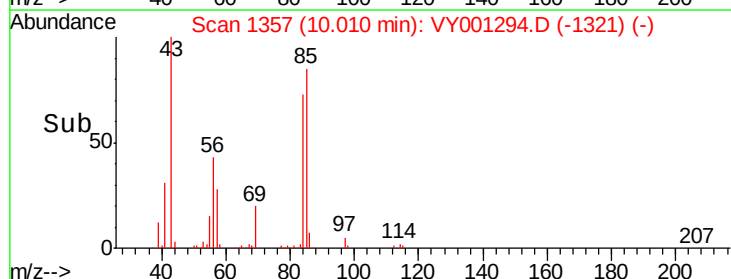
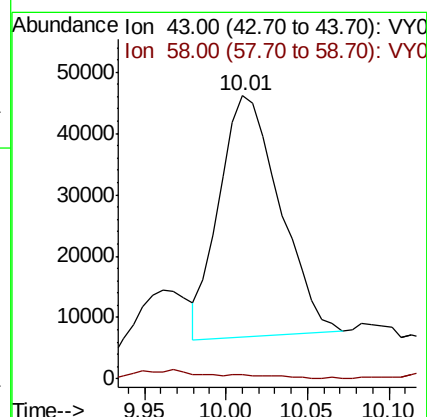
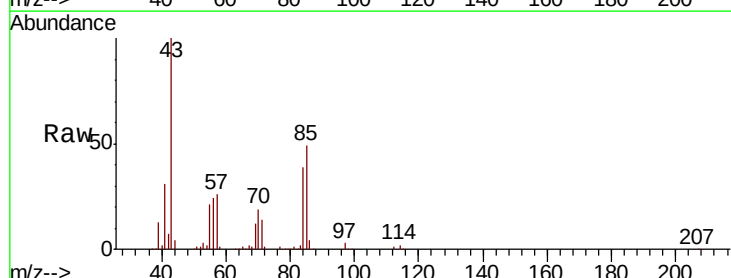
Acq: 20 Jan 2020 14:42

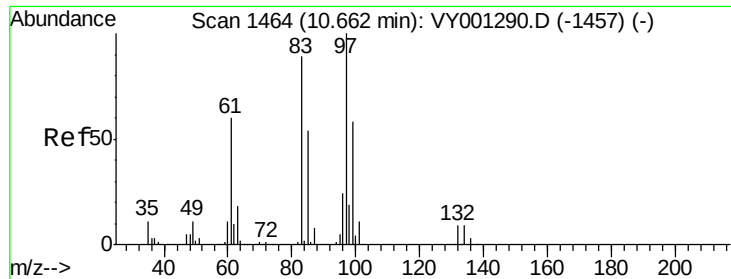
Tgt Ion: 43 Resp: 101821

Ion Ratio Lower Upper

43 100

58 0.0 32.3 48.5#

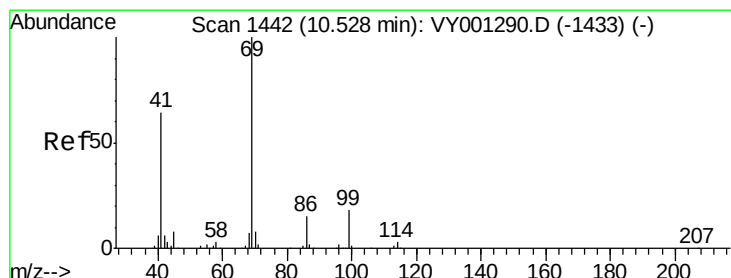
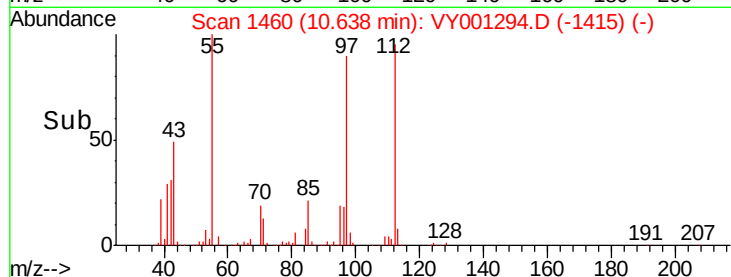
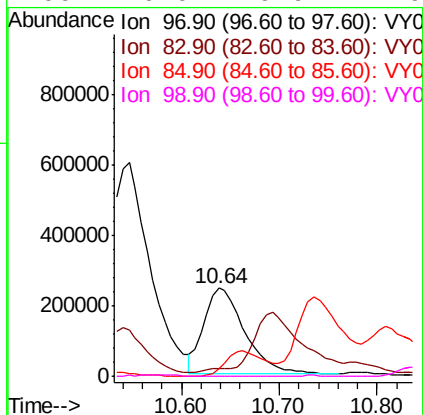
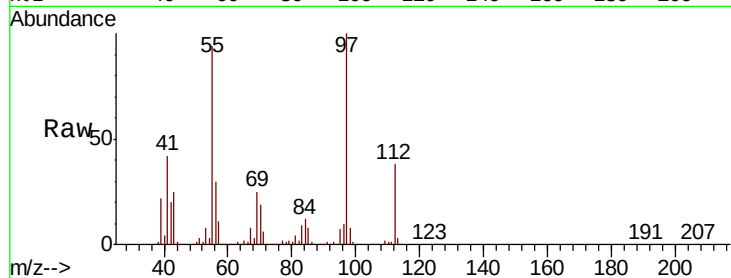




#55
1,1,2-Trichloroethane
Concen: 464.232 ug/l
RT: 10.64 min Scan# 1460
Delta R.T. -0.02 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

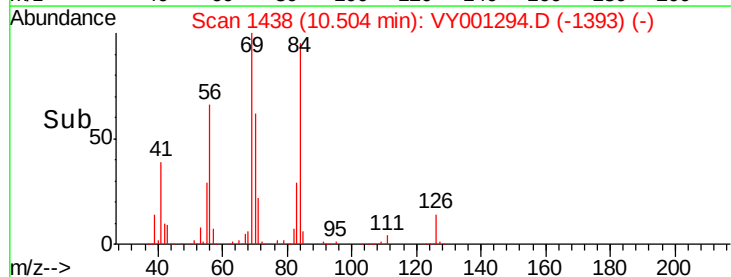
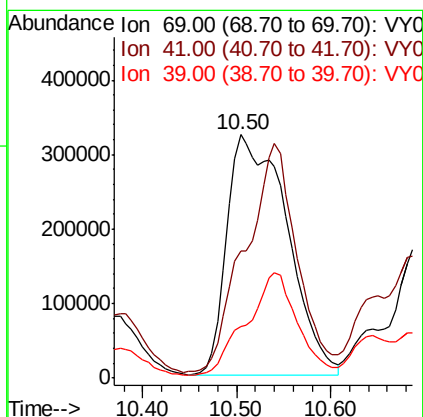
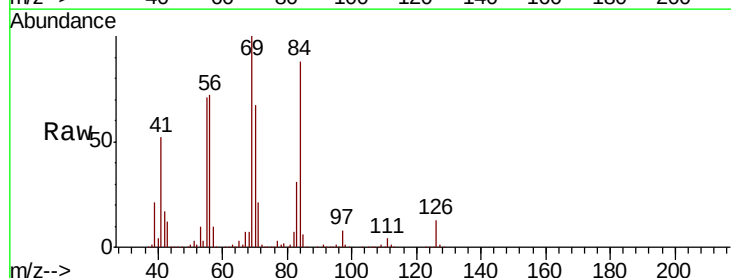
Instrument :
MSVOA_Y
ClientSampleId :

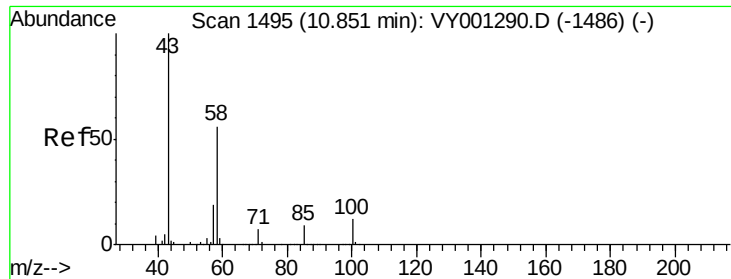
Tot Ion	Ratio	Lower	Upper
97	100		
83	5.1	67.2	100.8#
85	8.1	44.9	67.3#
99	0.0	49.9	74.9#



#56
Ethyl methacrylate
Concen: 612.173 ug/l
RT: 10.50 min Scan# 1438
Delta R.T. -0.02 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.4	77.2#
39	0.0	26.3	39.5#





