

Data File : VY003591.D
Acq On : 23 Nov 2020 14:07
Operator : SY/MD
Sample : L4824-06
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
X2R14

Quant Time: Nov 24 07:18:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL112320SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 23 12:08:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	219126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	202584	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	102551	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	78852	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.00%
7) Chloroethane-d5	2.77	69	67316	26.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.24%
11) 1,1-Dichloroethene-d2	3.85	63	150643	22.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.92%
21) 2-Butanone-d5	6.90	46	65752	49.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.42%
24) Chloroform-d	7.48	84	155637	25.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	8.14	65	87580	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.12%
32) Benzene-d6	8.11	84	328625	25.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.96%
36) 1,2-Dichloropropane-d6	9.12	67	98244	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.36%
41) Toluene-d8	10.17	98	293558	25.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	10.44	79	47713	25.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.72%
47) 2-Hexanone-d5	10.78	63	52510	52.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.56%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	84739	25.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.16%
66) 1,2-Dichlorobenzene-d4	13.72	152	93197	26.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.84%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.91	85	13939	11.898 ug/L	95
3) Chloromethane	2.11	50	31718	14.309 ug/L	99
5) Vinyl chloride	2.26	62	83076	26.603 ug/L	99
6) Bromomethane	2.66	94	34683	15.173 ug/L	94
8) Chloroethane	2.80	64	19764	10.124 ug/L	93
9) Trichlorofluoromethane	3.13	101	24340	10.676 ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	3.90	101	63950	21.383 ug/L	95
12) 1,1-Dichloroethene	3.87	96	51141	16.077 ug/L #	77
15) Methyl Acetate	4.48	43	58780	25.080 ug/L	99
16) Methylene chloride	4.72	84	75180	17.544 ug/L	99
18) Methyl tert-butyl Ether	5.22	73	208434	41.592 ug/L	100
22) 2-Butanone	7.00	43	148499	99.116 ug/L	98
25) Chloroform	7.51	83	114592	20.145 ug/L	97
29) Cyclohexane	7.78	56	101107	20.321 ug/L	99
33) Benzene	8.16	78	548778	41.278 ug/L	100
34) Trichloroethene	8.94	95	171628	52.067 ug/L	96
39) cis-1,3-Dichloropropene	9.88	75	4100	0.788 ug/L #	69

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Quant Title : VOC Analysis
QLast Update : Mon Nov 23 12:08:47 2020
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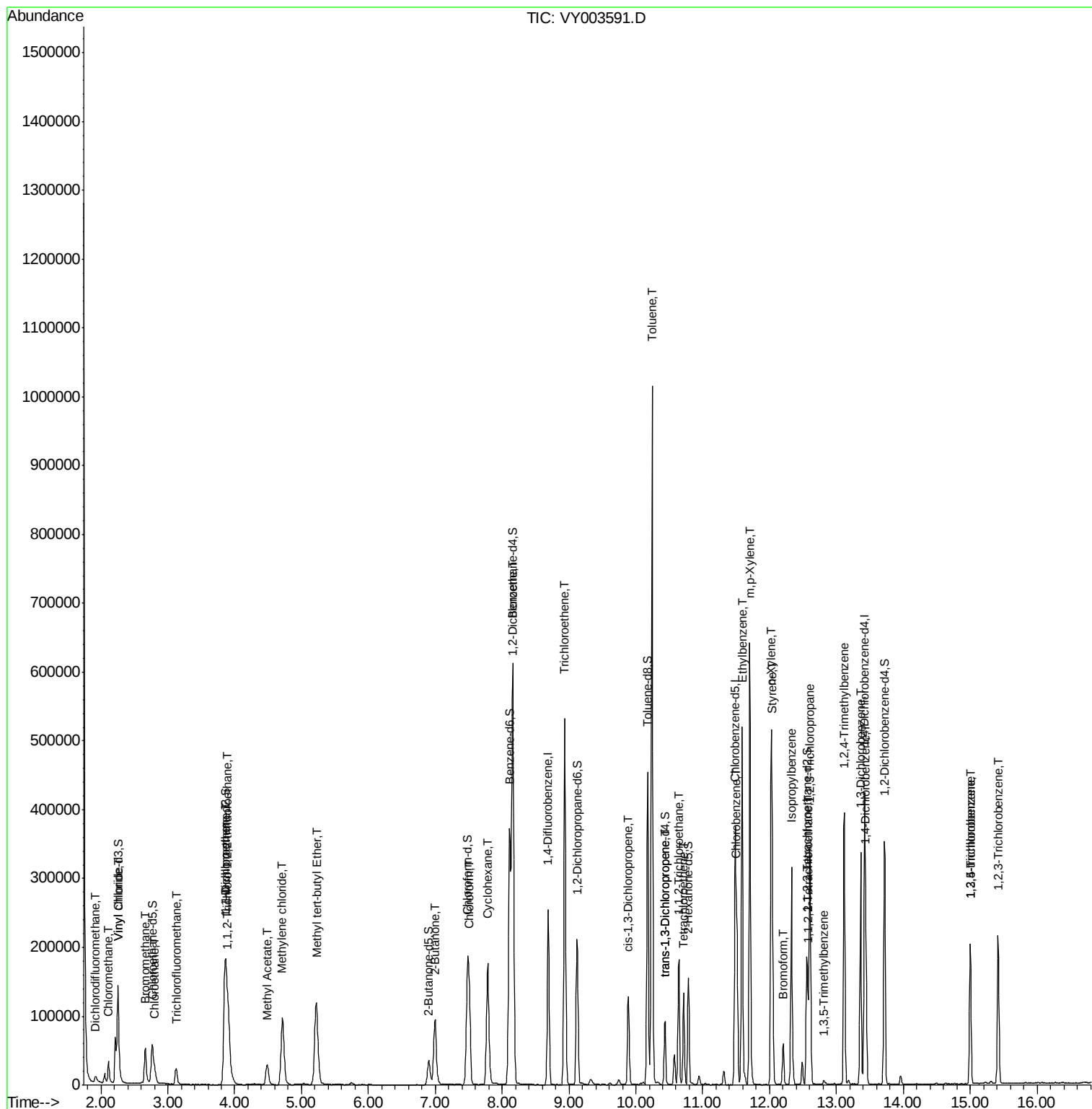
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.24	91	712206	50.986	ug/L	99
44) trans-1,3-Dichloropropene	10.44	75	3211	0.666	ug/L	97
45) 1,1,2-Trichloroethane	10.64	97	53761	19.734	ug/L	98
46) Tetrachloroethene	10.71	164	29904	10.352	ug/L	97
51) Chlorobenzene	11.51	112	111478	12.543	ug/L	99
52) Ethylbenzene	11.59	91	362046	25.402	ug/L	99
53) m,p-Xylene	11.70	106	172652	31.389	ug/L	95
54) o-Xylene	12.03	106	120264	25.870	ug/L	96
55) Styrene	12.04	104	98345	10.817	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.58	83	38806	11.832	ug/L	100
59) Bromoform	12.20	173	26183	12.002	ug/L	98
60) Isopropylbenzene	12.33	105	208827	20.177	ug/L	99
61) 1,2,3-Trichloropropane	12.60	75	11929	4.786	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.81	105	1547	0.203	ug/L	99
63) 1,2,4-Trimethylbenzene	13.12	105	204740	25.373	ug/L	99
64) 1,3-Dichlorobenzene	13.36	146	135515	20.616	ug/L	100
65) 1,4-Dichlorobenzene	13.44	146	69711	10.185	ug/L	99
69) 1,3,5-Trichlorobenzene	15.00	180	61141	17.240	ug/L	99
70) 1,2,4-trichlorobenzene	15.00	180	61141	19.929	ug/L	98
72) 1,2,3-Trichlorobenzene	15.42	180	70366	30.348	ug/L	99

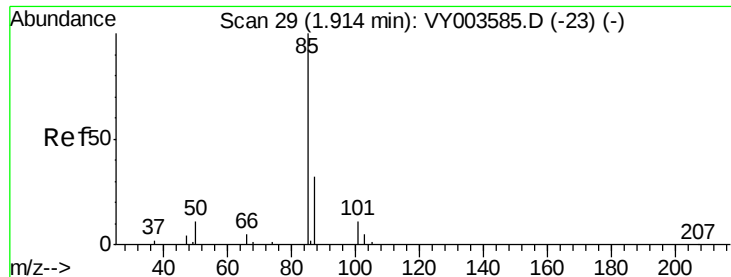
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 11.898 ug/L

RT: 1.91 min Scan# 29

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampled :

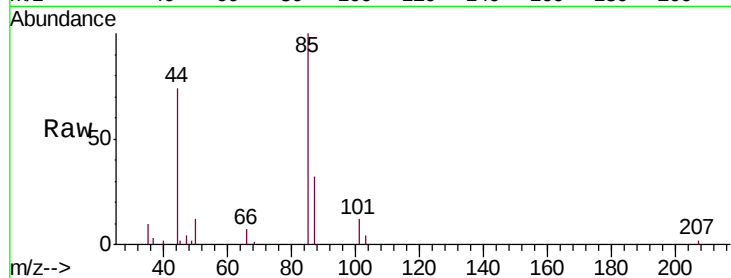
X2R14

Tgt Ion: 85 Resp: 13939

Ion Ratio Lower Upper

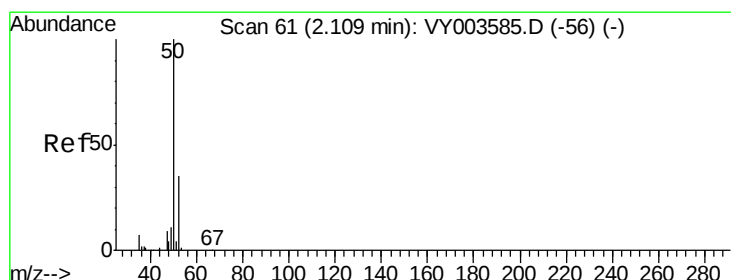
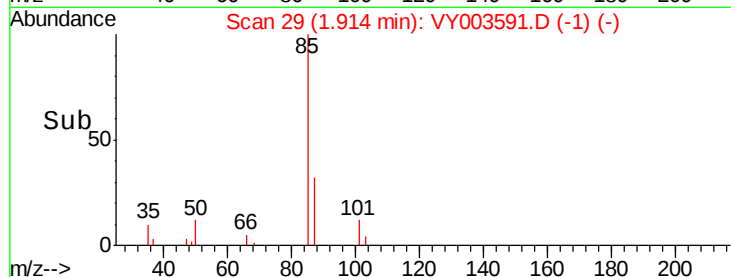
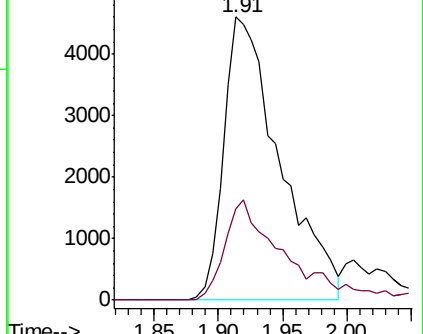
85 100

87 31.0 27.2 40.8



Abundance Ion 85.00 (84.70 to 85.70): VY0

Ion 87.00 (86.70 to 87.70): VY0



#3

Chloromethane

Concen: 14.309 ug/L

RT: 2.11 min Scan# 62

Delta R.T. 0.01 min

Lab File: VY003591.D

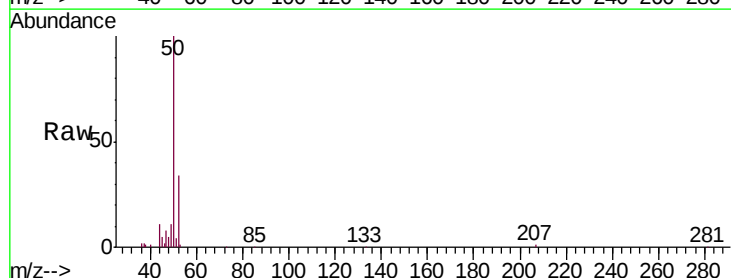
Acq: 23 Nov 2020 14:07

Tgt Ion: 50 Resp: 31718

Ion Ratio Lower Upper

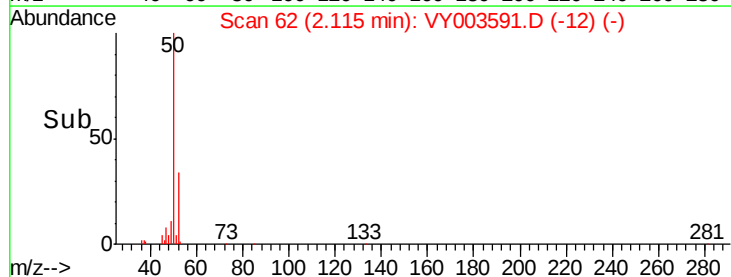
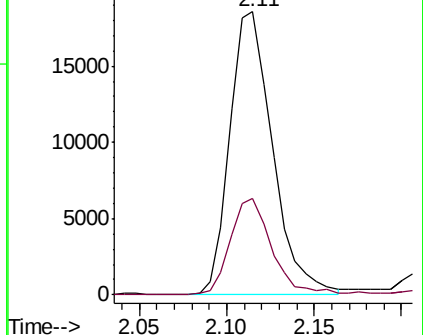
50 100

