

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122220\
 Data File : VY003832.D
 Acq On : 22 Dec 2020 12:07
 Operator : SY/MD
 Sample : L5175-06
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 X2T98

Quant Time: Dec 23 00:30:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120720SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 00:29:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	269448	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	255811	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	134217	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	57035	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.28%
7) Chloroethane-d5	2.76	69	50644	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	3.86	63	106873	18.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.48%
21) 2-Butanone-d5	6.89	46	61425	45.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.24%
24) Chloroform-d	7.48	84	138698	23.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	8.14	65	78788	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.92%
32) Benzene-d6	8.11	84	293155	23.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.56%
36) 1,2-Dichloropropane-d6	9.12	67	84444	21.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.72%
41) Toluene-d8	10.18	98	271060	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.12%
43) trans-1,3-Dichloropropene-	10.43	79	43288	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.80%
47) 2-Hexanone-d5	10.79	63	53487	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	89826	25.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.04%
66) 1,2-Dichlorobenzene-d4	13.72	152	106004	24.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.24%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.91	85	59082	20.951	ug/L	97
5) Vinyl chloride	2.25	62	51831	15.891	ug/L	88
8) Chloroethane	2.80	64	41243	20.225	ug/L	98
12) 1,1-Dichloroethene	3.88	96	38126	11.890	ug/L #	78
13) Acetone	3.95	43	94438	101.198	ug/L #	48
14) Carbon disulfide	4.20	76	238946	23.031	ug/L	98
16) Methylene chloride	4.72	84	121531	25.798	ug/L	90
17) trans-1,2-Dichloroethene	5.23	96	95706	26.757	ug/L	91
19) 1,1-Dichloroethane	6.02	63	59800	10.068	ug/L	95
20) cis-1,2-Dichloroethene	6.99	96	122139	31.872	ug/L	75
23) Bromochloromethane	7.34	128	74443	39.038	ug/L	93
25) Chloroform	7.51	83	70744	11.670	ug/L	94
30) 1,1,1-Trichloroethane	7.70	97	220731	41.465	ug/L	98
31) Carbon tetrachloride	7.90	117	78130	16.209	ug/L	96
34) Trichloroethene	8.94	95	119742	30.757	ug/L	94
37) 1,2-Dichloropropane	9.22	63	64455	17.830	ug/L #	93
38) Bromodichloromethane	9.50	83	56867	12.297	ug/L #	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

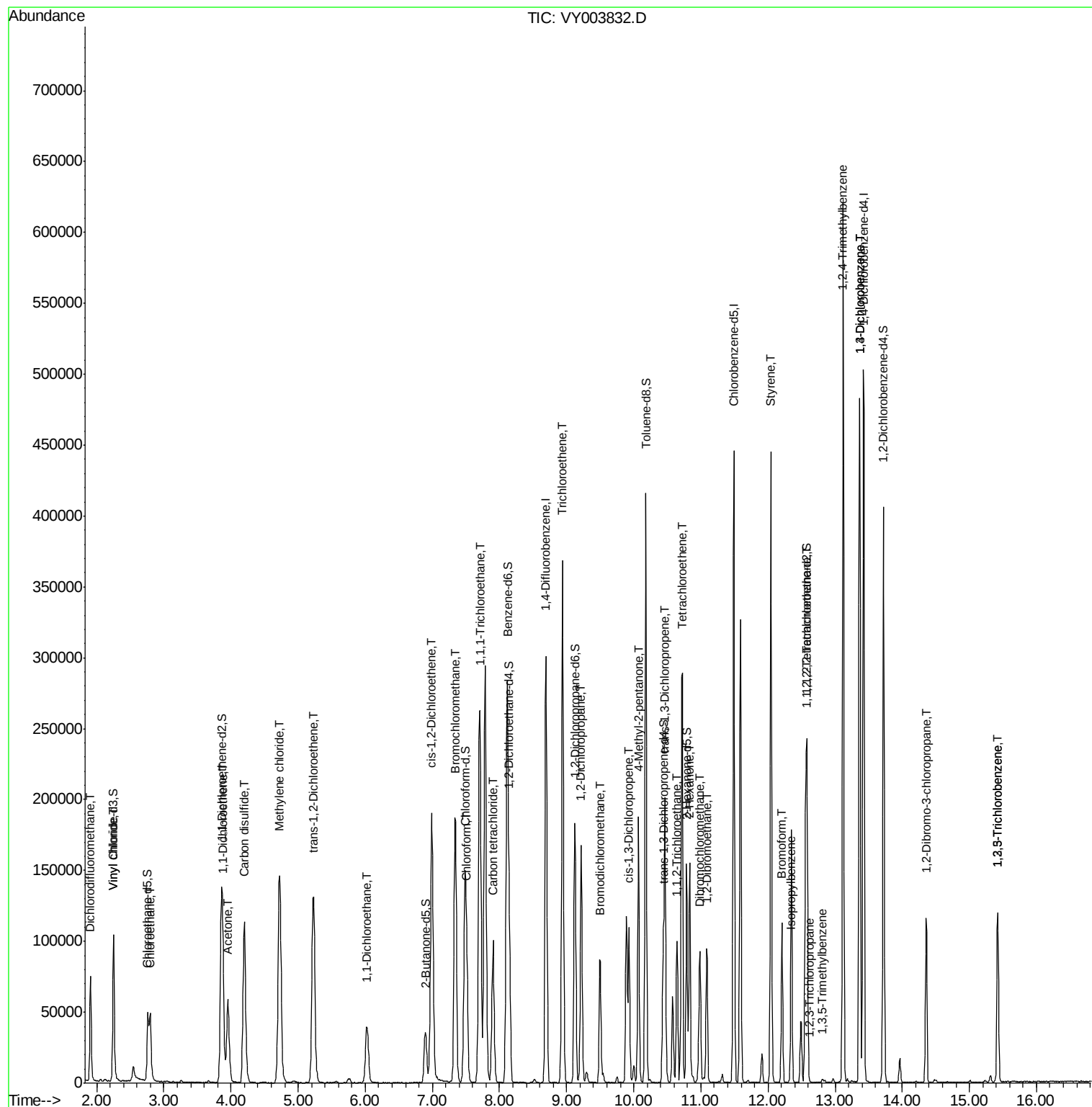
39) cis-1,3-Dichloropropene	9.93	75	62684	10.994	ug/L	96
40) 4-Methyl-2-pentanone	10.07	43	109898	33.587	ug/L	97
44) trans-1,3-Dichloropropene	10.46	75	97423	18.347	ug/L	93
45) 1,1,2-Trichloroethane	10.65	97	31068	9.845	ug/L	91
46) Tetrachloroethene	10.72	164	67665	21.632	ug/L	94
48) 2-Hexanone	10.83	43	91349	40.031	ug/L #	95
49) Dibromochloromethane	10.98	129	43887	12.067	ug/L	91
50) 1,2-Dibromoethane	11.09	107	58304	19.144	ug/L #	97
55) Styrene	12.04	104	208834	19.681	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.58	83	100389	29.320	ug/L	94
59) Bromoform	12.21	173	50599	20.230	ug/L #	91
60) Isopropylbenzene	12.33	105	624	0.038	ug/L #	43
61) 1,2,3-Trichloropropane	12.62	75	45	0.015	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.81	105	1482	0.114	ug/L	94
63) 1,2,4-Trimethylbenzene	13.12	105	325445	25.313	ug/L	99
64) 1,3-Dichlorobenzene	13.37	146	205946	26.031	ug/L	95
65) 1,4-Dichlorobenzene	13.37	146	205946	25.705	ug/L	98
68) 1,2-Dibromo-3-chloropropan	14.35	75	25125	38.199	ug/L	88
69) 1,3,5-Trichlorobenzene	15.42	180	42044	7.498	ug/L	95
72) 1,2,3-Trichlorobenzene	15.42	180	42044	9.618	ug/L	95

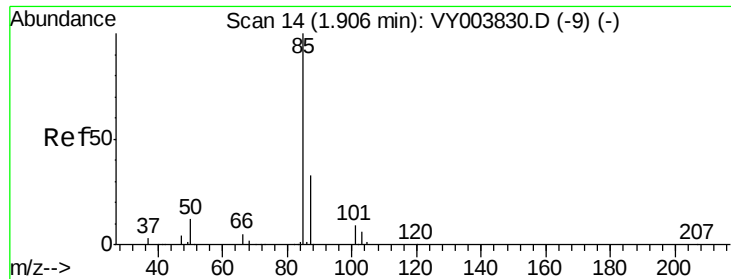
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#2

Dichlorodifluoromethane

Concen: 20.951 ug/L

RT: 1.91 min Scan# 14

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

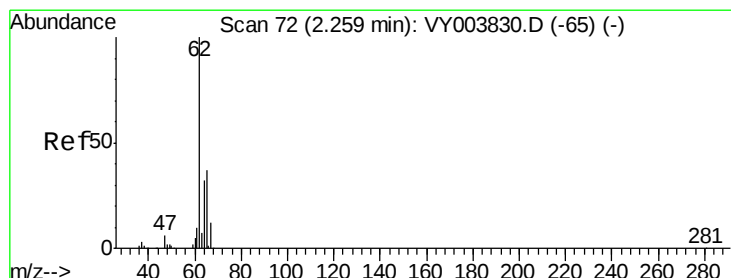
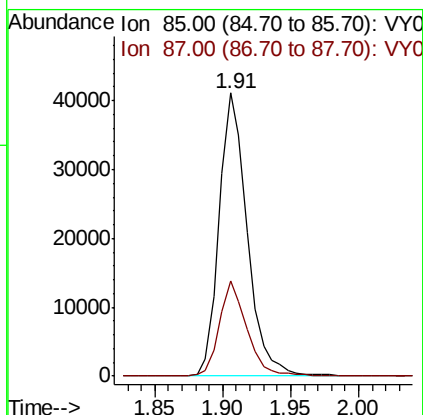
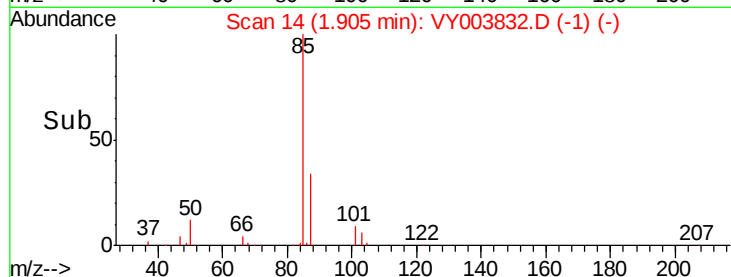
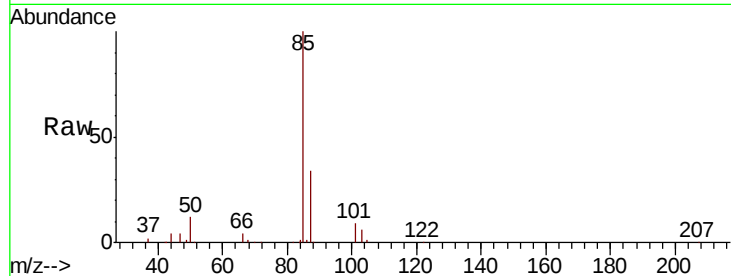
X2T98

Tot Ion: 85 Resp: 59082

Ion Ratio Lower Upper

85 100

87 32.8 25.1 37.7



#5

Vinyl chloride

Concen: 15.891 ug/L

RT: 2.25 min Scan# 71

Delta R.T. -0.01 min

Lab File: VY003832.D

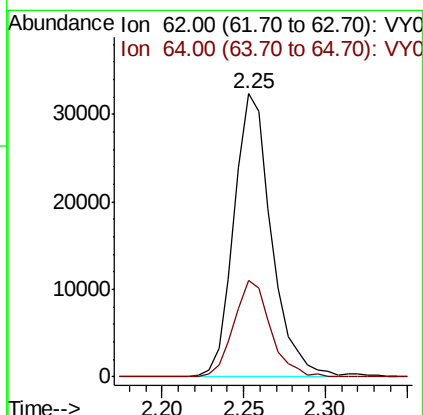
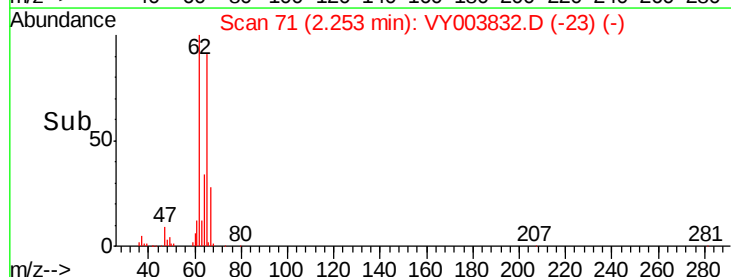
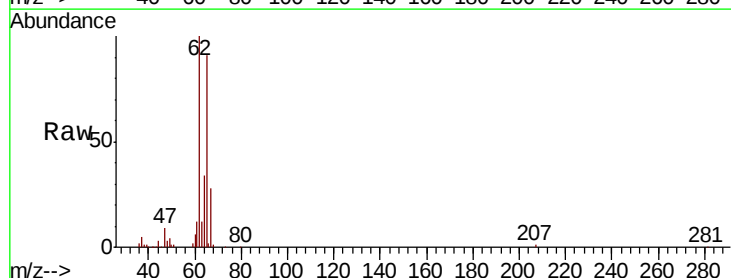
Acq: 22 Dec 2020 12:07

