

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051921\
 Data File : VY004843.D
 Acq On : 19 May 2021 10:50
 Operator : SY/MD
 Sample : VSTD2.533
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 20 01:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 01:29:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	323601	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	295975	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	135848	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	12907	2.03	ug/L	0.00
7) Chloroethane-d5	2.765	69	9144	1.91	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.857	63	22315	2.18	ug/L	0.00
21) 2-Butanone-d5	6.905	46	10759	5.22	ug/L	0.00
24) Chloroform-d	7.484	84	21147	2.26	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.149	65	12899	2.28	ug/L	0.00
32) Benzene-d6	8.118	84	43490	2.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.124	67	14348	2.57	ug/L	0.00
41) Toluene-d8	10.185	98	39038	2.30	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.435	79	6479	2.29	ug/L	0.00
47) 2-Hexanone-d5	10.794	63	7067	4.79	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	12414	2.44	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.727	152	12381	2.39	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	10529	1.77	ug/L	99
3) Chloromethane	2.119	50	13657	2.02	ug/L	97
5) Vinyl chloride	2.253	62	15339	2.31	ug/L	98
6) Bromomethane	2.656	94	5632	1.52	ug/L	89
8) Chloroethane	2.802	64	8495	2.05	ug/L	99
9) Trichlorofluoromethane	3.131	101	18968	2.32	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.905	101	10793	2.31	ug/L #	65
12) 1,1-Dichloroethene	3.881	96	9987	2.22	ug/L	96
13) Acetone	3.960	43	7456	4.94	ug/L	89
14) Carbon disulfide	4.198	76	33533	2.19	ug/L	100
15) Methyl Acetate	4.491	43	9469	2.61	ug/L #	77
17) trans-1,2-Dichloroethene	5.234	96	10681	2.25	ug/L	94
18) Methyl tert-butyl Ether	5.228	73	29119	2.17	ug/L #	91
19) 1,1-Dichloroethane	6.033	63	20601	2.32	ug/L	98
20) cis-1,2-Dichloroethene	6.990	96	11365	2.28	ug/L	85
22) 2-Butanone	7.002	43	11404	4.88	ug/L	98
23) Bromochloromethane	7.344	128	5509	2.31	ug/L	85
25) Chloroform	7.515	83	20354	2.27	ug/L	95
27) 1,2-Dichloroethane	8.246	62	14826	2.25	ug/L	96
29) Cyclohexane	7.789	56	18247	2.20	ug/L	99
30) 1,1,1-Trichloroethane	7.704	97	17822	2.30	ug/L	98
31) Carbon tetrachloride	7.905	117	12727	1.86	ug/L	98
33) Benzene	8.167	78	46453	2.45	ug/L	100
34) Trichloroethene	8.941	95	11283	2.25	ug/L	97
35) Methylcyclohexane	9.191	83	18497	2.22	ug/L	96
37) 1,2-Dichloropropane	9.222	63	12105	2.38	ug/L #	93
38) Bromodichloromethane	9.502	83	14800	2.24	ug/L #	96
39) cis-1,3-Dichloropropene	9.929	75	17942	2.27	ug/L	98
40) 4-Methyl-2-pentanone	10.075	43	26192	5.28	ug/L	97
42) Toluene	10.246	91	47178	2.29	ug/L	98
44) trans-1,3-Dichloropropene	10.465	75	16858	2.30	ug/L	96
45) 1,1,2-Trichloroethane	10.648	97	9369	2.44	ug/L	94

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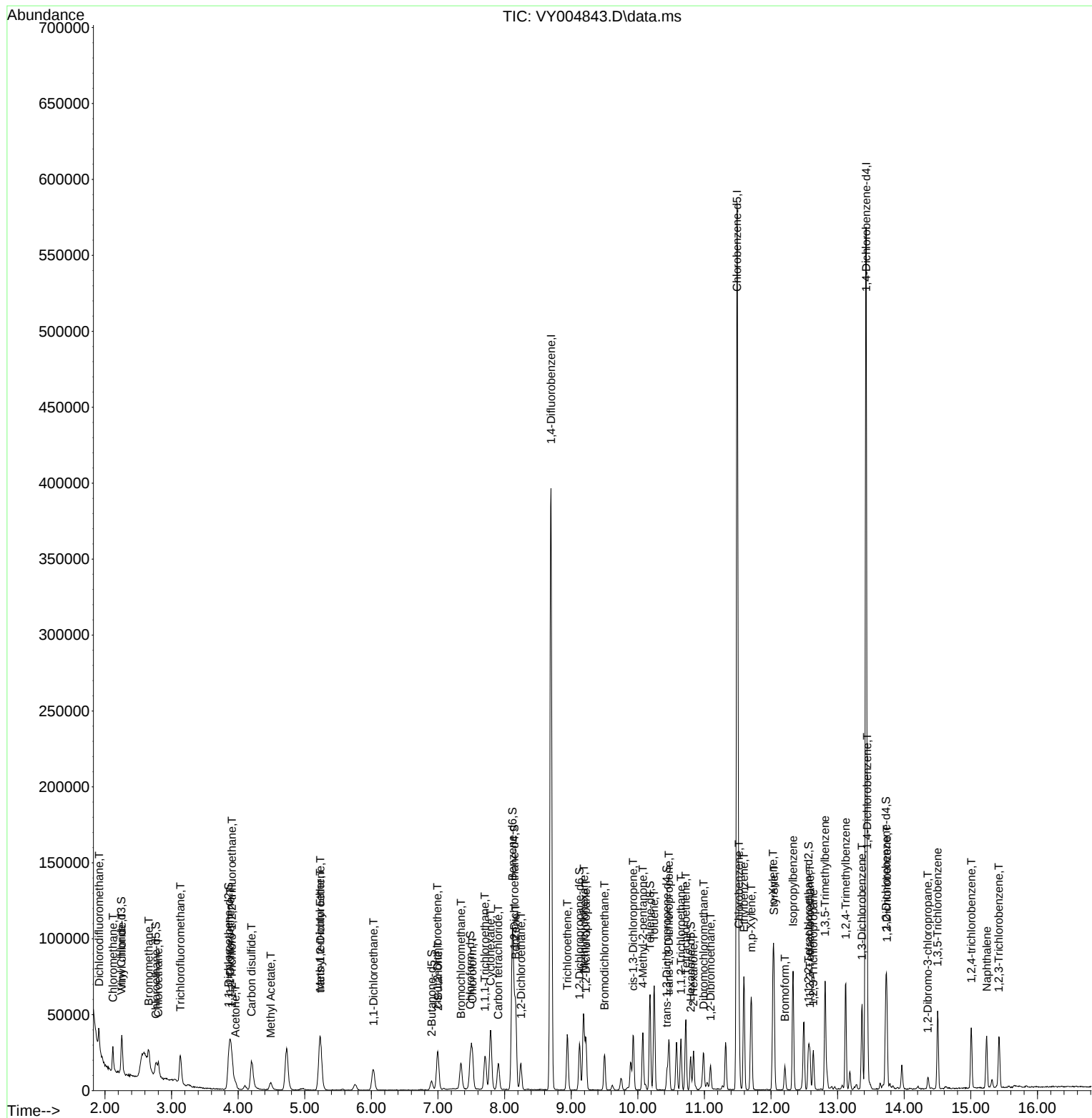
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.721	164	9000	2.21	ug/L	95
48) 2-Hexanone	10.837	43	16164	4.58	ug/L	96
49) Dibromochloromethane	10.990	129	10251	2.19	ug/L	97
50) 1,2-Dibromoethane	11.093	107	8905	2.37	ug/L	94
51) Chlorobenzene	11.520	112	30020	2.33	ug/L	97
52) Ethylbenzene	11.593	91	49403	2.16	ug/L	99
53) m,p-Xylene	11.703	106	18339	2.15	ug/L	88
54) o-Xylene	12.032	106	16911	2.07	ug/L	98
55) Styrene	12.044	104	28380	2.00	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.587	83	11279	2.30	ug/L #	99
59) Bromoform	12.209	173	6328	2.27	ug/L	99
60) Isopropylbenzene	12.331	105	45150	2.31	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	9956	2.86	ug/L	97
62) 1,3,5-Trimethylbenzene	12.812	105	35239	2.14	ug/L	97
63) 1,2,4-Trimethylbenzene	13.123	105	35096	2.17	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	20110	2.27	ug/L	97
65) 1,4-Dichlorobenzene	13.446	146	21206	2.39	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	19001	2.31	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.355	75	2280	2.74	ug/L	90
69) 1,3,5-Trichlorobenzene	14.501	180	13615	2.15	ug/L	96
70) 1,2,4-trichlorobenzene	15.007	180	10957	2.08	ug/L	98
71) Naphthalene	15.239	128	26500	2.34	ug/L	98
72) 1,2,3-Trichlorobenzene	15.422	180	9829	2.14	ug/L	99

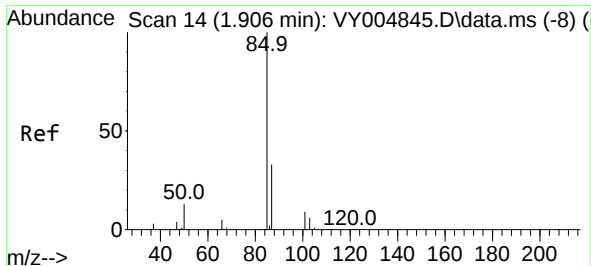
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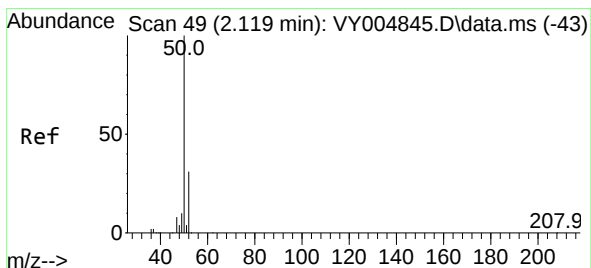
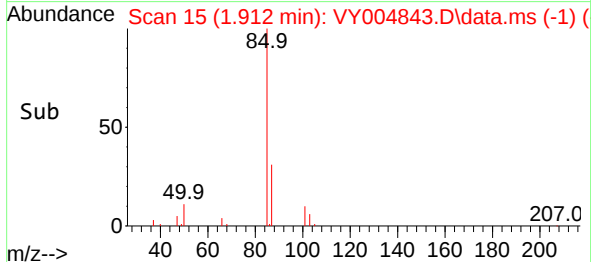
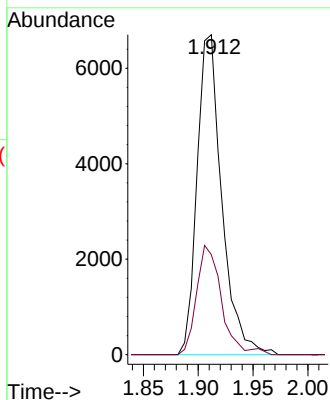
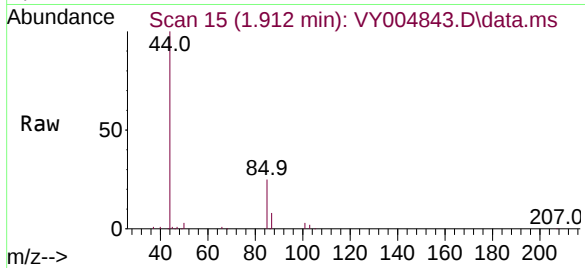




#2
Dichlorodifluoromethane
Concen: 1.77 ug/L
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

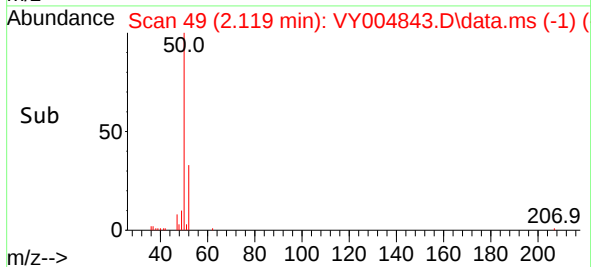
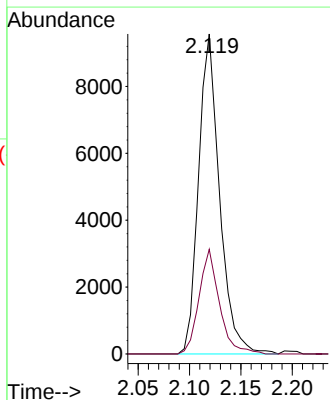
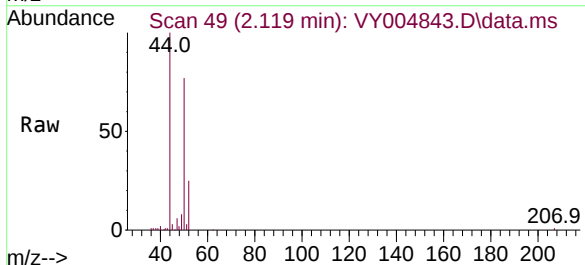
Instrument :
MSVOA_Y
ClientSampled :

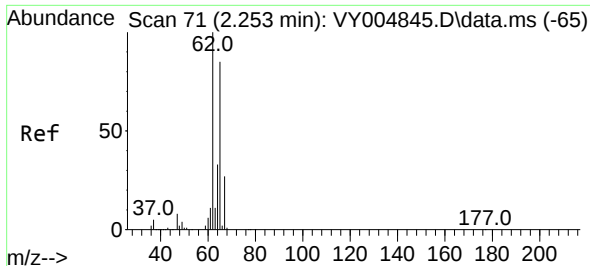
Tgt Ion: 85 Resp: 10529
Ion Ratio Lower Upper
85 100
87 33.4 26.2 39.2



#3
Chloromethane
Concen: 2.02 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 50 Resp: 13657
Ion Ratio Lower Upper
50 100
52 32.7 21.8 40.4

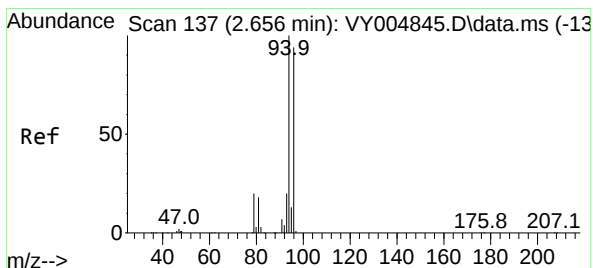
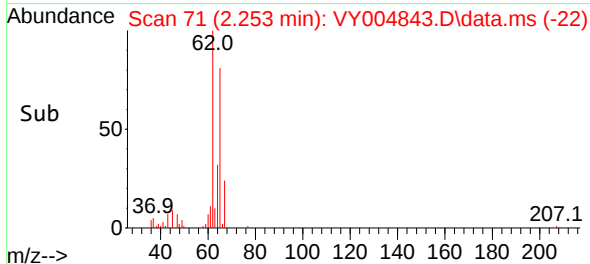
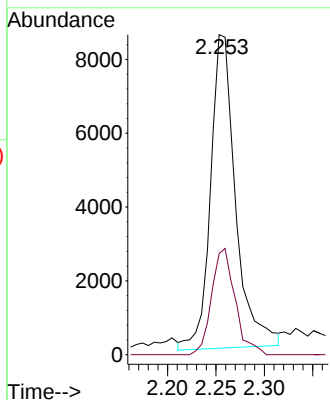
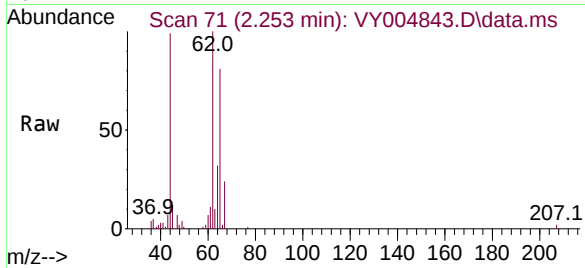




#5
 Vinyl chloride
 Concen: 2.31 ug/L
 RT: 2.253 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VY004843.D
 Acq: 19 May 2021 10:50

