

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051921\
 Data File : VY004846.D
 Acq On : 19 May 2021 11:58
 Operator : SY/MD
 Sample : VSTD05036
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 20 01:30:43 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	326146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	304997	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	147919	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	271440	42.35	ug/L	0.00
7) Chloroethane-d5	2.765	69	201546	41.81	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.863	63	472793	45.88	ug/L	0.00
21) 2-Butanone-d5	6.899	46	234404	112.76	ug/L	0.00
24) Chloroform-d	7.484	84	416099	44.15	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.149	65	266624	46.73	ug/L	0.00
32) Benzene-d6	8.118	84	928179	50.10	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.124	67	299386	52.13	ug/L	0.00
41) Toluene-d8	10.185	98	852914	48.82	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	145527	49.87	ug/L	0.00
47) 2-Hexanone-d5	10.794	63	181306	119.37	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	274120	52.21	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.721	152	270178	47.84	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	218978	36.60	ug/L	98
3) Chloromethane	2.119	50	260077	38.12	ug/L	98
5) Vinyl chloride	2.253	62	270897	40.50	ug/L	99
6) Bromomethane	2.656	94	109366	29.29	ug/L	99
8) Chloroethane	2.796	64	161178	38.57	ug/L	99
9) Trichlorofluoromethane	3.131	101	353814	42.99	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.905	101	216153	45.86	ug/L	99
12) 1,1-Dichloroethene	3.881	96	201131	44.38	ug/L	93
13) Acetone	3.960	43	124895	82.15	ug/L	95
14) Carbon disulfide	4.204	76	628063	40.64	ug/L	100
15) Methyl Acetate	4.491	43	181155	49.47	ug/L	99
16) Methylene chloride	4.728	84	228450	40.40	ug/L	97
17) trans-1,2-Dichloroethene	5.228	96	217785	45.46	ug/L	95
18) Methyl tert-butyl Ether	5.234	73	645454	47.74	ug/L	100
19) 1,1-Dichloroethane	6.027	63	415291	46.39	ug/L	98
20) cis-1,2-Dichloroethene	6.996	96	236353	46.97	ug/L	96
22) 2-Butanone	6.996	43	234212	99.46	ug/L	100
23) Bromochloromethane	7.344	128	109564	45.65	ug/L	99
25) Chloroform	7.514	83	432387	47.89	ug/L	100
27) 1,2-Dichloroethane	8.246	62	295319	44.43	ug/L	98
29) Cyclohexane	7.789	56	405928	47.54	ug/L	99
30) 1,1,1-Trichloroethane	7.710	97	357324	44.68	ug/L	99
31) Carbon tetrachloride	7.905	117	295551	41.93	ug/L	99
33) Benzene	8.167	78	933981	47.83	ug/L	100
34) Trichloroethene	8.941	95	238622	46.12	ug/L	98
35) Methylcyclohexane	9.185	83	412083	48.05	ug/L	99
37) 1,2-Dichloropropane	9.221	63	251262	47.87	ug/L	100
38) Bromodichloromethane	9.502	83	311975	45.79	ug/L	99
39) cis-1,3-Dichloropropene	9.929	75	398842	48.92	ug/L	99
40) 4-Methyl-2-pentanone	10.075	43	550158	107.57	ug/L	99
42) Toluene	10.246	91	1002404	47.27	ug/L	100
44) trans-1,3-Dichloropropene	10.471	75	370860	49.04	ug/L	98

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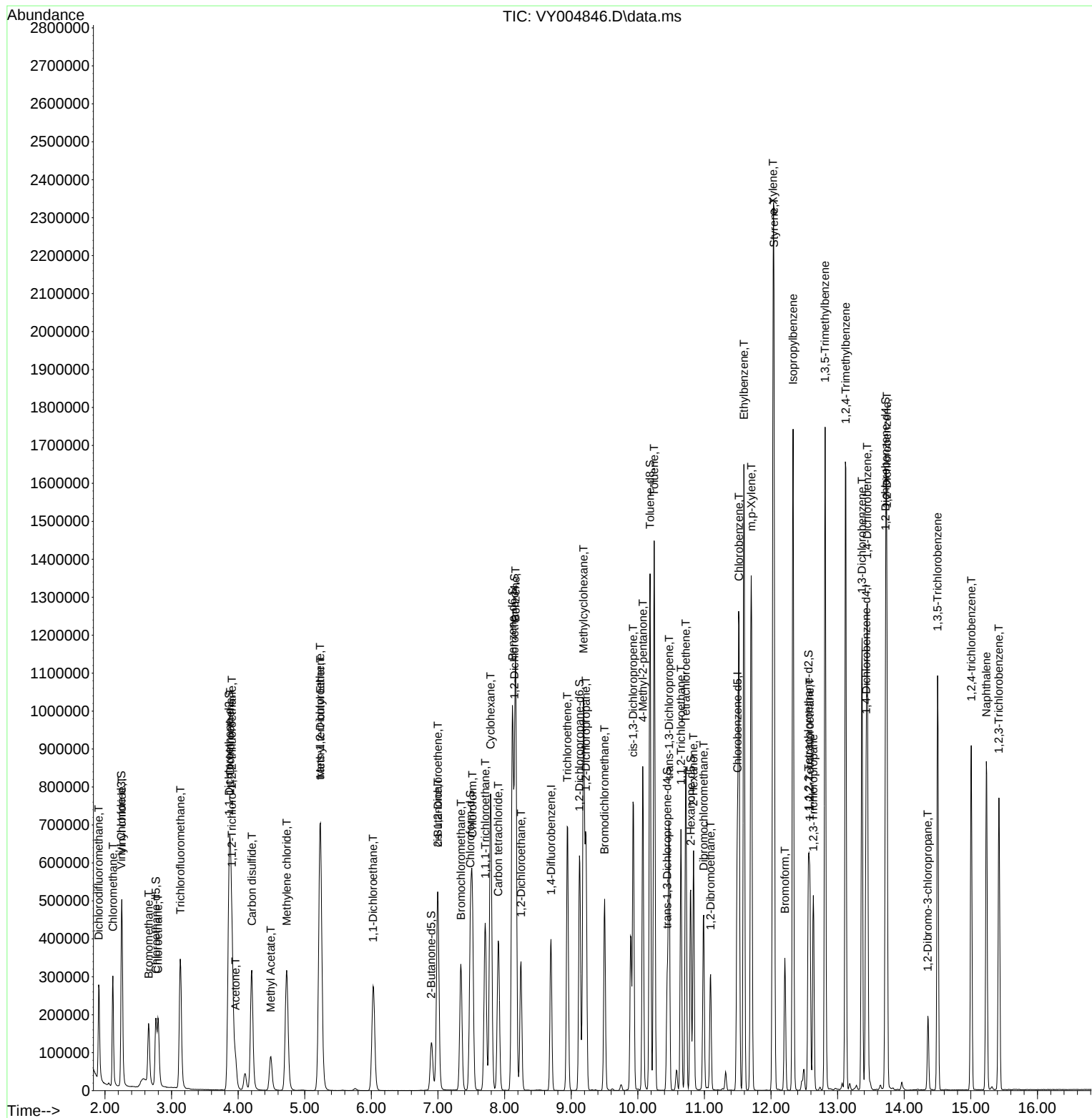
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.648	97	195516	49.51	ug/L	98
46) Tetrachloroethene	10.721	164	176898	42.10	ug/L	98
48) 2-Hexanone	10.837	43	390844	107.41	ug/L	100
49) Dibromochloromethane	10.989	129	225183	46.64	ug/L	99
50) 1,2-Dibromoethane	11.093	107	192789	49.70	ug/L	99
51) Chlorobenzene	11.520	112	609414	45.86	ug/L	100
52) Ethylbenzene	11.593	91	1099611	46.68	ug/L	99
53) m,p-Xylene	11.703	106	407192	46.26	ug/L	99
54) o-Xylene	12.032	106	394304	46.84	ug/L	99
55) Styrene	12.044	104	685753	46.93	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.581	83	245792	48.65	ug/L	99
59) Bromoform	12.209	173	143406	47.18	ug/L	99
60) Isopropylbenzene	12.331	105	1056130	49.68	ug/L	100
61) 1,2,3-Trichloropropane	12.636	75	199618	52.69	ug/L	99
62) 1,3,5-Trimethylbenzene	12.812	105	865887	48.36	ug/L	99
63) 1,2,4-Trimethylbenzene	13.123	105	870692	49.39	ug/L	99
64) 1,3-Dichlorobenzene	13.367	146	443512	46.02	ug/L	97
65) 1,4-Dichlorobenzene	13.446	146	442520	45.84	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	408239	45.51	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.355	75	45145	49.88	ug/L	96
69) 1,3,5-Trichlorobenzene	14.501	180	300935	43.64	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	258229	45.09	ug/L	99
71) Naphthalene	15.233	128	679028	55.12	ug/L	100
72) 1,2,3-Trichlorobenzene	15.422	180	235012	47.07	ug/L	99

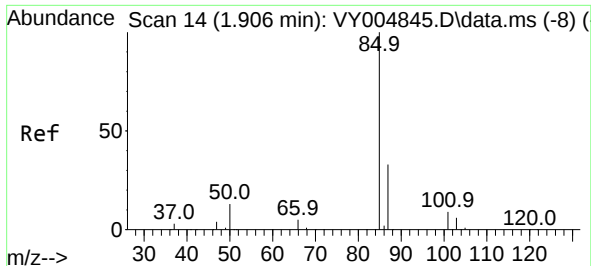
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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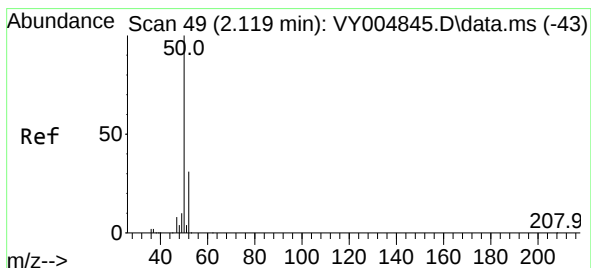
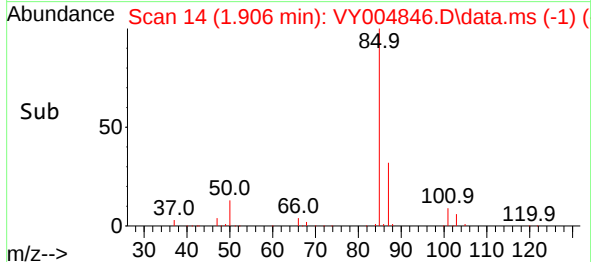
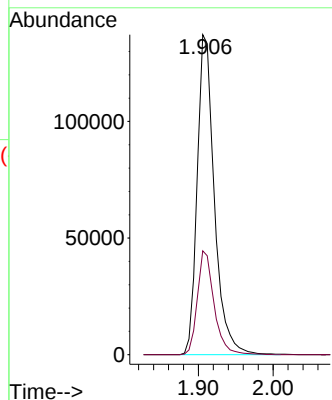
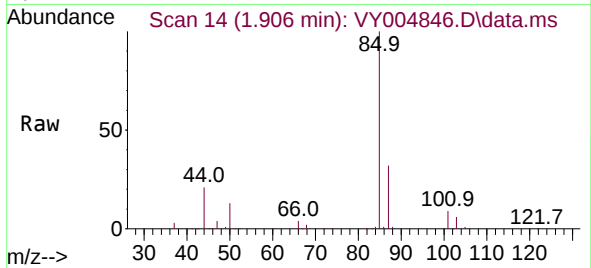




#2
Dichlorodifluoromethane
Concen: 36.60 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

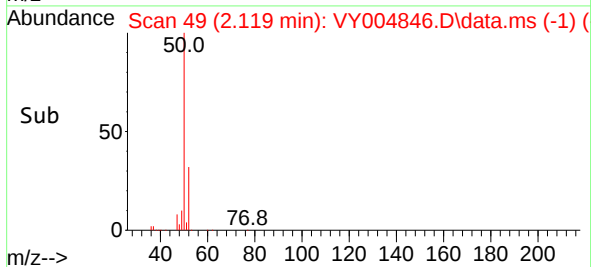
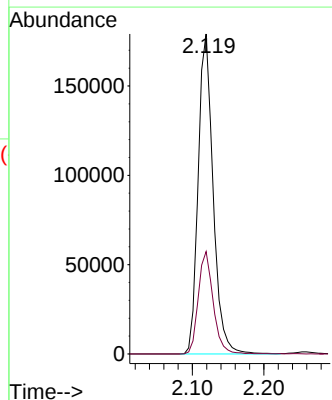
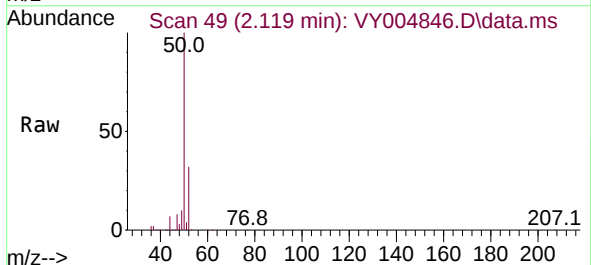
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MSVOA_Y
ClientSampled :

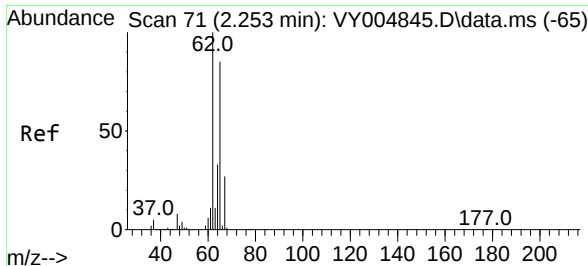
Tgt Ion: 85 Resp: 218978
Ion Ratio Lower Upper
85 100
87 31.6 26.2 39.2



#3
Chloromethane
Concen: 38.12 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 50 Resp: 260077
Ion Ratio Lower Upper
50 100
52 32.0 21.8 40.4

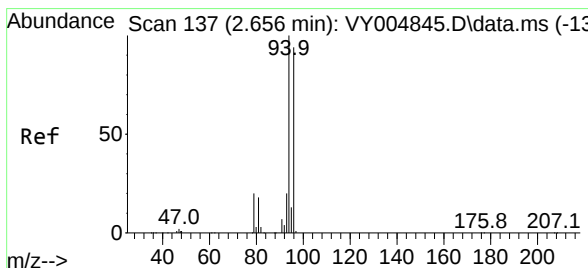
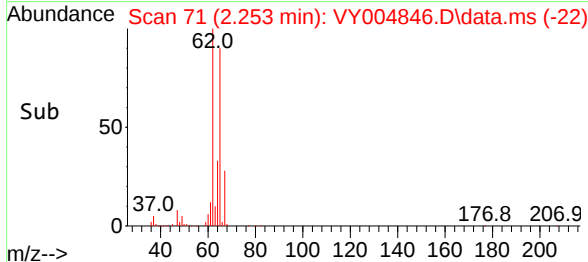
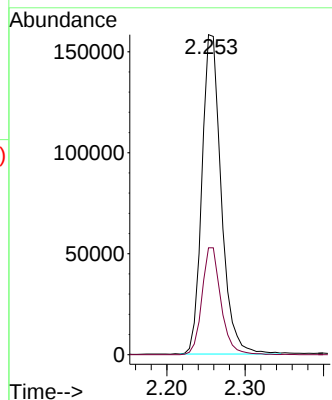
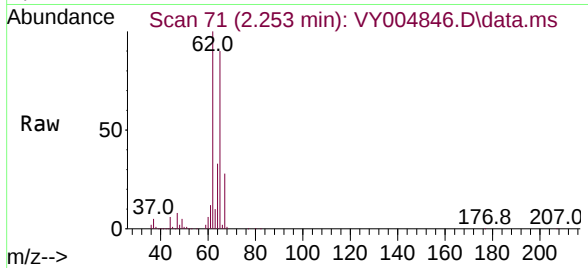




#5
 Vinyl chloride
 Concen: 40.50 ug/L
 RT: 2.253 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VY004846.D
 Acq: 19 May 2021 11:58

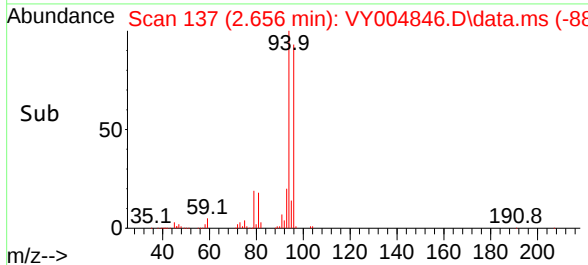
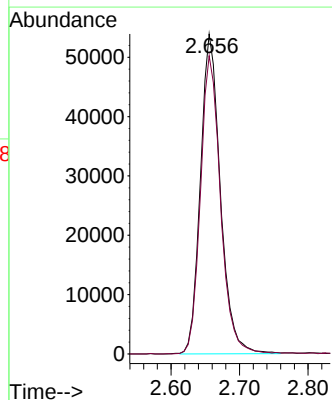
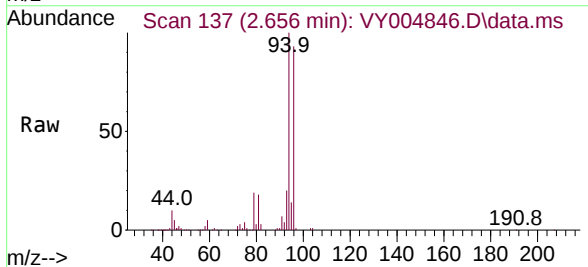
Instrument :
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 ClientSampled :

