

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003935.D
 Acq On : 26 Jan 2021 13:06
 Operator : SY/MD
 Sample : VSTD02534
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 13:44:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 13:40:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	222474	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	213031	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	116547	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.253	65	109303	33.80	ug/L	0.00
7) Chloroethane-d5	2.772	69	85839	34.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.869	63	176212	29.18	ug/L	0.00
21) 2-Butanone-d5	6.911	46	75226	58.63	ug/L	0.00
24) Chloroform-d	7.496	84	163331	28.25	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.155	65	100849	31.18	ug/L	0.00
32) Benzene-d6	8.124	84	319486	26.18	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.130	67	100470	26.88	ug/L	0.00
41) Toluene-d8	10.185	98	304980	27.67	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	52877	29.58	ug/L	0.00
47) 2-Hexanone-d5	10.795	63	58626	58.09	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.563	84	96044	25.81	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.727	152	110265	26.57	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	104397	35.82	ug/L	97
3) Chloromethane	2.119	50	118222	36.99	ug/L	98
5) Vinyl chloride	2.260	62	116085	34.88	ug/L	98
6) Bromomethane	2.662	94	68121	33.15	ug/L	96
8) Chloroethane	2.808	64	69921	33.88	ug/L	100
9) Trichlorofluoromethane	3.137	101	139263	29.38	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	79417	25.87	ug/L	99
12) 1,1-Dichloroethene	3.887	96	76331	26.15	ug/L #	67
13) Acetone	3.967	43	52298	56.87	ug/L	97
14) Carbon disulfide	4.210	76	259049	26.86	ug/L	100
15) Methyl Acetate	4.497	43	64256	28.79	ug/L	96
16) Methylene chloride	4.735	84	86710	23.02	ug/L	93
17) trans-1,2-Dichloroethene	5.241	96	80875	25.45	ug/L	88
18) Methyl tert-butyl Ether	5.241	73	234540	29.14	ug/L #	96
19) 1,1-Dichloroethane	6.033	63	149662	27.52	ug/L	99
20) cis-1,2-Dichloroethene	7.003	96	86950	25.91	ug/L	87
22) 2-Butanone	7.003	43	84724	54.95	ug/L	94
23) Bromochloromethane	7.350	128	41715	25.70	ug/L	90
25) Chloroform	7.521	83	152267	27.77	ug/L	98
27) 1,2-Dichloroethane	8.246	62	115223	30.86	ug/L	98
29) Cyclohexane	7.795	56	148159	28.57	ug/L	95
30) 1,1,1-Trichloroethane	7.716	97	140681	28.15	ug/L	97
31) Carbon tetrachloride	7.911	117	124581	27.81	ug/L	98
33) Benzene	8.173	78	336078	25.75	ug/L	100
34) Trichloroethene	8.947	95	86975	26.37	ug/L	93
35) Methylcyclohexane	9.191	83	149430	26.63	ug/L	91
37) 1,2-Dichloropropane	9.222	63	88359	26.49	ug/L	98
38) Bromodichloromethane	9.502	83	116869	27.47	ug/L	96
39) cis-1,3-Dichloropropene	9.935	75	144574	27.76	ug/L	96
40) 4-Methyl-2-pentanone	10.075	43	189304	61.83	ug/L	96
42) Toluene	10.252	91	366891	26.58	ug/L	97
44) trans-1,3-Dichloropropene	10.471	75	136311	28.16	ug/L	100

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

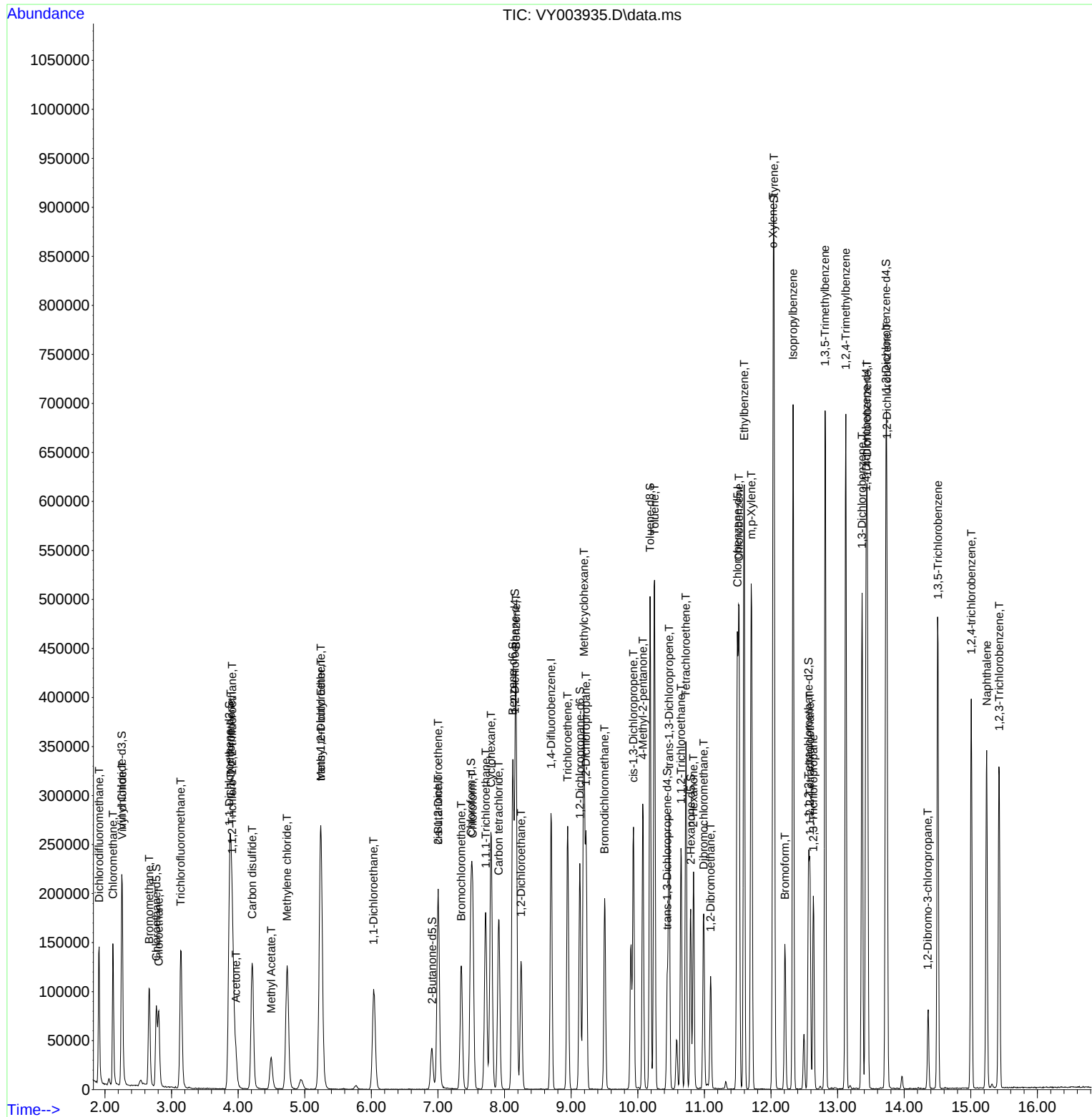
45) 1,1,2-Trichloroethane	10.648	97	71155	25.56	ug/L	98
46) Tetrachloroethene	10.721	164	71829	25.74	ug/L	94
48) 2-Hexanone	10.837	43	138468	62.37	ug/L	96
49) Dibromochloromethane	10.990	129	87344	26.87	ug/L	94
50) 1,2-Dibromoethane	11.093	107	69232	25.69	ug/L #	98
51) Chlorobenzene	11.520	112	225880	25.59	ug/L	94
52) Ethylbenzene	11.599	91	409723	27.51	ug/L	97
53) m,p-Xylene	11.703	106	152863	26.52	ug/L	89
54) o-Xylene	12.032	106	147329	26.96	ug/L	88
55) Styrene	12.044	104	255979	27.34	ug/L	83
57) 1,1,2,2-Tetrachloroethane	12.587	83	91938	25.09	ug/L	99
59) Bromoform	12.209	173	60769	26.29	ug/L #	98
60) Isopropylbenzene	12.331	105	409207	27.19	ug/L	97
61) 1,2,3-Trichloropropane	12.636	75	74004	26.34	ug/L	97
62) 1,3,5-Trimethylbenzene	12.813	105	349143	28.94	ug/L	97
63) 1,2,4-Trimethylbenzene	13.123	105	348496	29.14	ug/L	95
64) 1,3-Dichlorobenzene	13.367	146	190213	26.28	ug/L	98
65) 1,4-Dichlorobenzene	13.447	146	189691	25.81	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	174088	25.66	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.355	75	18508	28.01	ug/L #	76
69) 1,3,5-Trichlorobenzene	14.507	180	140345	27.37	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	116269	26.72	ug/L	99
71) Naphthalene	15.239	128	258308	27.17	ug/L	97
72) 1,2,3-Trichlorobenzene	15.428	180	104207	26.27	ug/L	99

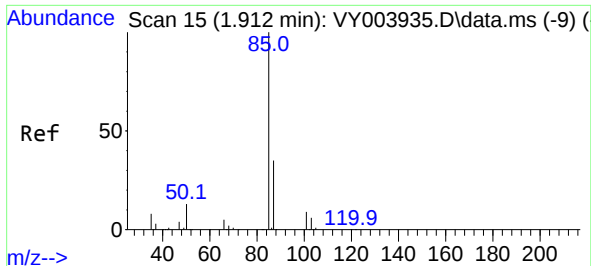
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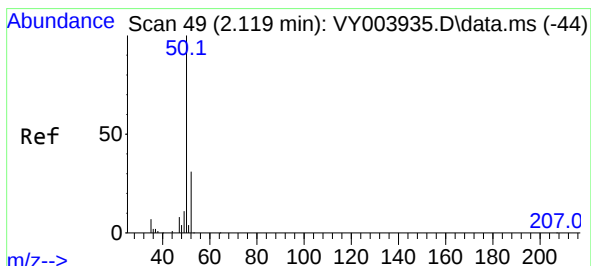
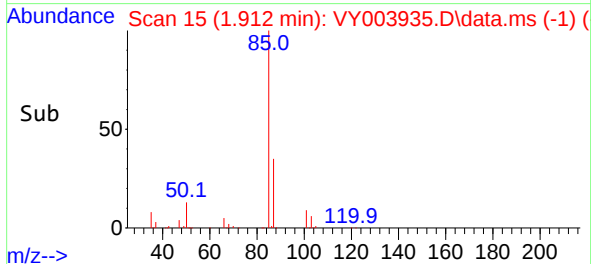
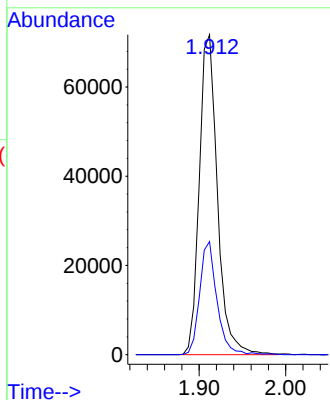
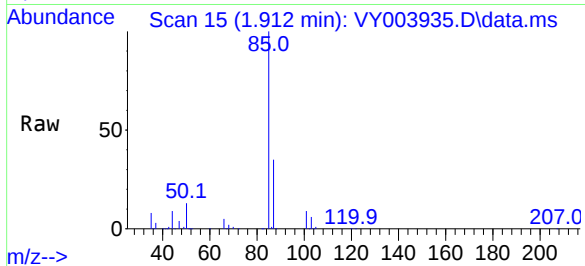




#2
Dichlorodifluoromethane
Concen: 35.82 ug/L
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

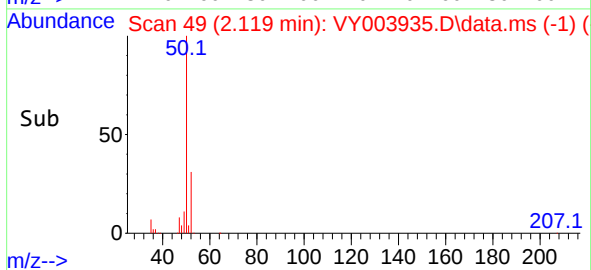
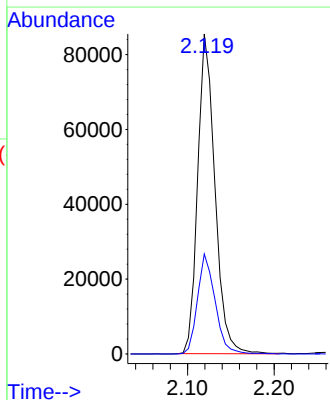
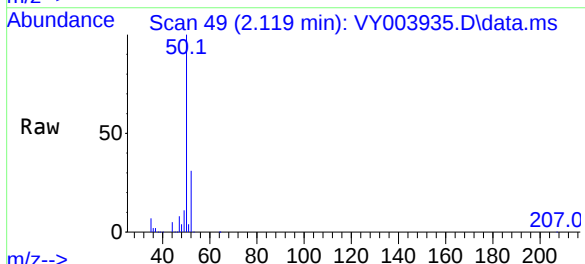
Tgt Ion: 85 Resp: 104397
Ion Ratio Lower Upper
85 100
87 33.3 25.4 38.2

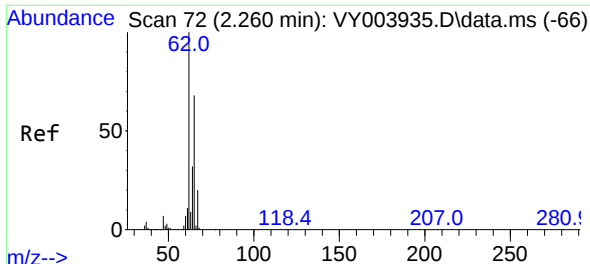
Instrument :
MSVOA_Y
ClientSampleId :



#3
Chloromethane
Concen: 36.99 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 50 Resp: 118222
Ion Ratio Lower Upper
50 100
52 31.2 22.7 42.3

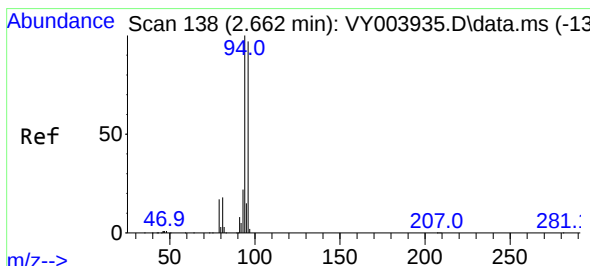
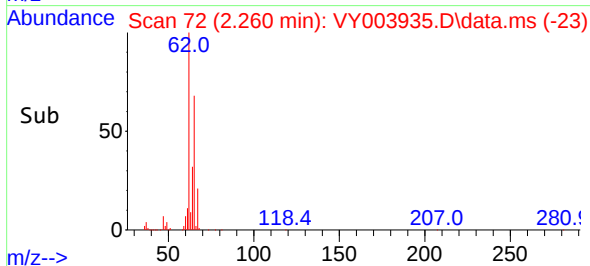
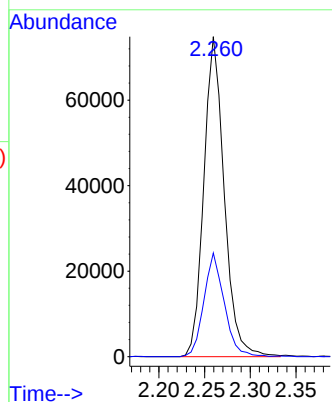
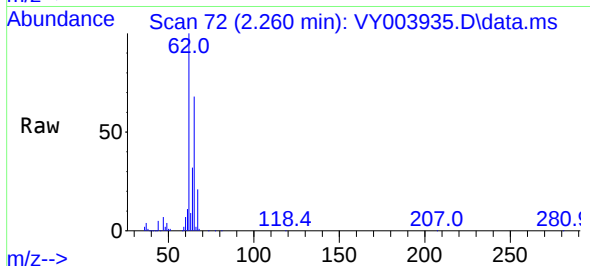




#5
 Vinyl chloride
 Concen: 34.88 ug/L
 RT: 2.260 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY003935.D
 Acq: 26 Jan 2021 13:06