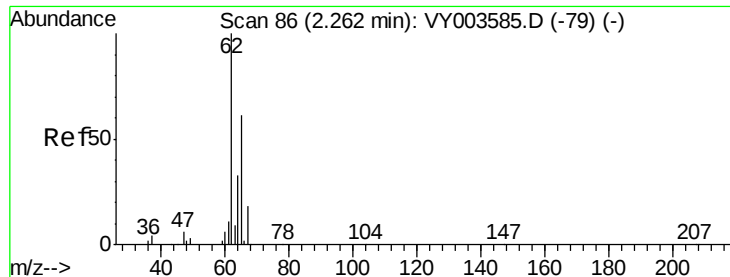
52 34.2 24.4 45.4



Abundance Ion 50.00 (49.70 to 50.70): VY0

Ion 52.00 (51.70 to 52.70): VY0





#5

Vinyl chloride

Concen: 26.603 ug/L

RT: 2.26 min Scan# 86

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

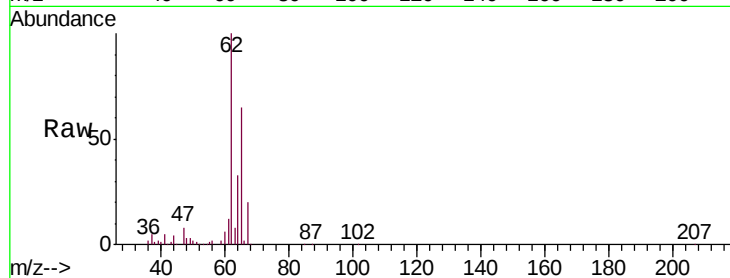
X2R14

Tgt Ion: 62 Resp: 83076

Ion Ratio Lower Upper

62 100

64 33.3 23.0 42.6



Abundance Ion 62.00 (61.70 to 62.70): VY0

Ion 64.00 (63.70 to 64.70): VY0

2.26

40000

30000

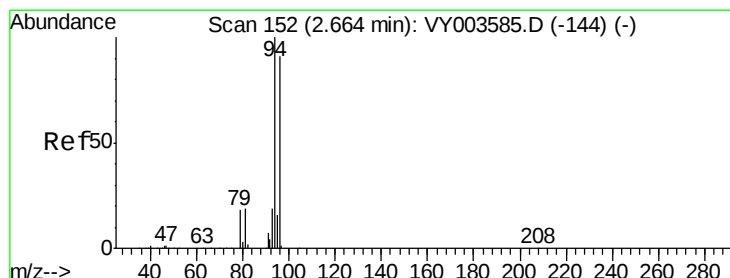
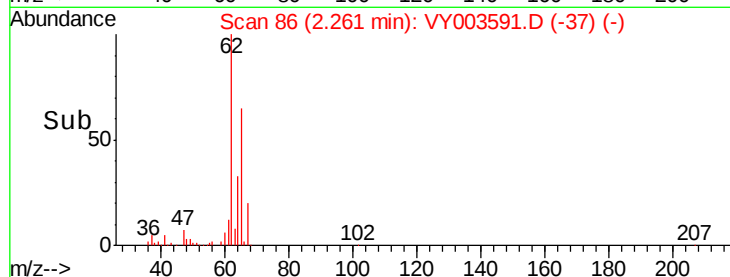
20000

10000

0

Time-->

2.20 2.30 2.40



#6

Bromomethane

Concen: 15.173 ug/L

RT: 2.66 min Scan# 152

Delta R.T. -0.00 min

Lab File: VY003591.D

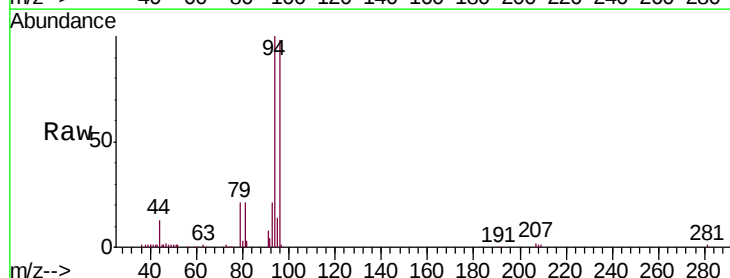
Acq: 23 Nov 2020 14:07

Tgt Ion: 94 Resp: 34683

Ion Ratio Lower Upper

94 100

96 97.6 64.5 119.7



Abundance Ion 94.00 (93.70 to 94.70): VY0

Ion 96.00 (95.70 to 96.70): VY0

2.66

15000

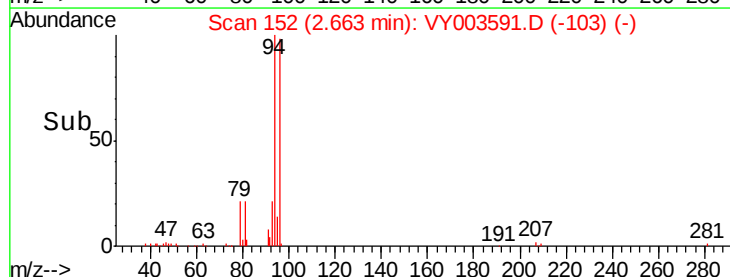
10000

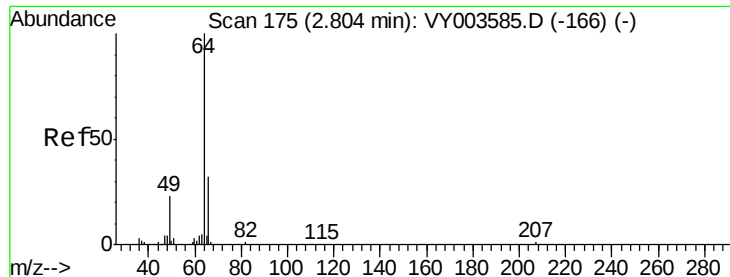
5000

0

Time-->

2.60 2.70 2.80





#8

Chloroethane

Concen: 10.124 ug/L

RT: 2.80 min Scan# 175

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

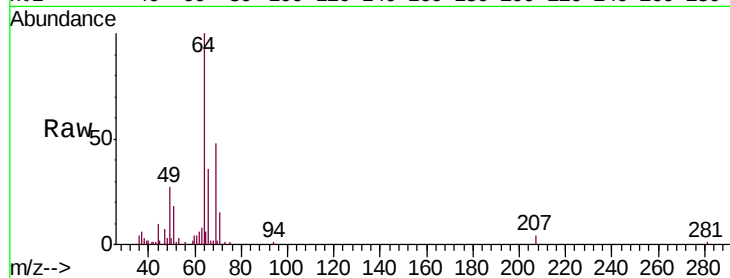
X2R14

Tgt Ion: 64 Resp: 19764

Ion Ratio Lower Upper

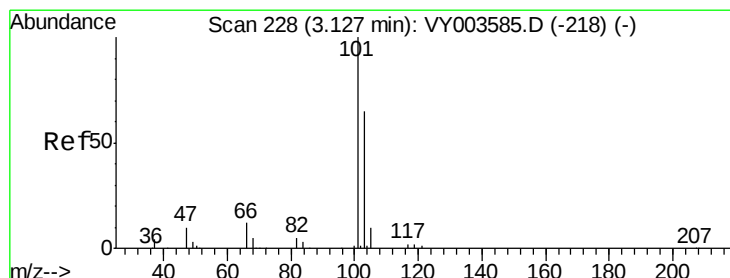
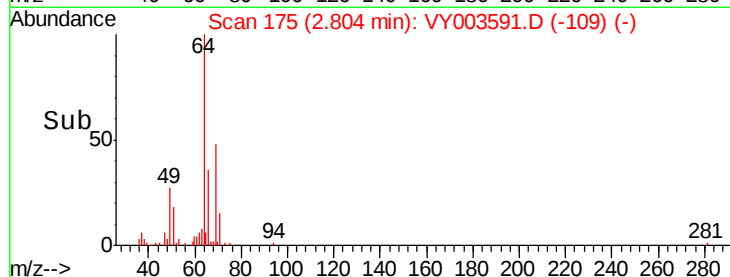
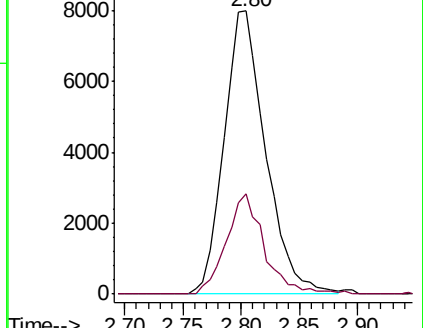
64 100

66 35.5 22.2 41.2



Abundance Ion 64.00 (63.70 to 64.70): VY003585.D (-166) (-)

Ion 66.00 (65.70 to 66.70): VY003585.D (-166) (-)



#9

Trichlorofluoromethane

Concen: 10.676 ug/L

RT: 3.13 min Scan# 228

Delta R.T. -0.00 min

Lab File: VY003591.D

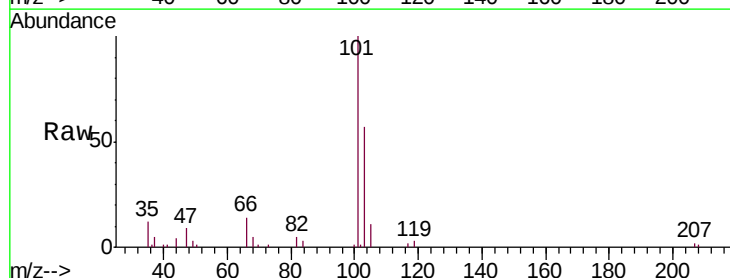
Acq: 23 Nov 2020 14:07

Tgt Ion: 101 Resp: 24340

Ion Ratio Lower Upper

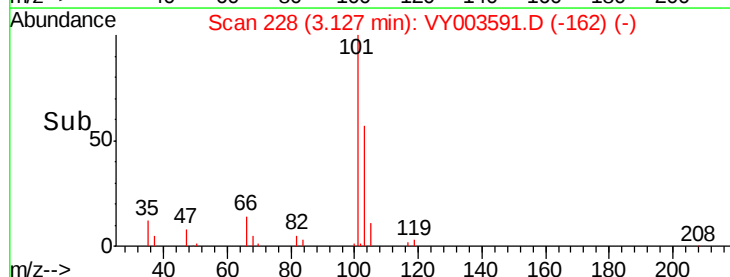
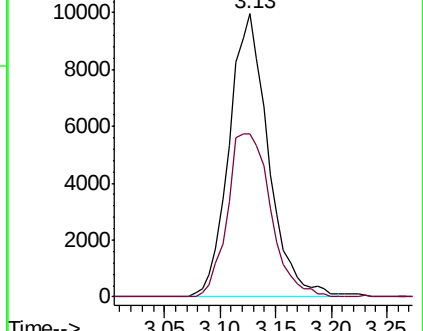
101 100

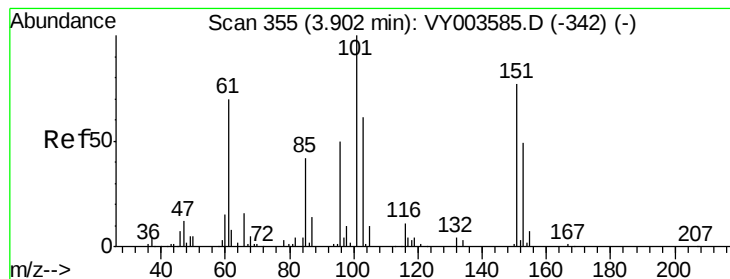
103 63.5 54.0 81.0



Abundance Ion 101.00 (100.70 to 101.70): VY003585.D (-218) (-)

Ion 103.00 (102.70 to 103.70): VY003585.D (-218) (-)





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 21.383 ug/L

RT: 3.90 min Scan# 355

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

X2R14

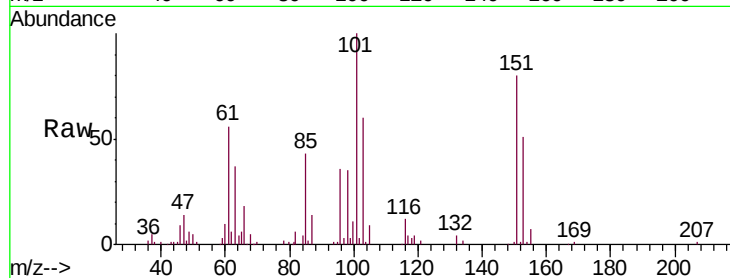
Tgt Ion:101 Resp: 63950

Ion Ratio Lower Upper

101 100

85 42.8 34.1 51.1

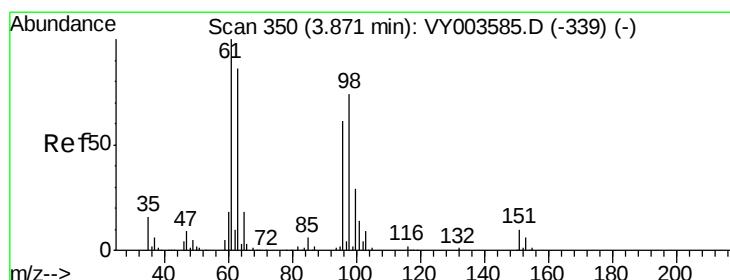
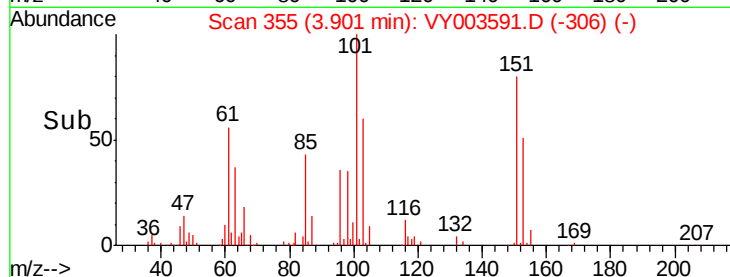
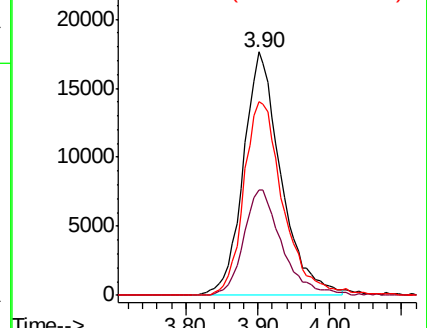
151 82.0 60.6 90.8