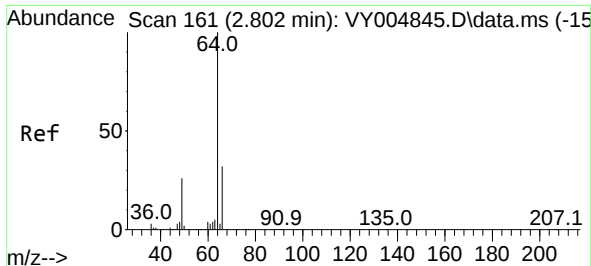
Tgt Ion: 62 Resp: 270897
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.8 42.4



#6
 Bromomethane
 Concen: 29.29 ug/L
 RT: 2.656 min Scan# 137
 Delta R.T. -0.000 min
 Lab File: VY004846.D
 Acq: 19 May 2021 11:58

Tgt Ion: 94 Resp: 109366
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.9 122.5

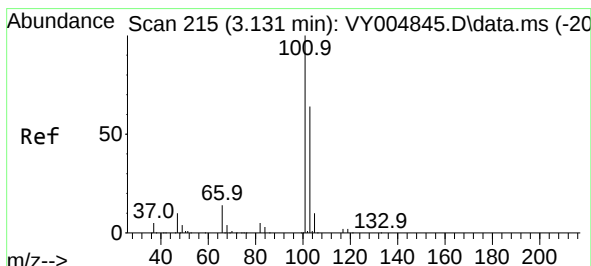
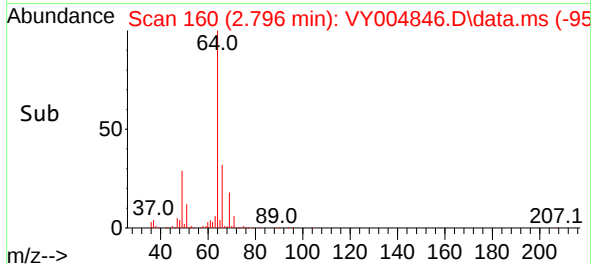
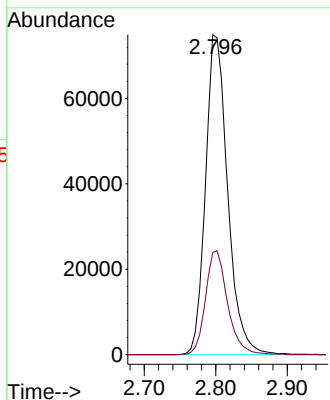
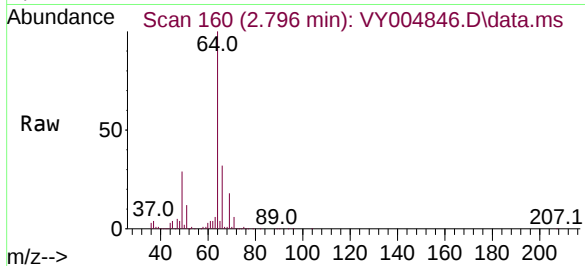




#8
Chloroethane
Concen: 38.57 ug/L
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

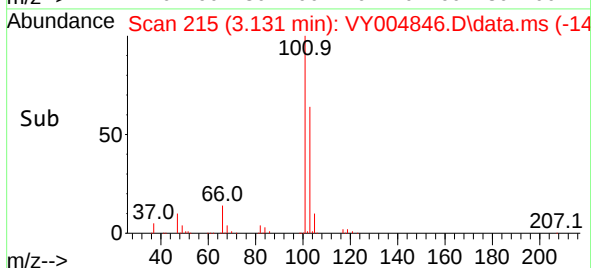
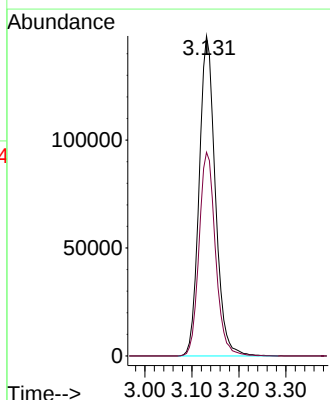
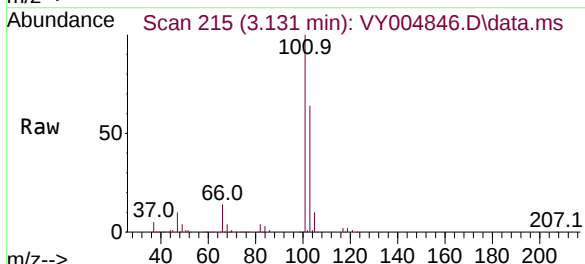
Instrument :
MSVOA_Y
ClientSampled :

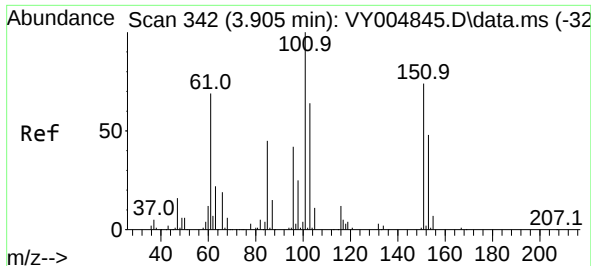
Tgt Ion: 64 Resp: 161178
Ion Ratio Lower Upper
64 100
66 31.9 22.7 42.3



#9
Trichlorofluoromethane
Concen: 42.99 ug/L
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:101 Resp: 353814
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

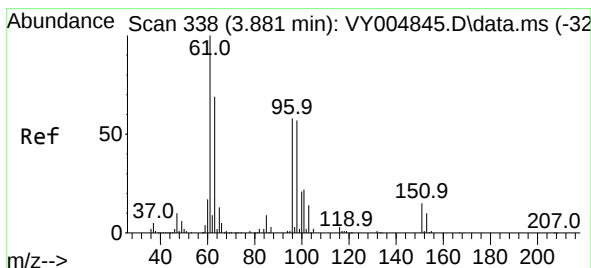
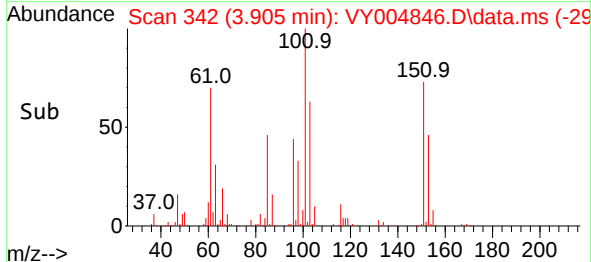
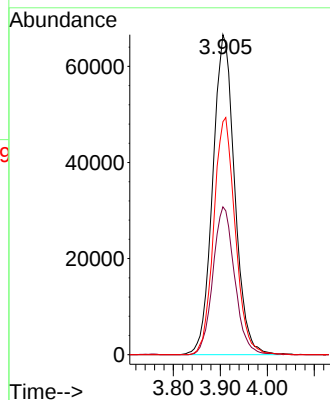
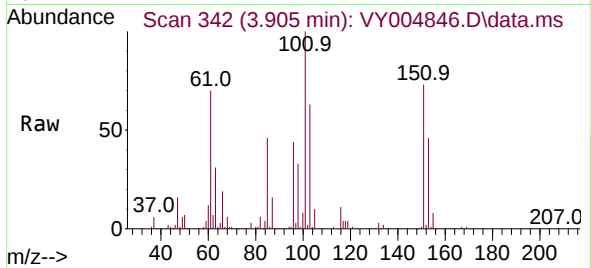




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.86 ug/L
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

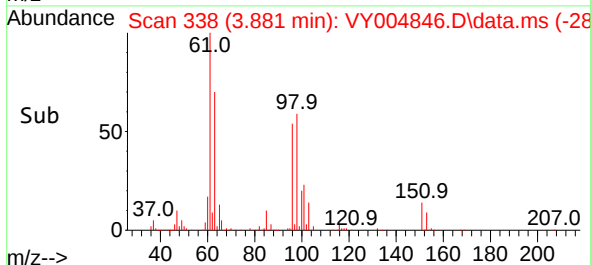
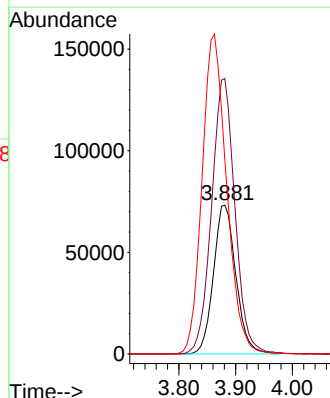
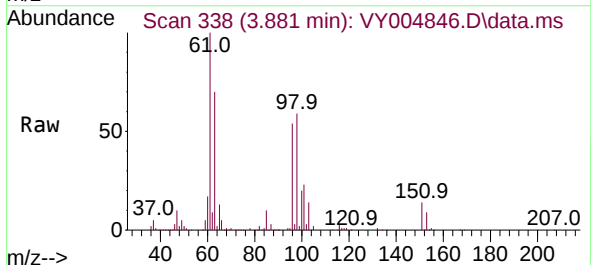
Instrument :
MSVOA_Y
ClientSampled :

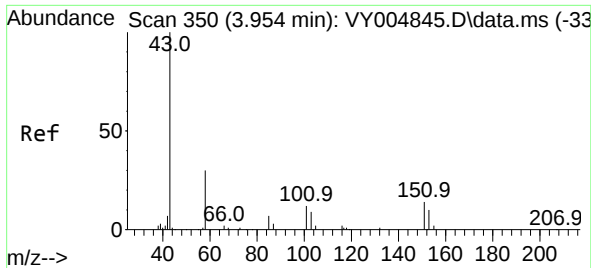
Tgt Ion:101 Resp: 216153
Ion Ratio Lower Upper
101 100
85 45.7 36.6 54.8
151 72.7 59.0 88.4



#12
1,1-Dichloroethene
Concen: 44.38 ug/L
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 96 Resp: 201131
Ion Ratio Lower Upper
96 100
61 185.1 121.2 225.2
63 130.3 86.9 161.3

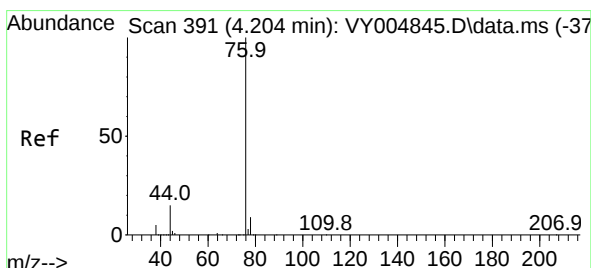
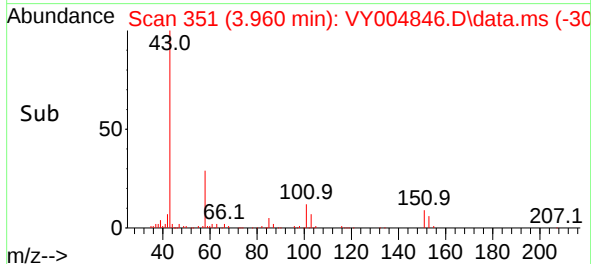
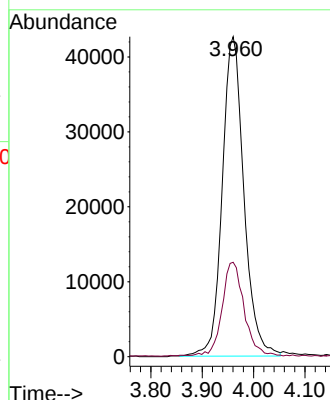
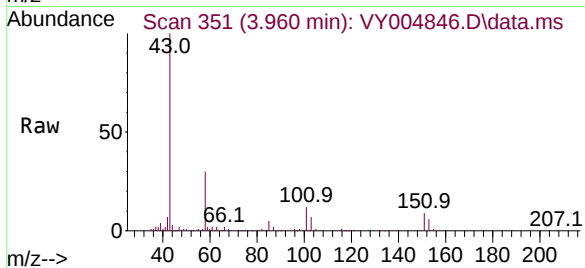




#13
Acetone
Concen: 82.15 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

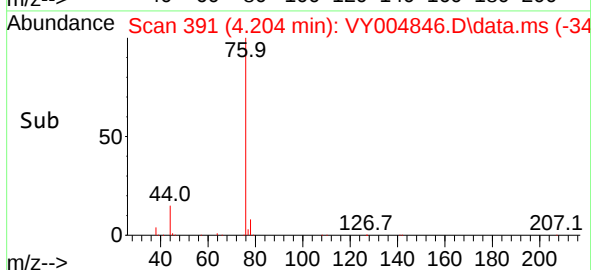
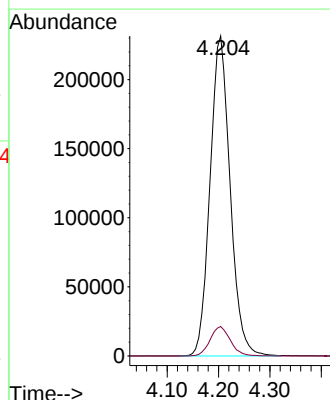
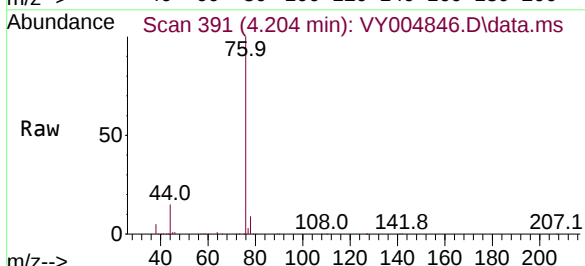
Instrument :
MSVOA_Y
ClientSampled :

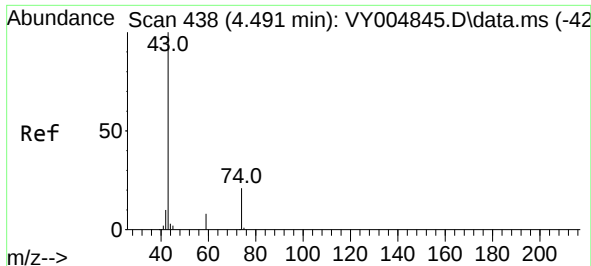
Tgt Ion: 43 Resp: 124895
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.0



#14
Carbon disulfide
Concen: 40.64 ug/L
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 76 Resp: 628063
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

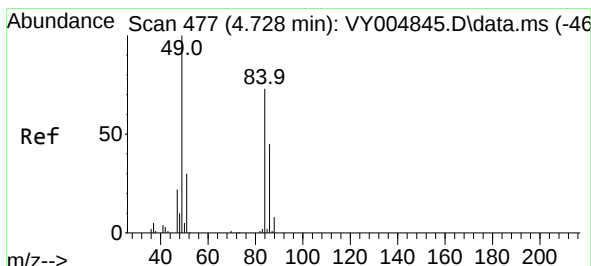
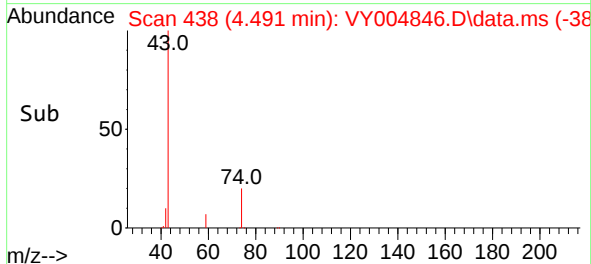
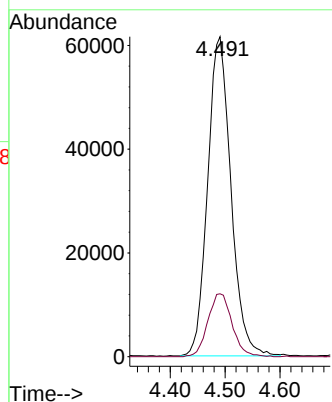
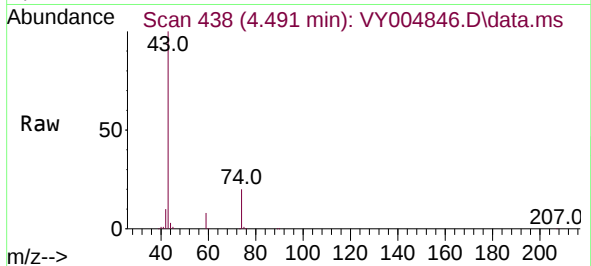