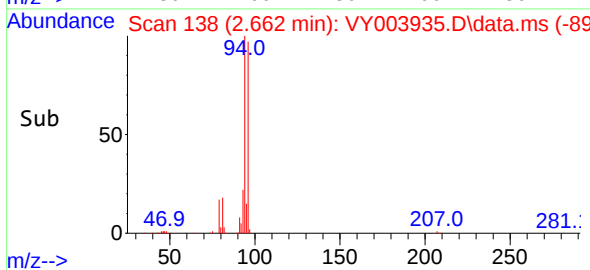
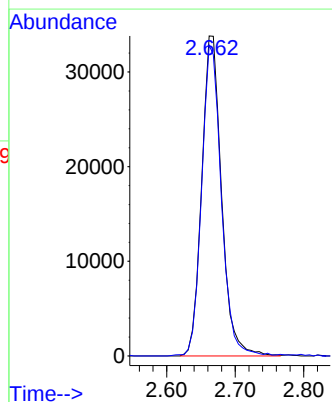
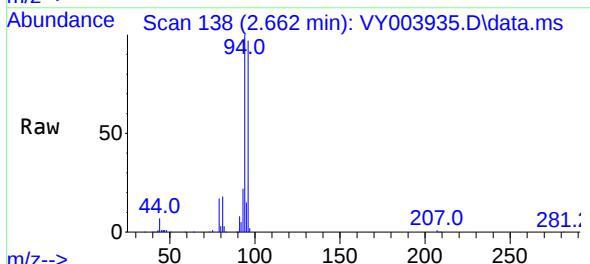
Instrument :
 MSVOA_Y
 ClientSampleId :

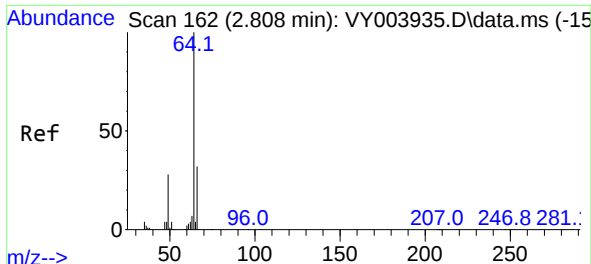
Tgt Ion: 62 Resp: 116085
 Ion Ratio Lower Upper
 62 100
 64 32.4 21.9 40.7



#6
 Bromomethane
 Concen: 33.15 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY003935.D
 Acq: 26 Jan 2021 13:06

Tgt Ion: 94 Resp: 68121
 Ion Ratio Lower Upper
 94 100
 96 97.1 65.2 121.0

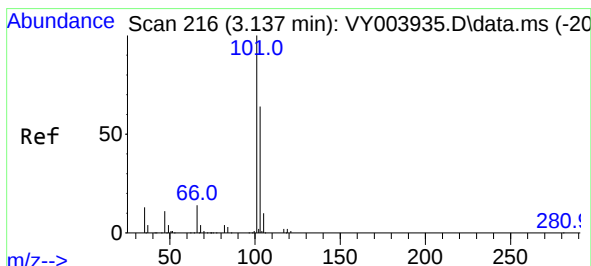
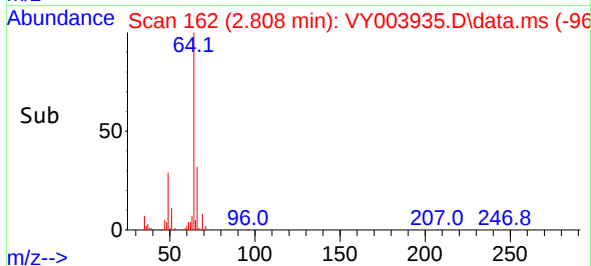
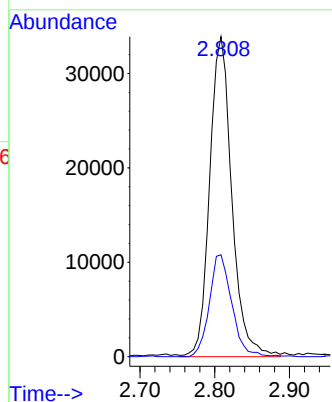
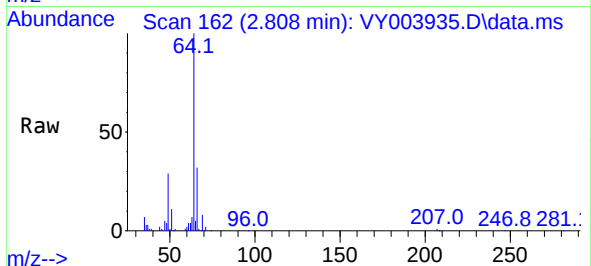




#8
Chloroethane
Concen: 33.88 ug/L
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

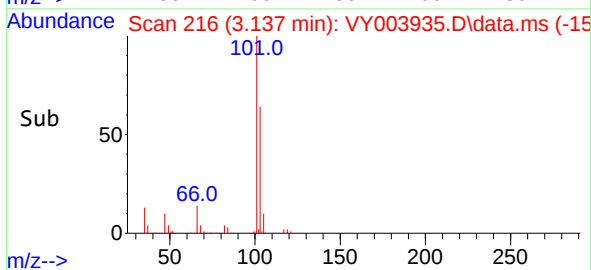
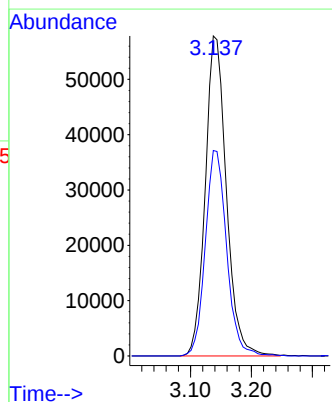
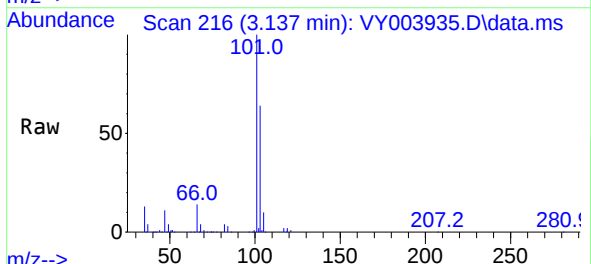
Instrument :
MSVOA_Y
ClientSampleId :

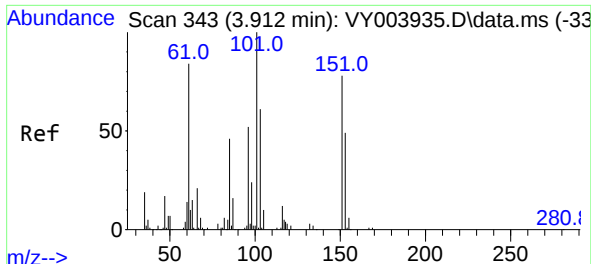
Tgt Ion: 64 Resp: 69921
Ion Ratio Lower Upper
64 100
66 31.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 29.38 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:101 Resp: 139263
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

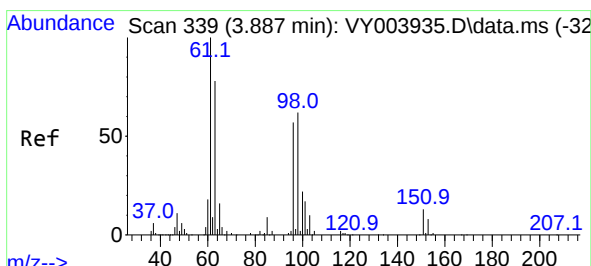
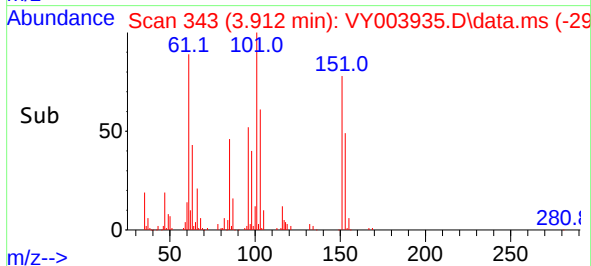
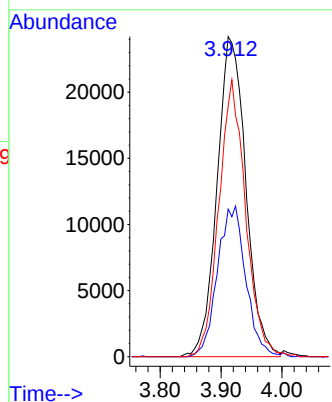
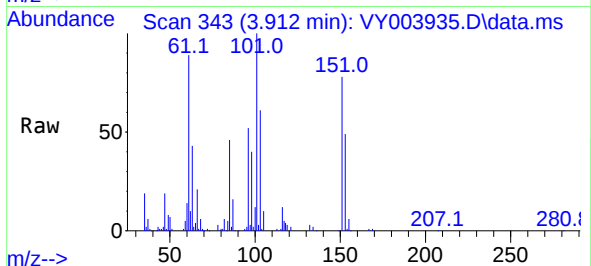




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.87 ug/L
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

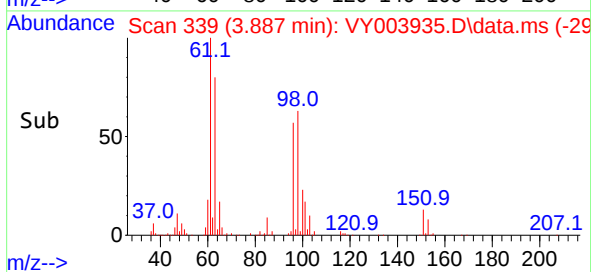
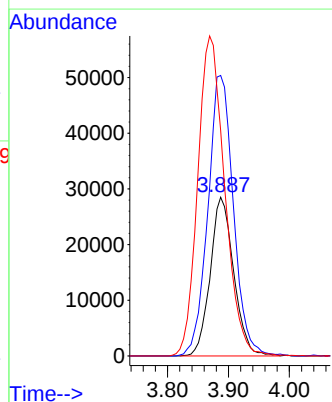
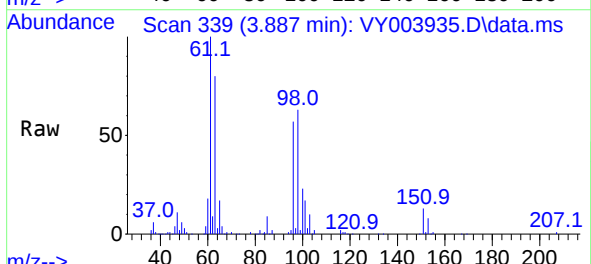
Instrument :
MSVOA_Y
ClientSampled :

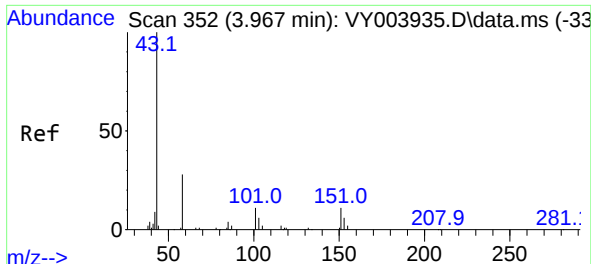
Tgt Ion:101 Resp: 79417
Ion Ratio Lower Upper
101 100
85 46.2 35.6 53.4
151 80.1 64.2 96.2



#12
1,1-Dichloroethene
Concen: 26.15 ug/L
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 96 Resp: 76331
Ion Ratio Lower Upper
96 100
61 176.7 106.1 197.1
63 141.9 62.9 116.9#

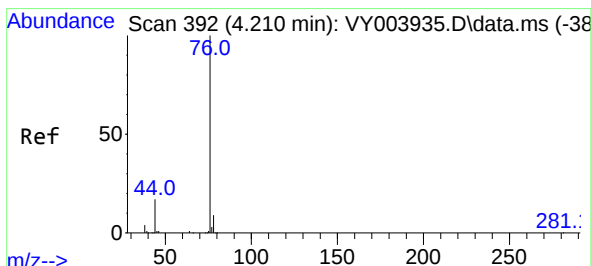
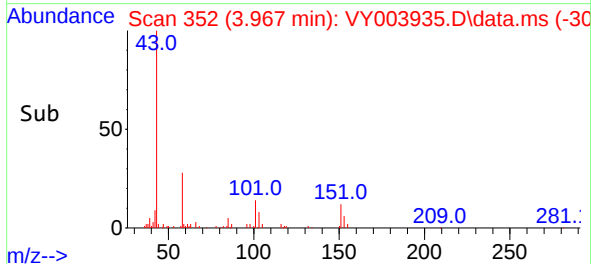
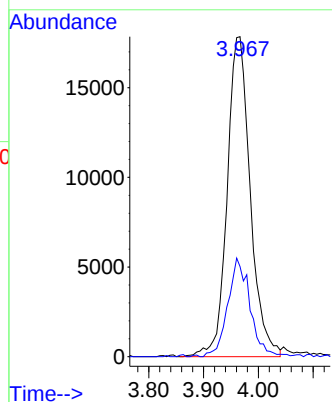
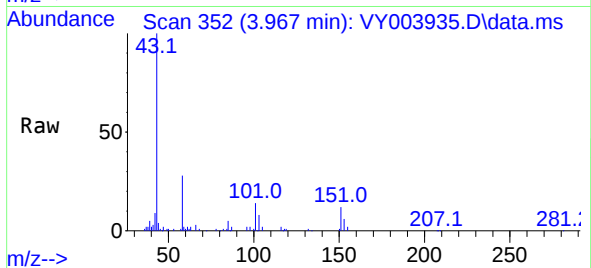




#13
Acetone
Concen: 56.87 ug/L
RT: 3.967 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

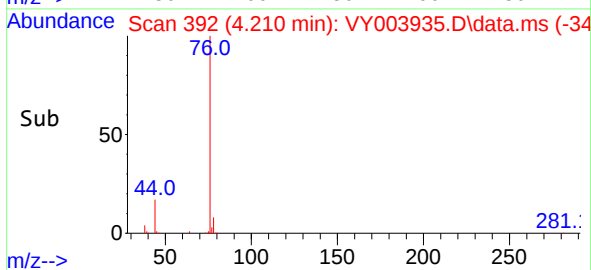
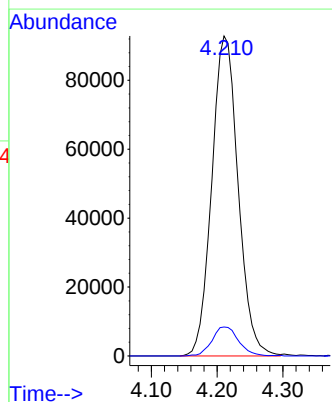
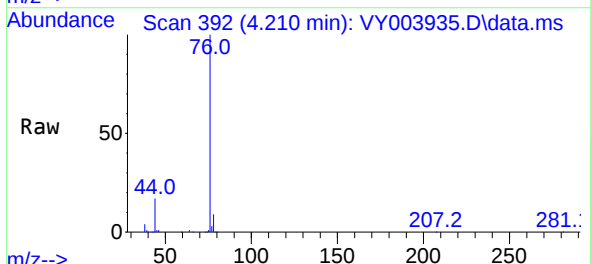
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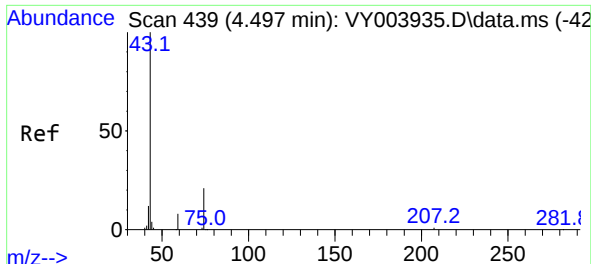
Tgt Ion: 43 Resp: 52298
Ion Ratio Lower Upper
43 100
58 29.4 0.0 61.6



#14
Carbon disulfide
Concen: 26.86 ug/L
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 76 Resp: 259049
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

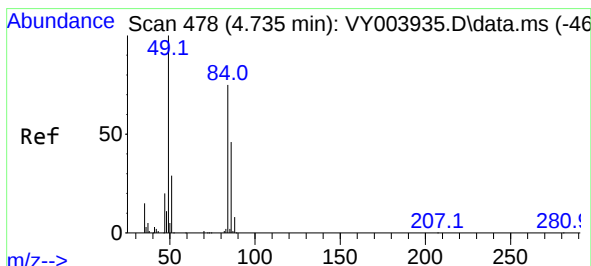
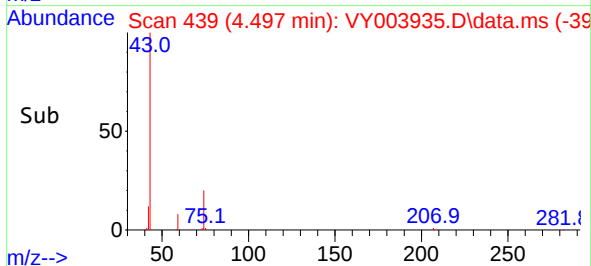
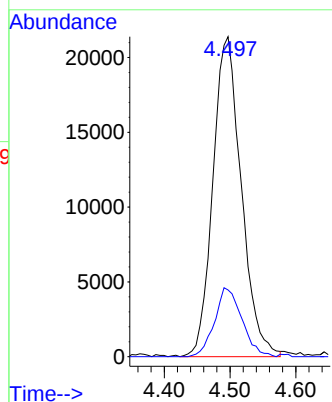
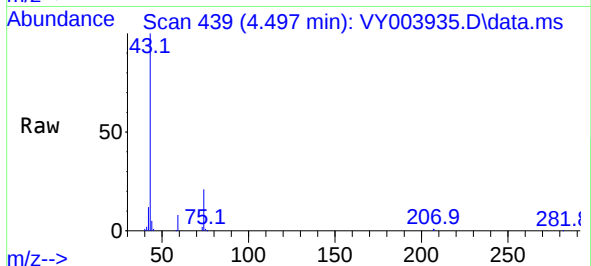