Abundance Ion 101.00 (100.70 to 101.70): VY003585.D (-342) (-)

Ion 85.00 (84.70 to 85.70): VY003585.D (-342) (-)

Ion 151.00 (150.70 to 151.70): VY003585.D (-342) (-)



#12

1,1-Dichloroethene

Concen: 16.077 ug/L

RT: 3.87 min Scan# 350

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

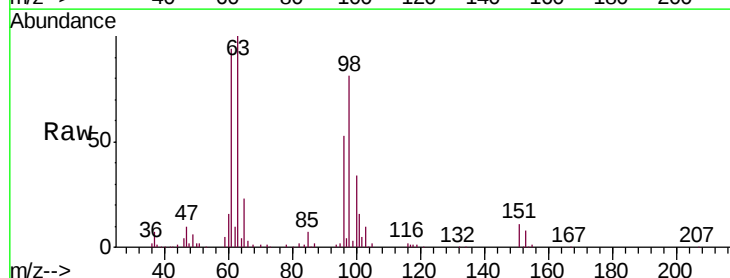
Tgt Ion: 96 Resp: 51141

Ion Ratio Lower Upper

96 100

61 178.0 114.5 212.7

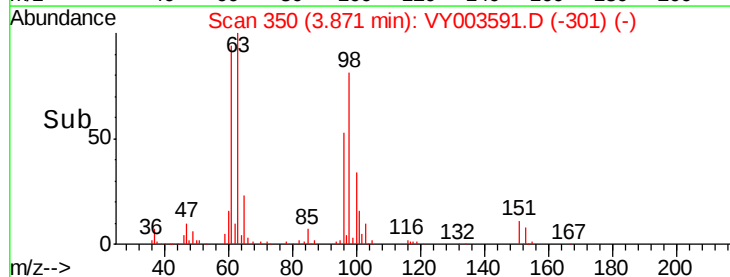
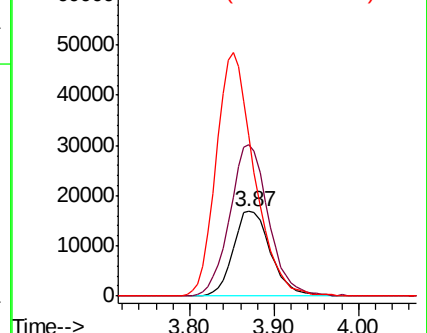
63 189.1 100.8 187.2#

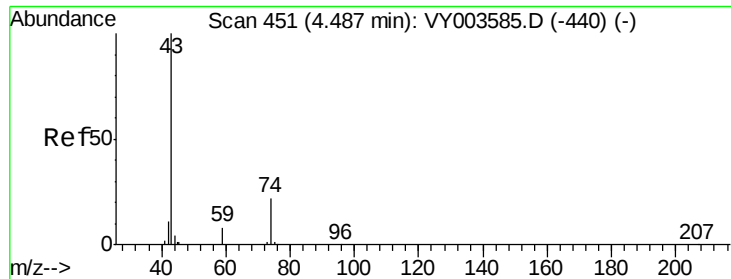


Abundance Ion 96.00 (95.70 to 96.70): VY003585.D (-339) (-)

Ion 61.00 (60.70 to 61.70): VY003585.D (-339) (-)

Ion 63.00 (62.70 to 63.70): VY003585.D (-339) (-)

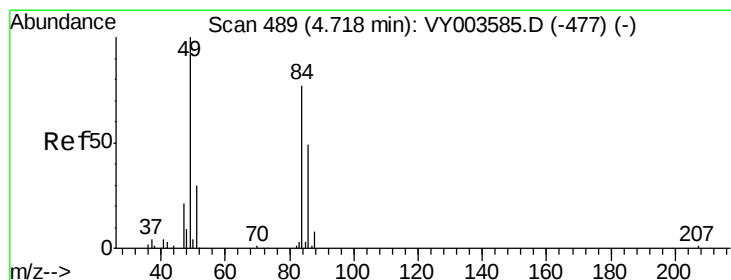
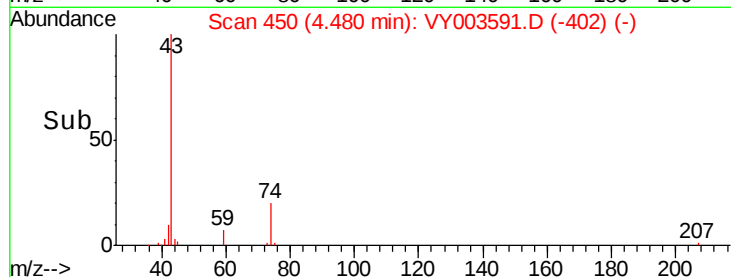
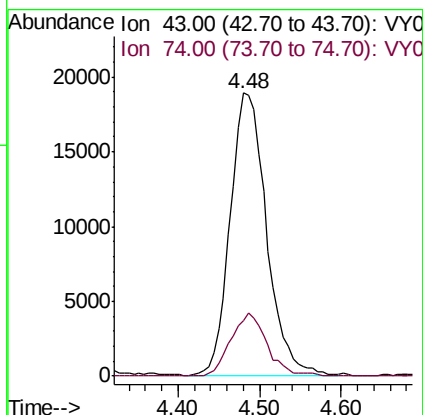
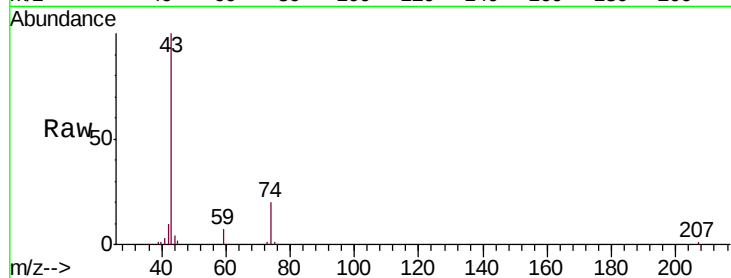




#15
Methyl Acetate
Concen: 25.080 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

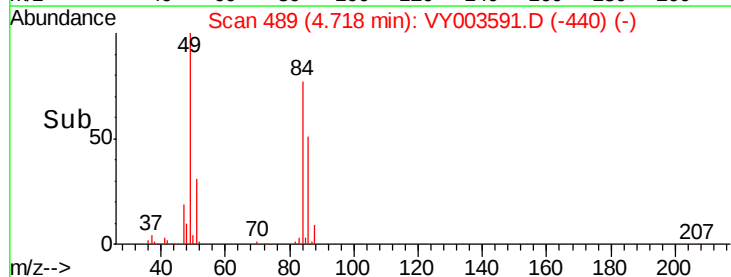
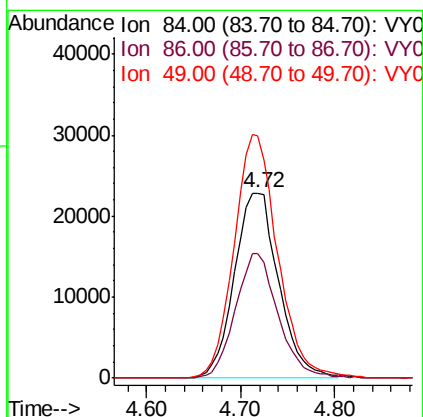
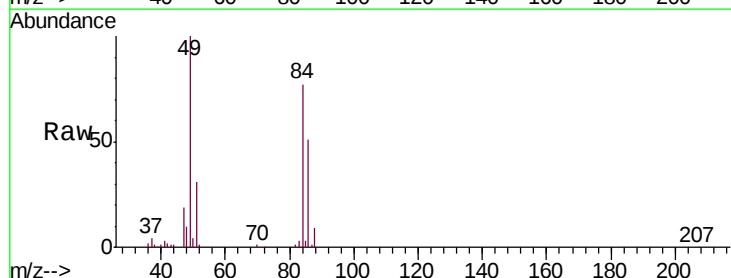
Instrument :
MSVOA_Y
ClientSampled :
X2R14

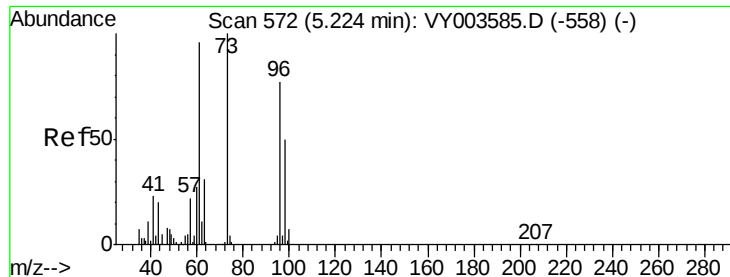
Tgt Ion: 43 Resp: 58780
Ion Ratio Lower Upper
43 100
74 21.9 18.0 27.0



#16
Methylene chloride
Concen: 17.544 ug/L
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

Tgt Ion: 84 Resp: 75180
Ion Ratio Lower Upper
84 100
86 67.1 45.2 84.0
49 130.7 91.5 169.9

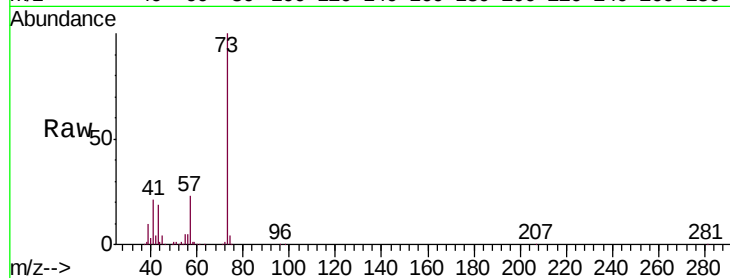




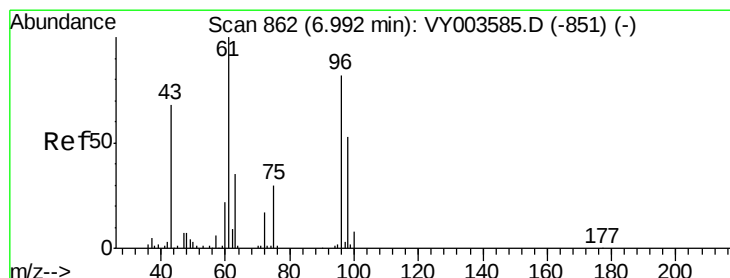
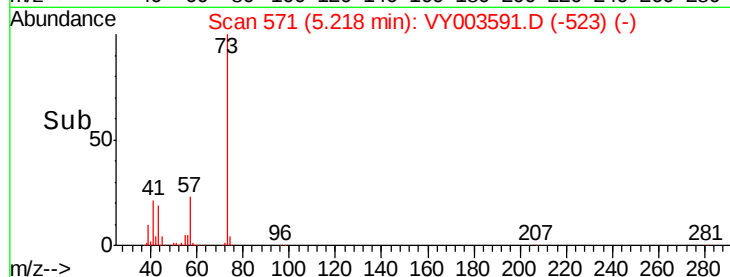
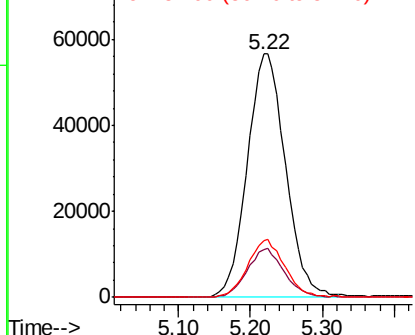
#18
Methyl tert-butyl Ether
Concen: 41.592 ug/L
RT: 5.22 min Scan# 571
Delta R.T. -0.01 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

Instrument :
MSVOA_Y
ClientSampleId :
X2R14

Tgt Ion: 73 Resp: 208434
Ion Ratio Lower Upper
73 100
43 19.4 15.5 23.3
57 22.9 18.2 27.4

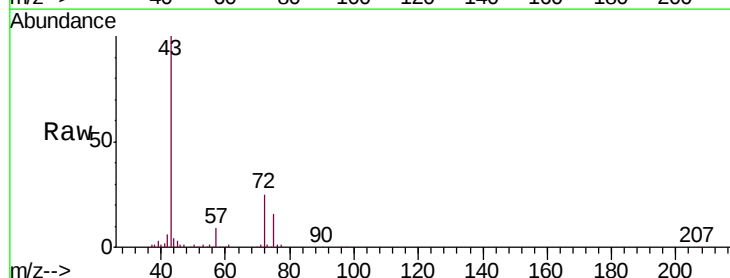


Abundance Ion 73.00 (72.70 to 73.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 57.00 (56.70 to 57.70): VY0

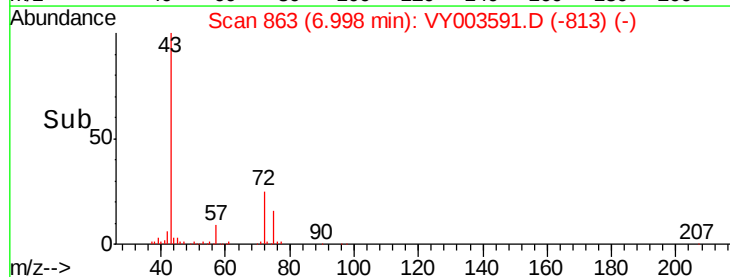
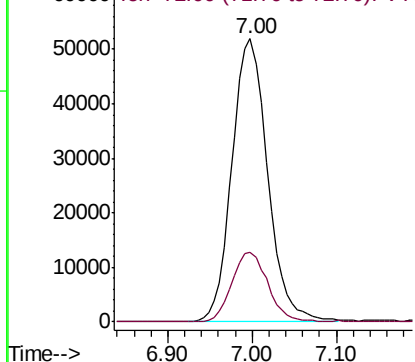