#15
Methyl Acetate
Concen: 49.47 ug/L
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

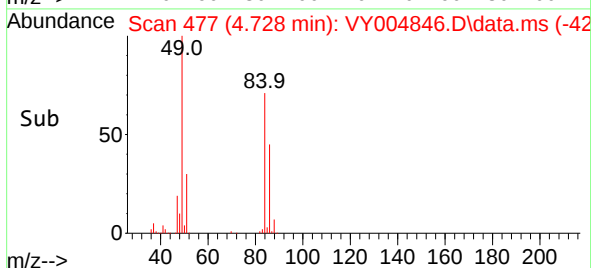
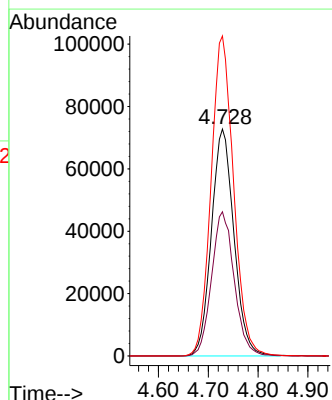
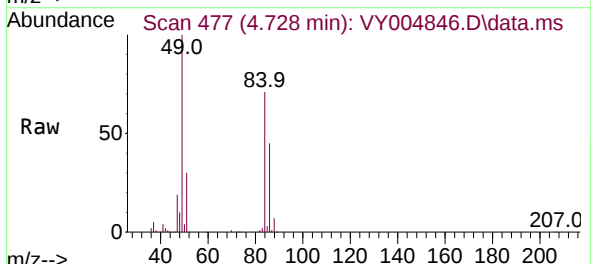
Instrument :
MSVOA_Y
ClientSampled :

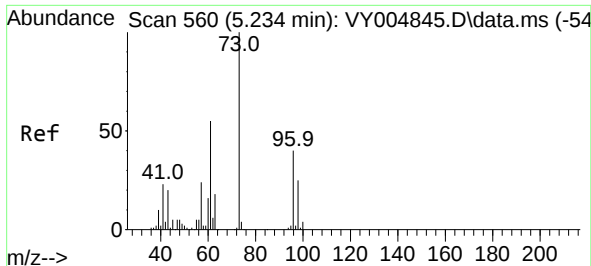
Tgt Ion: 43 Resp: 181155
Ion Ratio Lower Upper
43 100
74 20.5 16.7 25.1



#16
Methylene chloride
Concen: 40.40 ug/L
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 84 Resp: 228450
Ion Ratio Lower Upper
84 100
86 63.6 43.2 80.2
49 141.1 96.0 178.4

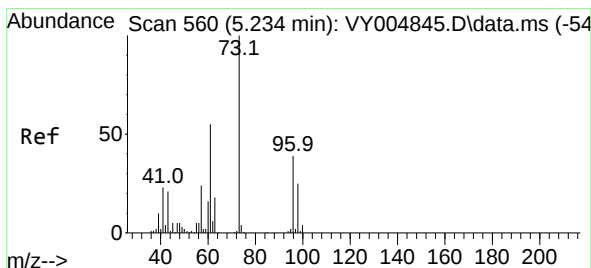
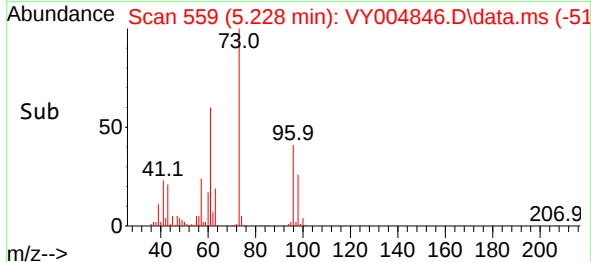
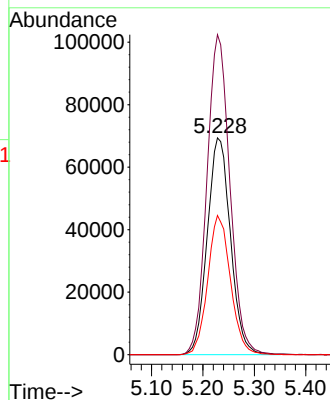
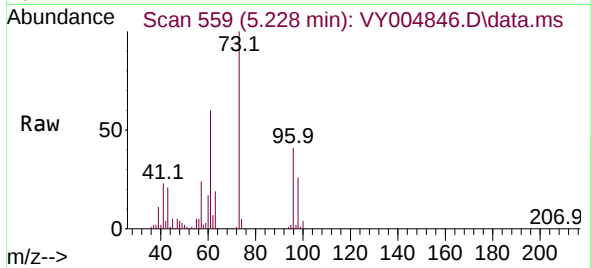




#17
trans-1,2-Dichloroethene
Concen: 45.46 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

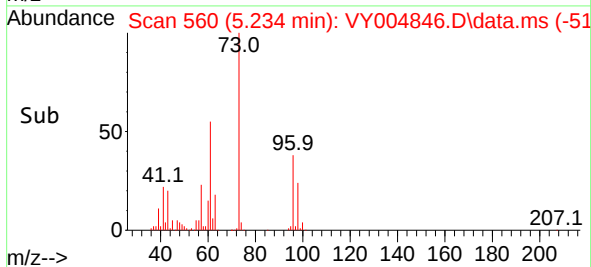
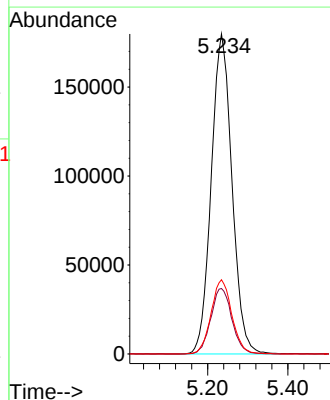
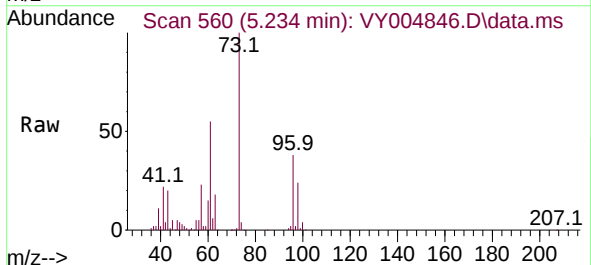
Instrument :
MSVOA_Y
ClientSampleId :

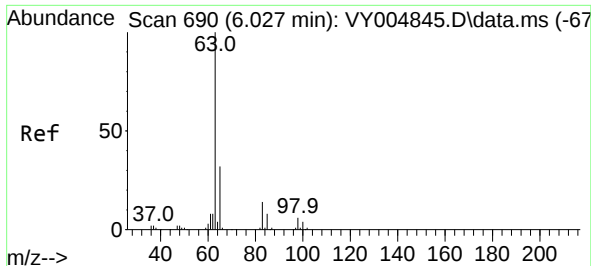
Tgt Ion: 96 Resp: 217785
Ion Ratio Lower Upper
96 100
61 147.6 97.6 181.2
98 64.2 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 47.74 ug/L
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 73 Resp: 645454
Ion Ratio Lower Upper
73 100
43 20.8 16.8 25.2
57 23.2 18.7 28.1





#19

1,1-Dichloroethane

Concen: 46.39 ug/L

RT: 6.027 min Scan# 690

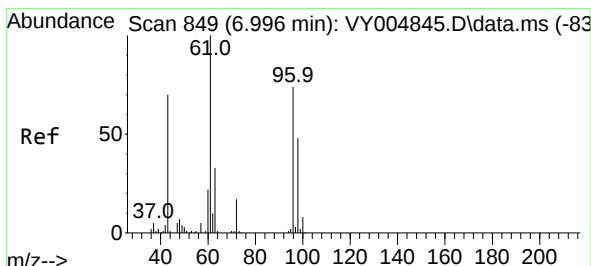
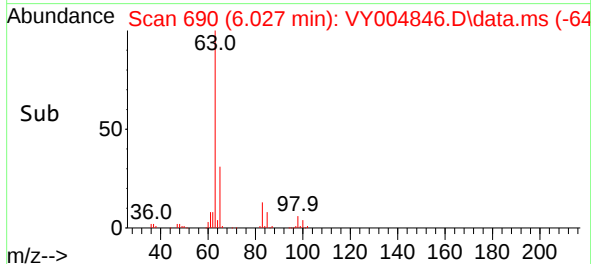
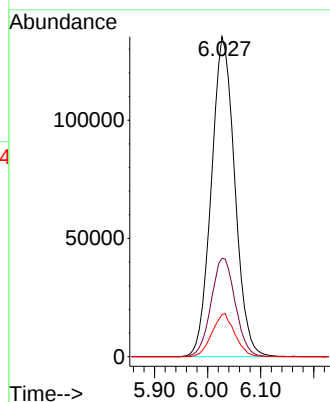
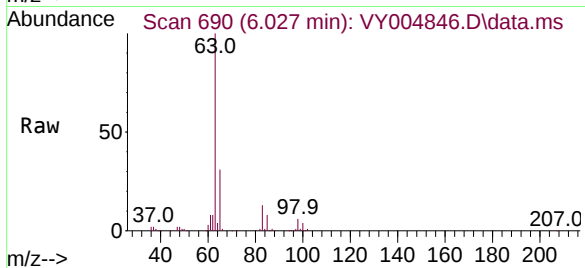
Delta R.T. -0.000 min

Lab File: VY004846.D

Acq: 19 May 2021 11:58

Tgt Ion: 63 Resp: 415291

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.4	41.6
83	13.2	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 46.97 ug/L

RT: 6.996 min Scan# 849

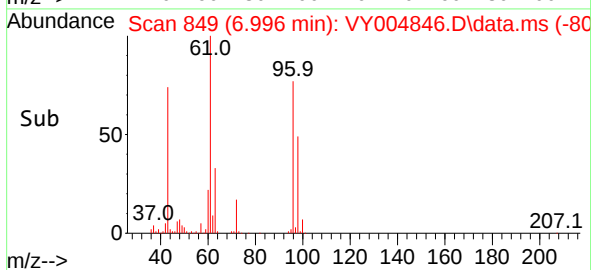
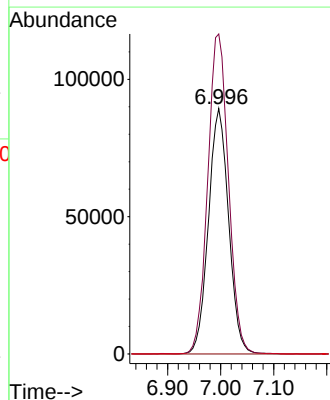
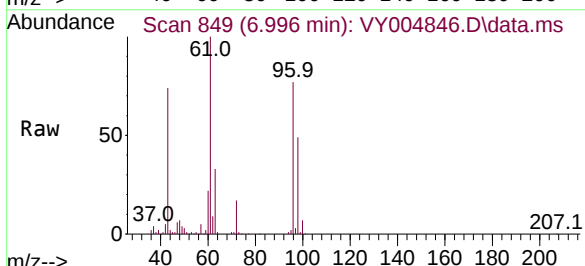
Delta R.T. -0.000 min

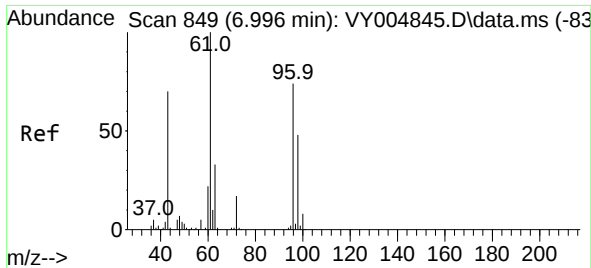
Lab File: VY004846.D

Acq: 19 May 2021 11:58

Tgt Ion: 96 Resp: 236353

Ion	Ratio	Lower	Upper
96	100		
61	130.4	94.8	176.2
68	0.0	0.0	0.0

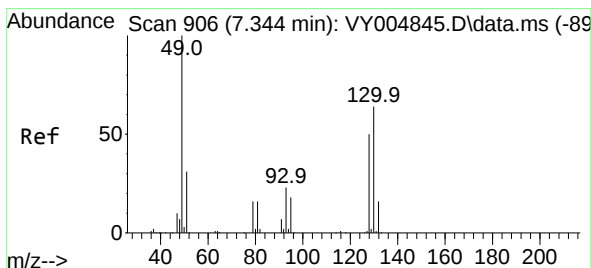
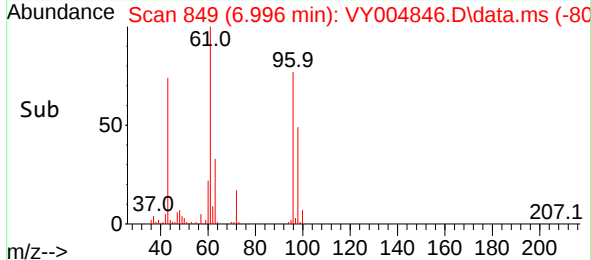
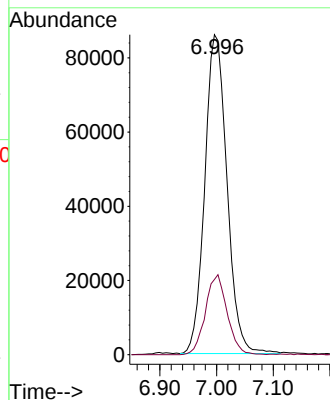
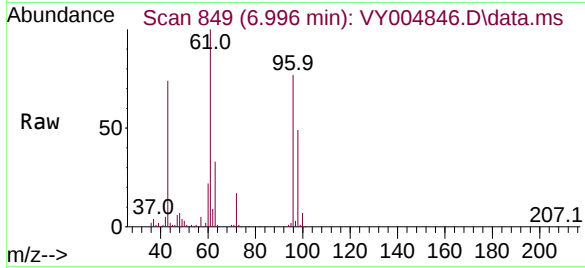




#22
2-Butanone
Concen: 99.46 ug/L
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

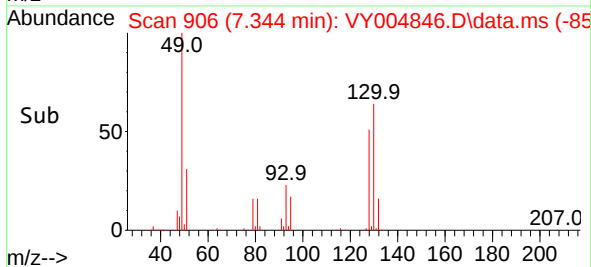
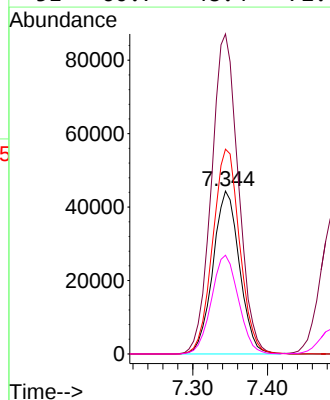
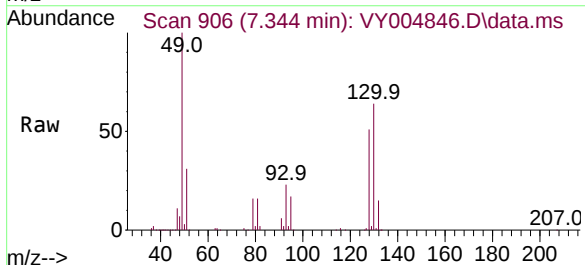
Instrument :
MSVOA_Y
ClientSampled :

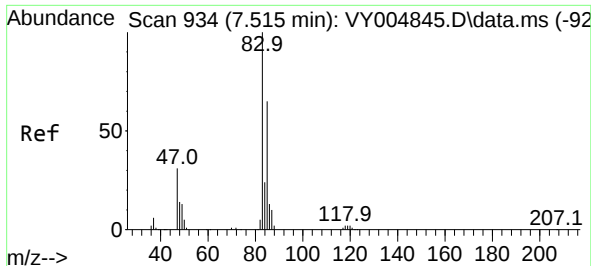
Tgt Ion: 43 Resp: 234212
Ion Ratio Lower Upper
43 100
72 24.5 12.2 36.6



#23
Bromochloromethane
Concen: 45.65 ug/L
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:128 Resp: 109564
Ion Ratio Lower Upper
128 100
49 196.5 138.9 258.1
130 125.8 88.3 164.1
51 60.7 48.4 72.6