#15
Methyl Acetate
Concen: 28.79 ug/L
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

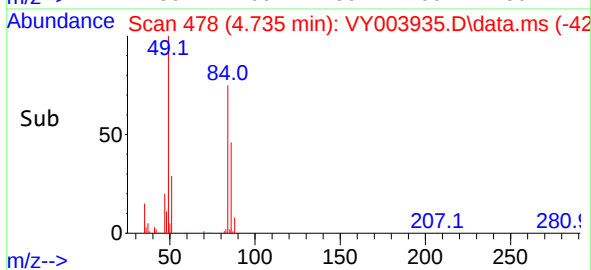
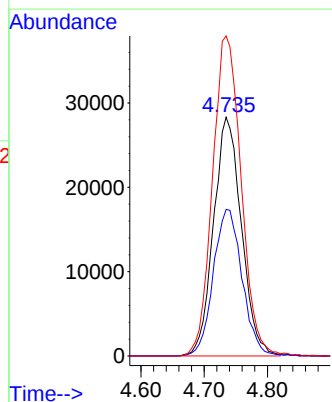
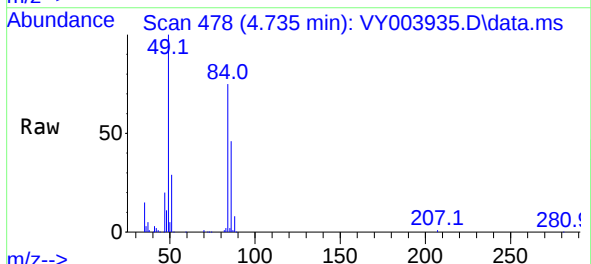
Instrument :
MSVOA_Y
ClientSampled :

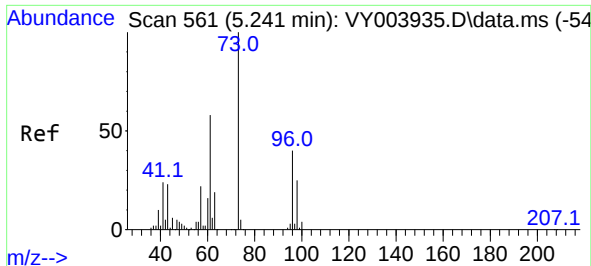
Tgt Ion: 43 Resp: 64256
Ion Ratio Lower Upper
43 100
74 20.7 18.2 27.2



#16
Methylene chloride
Concen: 23.02 ug/L
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 84 Resp: 86710
Ion Ratio Lower Upper
84 100
86 61.4 43.3 80.3
49 134.0 85.3 158.5

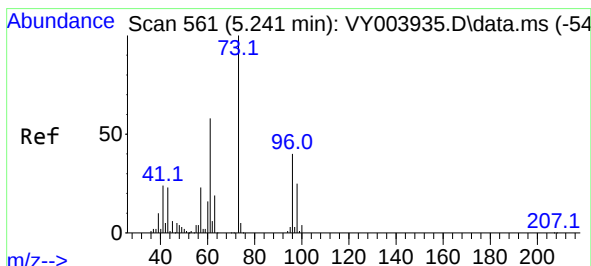
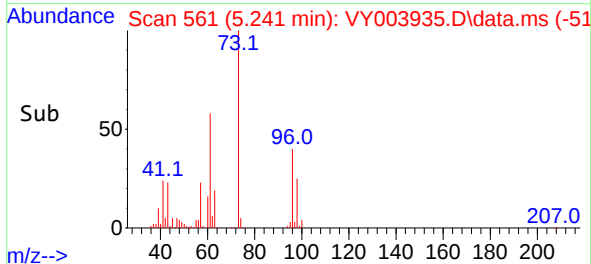
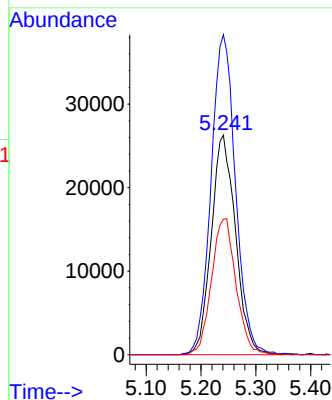
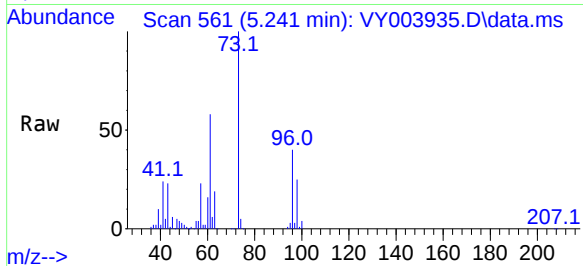




#17
trans-1,2-Dichloroethene
Concen: 25.45 ug/L
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

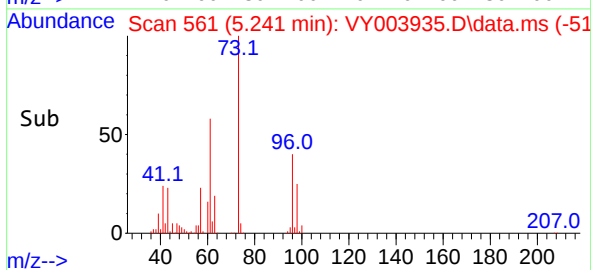
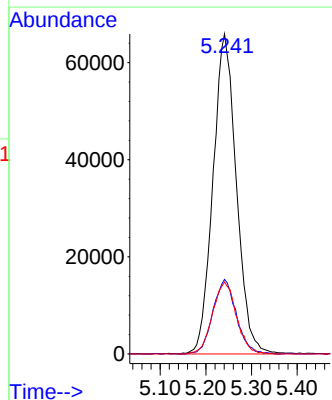
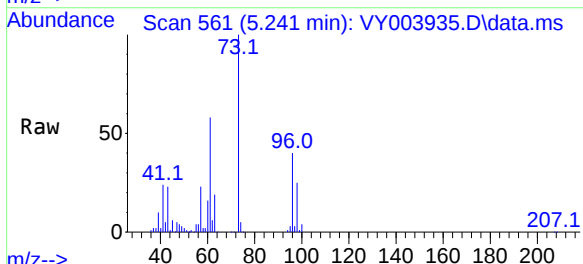
Instrument :
MSVOA_Y
ClientSampleId :

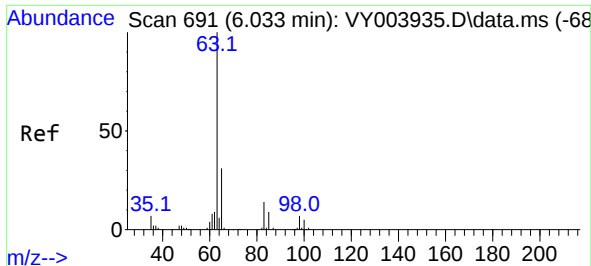
Tgt Ion: 96 Resp: 80875
Ion Ratio Lower Upper
96 100
61 145.8 89.5 166.1
98 61.7 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 29.14 ug/L
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 73 Resp: 234540
Ion Ratio Lower Upper
73 100
43 23.1 15.2 22.8#
57 22.8 18.1 27.1



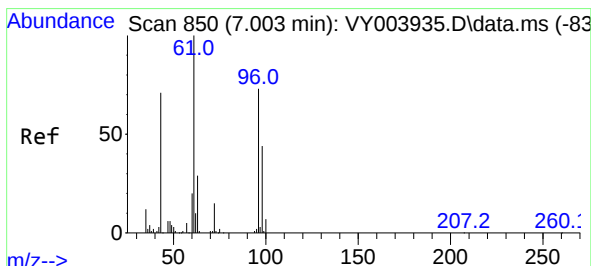
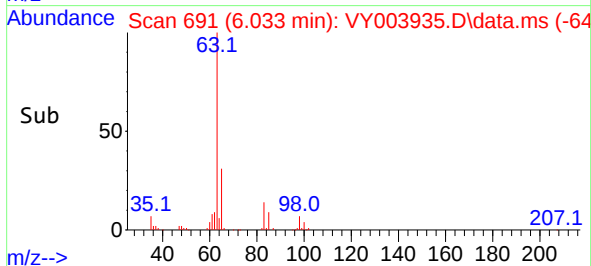
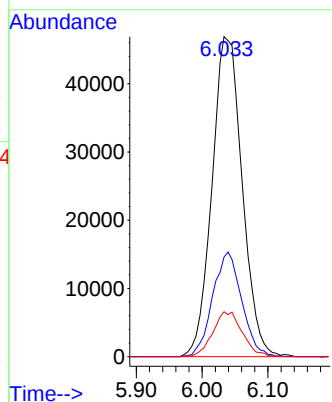
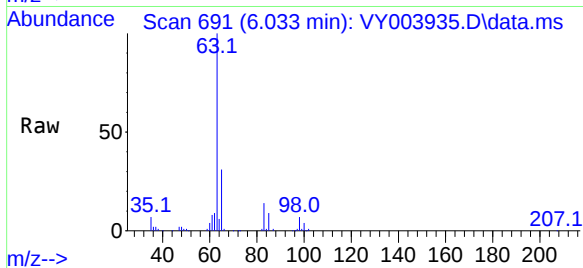


#19
1,1-Dichloroethane
Concen: 27.52 ug/L
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 149662

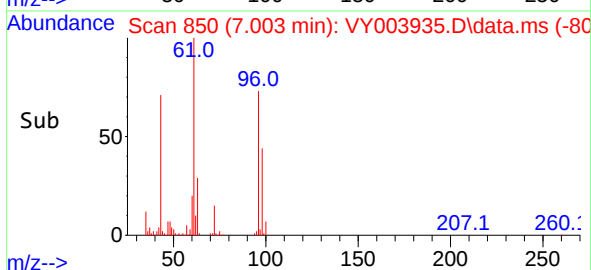
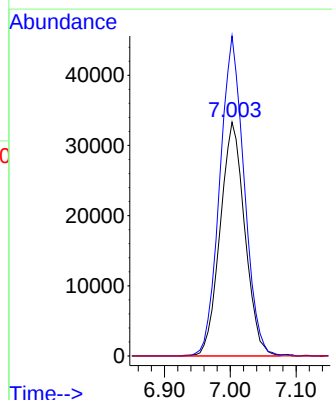
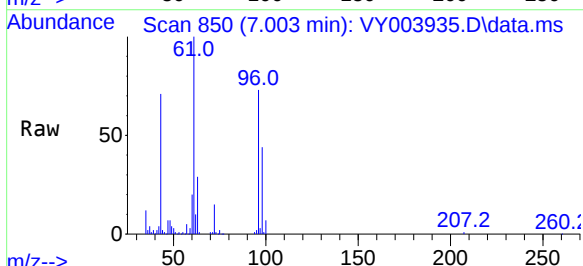
Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.9	40.7
83	14.1	9.5	17.7

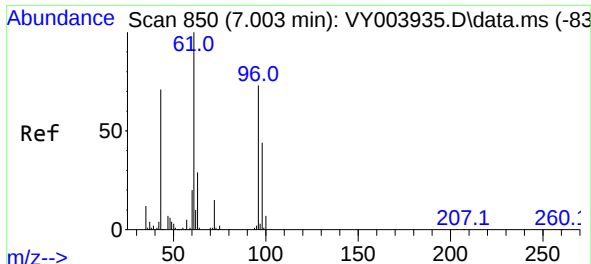


#20
cis-1,2-Dichloroethene
Concen: 25.91 ug/L
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 96 Resp: 86950

Ion	Ratio	Lower	Upper
96	100		
61	136.9	85.8	159.4
68	0.0	0.0	0.0

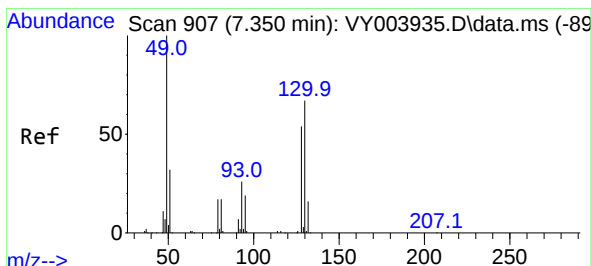
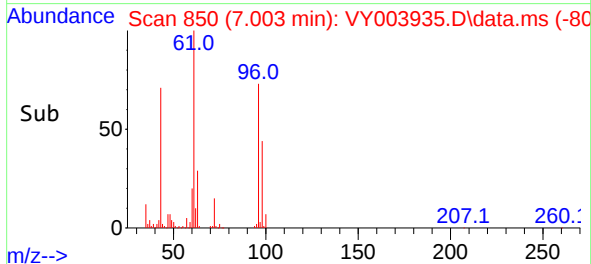
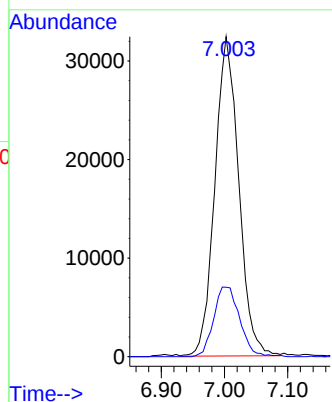
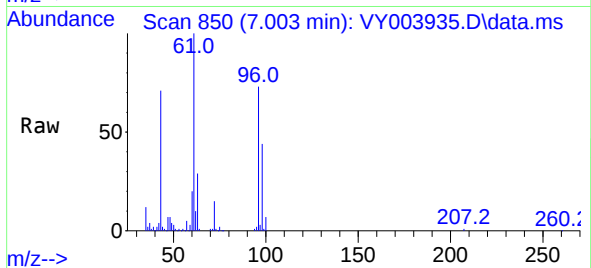




#22
2-Butanone
Concen: 54.95 ug/L
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

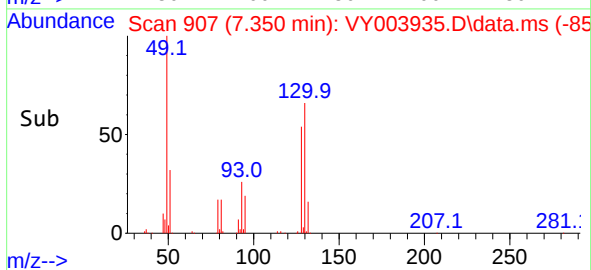
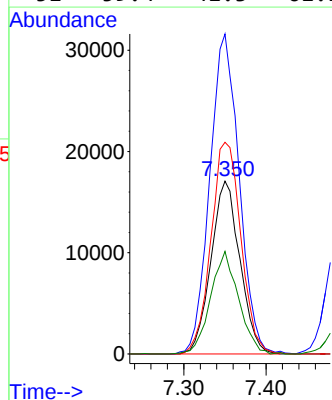
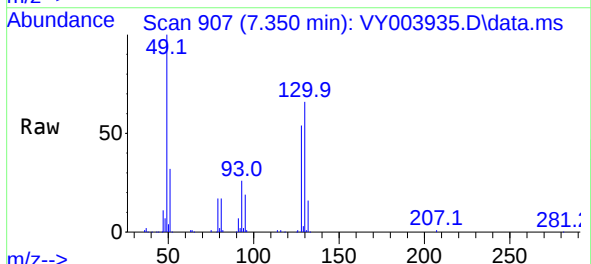
Instrument :
MSVOA_Y
ClientSampleId :

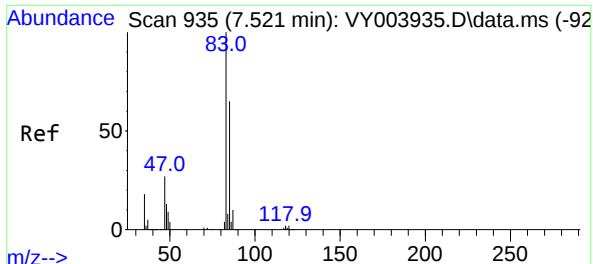
Tgt Ion: 43 Resp: 84724
Ion Ratio Lower Upper
43 100
72 23.7 13.5 40.5



#23
Bromochloromethane
Concen: 25.70 ug/L
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 128 Resp: 41715
Ion Ratio Lower Upper
128 100
49 185.1 118.1 219.3
130 122.5 90.5 168.1
51 59.4 41.3 61.9

