

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120720\
 Data File : VY003675.D
 Acq On : 07 Dec 2020 17:32
 Operator : SY/MD
 Sample : L4958-07
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 X2S41

Quant Time: Dec 08 11:20:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120720SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 01:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	238951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	220396	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.43	152	116568	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	50909	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
7) Chloroethane-d5	2.77	69	44924	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
11) 1,1-Dichloroethene-d2	3.86	63	118105	22.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.32%
21) 2-Butanone-d5	6.90	46	60355	50.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.00%
24) Chloroform-d	7.49	84	122411	23.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	8.15	65	69671	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.64%
32) Benzene-d6	8.12	84	264987	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
36) 1,2-Dichloropropane-d6	9.12	67	81043	24.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.72%
41) Toluene-d8	10.18	98	235383	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.88%
43) trans-1,3-Dichloropropene-	10.44	79	39492	24.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.32%
47) 2-Hexanone-d5	10.79	63	49778	53.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.08%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	73997	24.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.64%
66) 1,2-Dichlorobenzene-d4	13.72	152	92429	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.12	50	71320	24.862	ug/L	100
6) Bromomethane	2.66	94	19081	10.258	ug/L	89
9) Trichlorofluoromethane	3.14	101	79239	17.480	ug/L	99
12) 1,1-Dichloroethene	3.89	96	68565	24.112	ug/L	97
13) Acetone	3.96	43	45873	55.431	ug/L #	53
15) Methyl Acetate	4.49	43	83668	39.910	ug/L #	82
16) Methylene chloride	4.73	84	45316	10.847	ug/L	98
17) trans-1,2-Dichloroethene	5.23	96	36486	11.503	ug/L	99
18) Methyl tert-butyl Ether	5.23	73	263140	32.866	ug/L #	93
20) cis-1,2-Dichloroethene	7.00	96	94840	27.907	ug/L	83
23) Bromochloromethane	7.34	128	26263	15.530	ug/L	91
27) 1,2-Dichloroethane	8.25	62	38260	10.598	ug/L	100
29) Cyclohexane	7.79	56	56813	12.090	ug/L	95
30) 1,1,1-Trichloroethane	7.71	97	51962	11.330	ug/L	99
31) Carbon tetrachloride	7.90	117	58483	14.083	ug/L	93
34) Trichloroethene	8.94	95	139691	41.647	ug/L	96
35) Methylcyclohexane	9.18	83	158593	30.018	ug/L	98

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 QLast Update : Tue Dec 08 01:17:41 2020
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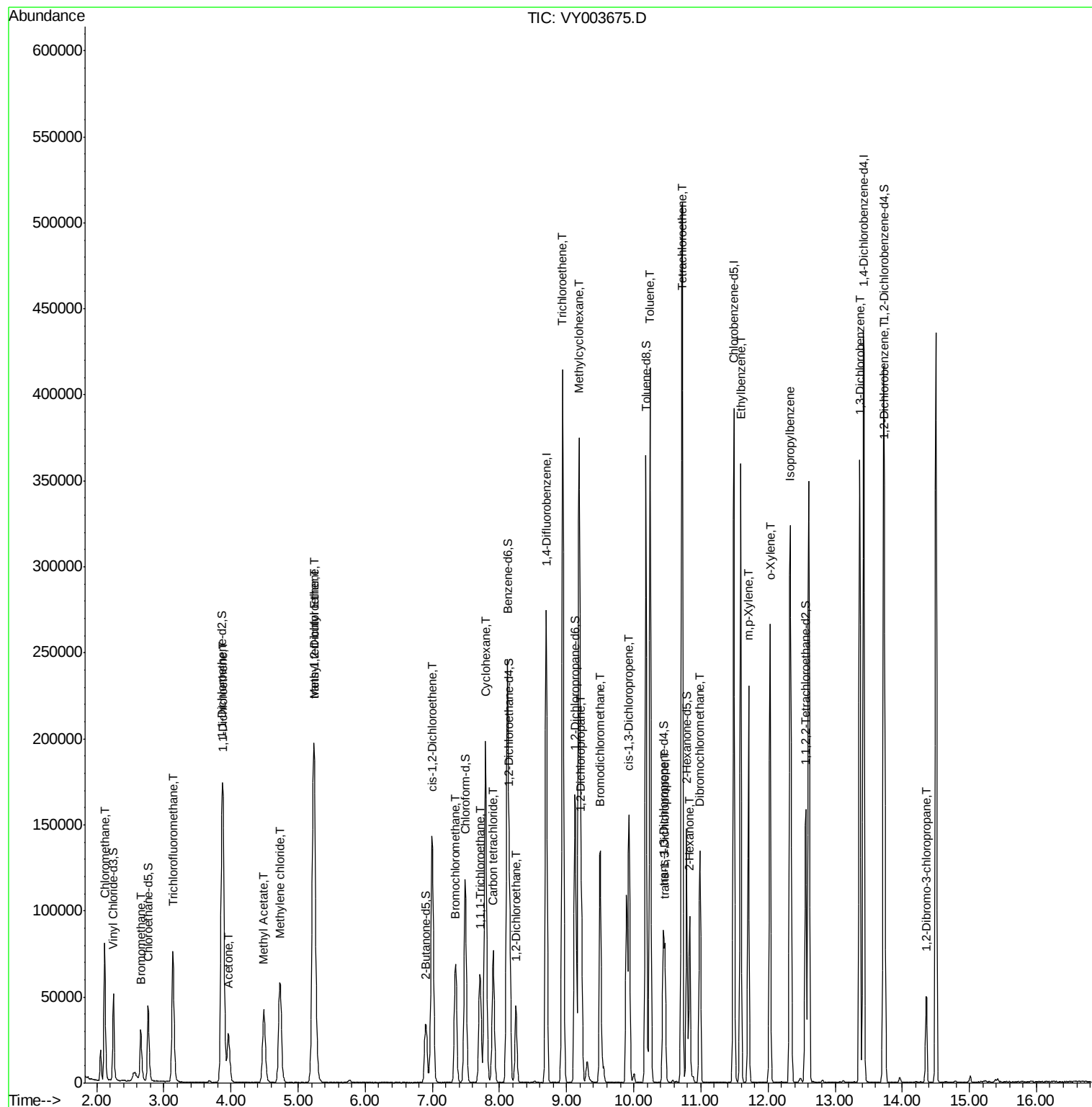
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2-Dichloropropane	9.22	63	43926	14.104	ug/L	98
38) Bromodichloromethane	9.50	83	86649	21.747	ug/L #	86
39) cis-1,3-Dichloropropene	9.93	75	91086	18.542	ug/L	92
42) Toluene	10.25	91	303139	22.832	ug/L	100
44) trans-1,3-Dichloropropene	10.46	75	38886	8.500	ug/L	93
46) Tetrachloroethene	10.72	164	120485	44.708	ug/L	95
48) 2-Hexanone	10.83	43	58464	29.737	ug/L	98
49) Dibromochloromethane	10.98	129	67164	21.435	ug/L	92
52) Ethylbenzene	11.59	91	240913	16.820	ug/L	98
53) m,p-Xylene	11.71	106	62606	11.178	ug/L	99
54) o-Xylene	12.03	106	73858	13.799	ug/L	97
60) Isopropylbenzene	12.33	105	195322	13.778	ug/L	99
64) 1,3-Dichlorobenzene	13.37	146	148039	21.544	ug/L	96
67) 1,2-Dichlorobenzene	13.74	146	70689	11.061	ug/L	98
68) 1,2-Dibromo-3-chloropropan	14.35	75	11789	20.637	ug/L	86

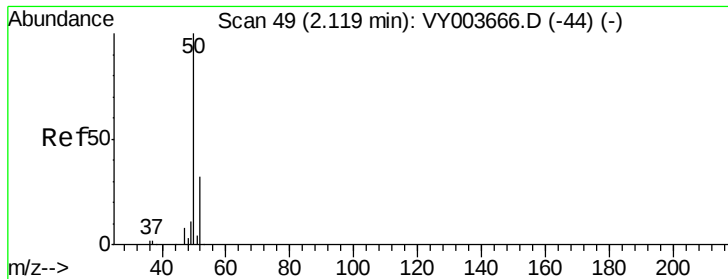
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Response via : Initial Calibration





#3

Chloromethane

Concen: 24.862 ug/L

RT: 2.12 min Scan# 49

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampled :

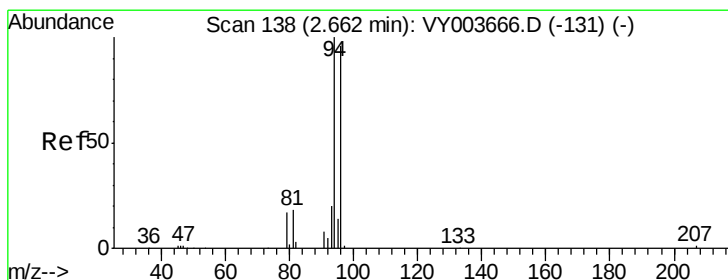
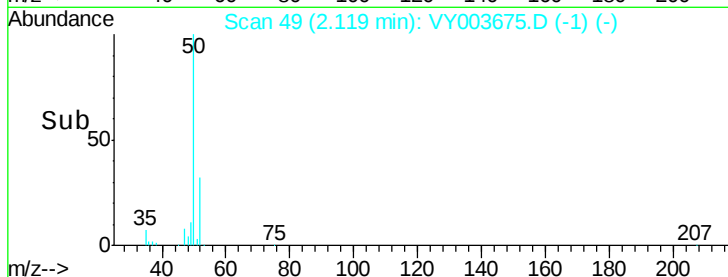
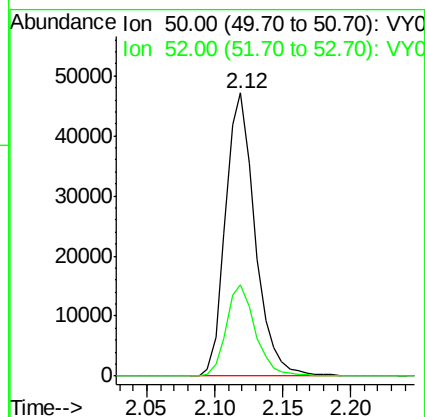
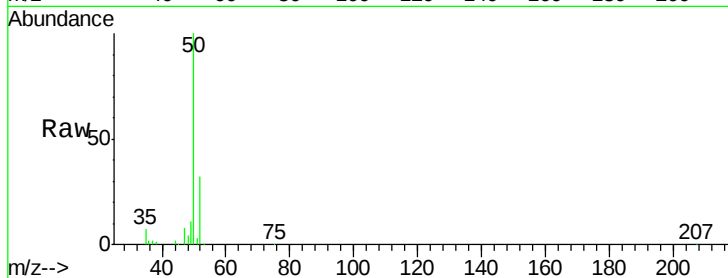
X2S41