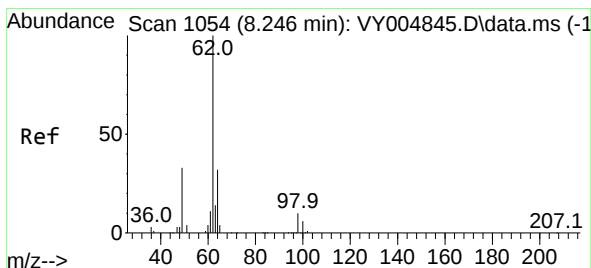
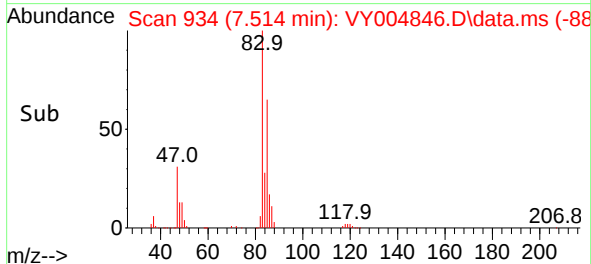
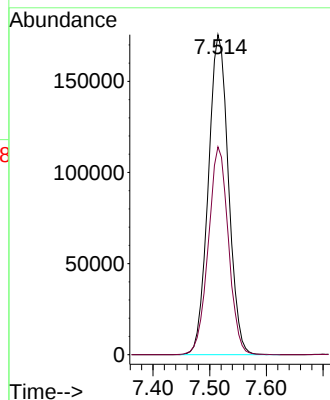
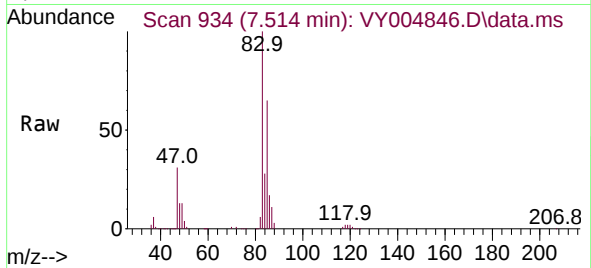




#25
Chloroform
Concen: 47.89 ug/L
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

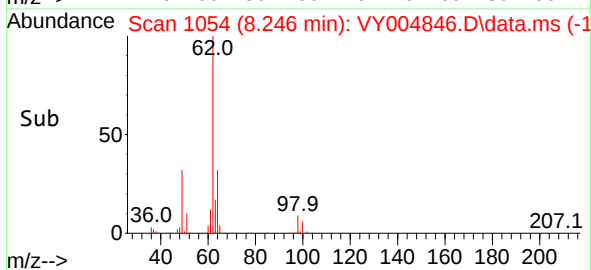
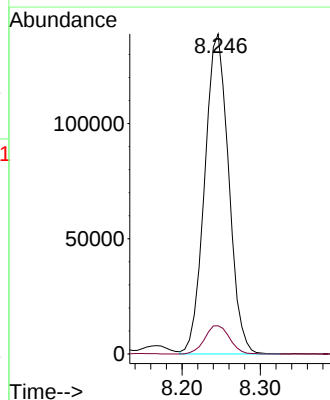
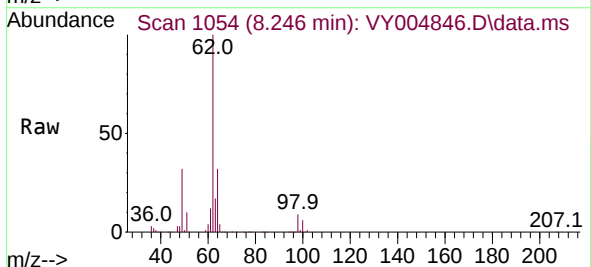
Instrument :
MSVOA_Y
ClientSampled :

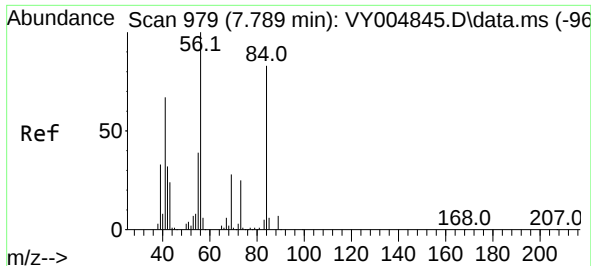
Tgt Ion: 83 Resp: 432387
Ion Ratio Lower Upper
83 100
85 65.0 45.4 84.4



#27
1,2-Dichloroethane
Concen: 44.43 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 62 Resp: 295319
Ion Ratio Lower Upper
62 100
98 8.8 7.5 11.3





#29

Cyclohexane

Concen: 47.54 ug/L

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY004846.D

Acq: 19 May 2021 11:58

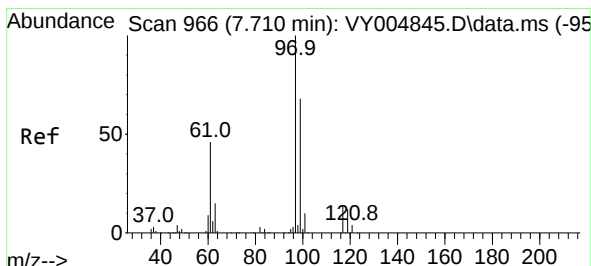
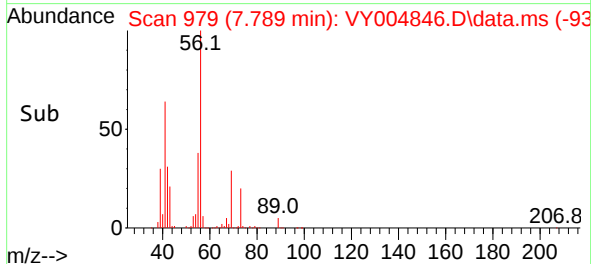
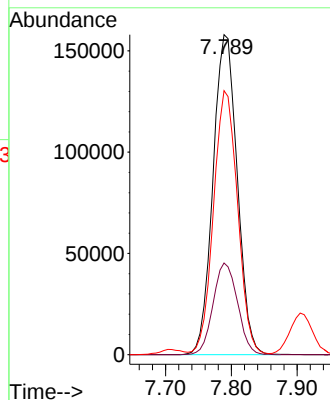
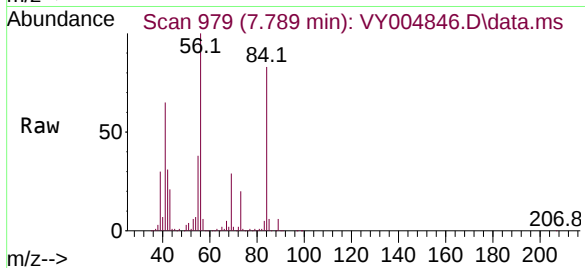
Tgt Ion: 56 Resp: 405928

Ion Ratio Lower Upper

56 100

69 28.8 22.6 33.8

84 82.1 66.1 99.1



#30

1,1,1-Trichloroethane

Concen: 44.68 ug/L

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY004846.D

Acq: 19 May 2021 11:58

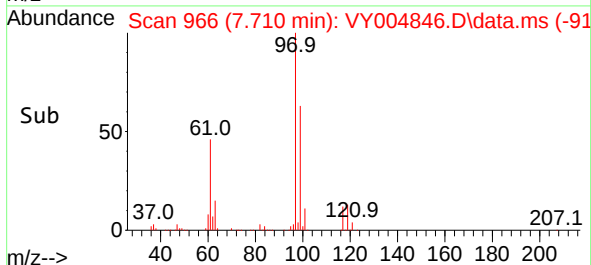
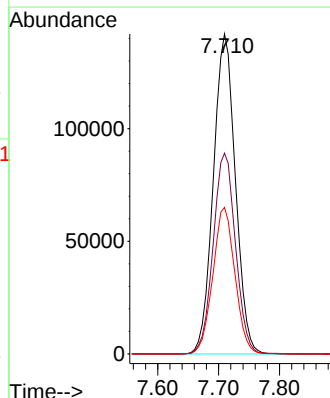
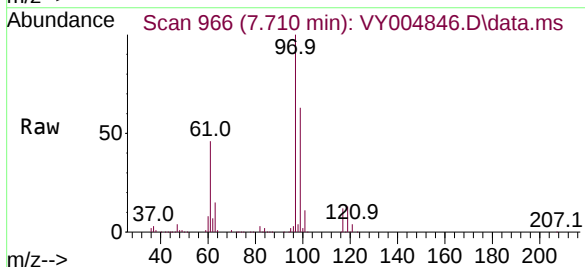
Tgt Ion: 97 Resp: 357324

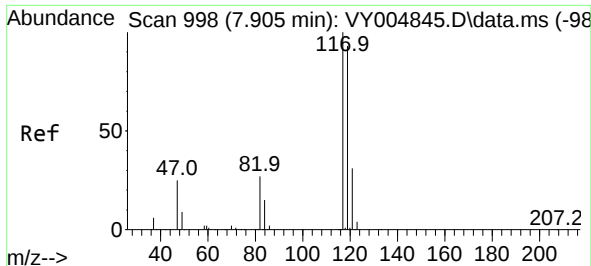
Ion Ratio Lower Upper

97 100

99 63.4 51.8 77.6

61 45.9 37.3 55.9

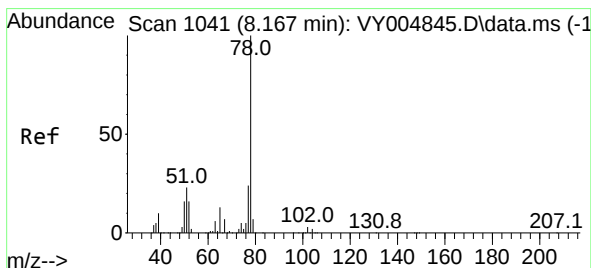
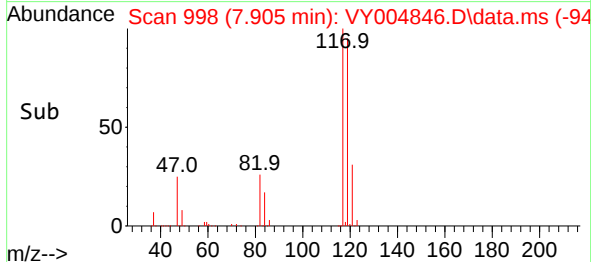
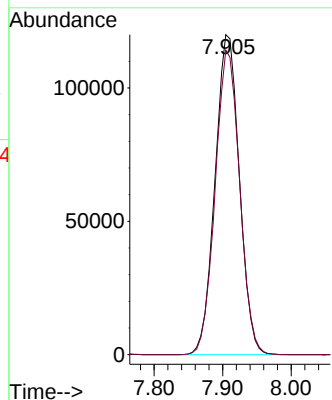
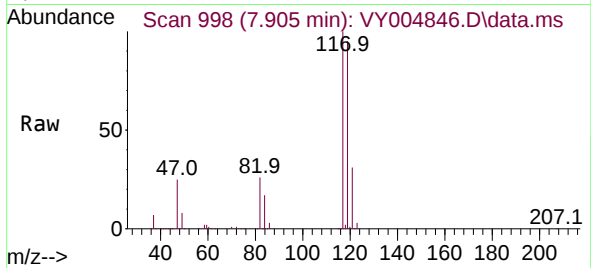




#31
Carbon tetrachloride
Concen: 41.93 ug/L
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

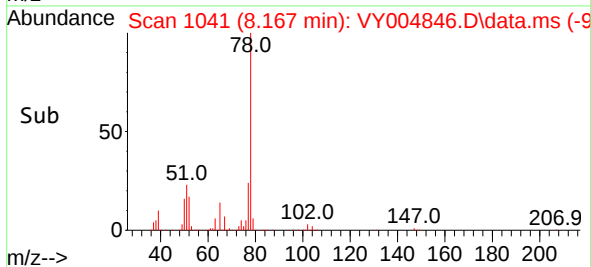
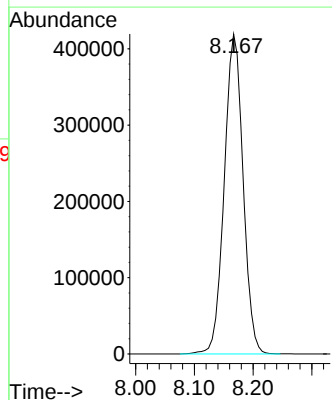
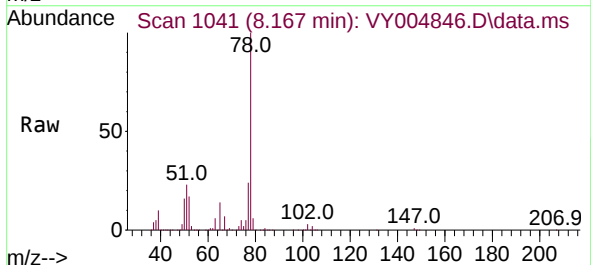
Instrument :
MSVOA_Y
ClientSampled :

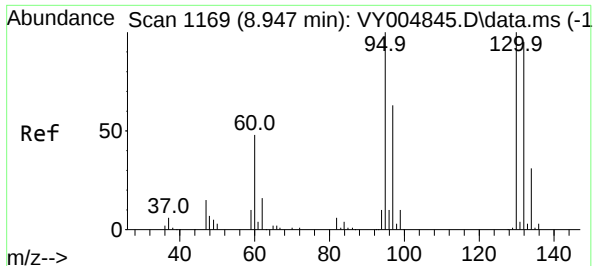
Tgt Ion:117 Resp: 295551
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.2



#33
Benzene
Concen: 47.83 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 78 Resp: 933981

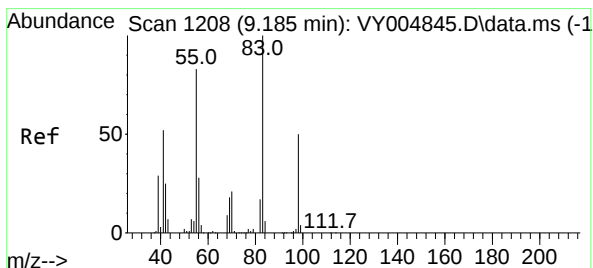
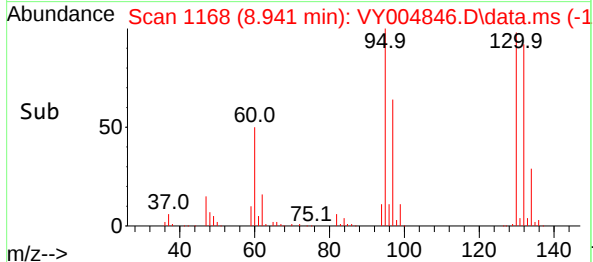
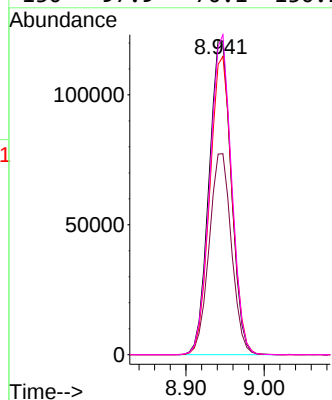
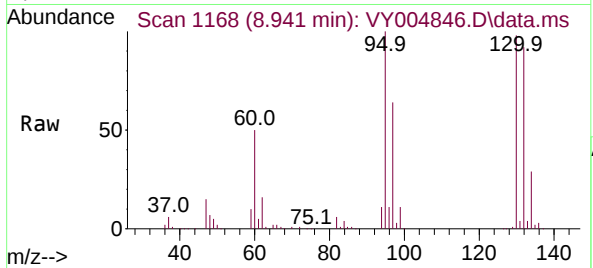




#34
Trichloroethene
Concen: 46.12 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

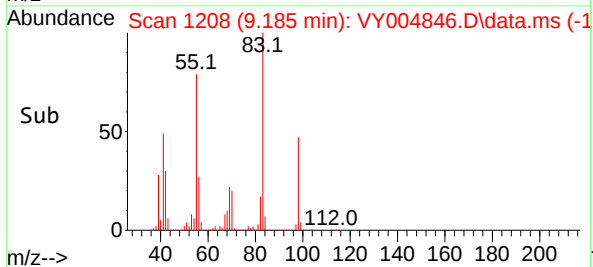
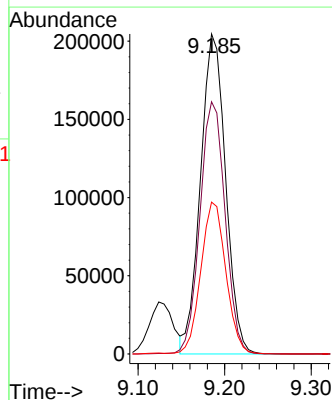
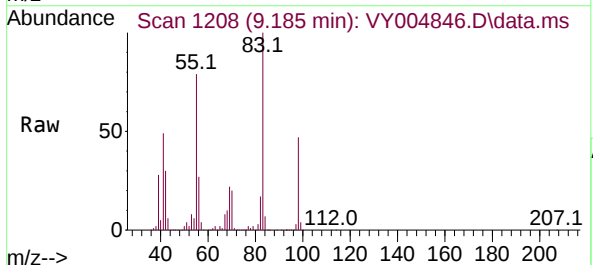
Instrument :
MSVOA_Y
ClientSampled :