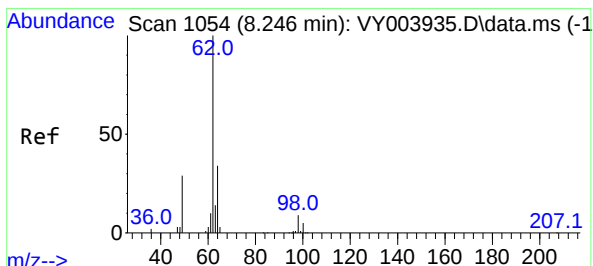
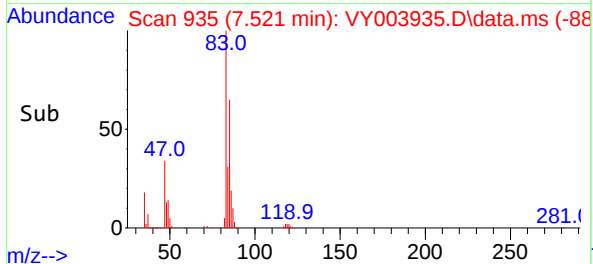
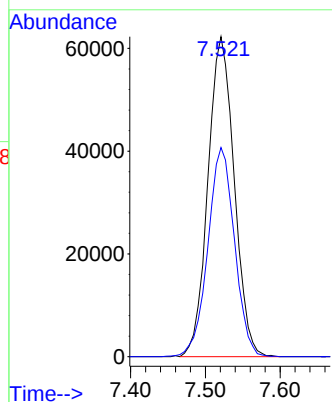
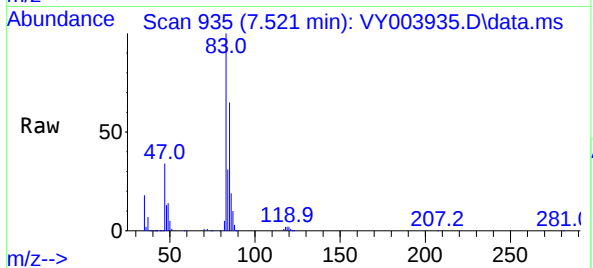




#25
Chloroform
Concen: 27.77 ug/L
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

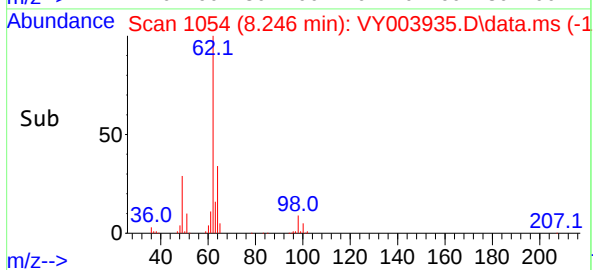
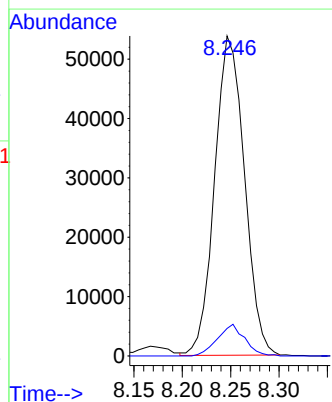
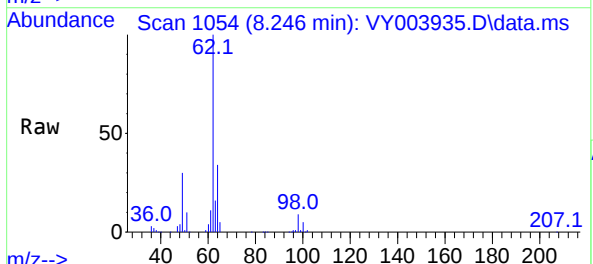
Instrument :
MSVOA_Y
ClientSampleId :

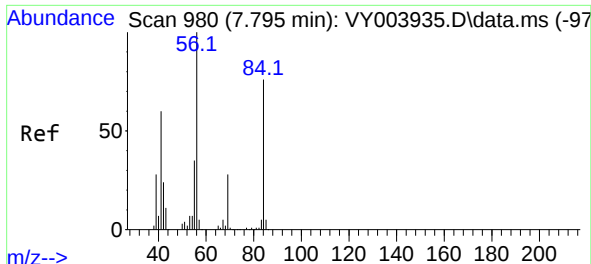
Tgt Ion: 83 Resp: 152267
Ion Ratio Lower Upper
83 100
85 65.3 44.4 82.4



#27
1,2-Dichloroethane
Concen: 30.86 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 62 Resp: 115223
Ion Ratio Lower Upper
62 100
98 8.6 7.5 11.3

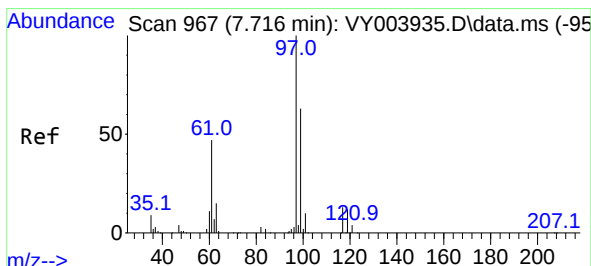
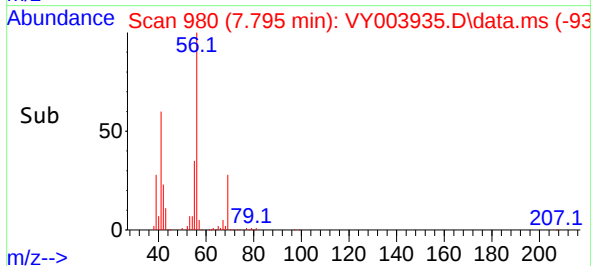
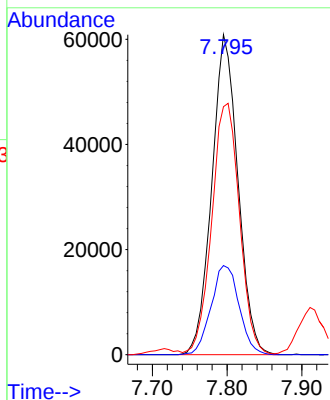
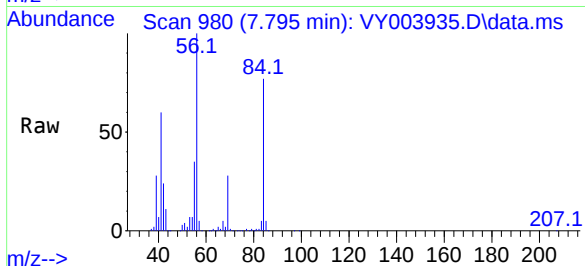




#29
Cyclohexane
Concen: 28.57 ug/L
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

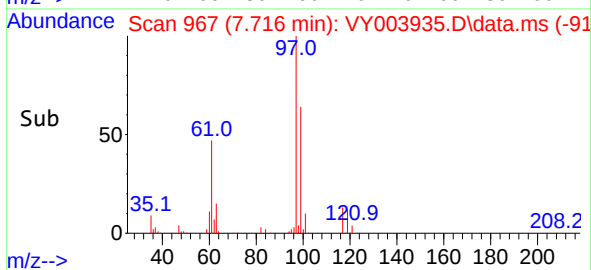
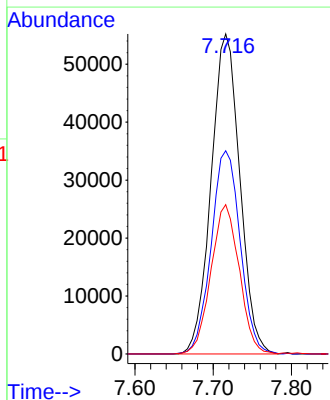
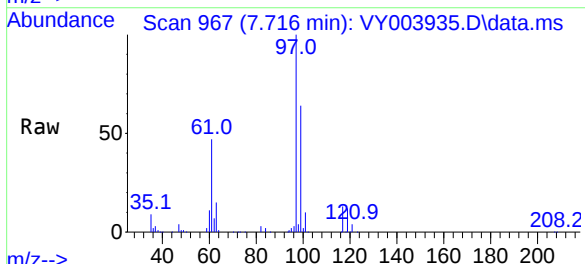
Instrument :
MSVOA_Y
ClientSampleId :

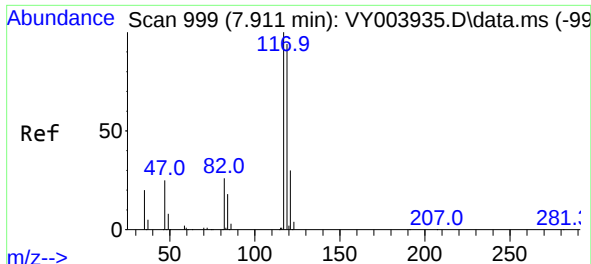
Tgt Ion: 56 Resp: 148159
Ion Ratio Lower Upper
56 100
69 29.8 23.9 35.9
84 83.3 71.9 107.9



#30
1,1,1-Trichloroethane
Concen: 28.15 ug/L
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 97 Resp: 140681
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 46.1 34.3 51.5

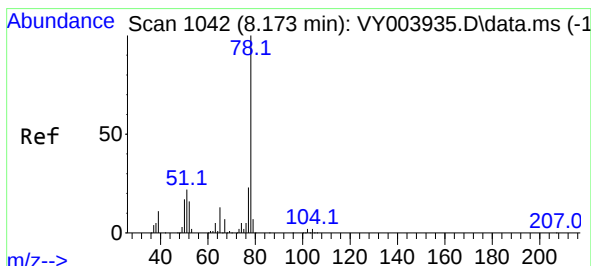
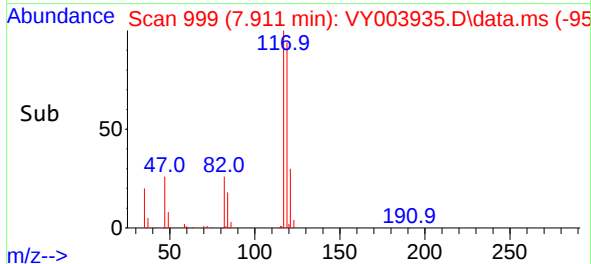
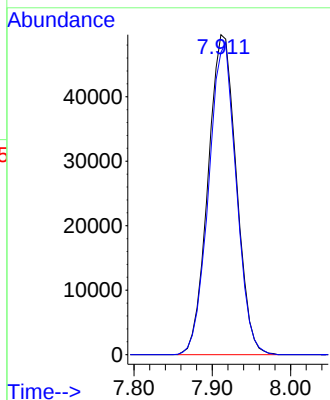
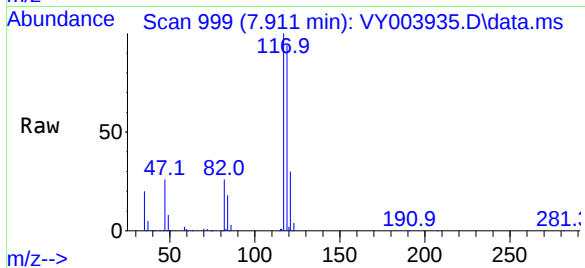




#31
Carbon tetrachloride
Concen: 27.81 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

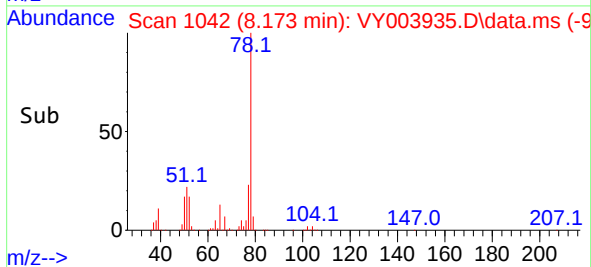
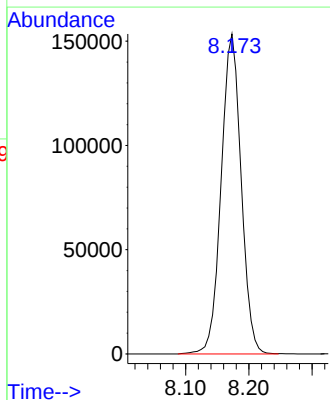
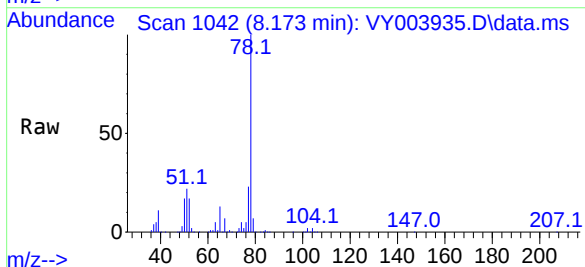
Instrument :
MSVOA_Y
ClientSampleId :

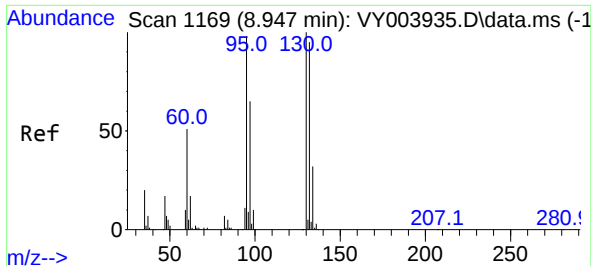
Tgt Ion:117 Resp: 124581
Ion Ratio Lower Upper
117 100
119 94.9 77.7 116.5



#33
Benzene
Concen: 25.75 ug/L
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 78 Resp: 336078



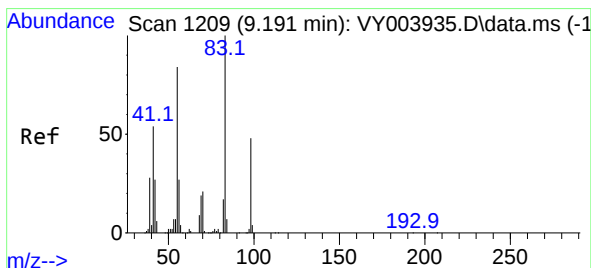
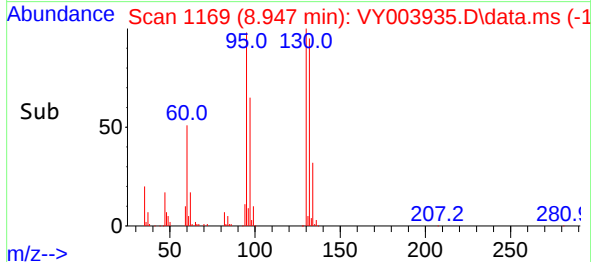
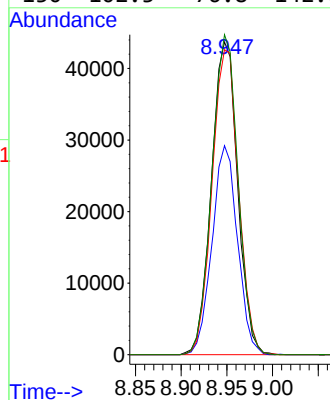
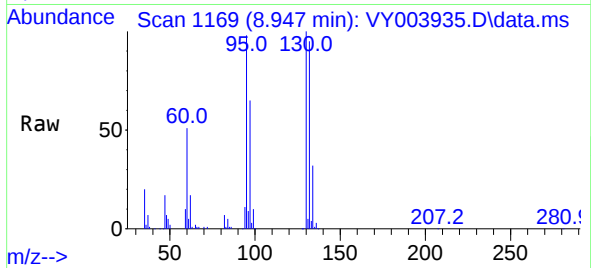


#34
Trichloroethene
Concen: 26.37 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 86975

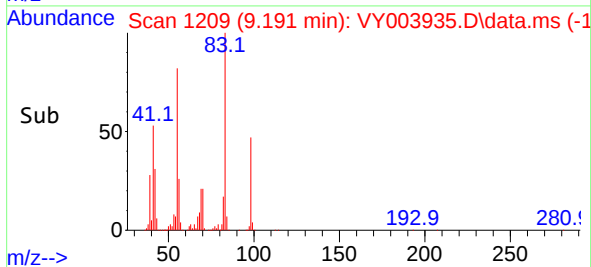
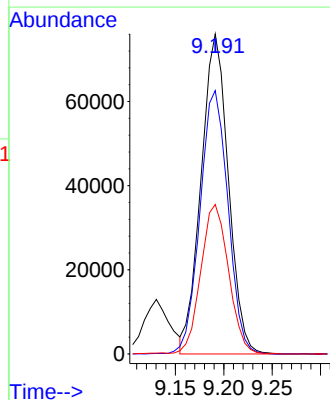
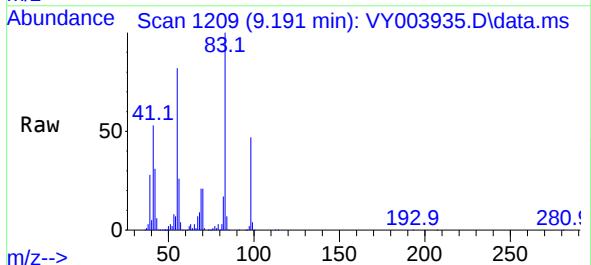
Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.7	83.1
132	97.5	74.7	138.7
130	102.3	76.8	142.6