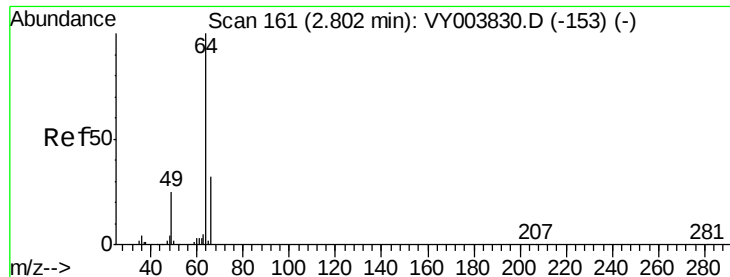
Tgt Ion: 62 Resp: 51831

Ion Ratio Lower Upper

62 100

64 34.1 19.6 36.4





#8

Chloroethane

Concen: 20.225 ug/L

RT: 2.80 min Scan# 160

Delta R.T. -0.01 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

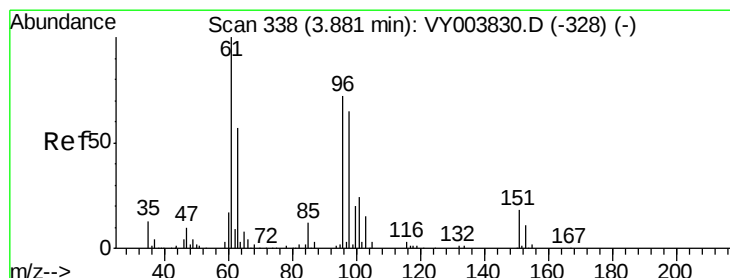
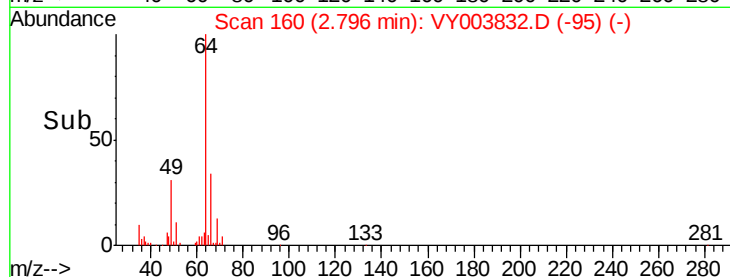
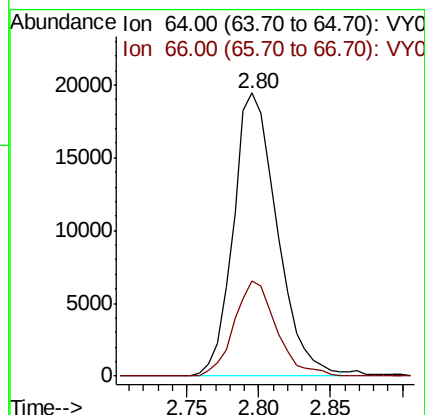
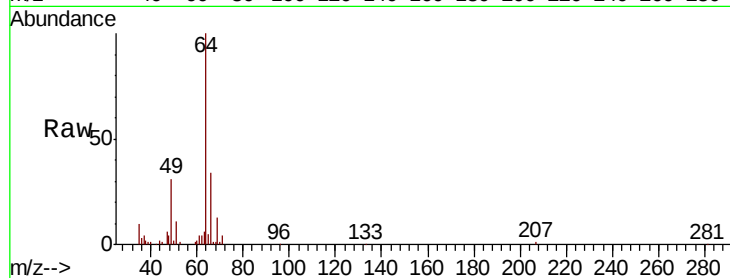
X2T98

Tot Ion: 64 Resp: 41243

Ion Ratio Lower Upper

64 100

66 33.6 24.4 45.2



#12

1,1-Dichloroethene

Concen: 11.890 ug/L

RT: 3.88 min Scan# 338

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

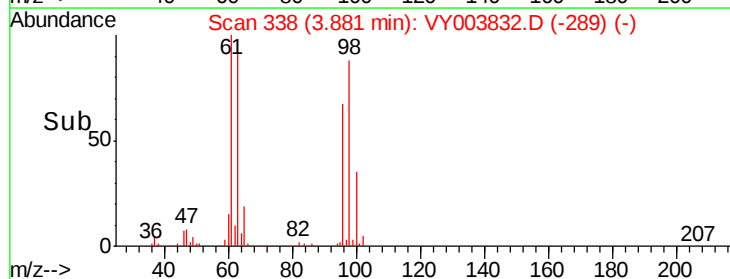
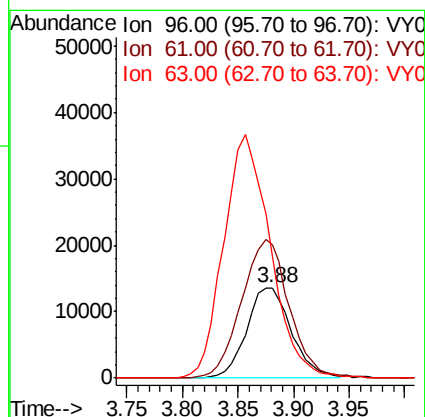
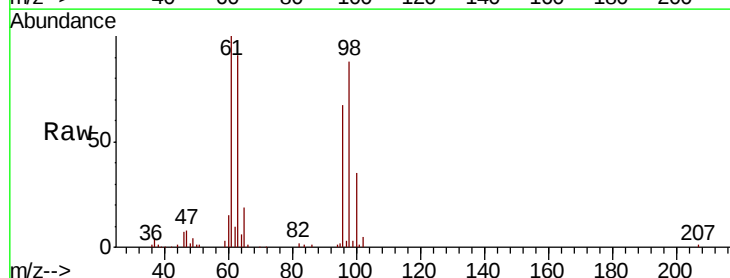
Tgt Ion: 96 Resp: 38126

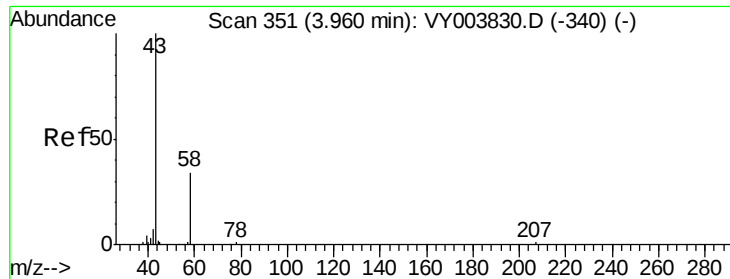
Ion Ratio Lower Upper

96 100

61 148.6 108.6 201.8

63 135.0 61.0 113.2#





#13

Acetone

Concen: 101.198 ug/L

RT: 3.95 min Scan# 350

Delta R.T. -0.01 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

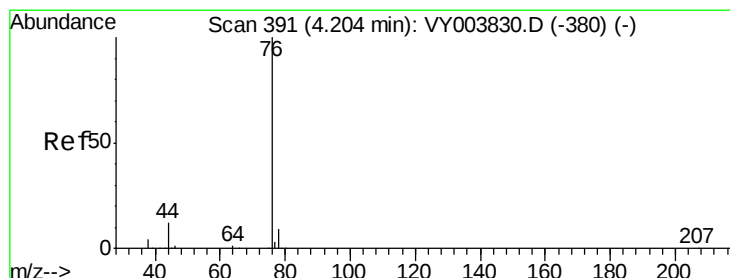
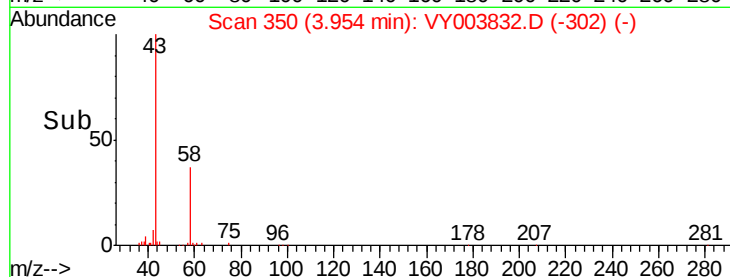
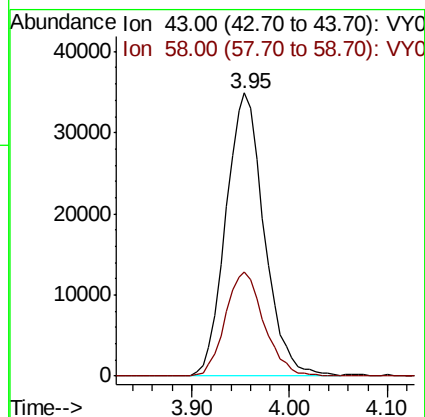
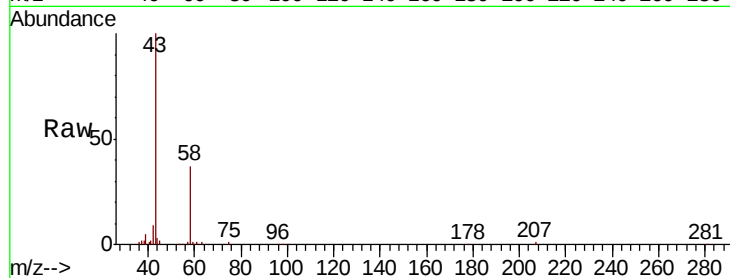
X2T98

Tot Ion: 43 Resp: 94438

Ion Ratio Lower Upper

43 100

58 37.2 0.0 30.8#



#14

Carbon disulfide

Concen: 23.031 ug/L

RT: 4.20 min Scan# 390

Delta R.T. -0.01 min

Lab File: VY003832.D

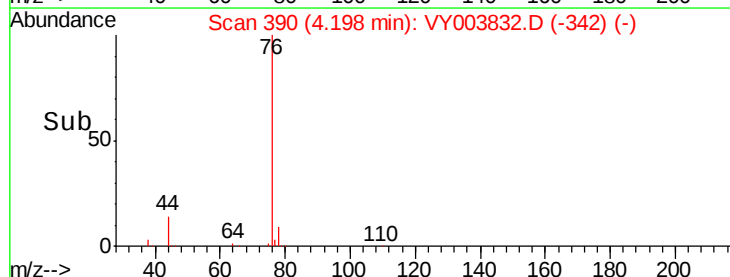
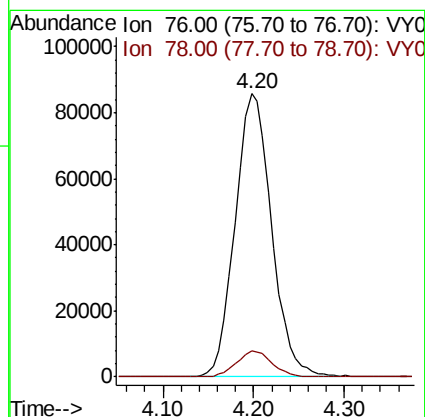
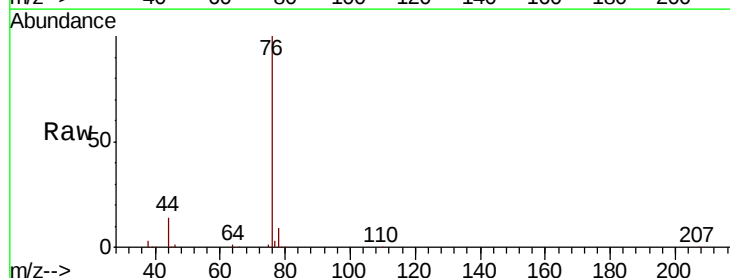
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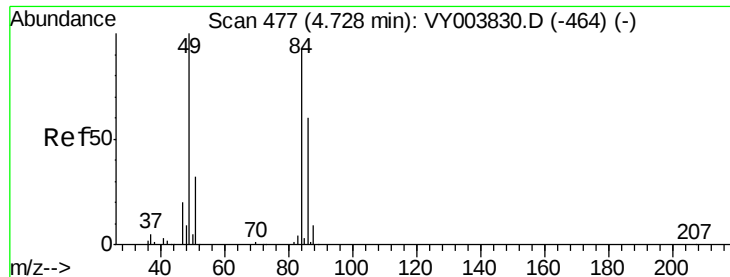
Tgt Ion: 76 Resp: 238946

Ion Ratio Lower Upper

76 100

78 9.2 7.8 11.8

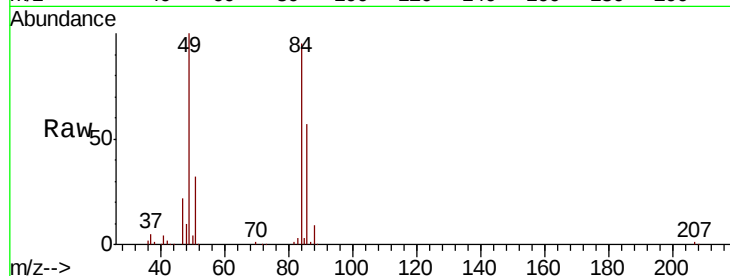




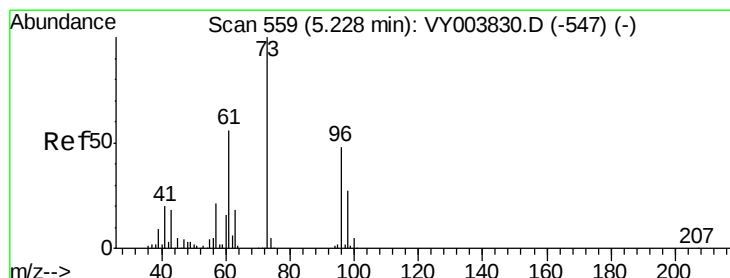
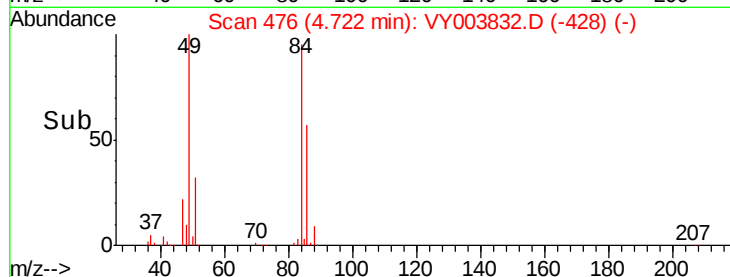
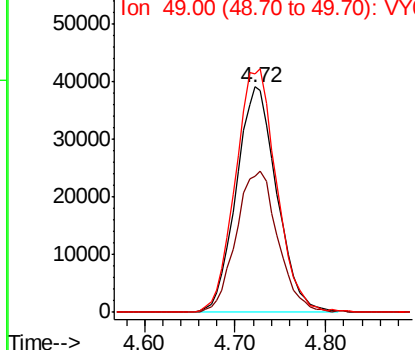
#16
Methvlene chloride
Concen: 25.798 ug/L
RT: 4.72 min Scan# 476
Delta R.T. -0.01 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