Tot Ion: 50 Resp: 71320

Ion Ratio Lower Upper

50 100

52 32.4 22.7 42.1



#6

Bromomethane

Concen: 10.258 ug/L

RT: 2.66 min Scan# 137

Delta R.T. -0.01 min

Lab File: VY003675.D

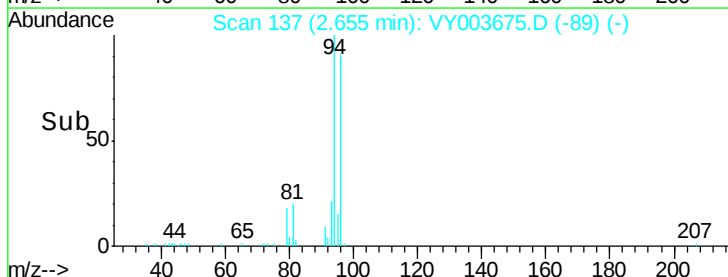
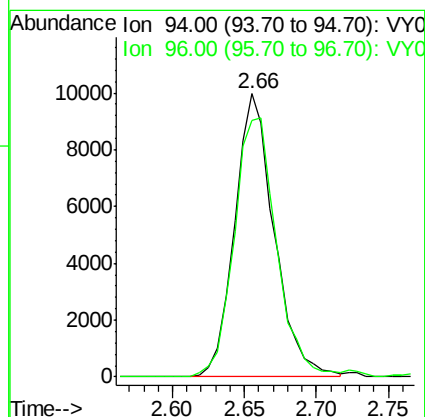
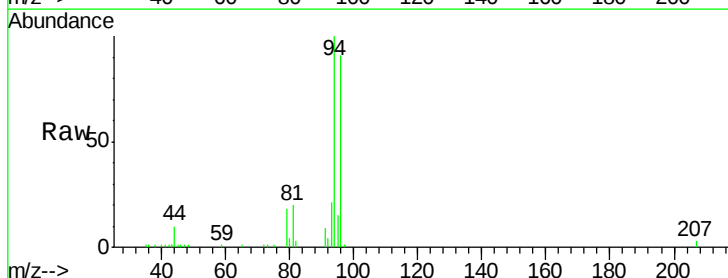
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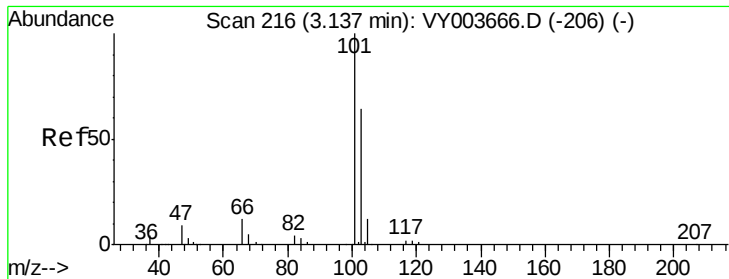
Tgt Ion: 94 Resp: 19081

Ion Ratio Lower Upper

94 100

96 90.7 56.6 105.2



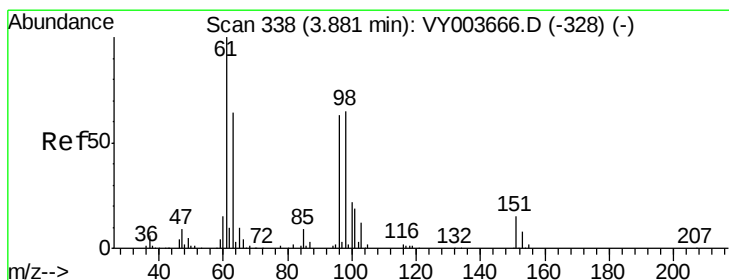
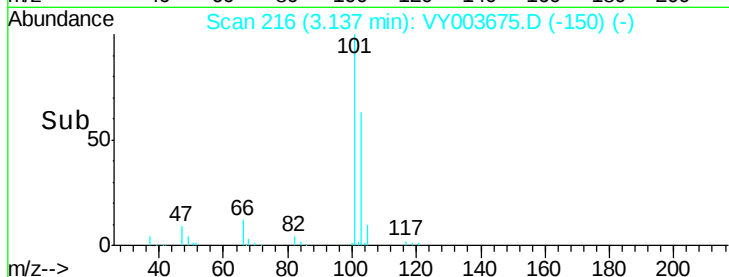
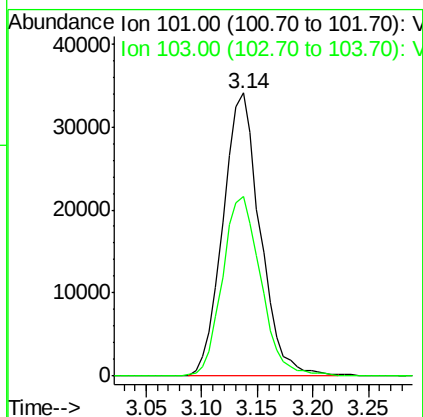
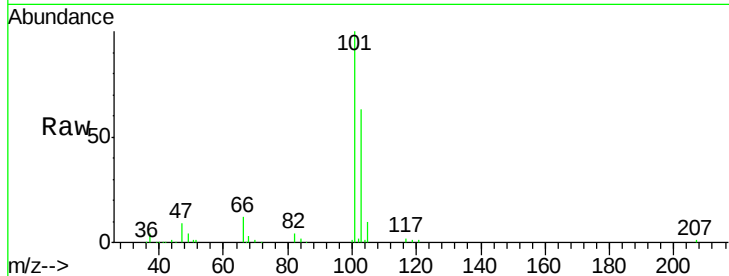


#9

Trichlorofluoromethane
 Concen: 17.480 ug/L
 RT: 3.14 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: VY003675.D
 Acq: 07 Dec 2020 17:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 X2S41

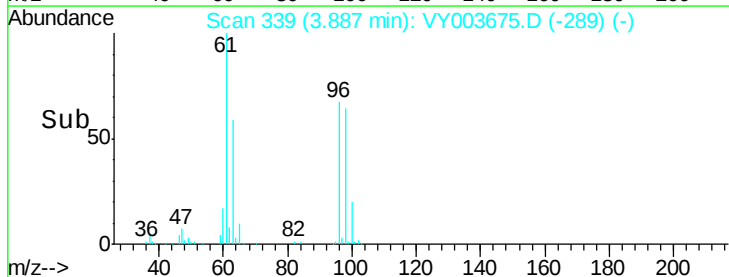
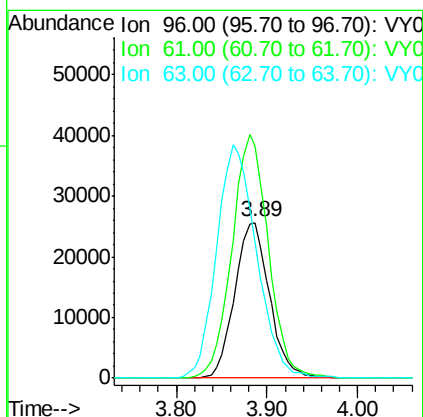
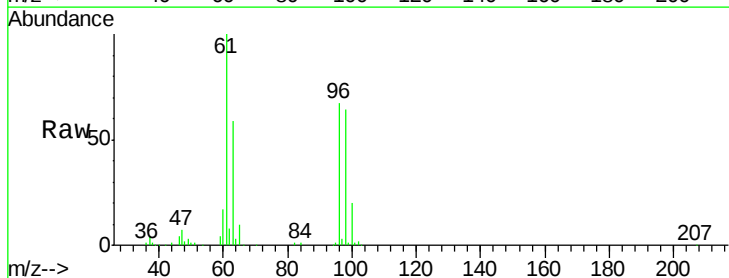
Tot Ion:101 Resp: 79239
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.3 78.5

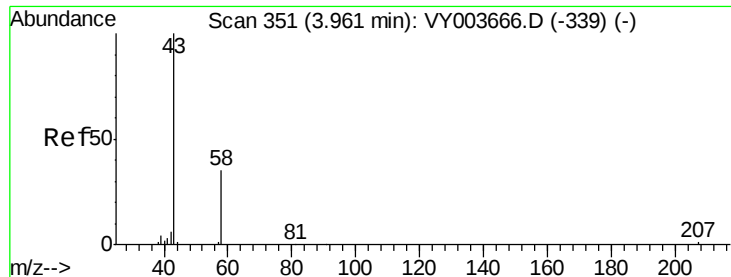


#12

1,1-Dichloroethene
 Concen: 24.112 ug/L
 RT: 3.89 min Scan# 339
 Delta R.T. 0.01 min
 Lab File: VY003675.D
 Acq: 07 Dec 2020 17:32

Tgt Ion: 96 Resp: 68565
 Ion Ratio Lower Upper
 96 100
 61 149.0 108.6 201.8
 63 87.3 61.0 113.2

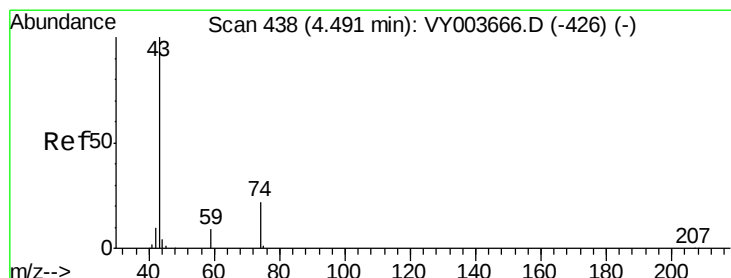
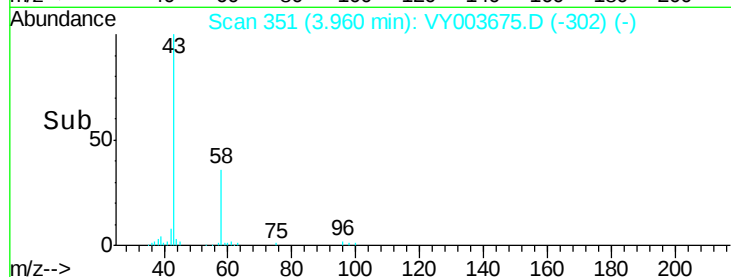
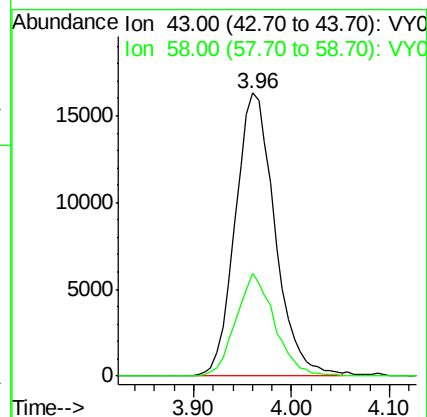
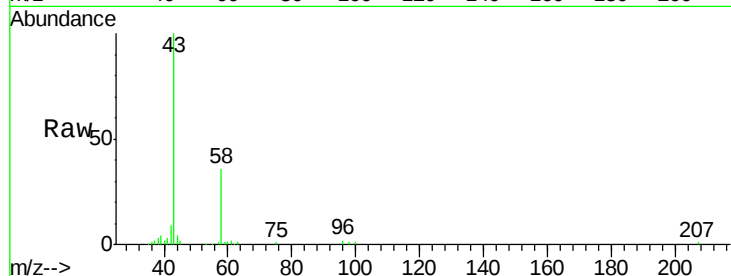




#13
Acetone
Concen: 55.431 ug/L
RT: 3.96 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

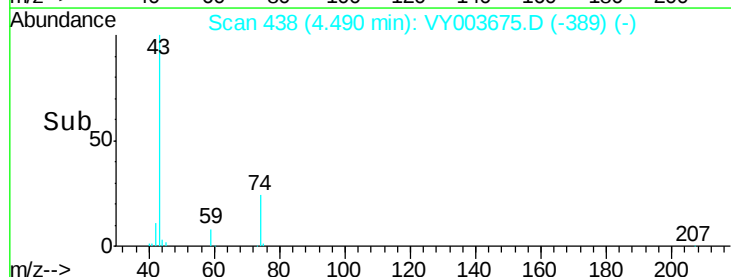
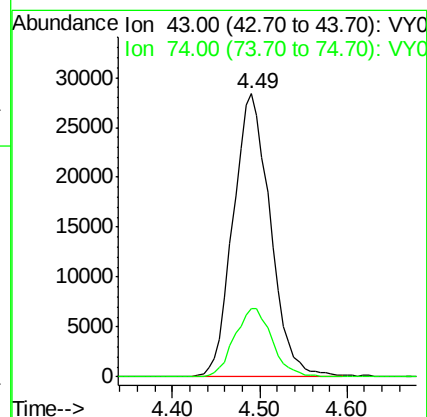
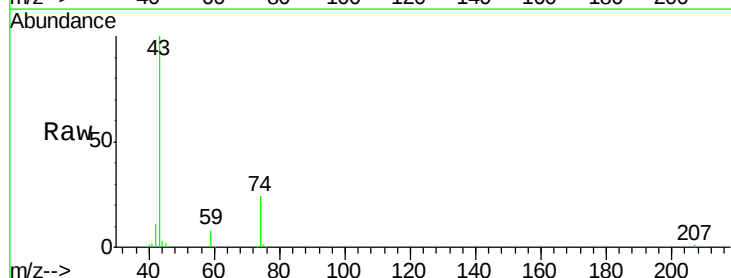
Instrument :
MSVOA_Y
ClientSampleId :
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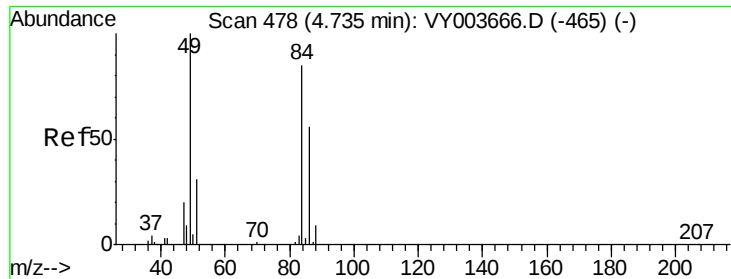
Tot Ion: 43 Resp: 45873
Ion Ratio Lower Upper
43 100
58 35.3 0.0 30.8#