#59

2-Hexanone

Concen: 2345.114 ug/l

RT: 10.93 min Scan# 1508

Delta R.T. 0.08 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

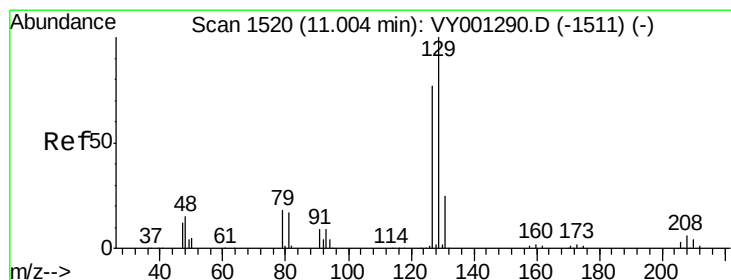
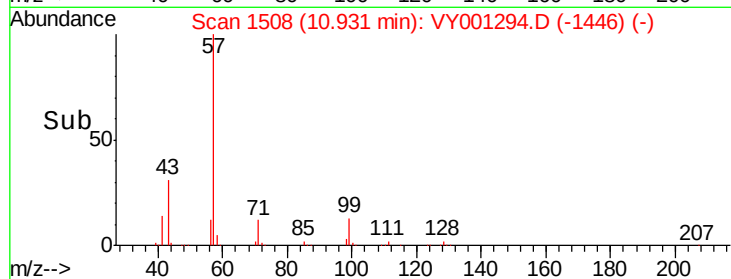
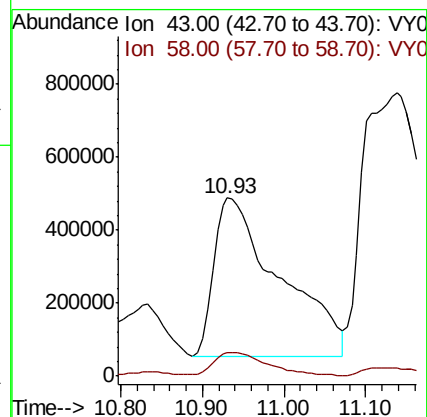
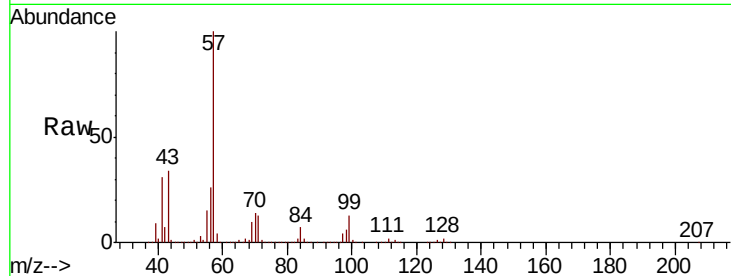
ClientSampled :

Tot Ion: 43 Resp: 2448773

Ion Ratio Lower Upper

43 100

58 11.3 28.4 85.2#



#60

Dibromochloromethane

Concen: 6.350 ug/l

RT: 10.94 min Scan# 1510

Delta R.T. -0.06 min

Lab File: VY001294.D

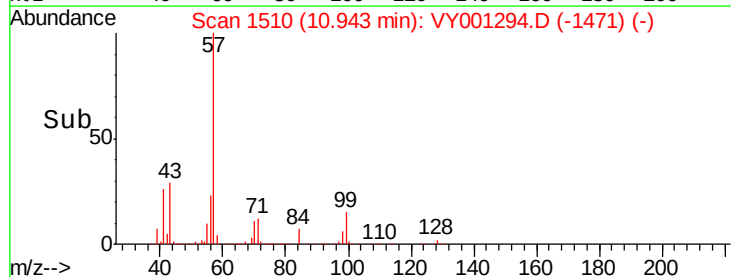
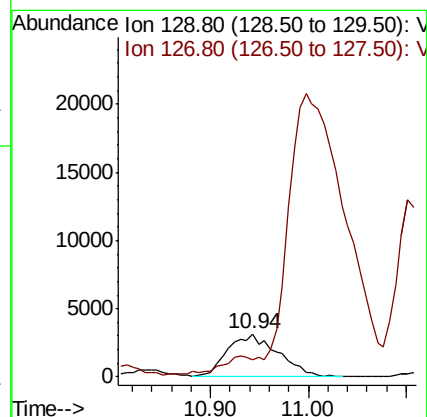
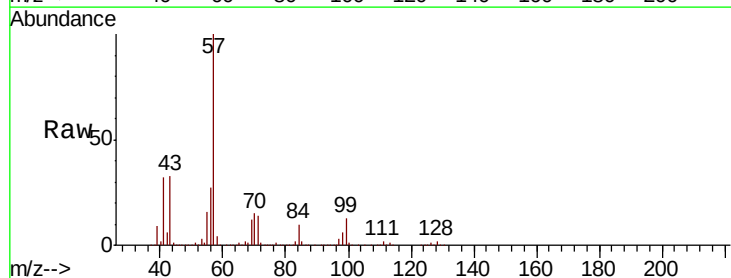
Acq: 20 Jan 2020 14:42

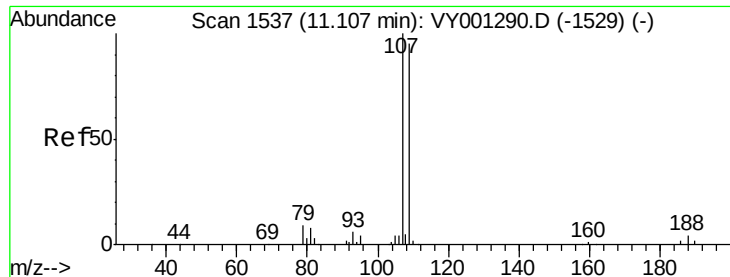
Tgt Ion: 129 Resp: 11166

Ion Ratio Lower Upper

129 100

127 23.4 38.9 116.7#





#61

1,2-Dibromoethane

Concen: 1.865 ug/l

RT: 11.10 min Scan# 1536

Delta R.T. -0.01 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

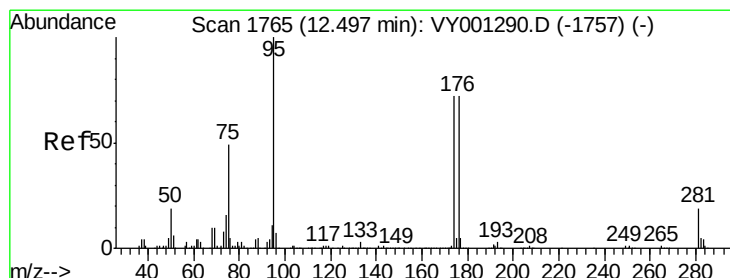
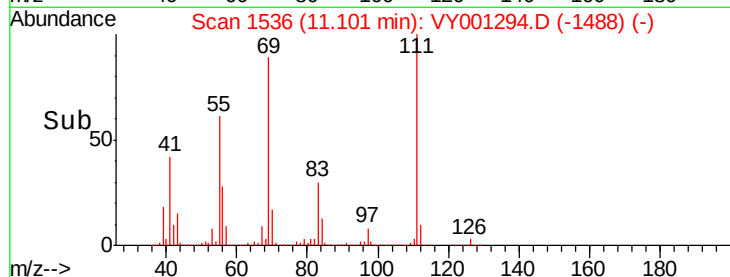
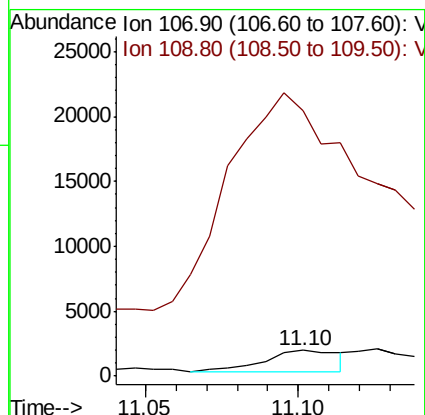
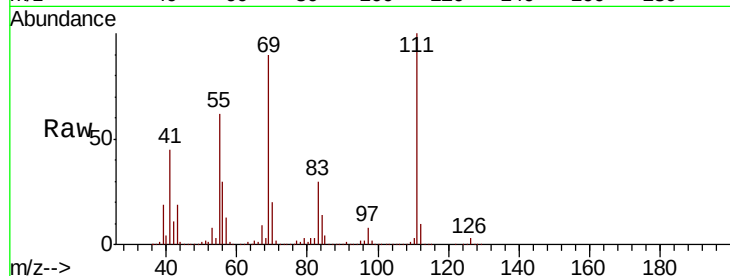
ClientSampleId :

Tot Ion:107 Resp: 2781

Ion Ratio Lower Upper

107 100

109 1990.4 75.4 113.0#



#62

4-Bromofluorobenzene

Concen: 1420.469 ug/l

RT: 12.46 min Scan# 1759

Delta R.T. -0.04 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

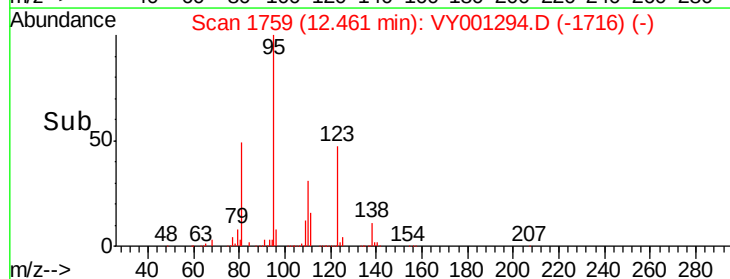
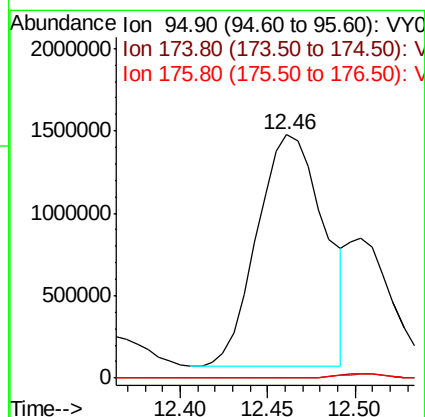
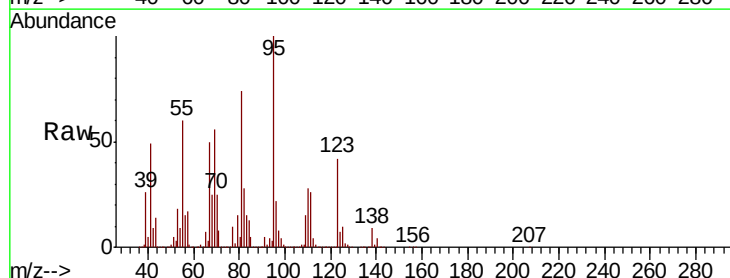
Tgt Ion: 95 Resp: 3761158