Instrument :
MSVOA_Y
ClientSampled :
X2T98

Tot Ion: 84 Resp: 121531
Ion Ratio Lower Upper
84 100
86 60.3 45.2 84.0
49 105.7 83.1 154.3

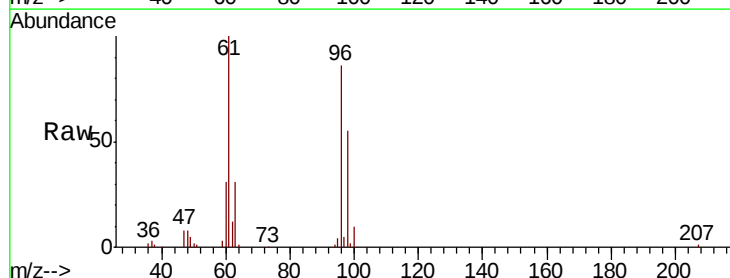


Abundance Ion 84.00 (83.70 to 84.70): VY0
Ion 86.00 (85.70 to 86.70): VY0
Ion 49.00 (48.70 to 49.70): VY0

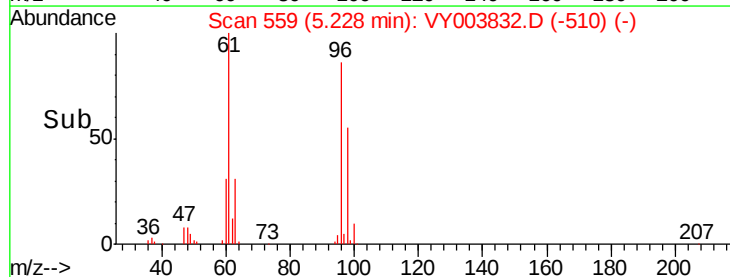
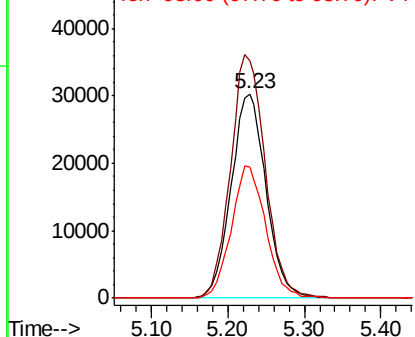


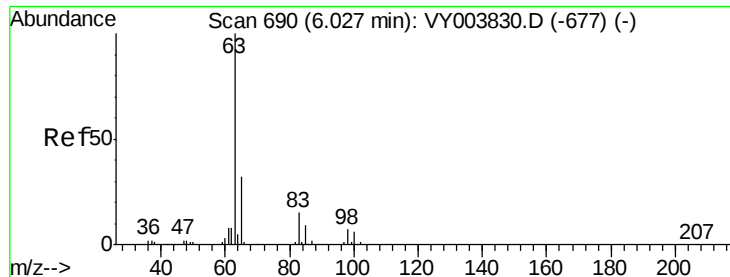
#17
trans-1,2-Dichloroethene
Concen: 26.757 ug/L
RT: 5.23 min Scan# 559
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

Tgt Ion: 96 Resp: 95706
Ion Ratio Lower Upper
96 100
61 116.3 91.8 170.6
98 64.0 44.7 82.9



Abundance Ion 96.00 (95.70 to 96.70): VY0
Ion 61.00 (60.70 to 61.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

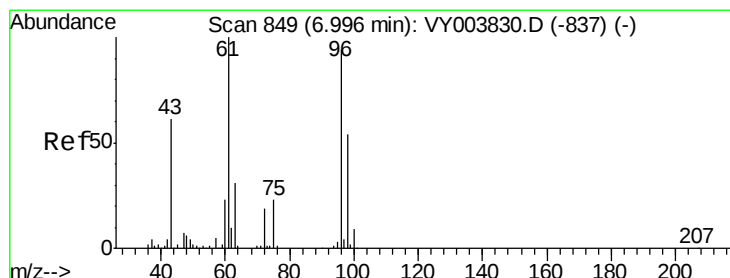
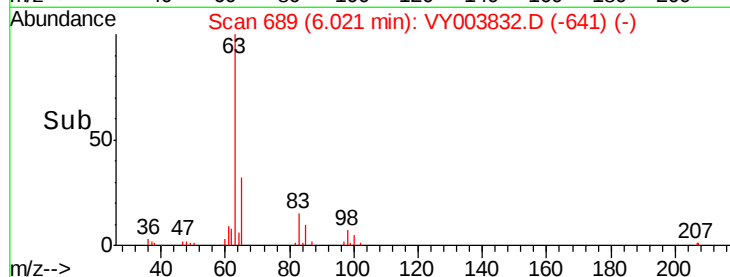
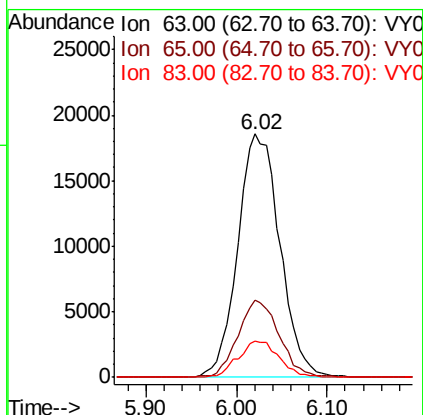
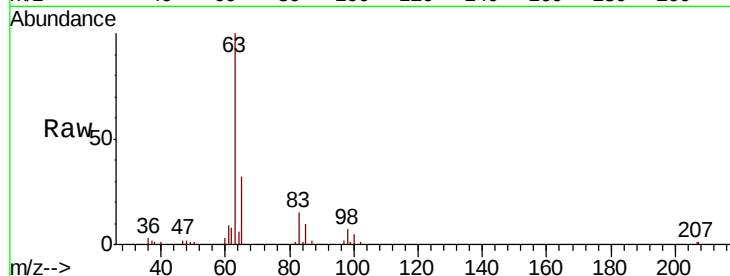




#19
 1,1-Dichloroethane
 Concen: 10.068 ug/L
 RT: 6.02 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

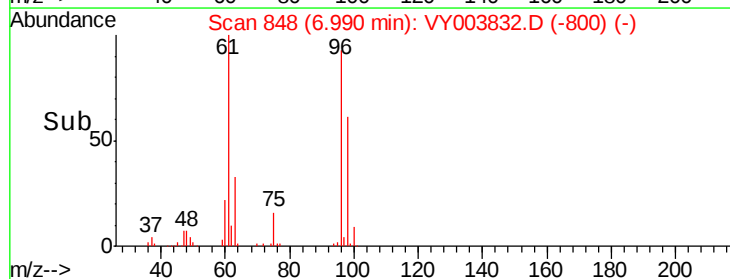
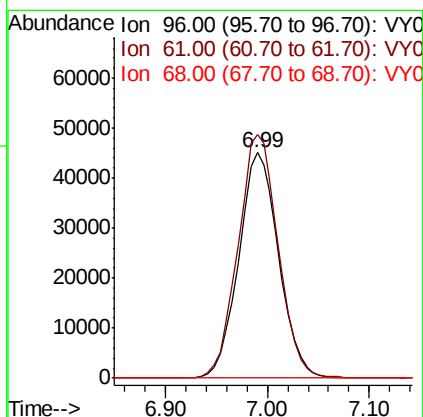
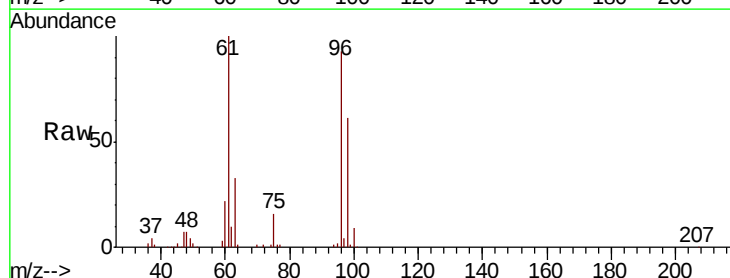
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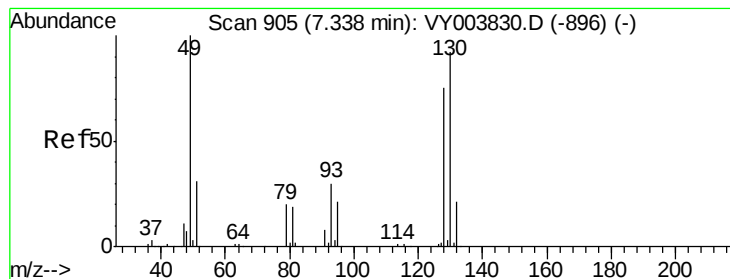
Tot Ion	63	Resp	59800
Ion Ratio	Lower	Upper	
63	100		
65	31.8	20.4	38.0
83	15.0	8.6	16.0



#20
 cis-1,2-Dichloroethene
 Concen: 31.872 ug/L
 RT: 6.99 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

Tgt Ion	96	Resp	122139
Ion Ratio	Lower	Upper	
96	100		
61	107.9	96.3	178.9
68	0.0	0.0	0.0





#23

Bromochloromethane

Concen: 39.038 ug/L

RT: 7.34 min Scan# 905

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

X2T98

Tot Ion:128 Resp: 74443

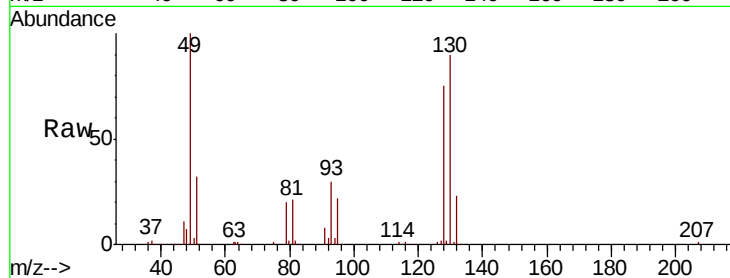
Ion Ratio Lower Upper

128 100

49 133.2 100.8 187.2

130 120.5 78.2 145.2

51 42.8 34.5 51.7

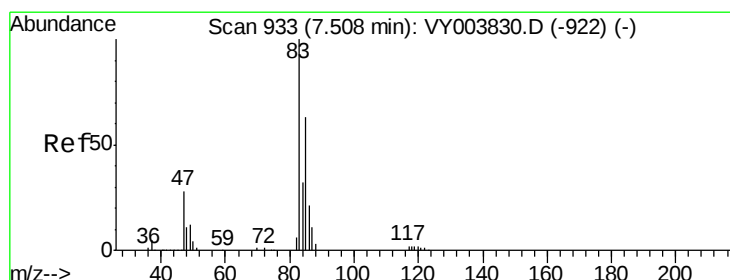
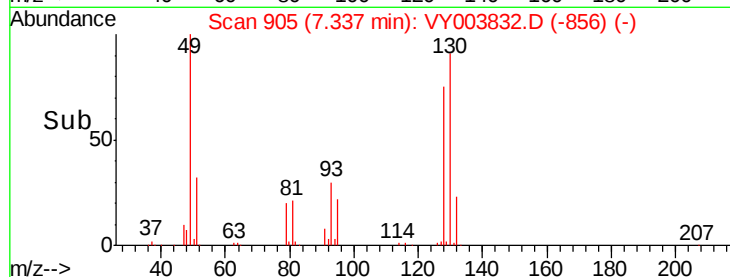
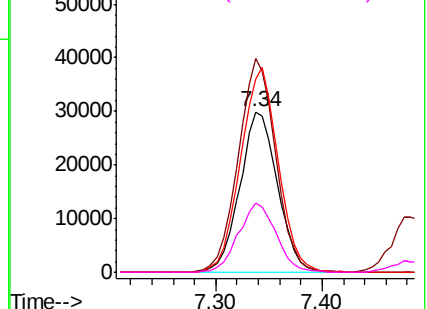


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VY0

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VY0



#25

Chloroform

Concen: 11.670 ug/L

RT: 7.51 min Scan# 934

Delta R.T. 0.01 min

Lab File: VY003832.D

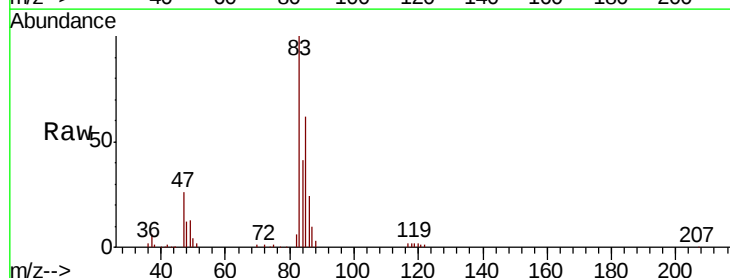
Acq: 22 Dec 2020 12:07

Tgt Ion: 83 Resp: 70744

Ion Ratio Lower Upper

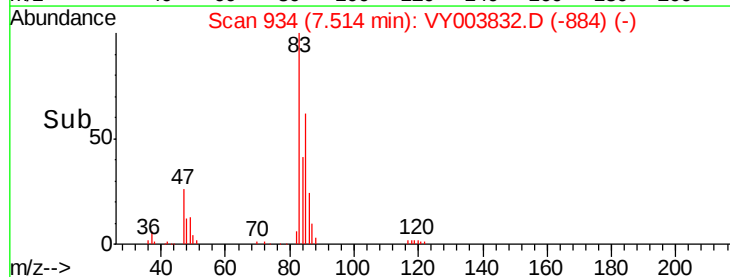
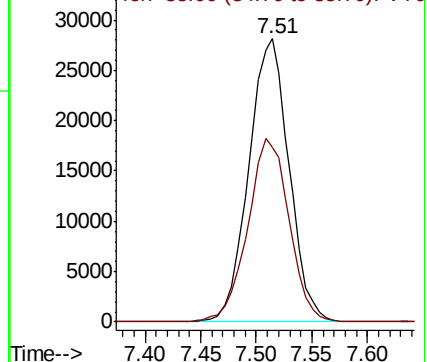
83 100