#15
Methyl Acetate
Concen: 39.910 ug/L
RT: 4.49 min Scan# 438
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

Tgt Ion: 43 Resp: 83668
Ion Ratio Lower Upper
43 100
74 24.5 13.4 20.2#

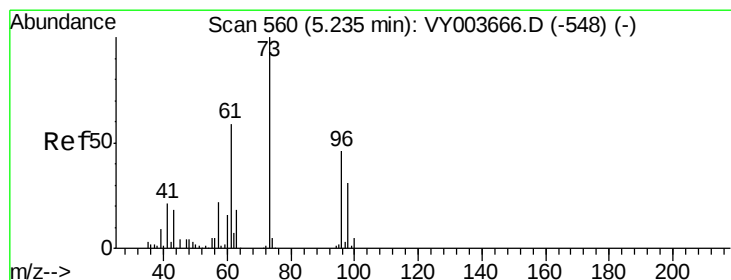
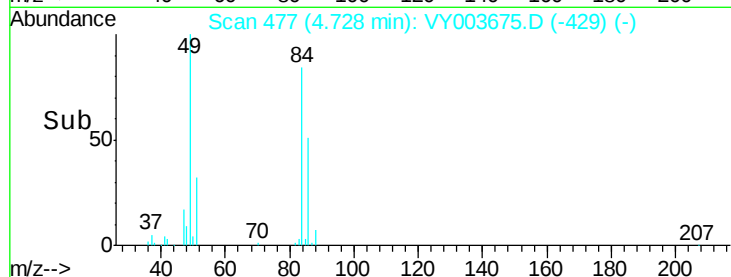
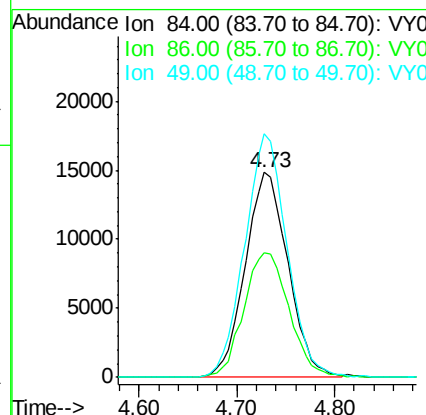
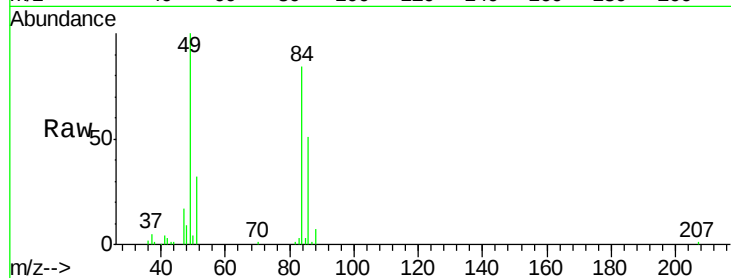




#16
Methvlene chloride
Concen: 10.847 ug/L
RT: 4.73 min Scan# 477
Delta R.T. -0.01 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

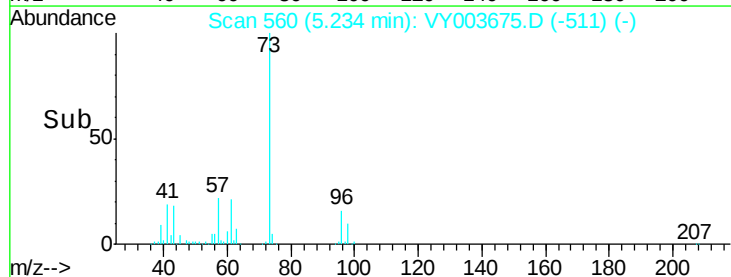
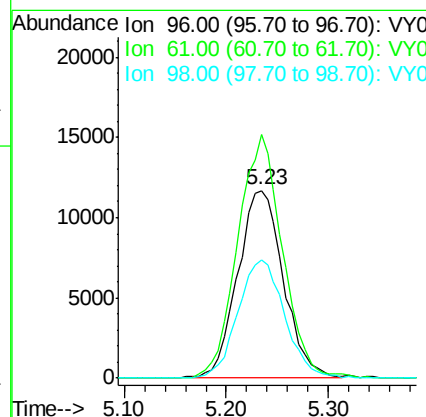
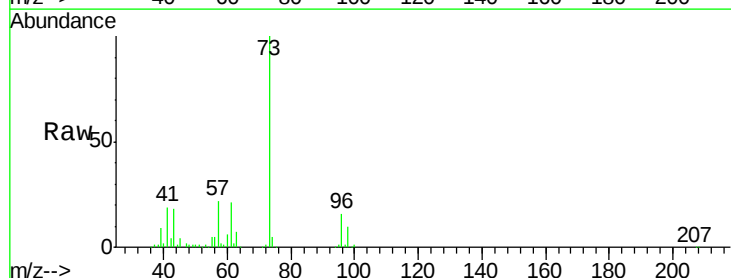
Instrument :
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ClientSampled :
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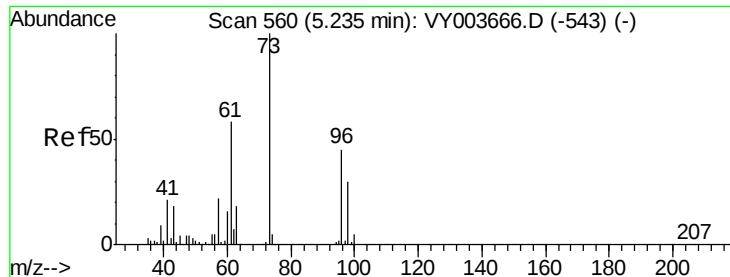
Tot Ion: 84 Resp: 45316
Ion Ratio Lower Upper
84 100
86 60.9 45.2 84.0
49 118.8 83.1 154.3



#17
trans-1,2-Dichloroethene
Concen: 11.503 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

Tgt Ion: 96 Resp: 36486
Ion Ratio Lower Upper
96 100
61 129.8 91.8 170.6
98 63.1 44.7 82.9

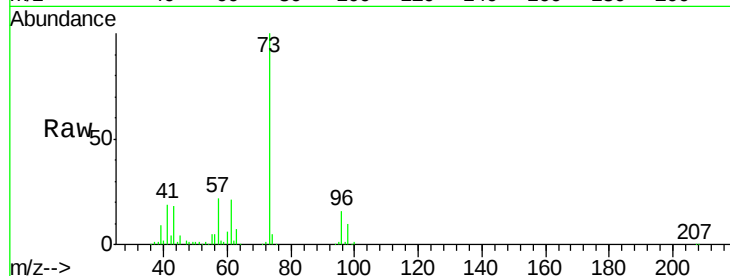




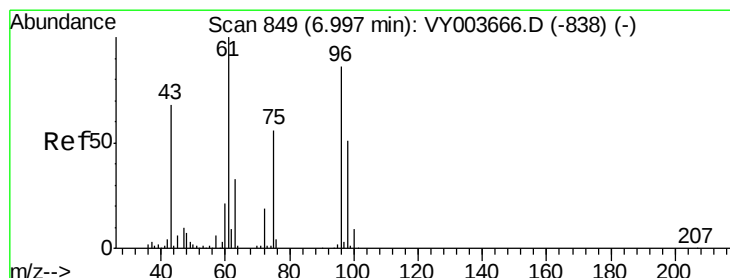
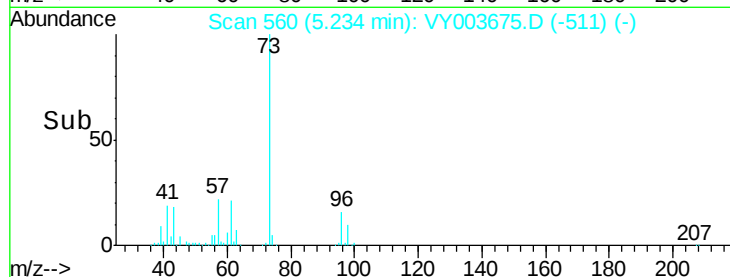
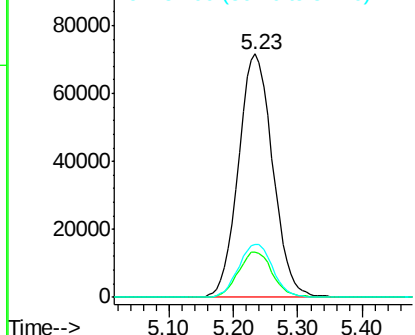
#18
Methvl tert-butvl Ether
Concen: 32.866 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

Instrument :
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ClientSampleId :
X2S41

Tot Ion: 73 Resp: 263140
Ion Ratio Lower Upper
73 100
43 18.6 10.2 15.4#
57 21.9 18.3 27.5

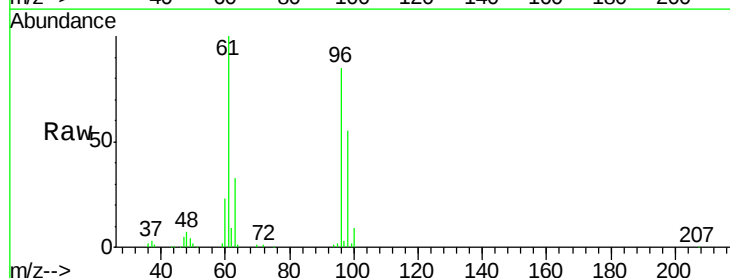


Abundance Ion 73.00 (72.70 to 73.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 57.00 (56.70 to 57.70): VY0

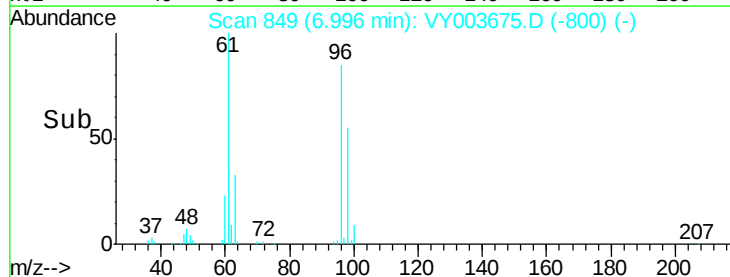
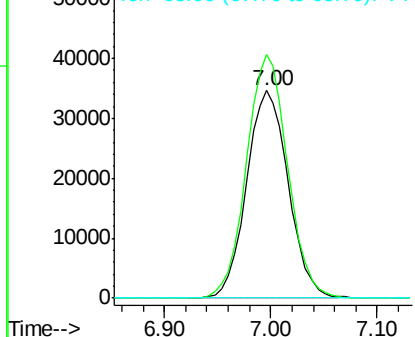


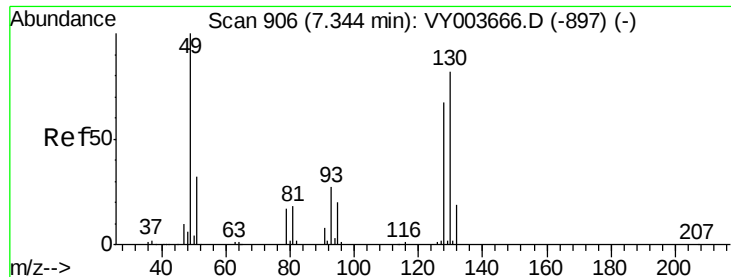
#20
cis-1,2-Dichloroethene
Concen: 27.907 ug/L
RT: 7.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