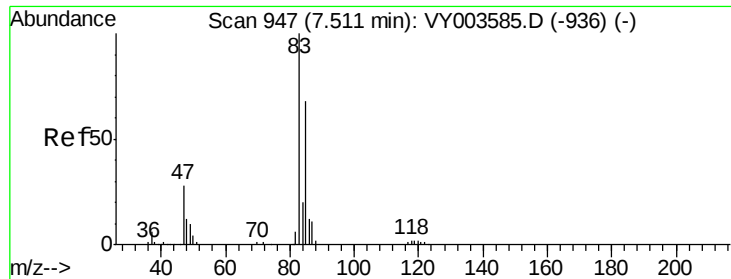
#22
2-Butanone
Concen: 99.116 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

Tgt Ion: 43 Resp: 148499
Ion Ratio Lower Upper
43 100
72 25.0 13.0 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 72.00 (71.70 to 72.70): VY0

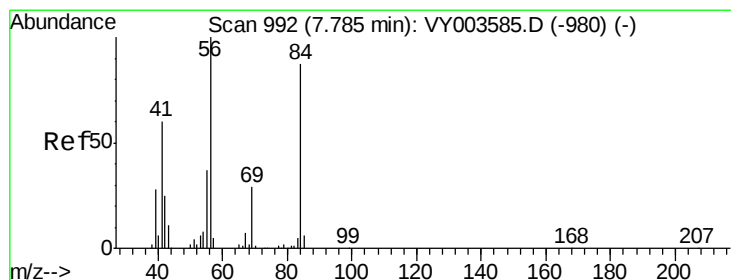
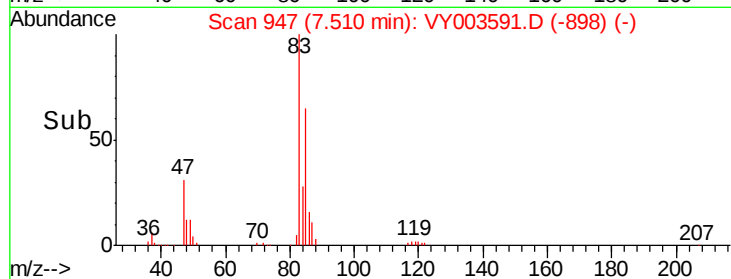
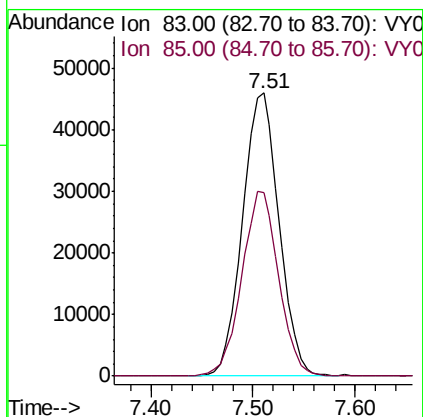
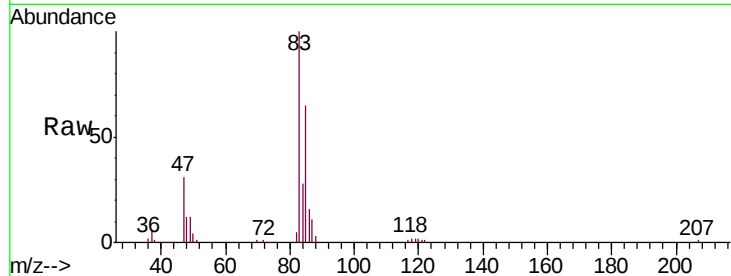




#25
Chloroform
Concen: 20.145 ug/L
RT: 7.51 min Scan# 947
Delta R.T. -0.00 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

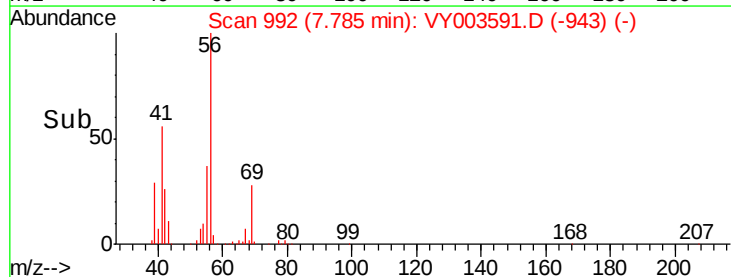
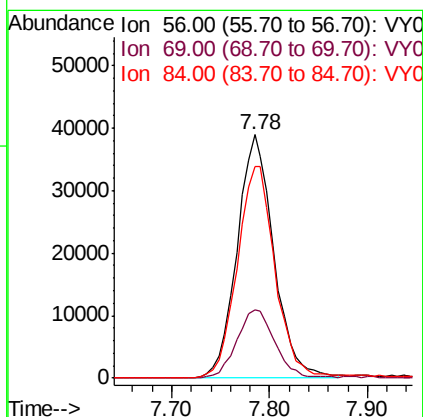
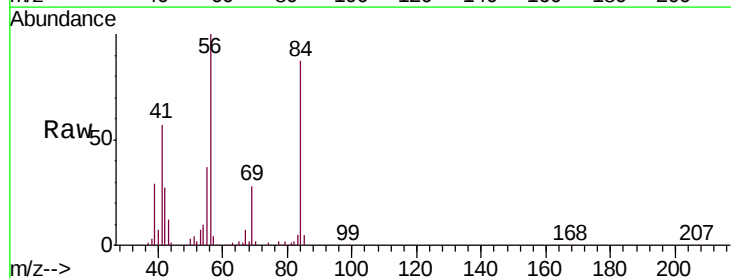
Instrument :
MSVOA_Y
ClientSampled :
X2R14

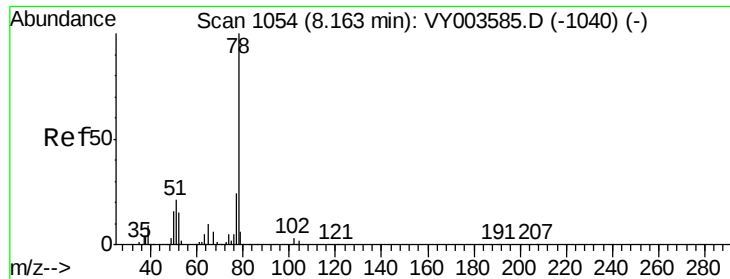
Tgt Ion: 83 Resp: 114592
Ion Ratio Lower Upper
83 100
85 65.0 47.4 88.0



#29
Cyclohexane
Concen: 20.321 ug/L
RT: 7.78 min Scan# 992
Delta R.T. -0.00 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

Tgt Ion: 56 Resp: 101107
Ion Ratio Lower Upper
56 100
69 28.9 23.3 34.9
84 89.8 70.6 105.8





#33

Benzene

Concen: 41.278 ug/L

RT: 8.16 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

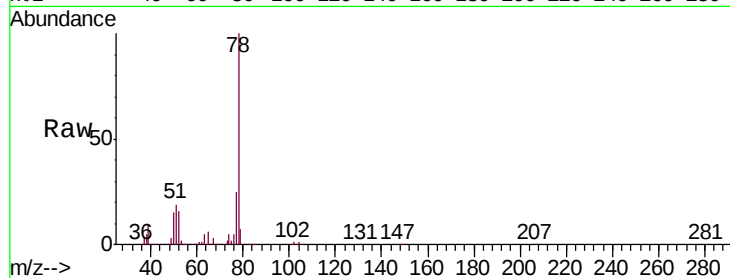
Instrument :

MSVOA_Y

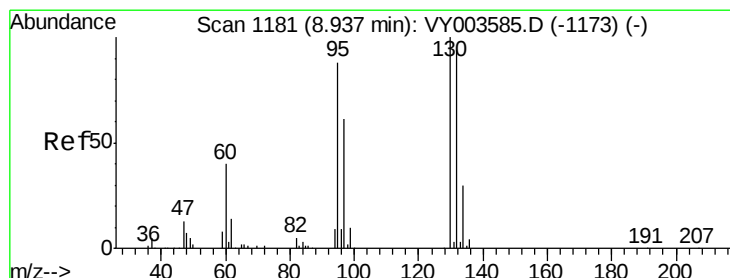
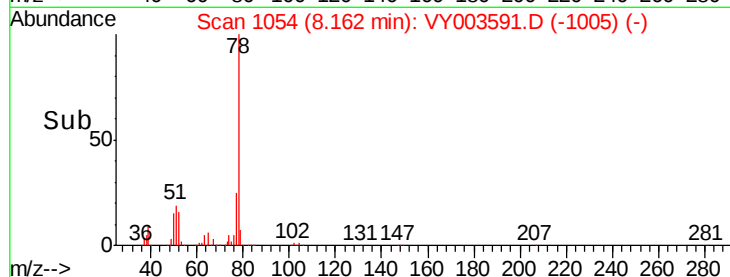
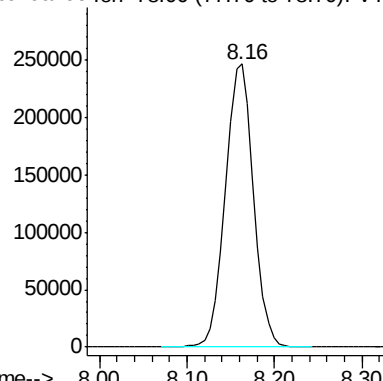
ClientSampleId :

X2R14

Tgt Ion: 78 Resp: 548778



Abundance Ion 78.00 (77.70 to 78.70): VY0



#34

Trichloroethene

Concen: 52.067 ug/L

RT: 8.94 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Tgt Ion: 95 Resp: 171628

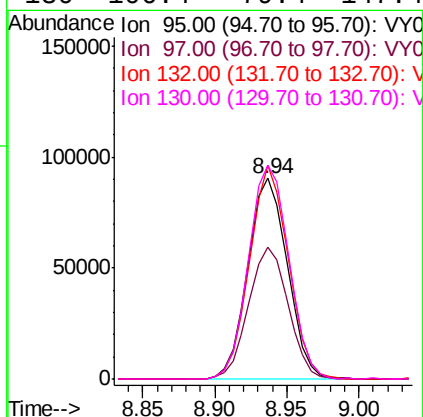
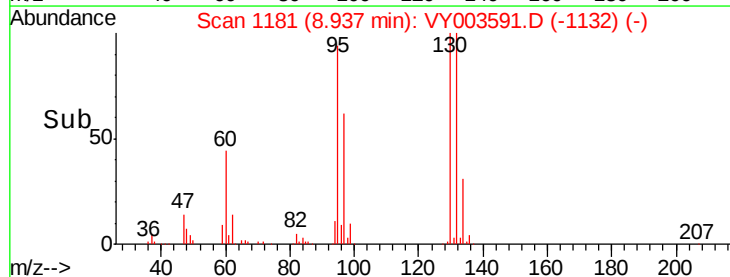
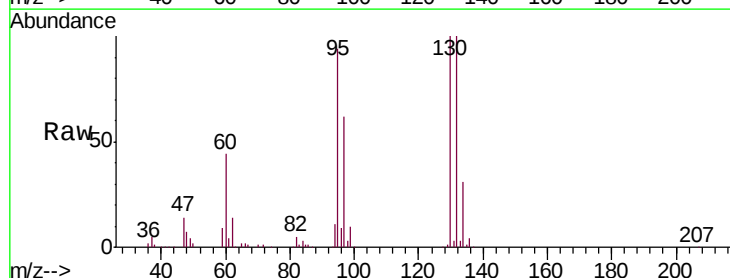
Ion	Ratio	Lower	Upper
95	100		
97	65.7	48.8	90.6
132	106.4	74.9	139.1
130	106.4	79.4	147.4

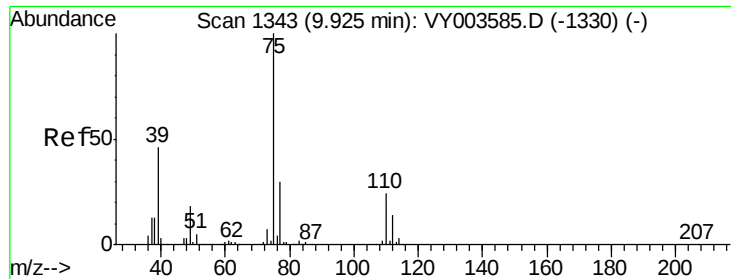
Abundance Ion 95.00 (94.70 to 95.70): VY0

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

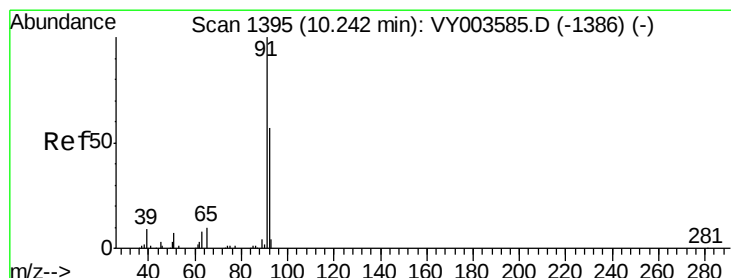
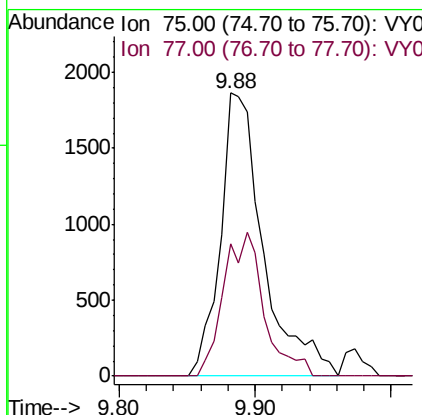
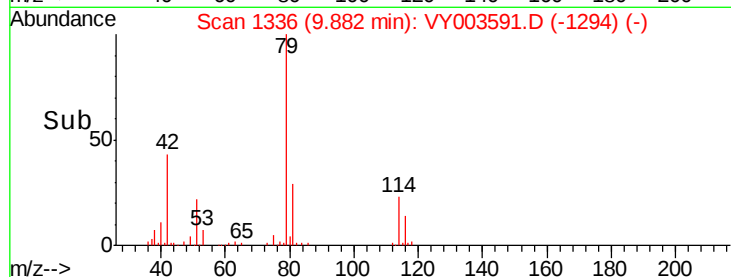
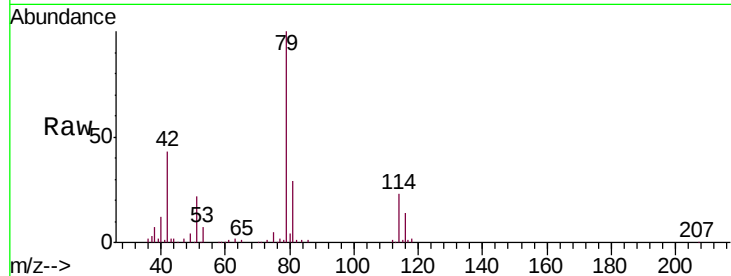