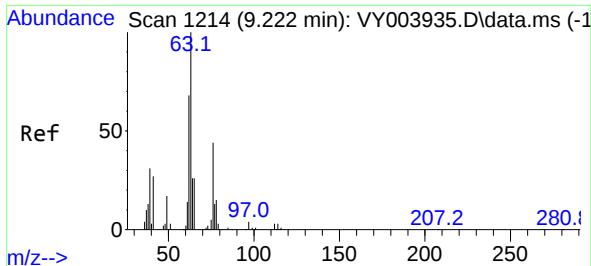


#35
Methylcyclohexane
Concen: 26.63 ug/L
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 83 Resp: 149430

Ion	Ratio	Lower	Upper
83	100		
55	84.3	58.3	87.5
98	47.3	39.0	58.6

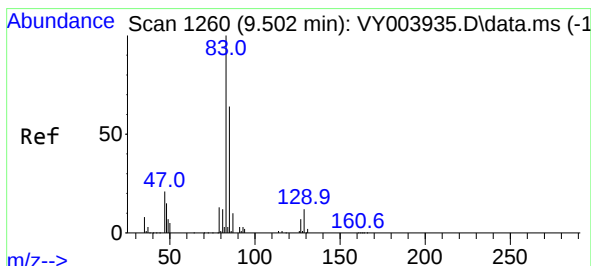
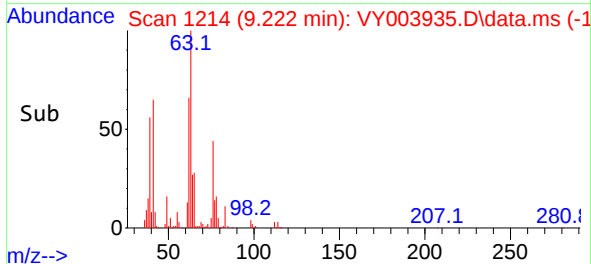
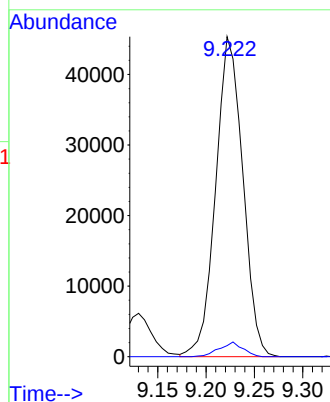
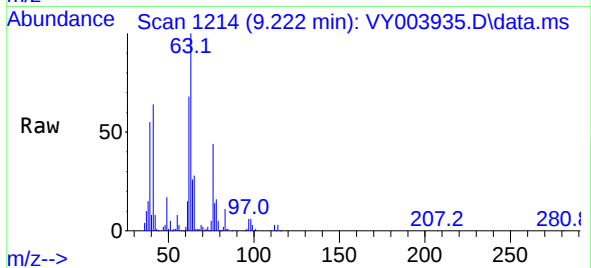




#37
1,2-Dichloropropane
Concen: 26.49 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

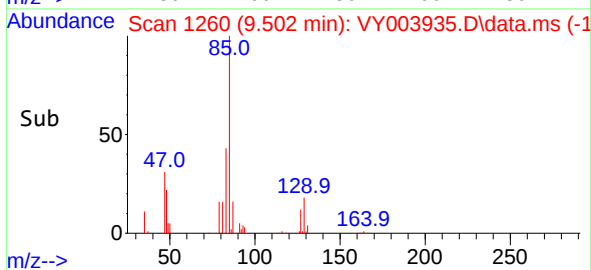
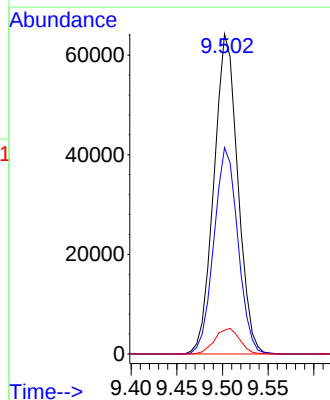
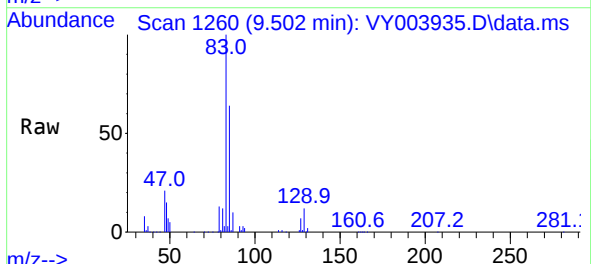
Instrument :
MSVOA_Y
ClientSampleId :

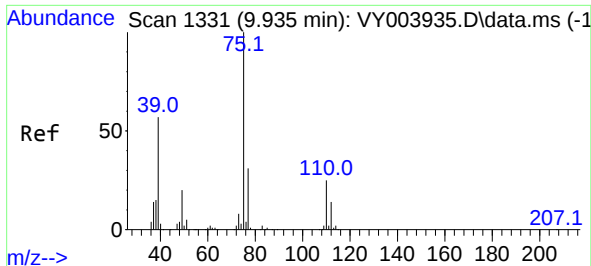
Tgt Ion: 63 Resp: 88359
Ion Ratio Lower Upper
63 100
112 4.0 3.7 5.5



#38
Bromodichloromethane
Concen: 27.47 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 83 Resp: 116869
Ion Ratio Lower Upper
83 100
85 64.5 43.1 80.1
127 7.4 7.1 10.7

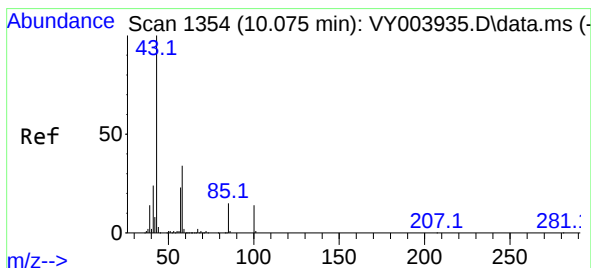
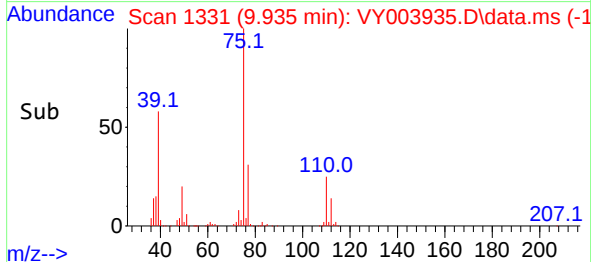
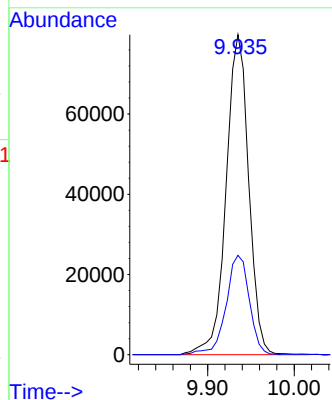
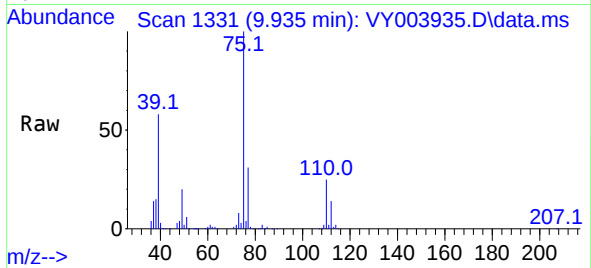




#39
cis-1,3-Dichloropropene
Concen: 27.76 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

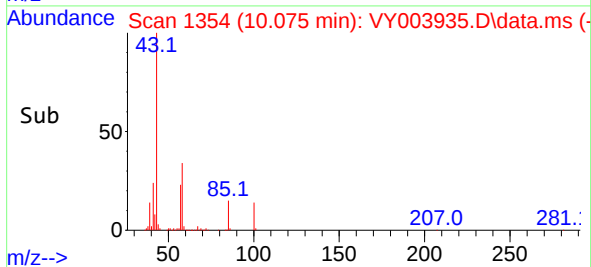
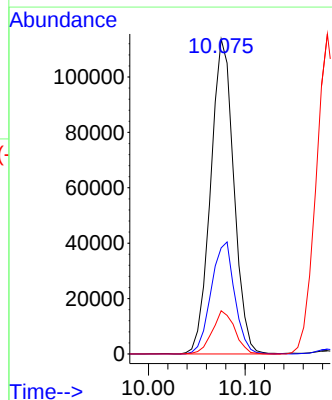
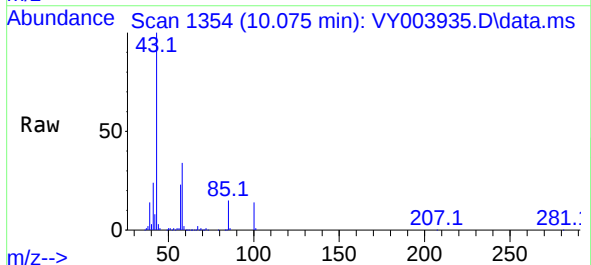
Instrument :
MSVOA_Y
ClientSampleId :

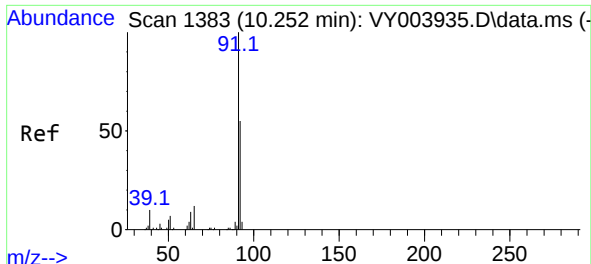
Tgt Ion: 75 Resp: 144574
Ion Ratio Lower Upper
75 100
77 31.1 23.5 43.7



#40
4-Methyl-2-pentanone
Concen: 61.83 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 43 Resp: 189304
Ion Ratio Lower Upper
43 100
58 36.2 30.7 46.1
100 13.4 12.1 18.1

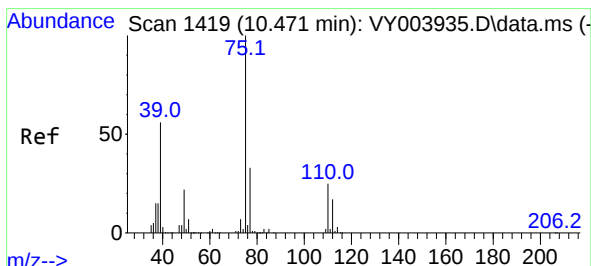
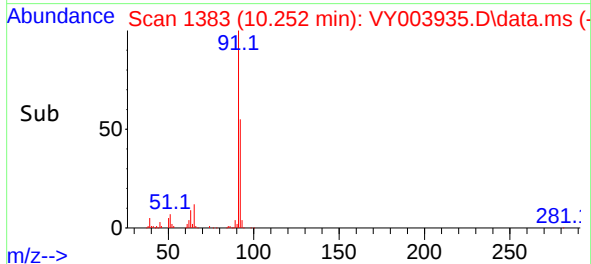
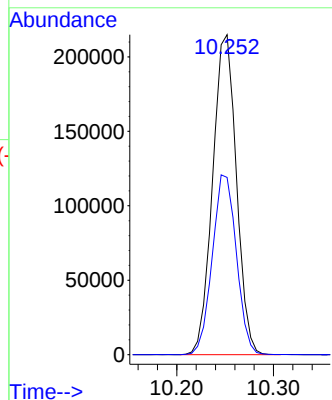
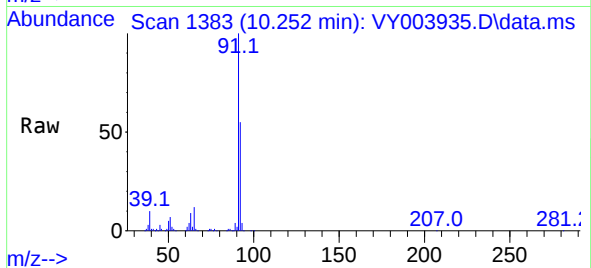




#42
Toluene
Concen: 26.58 ug/L
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

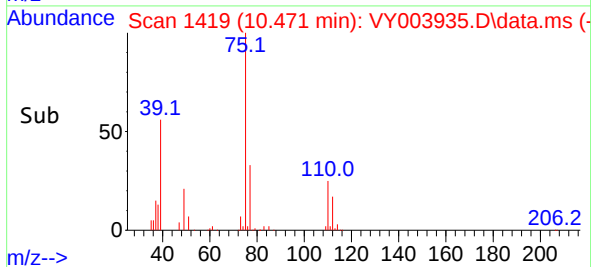
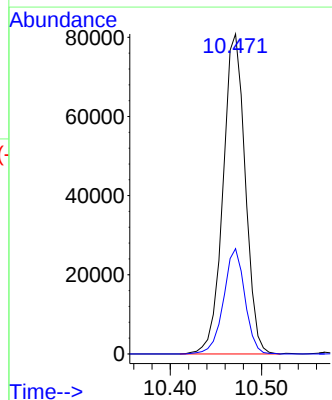
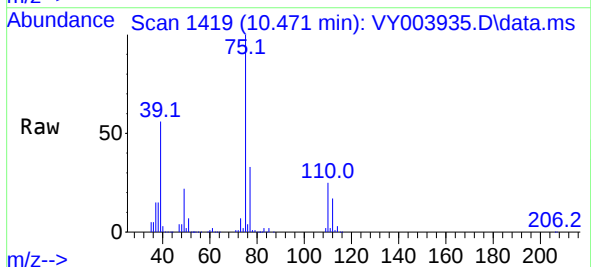
Instrument :
MSVOA_Y
ClientSampled :

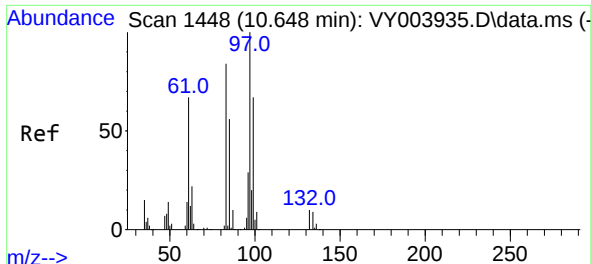
Tgt Ion: 91 Resp: 366891
Ion Ratio Lower Upper
91 100
92 55.4 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 28.16 ug/L
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 75 Resp: 136311
Ion Ratio Lower Upper
75 100
77 32.9 22.9 42.5



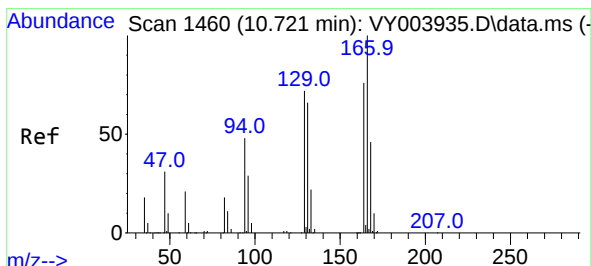
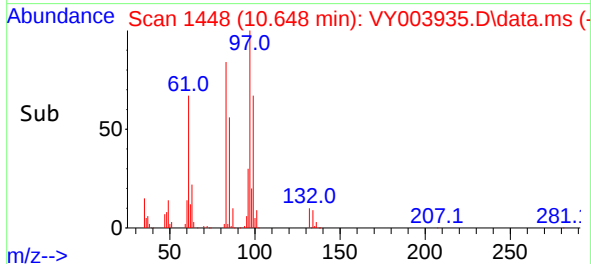
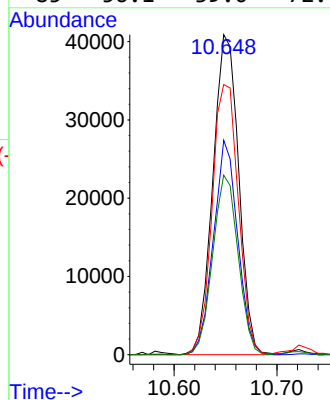
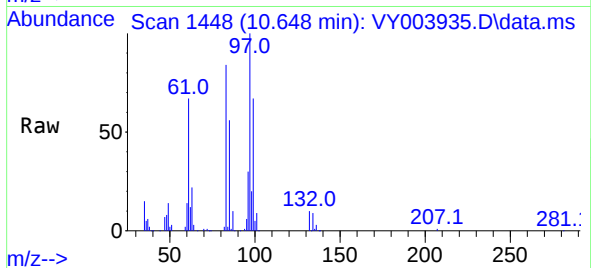