Tgt Ion: 96 Resp: 94840
Ion Ratio Lower Upper
96 100
61 117.5 96.3 178.9
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VY0
Ion 61.00 (60.70 to 61.70): VY0
Ion 68.00 (67.70 to 68.70): VY0

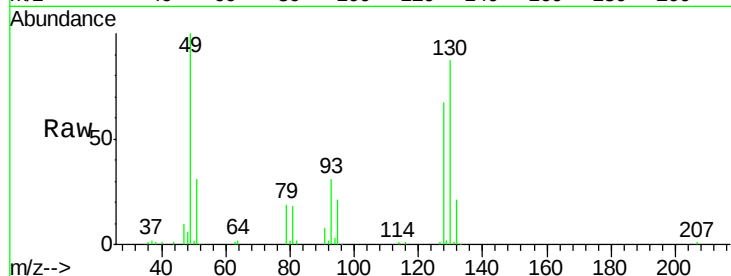




#23
Bromochloromethane
Concen: 15.530 ug/L
RT: 7.34 min Scan# 906
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

Instrument :
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Tot Ion:	128	Resp:	26263
Ion	Ratio	Lower	Upper
128	100		
49	149.6	100.8	187.2
130	129.7	78.2	145.2
51	46.9	34.5	51.7

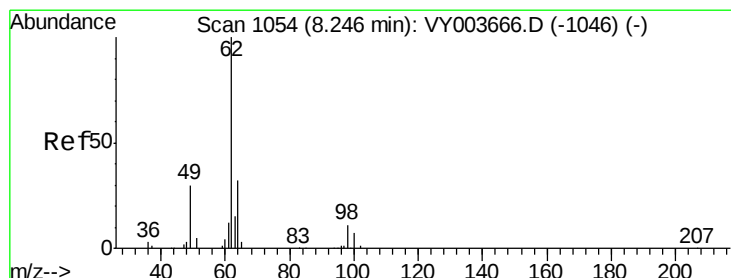
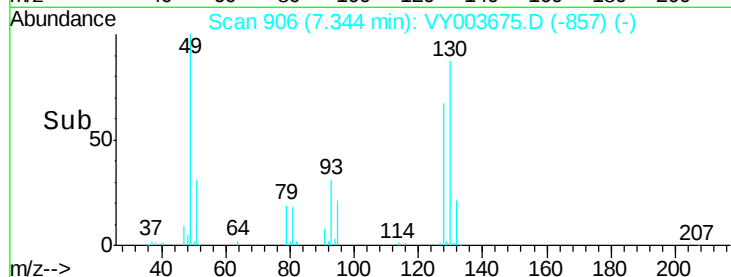
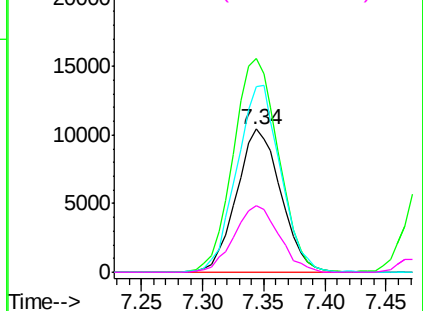


Abundance Ion 128.00 (127.70 to 128.70): VY003666.D (-897) (-)

Ion 49.00 (48.70 to 49.70): VY003666.D (-897) (-)

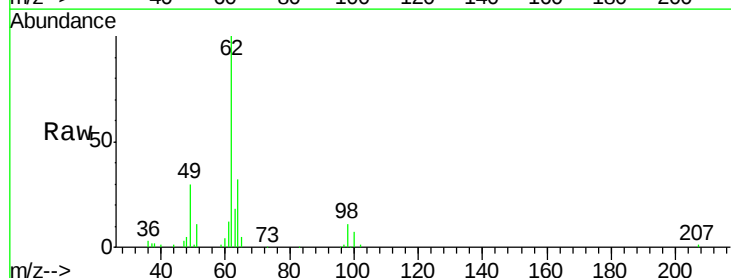
Ion 130.00 (129.70 to 130.70): VY003666.D (-897) (-)

Ion 51.00 (50.70 to 51.70): VY003666.D (-897) (-)



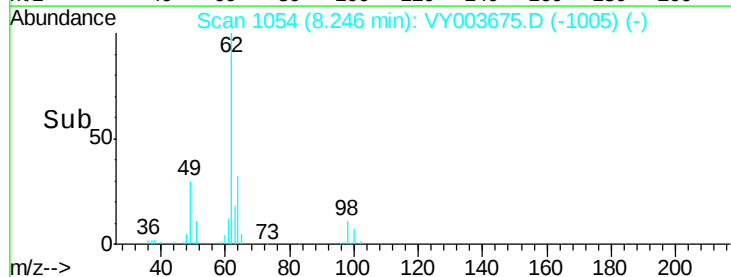
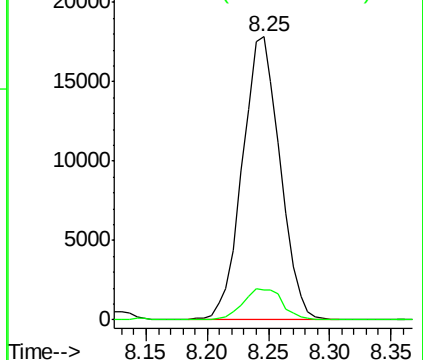
#27
1,2-Dichloroethane
Concen: 10.598 ug/L
RT: 8.25 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

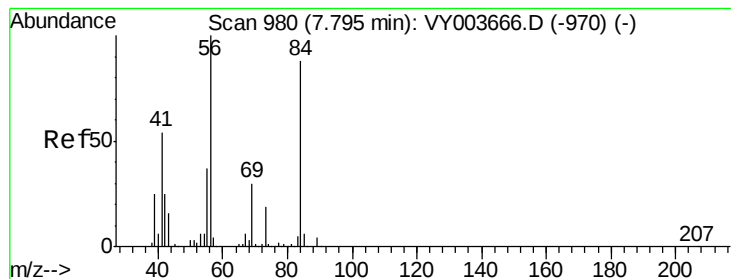
Tgt Ion:	62	Resp:	38260
Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.3	12.5



Abundance Ion 62.00 (61.70 to 62.70): VY003666.D (-1046) (-)

Ion 98.00 (97.70 to 98.70): VY003666.D (-1046) (-)





#29

Cyclohexane

Concen: 12.090 ug/L

RT: 7.79 min Scan# 979

Delta R.T. -0.01 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampleId :

X2S41

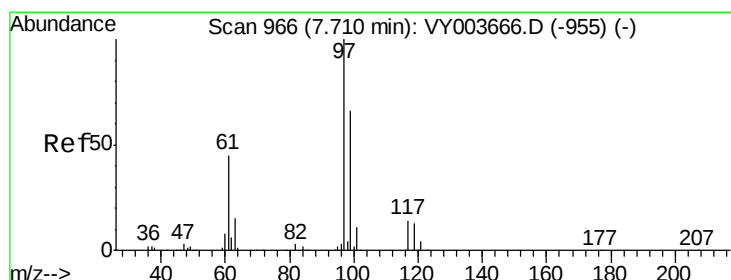
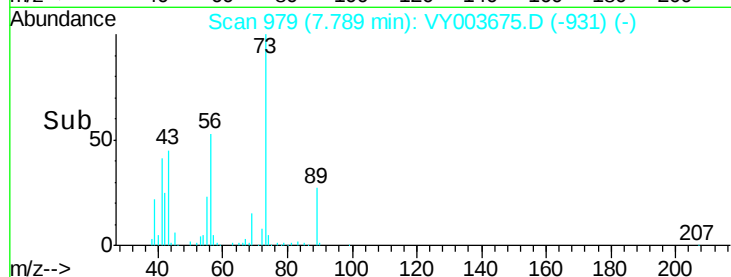
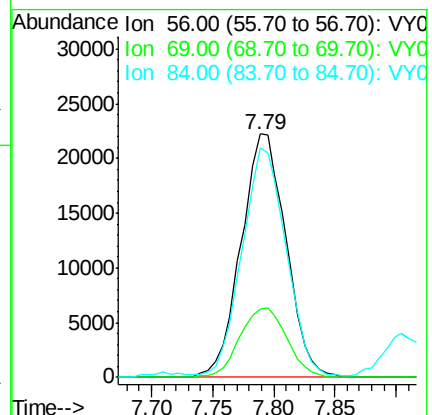
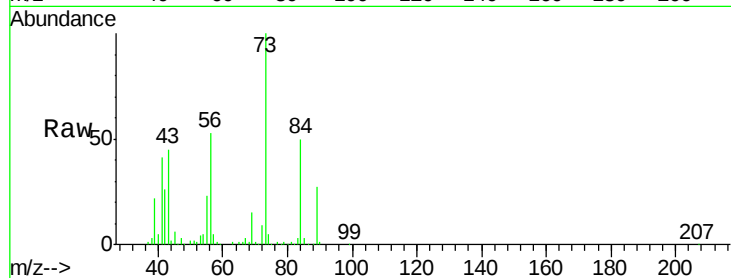
Tot Ion: 56 Resp: 56813

Ion Ratio Lower Upper

56 100

69 29.8 25.1 37.7

84 93.2 70.6 105.8



#30

1,1,1-Trichloroethane

Concen: 11.330 ug/L

RT: 7.71 min Scan# 966

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

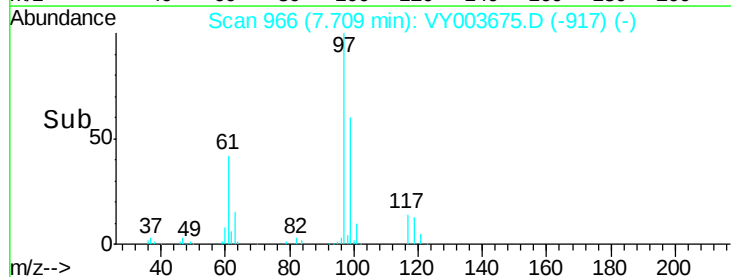
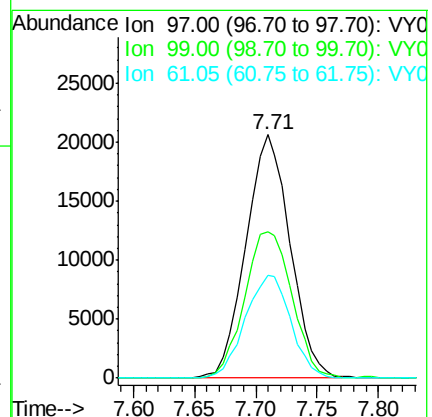
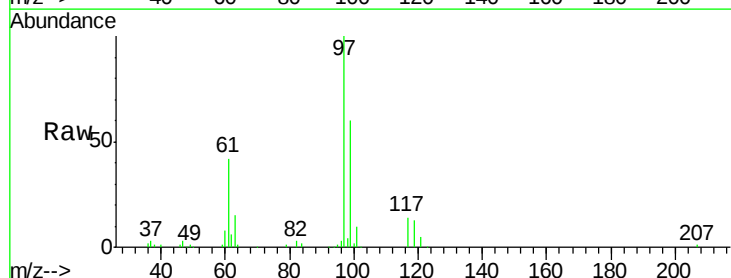
Tgt Ion: 97 Resp: 51962

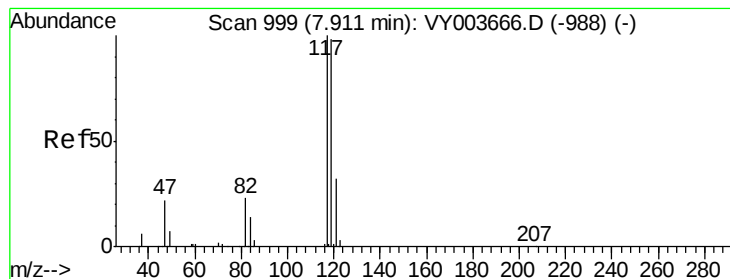
Ion Ratio Lower Upper

97 100

99 64.3 51.0 76.4

61 43.3 34.6 51.8





#31

Carbon tetrachloride

Concen: 14.083 ug/L

RT: 7.90 min Scan# 998

Delta R.T. -0.01 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampled :

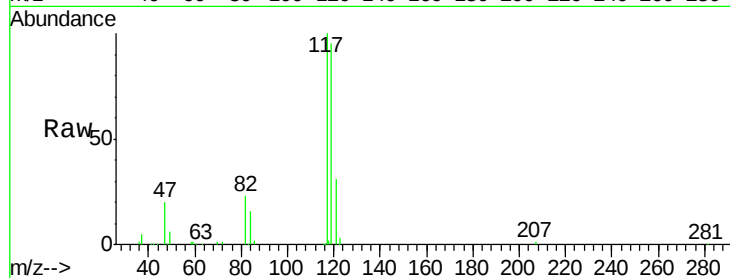
X2S41

Tot Ion:117 Resp: 58483

Ion Ratio Lower Upper

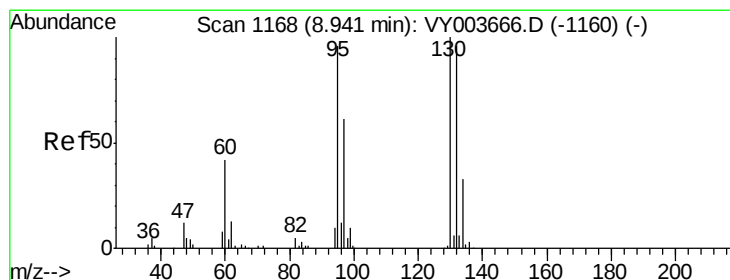
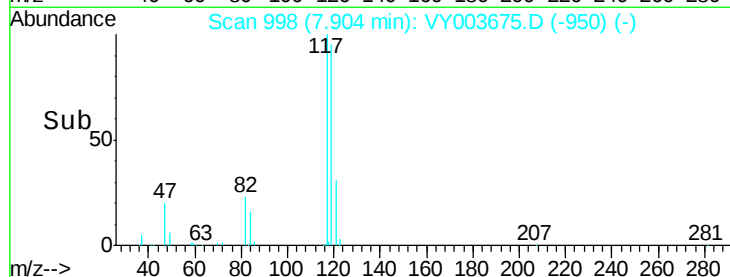
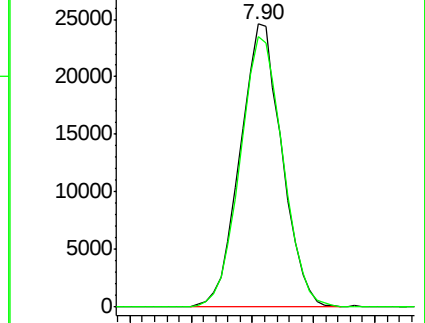
117 100

119 97.8 72.6 109.0



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#34

Trichloroethene

Concen: 41.647 ug/L

RT: 8.94 min Scan# 1168

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Tgt Ion: 95 Resp: 139691

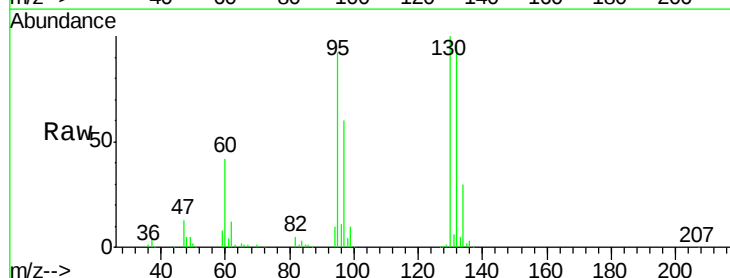
Ion Ratio Lower Upper

95 100

97 65.1 46.5 86.5

132 103.9 67.5 125.3

130 108.2 77.3 143.5

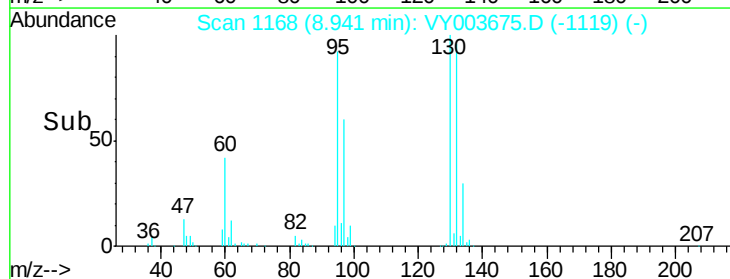
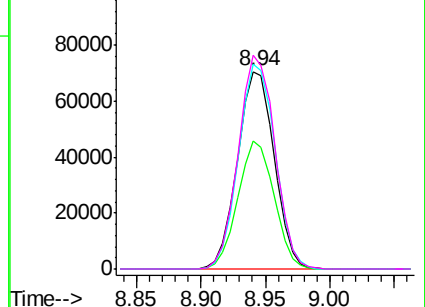


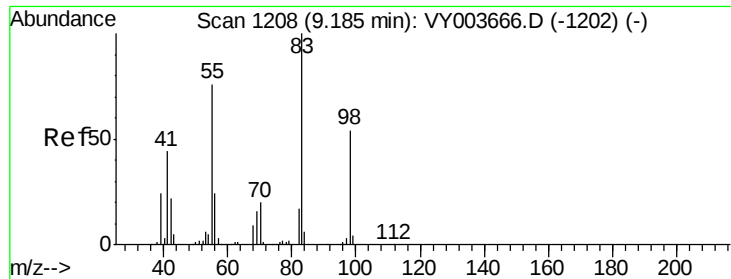
Abundance Ion 95.00 (94.70 to 95.70): VY0

Ion 97.00 (96.70 to 97.70): VY0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

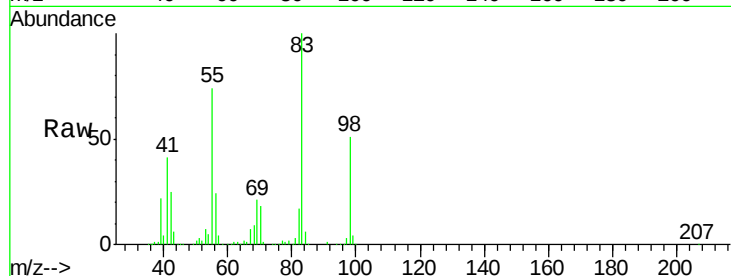




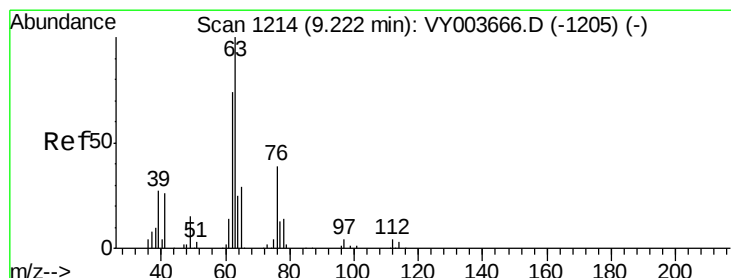
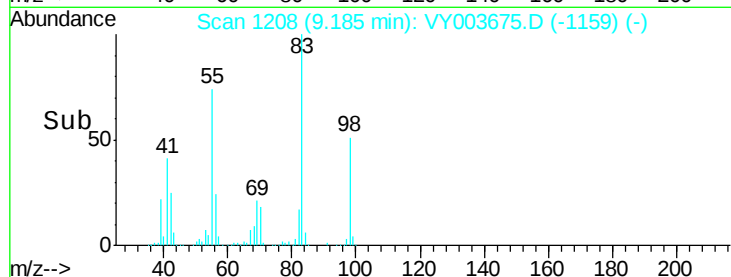
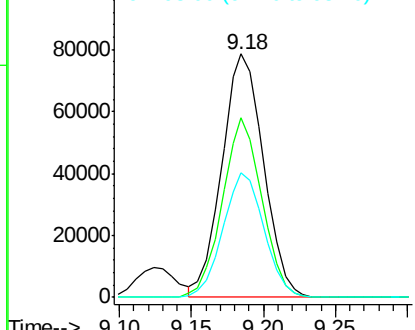
#35
Methvlcvclohexane
Concen: 30.018 ug/L
RT: 9.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

Instrument :
MSVOA_Y
ClientSampleId :
X2S41

Tot Ion: 83 Resp: 158593
Ion Ratio Lower Upper
83 100
55 70.1 55.6 83.4
98 50.3 38.6 58.0

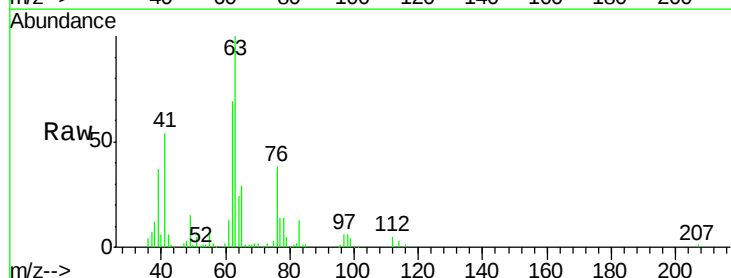


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

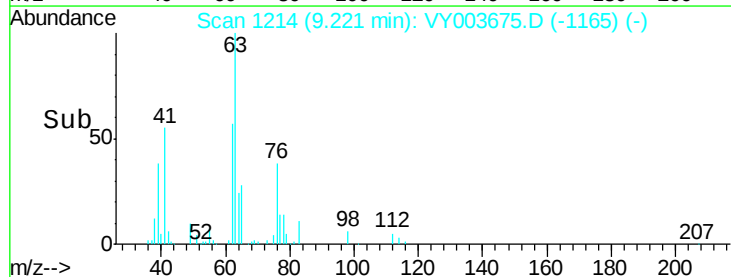
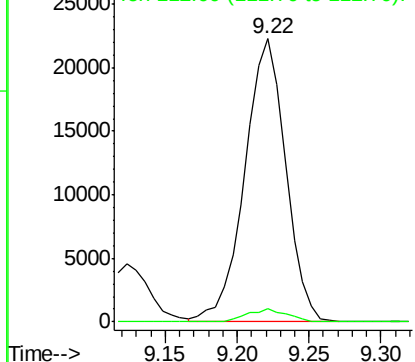


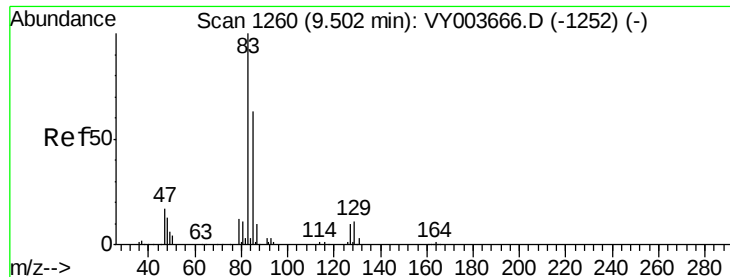
#37
1,2-Dichloropropane
Concen: 14.104 ug/L
RT: 9.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: VY003675.D
Acq: 07 Dec 2020 17:32

Tgt Ion: 63 Resp: 43926
Ion Ratio Lower Upper
63 100
112 4.5 4.2 6.2



Abundance Ion 63.00 (62.70 to 63.70): VY0
Ion 112.00 (111.70 to 112.70): V





#38

Bromodichloromethane

Concen: 21.747 ug/L

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampleId :

X2S41

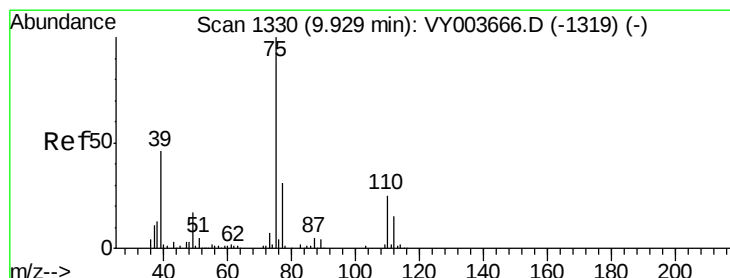
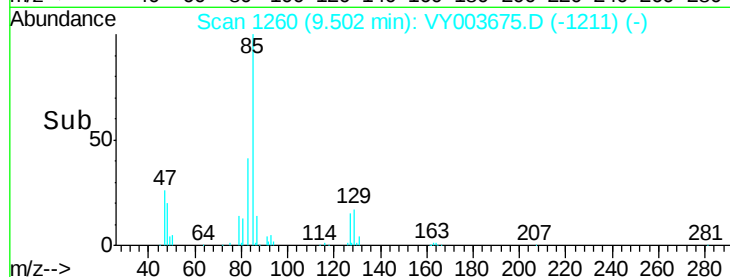
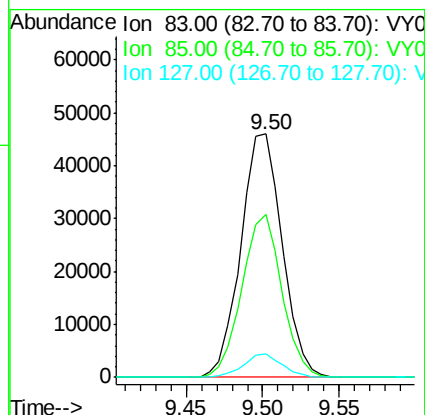
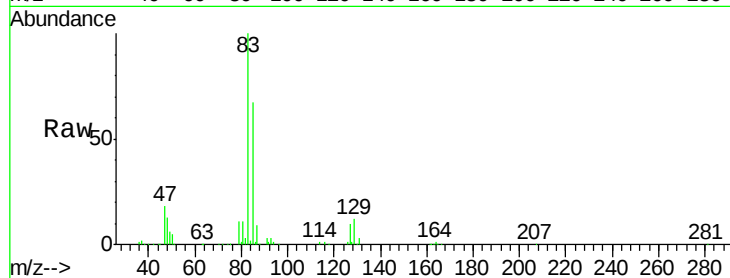
Tot Ion: 83 Resp: 86649

Ion Ratio Lower Upper

83 100

85 66.7 39.3 73.1

127 9.9 5.7 8.5#



#39

cis-1,3-Dichloropropene

Concen: 18.542 ug/L

RT: 9.93 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VY003675.D

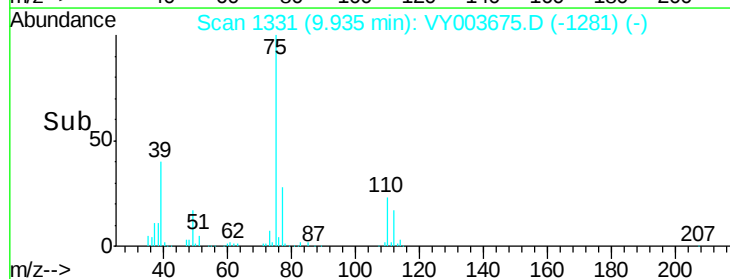
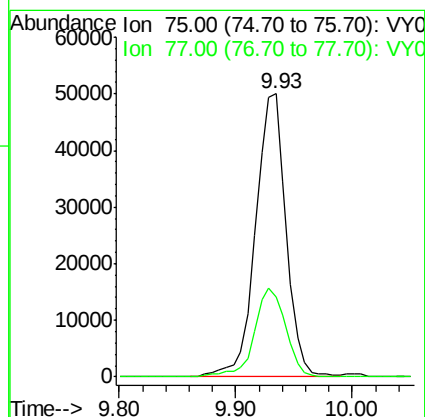
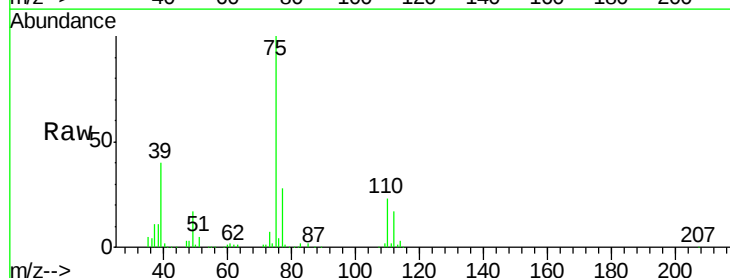
Acq: 07 Dec 2020 17:32

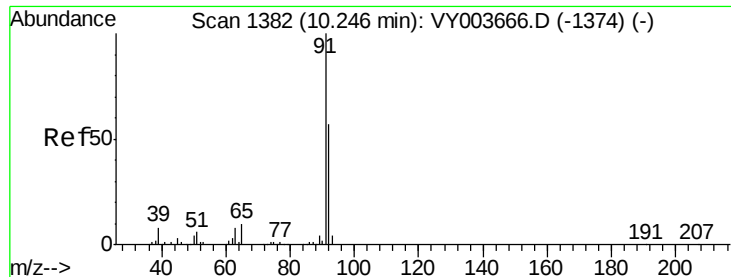
Tgt Ion: 75 Resp: 91086

Ion Ratio Lower Upper

75 100

77 28.4 23.2 43.2





#42

Toluene

Concen: 22.832 ug/L

RT: 10.25 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampleId :

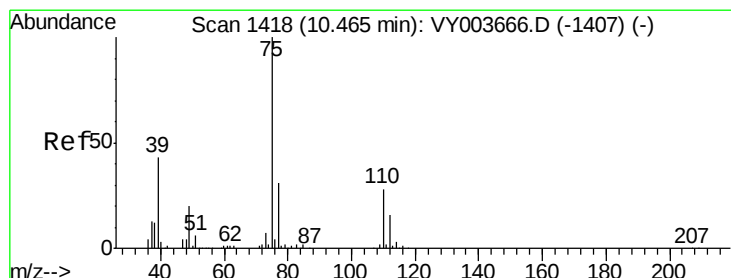
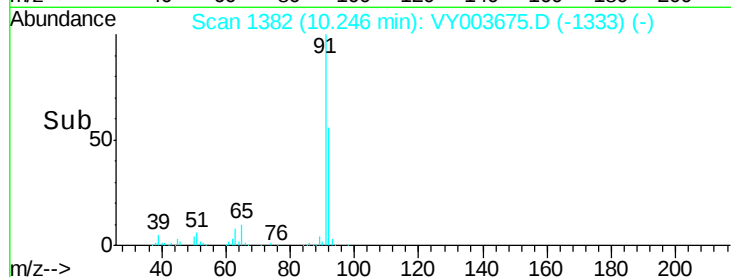
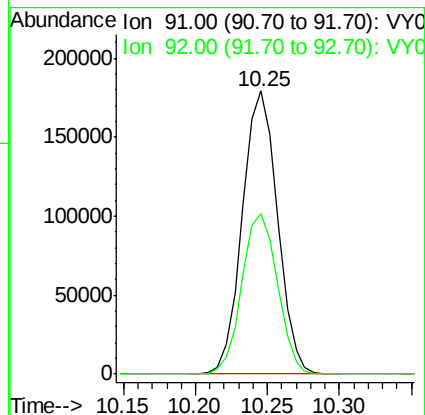
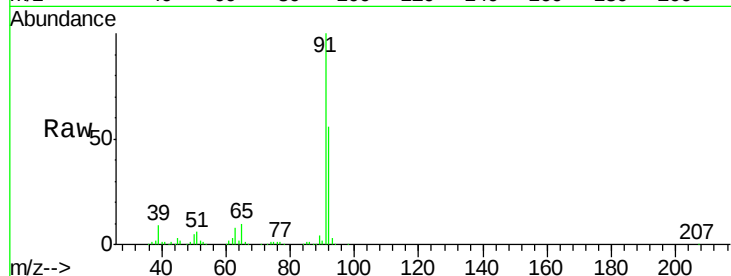
X2S41

Tot Ion: 91 Resp: 303139

Ion Ratio Lower Upper

91 100

92 56.5 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 8.500 ug/L

RT: 10.46 min Scan# 1418

Delta R.T. -0.00 min

Lab File: VY003675.D

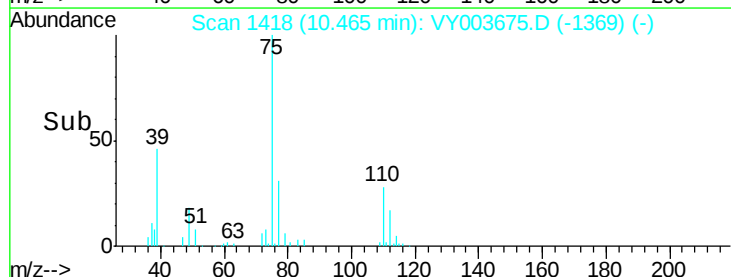
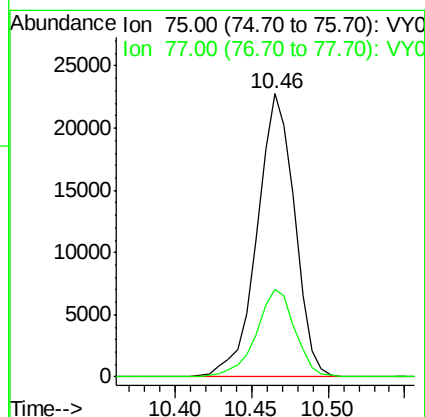
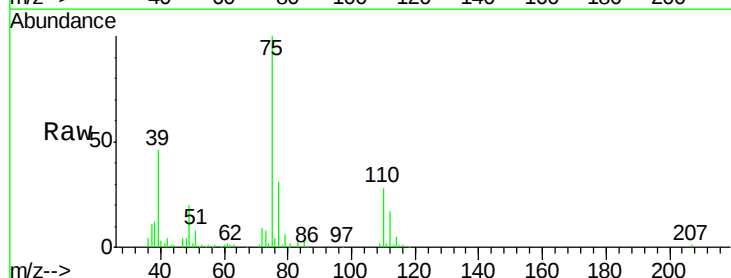
Acq: 07 Dec 2020 17:32

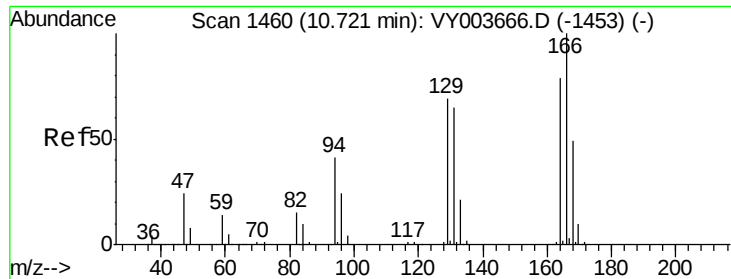
Tgt Ion: 75 Resp: 38886

Ion Ratio Lower Upper

75 100

77 31.1 24.7 45.9





#46

Tetrachloroethene

Concen: 44.708 ug/L

RT: 10.72 min Scan# 1460

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampleId :

X2S41

Tot Ion:164 Resp: 120485

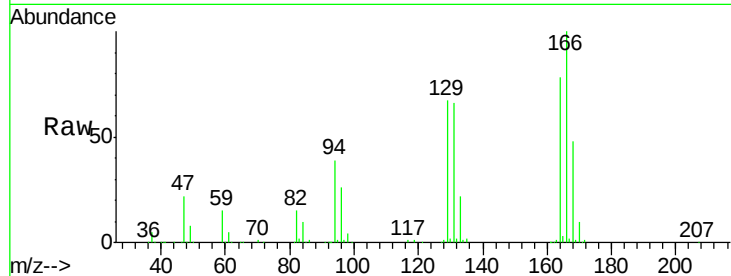
Ion Ratio Lower Upper

164 100

129 86.0 53.4 99.2

131 84.2 60.8 112.8

166 127.5 87.2 162.0

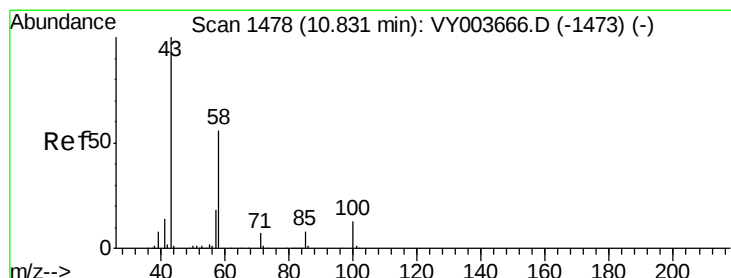
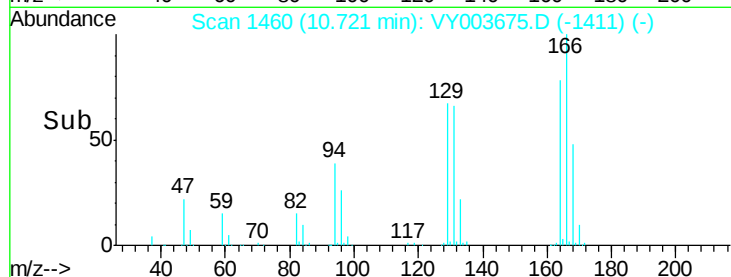
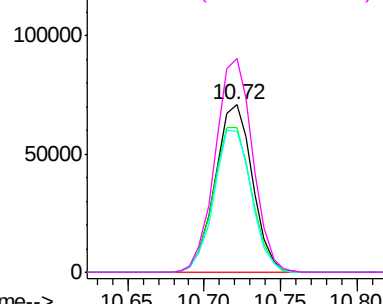