#39
 cis-1,3-Dichloropropene
 Concen: 0.788 ug/L
 RT: 9.88 min Scan# 1336
 Delta R.T. -0.04 min
 Lab File: VY003591.D
 Acq: 23 Nov 2020 14:07

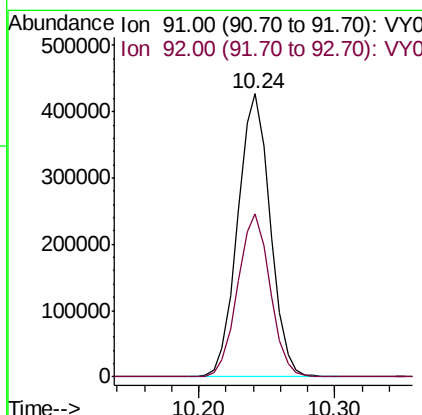
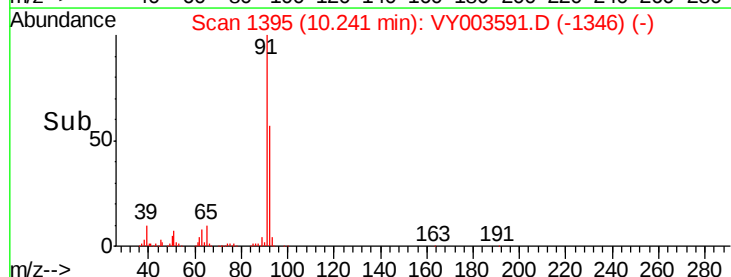
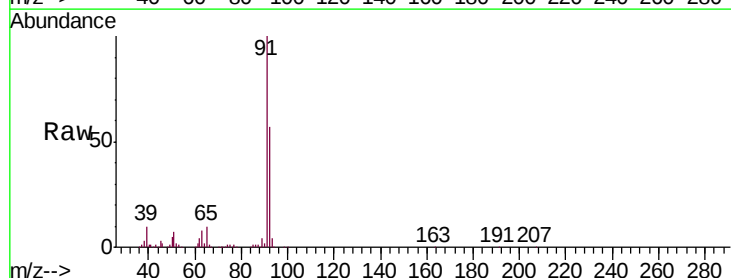
Instrument :
 MSVOA_Y
 ClientSampleId :
 X2R14

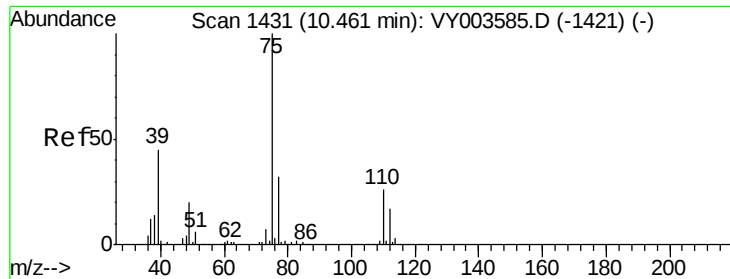
Tgt Ion: 75 Resp: 4100
 Ion Ratio Lower Upper
 75 100
 77 46.9 20.9 38.9#



#42
 Toluene
 Concen: 50.986 ug/L
 RT: 10.24 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: VY003591.D
 Acq: 23 Nov 2020 14:07

Tgt Ion: 91 Resp: 712206
 Ion Ratio Lower Upper
 91 100
 92 57.4 39.6 73.6





#44

trans-1,3-Dichloropropene

Concen: 0.666 ug/L

RT: 10.44 min Scan# 1427

Delta R.T. -0.02 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

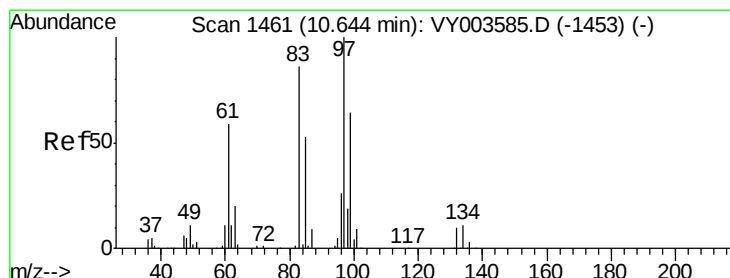
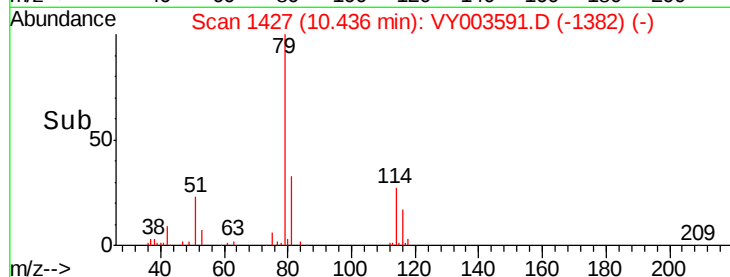
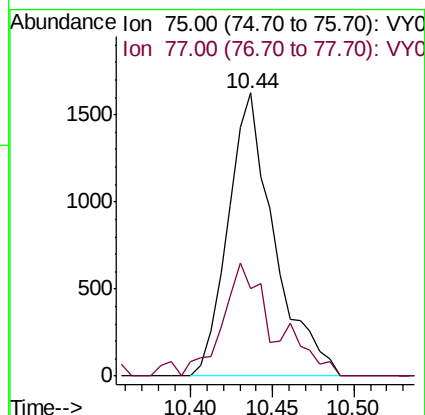
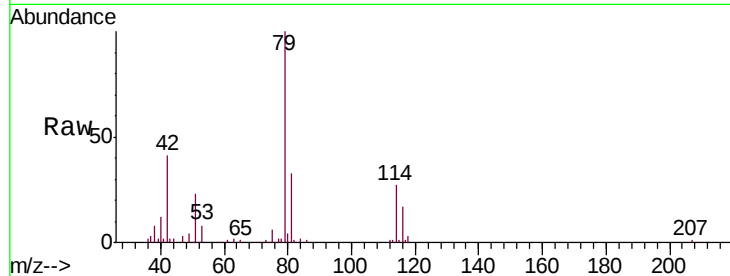
X2R14

Tgt Ion: 75 Resp: 3211

Ion Ratio Lower Upper

75 100

77 31.1 22.9 42.5



#45

1,1,2-Trichloroethane

Concen: 19.734 ug/L

RT: 10.64 min Scan# 1461

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Tgt Ion: 97 Resp: 53761

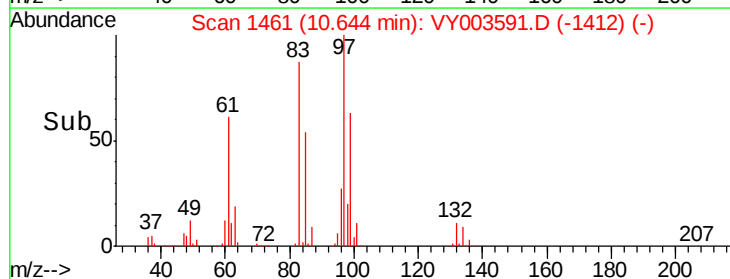
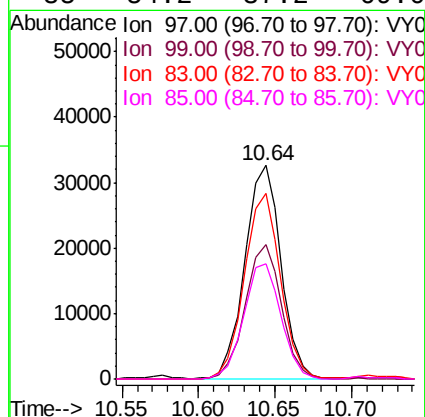
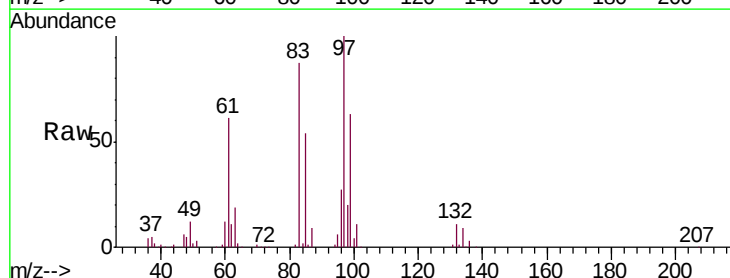
Ion Ratio Lower Upper

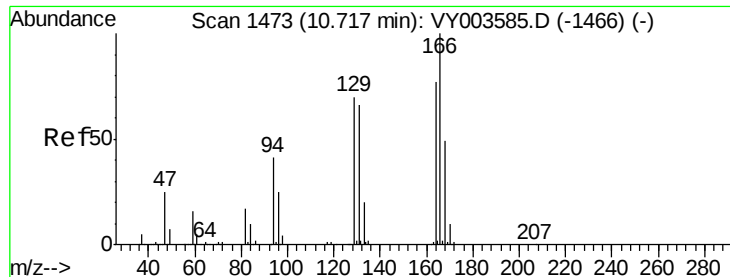
97 100

99 62.9 44.9 83.5

83 87.0 59.8 111.1

85 54.2 37.2 69.0

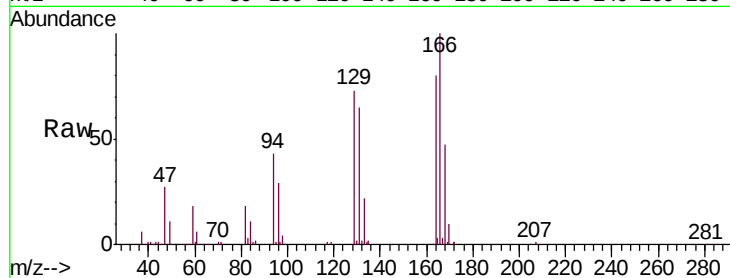




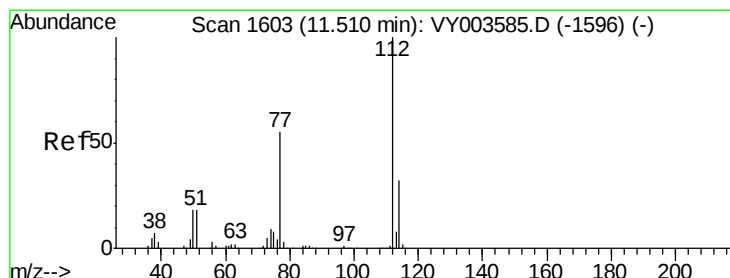
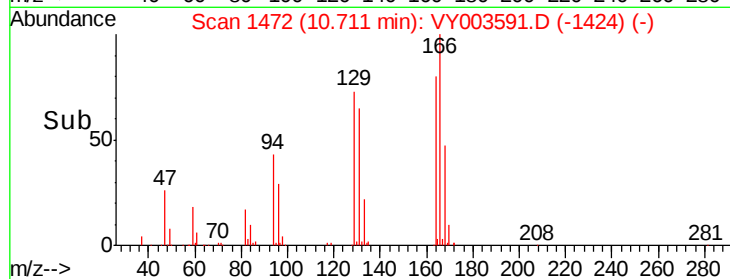
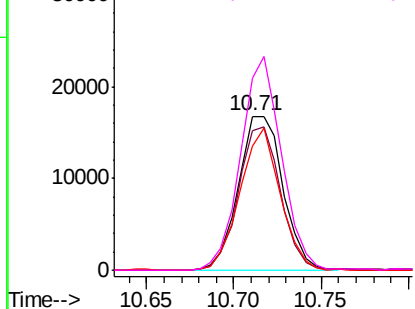
#46
Tetrachloroethene
Concen: 10.352 ug/L
RT: 10.71 min Scan# 1472
Delta R.T. -0.01 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

Instrument :
MSVOA_Y
ClientSampleId :
X2R14

Tgt Ion:164 Resp: 29904
Ion Ratio Lower Upper
164 100
129 91.0 63.5 117.9
131 80.8 59.6 110.6
166 124.5 90.6 168.2