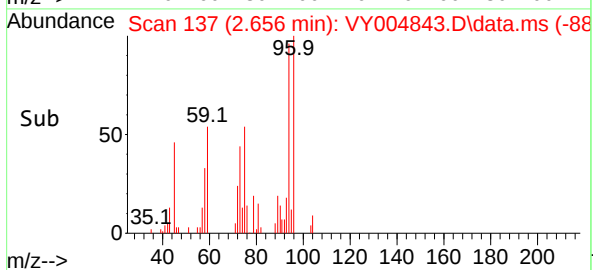
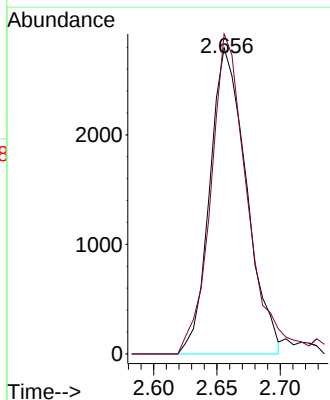
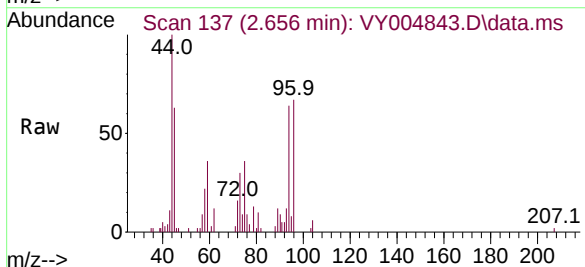
Instrument :
 MSVOA_Y
 ClientSampled :

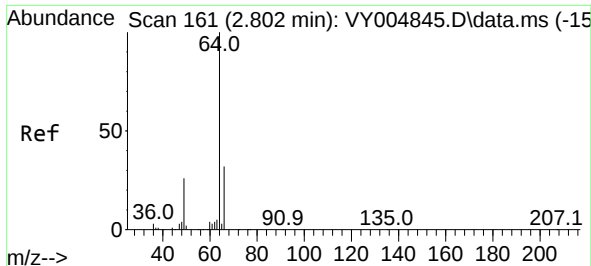
Tgt Ion: 62 Resp: 15339
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.8 42.4



#6
 Bromomethane
 Concen: 1.52 ug/L
 RT: 2.656 min Scan# 137
 Delta R.T. 0.000 min
 Lab File: VY004843.D
 Acq: 19 May 2021 10:50

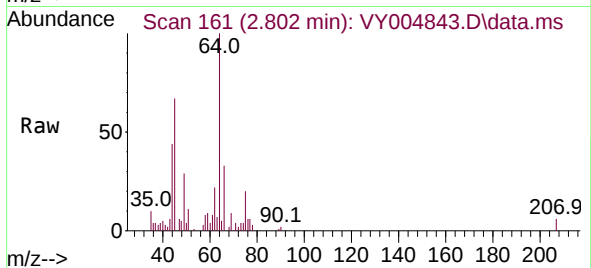
Tgt Ion: 94 Resp: 5632
 Ion Ratio Lower Upper
 94 100
 96 104.5 65.9 122.5



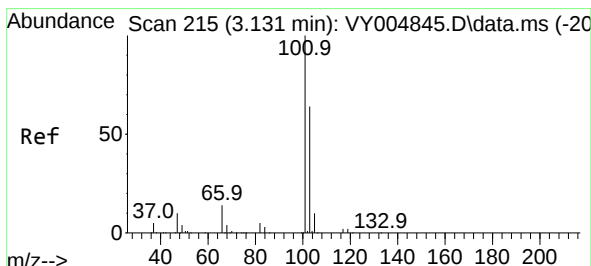
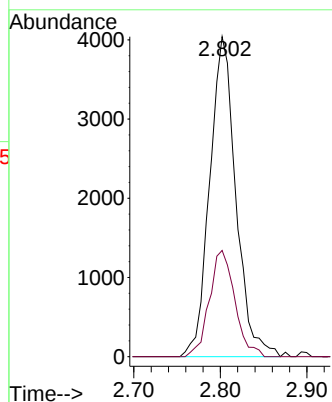
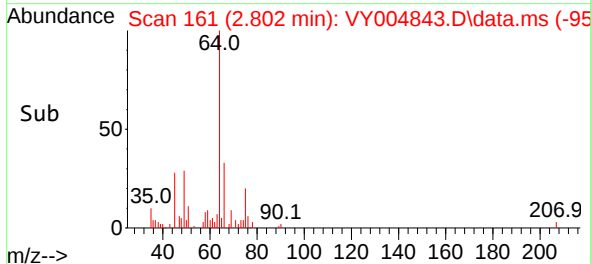


#8
Chloroethane
Concen: 2.05 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

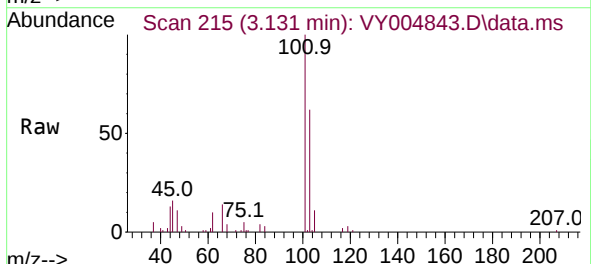
Instrument :
MSVOA_Y
ClientSampled :



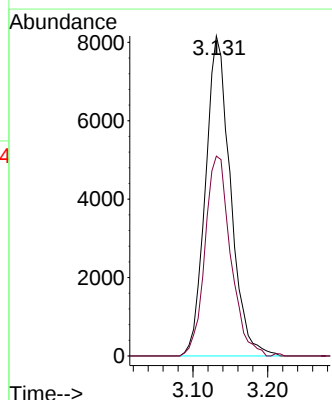
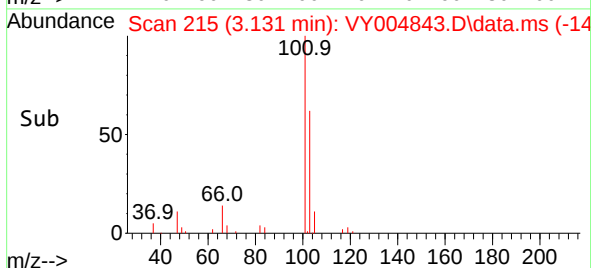
Tgt Ion: 64 Resp: 8495
Ion Ratio Lower Upper
64 100
66 33.2 22.7 42.3

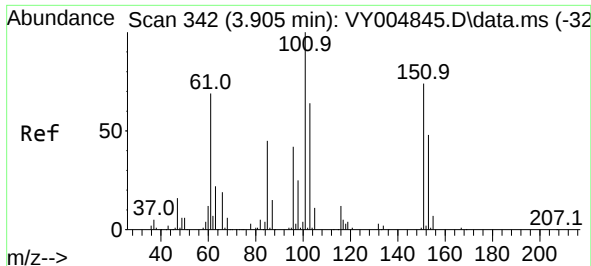


#9
Trichlorofluoromethane
Concen: 2.32 ug/L
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50



Tgt Ion: 101 Resp: 18968
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2





#10

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

Concen: 2.31 ug/L

RT: 3.905 min Scan# 342

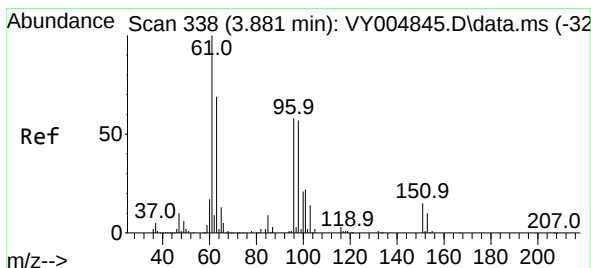
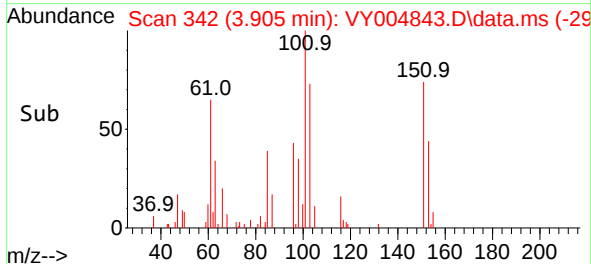
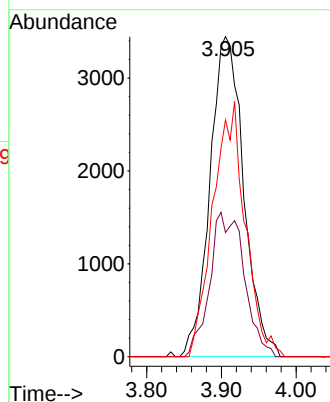
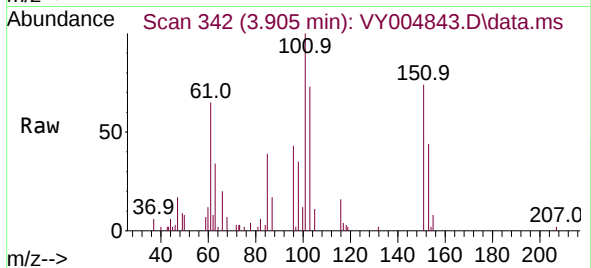
Delta R.T. 0.000 min

Lab File: VY004843.D

Acq: 19 May 2021 10:50

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	101	Resp:	10793
Ion	Ratio	Lower	Upper
101	100		
85	23.0	36.6	54.8#
151	43.8	59.0	88.4#



#12

1,1-Dichloroethene

Concen: 2.22 ug/L

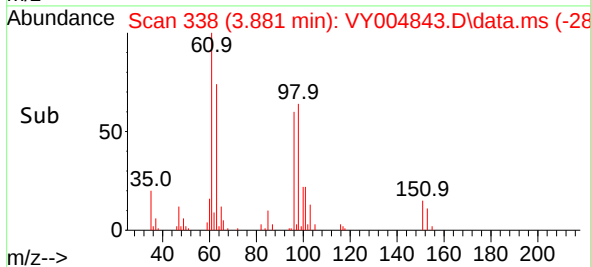
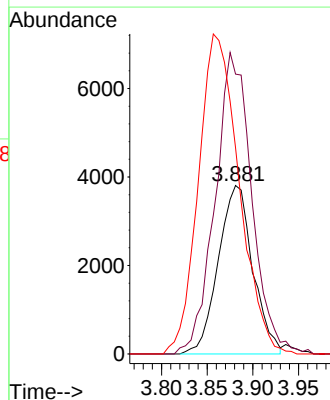
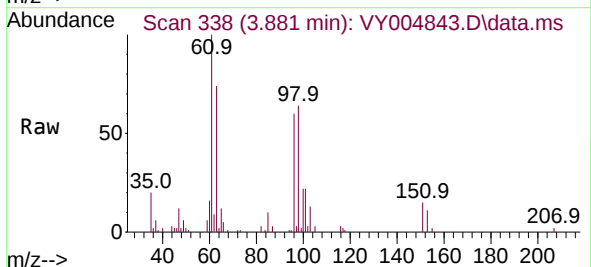
RT: 3.881 min Scan# 338

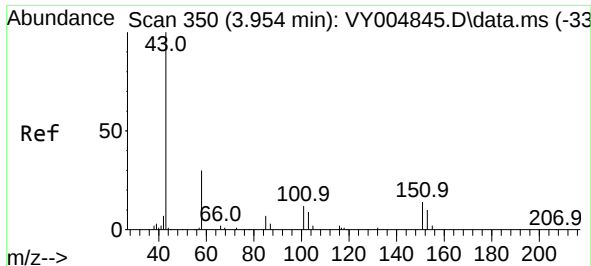
Delta R.T. 0.000 min

Lab File: VY004843.D

Acq: 19 May 2021 10:50

Tgt Ion:	96	Resp:	9987
Ion	Ratio	Lower	Upper
96	100		
61	166.2	121.2	225.2
63	122.3	86.9	161.3

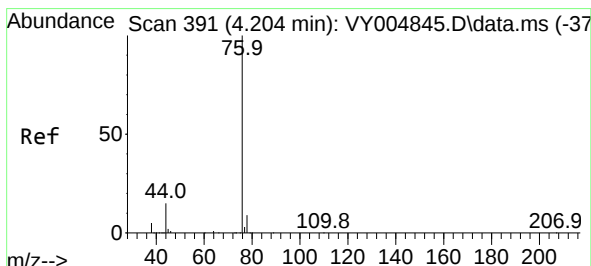
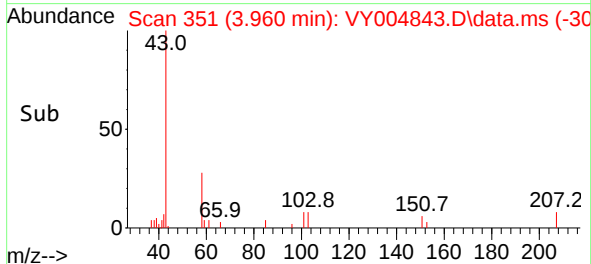
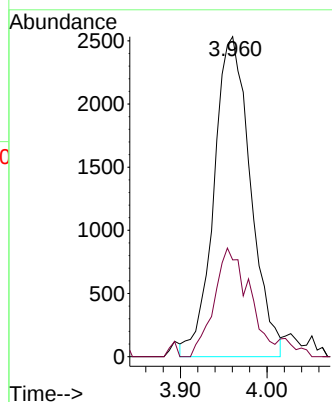
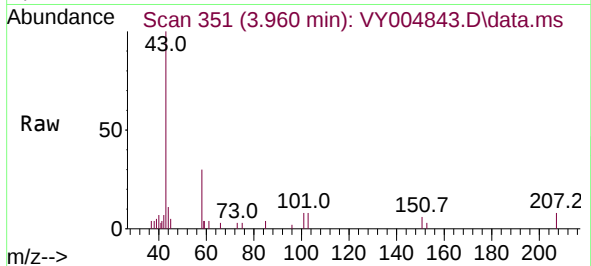




#13
Acetone
Concen: 4.94 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

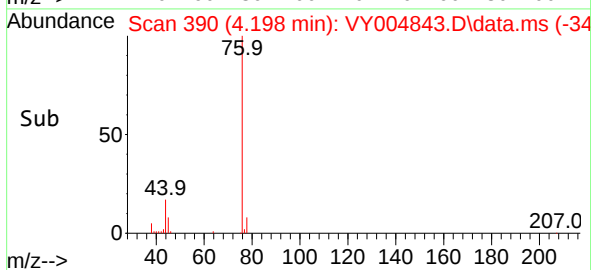
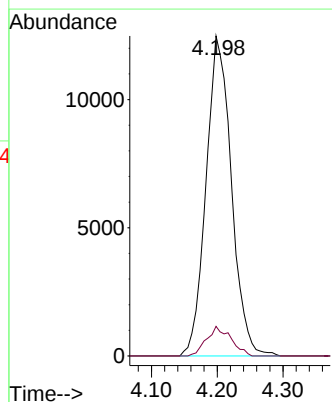
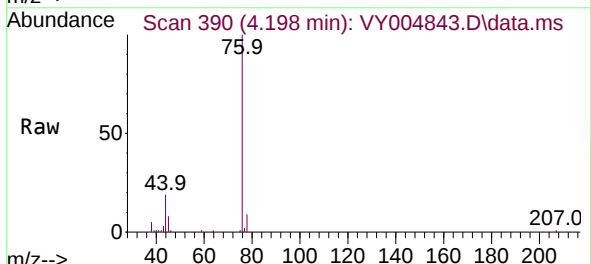
Instrument :
MSVOA_Y
ClientSampled :

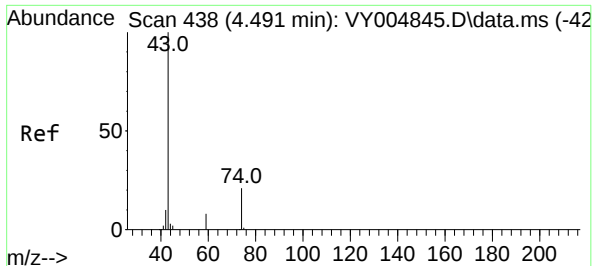
Tgt Ion: 43 Resp: 7456
Ion Ratio Lower Upper
43 100
58 24.4 0.0 61.0



#14
Carbon disulfide
Concen: 2.19 ug/L
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 76 Resp: 33533
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