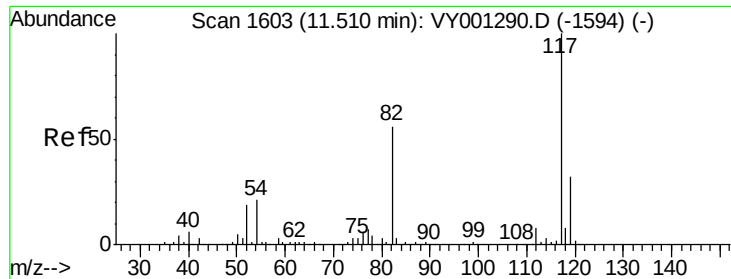
Ion Ratio Lower Upper

95 100

174 0.0 0.0 143.2

176 0.0 0.0 136.0

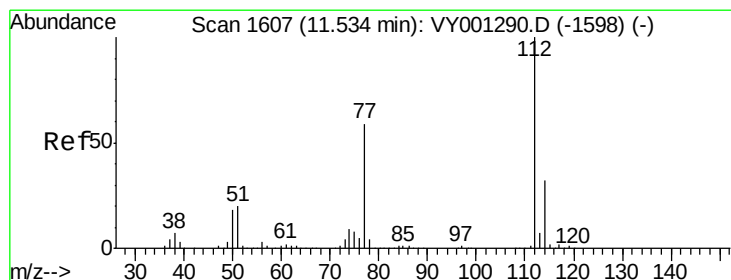
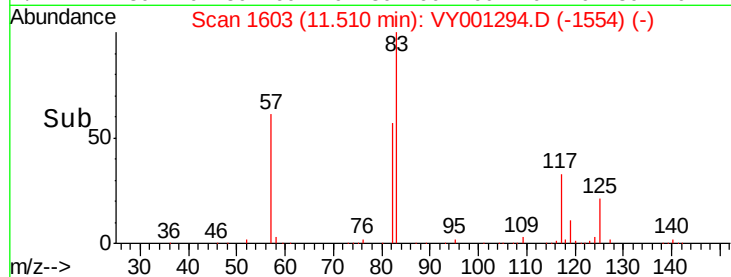
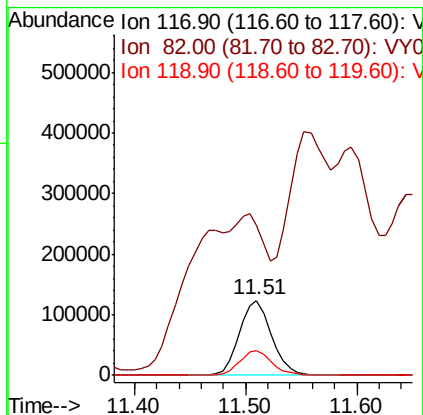
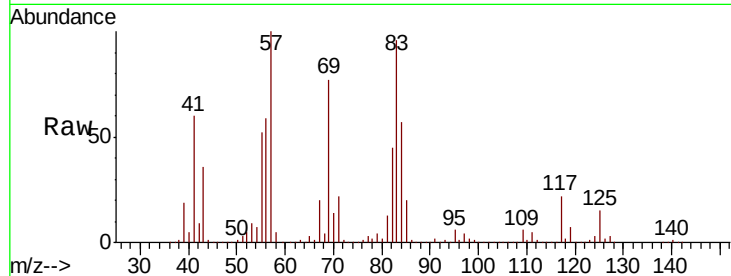




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

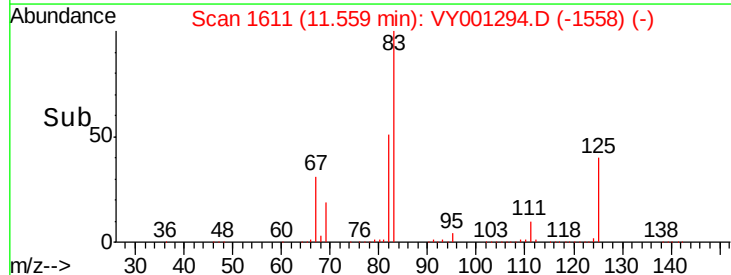
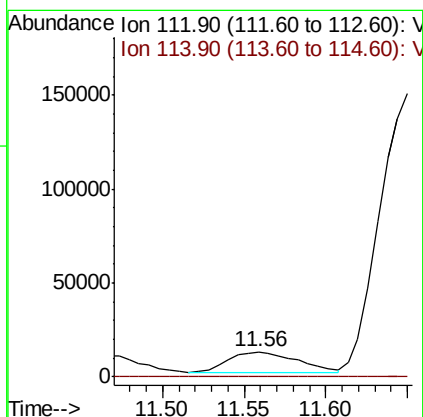
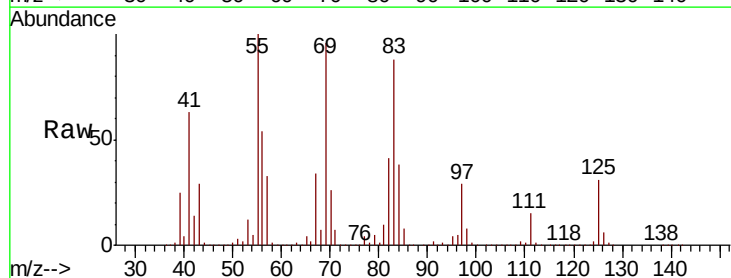
Instrument :
MSVOA_Y
ClientSampleId :

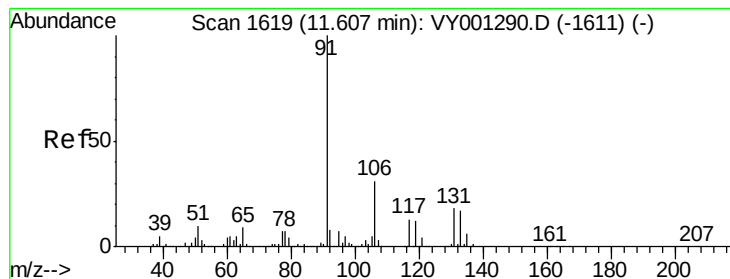
Tot Ion:117 Resp: 247617
Ion Ratio Lower Upper
117 100
82 53.6 44.9 67.3
119 32.4 25.7 38.5



#65
Chlorobenzene
Concen: 6.566 ug/l
RT: 11.56 min Scan# 1611
Delta R.T. 0.02 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion:112 Resp: 32488
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#





#67

Ethyl Benzene

Concen: 5.571 ug/l

RT: 11.65 min Scan# 1626

Delta R.T. 0.04 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

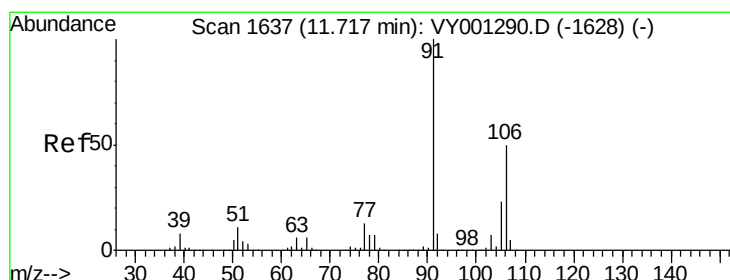
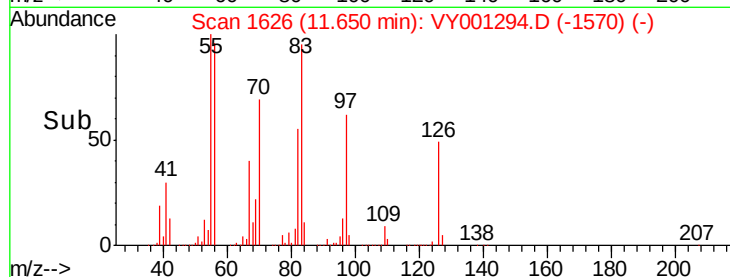
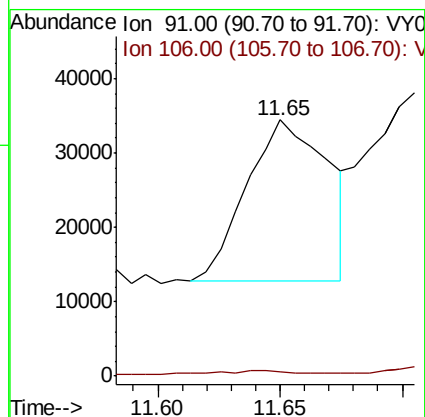
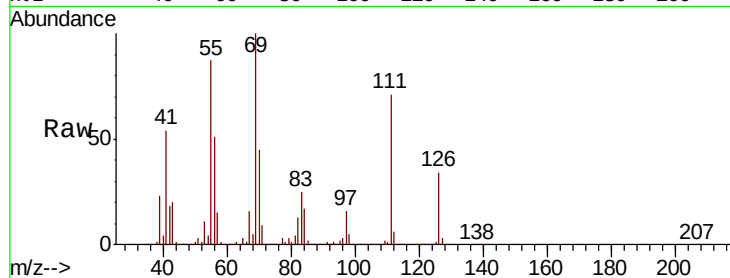
ClientSampled :