#45
1,1,2-Trichloroethane
Concen: 25.56 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 97 Resp: 71155

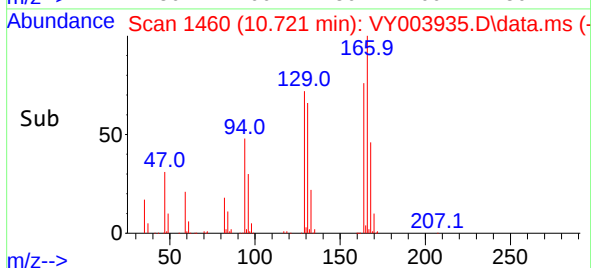
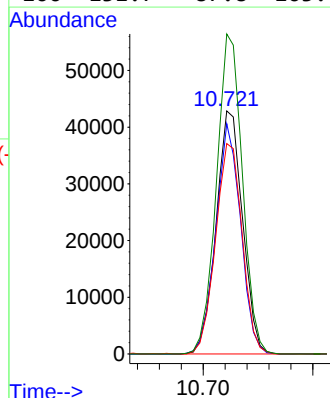
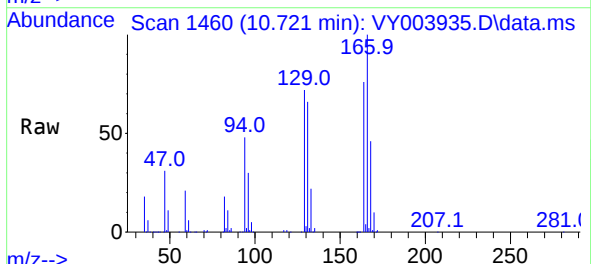
Ion	Ratio	Lower	Upper
97	100		
99	67.0	45.1	83.9
83	84.4	59.7	110.9
85	56.1	39.0	72.4

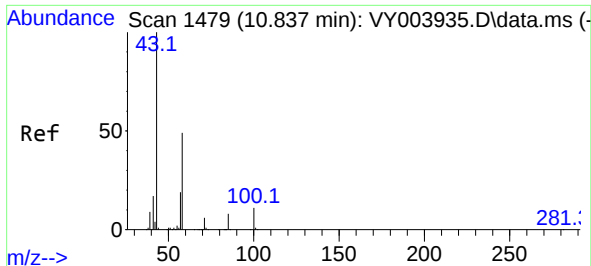


#46
Tetrachloroethene
Concen: 25.74 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 164 Resp: 71829

Ion	Ratio	Lower	Upper
164	100		
129	94.8	58.9	109.5
131	86.6	59.0	109.6
166	131.7	87.8	163.0



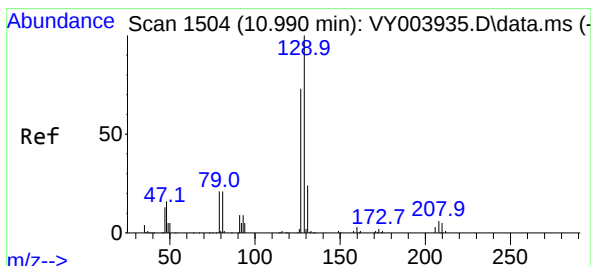
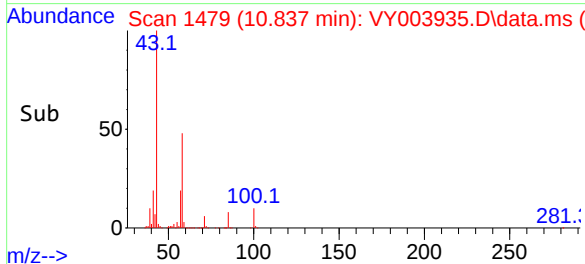
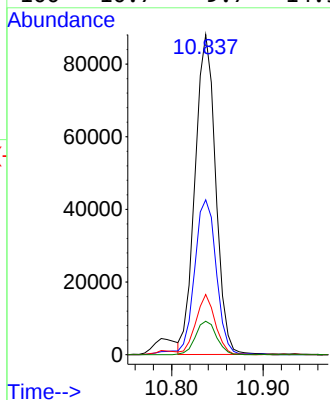
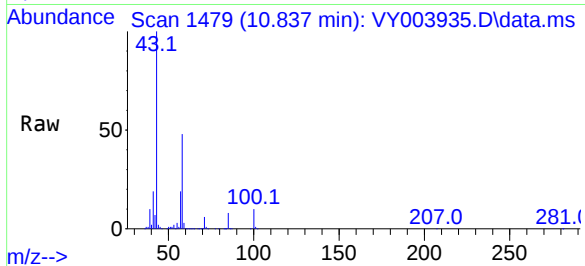


#48
2-Hexanone
Concen: 62.37 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 138468

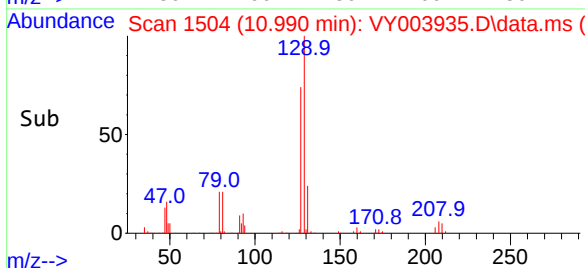
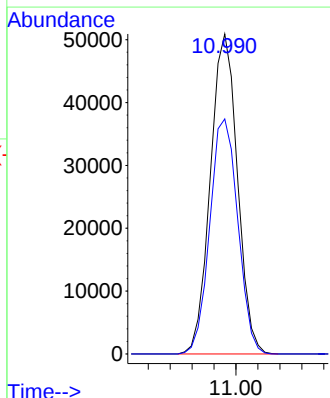
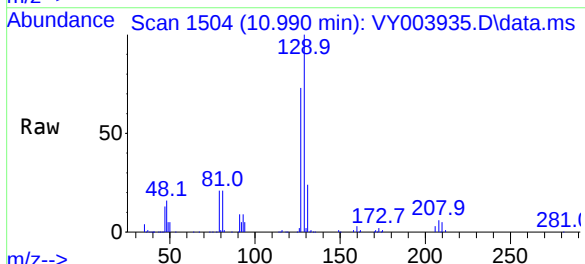
Ion	Ratio	Lower	Upper
43	100		
58	49.8	43.0	64.6
57	17.4	14.6	21.8
100	10.7	9.7	14.5

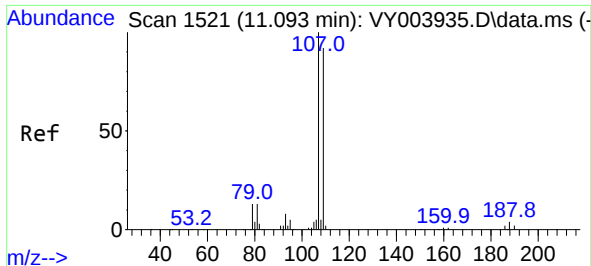


#49
Dibromochloromethane
Concen: 26.87 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 129 Resp: 87344

Ion	Ratio	Lower	Upper
129	100		
127	73.5	55.0	102.2

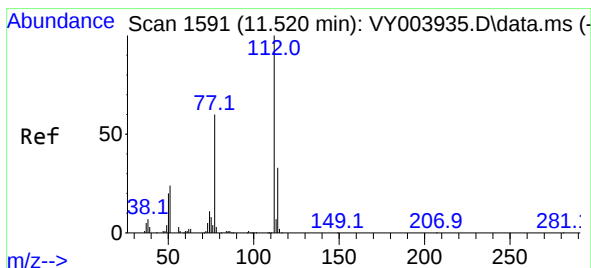
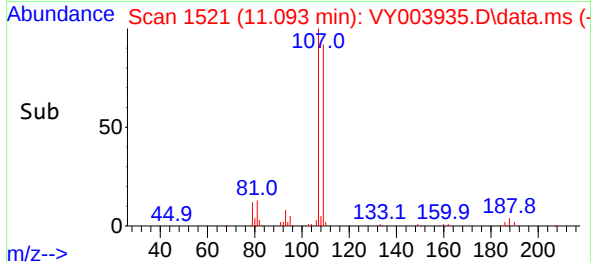
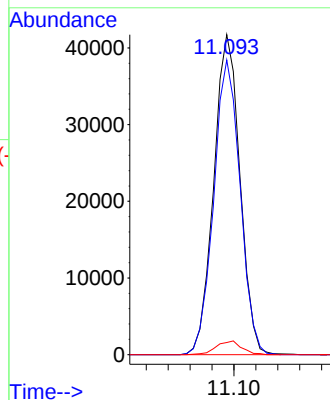
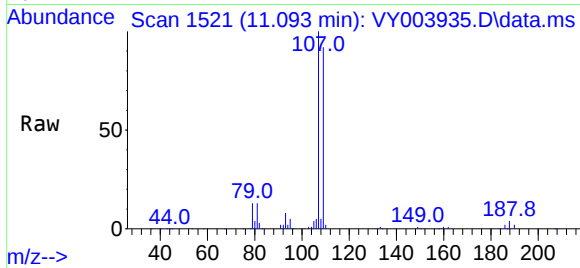




#50
1,2-Dibromoethane
Concen: 25.69 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

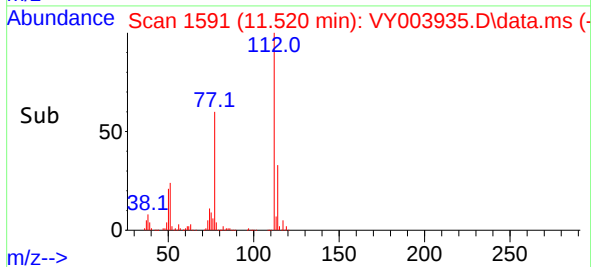
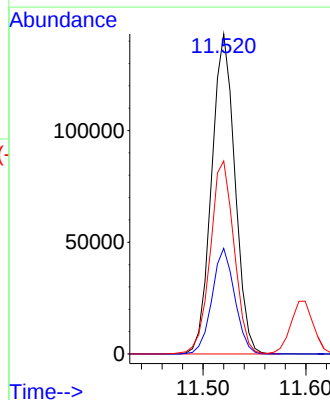
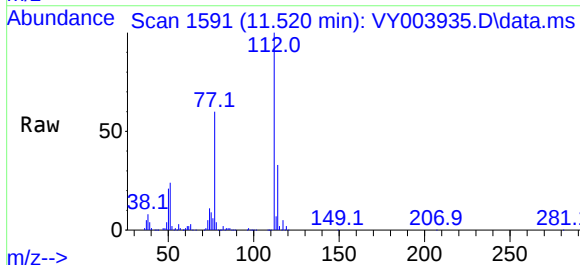
Instrument :
MSVOA_Y
ClientSampleId :

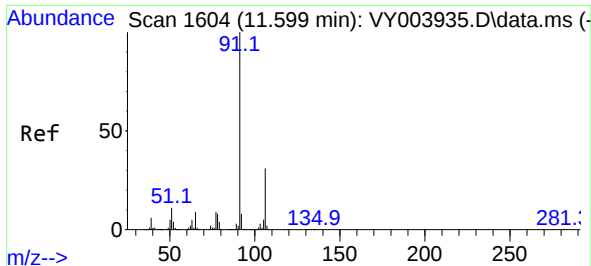
Tgt Ion:107 Resp: 69232
Ion Ratio Lower Upper
107 100
109 92.1 65.5 121.7
188 3.8 3.8 5.8#



#51
Chlorobenzene
Concen: 25.59 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:112 Resp: 225880
Ion Ratio Lower Upper
112 100
114 33.0 22.2 41.2
77 60.3 43.8 65.6

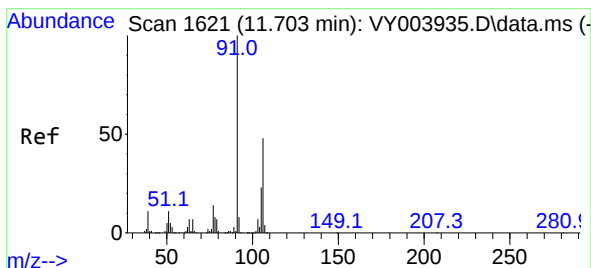
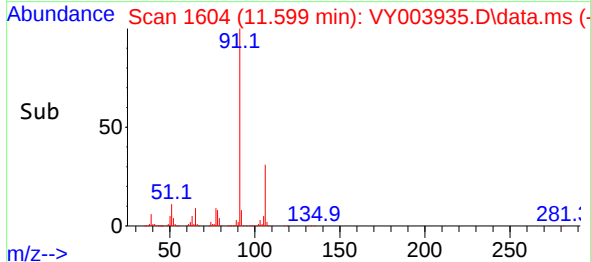
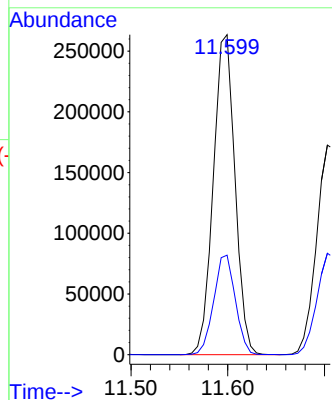
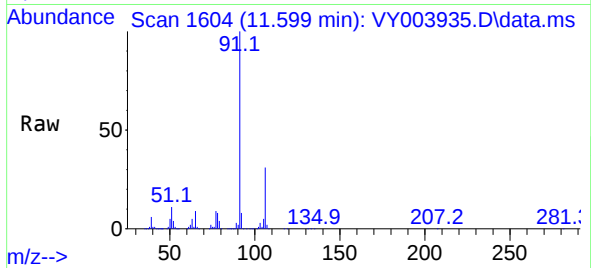




#52
Ethylbenzene
Concen: 27.51 ug/L
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

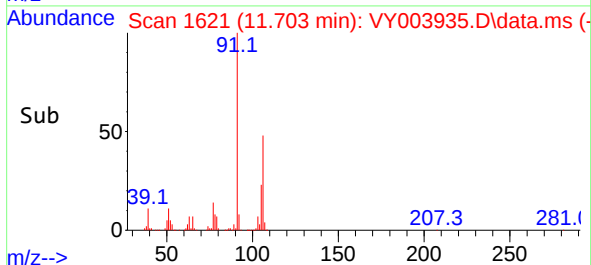
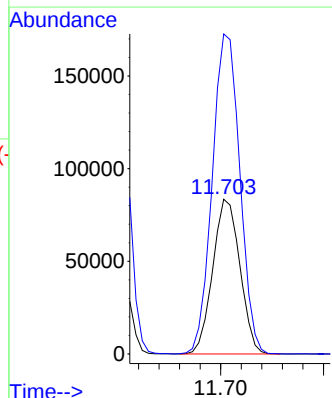
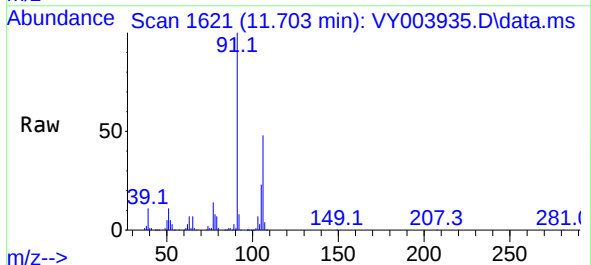
Instrument :
MSVOA_Y
ClientSampled :

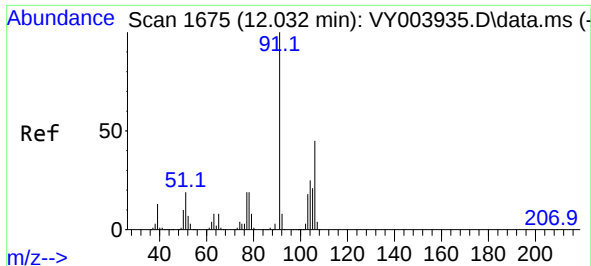
Tgt Ion: 91 Resp: 409723
Ion Ratio Lower Upper
91 100
106 31.1 22.8 42.4



#53
m,p-Xylene
Concen: 26.52 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:106 Resp: 152863
Ion Ratio Lower Upper
106 100
91 206.7 133.1 247.3