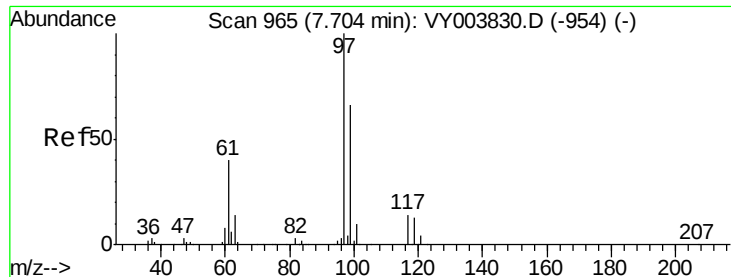
85 61.7 46.6 86.6



Abundance Ion 83.00 (82.70 to 83.70): VY0

Ion 85.00 (84.70 to 85.70): VY0

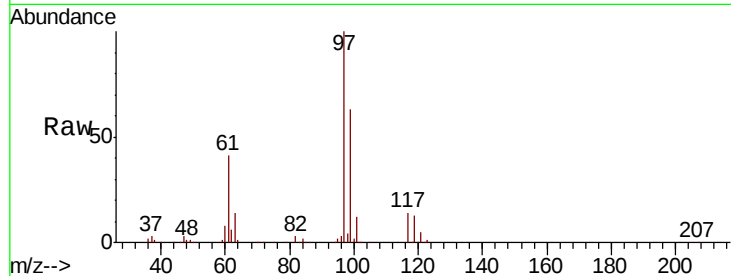




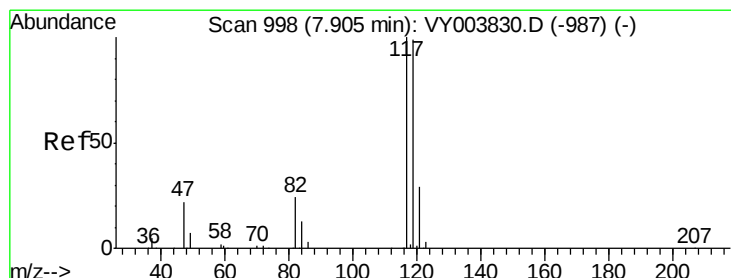
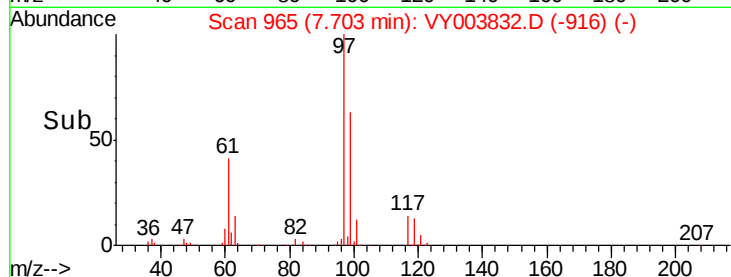
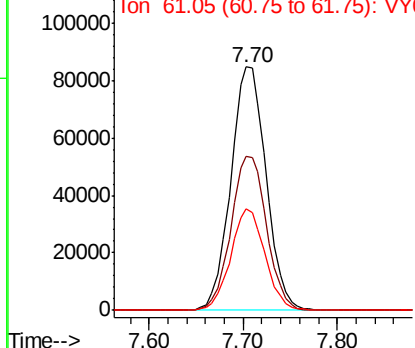
#30
 1,1,1-Trichloroethane
 Concen: 41.465 ug/L
 RT: 7.70 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

Instrument :
 MSVOA_Y
 ClientSampled :
 X2T98

Tot Ion: 97 Resp: 220731
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.0 76.4
 61 40.6 34.6 51.8

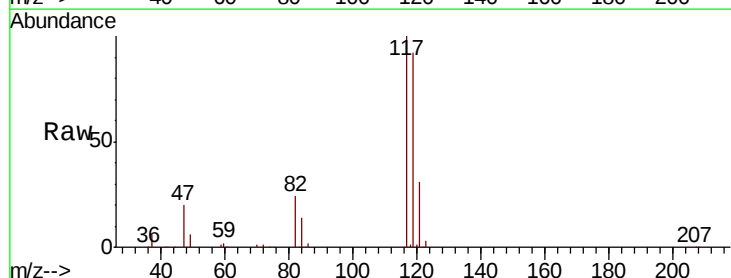


Abundance Ion 97.00 (96.70 to 97.70): VY0
 Ion 99.00 (98.70 to 99.70): VY0
 Ion 61.05 (60.75 to 61.75): VY0

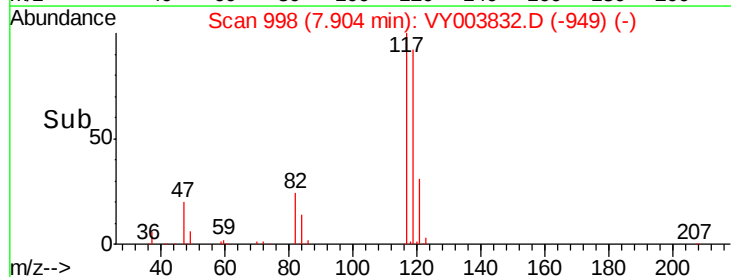
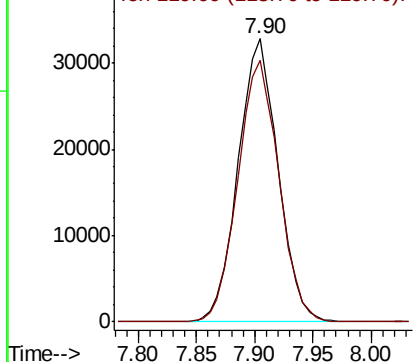


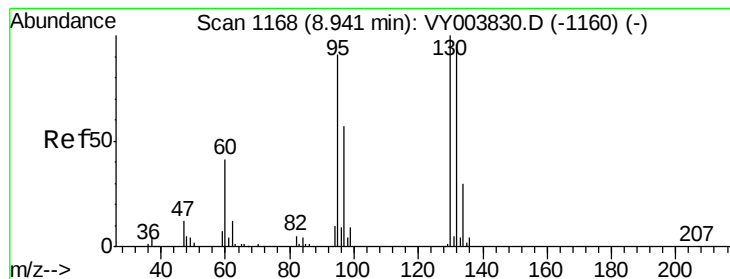
#31
 Carbon tetrachloride
 Concen: 16.209 ug/L
 RT: 7.90 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

Tgt Ion: 117 Resp: 78130
 Ion Ratio Lower Upper
 117 100
 119 94.9 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: 30.757 ug/L

RT: 8.94 min Scan# 1168

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

X2T98

Tot Ion: 95 Resp: 119742

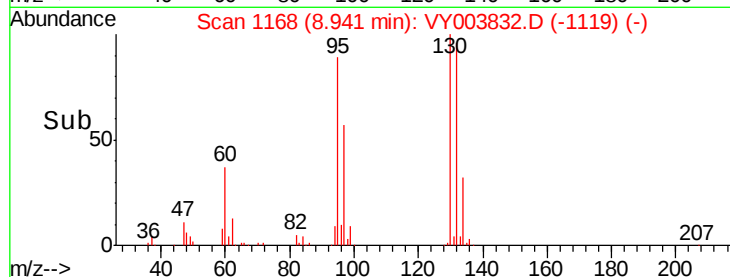
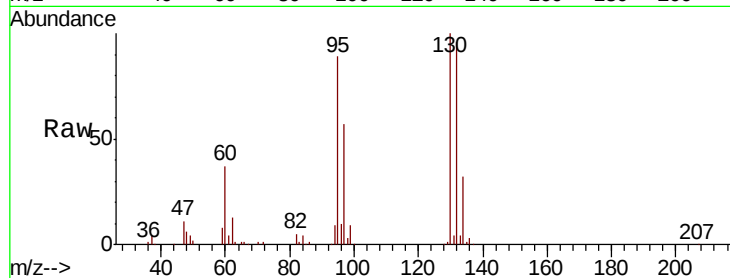
Ion Ratio Lower Upper

95 100

97 63.9 46.5 86.5

132 107.7 67.5 125.3

130 112.5 77.3 143.5

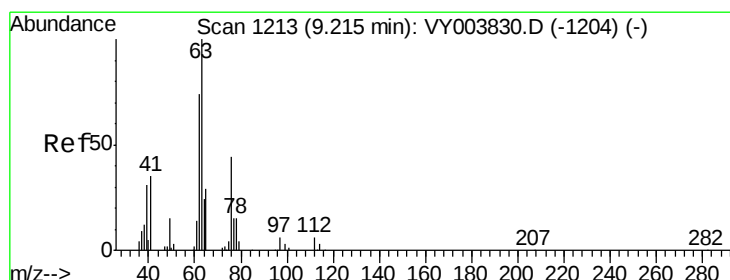
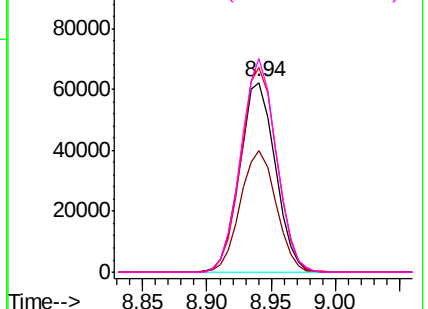


Abundance Ion 95.00 (94.70 to 95.70): VY0

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



#37

1,2-Dichloropropane

Concen: 17.830 ug/L

RT: 9.22 min Scan# 1213

Delta R.T. -0.00 min

Lab File: VY003832.D

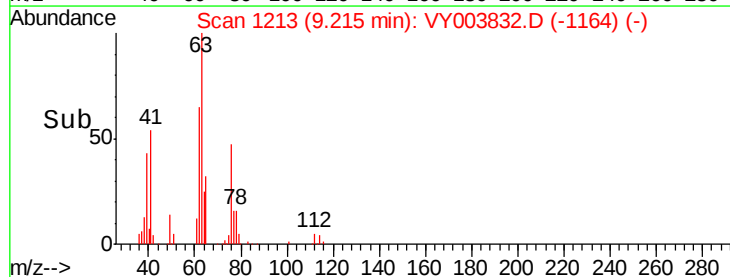
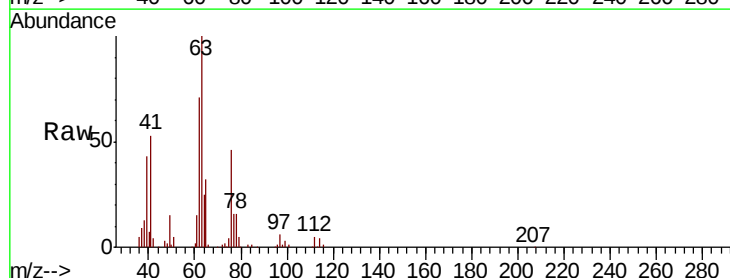
Acq: 22 Dec 2020 12:07

Tgt Ion: 63 Resp: 64455

Ion Ratio Lower Upper

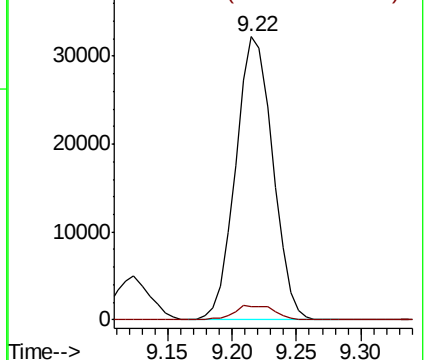
63 100

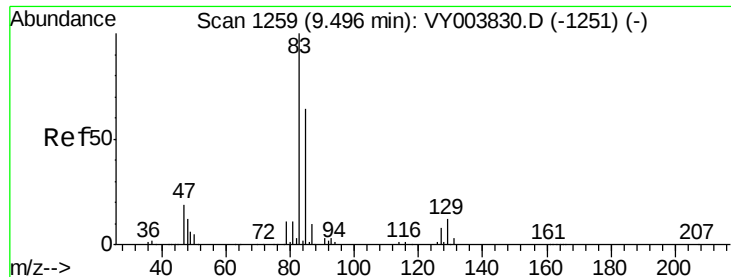
112 2.8 4.2 6.2#



Abundance Ion 63.00 (62.70 to 63.70): VY0

Ion 112.00 (111.70 to 112.70): V

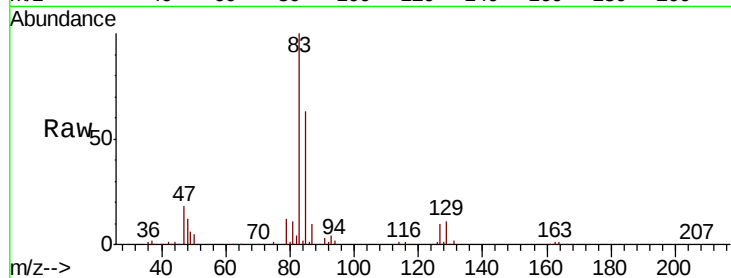




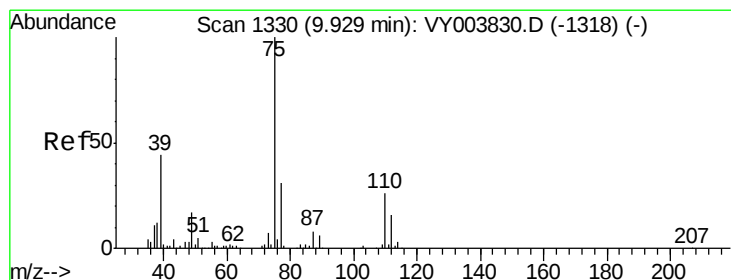
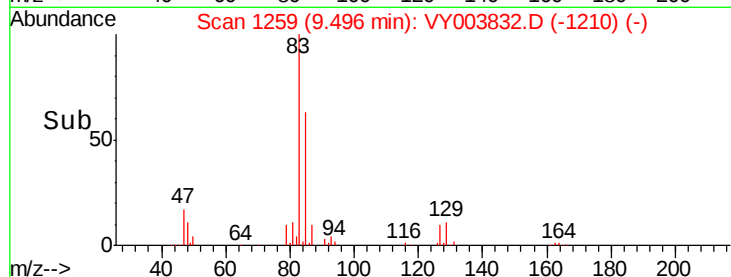
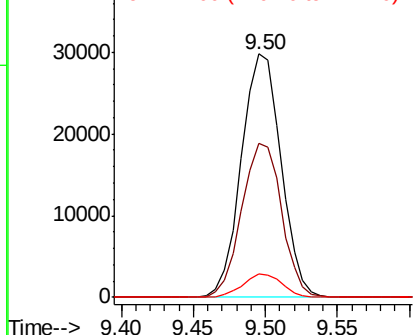
#38
Bromodichloromethane
Concen: 12.297 ug/L
RT: 9.50 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