Tot Ion: 91 Resp: 50423

Ion Ratio Lower Upper

91 100

106 1.1 25.3 37.9#



#68

m/p-Xylenes

Concen: 1.193 ug/l

RT: 11.72 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VY001294.D

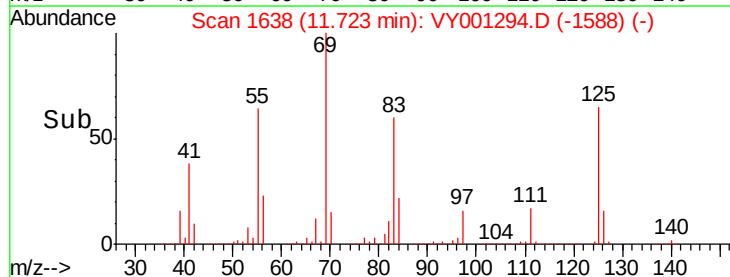
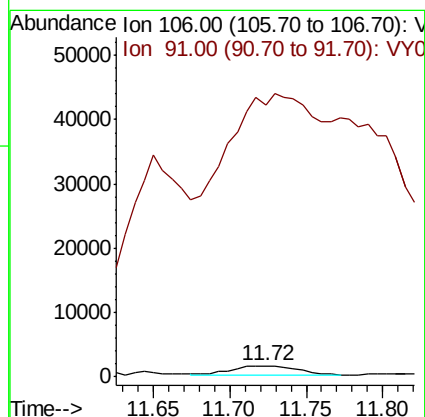
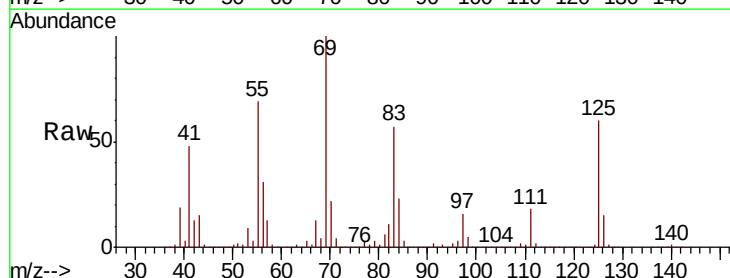
Acq: 20 Jan 2020 14:42

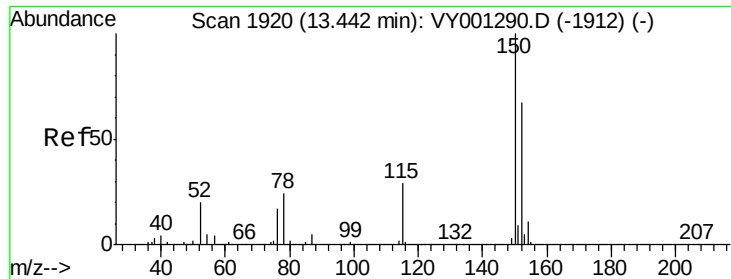
Tgt Ion: 106 Resp: 4075

Ion Ratio Lower Upper

106 100

91 1366.0 161.4 242.2#



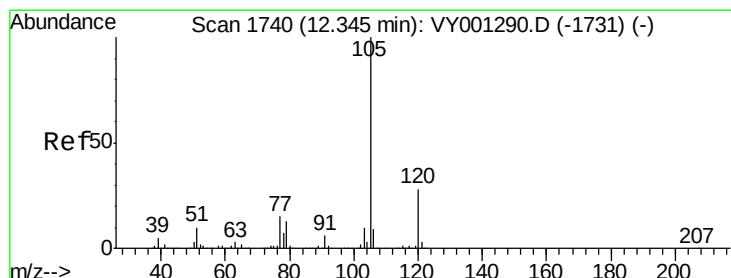
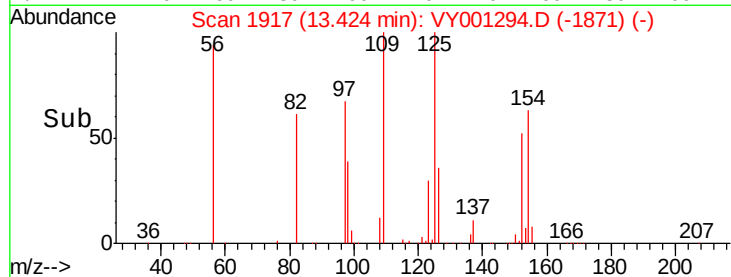
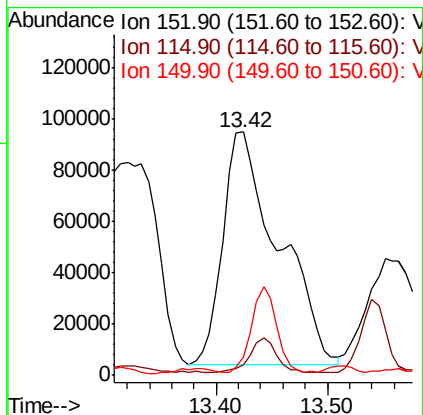
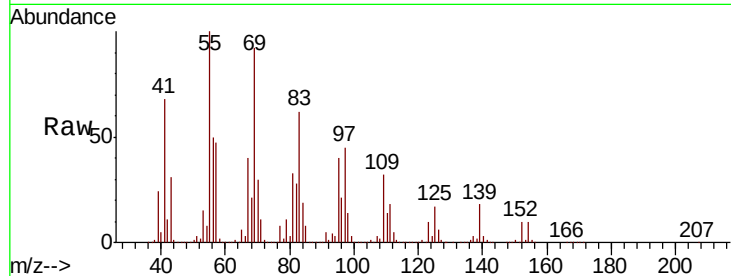


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.02 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Instrument :
MSVOA_Y
ClientSampled :

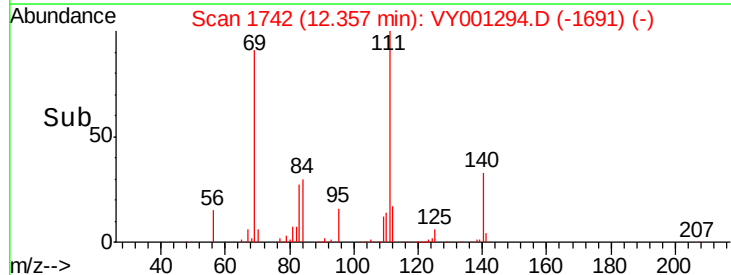
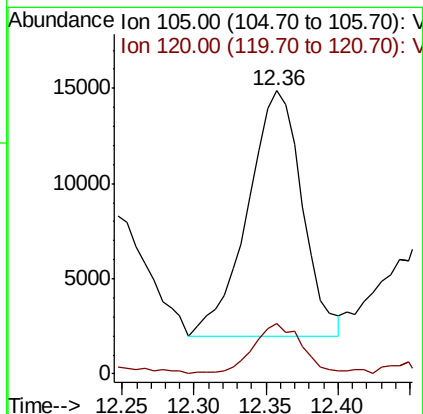
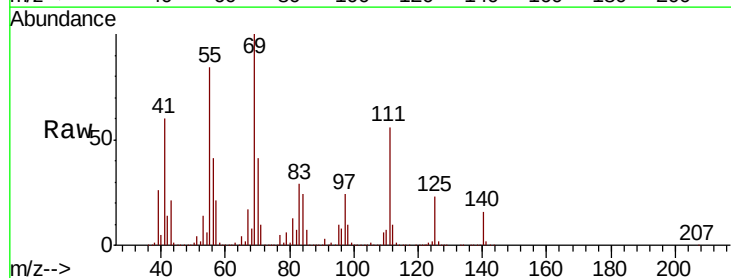
Tot Ion:152 Resp: 315615
Ion Ratio Lower Upper
152 100
115 7.4 30.9 92.5#
150 17.0 0.0 346.8

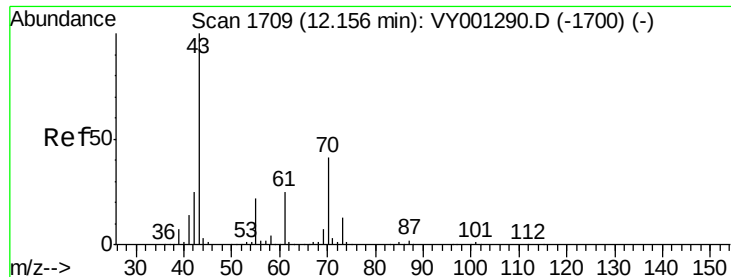


#73

Isopropylbenzene
Concen: 1.427 ug/l
RT: 12.36 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion:105 Resp: 33858
Ion Ratio Lower Upper
105 100
120 18.4 13.4 40.2





#74

N-amvl acetate

Concen: 371.563 ug/l

RT: 12.09 min Scan# 1698

Delta R.T. -0.07 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 43 Resp: 2751344