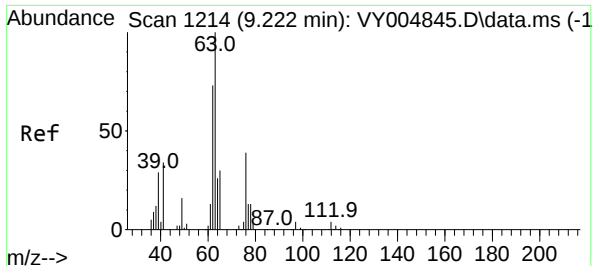
Tgt Ion: 95 Resp: 238622
Ion Ratio Lower Upper
95 100
97 63.8 44.2 82.2
132 92.2 66.8 124.0
130 97.9 70.1 130.1



#35
Methylcyclohexane
Concen: 48.05 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 83 Resp: 412083
Ion Ratio Lower Upper
83 100
55 79.1 63.9 95.9
98 47.4 38.7 58.1





#37

1,2-Dichloropropane

Concen: 47.87 ug/L

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004846.D

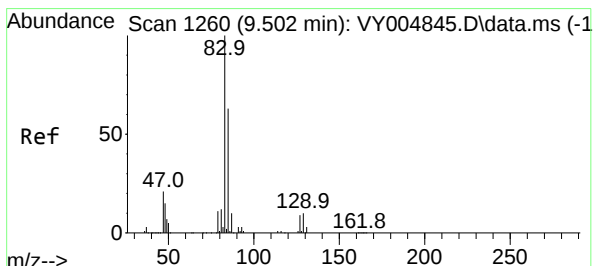
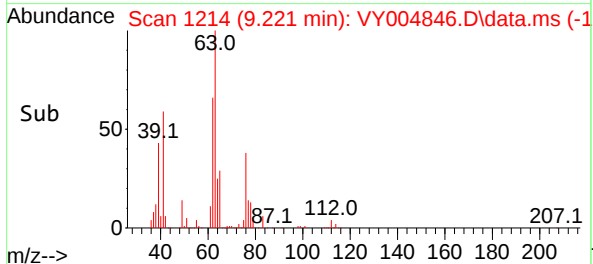
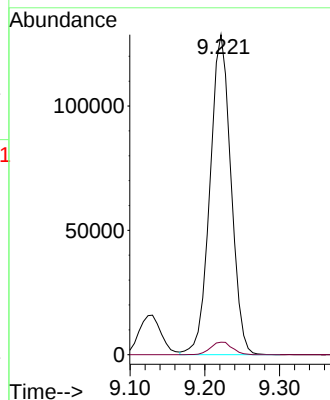
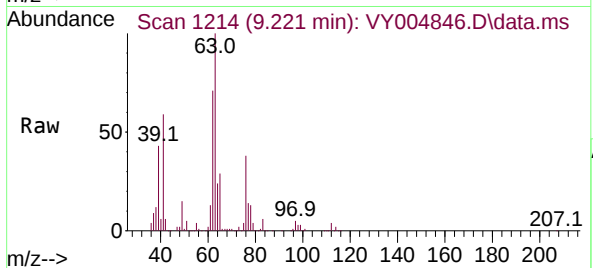
Acq: 19 May 2021 11:58

Tgt Ion: 63 Resp: 251262

Ion Ratio Lower Upper

63 100

112 4.0 3.1 4.7



#38

Bromodichloromethane

Concen: 45.79 ug/L

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY004846.D

Acq: 19 May 2021 11:58

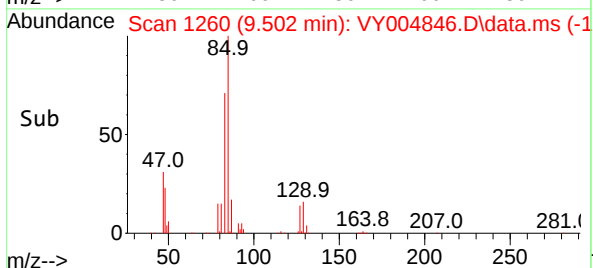
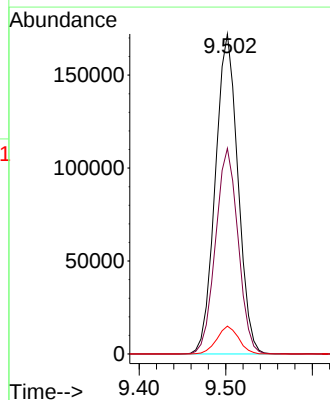
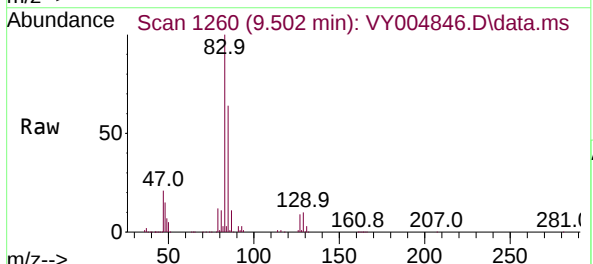
Tgt Ion: 83 Resp: 311975

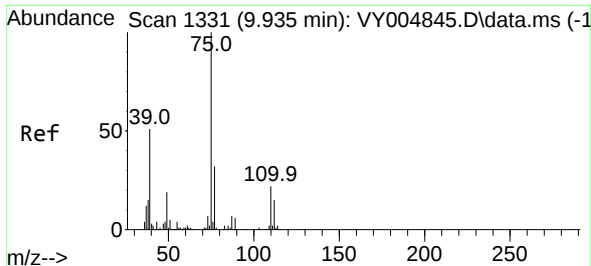
Ion Ratio Lower Upper

83 100

85 64.2 44.1 81.9

127 8.7 6.9 10.3

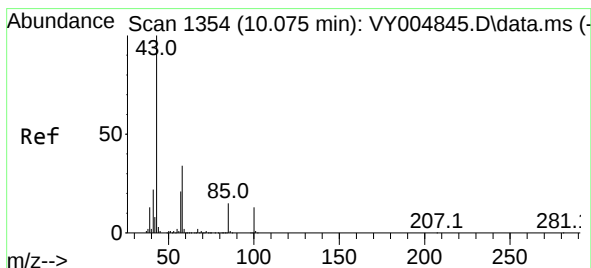
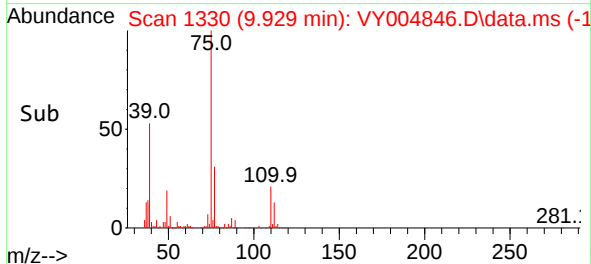
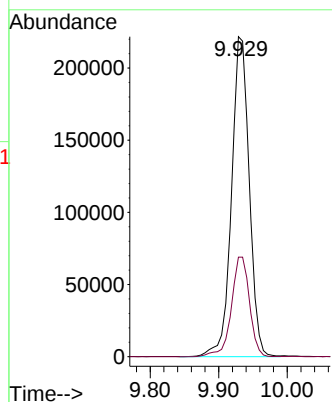
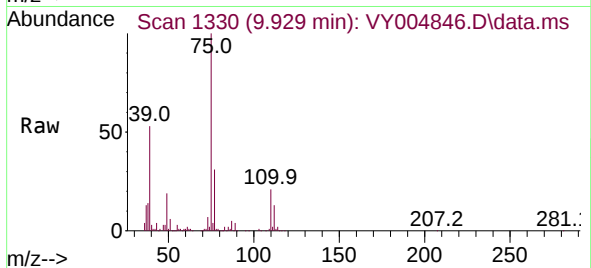




#39
cis-1,3-Dichloropropene
Concen: 48.92 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

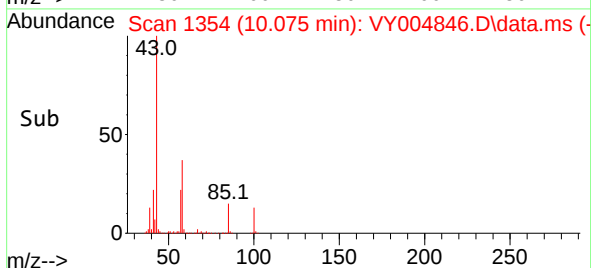
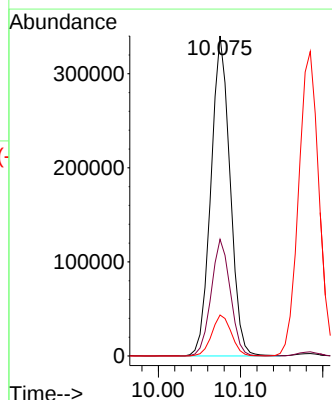
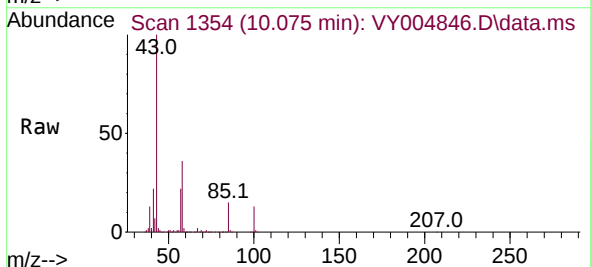
Instrument :
MSVOA_Y
ClientSampled :

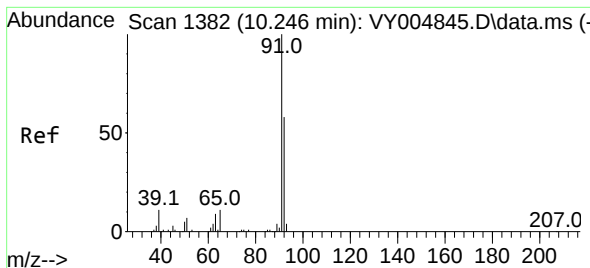
Tgt Ion: 75 Resp: 398842
Ion Ratio Lower Upper
75 100
77 31.1 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 107.57 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 43 Resp: 550158
Ion Ratio Lower Upper
43 100
58 36.6 28.5 42.7
100 13.1 10.4 15.6





#42

Toluene

Concen: 47.27 ug/L

RT: 10.246 min Scan# 1382

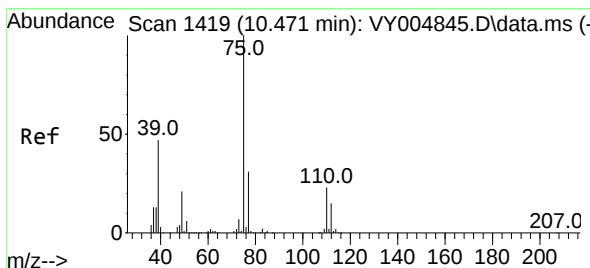
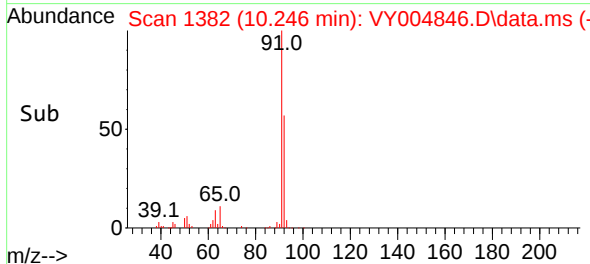
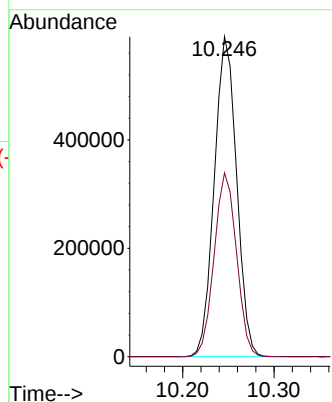
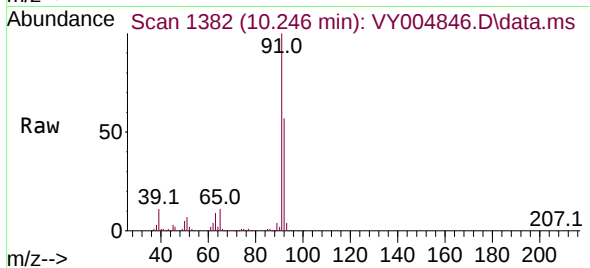
Delta R.T. -0.000 min

Lab File: VY004846.D

Acq: 19 May 2021 11:58

Tgt Ion: 91 Resp: 1002404

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.5	75.1



#44

trans-1,3-Dichloropropene

Concen: 49.04 ug/L

RT: 10.471 min Scan# 1419

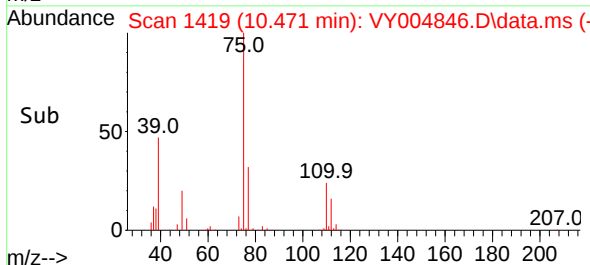
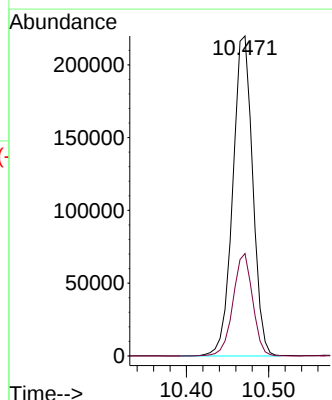
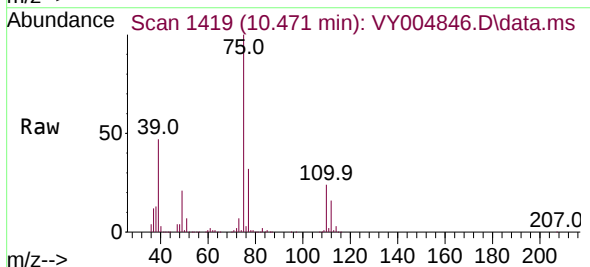
Delta R.T. -0.000 min

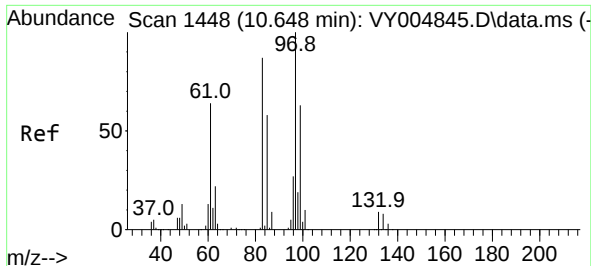
Lab File: VY004846.D

Acq: 19 May 2021 11:58

Tgt Ion: 75 Resp: 370860

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.8	40.4

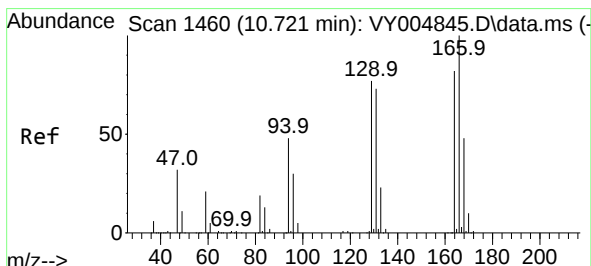
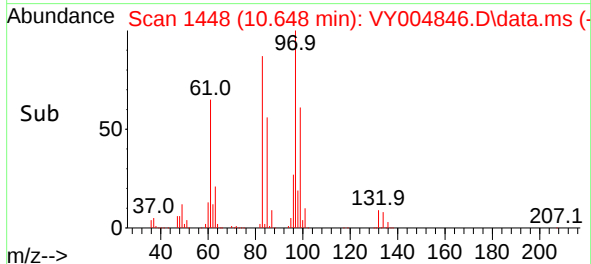
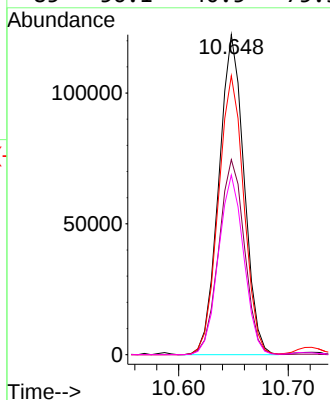
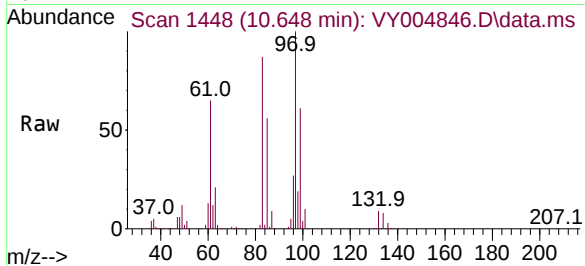