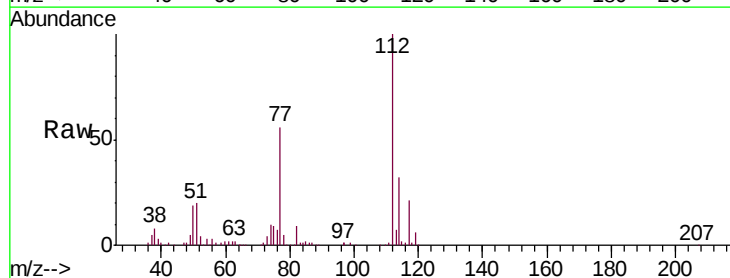


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

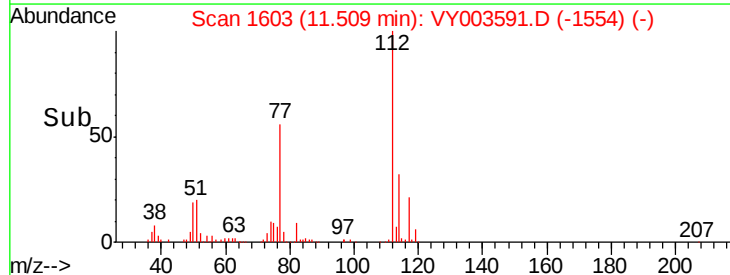
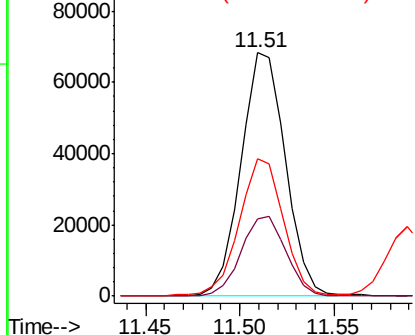


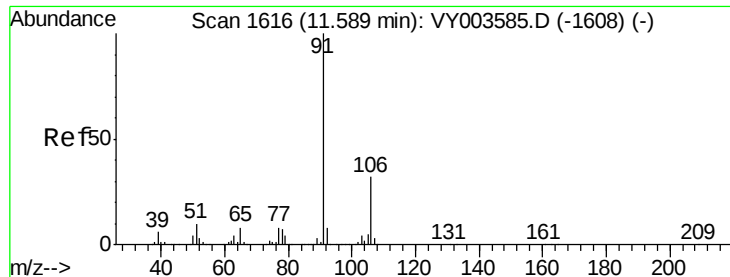
#51
Chlorobenzene
Concen: 12.543 ug/L
RT: 11.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

Tgt Ion:112 Resp: 111478
Ion Ratio Lower Upper
112 100
114 31.7 22.4 41.6
77 56.3 44.2 66.2



Abundance Ion 112.00 (111.70 to 112.70): V
Ion 114.00 (113.70 to 114.70): V
Ion 77.00 (76.70 to 77.70): VY0





#52

Ethylbenzene

Concen: 25.402 ug/L

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

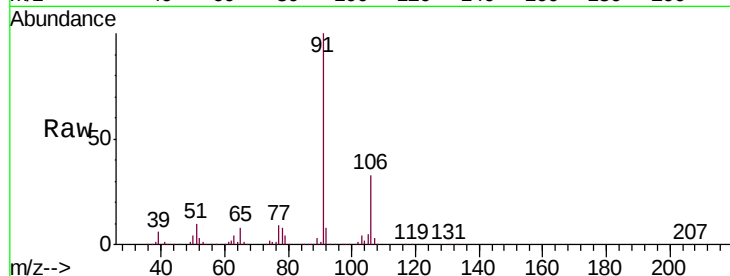
X2R14

Tgt Ion: 91 Resp: 362046

Ion Ratio Lower Upper

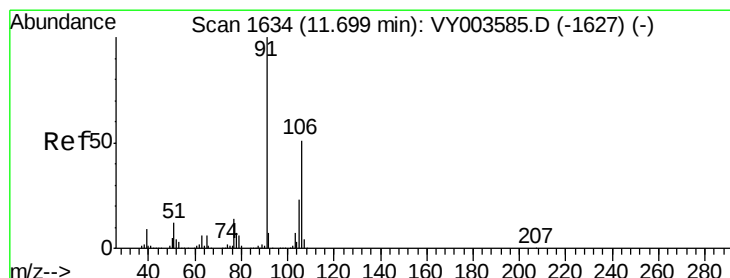
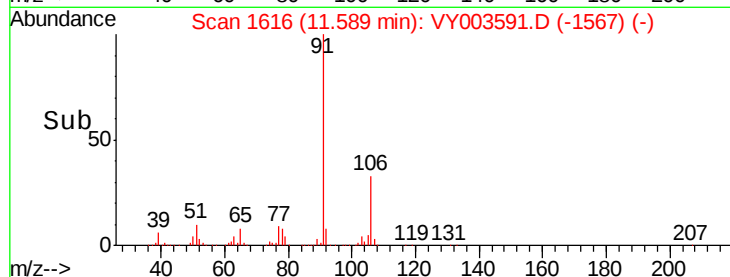
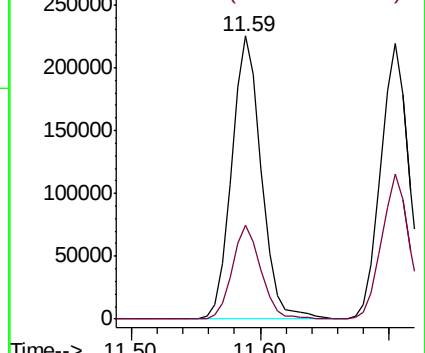
91 100

106 33.2 22.7 42.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 106.00 (105.70 to 106.70): V



#53

m,p-Xylene

Concen: 31.389 ug/L

RT: 11.70 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VY003591.D

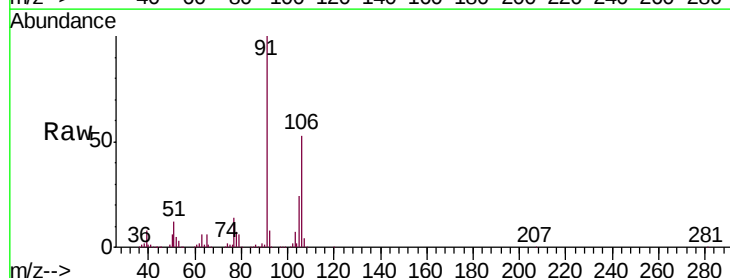
Acq: 23 Nov 2020 14:07

Tgt Ion: 106 Resp: 172652

Ion Ratio Lower Upper

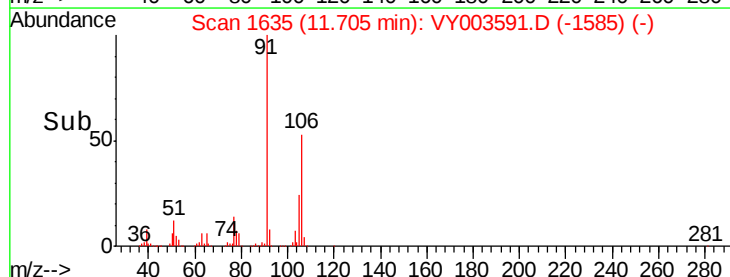
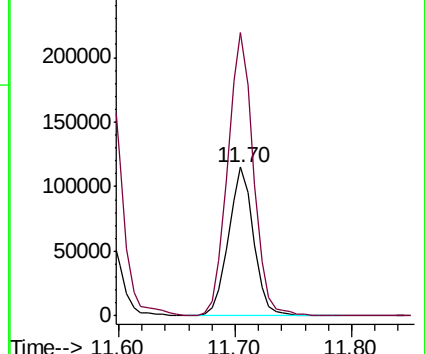
106 100

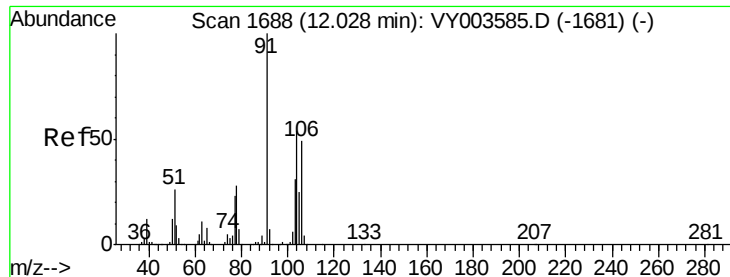
91 190.4 138.2 256.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0

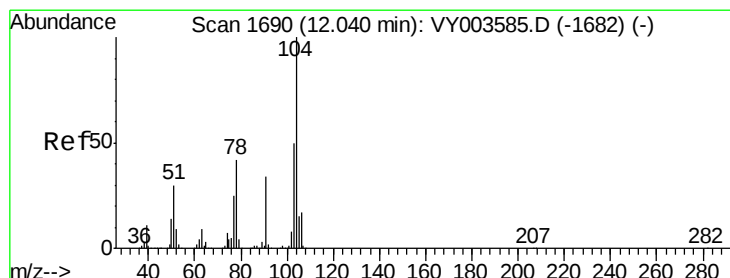
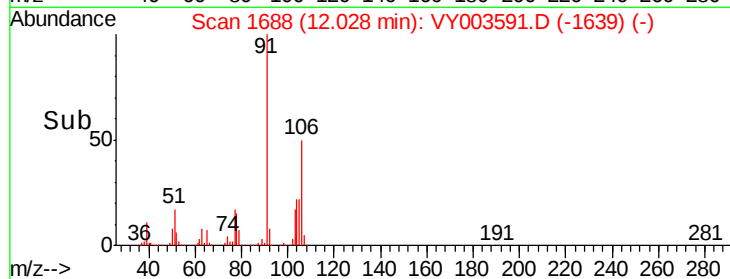
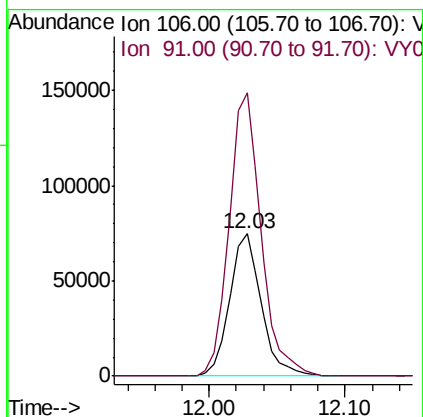
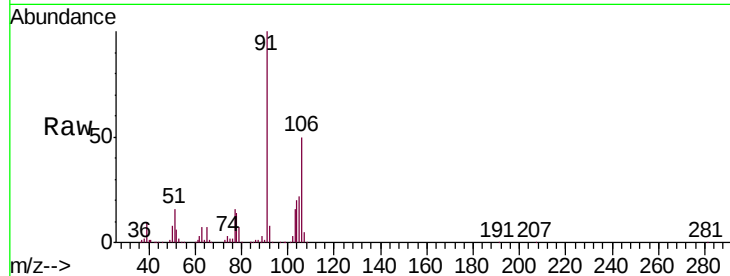




#54
o-Xylene
Concen: 25.870 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

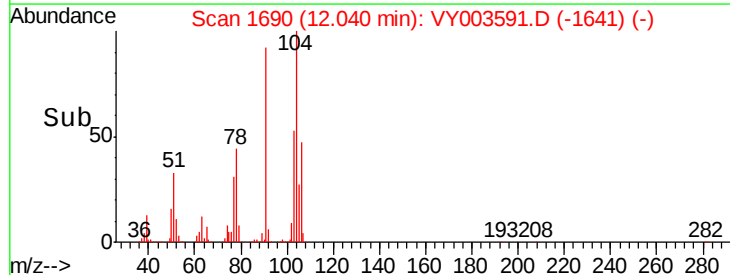
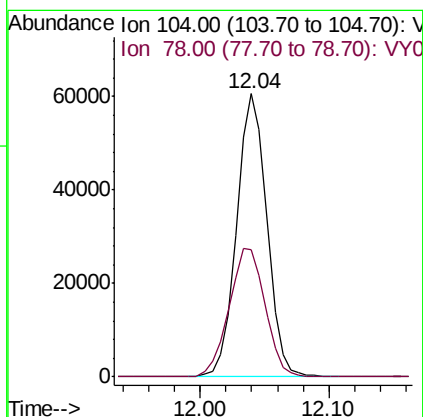
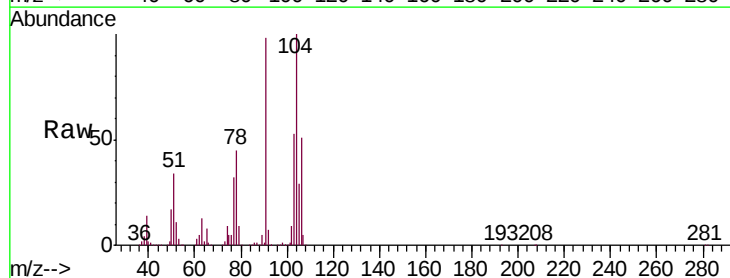
Instrument :
MSVOA_Y
ClientSampleId :
X2R14

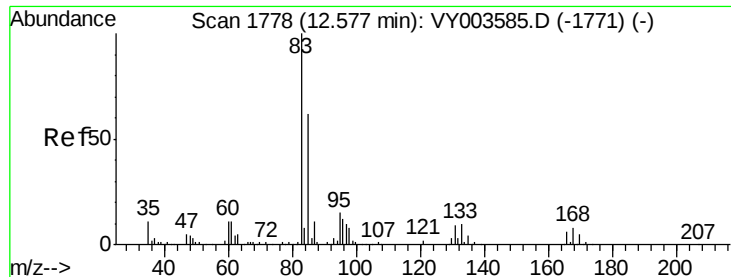
Tgt Ion:106 Resp: 120264
Ion Ratio Lower Upper
106 100
91 198.9 143.2 266.0



#55
Styrene
Concen: 10.817 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY003591.D
Acq: 23 Nov 2020 14:07