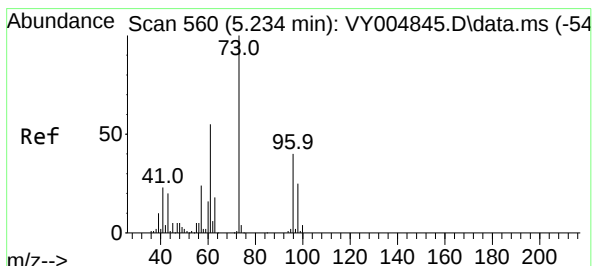
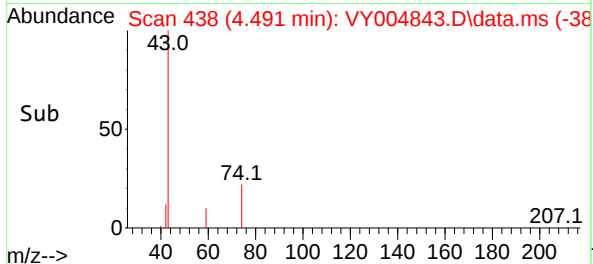
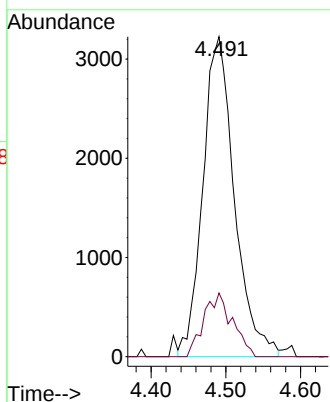
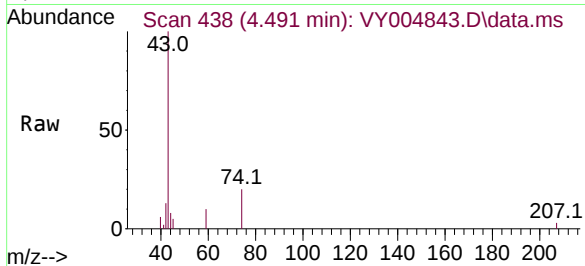




#15
Methyl Acetate
Concen: 2.61 ug/L
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

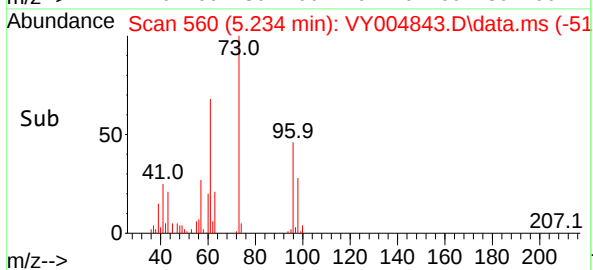
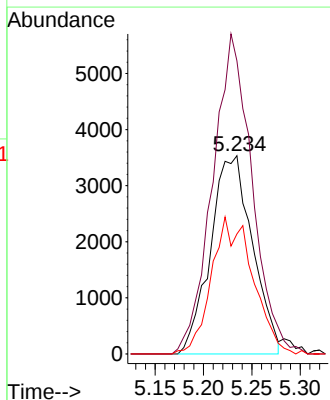
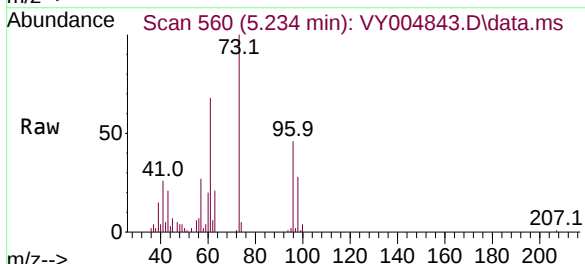
Instrument :
MSVOA_Y
ClientSampled :

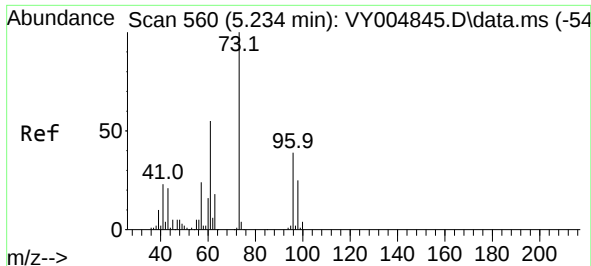
Tgt Ion: 43 Resp: 9469
Ion Ratio Lower Upper
43 100
74 10.1 16.7 25.1#



#17
trans-1,2-Dichloroethene
Concen: 2.25 ug/L
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 96 Resp: 10681
Ion Ratio Lower Upper
96 100
61 147.9 97.6 181.2
98 60.5 44.8 83.2

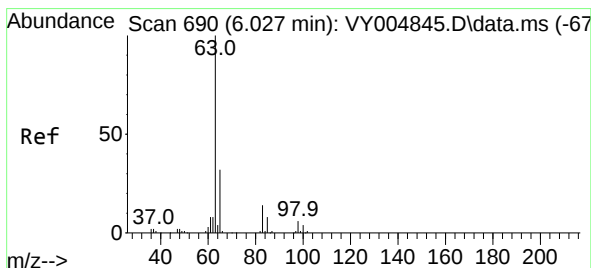
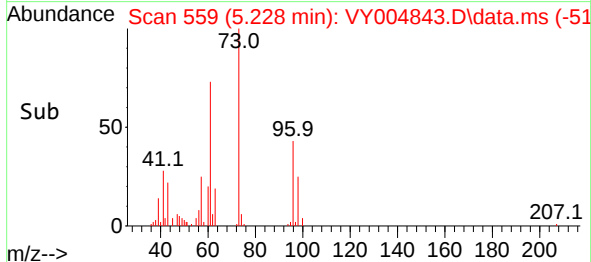
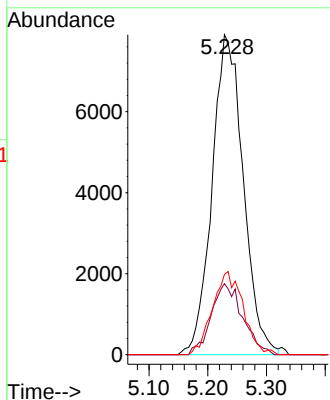
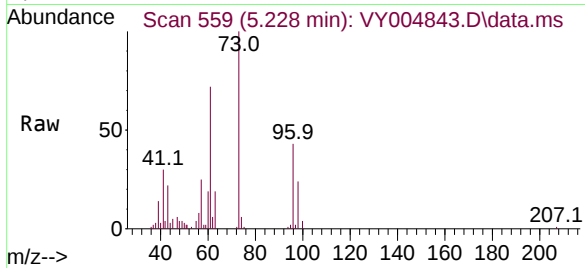




#18
Methyl tert-butyl Ether
Concen: 2.17 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

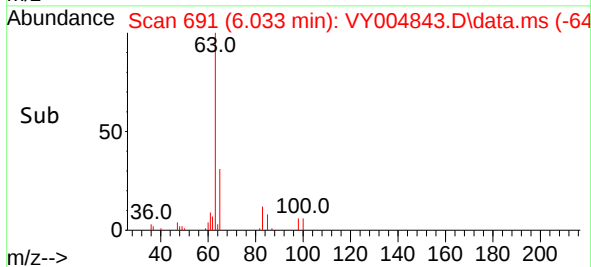
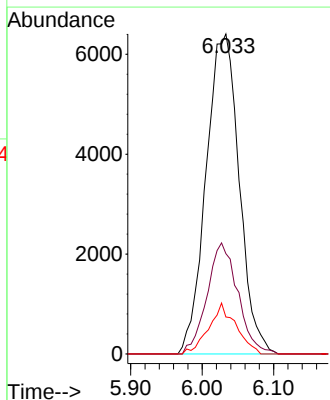
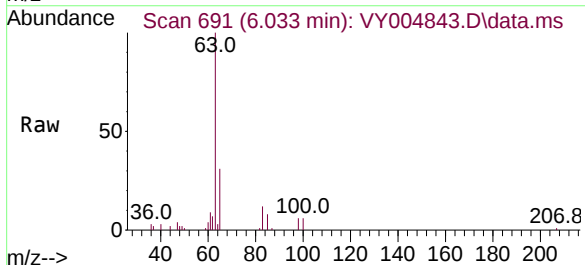
Instrument :
MSVOA_Y
ClientSampleId :

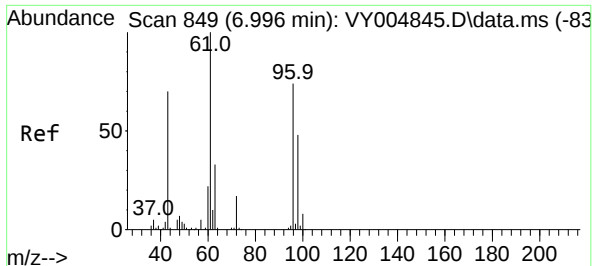
Tgt Ion: 73 Resp: 29119
Ion Ratio Lower Upper
73 100
43 14.5 16.8 25.2#
57 25.2 18.7 28.1



#19
1,1-Dichloroethane
Concen: 2.32 ug/L
RT: 6.033 min Scan# 691
Delta R.T. 0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 63 Resp: 20601
Ion Ratio Lower Upper
63 100
65 31.4 22.4 41.6
83 11.6 9.5 17.7

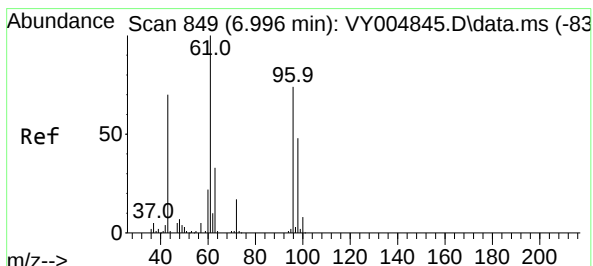
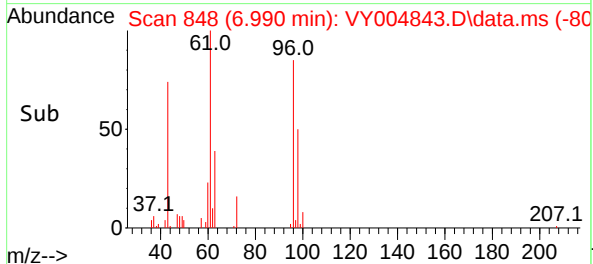
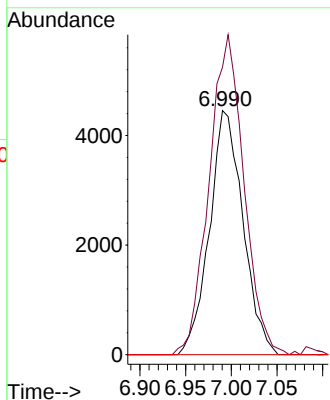
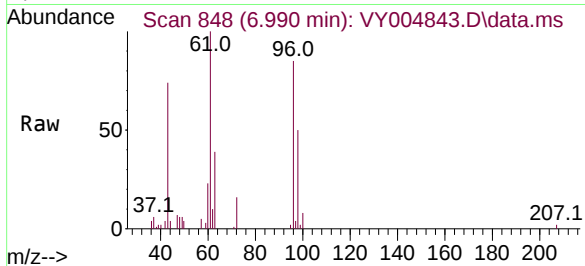




#20
 cis-1,2-Dichloroethene
 Concen: 2.28 ug/L
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY004843.D
 Acq: 19 May 2021 10:50

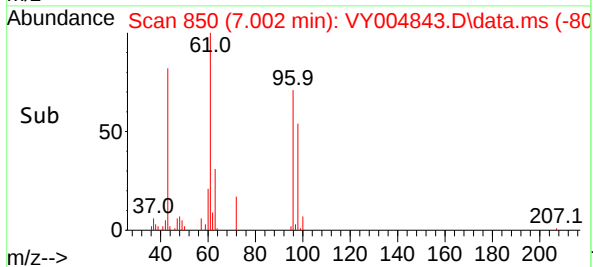
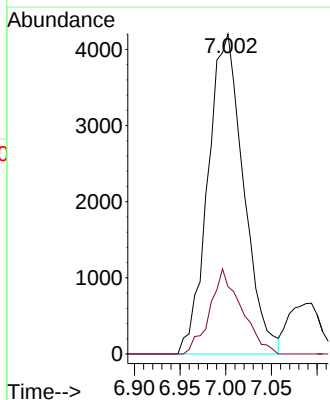
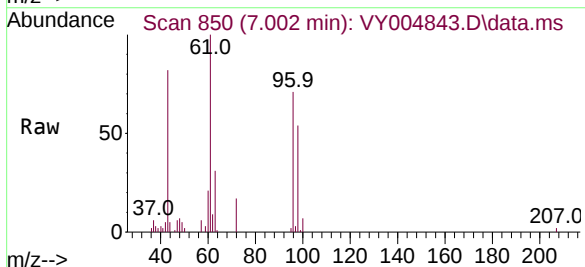
Instrument :
 MSVOA_Y
 ClientSampled :

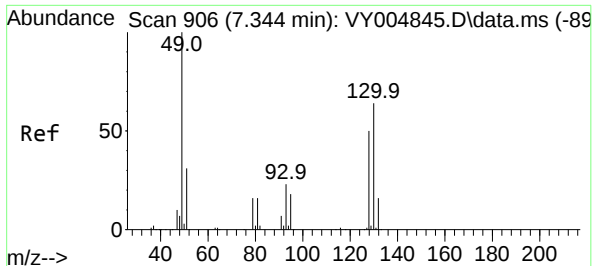
Tgt Ion: 96 Resp: 11365
 Ion Ratio Lower Upper
 96 100
 61 117.7 94.8 176.2
 68 0.0 0.0 0.0



#22
 2-Butanone
 Concen: 4.88 ug/L
 RT: 7.002 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY004843.D
 Acq: 19 May 2021 10:50

Tgt Ion: 43 Resp: 11404
 Ion Ratio Lower Upper
 43 100
 72 23.6 12.2 36.6

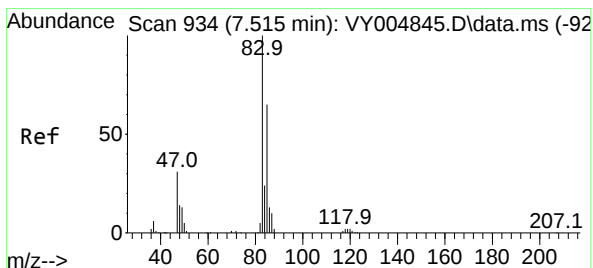
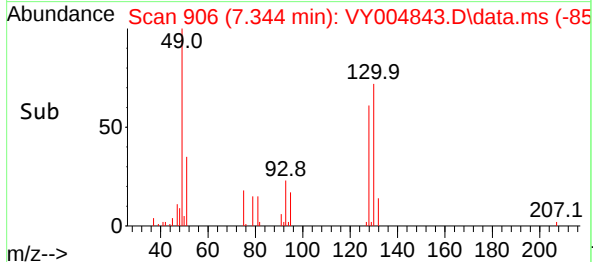
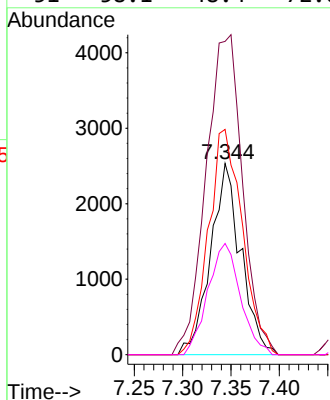
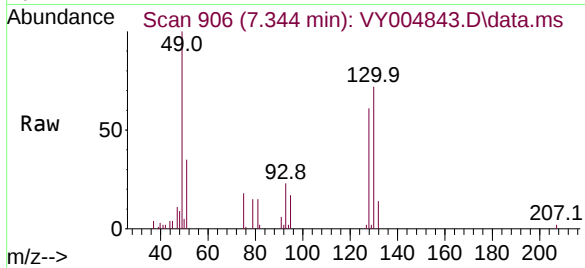




#23
Bromochloromethane
Concen: 2.31 ug/L
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

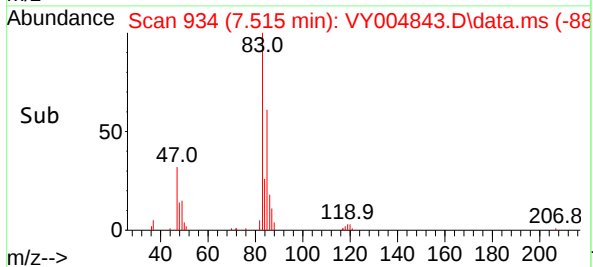
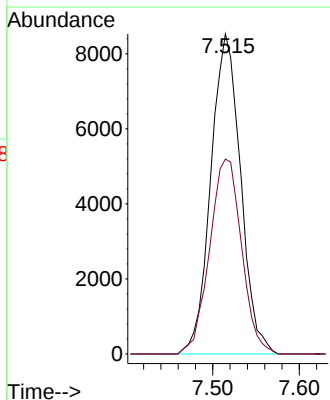
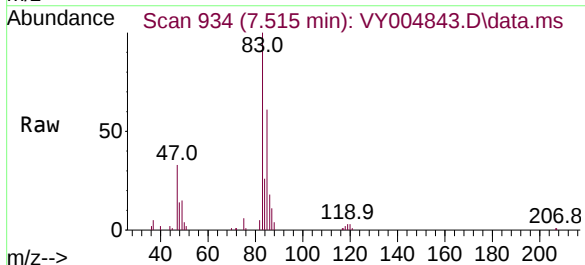
Instrument :
MSVOA_Y
ClientSampled :