Instrument :
MSVOA_Y
ClientSampleId :
X2T98

Tot Ion: 83 Resp: 56867
Ion Ratio Lower Upper
83 100
85 63.0 39.3 73.1
127 9.7 5.7 8.5#

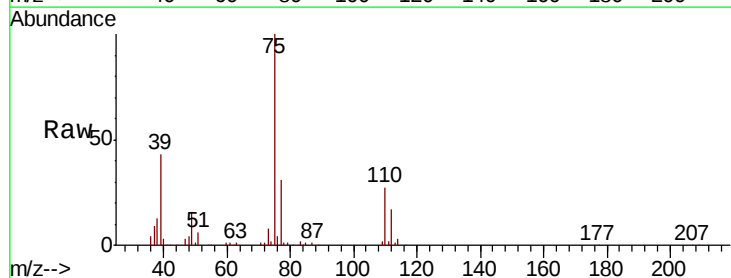


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 85.00 (84.70 to 85.70): VY0
Ion 127.00 (126.70 to 127.70): VY0

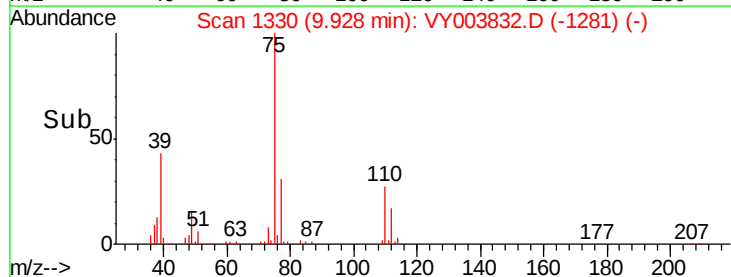
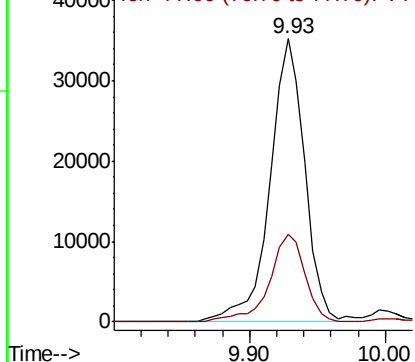


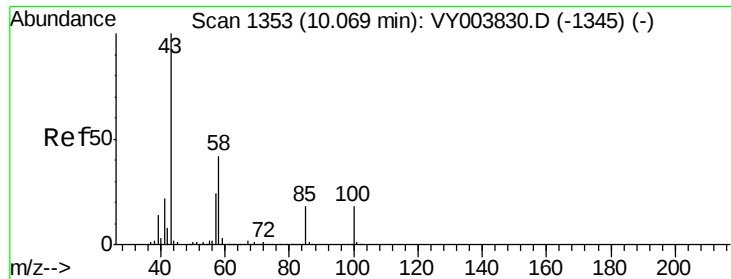
#39
cis-1,3-Dichloropropene
Concen: 10.994 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

Tgt Ion: 75 Resp: 62684
Ion Ratio Lower Upper
75 100
77 30.8 23.2 43.2



Abundance Ion 75.00 (74.70 to 75.70): VY0
Ion 77.00 (76.70 to 77.70): VY0

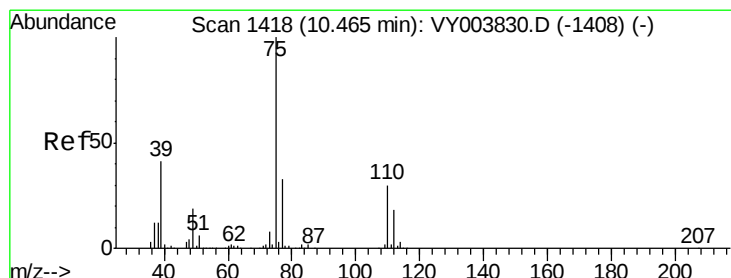
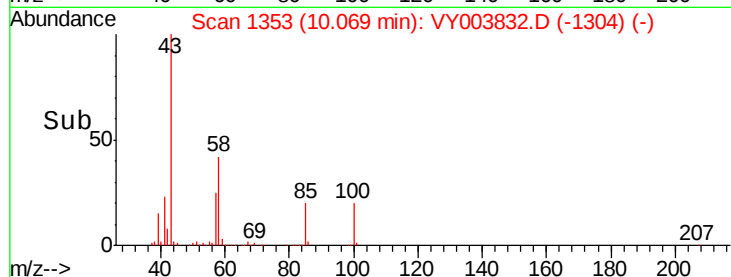
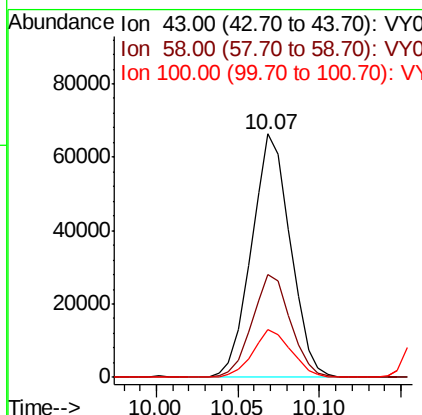
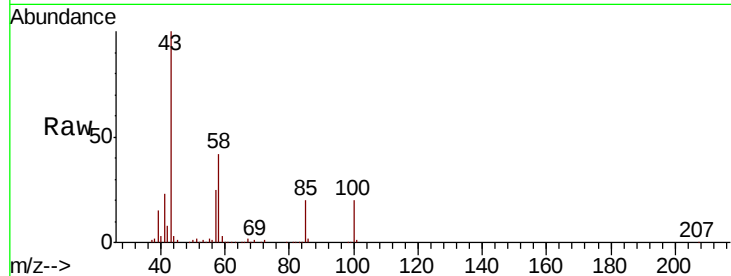




#40
4-Methyl-2-pentanone
Concen: 33.587 ug/L
RT: 10.07 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

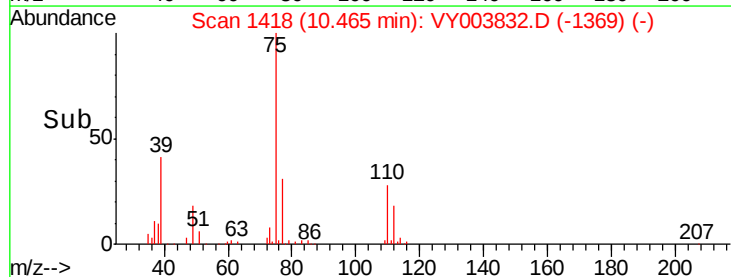
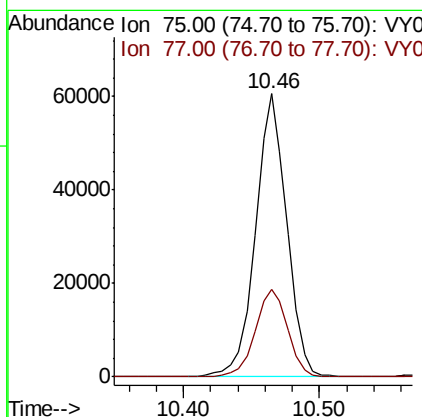
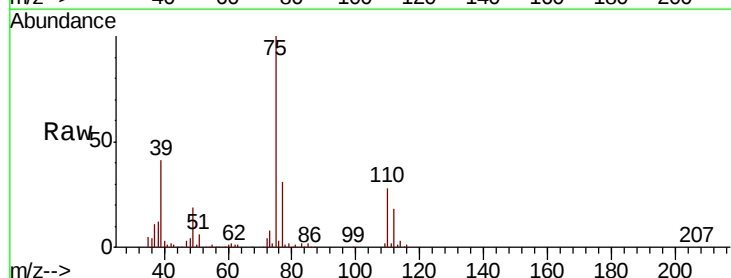
Instrument :
MSVOA_Y
ClientSampleId :
X2T98

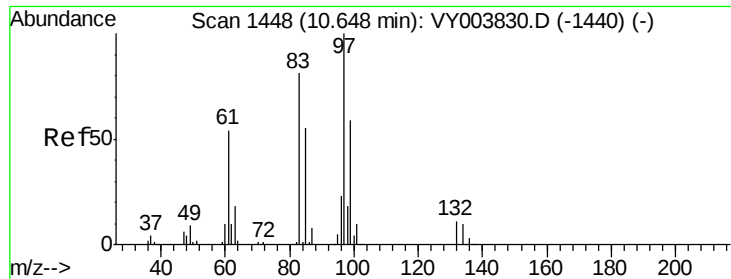
Tot Ion: 43 Resp: 109898
Ion Ratio Lower Upper
43 100
58 41.9 32.6 48.8
100 19.3 13.1 19.7



#44
trans-1,3-Dichloropropene
Concen: 18.347 ug/L
RT: 10.46 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

Tgt Ion: 75 Resp: 97423
Ion Ratio Lower Upper
75 100
77 31.0 24.7 45.9

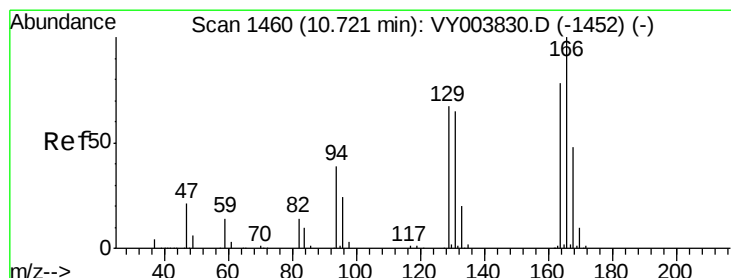
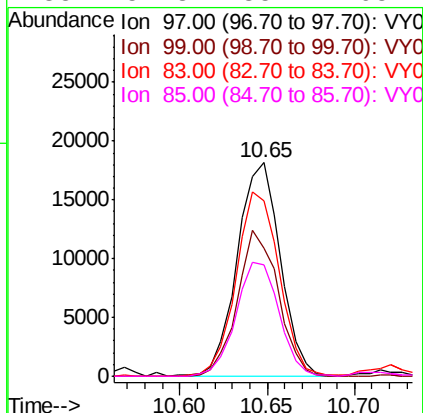
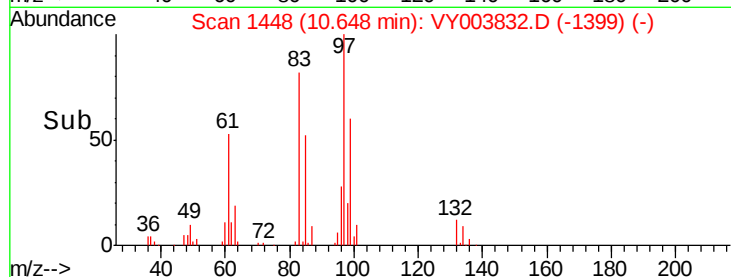
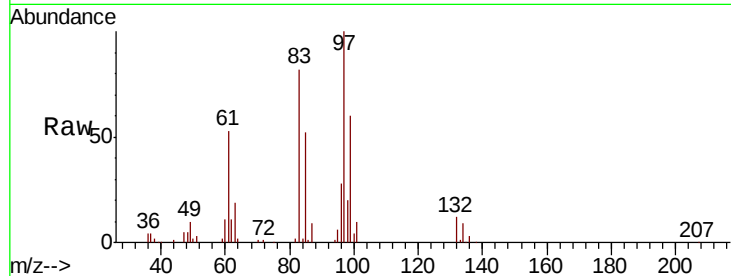




#45
 1,1,2-Trichloroethane
 Concen: 9.845 ug/L
 RT: 10.65 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