Tgt Ion:104 Resp: 98345
Ion Ratio Lower Upper
104 100
78 44.7 29.5 54.7

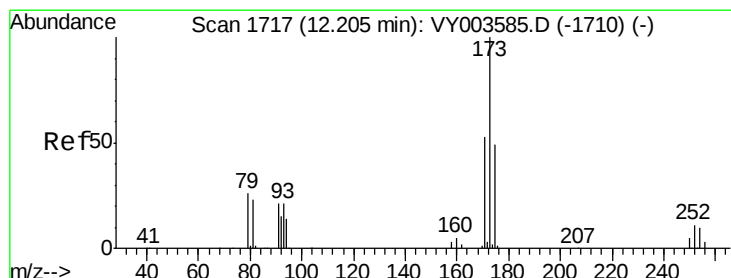
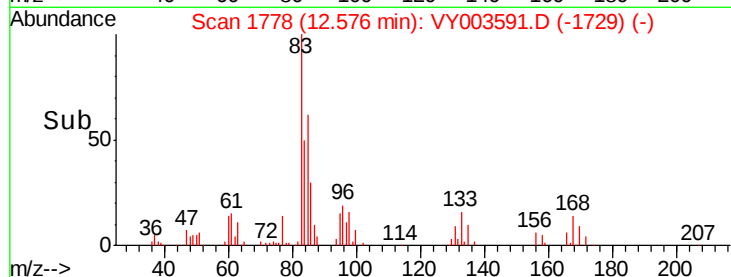
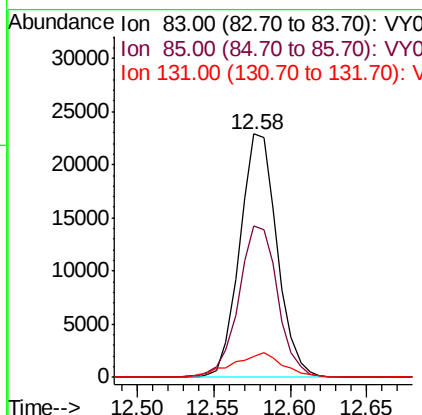
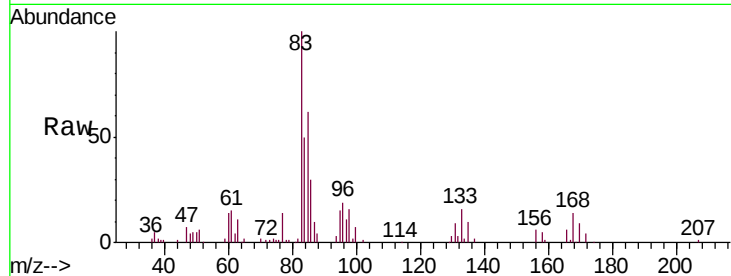




#57
 1,1,2,2-Tetrachloroethane
 Concen: 11.832 ug/L
 RT: 12.58 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VY003591.D
 Acq: 23 Nov 2020 14:07

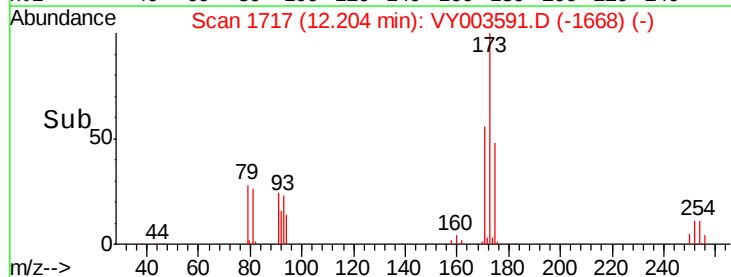
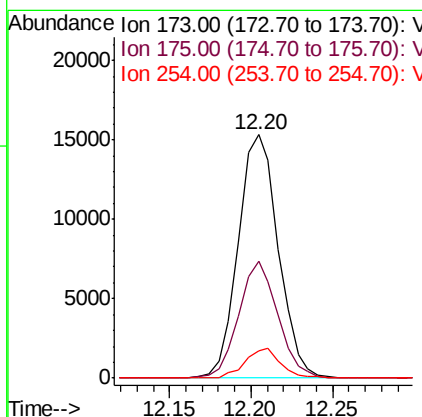
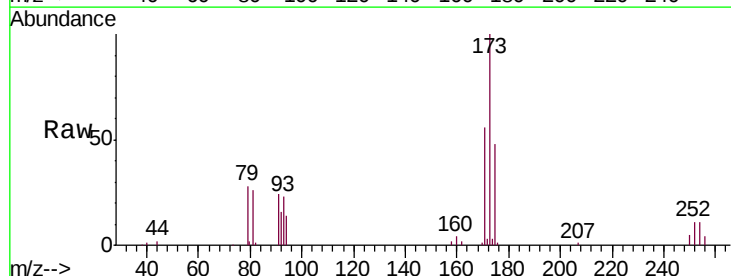
Instrument :
 MSVOA_Y
 ClientSampled :
 X2R14

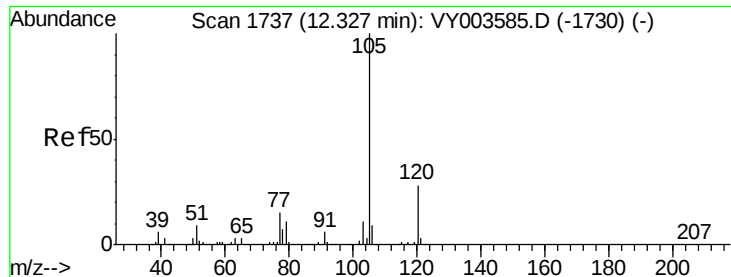
Tgt Ion: 83 Resp: 38806
 Ion Ratio Lower Upper
 83 100
 85 62.0 43.5 80.9
 131 8.6 7.3 10.9



#59
 Bromoform
 Concen: 12.002 ug/L
 RT: 12.20 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: VY003591.D
 Acq: 23 Nov 2020 14:07

Tgt Ion: 173 Resp: 26183
 Ion Ratio Lower Upper
 173 100
 175 46.6 38.9 58.3
 254 10.6 8.5 12.7





#60

Isopropylbenzene

Concen: 20.177 ug/L

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

X2R14

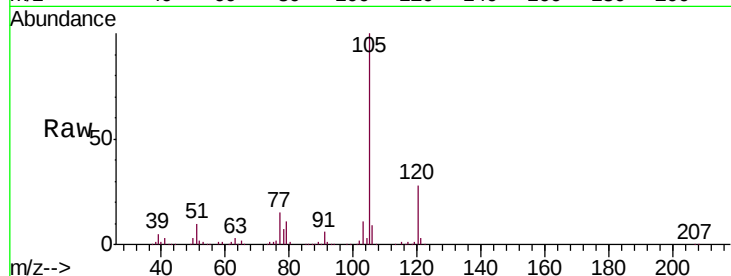
Tgt Ion: 105 Resp: 208827

Ion Ratio Lower Upper

105 100

120 27.9 21.8 32.6

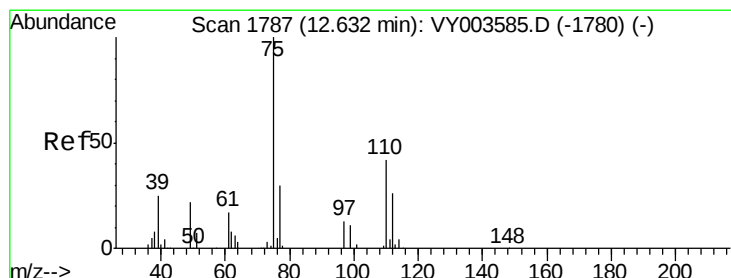
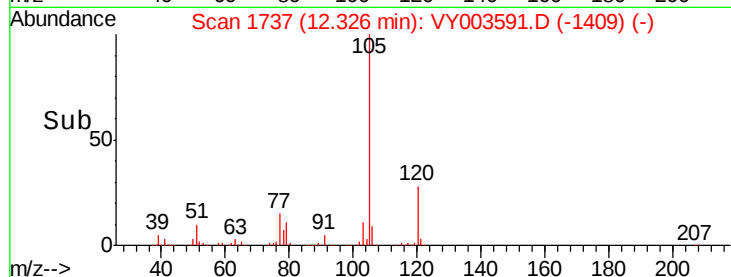
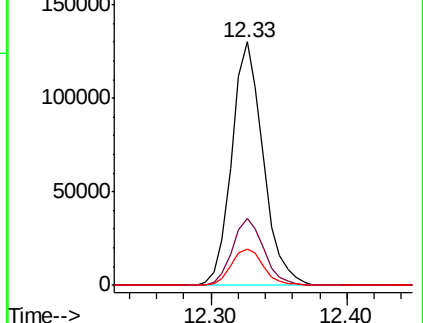
77 15.4 12.0 18.0



Abundance Ion 105.00 (104.70 to 105.70): VY003585.D (-1730) (-)

Ion 120.00 (119.70 to 120.70): VY003585.D (-1730) (-)

Ion 77.00 (76.70 to 77.70): VY003585.D (-1730) (-)



#61

1,2,3-Trichloropropane

Concen: 4.786 ug/L

RT: 12.60 min Scan# 1782

Delta R.T. -0.03 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

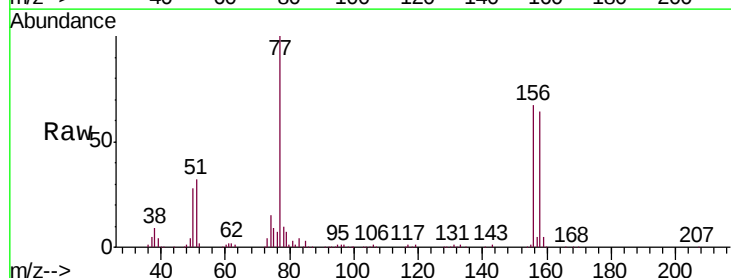
Tgt Ion: 75 Resp: 11929

Ion Ratio Lower Upper

75 100

77 1112.5 26.1 39.1#

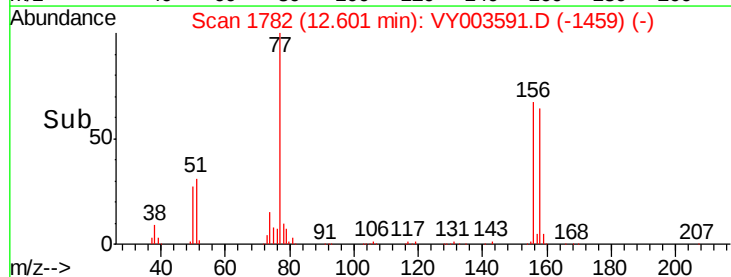
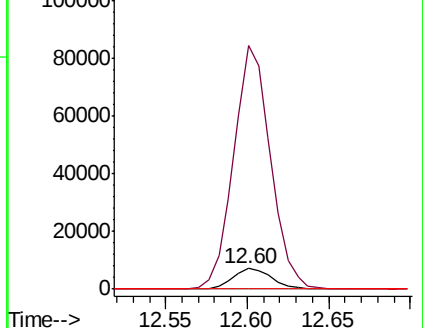
110 0.0 33.4 50.0#

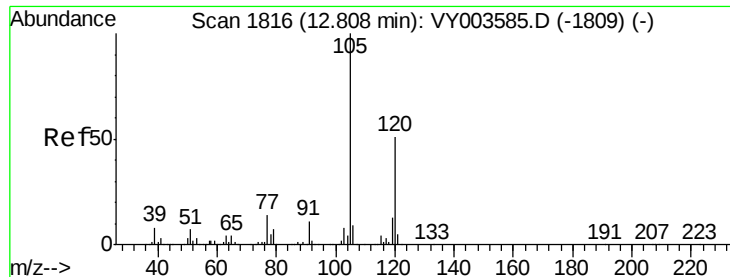


Abundance Ion 75.00 (74.70 to 75.70): VY003585.D (-1780) (-)

Ion 77.00 (76.70 to 77.70): VY003585.D (-1780) (-)

Ion 110.00 (109.70 to 110.70): VY003585.D (-1780) (-)





#62

1,3,5-Trimethylbenzene

Concen: 0.203 ug/L

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

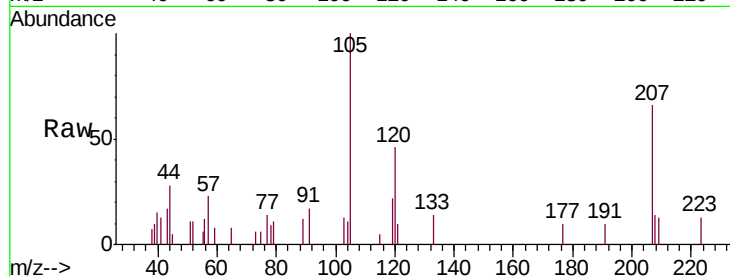
X2R14

Tgt Ion:105 Resp: 1547

Ion Ratio Lower Upper

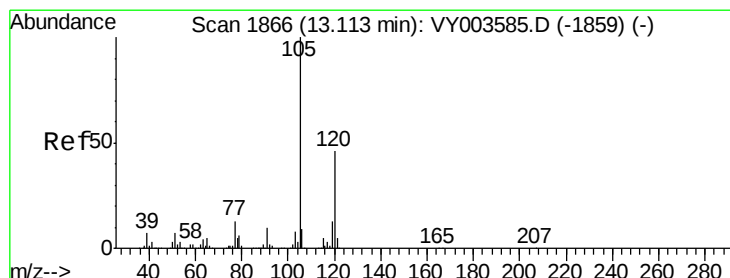
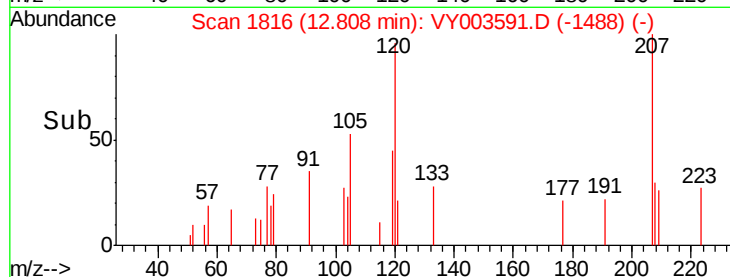
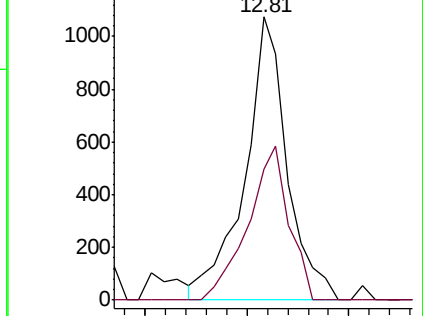
105 100