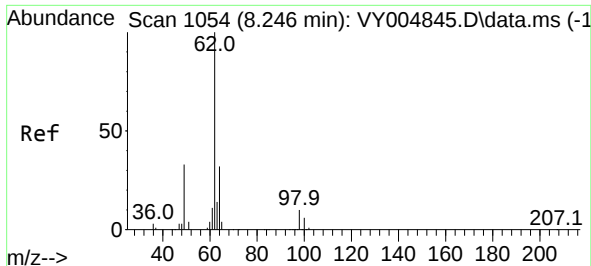
Tgt Ion:	128	Resp:	5509
Ion	Ratio	Lower	Upper
128	100		
49	163.8	138.9	258.1
130	117.8	88.3	164.1
51	58.1	48.4	72.6



#25
Chloroform
Concen: 2.27 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:	83	Resp:	20354
Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.4	84.4

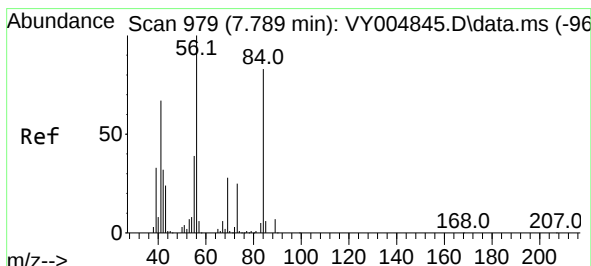
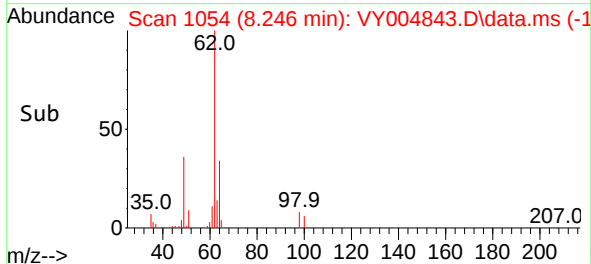
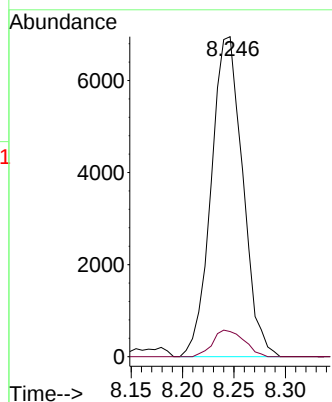
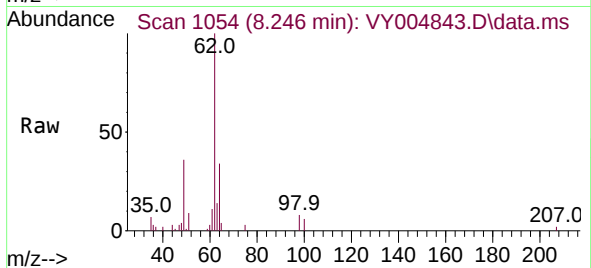




#27
1,2-Dichloroethane
Concen: 2.25 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

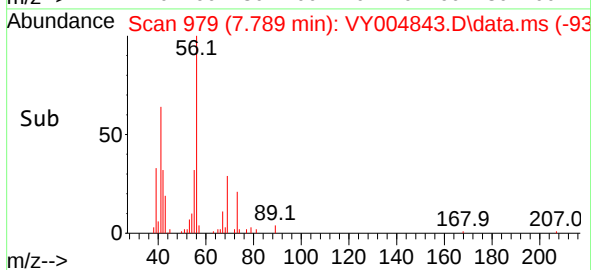
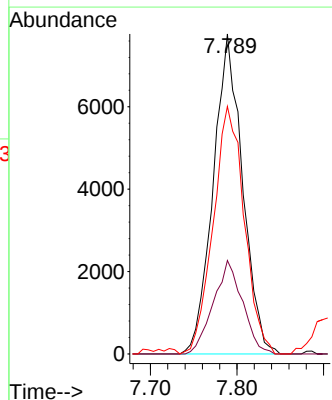
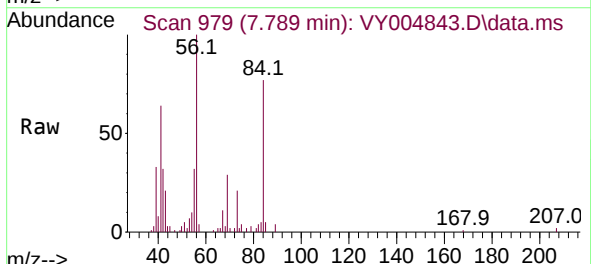
Instrument :
MSVOA_Y
ClientSampled :

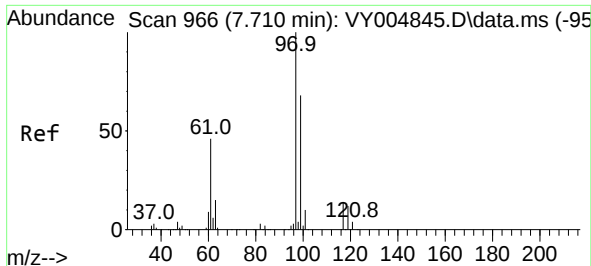
Tgt Ion: 62 Resp: 14826
Ion Ratio Lower Upper
62 100
98 7.9 7.5 11.3



#29
Cyclohexane
Concen: 2.20 ug/L
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 56 Resp: 18247
Ion Ratio Lower Upper
56 100
69 29.1 22.6 33.8
84 81.8 66.1 99.1

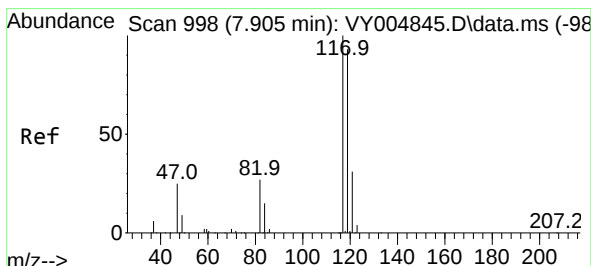
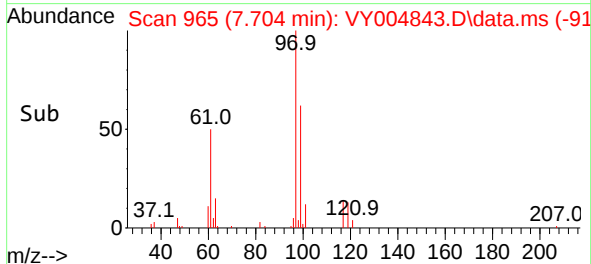
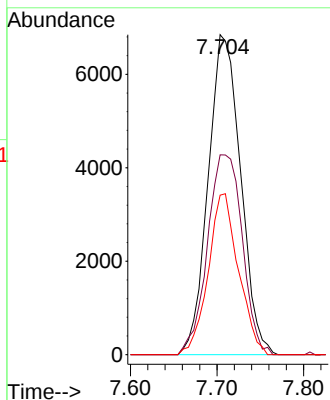
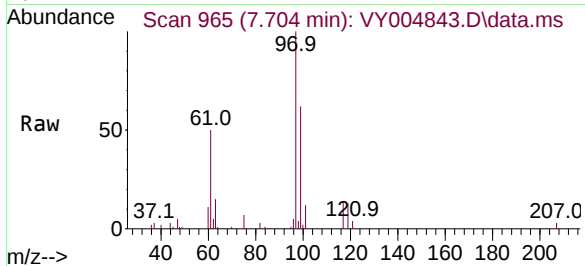




#30
1,1,1-Trichloroethane
Concen: 2.30 ug/L
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

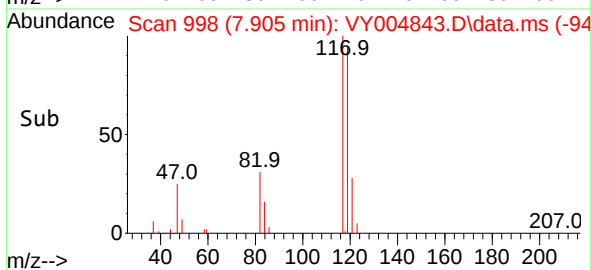
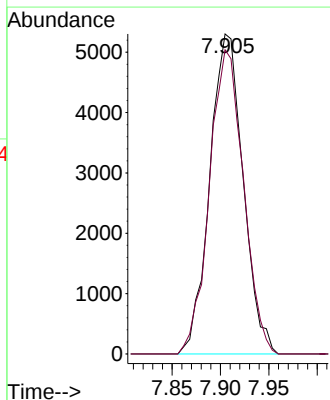
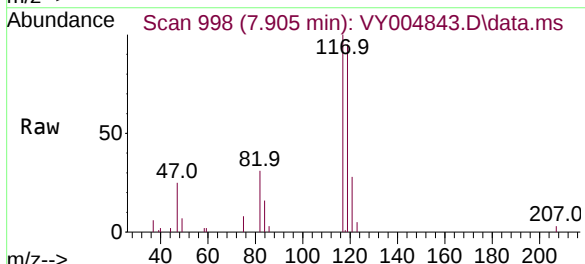
Instrument :
MSVOA_Y
ClientSampled :

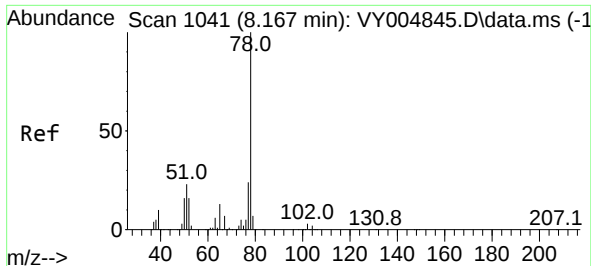
Tgt Ion: 97 Resp: 17822
Ion Ratio Lower Upper
97 100
99 67.2 51.8 77.6
61 47.0 37.3 55.9



#31
Carbon tetrachloride
Concen: 1.86 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 117 Resp: 12727
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.2

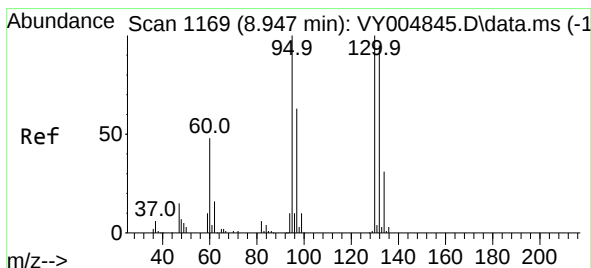
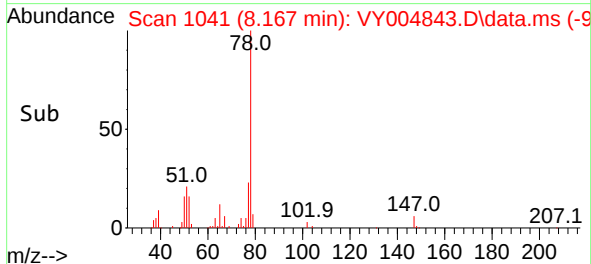
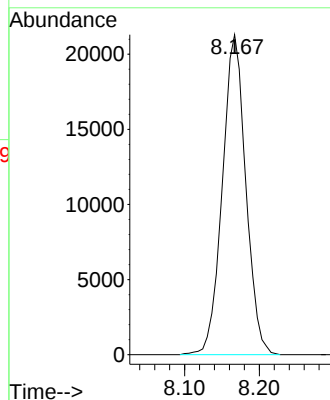
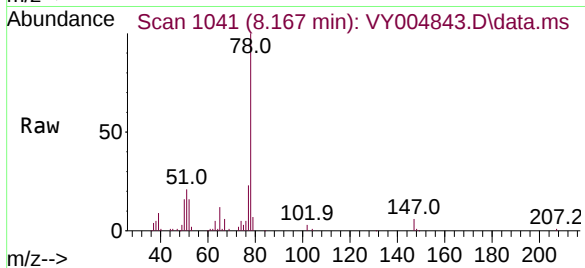




#33
Benzene
Concen: 2.45 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Instrument :
MSVOA_Y
ClientSampled :

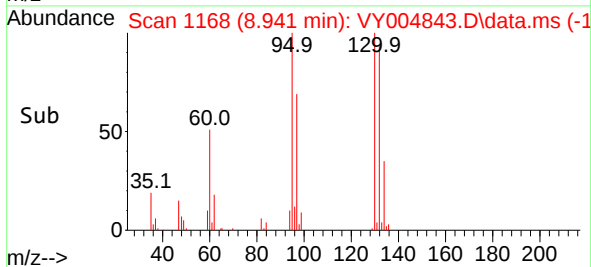
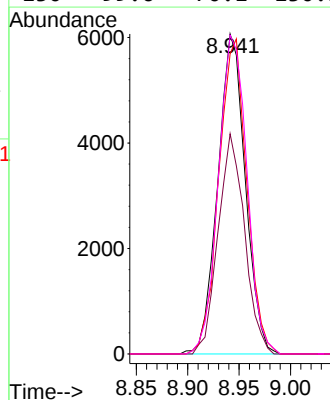
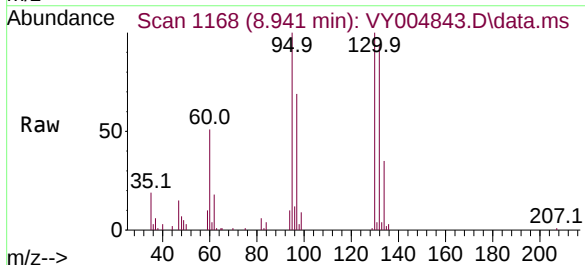
Tgt Ion: 78 Resp: 46453

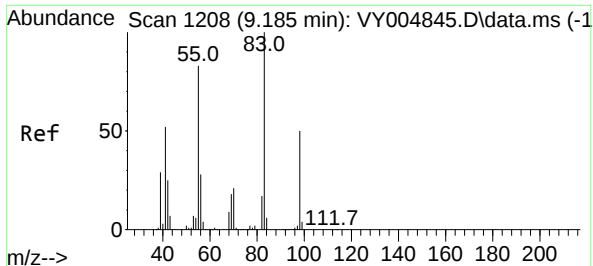


#34
Trichloroethene
Concen: 2.25 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 95 Resp: 11283

Ion	Ratio	Lower	Upper
95	100		
97	68.8	44.2	82.2
132	93.7	66.8	124.0
130	99.6	70.1	130.1





#35

Methylcyclohexane

Concen: 2.22 ug/L

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004843.D

Acq: 19 May 2021 10:50

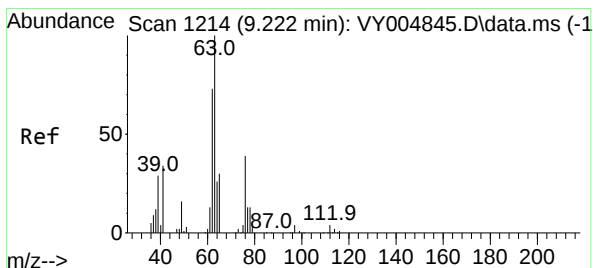
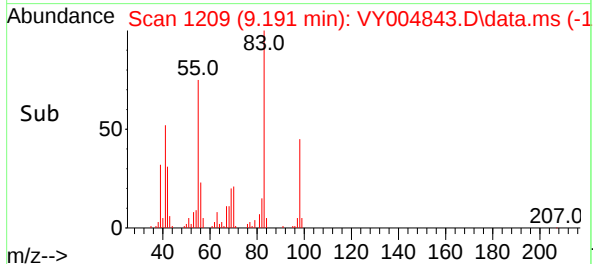
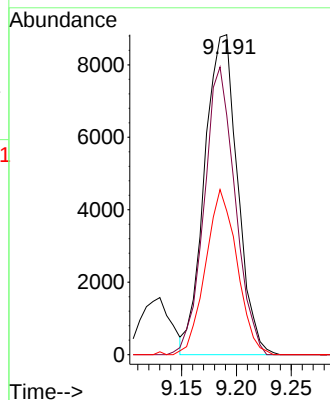
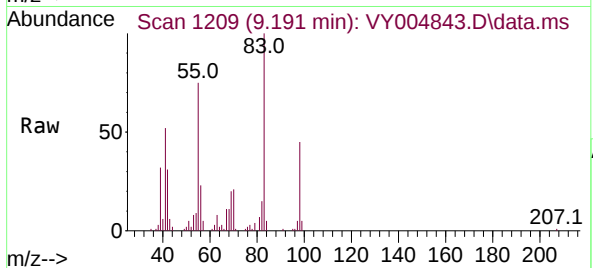
Tgt Ion: 83 Resp: 18497