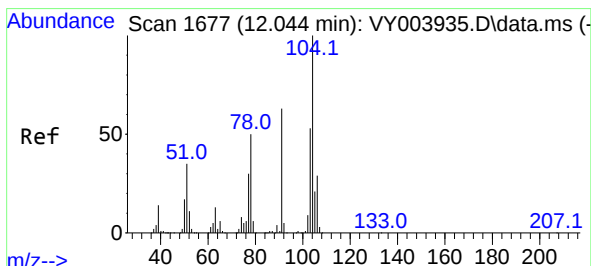
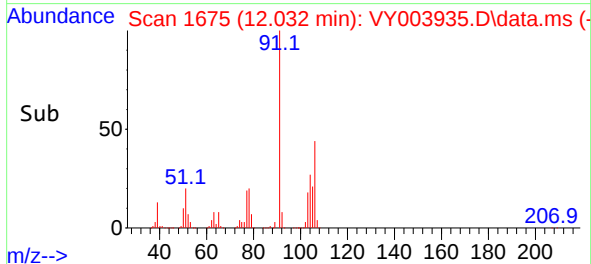
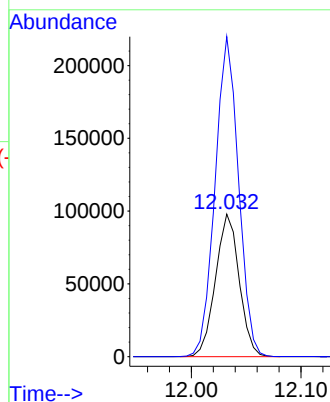
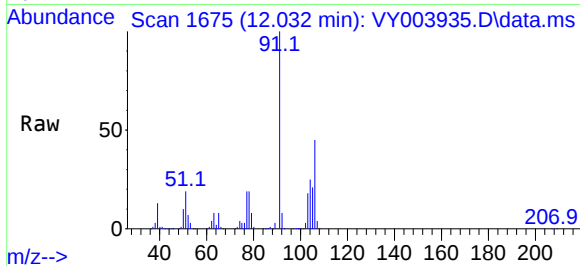




#54
o-Xylene
Concen: 26.96 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

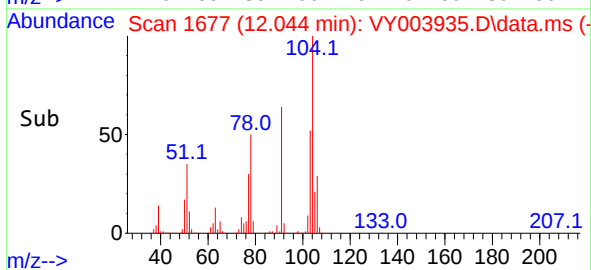
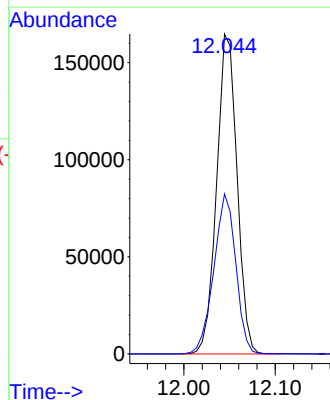
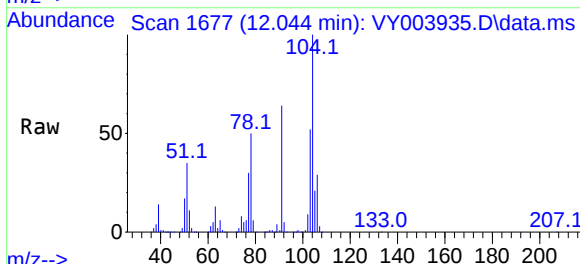
Instrument :
MSVOA_Y
ClientSampled :

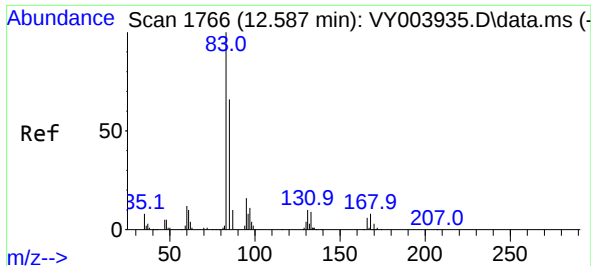
Tgt Ion:106 Resp: 147329
Ion Ratio Lower Upper
106 100
91 224.5 144.1 267.5



#55
Styrene
Concen: 27.34 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:104 Resp: 255979
Ion Ratio Lower Upper
104 100
78 50.0 27.6 51.4

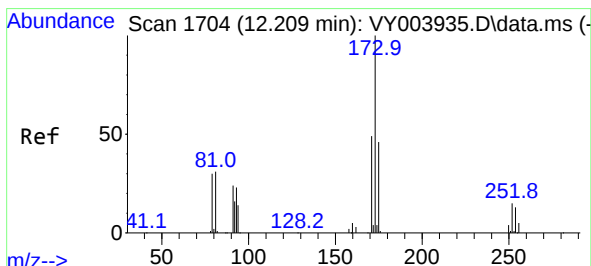
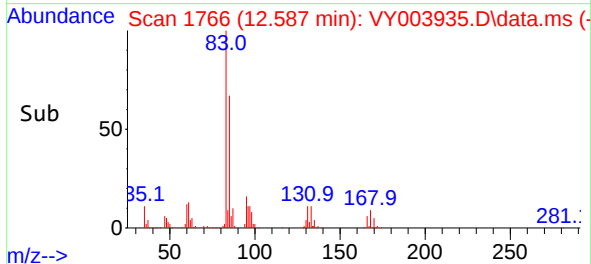
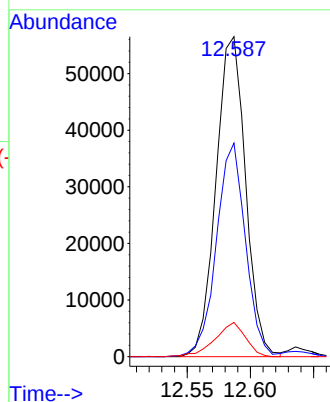
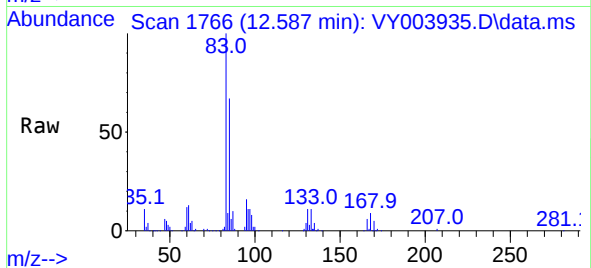




#57
1,1,2,2-Tetrachloroethane
Concen: 25.09 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

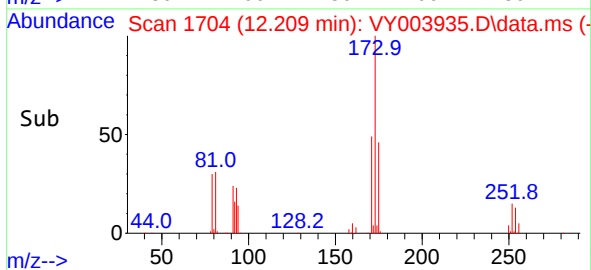
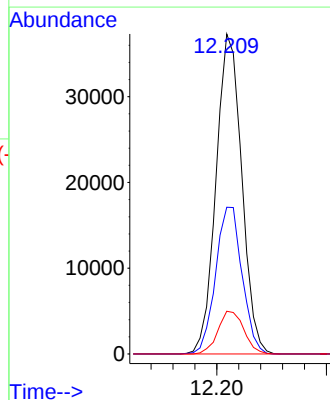
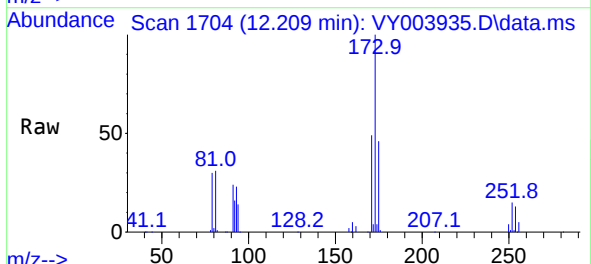
Instrument :
MSVOA_Y
ClientSampleId :

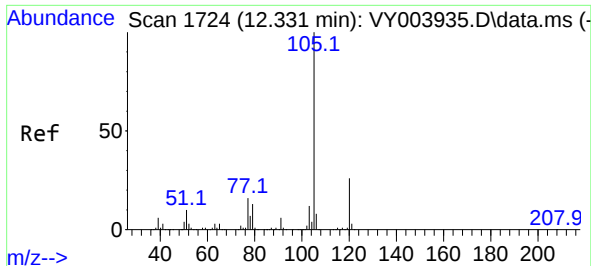
Tgt Ion: 83 Resp: 91938
Ion Ratio Lower Upper
83 100
85 66.8 46.1 85.7
131 10.7 8.1 12.1



#59
Bromoform
Concen: 26.29 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

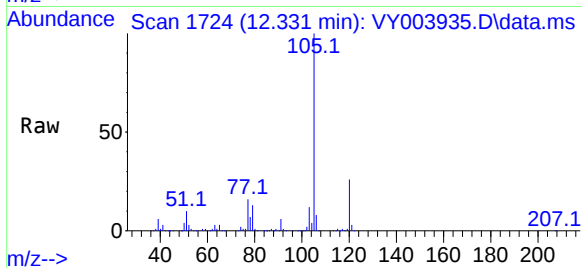
Tgt Ion: 173 Resp: 60769
Ion Ratio Lower Upper
173 100
175 47.3 38.2 57.4
254 13.5 8.0 12.0#



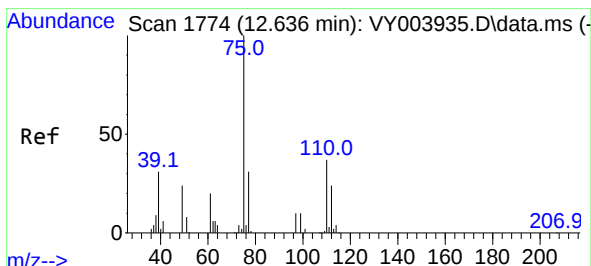
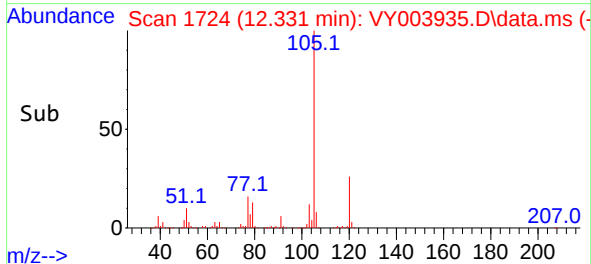
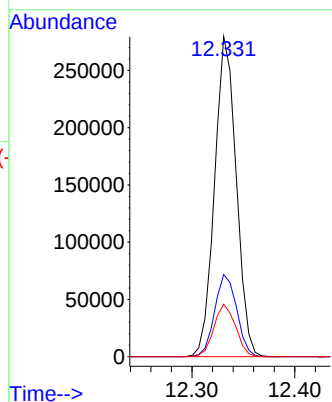


#60
Isopropylbenzene
Concen: 27.19 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

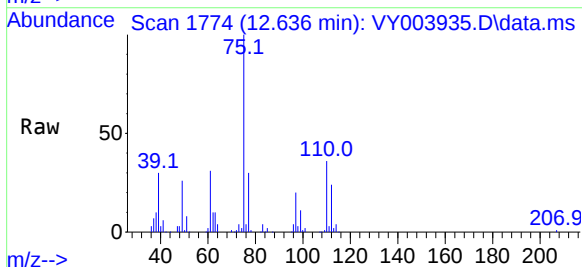
Instrument :
MSVOA_Y
ClientSampled :



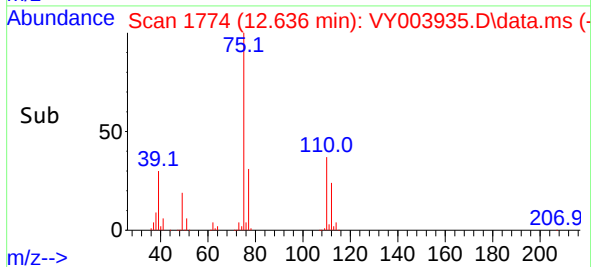
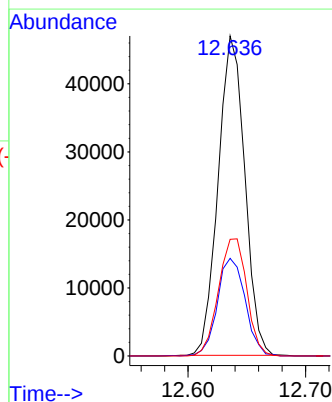
Tgt Ion:105 Resp: 409207
Ion Ratio Lower Upper
105 100
120 26.1 22.0 33.0
77 16.4 12.1 18.1

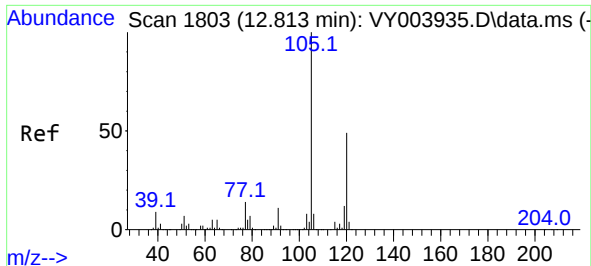


#61
1,2,3-Trichloropropane
Concen: 26.34 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06



Tgt Ion: 75 Resp: 74004
Ion Ratio Lower Upper
75 100
77 32.0 26.3 39.5
110 39.0 33.0 49.4

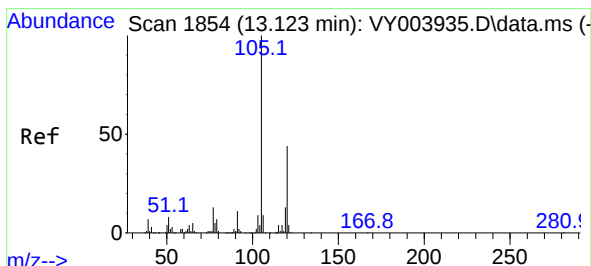
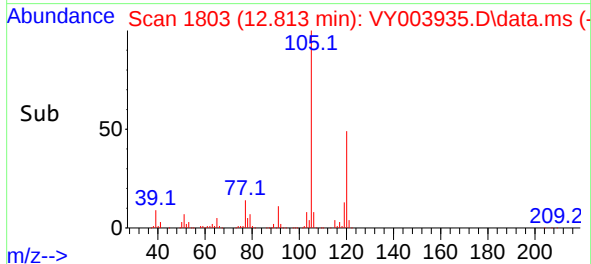
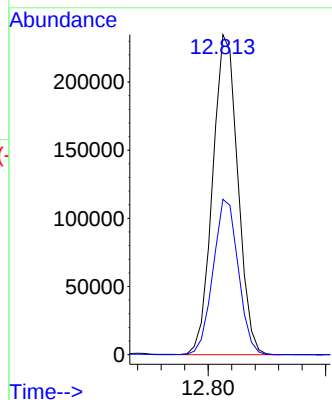
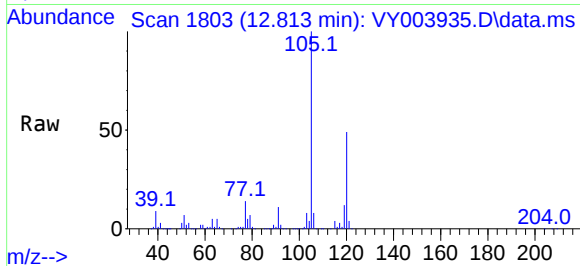




#62
1,3,5-Trimethylbenzene
Concen: 28.94 ug/L
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

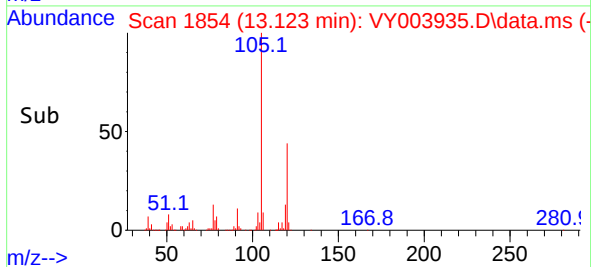
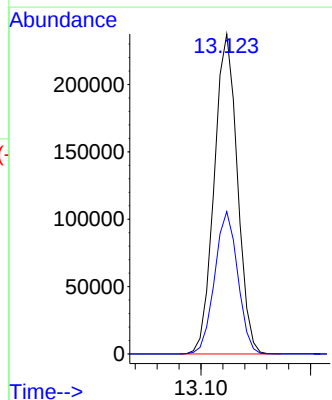
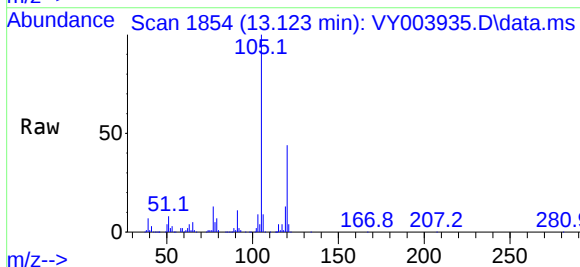
Instrument :
MSVOA_Y
ClientSampled :