120 52.6 41.8 62.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#63

1,2,4-Trimethylbenzene

Concen: 25.373 ug/L

RT: 13.12 min Scan# 1867

Delta R.T. 0.01 min

Lab File: VY003591.D

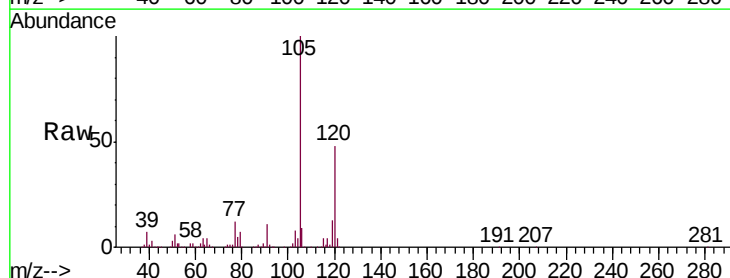
Acq: 23 Nov 2020 14:07

Tgt Ion:105 Resp: 204740

Ion Ratio Lower Upper

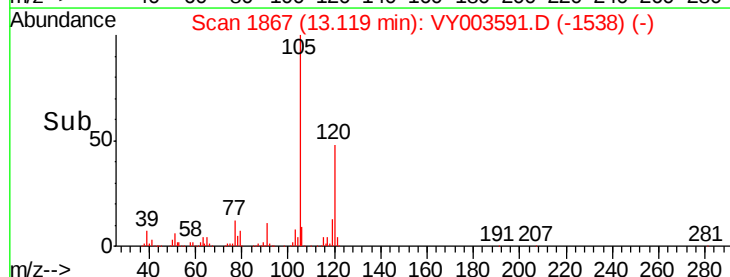
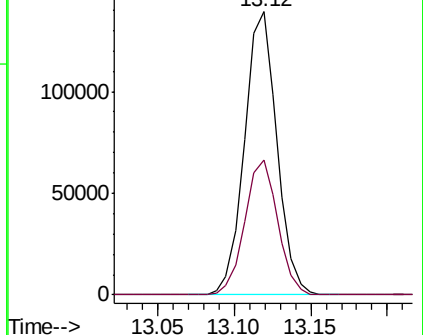
105 100

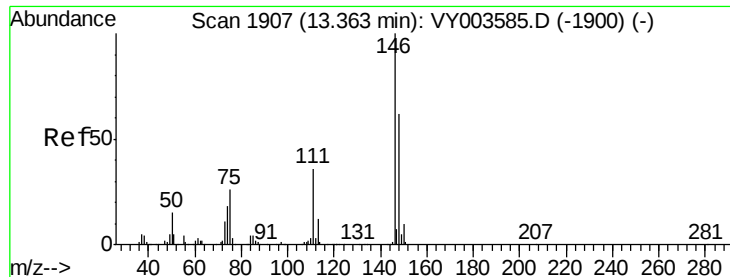
120 48.3 38.2 57.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

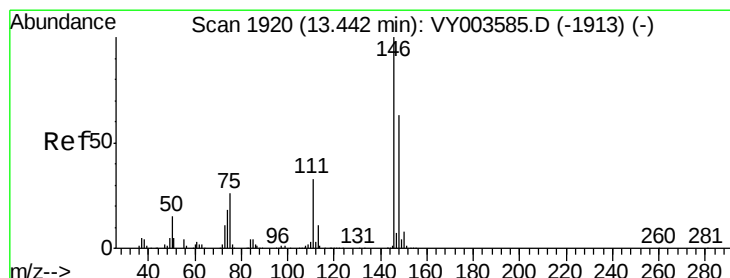
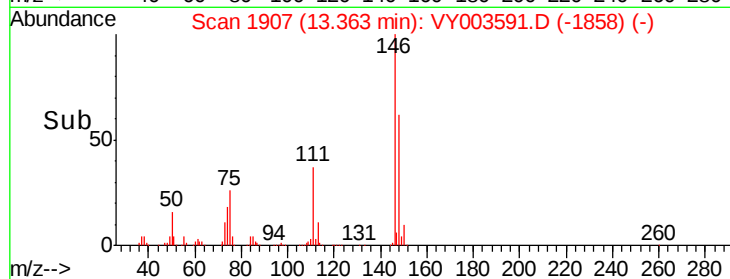
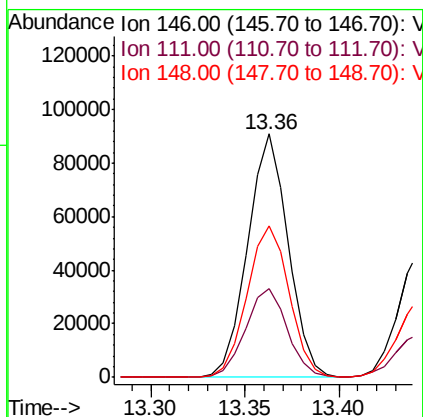
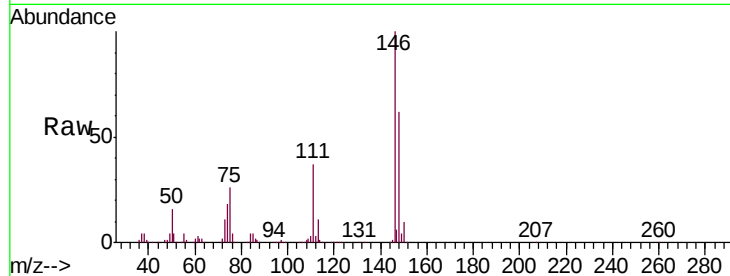




#64
 1,3-Dichlorobenzene
 Concen: 20.616 ug/L
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VY003591.D
 Acq: 23 Nov 2020 14:07

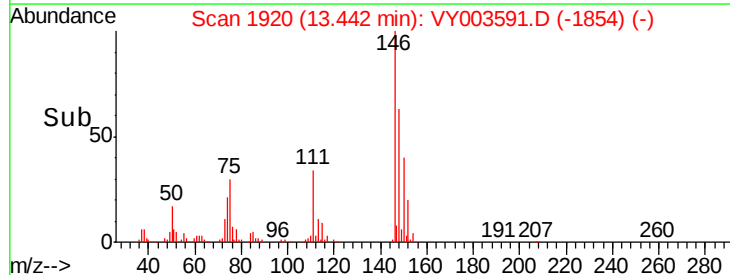
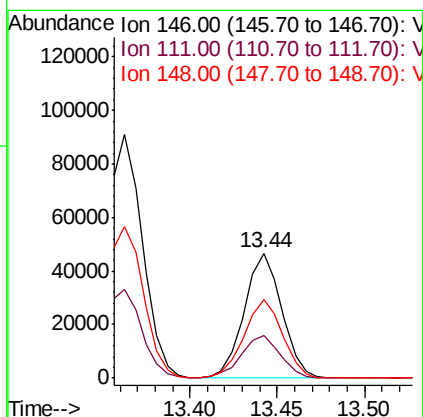
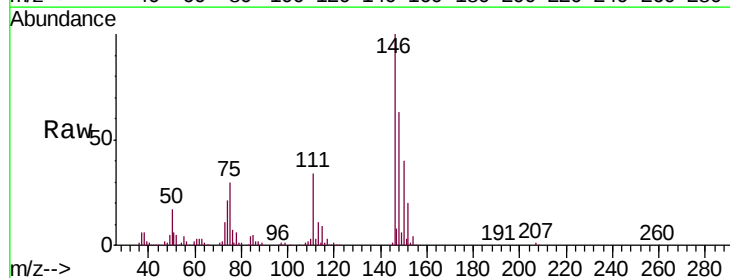
Instrument :
 MSVOA_Y
 ClientSampleId :
 X2R14

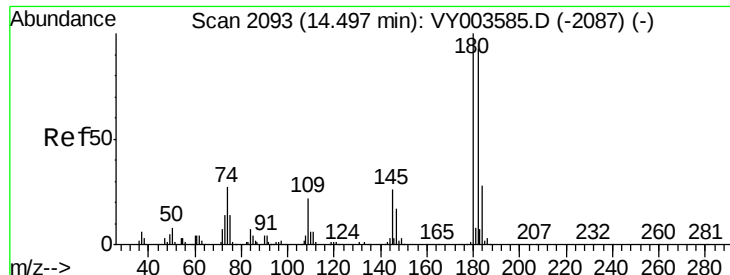
Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.5	47.3
148	62.0	43.3	80.5



#65
 1,4-Dichlorobenzene
 Concen: 10.185 ug/L
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VY003591.D
 Acq: 23 Nov 2020 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.5	23.4	43.6
148	63.1	44.2	82.2





#69

1,3,5-Trichlorobenzene

Concen: 17.240 ug/L

RT: 15.00 min Scan# 2176

Delta R.T. 0.51 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

Instrument :

MSVOA_Y

ClientSampleId :

X2R14

Tgt Ion:180 Resp: 61141

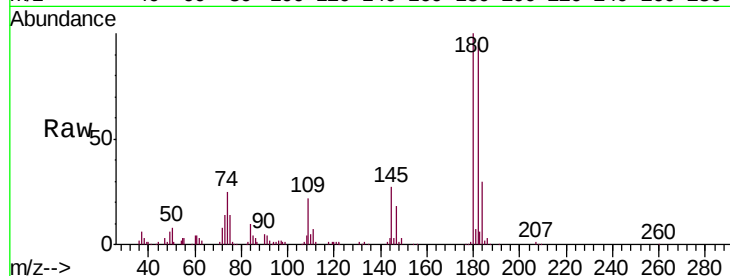
Ion Ratio Lower Upper

180 100

182 96.6 76.6 115.0

184 30.8 23.5 35.3

145 27.4 21.5 32.3



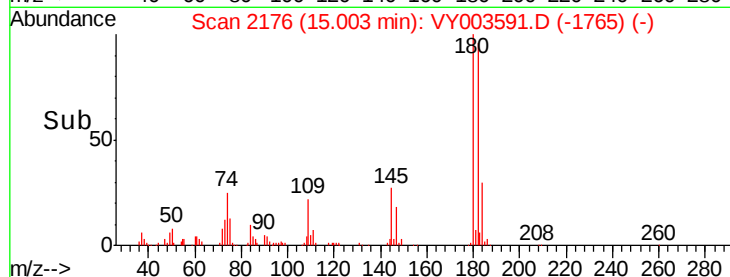
Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

Time-->



Abundance

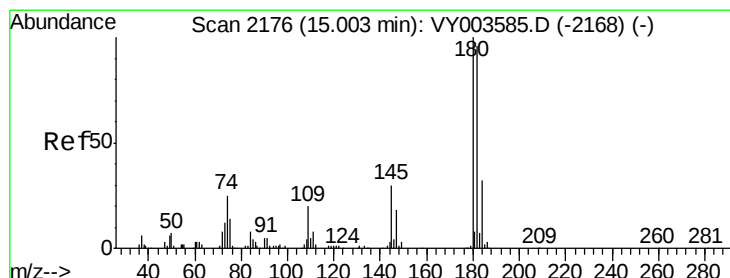
Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

Time-->



#70

1,2,4-trichlorobenzene

Concen: 19.929 ug/L

RT: 15.00 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VY003591.D

Acq: 23 Nov 2020 14:07

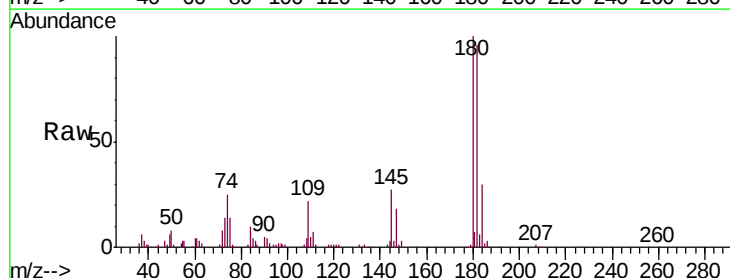
Tgt Ion:180 Resp: 61141

Ion Ratio Lower Upper

180 100

182 96.6 75.7 113.5

145 27.4 22.5 33.7

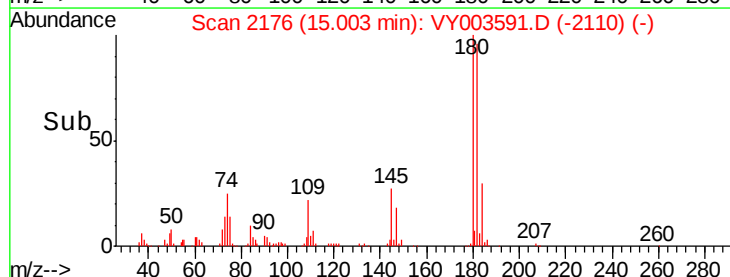


Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

Time-->



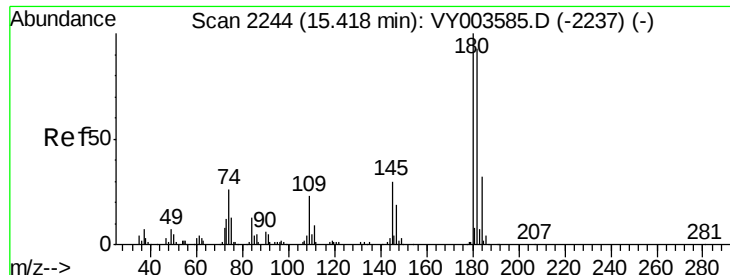
Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

Time-->



#72
 1,2,3-Trichlorobenzene
 Concen: 30.348 ug/L
 RT: 15.42 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: VY003591.D
 Acq: 23 Nov 2020 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 X2R14

Tgt Ion:	180	Resp:	70366
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.0	112.4
145	29.5	23.6	35.4