#45
1,1,2-Trichloroethane
Concen: 49.51 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

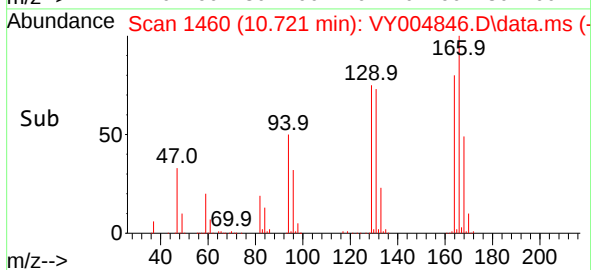
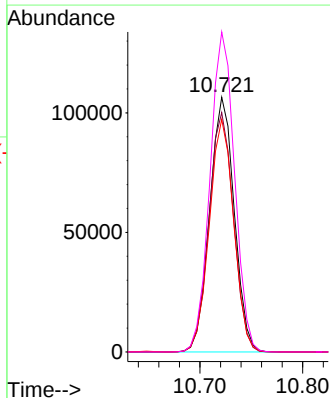
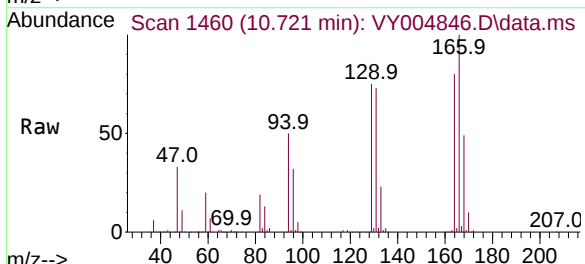
Instrument :
MSVOA_Y
ClientSampled :

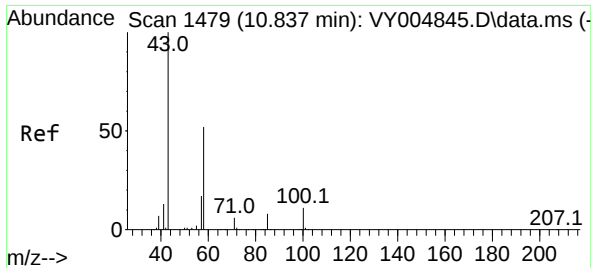
Tgt Ion:	97	Resp:	195516
Ion	Ratio	Lower	Upper
97	100		
99	60.9	44.2	82.0
83	87.2	61.1	113.5
85	56.1	40.5	75.3



#46
Tetrachloroethene
Concen: 42.10 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

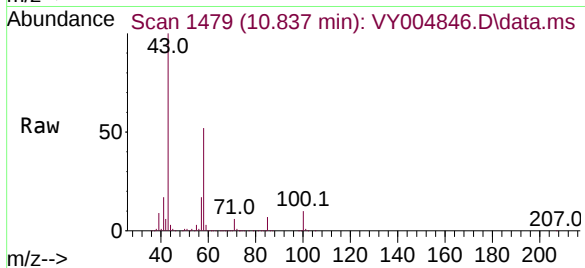
Tgt Ion:	164	Resp:	176898
Ion	Ratio	Lower	Upper
164	100		
129	94.0	65.9	122.3
131	91.3	61.9	115.1
166	125.6	85.3	158.3





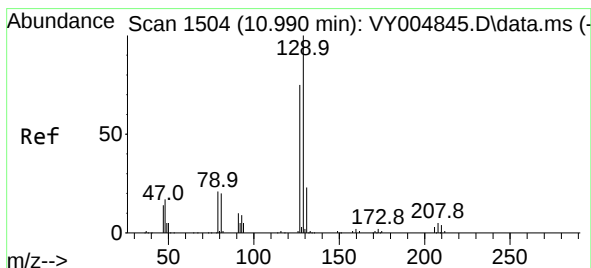
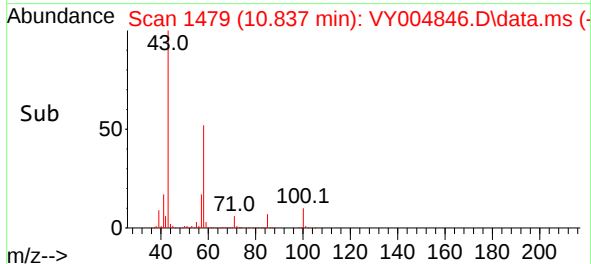
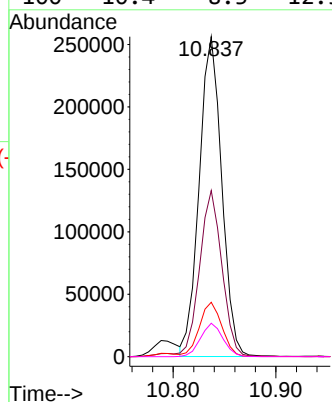
#48
2-Hexanone
Concen: 107.41 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion: 43 Resp: 390844

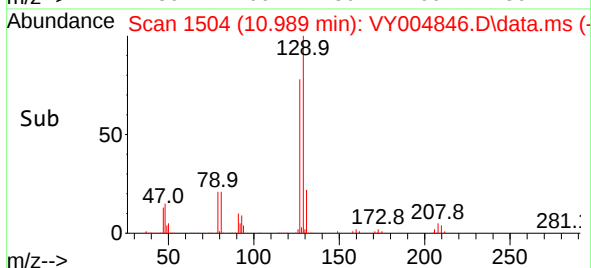
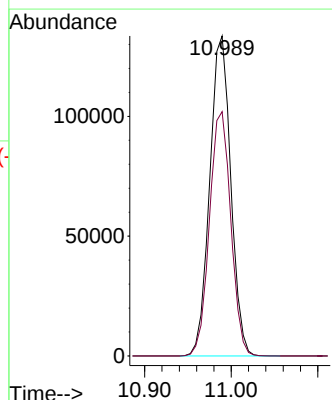
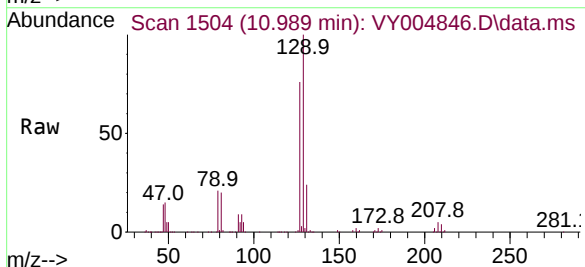
Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.1	61.7
57	17.0	13.8	20.6
100	10.4	8.3	12.5

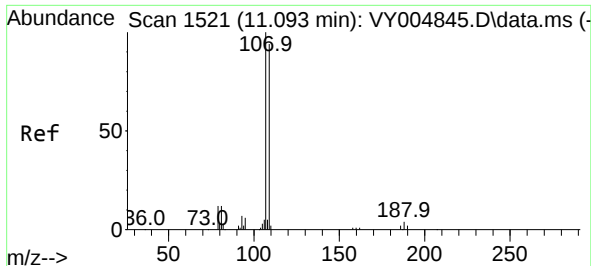


#49
Dibromochloromethane
Concen: 46.64 ug/L
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 129 Resp: 225183

Ion	Ratio	Lower	Upper
129	100		
127	76.3	52.8	98.0

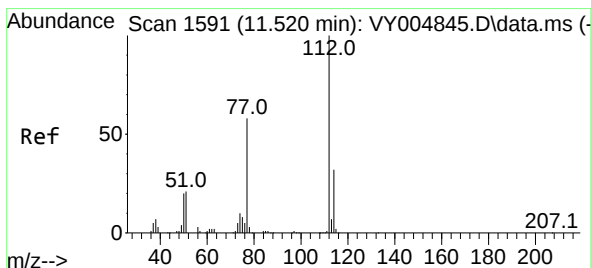
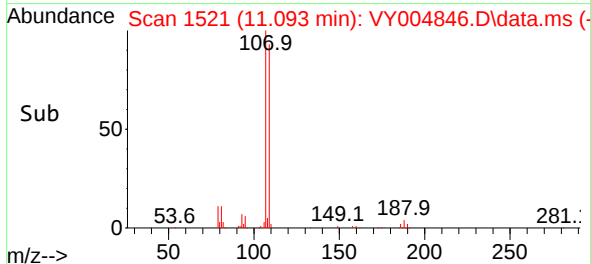
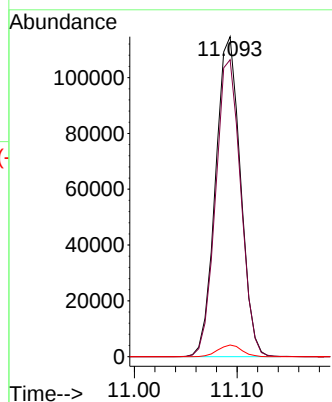
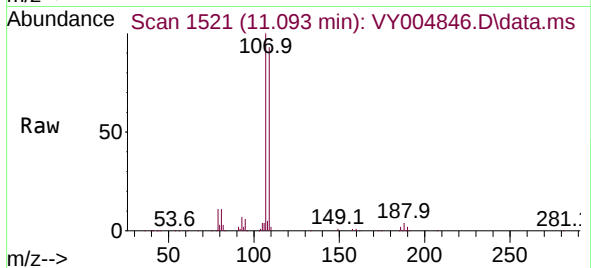




#50
1,2-Dibromoethane
Concen: 49.70 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

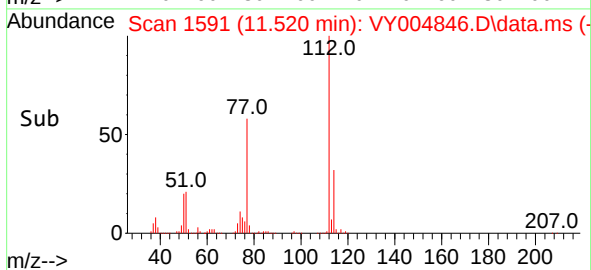
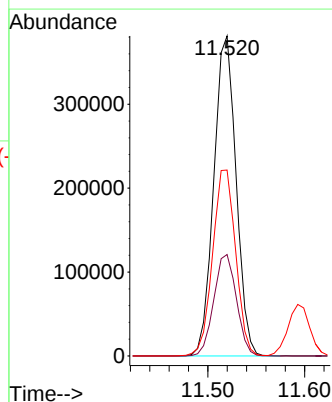
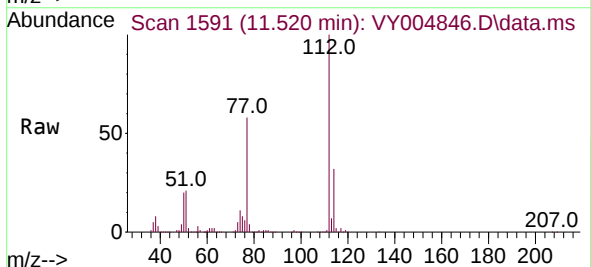
Instrument :
MSVOA_Y
ClientSampled :

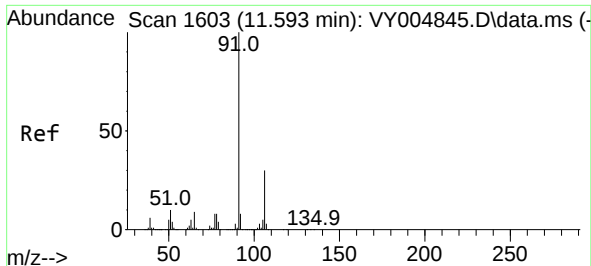
Tgt Ion:107 Resp: 192789
Ion Ratio Lower Upper
107 100
109 92.8 65.7 121.9
188 3.7 2.8 4.2



#51
Chlorobenzene
Concen: 45.86 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:112 Resp: 609414
Ion Ratio Lower Upper
112 100
114 31.7 22.3 41.5
77 58.1 46.5 69.7

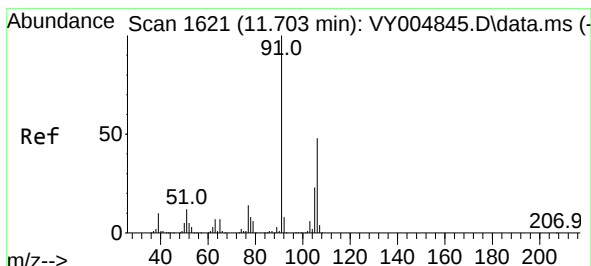
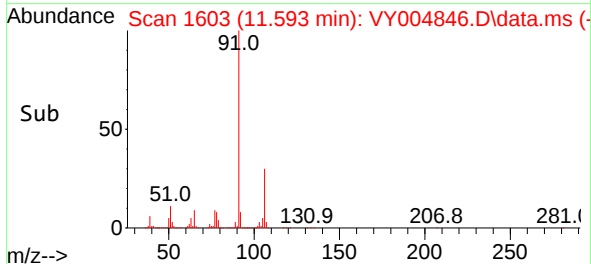
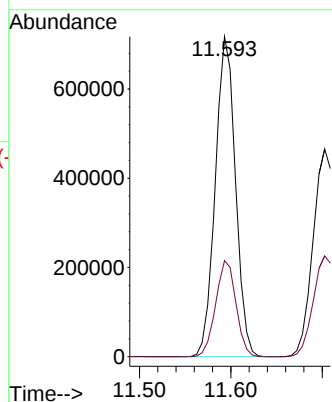
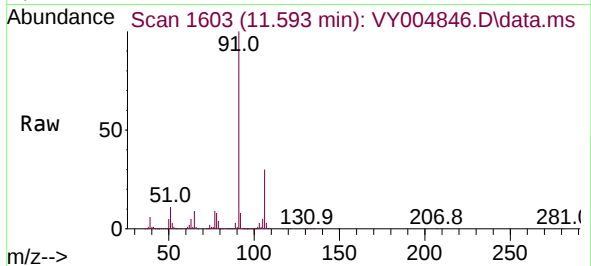




#52
Ethylbenzene
Concen: 46.68 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

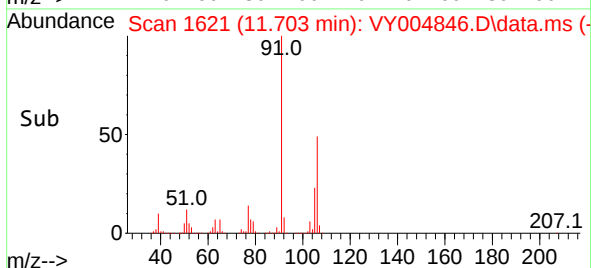
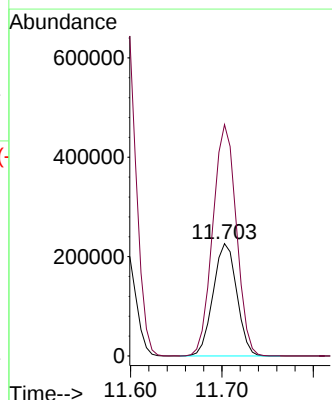
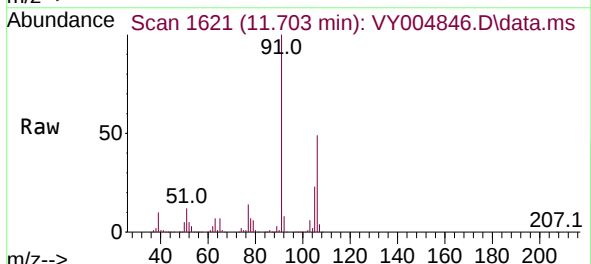
Instrument :
MSVOA_Y
ClientSampled :

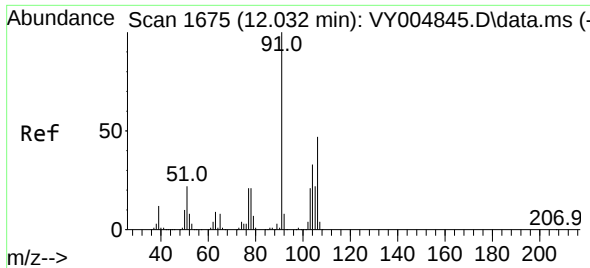
Tgt Ion: 91 Resp: 1099611
Ion Ratio Lower Upper
91 100
106 30.0 21.2 39.4



#53
m,p-Xylene
Concen: 46.26 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 106 Resp: 407192
Ion Ratio Lower Upper
106 100
91 205.9 145.7 270.5