Ion Ratio Lower Upper

83 100

55 84.3 63.9 95.9

98 49.1 38.7 58.1



#37

1,2-Dichloropropane

Concen: 2.38 ug/L

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004843.D

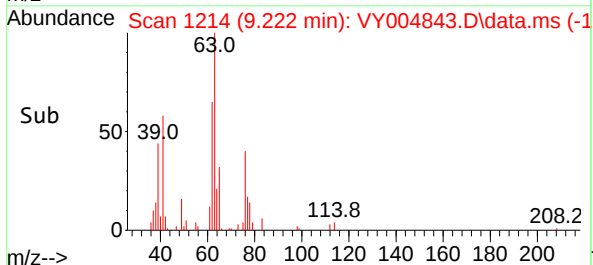
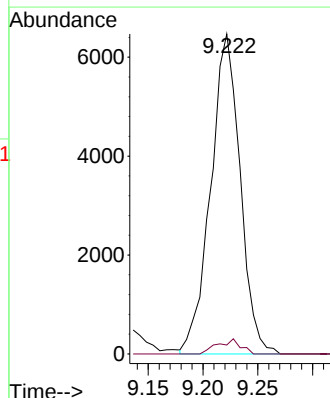
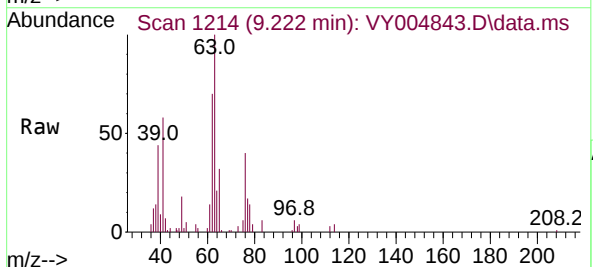
Acq: 19 May 2021 10:50

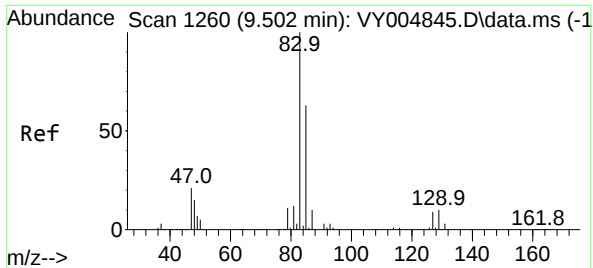
Tgt Ion: 63 Resp: 12105

Ion Ratio Lower Upper

63 100

112 1.7 3.1 4.7#

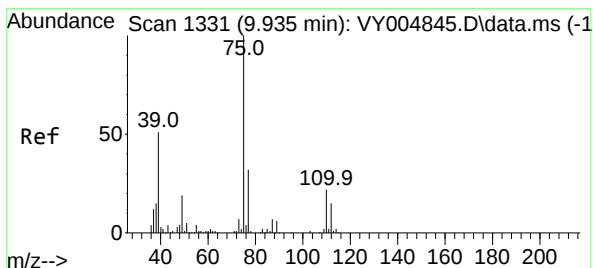
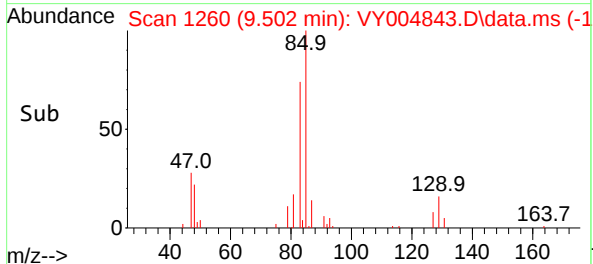
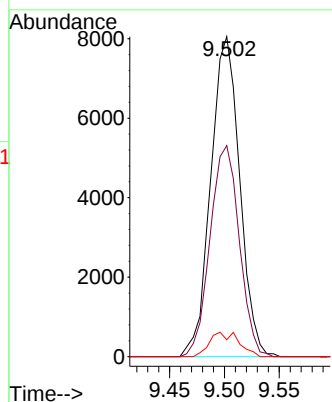
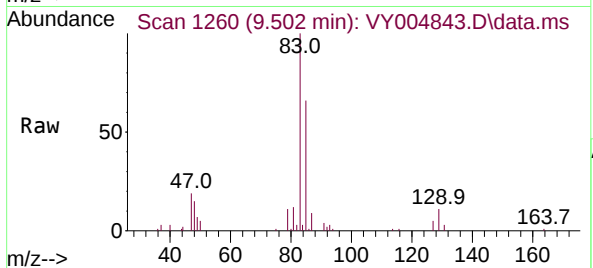




#38
Bromodichloromethane
Concen: 2.24 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

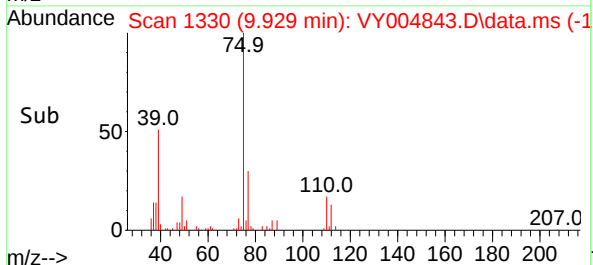
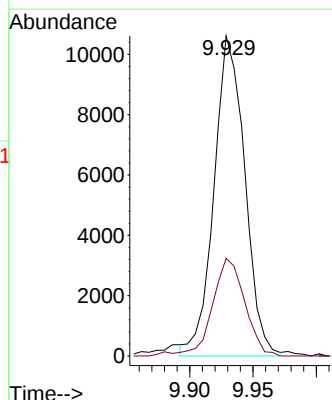
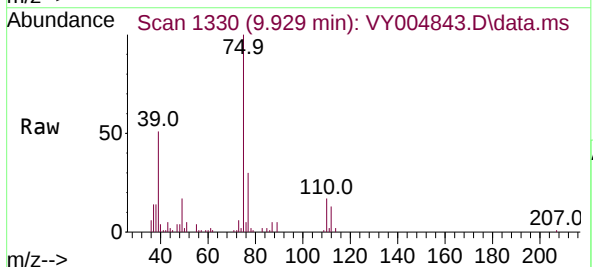
Instrument :
MSVOA_Y
ClientSampled :

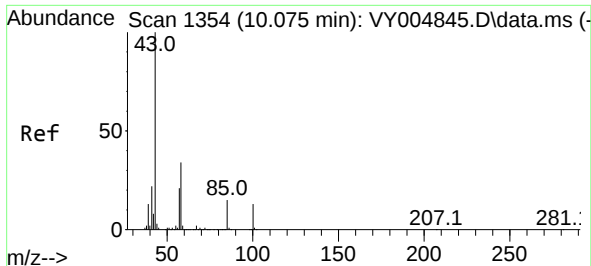
Tgt Ion: 83 Resp: 14800
Ion Ratio Lower Upper
83 100
85 65.9 44.1 81.9
127 5.3 6.9 10.3#



#39
cis-1,3-Dichloropropene
Concen: 2.27 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 75 Resp: 17942
Ion Ratio Lower Upper
75 100
77 30.5 22.3 41.3

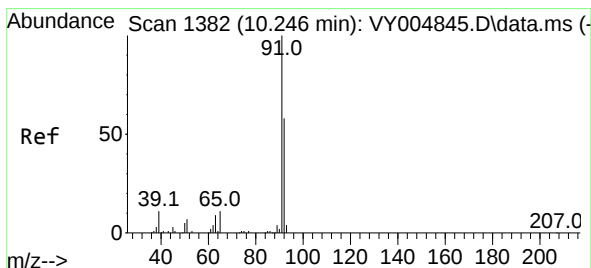
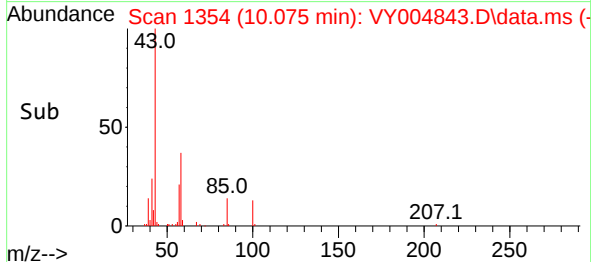
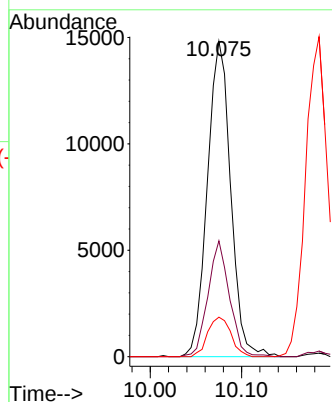
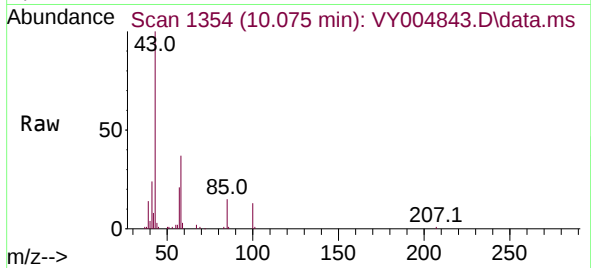




#40
4-Methyl-2-pentanone
Concen: 5.28 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

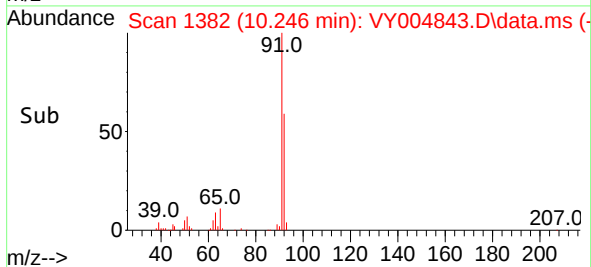
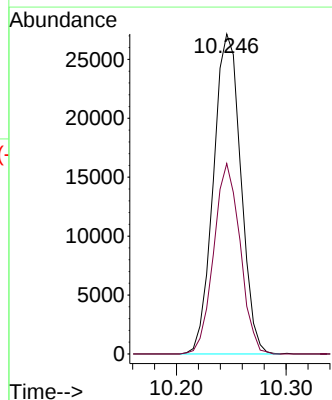
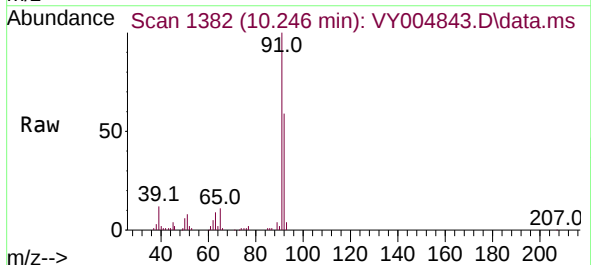
Instrument :
MSVOA_Y
ClientSampled :

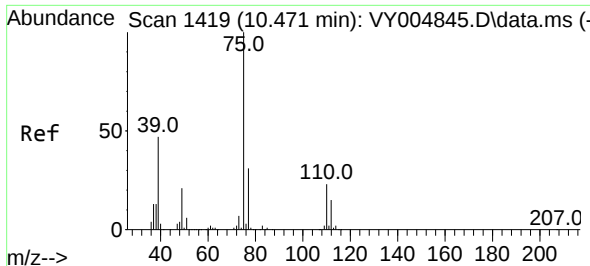
Tgt Ion:	43	Resp:	26192
Ion Ratio	Lower	Upper	
43	100		
58	33.7	28.5	42.7
100	12.5	10.4	15.6



#42
Toluene
Concen: 2.29 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:	91	Resp:	47178
Ion Ratio	Lower	Upper	
91	100		
92	59.5	40.5	75.1

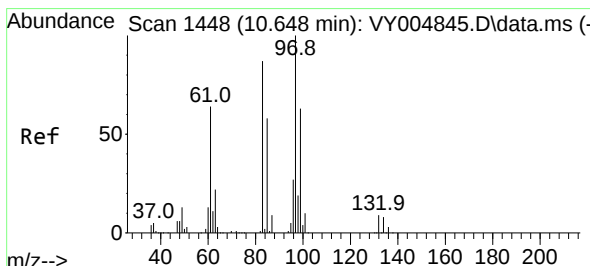
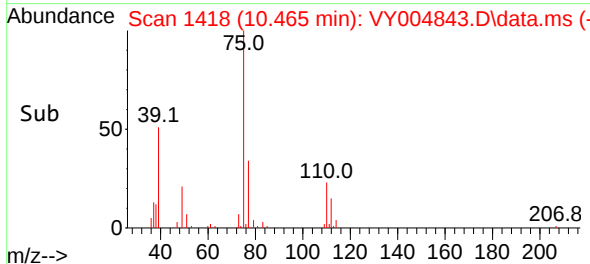
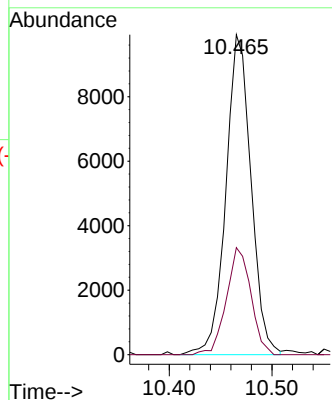
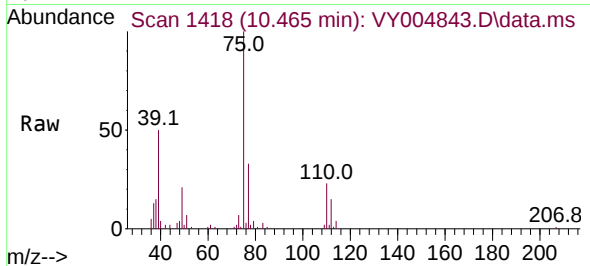




#44
trans-1,3-Dichloropropene
Concen: 2.30 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

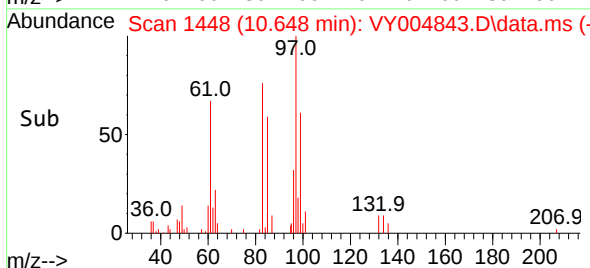
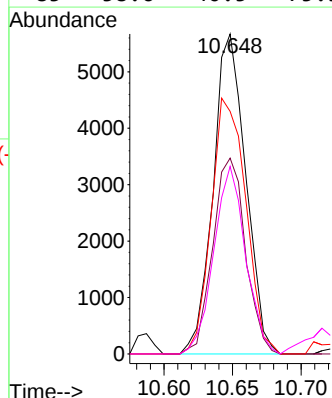
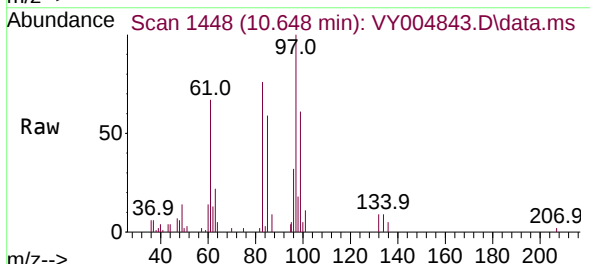
Instrument :
MSVOA_Y
ClientSampled :

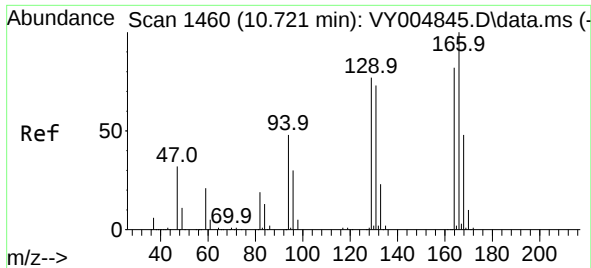
Tgt Ion: 75 Resp: 16858
Ion Ratio Lower Upper
75 100
77 33.5 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 2.44 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 97 Resp: 9369
Ion Ratio Lower Upper
97 100
99 61.2 44.2 82.0
83 75.8 61.1 113.5
85 58.6 40.5 75.3