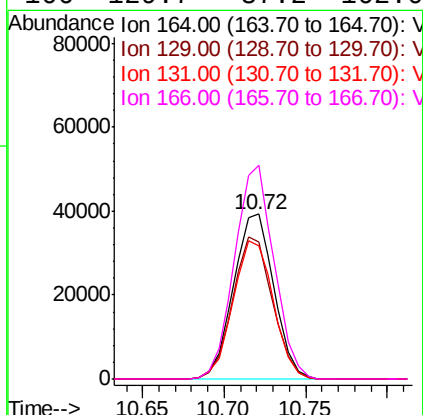
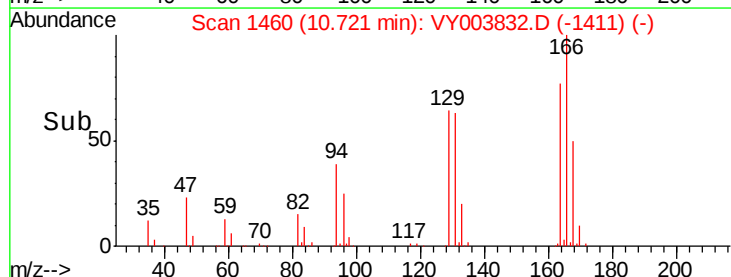
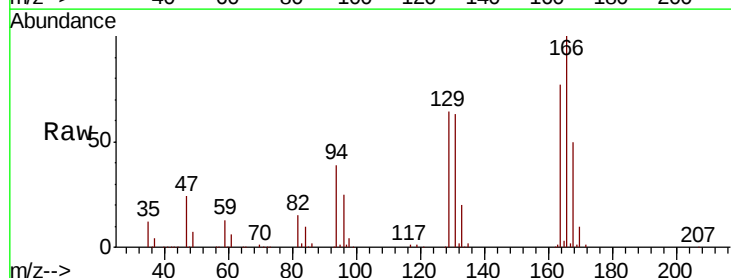
Instrument :
 MSVOA_Y
 ClientSampled :
 X2T98

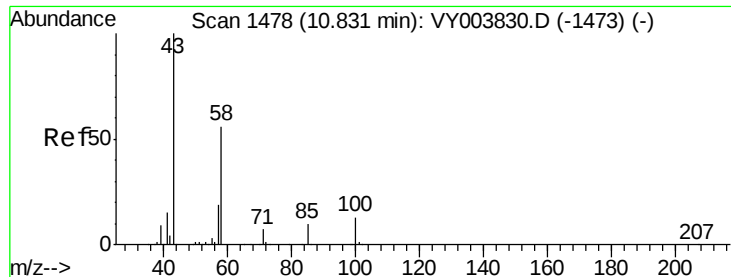
Tot Ion:	97	Resp:	31068
Ion	Ratio	Lower	Upper
97	100		
99	60.2	48.2	89.6
83	82.1	64.8	120.3
85	52.3	35.1	65.1



#46
 Tetrachloroethene
 Concen: 21.632 ug/L
 RT: 10.72 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

Tgt Ion:	164	Resp:	67665
Ion	Ratio	Lower	Upper
164	100		
129	83.5	53.4	99.2
131	81.2	60.8	112.8
166	129.7	87.2	162.0

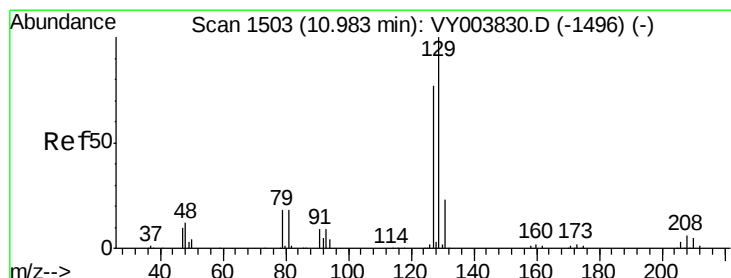
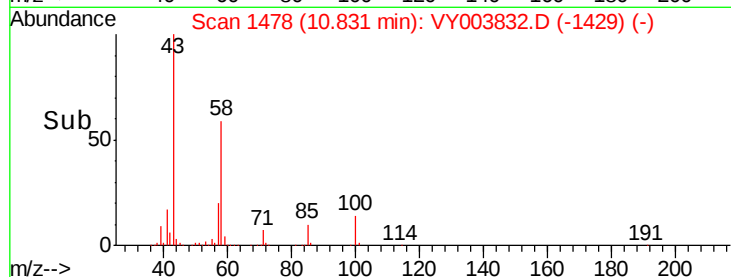
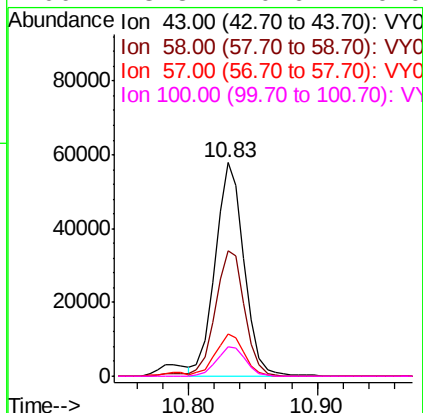
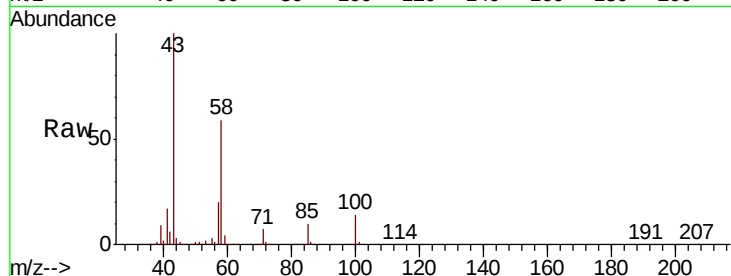




#48
2-Hexanone
Concen: 40.031 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

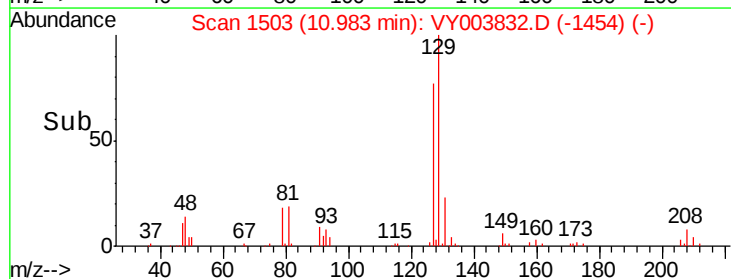
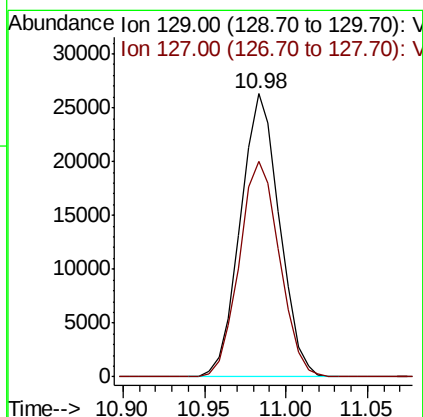
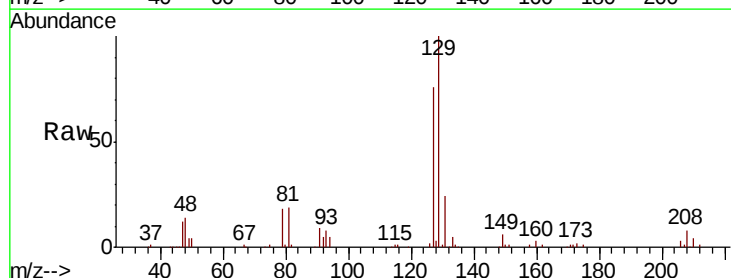
Instrument :
MSVOA_Y
ClientSampleId :
X2T98

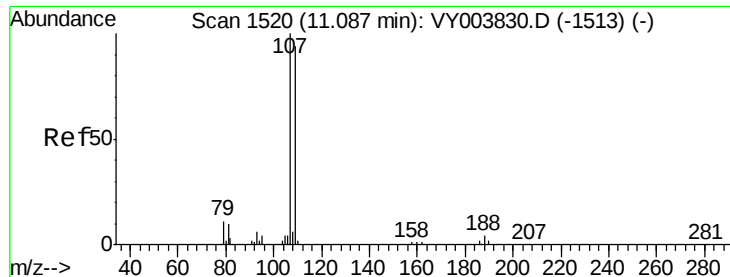
Tot Ion	Ratio	Lower	Upper
43	100		
58	59.0	44.3	66.5
57	19.6	12.6	19.0
100	13.8	10.6	16.0



#49
Dibromochloromethane
Concen: 12.067 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.2	48.0	89.2

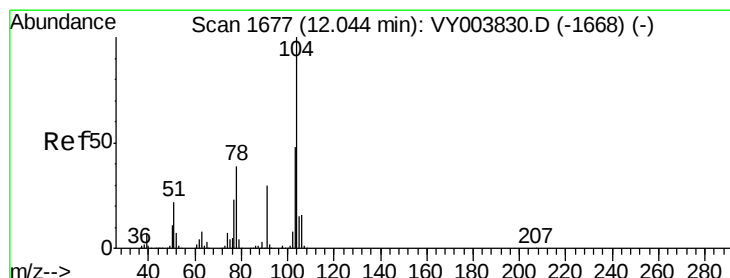
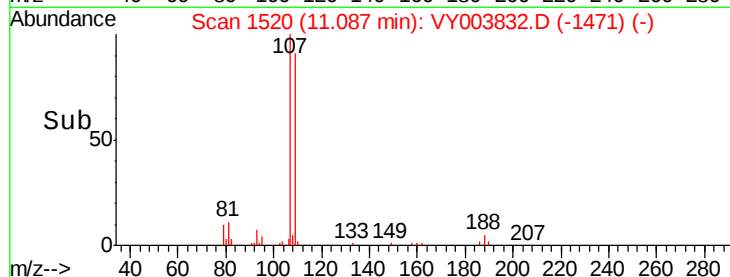
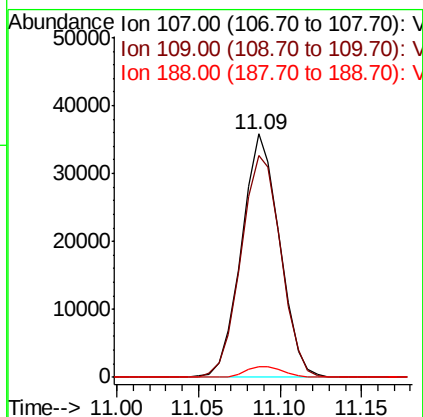
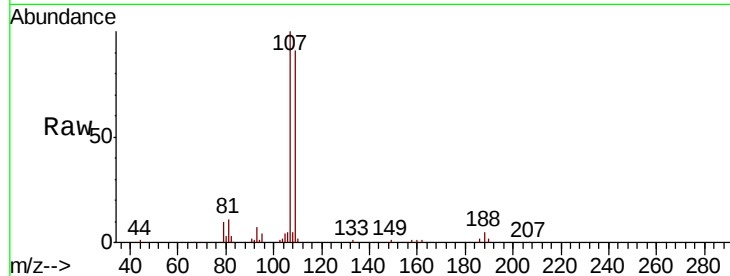




#50
1,2-Dibromoethane
Concen: 19.144 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

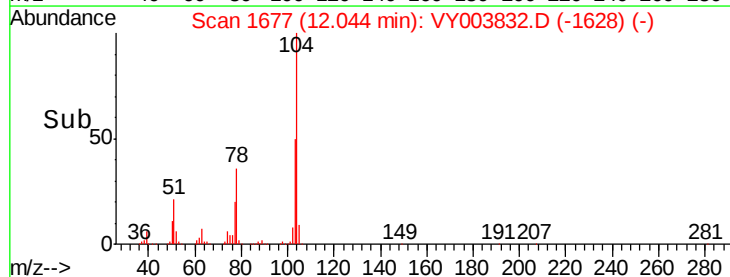
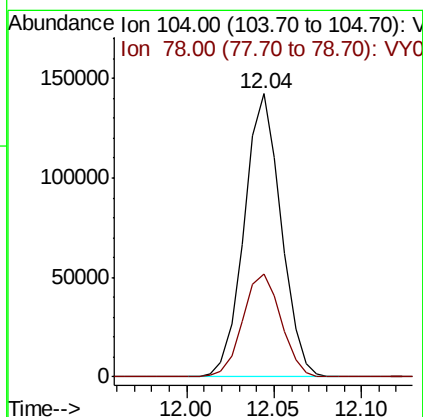
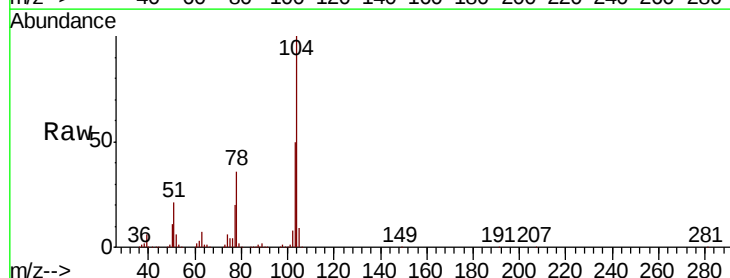
Instrument :
MSVOA_Y
ClientSampleId :
X2T98

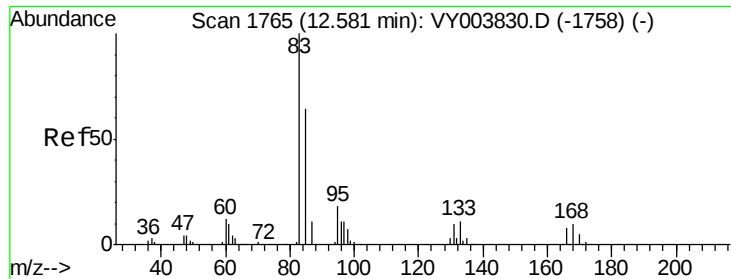
Tot Ion:107 Resp: 58304
Ion Ratio Lower Upper
107 100
109 91.3 61.9 114.9
188 4.5 2.1 3.1#



#55
Styrene
Concen: 19.681 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VY003832.D
Acq: 22 Dec 2020 12:07