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 29.737 ug/L

RT: 10.83 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Tgt Ion: 43 Resp: 58464

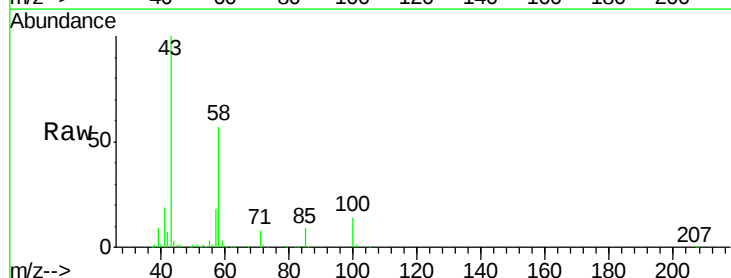
Ion Ratio Lower Upper

43 100

58 56.0 44.3 66.5

57 17.8 12.6 19.0

100 12.9 10.6 16.0

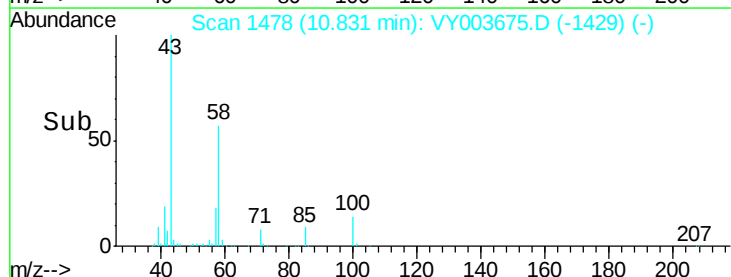
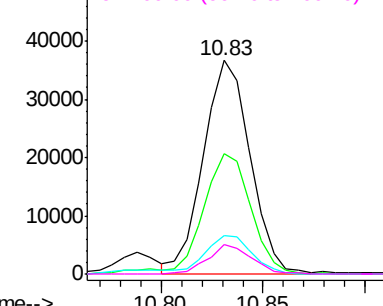


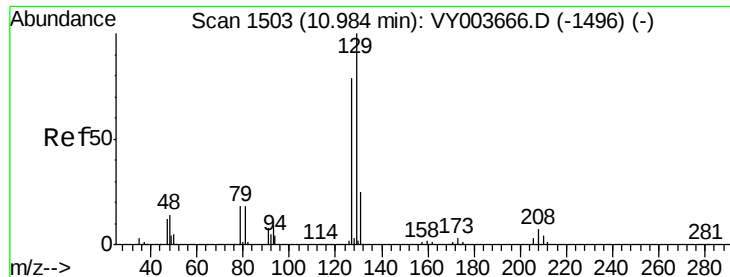
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

Ion 57.00 (56.70 to 57.70): VY0

Ion 100.00 (99.70 to 100.70): VY0





#49

Dibromochloromethane

Concen: 21.435 ug/L

RT: 10.98 min Scan# 1503

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampleId :

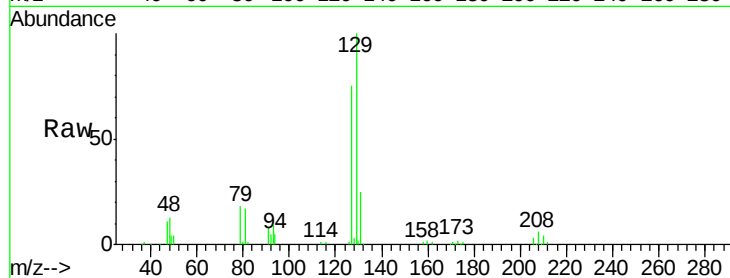
X2S41

Tot Ion:129 Resp: 67164

Ion Ratio Lower Upper

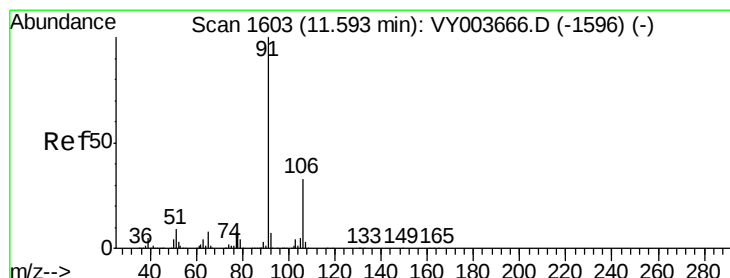
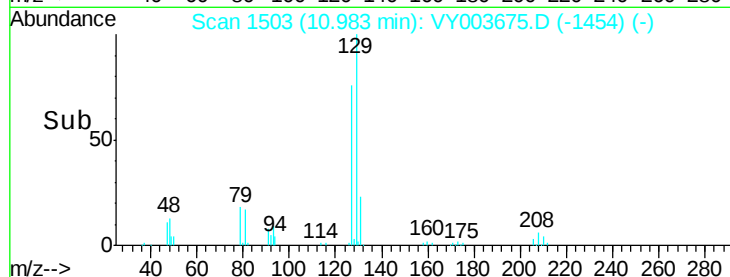
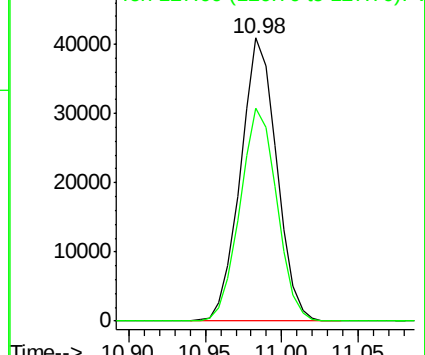
129 100

127 75.3 48.0 89.2



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#52

Ethylbenzene

Concen: 16.820 ug/L

RT: 11.59 min Scan# 1603

Delta R.T. -0.00 min

Lab File: VY003675.D

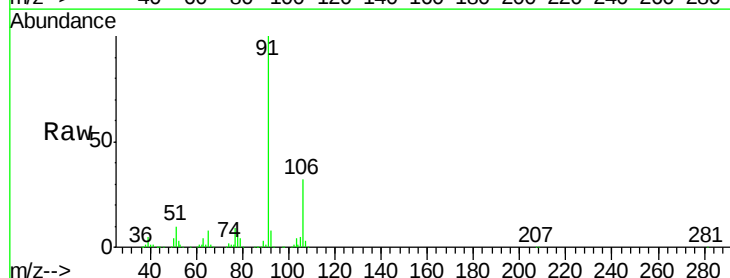
Acq: 07 Dec 2020 17:32

Tgt Ion: 91 Resp: 240913

Ion Ratio Lower Upper

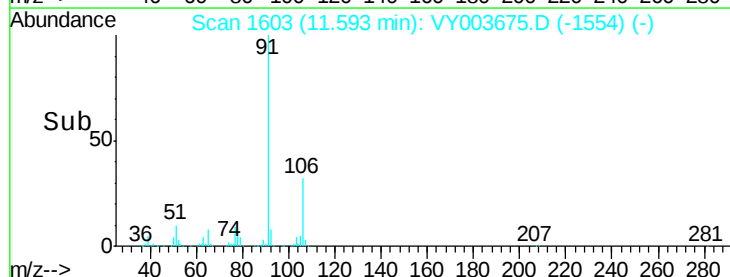
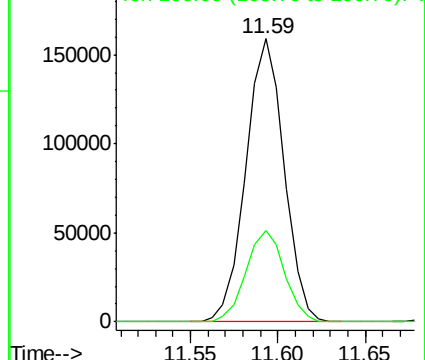
91 100

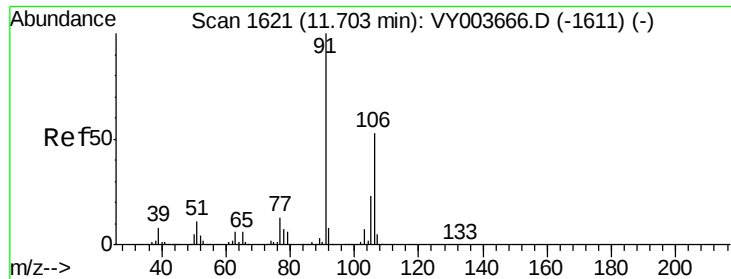
106 32.5 23.7 43.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 106.00 (105.70 to 106.70): V





#53

m,p-Xylene

Concen: 11.178 ug/L

RT: 11.71 min Scan# 1622

Delta R.T. 0.01 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampled :

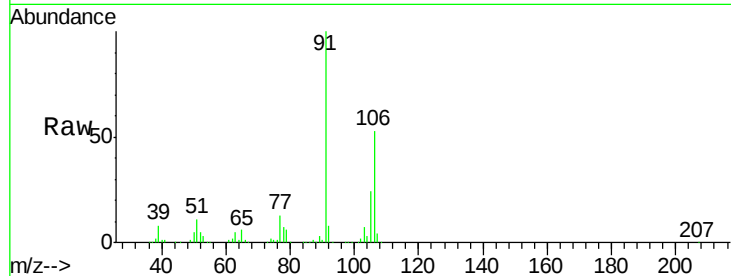
X2S41

Tot Ion:106 Resp: 62606

Ion Ratio Lower Upper

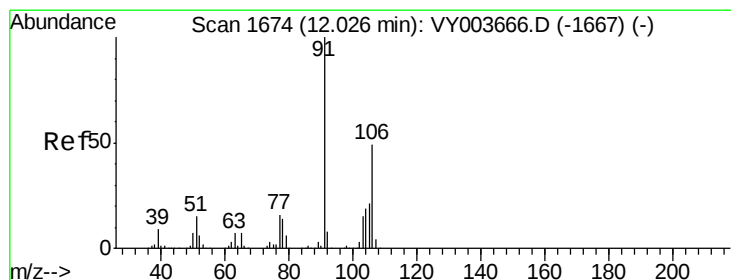
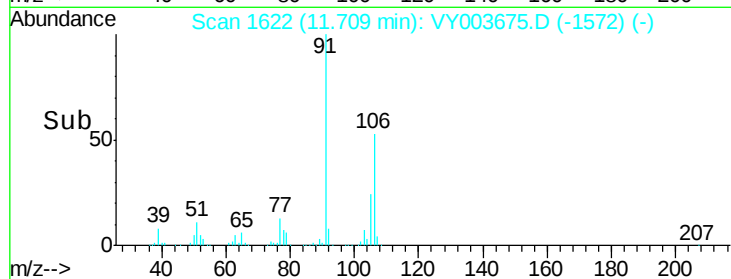
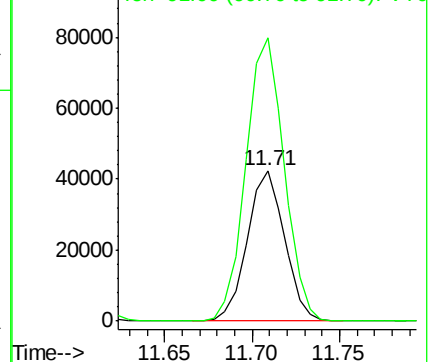
106 100