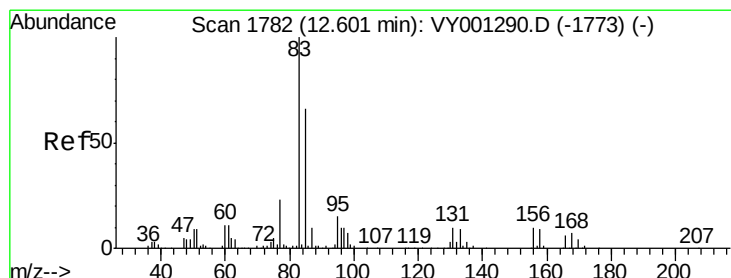
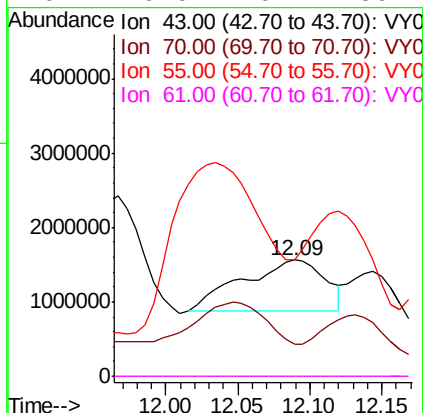
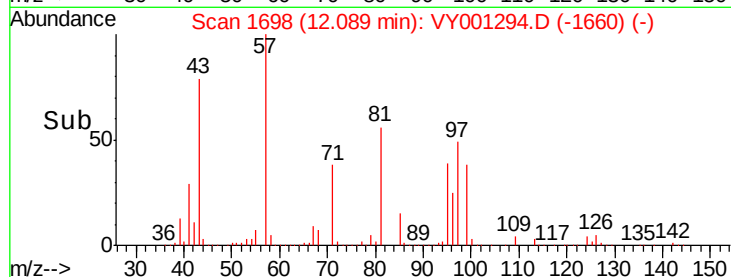
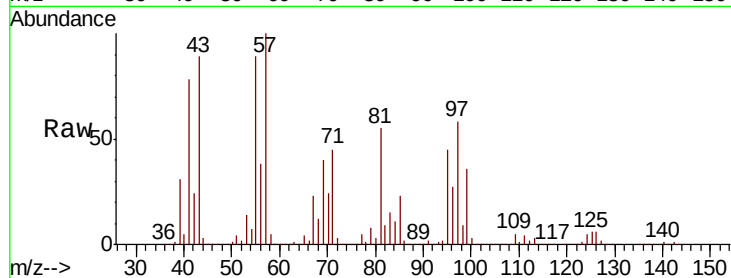
Ion Ratio Lower Upper

43 100

70 0.0 35.0 52.6#

55 0.0 18.4 27.6#

61 0.0 20.1 30.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 180.882 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.02 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

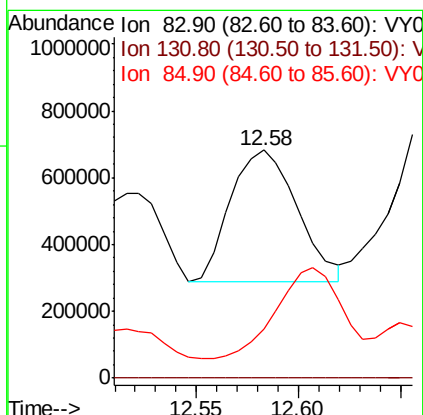
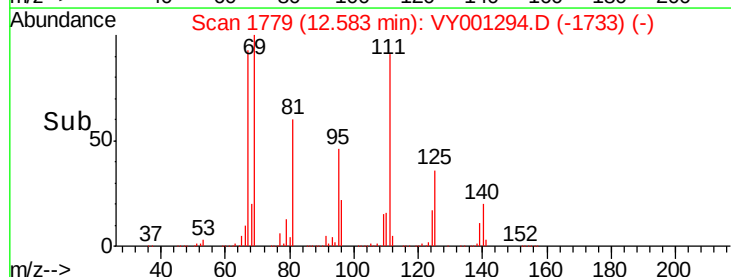
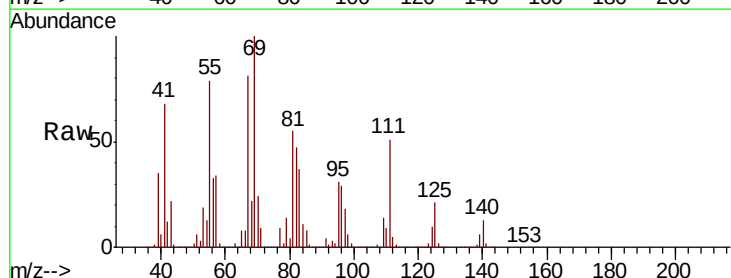
Tgt Ion: 83 Resp: 902964

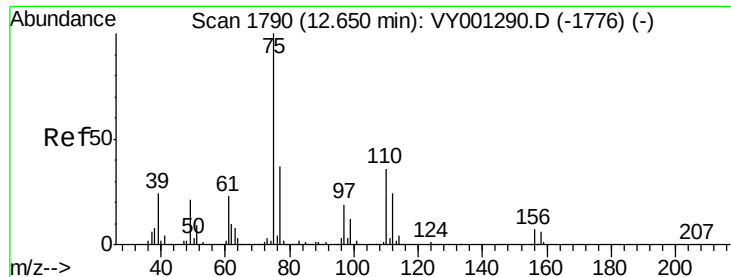
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.2 96.6#





#76

1,2,3-Trichloropropane

Concen: 2.267 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.03 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

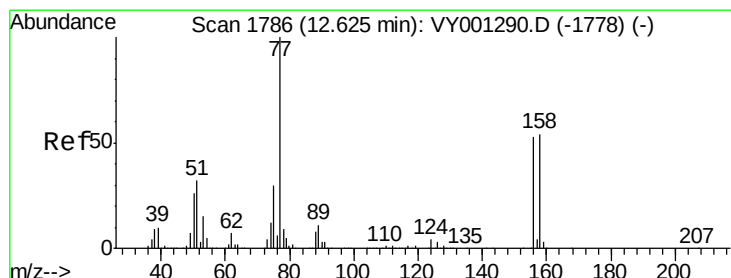
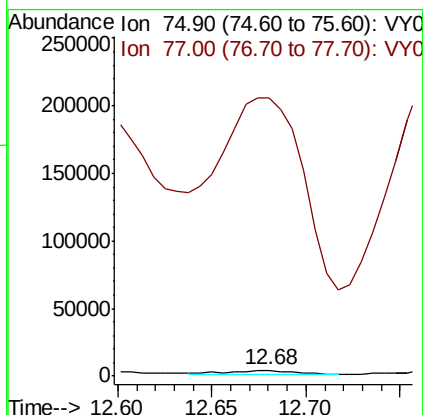
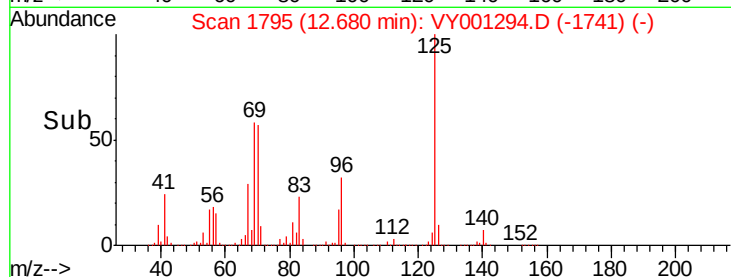
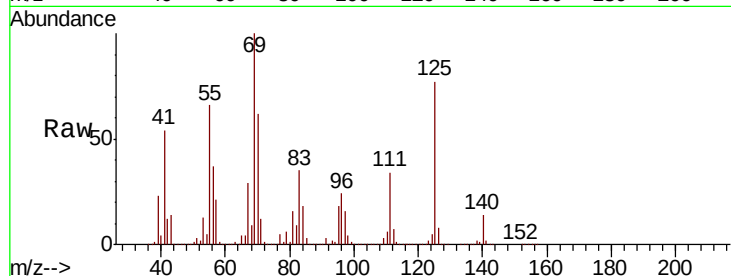
ClientSampleId :

Tot Ion: 75 Resp: 7660

Ion Ratio Lower Upper

75 100

77 5363.4 0.0 0.0#



#77

Bromobenzene

Concen: 2.689 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.02 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

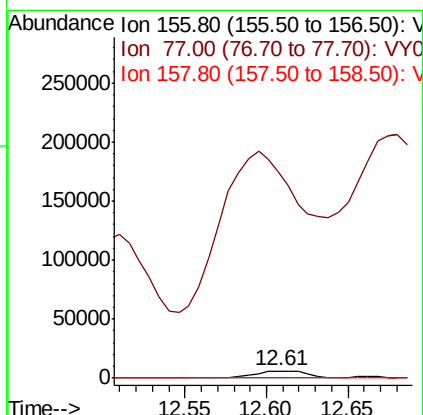
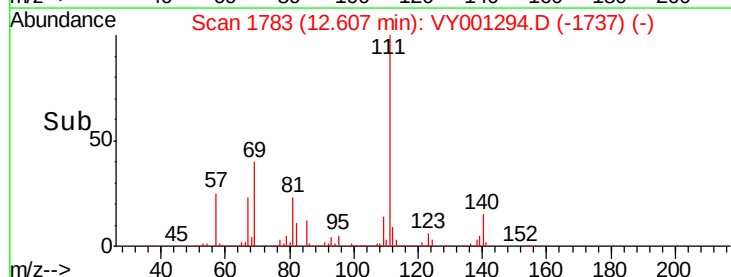
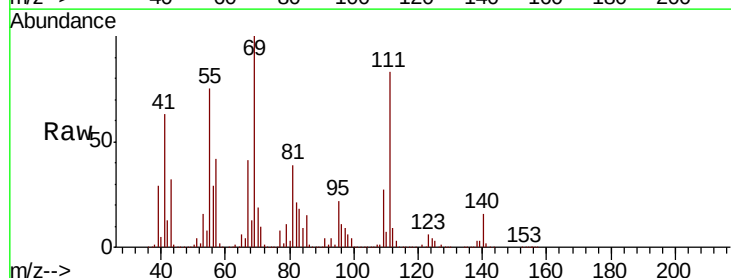
Tgt Ion: 156 Resp: 14096