Tgt Ion:104 Resp: 208834
Ion Ratio Lower Upper
104 100
78 36.5 28.1 52.1





#57

1,1,2,2-Tetrachloroethane

Concen: 29.320 ug/L

RT: 12.58 min Scan# 1765

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

X2T98

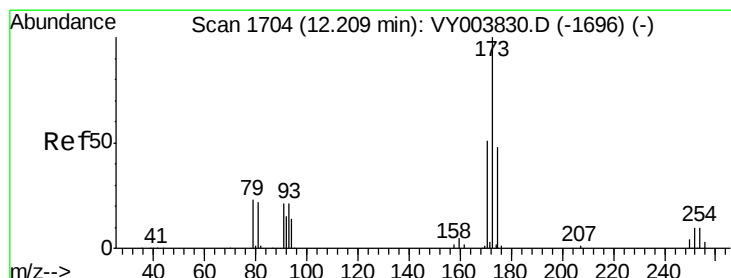
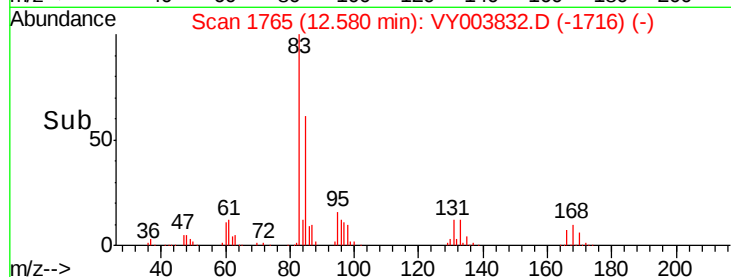
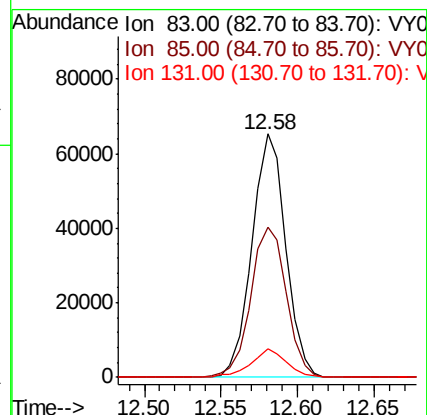
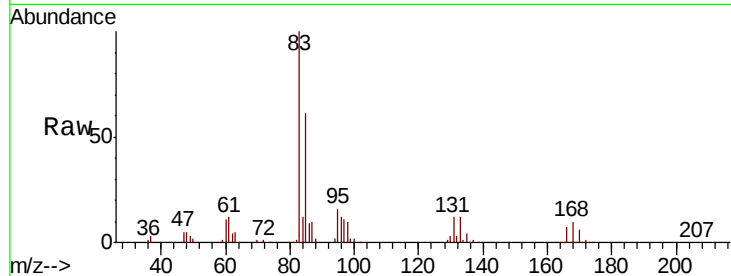
Tot Ion: 83 Resp: 100389

Ion Ratio Lower Upper

83 100

85 61.5 46.4 86.2

131 11.8 8.0 12.0



#59

Bromoform

Concen: 20.230 ug/L

RT: 12.21 min Scan# 1704

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

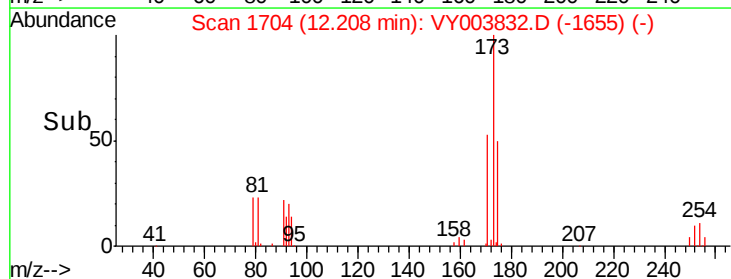
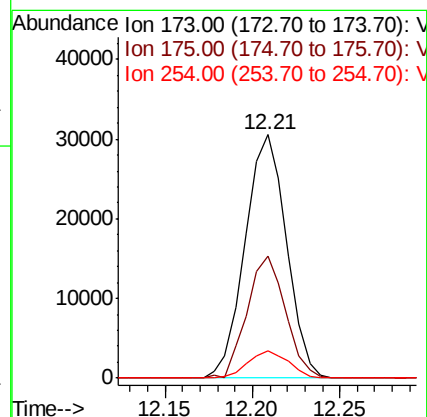
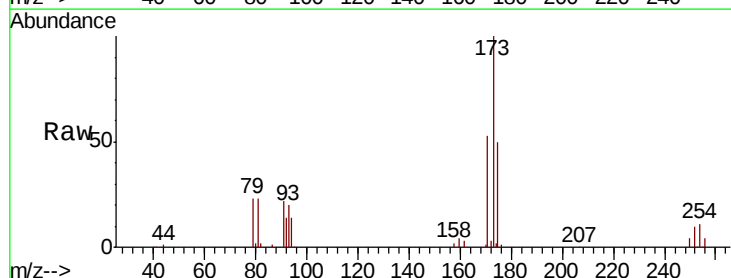
Tgt Ion: 173 Resp: 50599

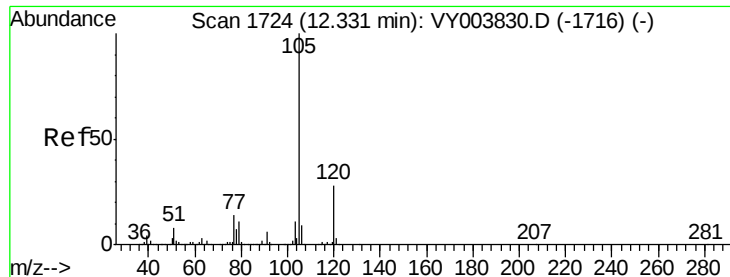
Ion Ratio Lower Upper

173 100

175 46.0 41.2 61.8

254 10.9 3.2 4.8#





#60

Isopropylbenzene

Concen: 0.038 ug/L

RT: 12.33 min Scan# 1724

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampled :

X2T98

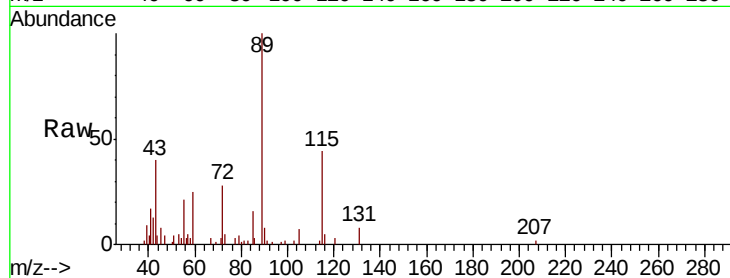
Tot Ion: 105 Resp: 624

Ion Ratio Lower Upper

105 100

120 30.9 22.6 33.8

77 79.6 11.9 17.9#

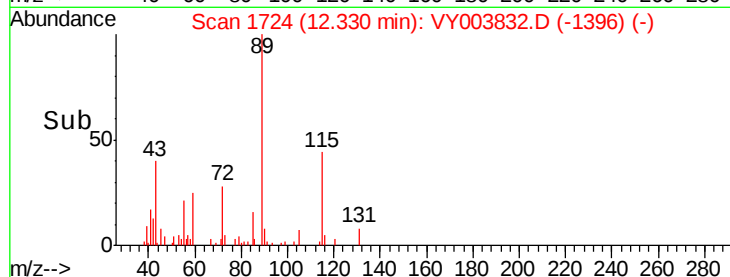


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

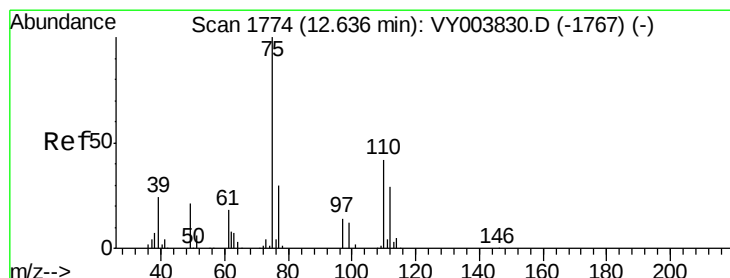
Ion 77.00 (76.70 to 77.70): V

Time-->



12.33

Time-->



#61

1,2,3-Trichloropropane

Concen: 0.015 ug/L

RT: 12.62 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

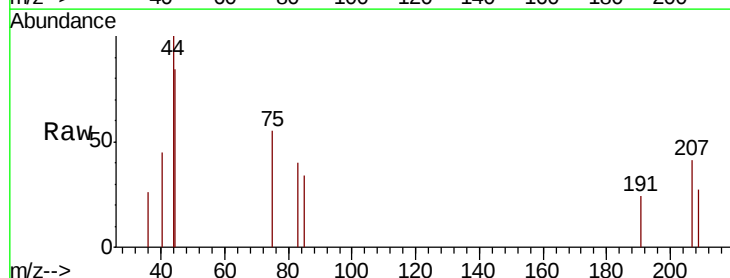
Tgt Ion: 75 Resp: 45

Ion Ratio Lower Upper

75 100

77 162.2 29.0 43.6#

110 0.0 33.3 49.9#

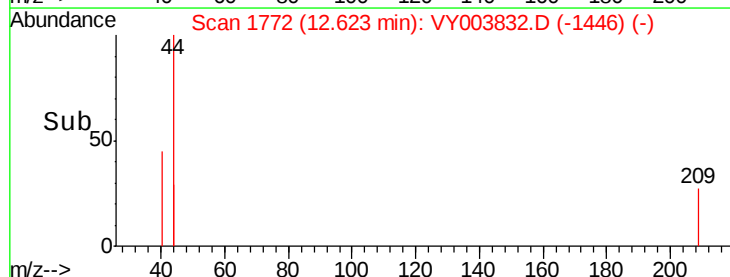


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 77.00 (76.70 to 77.70): V

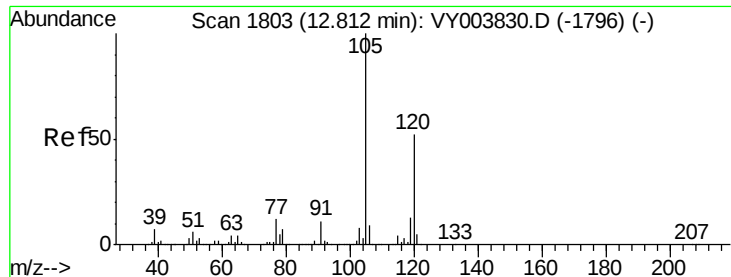
Ion 110.00 (109.70 to 110.70): V

Time-->



12.62

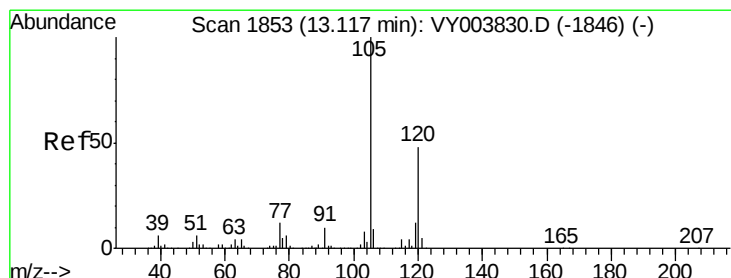
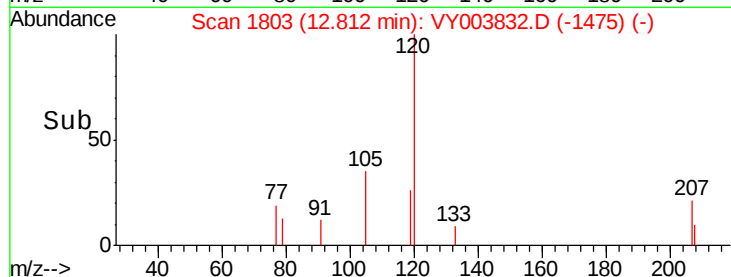
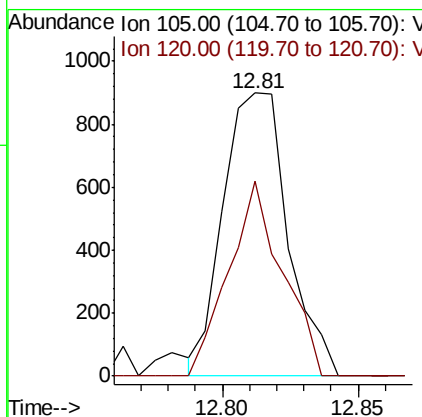
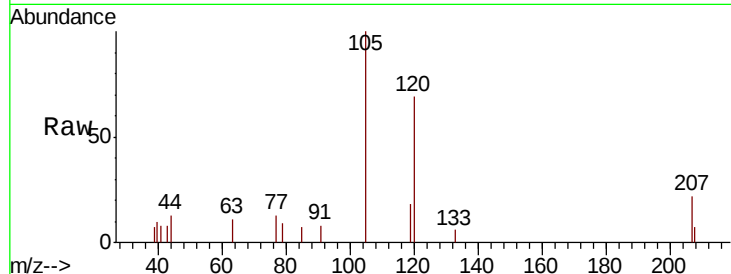
Time-->



#62
 1,3,5-Trimethylbenzene
 Concen: 0.114 ug/L
 RT: 12.81 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