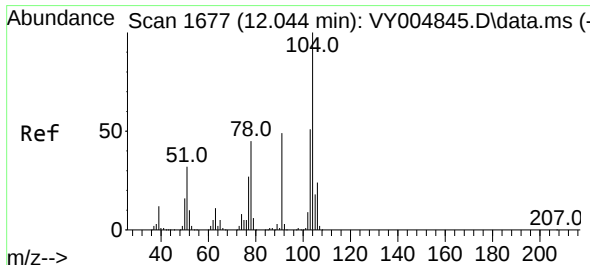
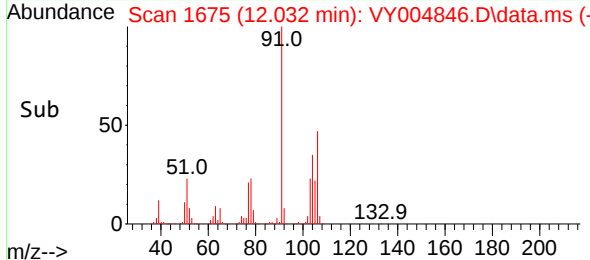
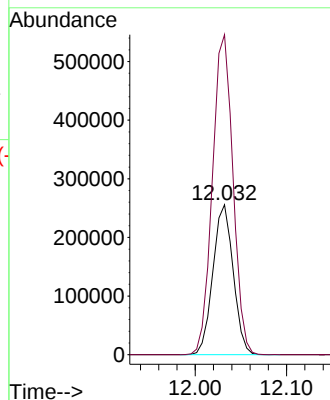
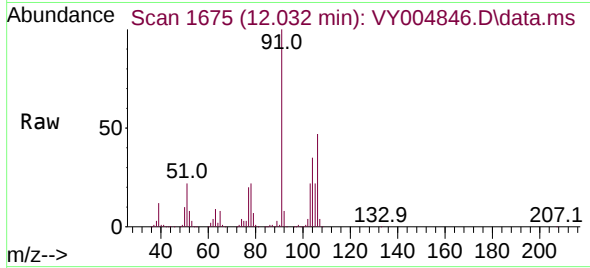




#54
o-Xylene
Concen: 46.84 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

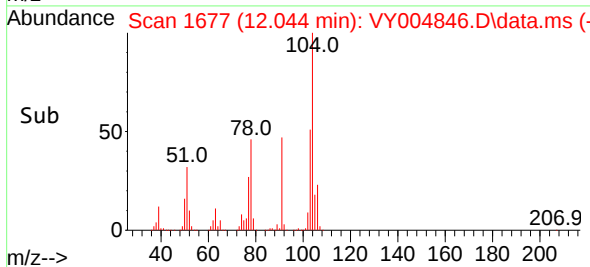
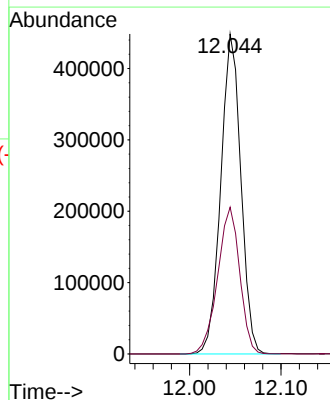
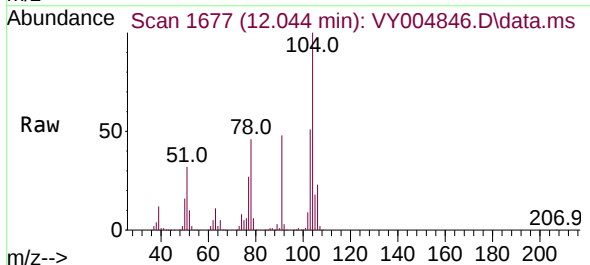
Instrument :
MSVOA_Y
ClientSampled :

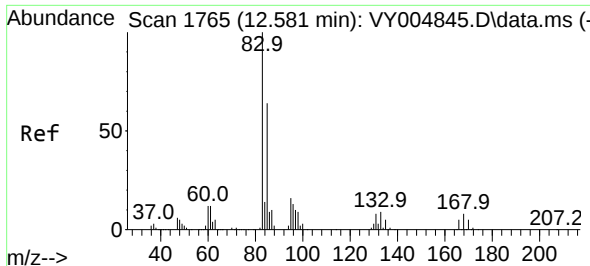
Tgt Ion:106 Resp: 394304
Ion Ratio Lower Upper
106 100
91 213.4 150.6 279.6



#55
Styrene
Concen: 46.93 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:104 Resp: 685753
Ion Ratio Lower Upper
104 100
78 45.9 31.8 59.0

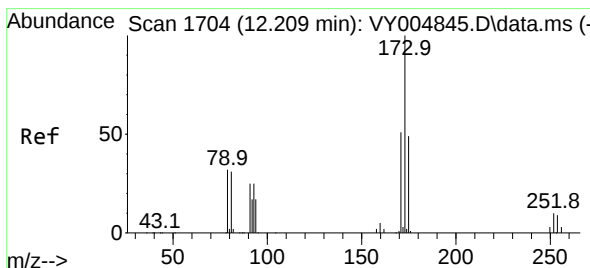
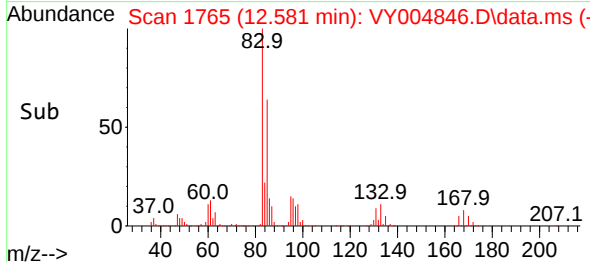
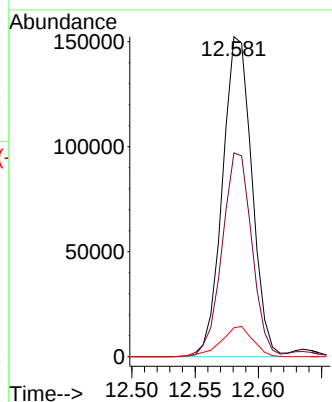
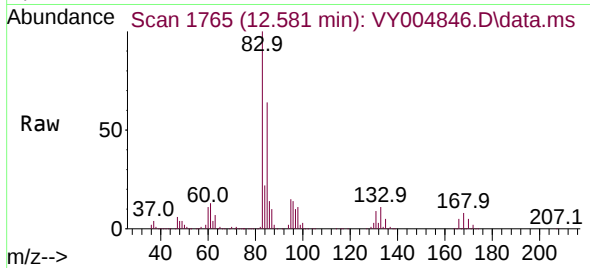




#57
1,1,2,2-Tetrachloroethane
Concen: 48.65 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

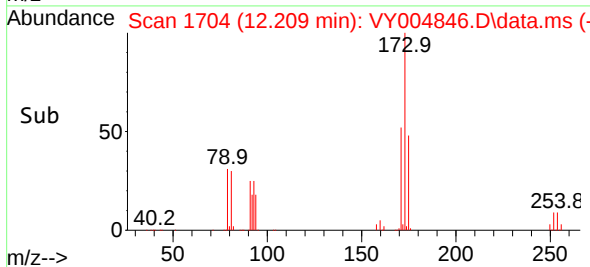
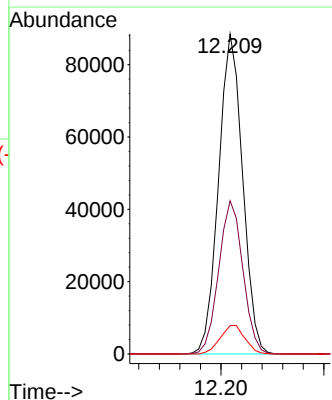
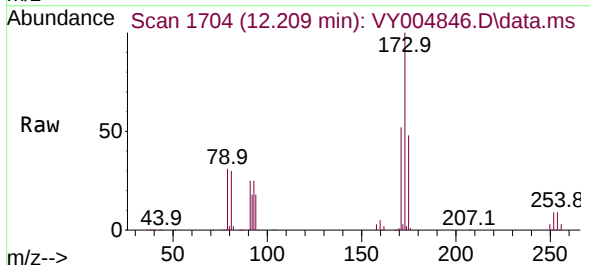
Instrument :
MSVOA_Y
ClientSampled :

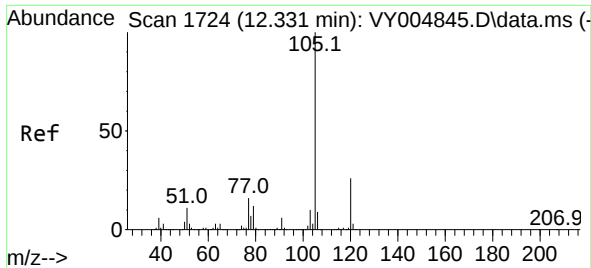
Tgt Ion: 83 Resp: 245792
Ion Ratio Lower Upper
83 100
85 63.7 45.0 83.6
131 9.0 6.9 10.3



#59
Bromoform
Concen: 47.18 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 173 Resp: 143406
Ion Ratio Lower Upper
173 100
175 48.1 38.8 58.2
254 9.2 7.3 10.9

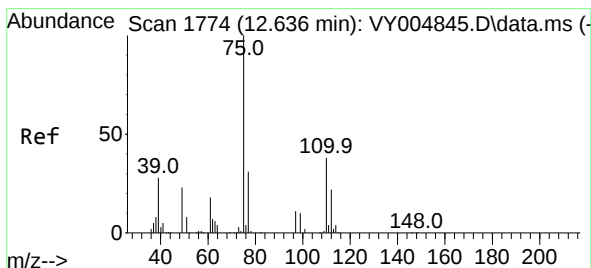
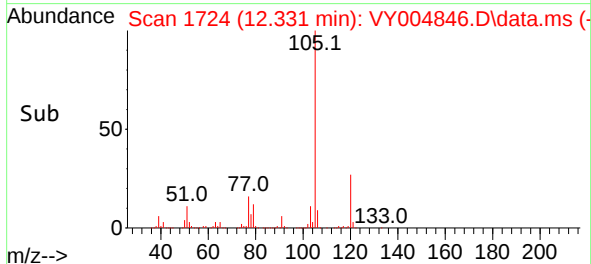
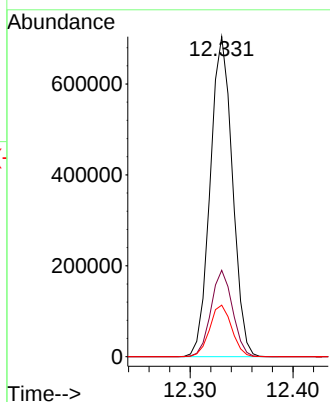
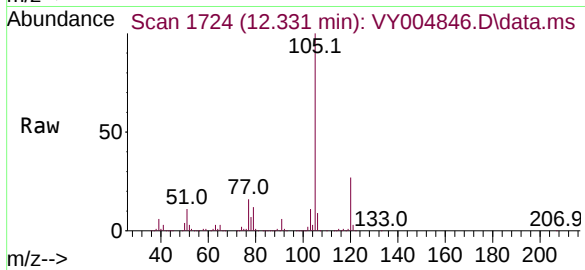




#60
Isopropylbenzene
Concen: 49.68 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

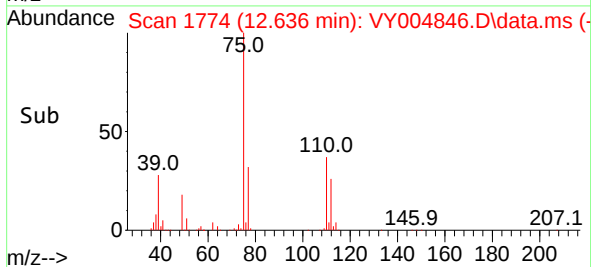
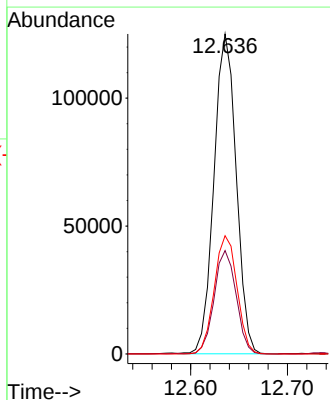
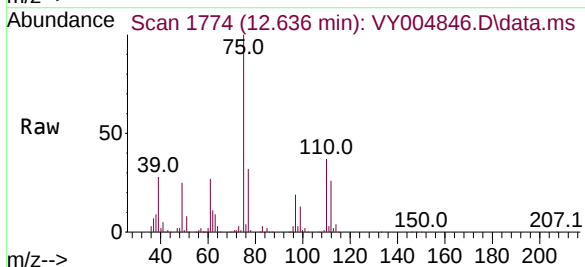
Instrument :
MSVOA_Y
ClientSampled :

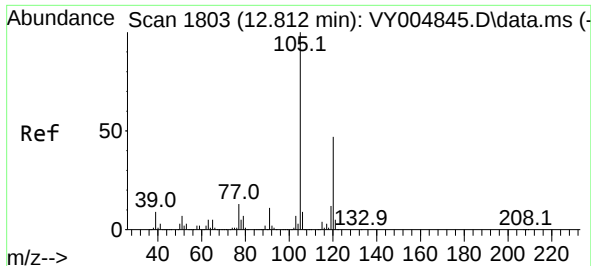
Tgt Ion:105 Resp: 1056130
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.6
77 16.0 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 52.69 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 75 Resp: 199618
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
110 37.8 30.8 46.2

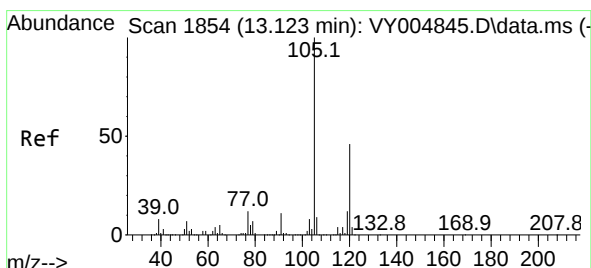
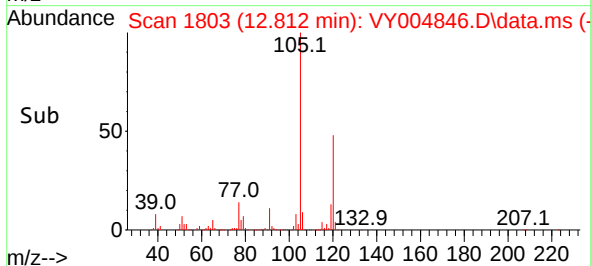
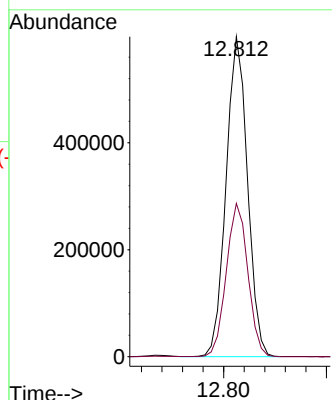
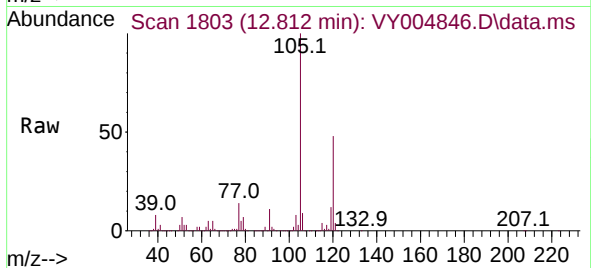




#62
1,3,5-Trimethylbenzene
Concen: 48.36 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

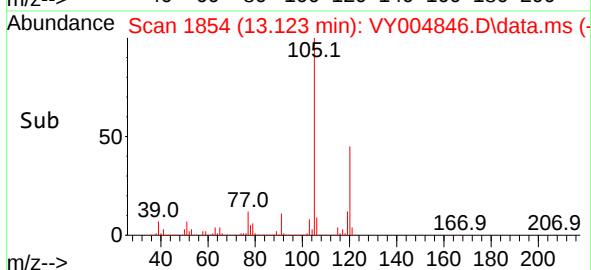
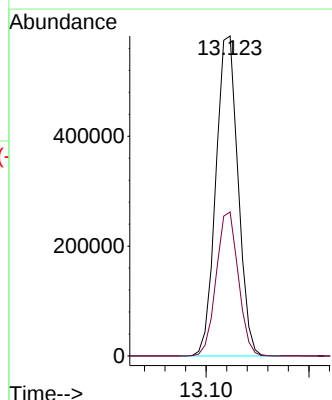
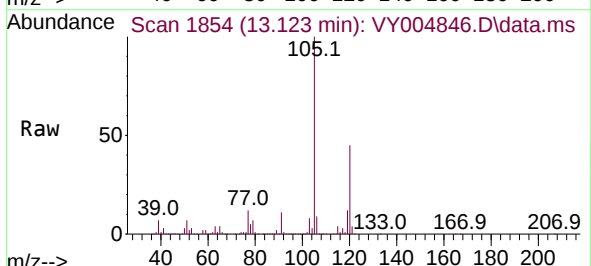
Instrument :
MSVOA_Y
ClientSampled :