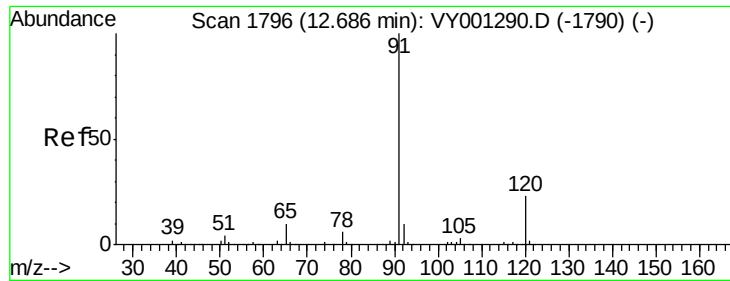
Ion Ratio Lower Upper

156 100

77 3436.5 106.7 320.1#

158 0.0 48.3 144.8#

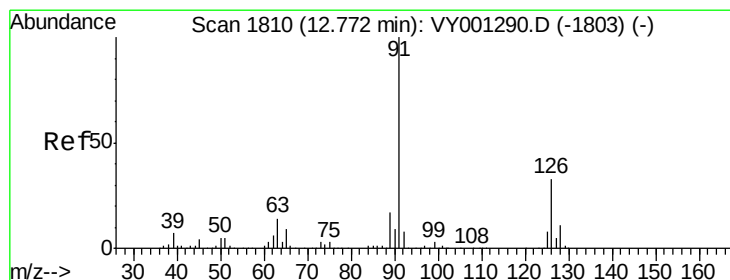
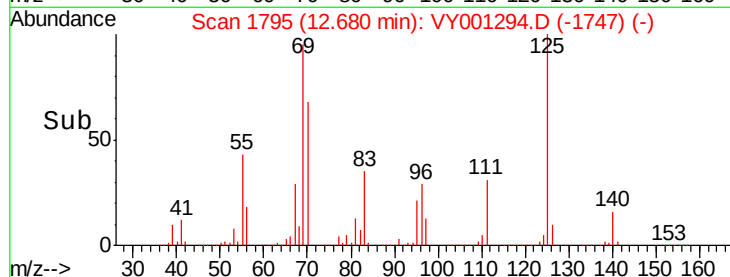
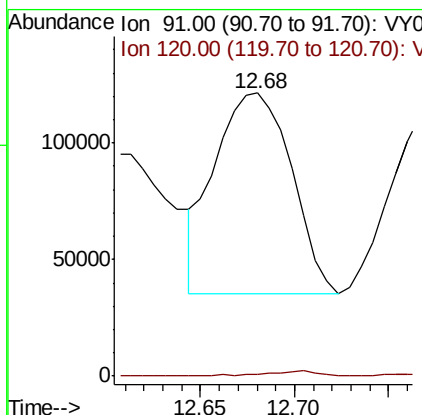
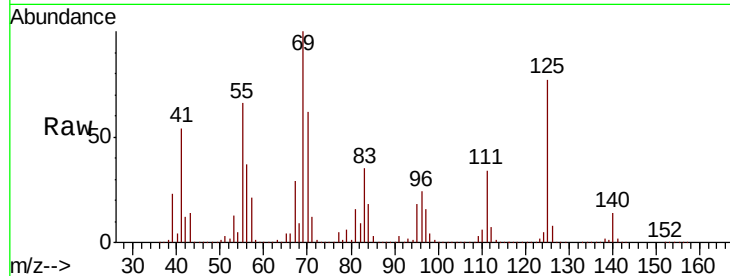




#78
 n-propylbenzene
 Concen: 8.550 ug/l
 RT: 12.68 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

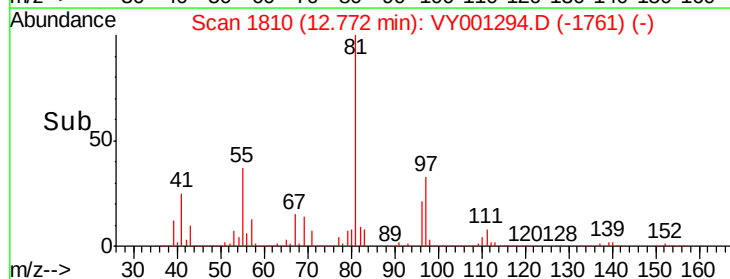
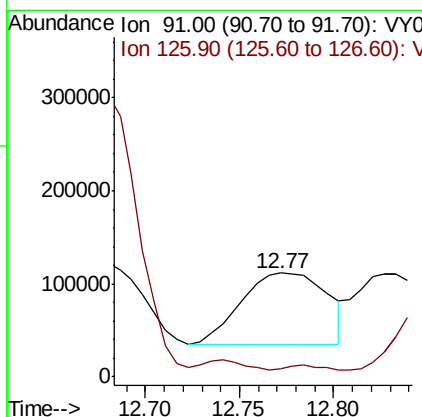
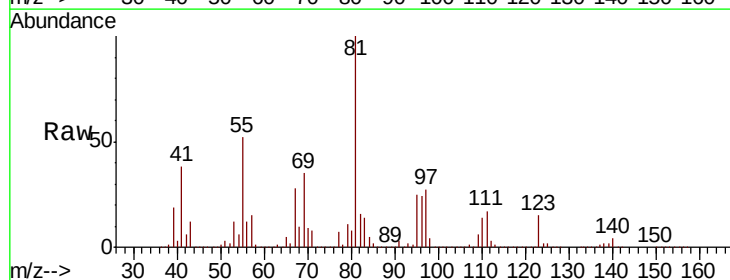
Instrument :
 MSVOA_Y
 ClientSampled :

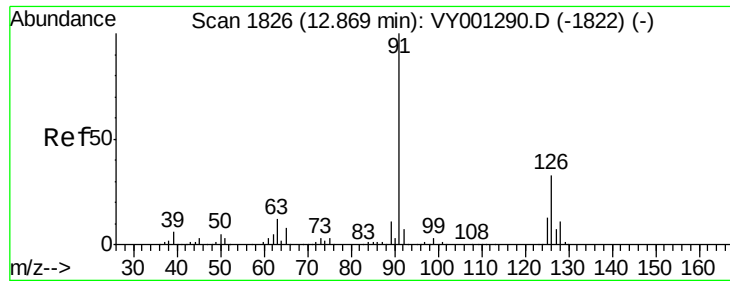
Tot Ion: 91 Resp: 244019
 Ion Ratio Lower Upper
 91 100
 120 0.0 11.5 34.4#



#79
 2-Chlorotoluene
 Concen: 14.630 ug/l
 RT: 12.77 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Tgt Ion: 91 Resp: 239795
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.4 49.4#





#82

4-Chlorotoluene

Concen: 8.820 ug/l

RT: 12.83 min Scan# 1819

Delta R.T. -0.04 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

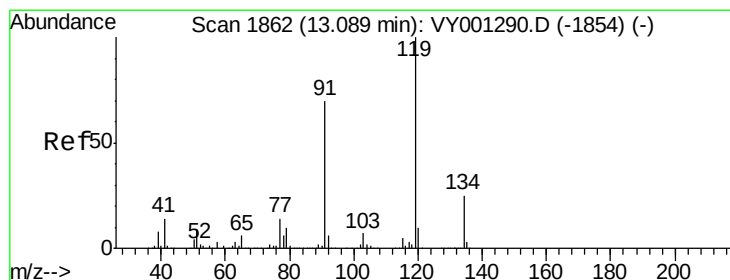
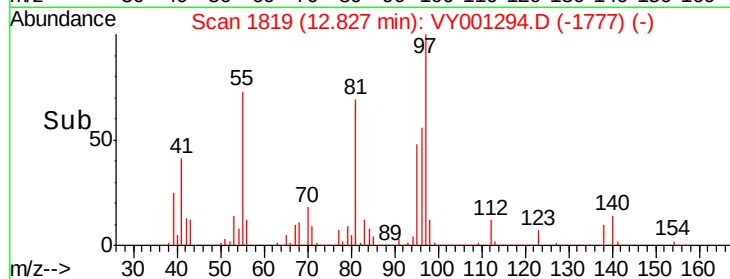
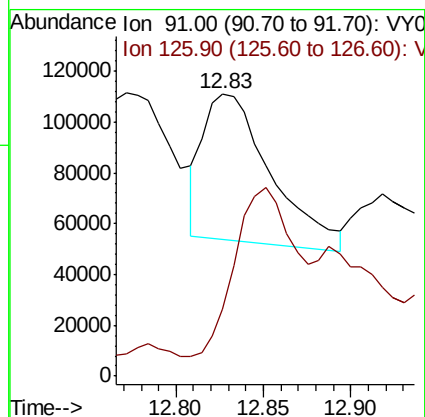
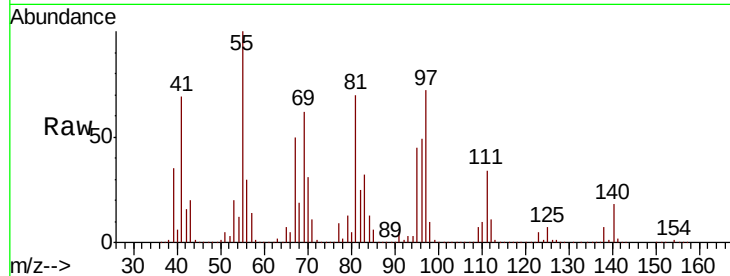
ClientSampleId :