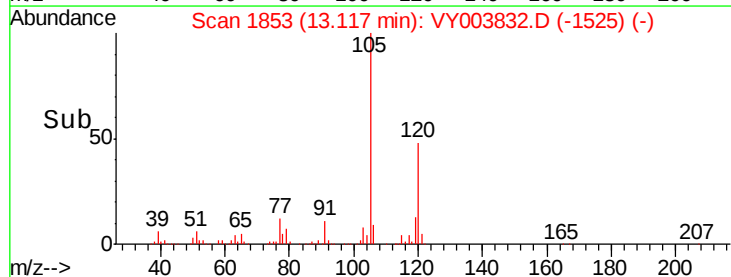
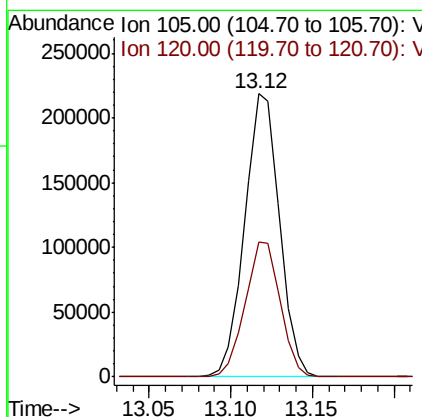
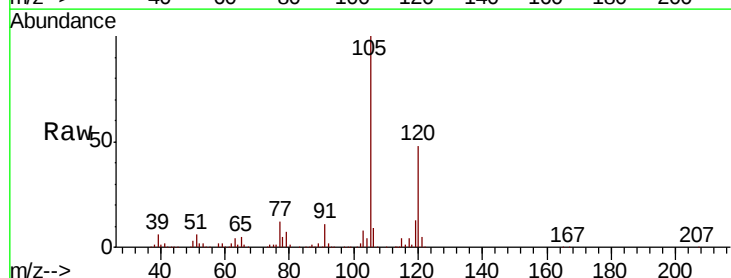
Instrument :
 MSVOA_Y
 ClientSampled :
 X2T98

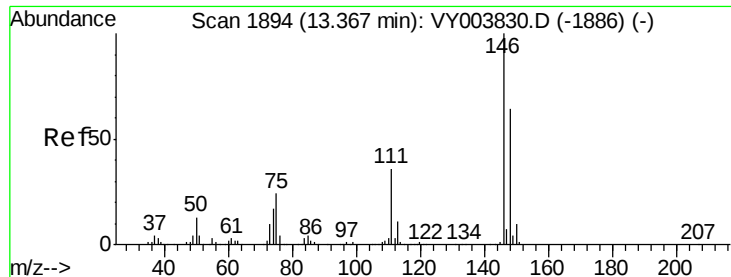
Tot Ion:105 Resp: 1482
 Ion Ratio Lower Upper
 105 100
 120 57.2 42.2 63.2



#63
 1,2,4-Trimethylbenzene
 Concen: 25.313 ug/L
 RT: 13.12 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

Tgt Ion:105 Resp: 325445
 Ion Ratio Lower Upper
 105 100
 120 48.1 39.0 58.6





#64

1,3-Dichlorobenzene

Concen: 26.031 ug/L

RT: 13.37 min Scan# 1894

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

X2T98

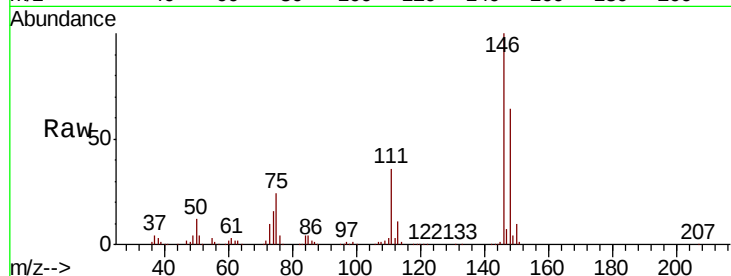
Tot Ion:146 Resp: 205946

Ion Ratio Lower Upper

146 100

111 35.5 25.3 47.1

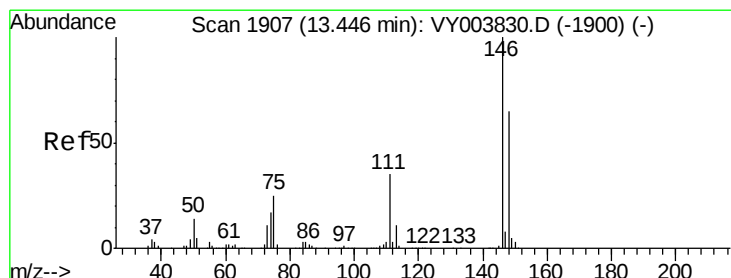
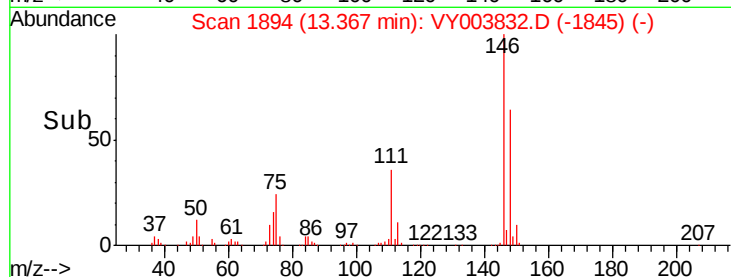
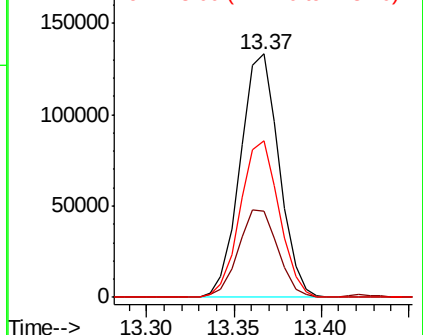
148 64.4 41.4 76.8



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



#65

1,4-Dichlorobenzene

Concen: 25.705 ug/L

RT: 13.37 min Scan# 1894

Delta R.T. -0.08 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

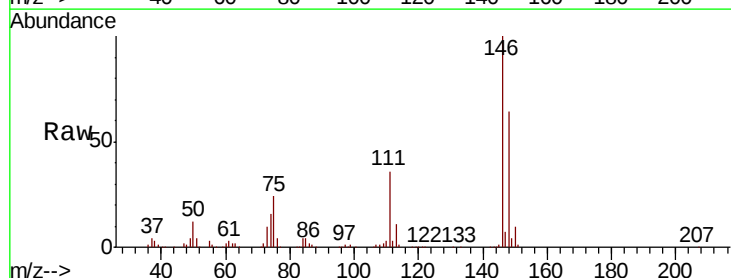
Tgt Ion:146 Resp: 205946

Ion Ratio Lower Upper

146 100

111 35.5 26.9 50.1

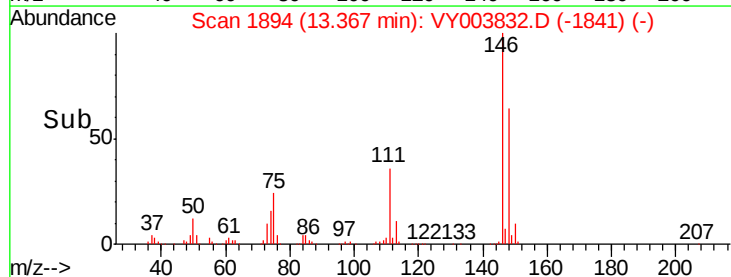
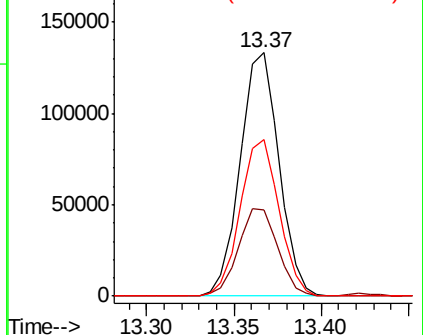
148 64.4 44.9 83.3

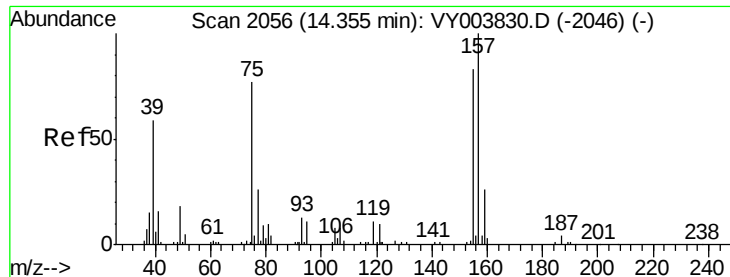


Abundance Ion 146.00 (145.70 to 146.70): V

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: 38.199 ug/L

RT: 14.35 min Scan# 2056

Delta R.T. -0.00 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Instrument :

MSVOA_Y

ClientSampleId :

X2T98

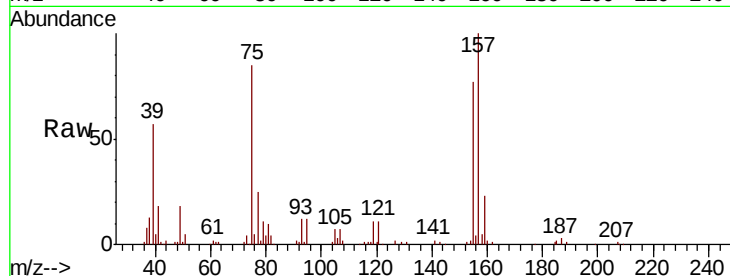
Tot Ion: 75 Resp: 25125

Ion Ratio Lower Upper

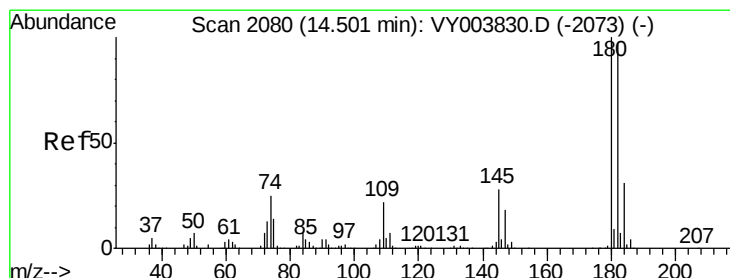
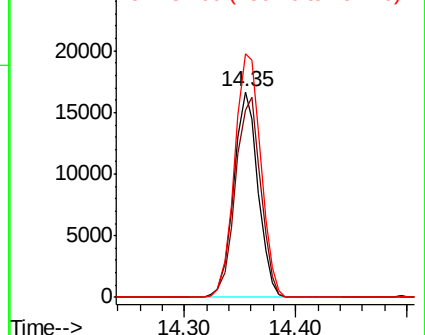
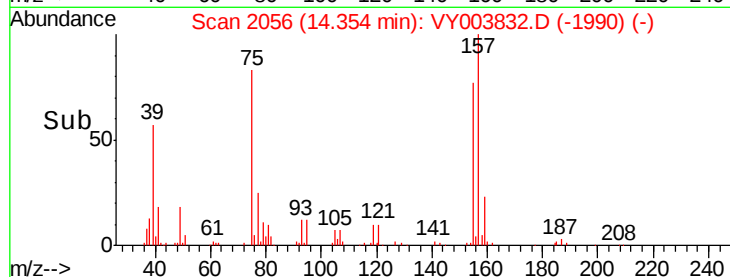
75 100

155 90.7 69.5 104.3

157 118.3 111.3 166.9



Abundance Ion 75.00 (74.70 to 75.70): VY003832.D (-1990) (-)



#69

1,3,5-Trichlorobenzene

Concen: 7.498 ug/L

RT: 15.42 min Scan# 2231

Delta R.T. 0.92 min

Lab File: VY003832.D

Acq: 22 Dec 2020 12:07

Tgt Ion: 180 Resp: 42044

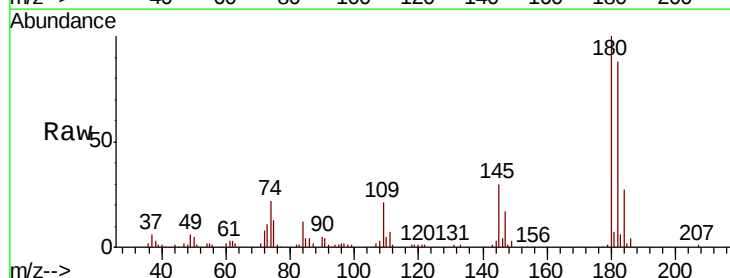
Ion Ratio Lower Upper

180 100

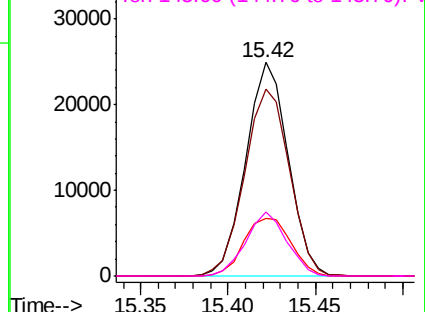
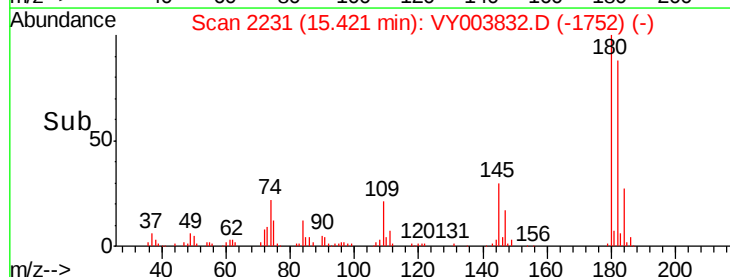
182 92.6 80.1 120.1

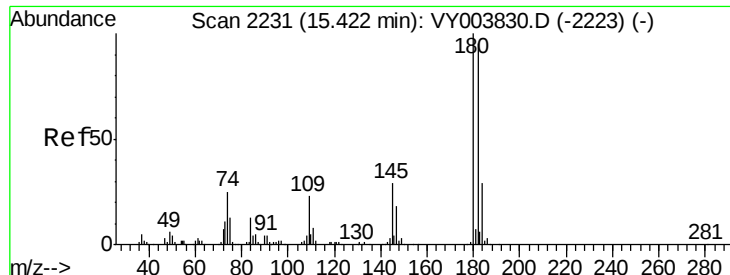
184 30.3 24.4 36.6

145 29.0 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): VY003832.D (-1752) (-)





#72
 1,2,3-Trichlorobenzene
 Concen: 9.618 ug/L
 RT: 15.42 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: VY003832.D
 Acq: 22 Dec 2020 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 X2T98

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	78.7	118.1
145	29.0	24.6	37.0