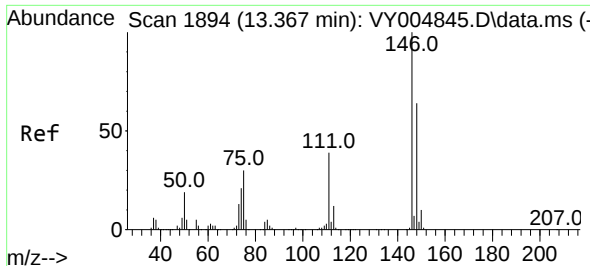
Tgt Ion:105 Resp: 865887
Ion Ratio Lower Upper
105 100
120 48.2 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 49.39 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:105 Resp: 870692
Ion Ratio Lower Upper
105 100
120 44.8 36.2 54.4

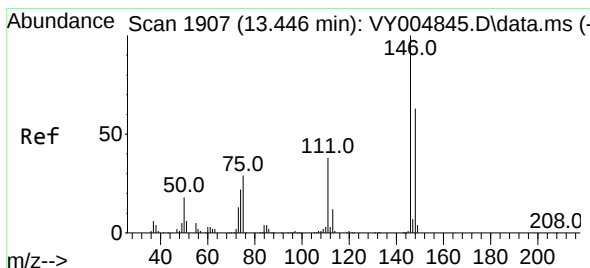
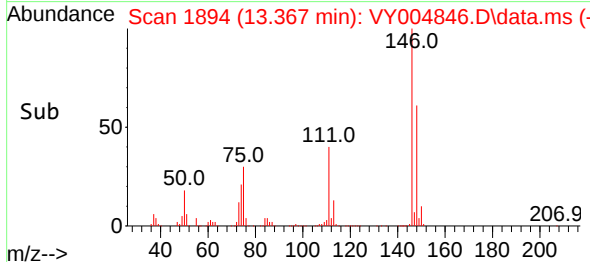
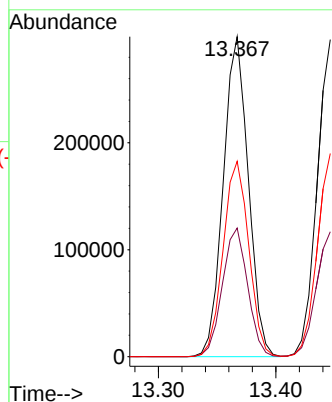
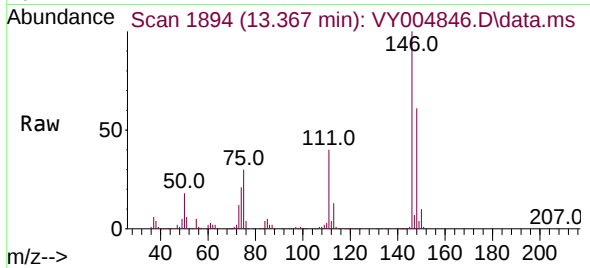




#64
1,3-Dichlorobenzene
Concen: 46.02 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

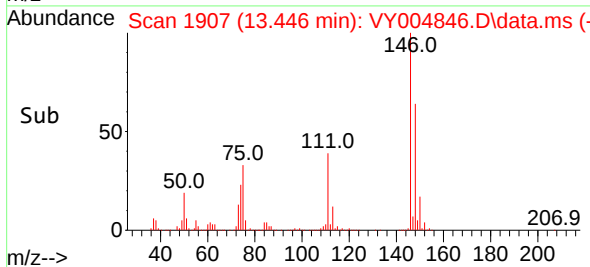
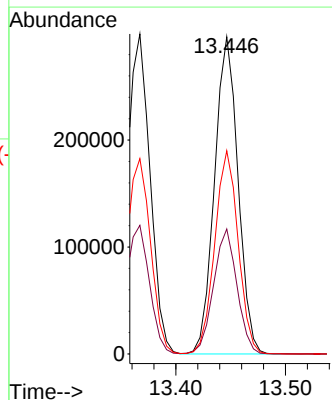
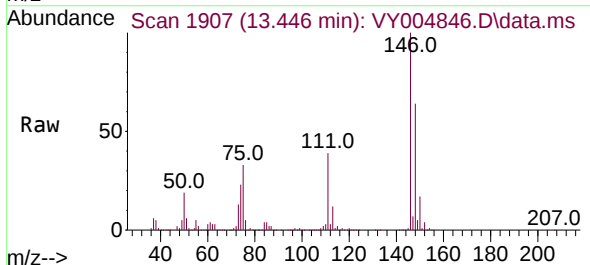
Instrument :
MSVOA_Y
ClientSampled :

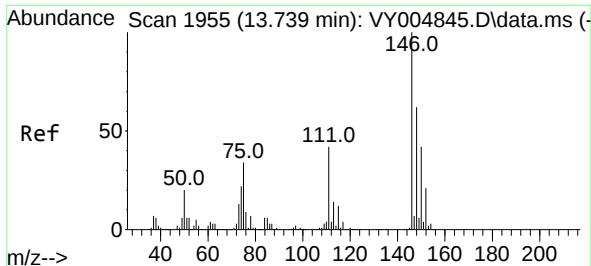
Tgt Ion:146 Resp: 443512
Ion Ratio Lower Upper
146 100
111 40.2 27.4 51.0
148 61.0 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 45.84 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:146 Resp: 442520
Ion Ratio Lower Upper
146 100
111 39.4 26.4 49.0
148 64.1 44.3 82.3

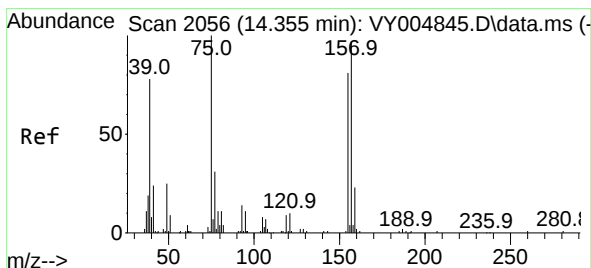
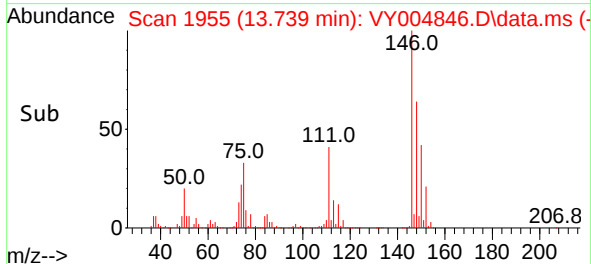
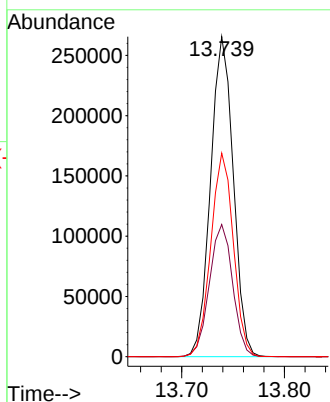
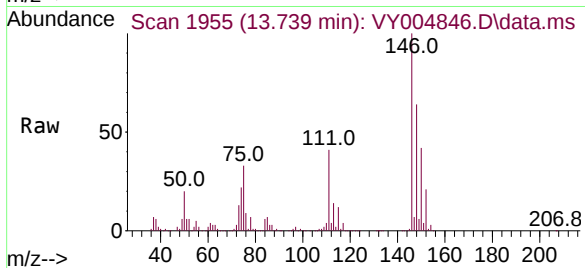




#67
1,2-Dichlorobenzene
Concen: 45.51 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

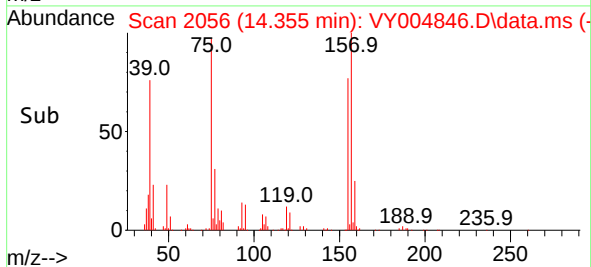
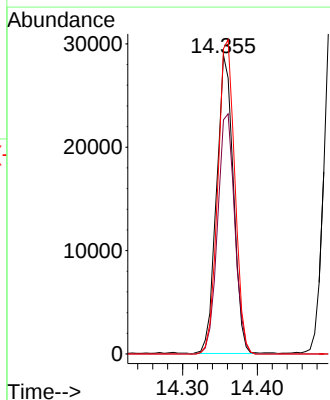
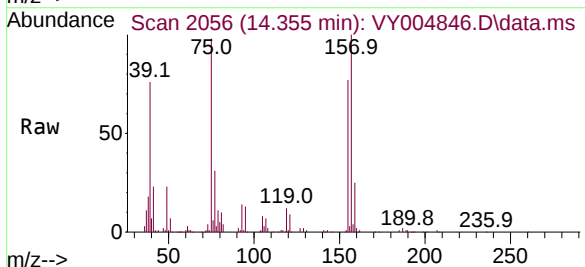
Instrument :
MSVOA_Y
ClientSampled :

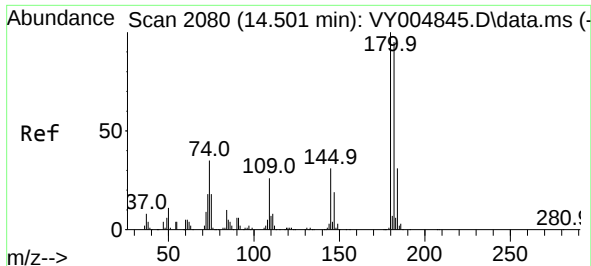
Tgt Ion:146 Resp: 408239
Ion Ratio Lower Upper
146 100
111 41.3 33.9 50.9
148 63.6 49.7 74.5



#68
1,2-Dibromo-3-chloropropane
Concen: 49.88 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion: 75 Resp: 45145
Ion Ratio Lower Upper
75 100
155 78.3 64.5 96.7
157 102.2 77.4 116.2

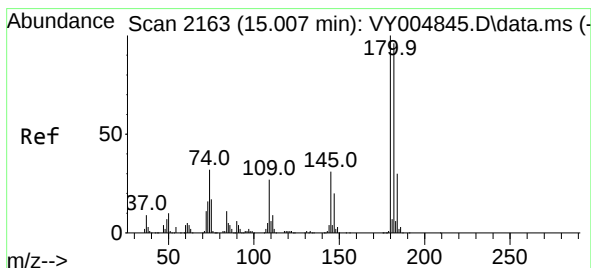
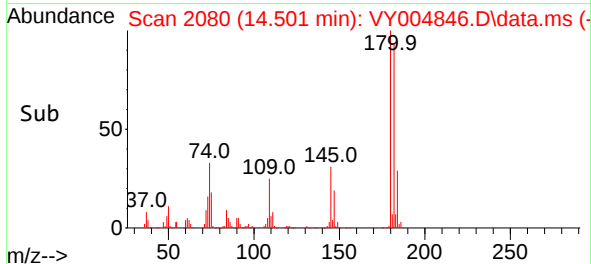
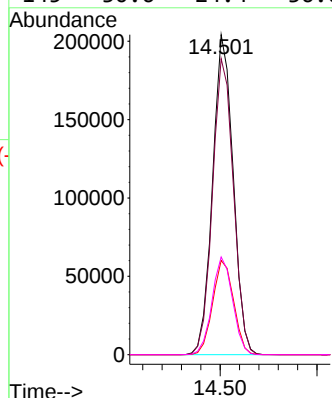
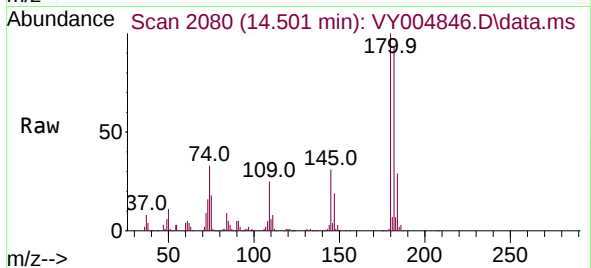




#69
1,3,5-Trichlorobenzene
Concen: 43.64 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

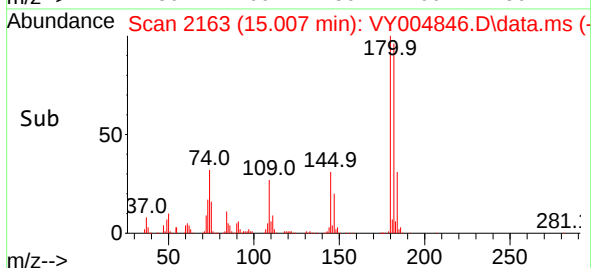
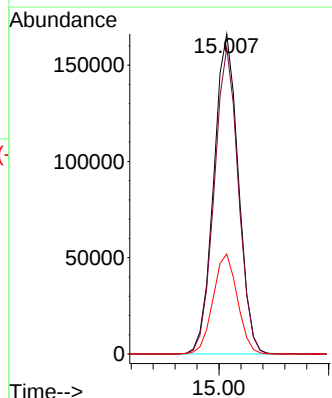
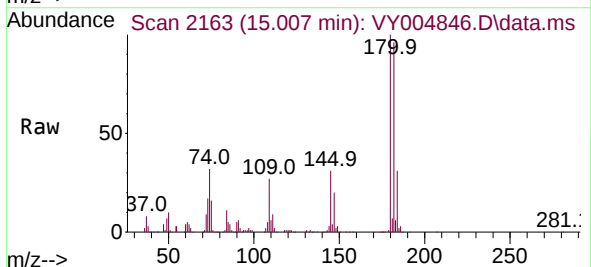
Instrument :
MSVOA_Y
ClientSampleId :

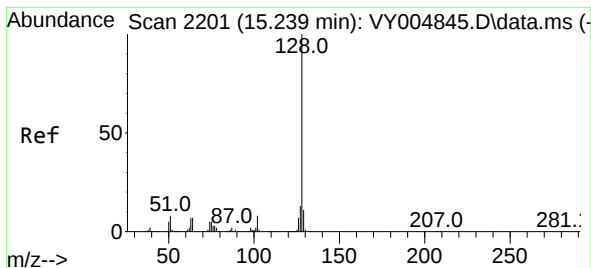
Tgt Ion:	180	Resp:	300935
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.1	114.1
184	30.0	24.6	36.8
145	30.6	24.4	36.6



#70
1,2,4-trichlorobenzene
Concen: 45.09 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:	180	Resp:	258229
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.4	114.6
145	31.1	25.0	37.6

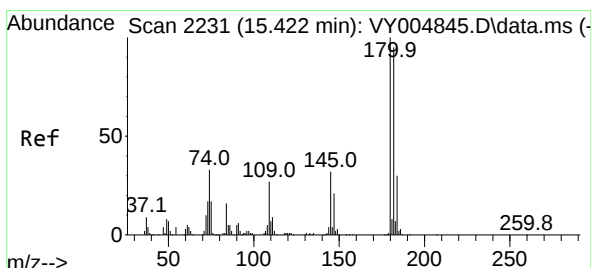
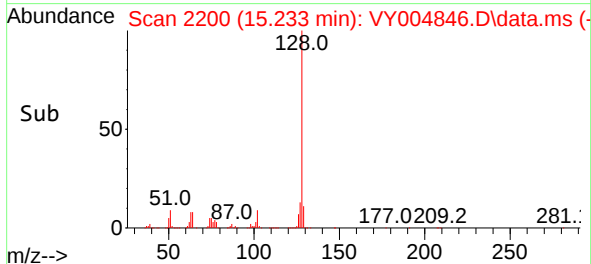
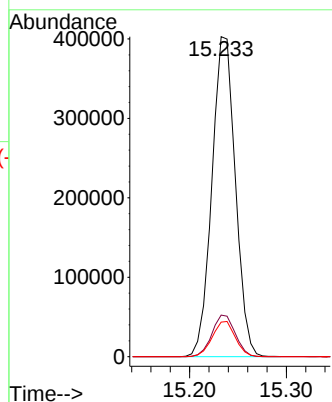
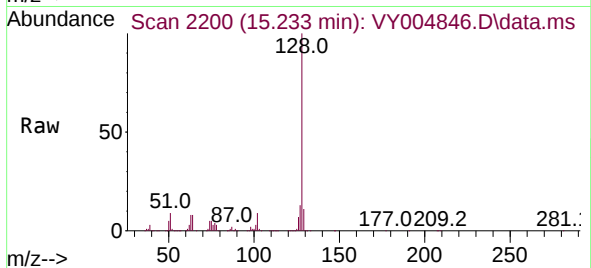




#71
Naphthalene
Concen: 55.12 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 679028
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 47.07 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY004846.D
Acq: 19 May 2021 11:58

Tgt Ion:180 Resp: 235012
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.2
145 33.0 25.8 38.8