Tot Ion: 91 Resp: 154326

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#83

tert-Butylbenzene

Concen: 22.348 ug/l

RT: 13.09 min Scan# 1863

Delta R.T. 0.01 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

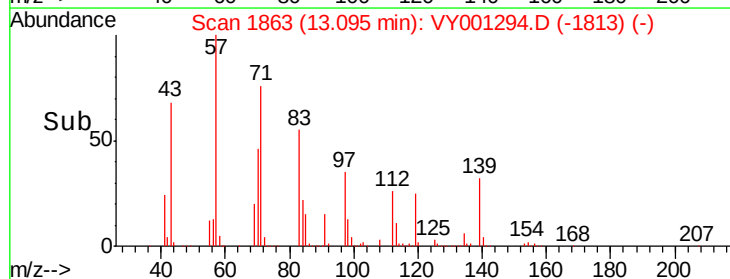
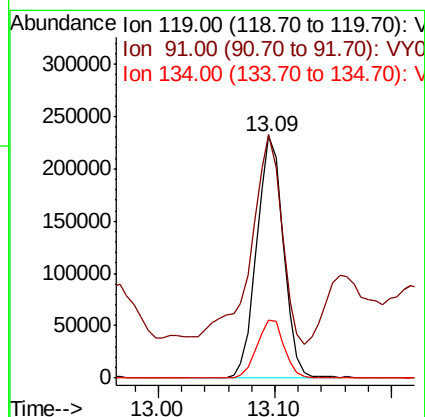
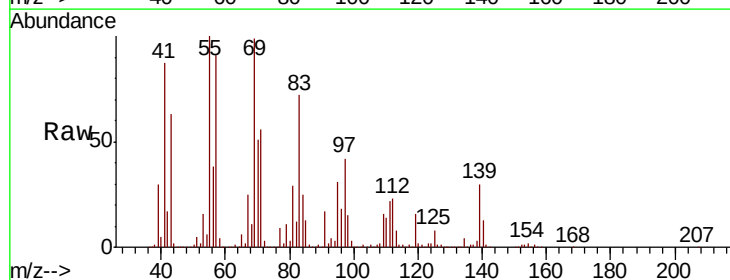
Tgt Ion: 119 Resp: 371761

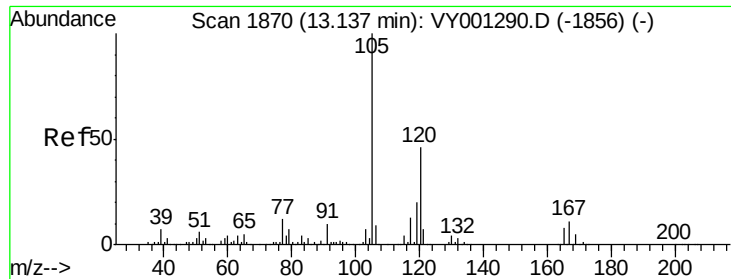
Ion Ratio Lower Upper

119 100

91 103.0 33.9 101.7#

134 24.2 13.5 40.4





#84

1,2,4-Trimethylbenzene

Concen: 1.114 ug/l

RT: 13.14 min Scan# 1871

Delta R.T. 0.01 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

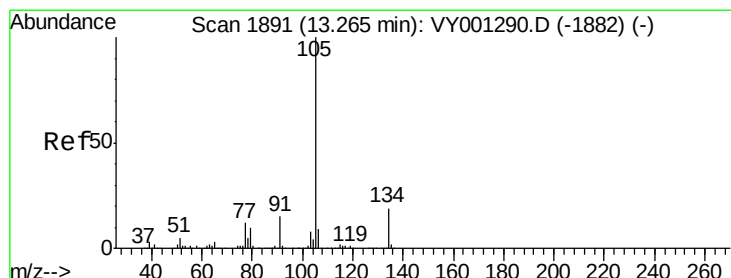
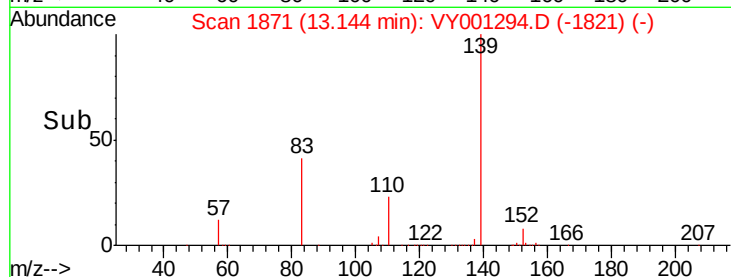
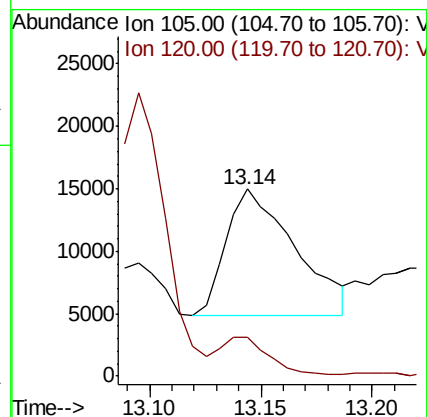
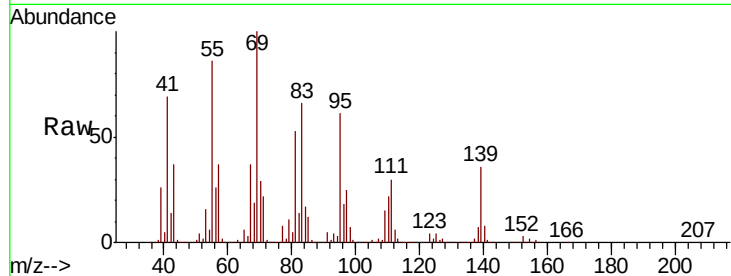
ClientSampled :

Tot Ion:105 Resp: 21893

Ion Ratio Lower Upper

105 100

120 19.8 22.8 68.3#



#85

sec-Butylbenzene

Concen: 18.992 ug/l

RT: 13.27 min Scan# 1892

Delta R.T. 0.01 min

Lab File: VY001294.D

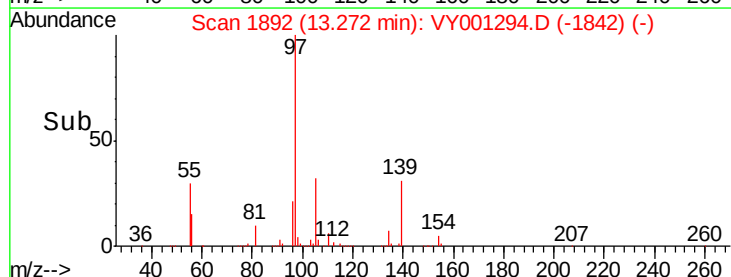
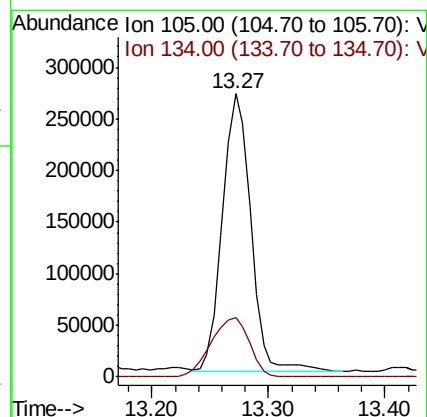
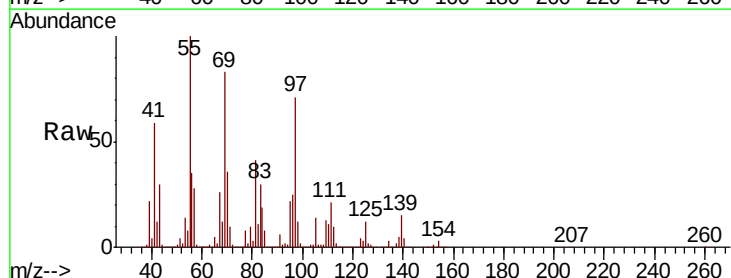
Acq: 20 Jan 2020 14:42