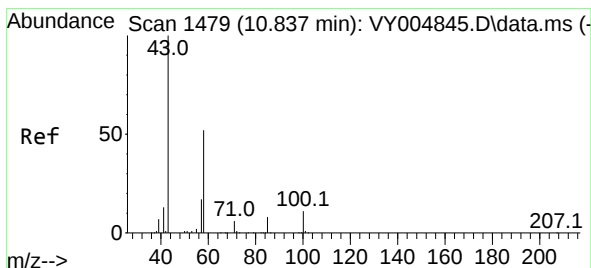
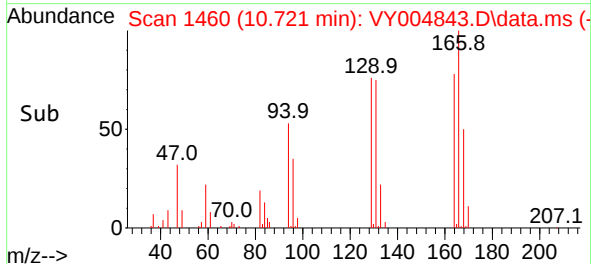
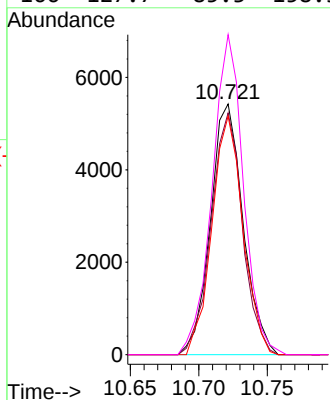
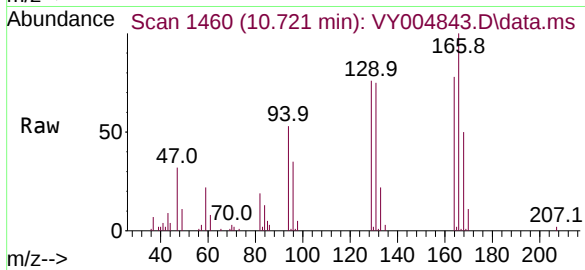




#46
Tetrachloroethene
Concen: 2.21 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

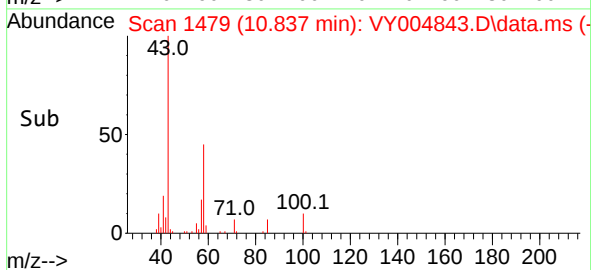
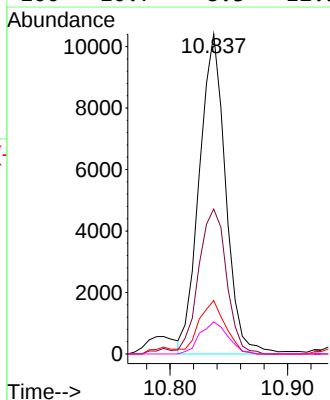
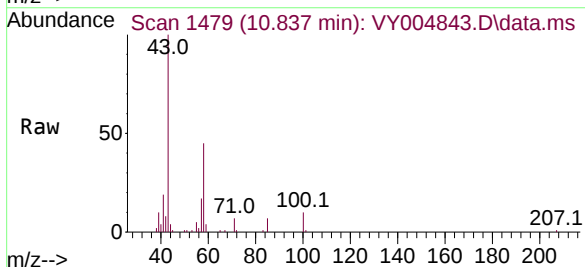
Instrument :
MSVOA_Y
ClientSampled :

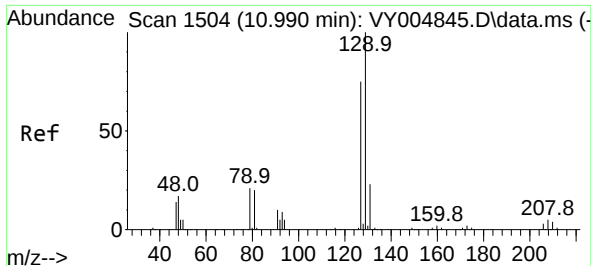
Tgt Ion:164	Resp:	9000
Ion	Ratio	Lower Upper
164	100	
129	96.5	65.9 122.3
131	95.1	61.9 115.1
166	127.7	85.3 158.3



#48
2-Hexanone
Concen: 4.58 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 43	Resp:	16164
Ion	Ratio	Lower Upper
43	100	
58	48.1	41.1 61.7
57	16.5	13.8 20.6
100	10.7	8.3 12.5

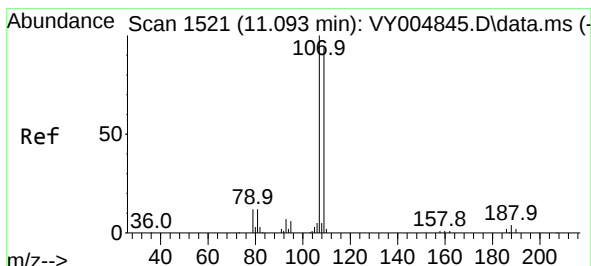
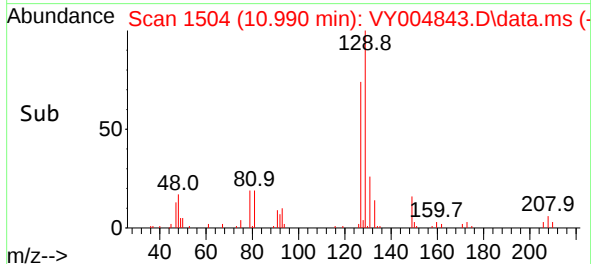
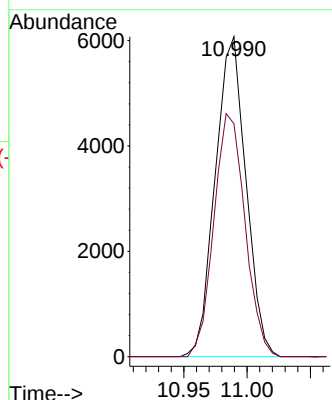
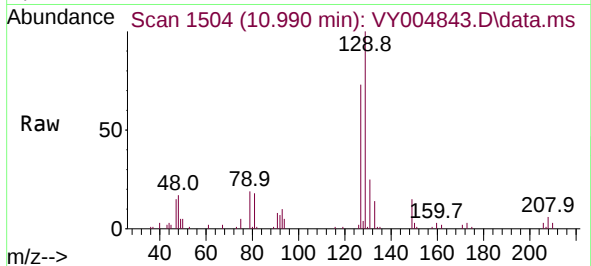




#49
Dibromochloromethane
Concen: 2.19 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

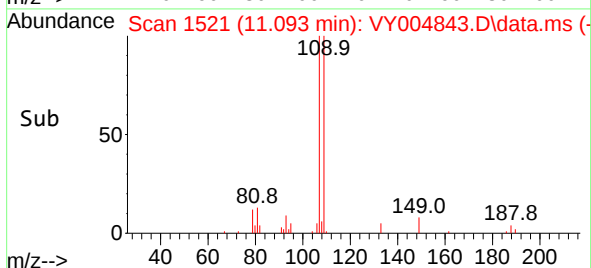
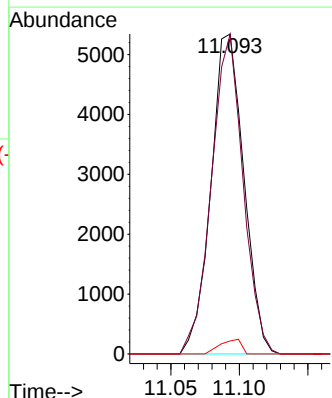
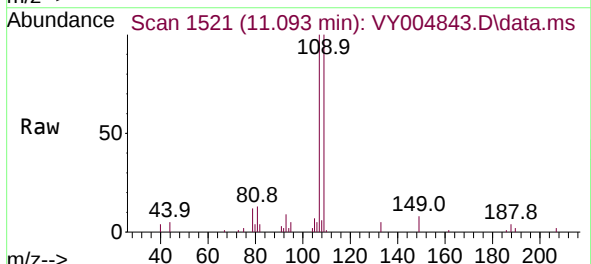
Instrument :
MSVOA_Y
ClientSampled :

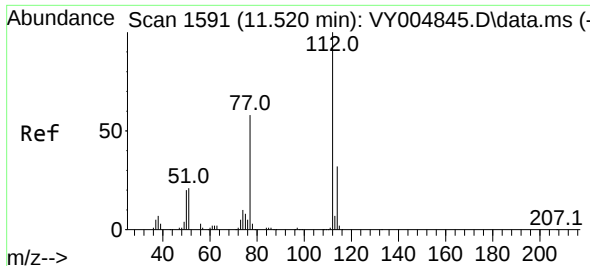
Tgt Ion:129 Resp: 10251
Ion Ratio Lower Upper
129 100
127 72.8 52.8 98.0



#50
1,2-Dibromoethane
Concen: 2.37 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:107 Resp: 8905
Ion Ratio Lower Upper
107 100
109 99.9 65.7 121.9
188 4.1 2.8 4.2

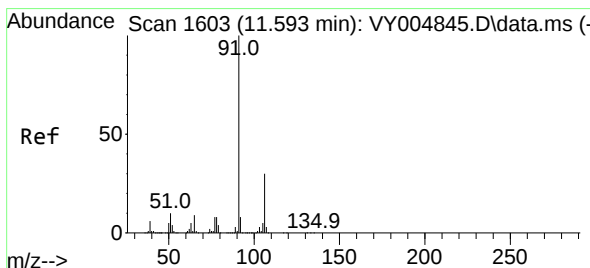
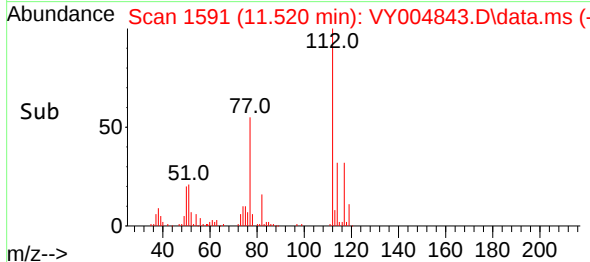
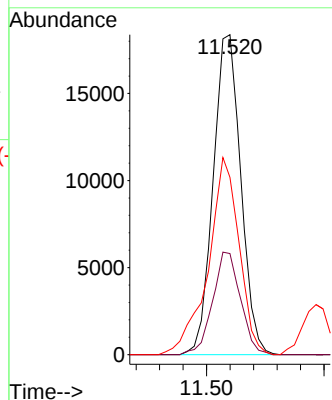
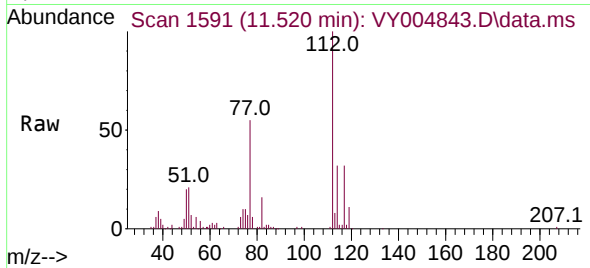




#51
Chlorobenzene
Concen: 2.33 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

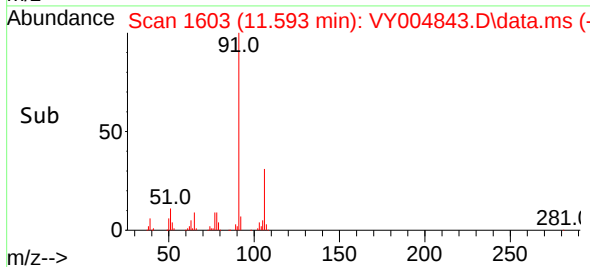
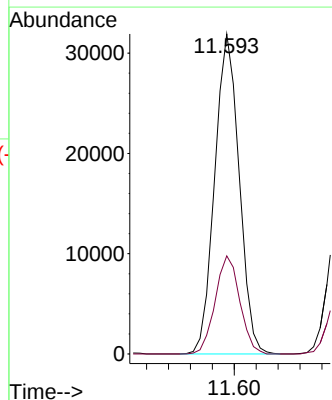
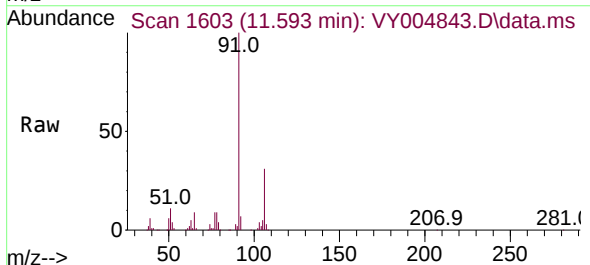
Instrument :
MSVOA_Y
ClientSampleId :

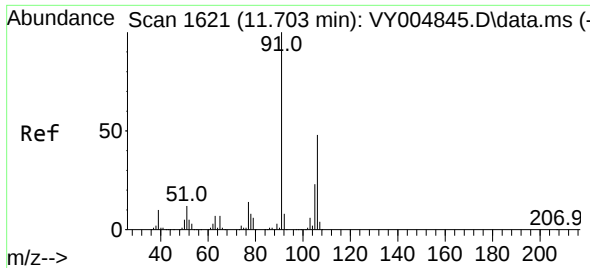
Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.3	41.5
77	55.4	46.5	69.7



#52
Ethylbenzene
Concen: 2.16 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.2	39.4

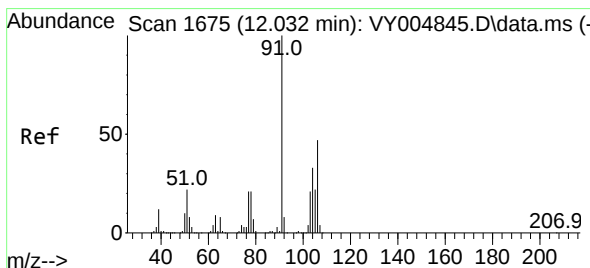
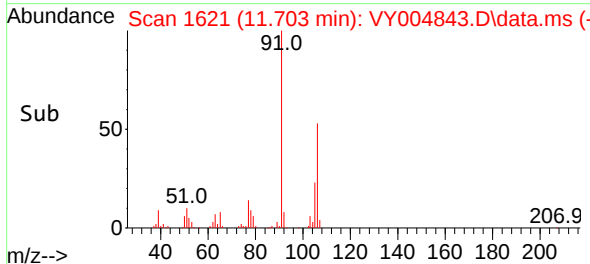
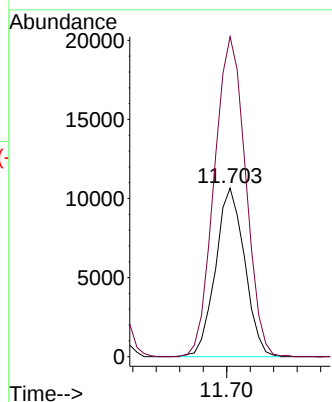
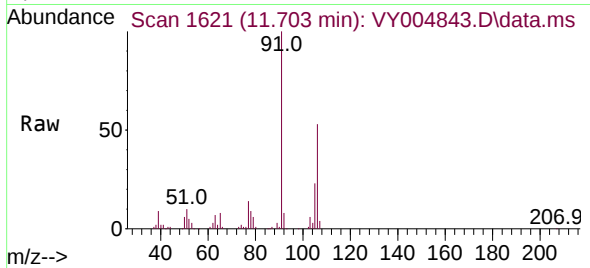




#53
m,p-Xylene
Concen: 2.15 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

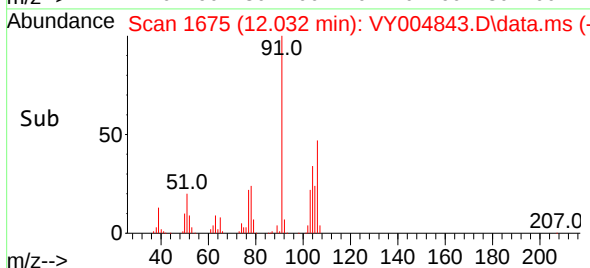
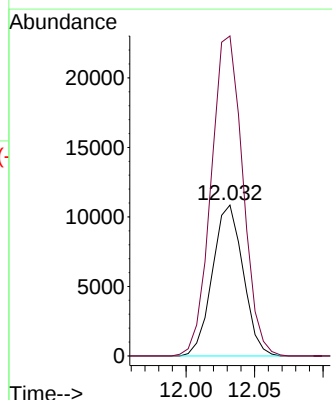
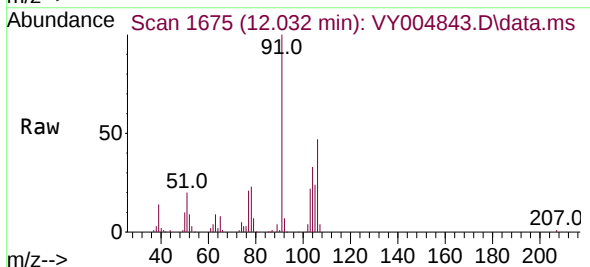
Instrument :
MSVOA_Y
ClientSampled :