91 188.2 132.7 246.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0



#54

o-Xylene

Concen: 13.799 ug/L

RT: 12.03 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VY003675.D

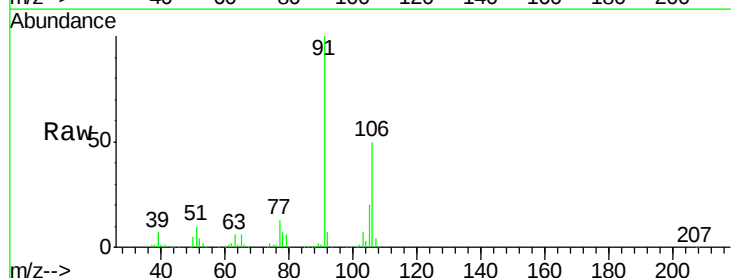
Acq: 07 Dec 2020 17:32

Tgt Ion:106 Resp: 73858

Ion Ratio Lower Upper

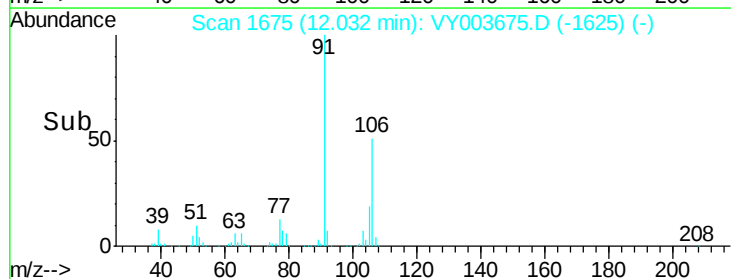
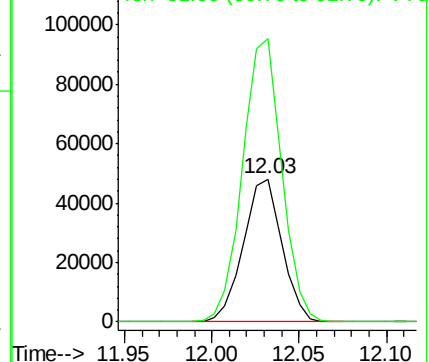
106 100

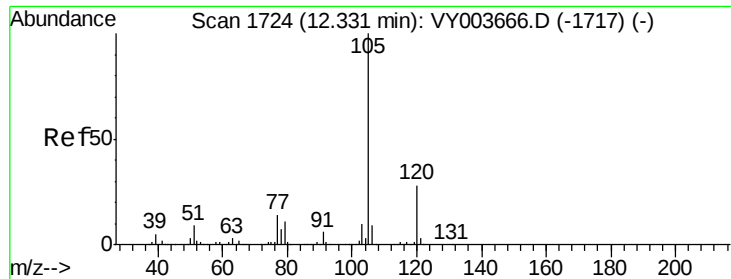
91 198.5 141.7 263.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0





#60

Isopropylbenzene

Concen: 13.778 ug/L

RT: 12.33 min Scan# 1724

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampleId :

X2S41

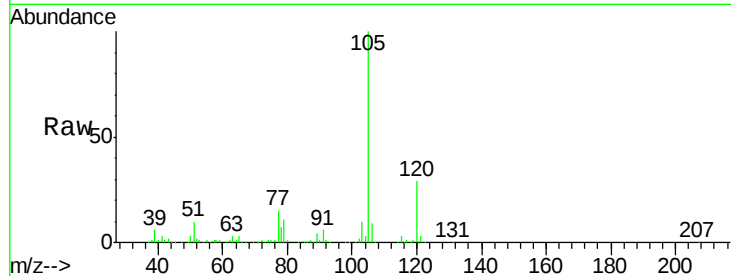
Tot Ion:105 Resp: 195322

Ion Ratio Lower Upper

105 100

120 28.5 22.6 33.8

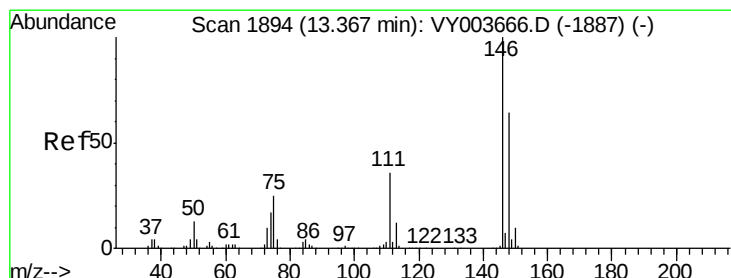
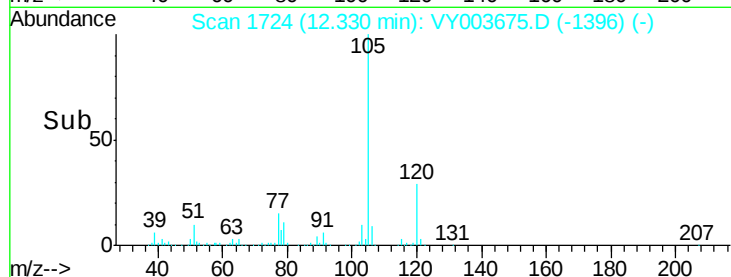
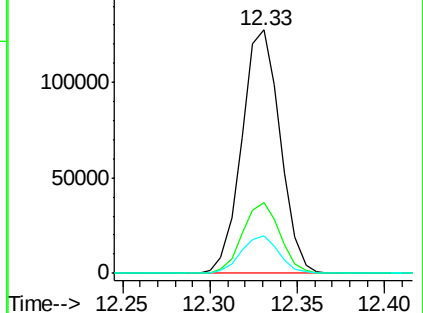
77 15.2 11.9 17.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#64

1,3-Dichlorobenzene

Concen: 21.544 ug/L

RT: 13.37 min Scan# 1894

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

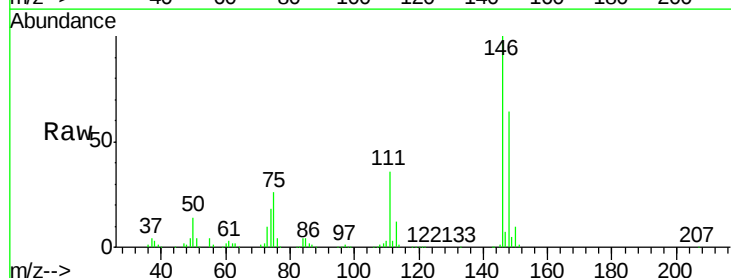
Tgt Ion:146 Resp: 148039

Ion Ratio Lower Upper

146 100

111 36.1 25.3 47.1

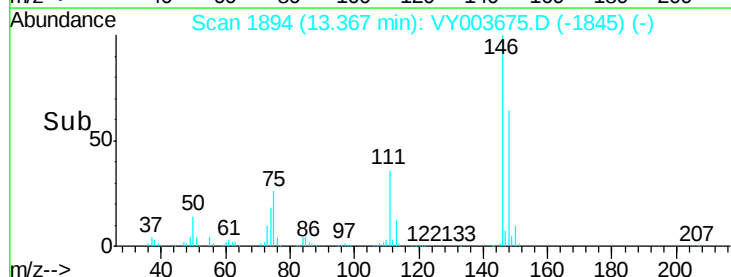
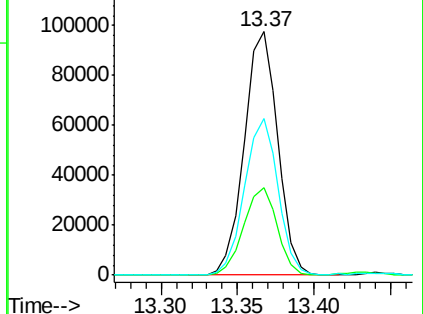
148 64.1 41.4 76.8

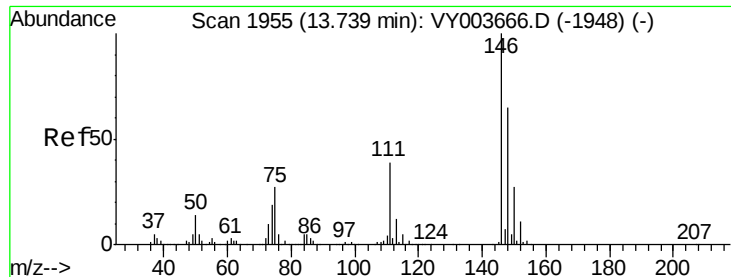


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#67

1,2-Dichlorobenzene

Concen: 11.061 ug/L

RT: 13.74 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

Instrument :

MSVOA_Y

ClientSampled :

X2S41

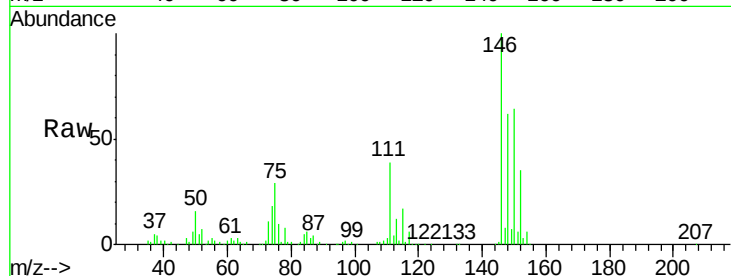
Tot Ion:146 Resp: 70689

Ion Ratio Lower Upper

146 100

111 39.0 32.5 48.7

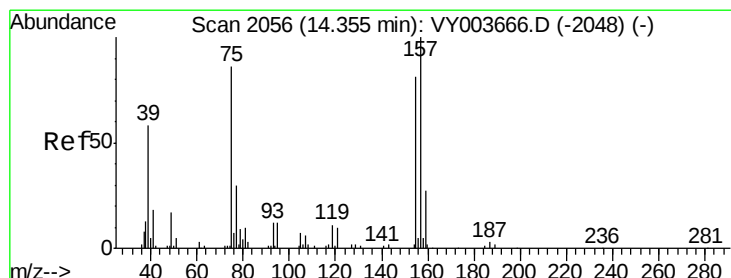
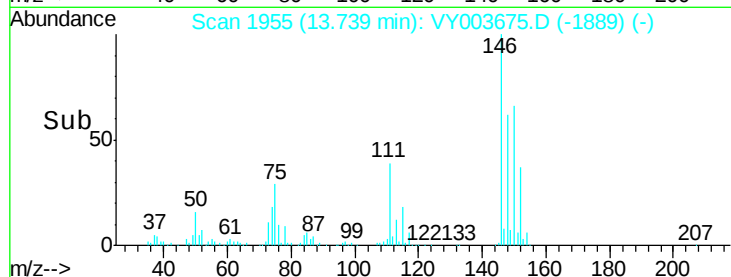
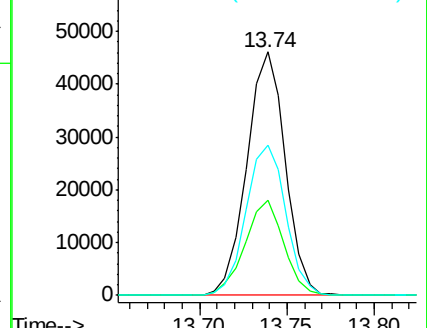
148 61.9 48.8 73.2



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#68

1,2-Dibromo-3-chloropropane

Concen: 20.637 ug/L

RT: 14.35 min Scan# 2056

Delta R.T. -0.00 min

Lab File: VY003675.D

Acq: 07 Dec 2020 17:32

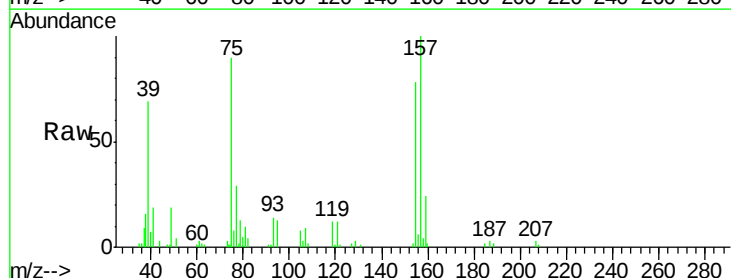
Tgt Ion: 75 Resp: 11789

Ion Ratio Lower Upper

75 100

155 87.1 69.5 104.3

157 111.4 111.3 166.9



Abundance Ion 75.00 (74.70 to 75.70): VY0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