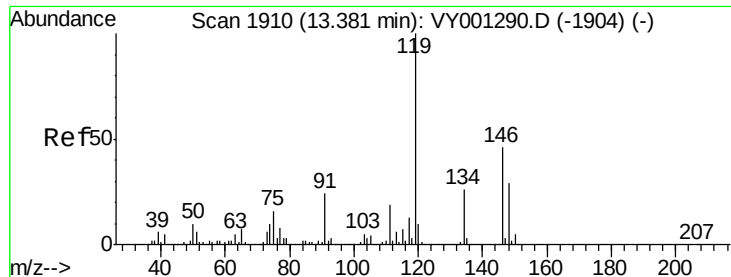
Tgt Ion:105 Resp: 454494

Ion Ratio Lower Upper

105 100

134 28.6 9.8 29.5

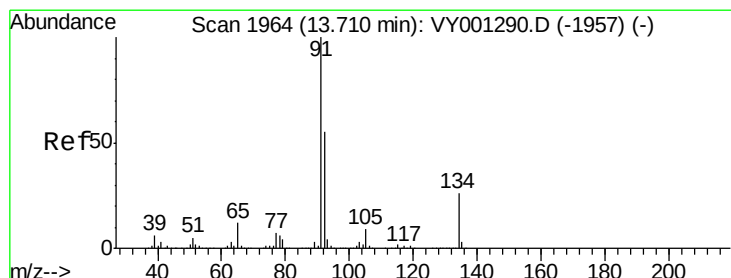
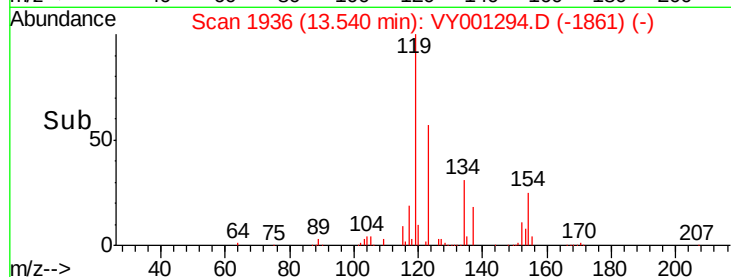
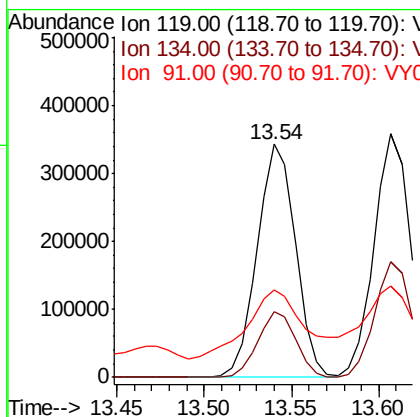
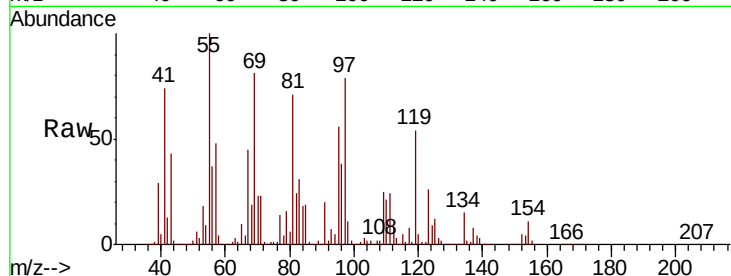




#86
 p-Isopropyltoluene
 Concen: 25.094 ug/l
 RT: 13.54 min Scan# 1936
 Delta R.T. 0.16 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

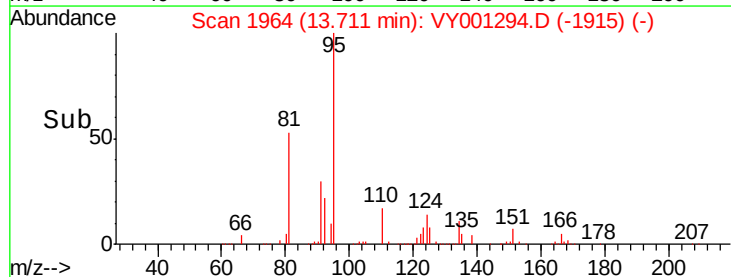
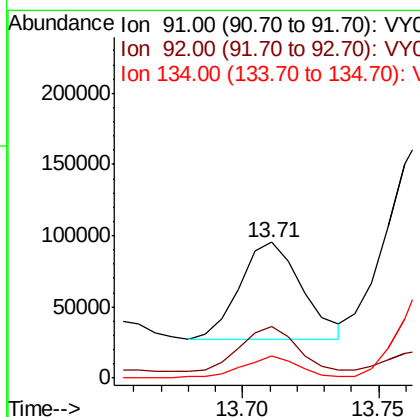
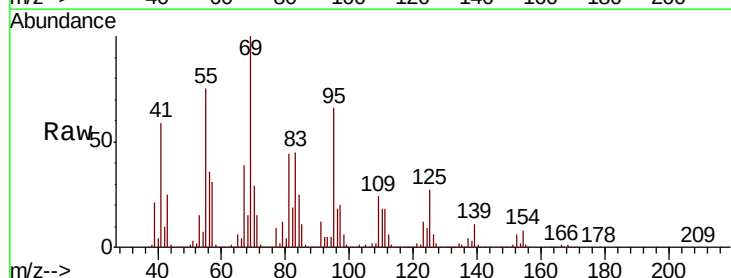
Instrument :
 MSVOA_Y
 ClientSampleId :

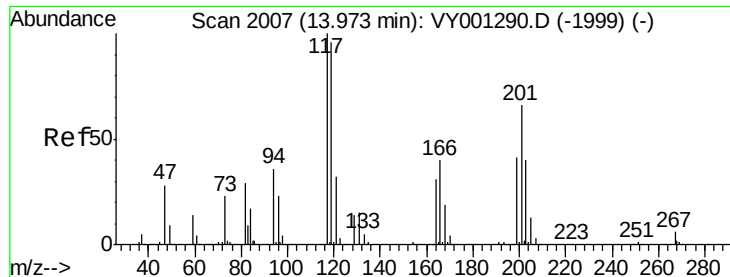
Tot Ion:119 Resp: 521413
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.4 40.2
 91 42.8 12.4 37.2#



#89
 n-Butylbenzene
 Concen: 5.157 ug/l
 RT: 13.71 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Tgt Ion: 91 Resp: 107919
 Ion Ratio Lower Upper
 91 100
 92 41.4 27.7 83.1
 134 20.0 12.9 38.6





#90

Hexachloroethane

Concen: 8.290 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.01 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

Instrument :

MSVOA_Y

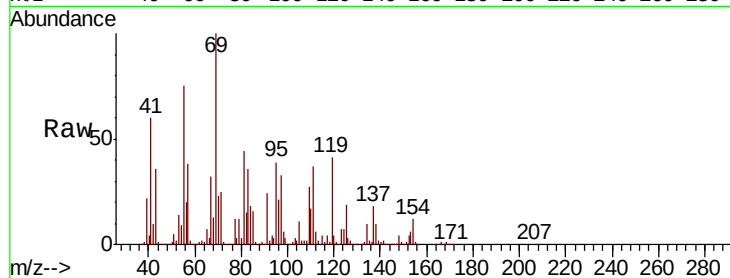
ClientSampleId :

Tot Ion:117 Resp: 33659

Ion Ratio Lower Upper

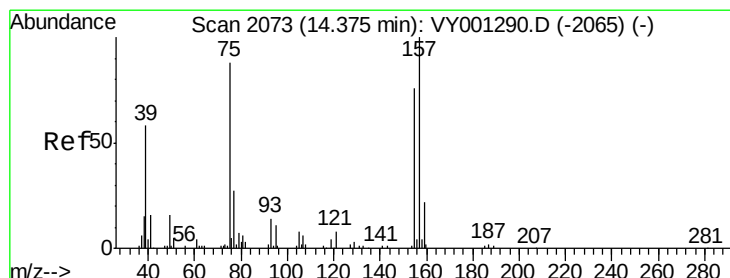
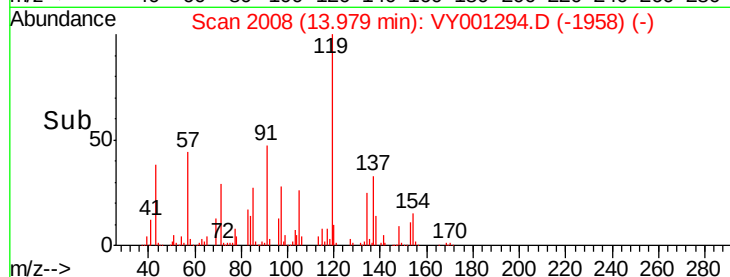
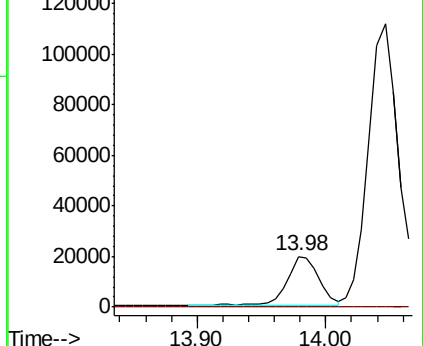
117 100

201 0.0 35.4 106.2#



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: 1.418 ug/l

RT: 14.39 min Scan# 2076

Delta R.T. 0.02 min

Lab File: VY001294.D

Acq: 20 Jan 2020 14:42

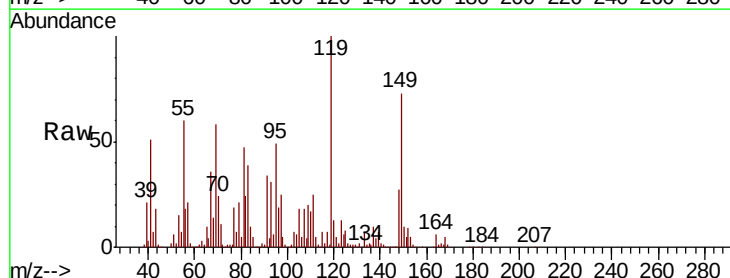
Tgt Ion: 75 Resp: 1277

Ion Ratio Lower Upper

75 100

155 0.0 41.2 123.6#

157 0.0 52.8 158.4#



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