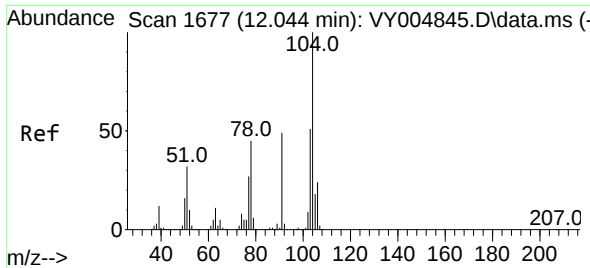
Tgt Ion:106 Resp: 18339
Ion Ratio Lower Upper
106 100
91 189.9 145.7 270.5



#54
o-Xylene
Concen: 2.07 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:106 Resp: 16911
Ion Ratio Lower Upper
106 100
91 212.1 150.6 279.6

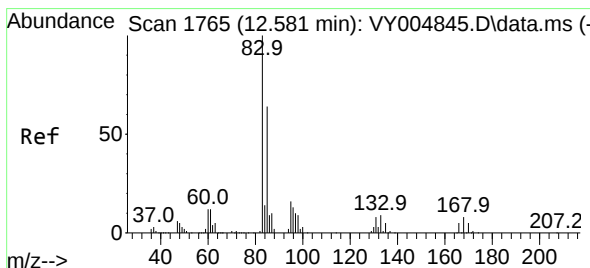
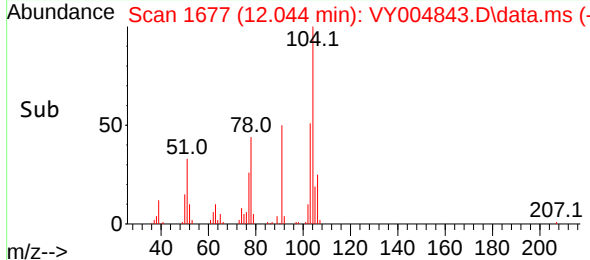
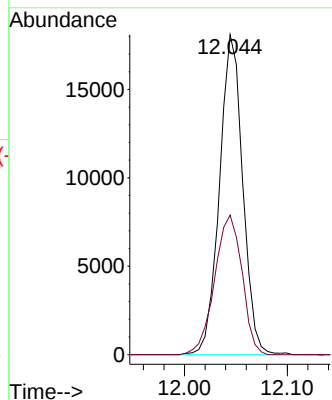
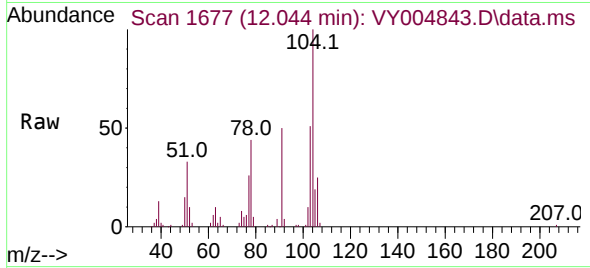




#55
Styrene
Concen: 2.00 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

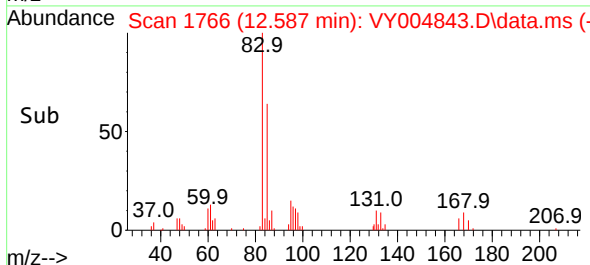
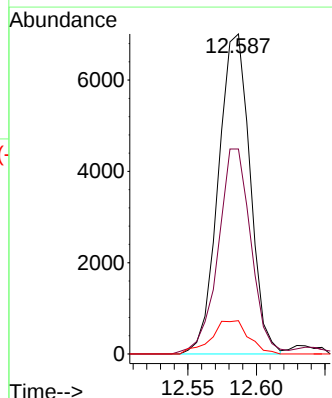
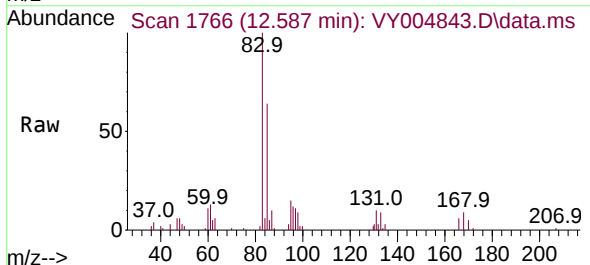
Instrument :
MSVOA_Y
ClientSampled :

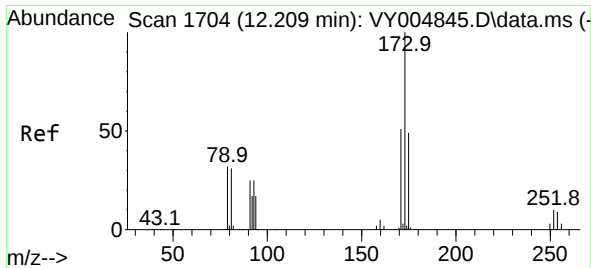
Tgt Ion:104 Resp: 28380
Ion Ratio Lower Upper
104 100
78 43.6 31.8 59.0



#57
1,1,2,2-Tetrachloroethane
Concen: 2.30 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion: 83 Resp: 11279
Ion Ratio Lower Upper
83 100
85 64.0 45.0 83.6
131 10.4 6.9 10.3#

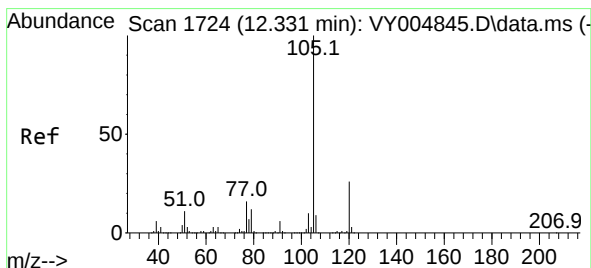
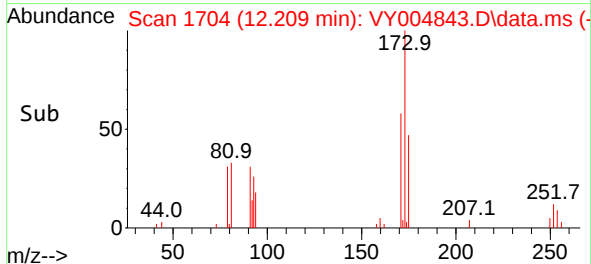
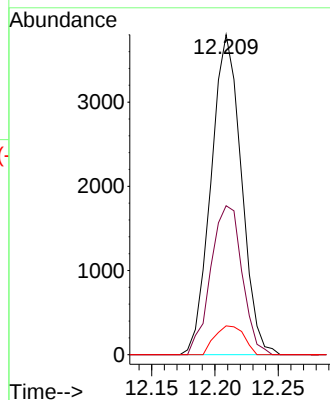
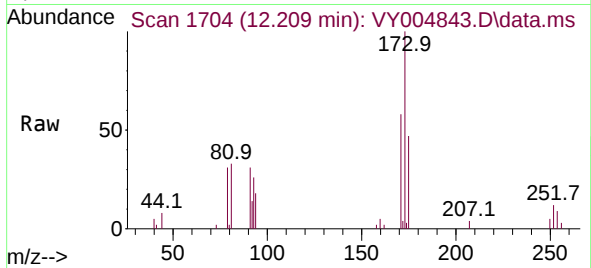




#59
Bromoform
Concen: 2.27 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

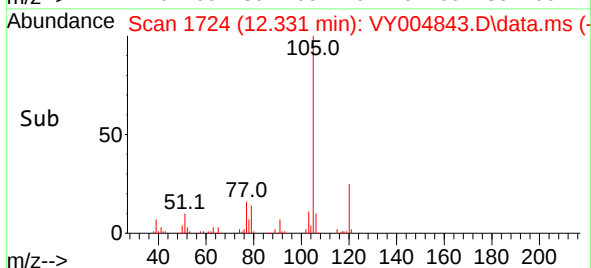
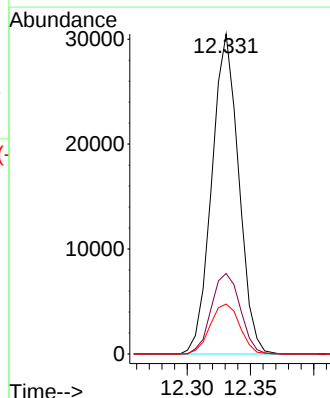
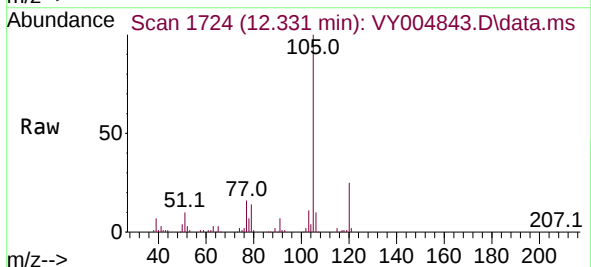
Instrument :
MSVOA_Y
ClientSampled :

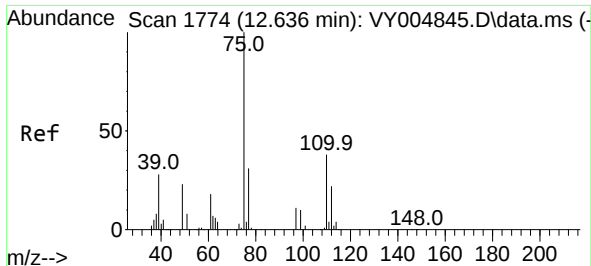
Tgt Ion:	173	Resp:	6328
Ion Ratio	Lower	Upper	
173	100		
175	48.1	38.8	58.2
254	8.6	7.3	10.9



#60
Isopropylbenzene
Concen: 2.31 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:	105	Resp:	45150
Ion Ratio	Lower	Upper	
105	100		
120	27.0	21.0	31.6
77	17.1	12.7	19.1

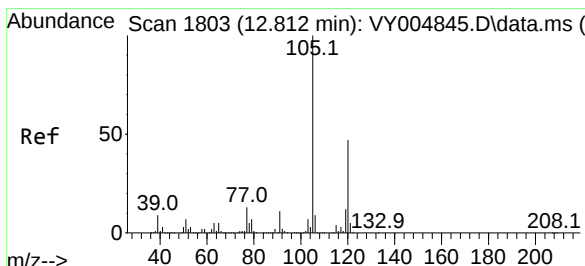
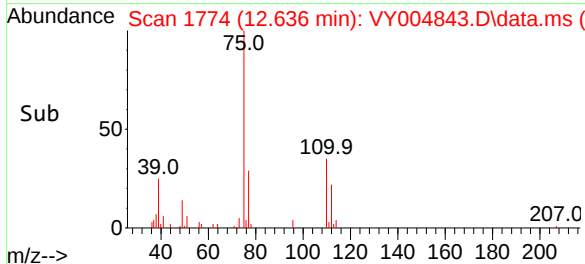
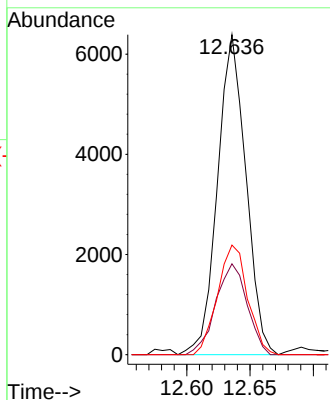
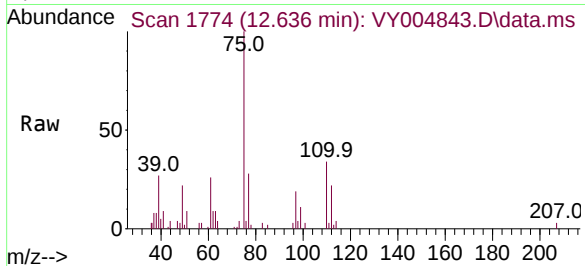




#61
1,2,3-Trichloropropane
Concen: 2.86 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

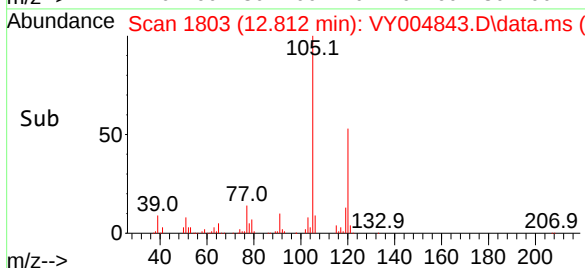
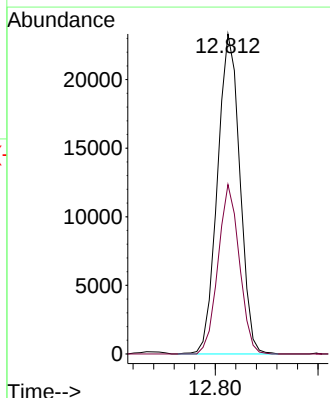
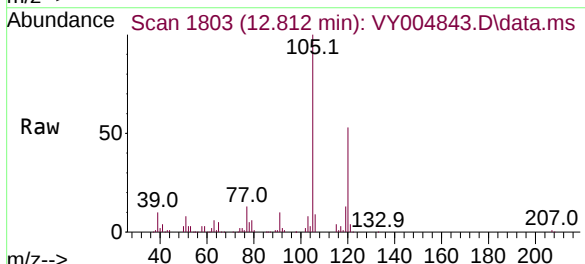
Instrument :
MSVOA_Y
ClientSampled :

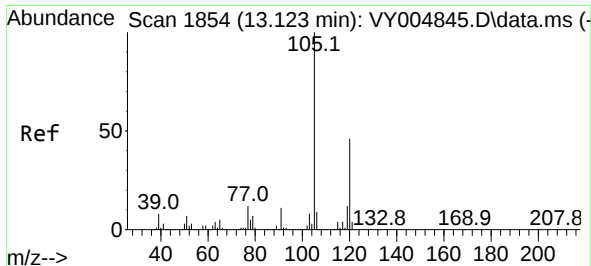
Tgt Ion:	75	Resp:	9956
Ion Ratio	Lower	Upper	
75	100		
77	31.3	25.7	38.5
110	36.3	30.8	46.2



#62
1,3,5-Trimethylbenzene
Concen: 2.14 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:	105	Resp:	35239
Ion Ratio	Lower	Upper	
105	100		
120	50.1	38.3	57.5

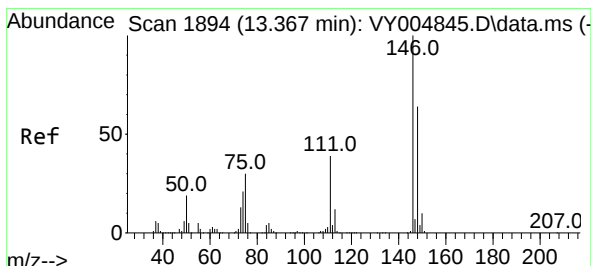
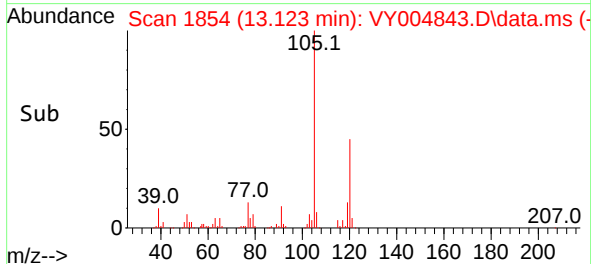
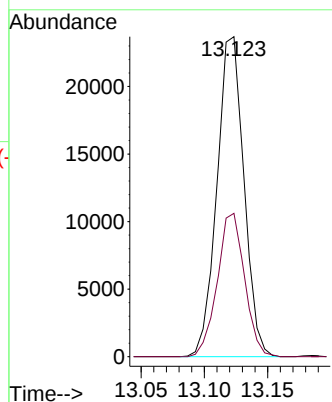
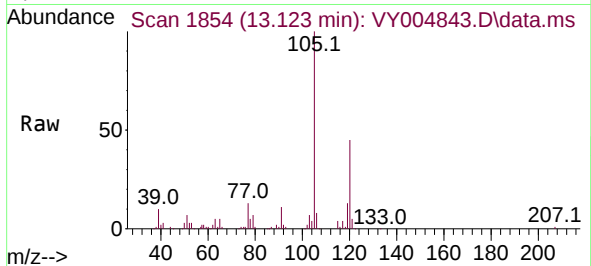