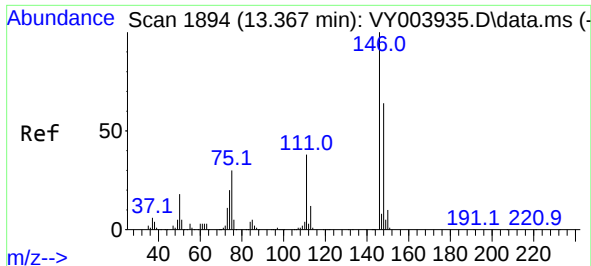
Tgt Ion:105 Resp: 349143
Ion Ratio Lower Upper
105 100
120 48.5 40.4 60.6



#63
1,2,4-Trimethylbenzene
Concen: 29.14 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:105 Resp: 348496
Ion Ratio Lower Upper
105 100
120 44.3 38.0 57.0

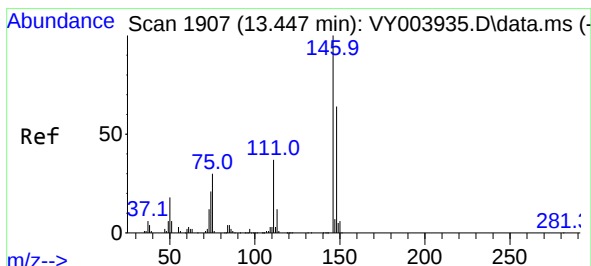
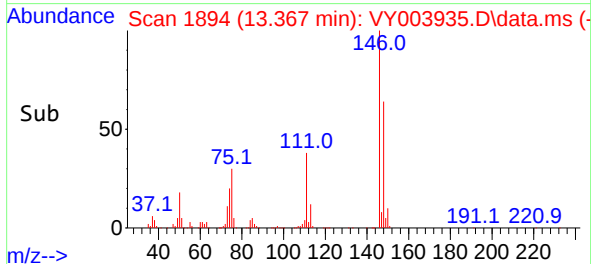
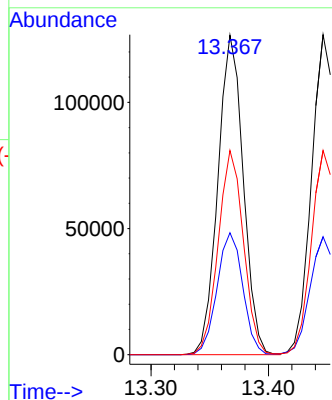
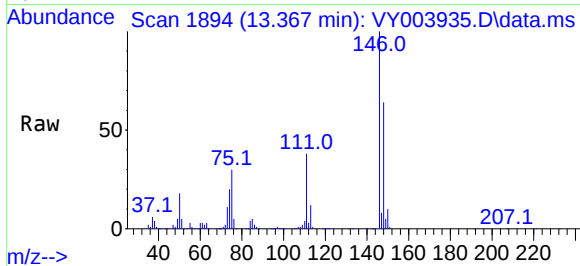




#64
1,3-Dichlorobenzene
Concen: 26.28 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

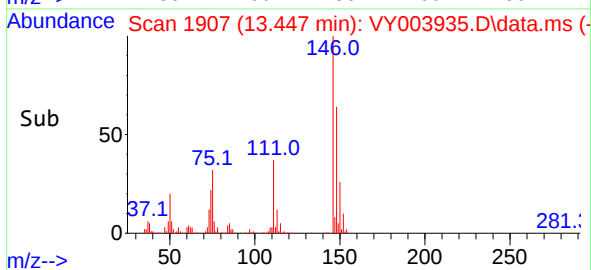
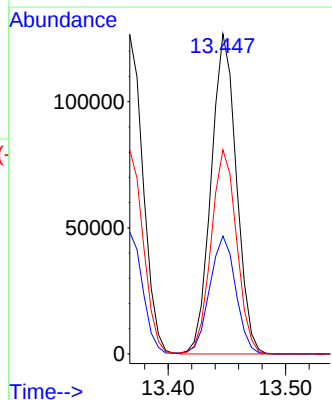
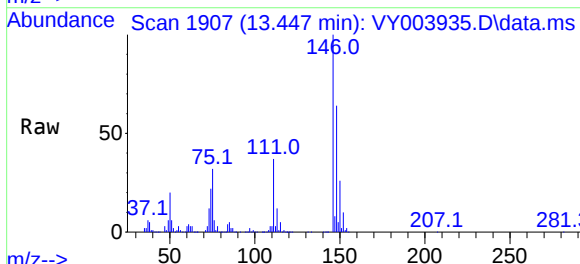
Instrument :
MSVOA_Y
ClientSampled :

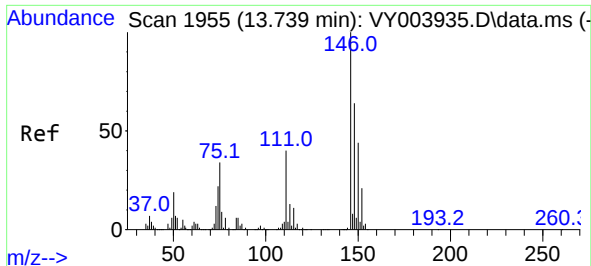
Tgt Ion:146 Resp: 190213
Ion Ratio Lower Upper
146 100
111 38.2 26.6 49.4
148 63.9 46.3 86.1



#65
1,4-Dichlorobenzene
Concen: 25.81 ug/L
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:146 Resp: 189691
Ion Ratio Lower Upper
146 100
111 36.9 24.7 45.9
148 63.8 43.4 80.6

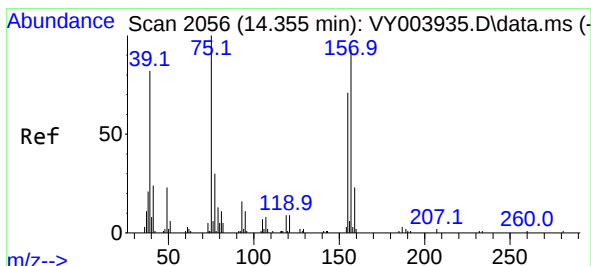
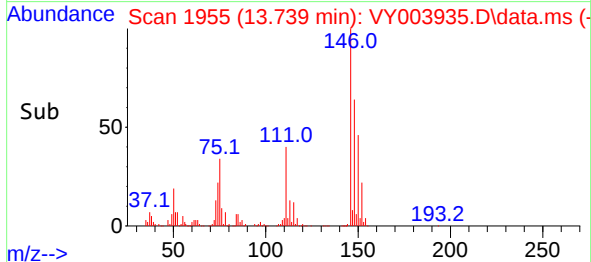
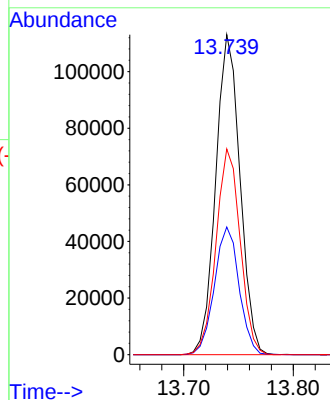
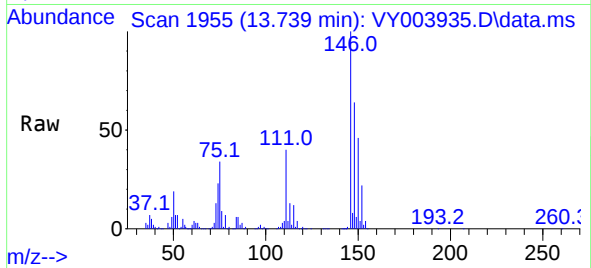




#67
1,2-Dichlorobenzene
Concen: 25.66 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

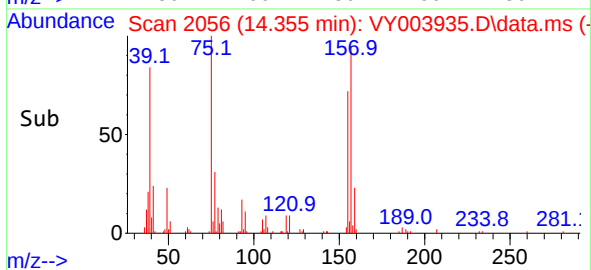
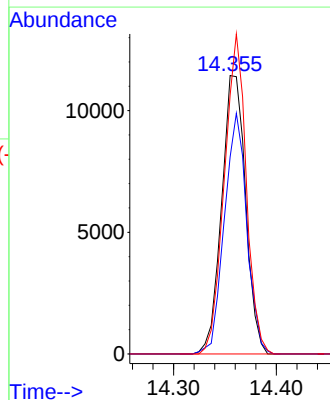
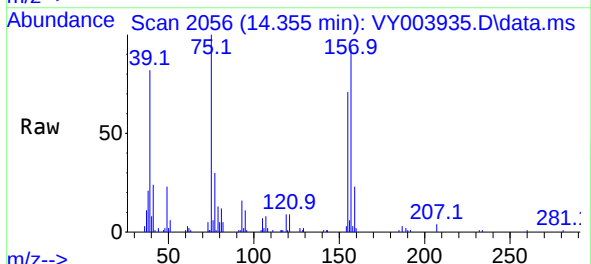
Instrument :
MSVOA_Y
ClientSampled :

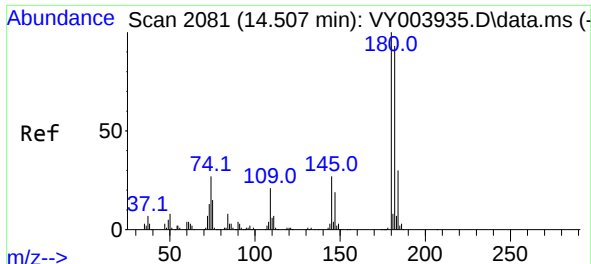
Tgt Ion:146 Resp: 174088
Ion Ratio Lower Upper
146 100
111 39.9 31.0 46.6
148 64.3 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 28.01 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion: 75 Resp: 18508
Ion Ratio Lower Upper
75 100
155 70.8 73.4 110.0#
157 93.0 98.1 147.1#



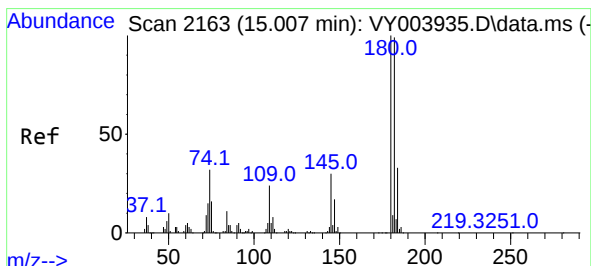
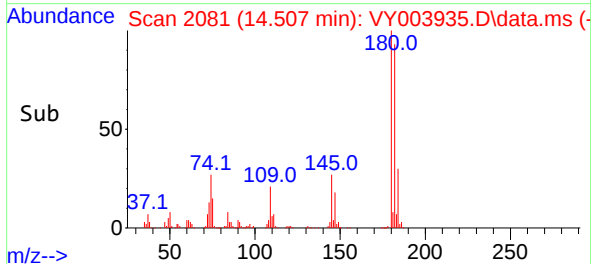
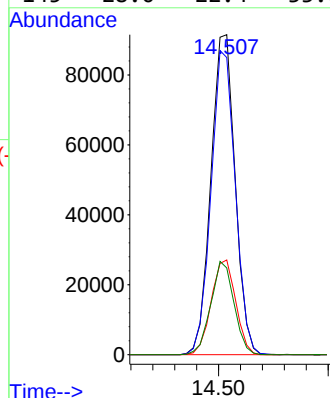
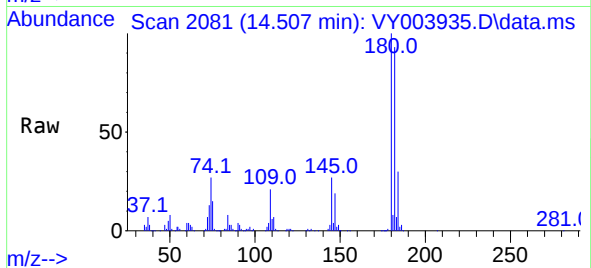


#69
1,3,5-Trichlorobenzene
Concen: 27.37 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:180 Resp: 140345

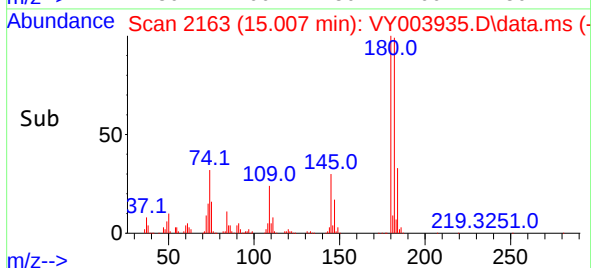
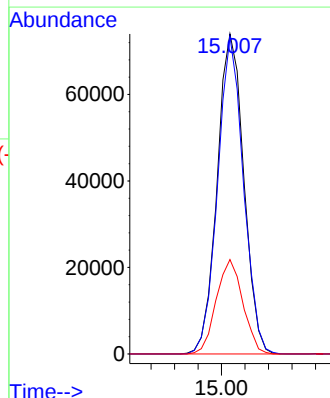
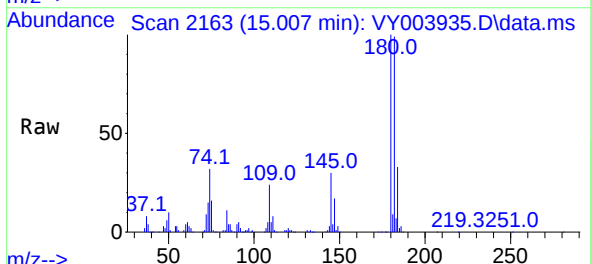
Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.4	113.0
184	30.0	24.1	36.1
145	28.0	22.4	33.6

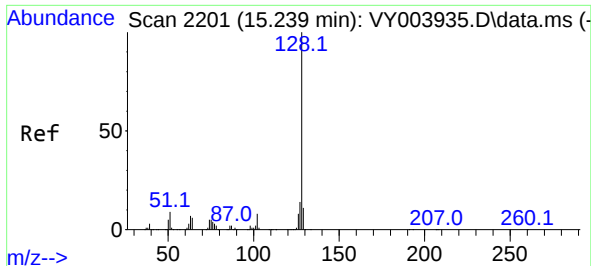


#70
1,2,4-trichlorobenzene
Concen: 26.72 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:180 Resp: 116269

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.1	114.1
145	29.4	22.8	34.2

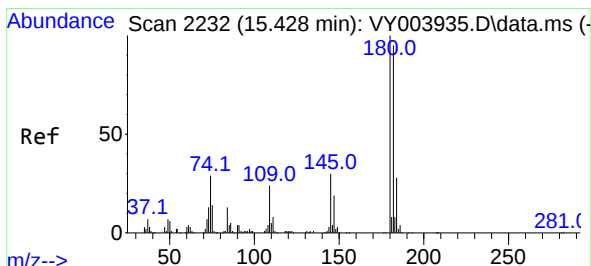
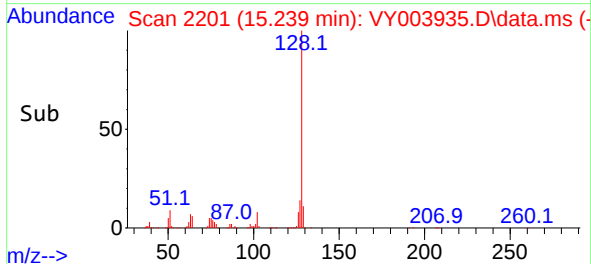
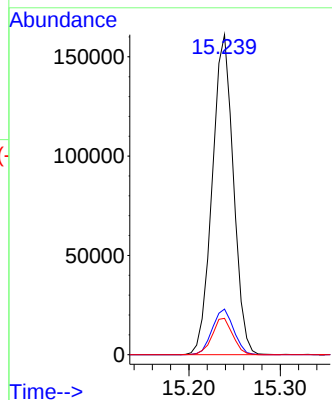
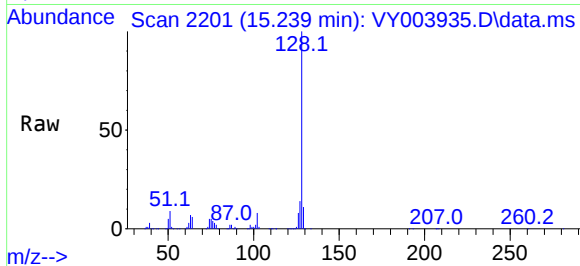




#71
Naphthalene
Concen: 27.17 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 258308
Ion Ratio Lower Upper
128 100
127 14.5 10.4 15.6
129 11.1 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 26.27 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY003935.D
Acq: 26 Jan 2021 13:06

Tgt Ion:180 Resp: 104207
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.4
145 31.2 23.6 35.4