#63
1,2,4-Trimethylbenzene
Concen: 2.17 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

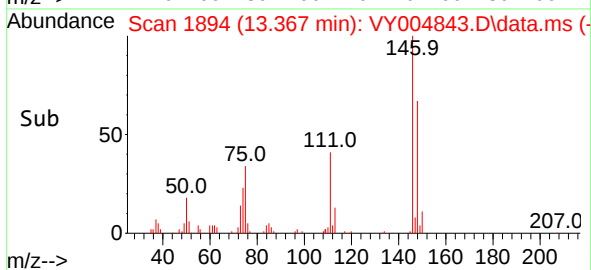
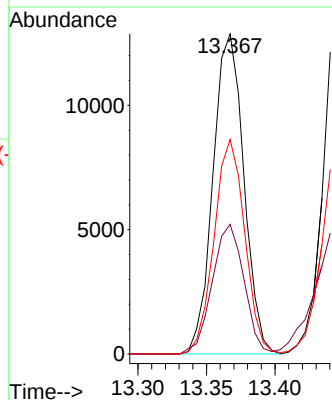
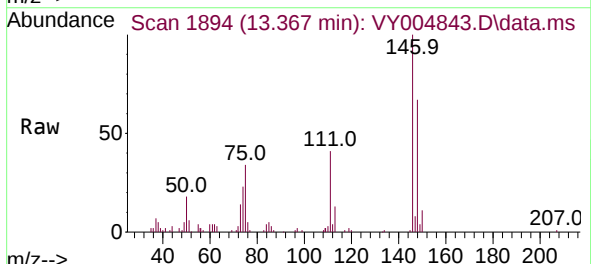
Instrument :
MSVOA_Y
ClientSampled :

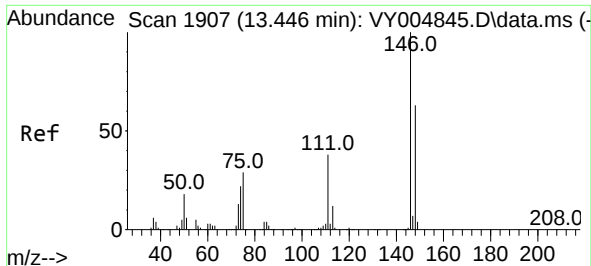
Tgt Ion:105 Resp: 35096
Ion Ratio Lower Upper
105 100
120 45.3 36.2 54.4



#64
1,3-Dichlorobenzene
Concen: 2.27 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:146 Resp: 20110
Ion Ratio Lower Upper
146 100
111 40.5 27.4 51.0
148 67.0 45.1 83.7

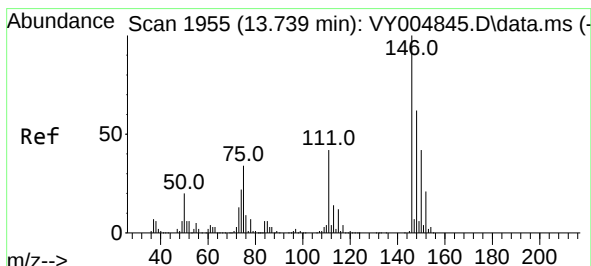
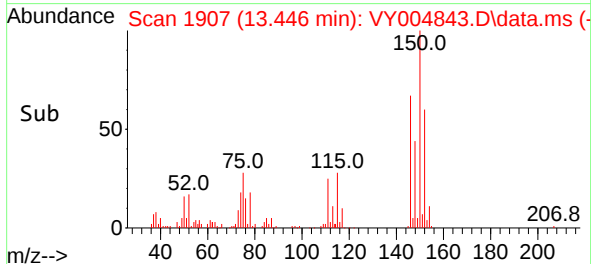
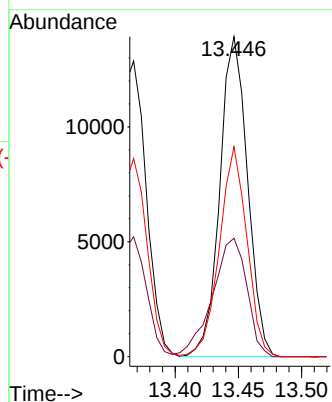
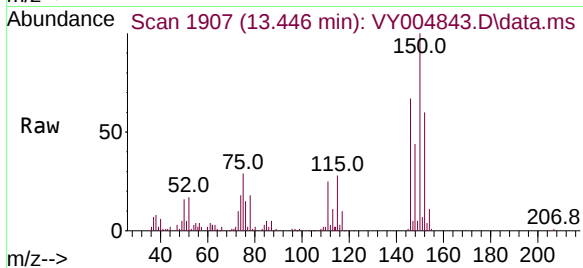




#65
1,4-Dichlorobenzene
Concen: 2.39 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

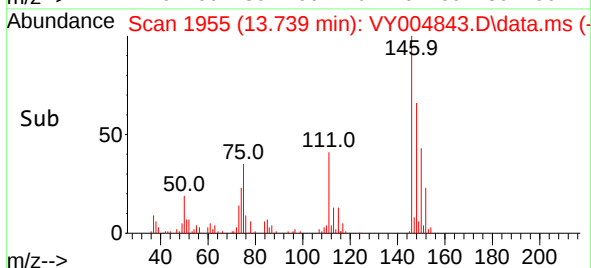
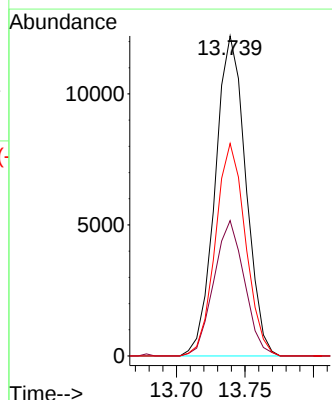
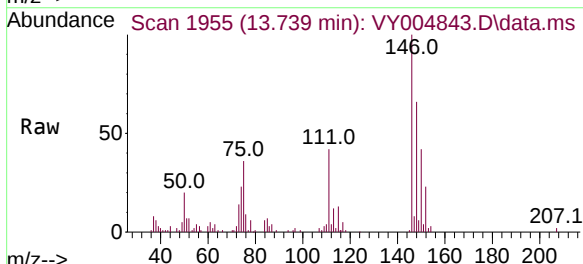
Instrument :
MSVOA_Y
ClientSampled :

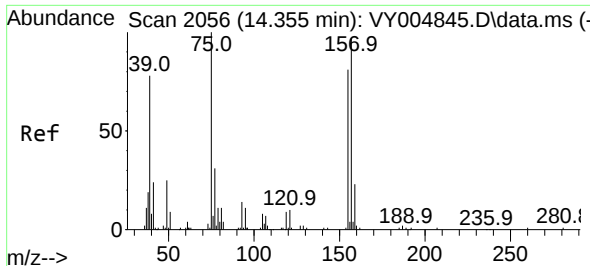
Tgt Ion:146 Resp: 21206
Ion Ratio Lower Upper
146 100
111 37.0 26.4 49.0
148 65.6 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 2.31 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:146 Resp: 19001
Ion Ratio Lower Upper
146 100
111 42.3 33.9 50.9
148 66.4 49.7 74.5

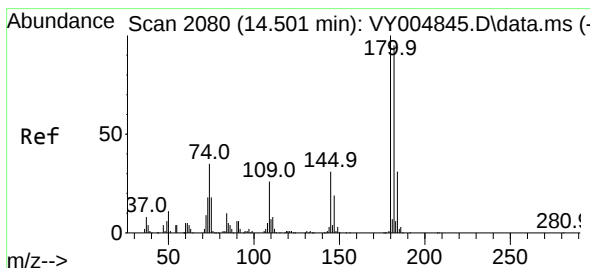
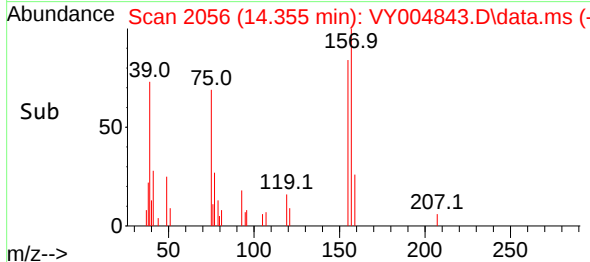
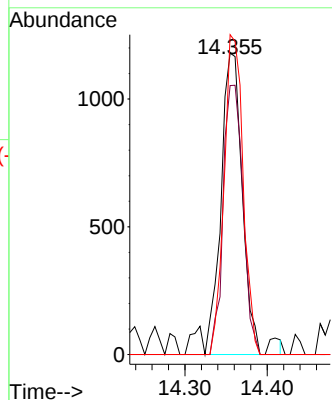
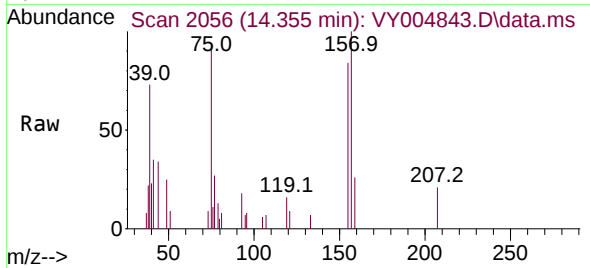




#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.74 ug/L
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY004843.D
 Acq: 19 May 2021 10:50

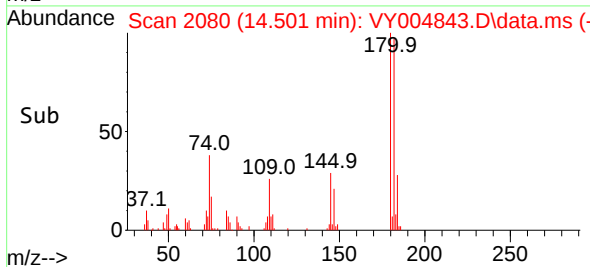
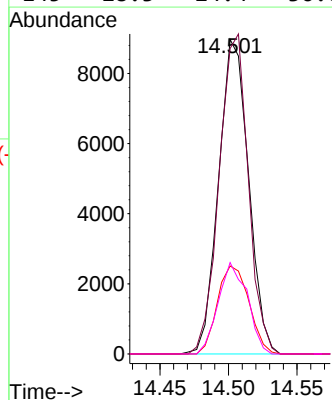
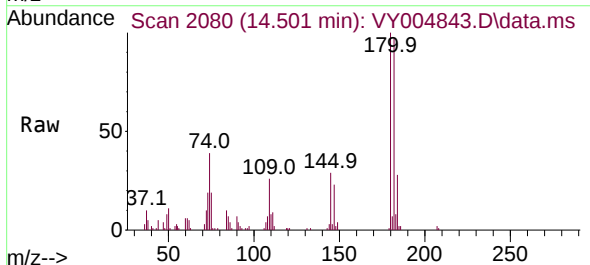
Instrument :
 MSVOA_Y
 ClientSampled :

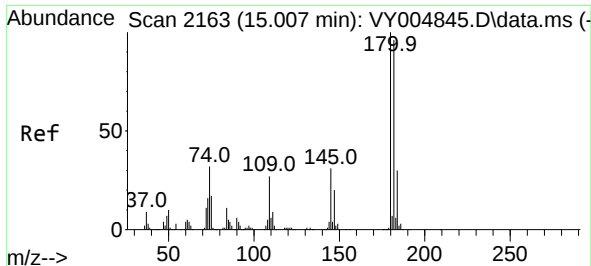
Tgt Ion:	75	Resp:	2280
Ion	Ratio	Lower	Upper
75	100		
155	89.2	64.5	96.7
157	106.1	77.4	116.2



#69
 1,3,5-Trichlorobenzene
 Concen: 2.15 ug/L
 RT: 14.501 min Scan# 2080
 Delta R.T. 0.000 min
 Lab File: VY004843.D
 Acq: 19 May 2021 10:50

Tgt Ion:	180	Resp:	13615
Ion	Ratio	Lower	Upper
180	100		
182	98.9	76.1	114.1
184	29.5	24.6	36.8
145	28.3	24.4	36.6

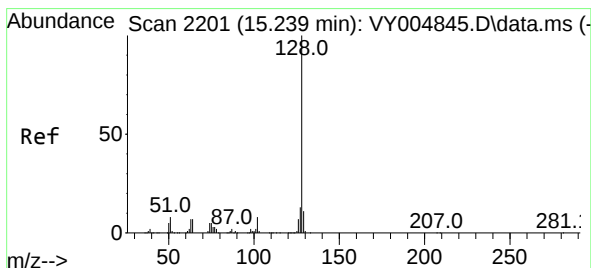
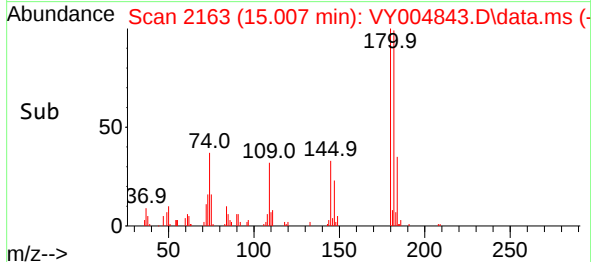
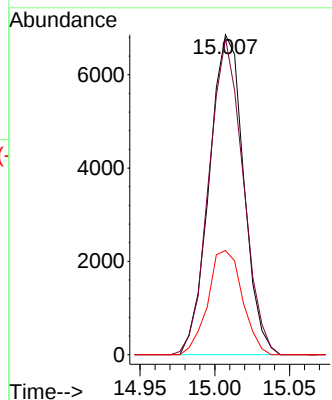
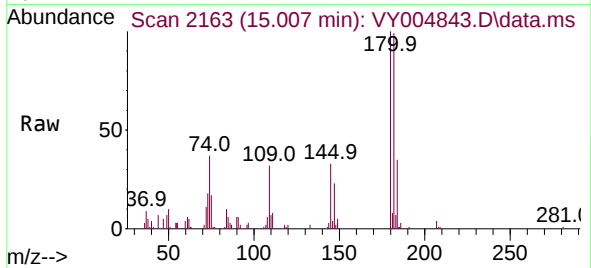




#70
1,2,4-trichlorobenzene
Concen: 2.08 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

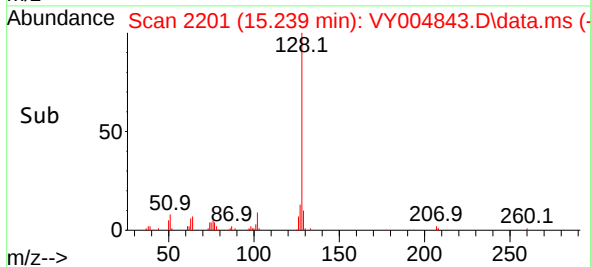
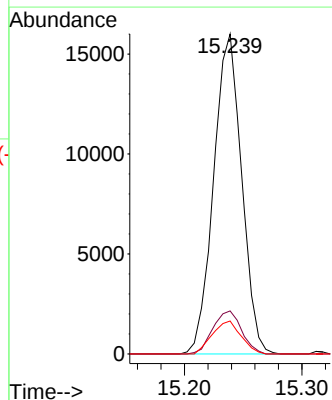
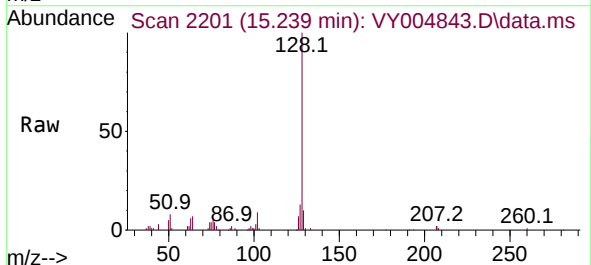
Instrument :
MSVOA_Y
ClientSampled :

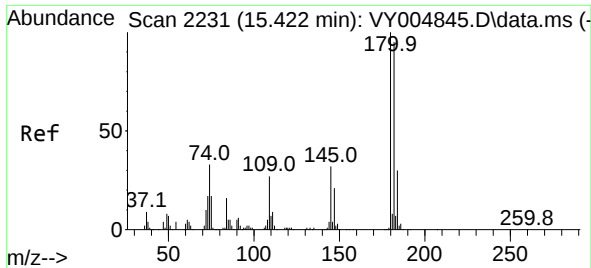
Tgt Ion:180 Resp: 10957
Ion Ratio Lower Upper
180 100
182 98.0 76.4 114.6
145 32.6 25.0 37.6



#71
Naphthalene
Concen: 2.34 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004843.D
Acq: 19 May 2021 10:50

Tgt Ion:128 Resp: 26500
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.6 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 2.14 ug/L
 RT: 15.422 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: VY004843.D
 Acq: 19 May 2021 10:50

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:	180	Resp:	9829
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.2	114.2
145	31.6	25.8	38.8

