

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003936.D
 Acq On : 26 Jan 2021 13:29
 Operator : SY/MD
 Sample : VSTD05035
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 14:02:23 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	8.703	114	225609	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	214972	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	117849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	207947	63.42	ug/L	0.00
7) Chloroethane-d5	2.771	69	163914	64.60	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.869	63	346139	56.52	ug/L	0.00
21) 2-Butanone-d5	6.905	46	150312	115.52	ug/L	0.00
24) Chloroform-d	7.496	84	324666	55.37	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.155	65	200254	61.05	ug/L	0.00
32) Benzene-d6	8.124	84	631422	51.28	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.130	67	196277	52.04	ug/L	0.00
41) Toluene-d8	10.185	98	605107	54.41	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	99152	54.97	ug/L	0.00
47) 2-Hexanone-d5	10.794	63	117903	115.78	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	190694	50.77	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.727	152	219424	52.28	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	208378	70.50	ug/L	98
3) Chloromethane	2.119	50	216932	66.94	ug/L	99
5) Vinyl chloride	2.259	62	218518	64.74	ug/L	93
6) Bromomethane	2.662	94	134097	64.35	ug/L	99
8) Chloroethane	2.808	64	135701	64.83	ug/L	100
9) Trichlorofluoromethane	3.137	101	281074	58.47	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.918	101	160346	51.51	ug/L	98
12) 1,1-Dichloroethene	3.887	96	153942	52.00	ug/L #	69
13) Acetone	3.960	43	110525	118.53	ug/L	98
14) Carbon disulfide	4.210	76	522329	53.41	ug/L	99
15) Methyl Acetate	4.497	43	128991	56.99	ug/L	96
16) Methylene chloride	4.734	84	168228	44.04	ug/L	88
17) trans-1,2-Dichloroethene	5.240	96	163444	50.73	ug/L	90
18) Methyl tert-butyl Ether	5.240	73	482321	59.09	ug/L #	95
19) 1,1-Dichloroethane	6.039	63	305461	55.39	ug/L	98
20) cis-1,2-Dichloroethene	7.002	96	177615	52.20	ug/L	90
22) 2-Butanone	7.002	43	175738	112.41	ug/L	95
23) Bromochloromethane	7.350	128	83836	50.93	ug/L	92
25) Chloroform	7.521	83	311279	55.99	ug/L	97
27) 1,2-Dichloroethane	8.246	62	233536	61.68	ug/L	100
29) Cyclohexane	7.795	56	300315	57.38	ug/L	93
30) 1,1,1-Trichloroethane	7.716	97	282913	56.11	ug/L	97
31) Carbon tetrachloride	7.911	117	251438	55.63	ug/L	99
33) Benzene	8.173	78	680964	51.70	ug/L	100
34) Trichloroethene	8.947	95	178160	53.52	ug/L	94
35) Methylcyclohexane	9.191	83	300092	53.00	ug/L	91
37) 1,2-Dichloropropane	9.228	63	179576	53.34	ug/L	99
38) Bromodichloromethane	9.502	83	243498	56.72	ug/L	97
39) cis-1,3-Dichloropropene	9.935	75	293381	55.82	ug/L	97
40) 4-Methyl-2-pentanone	10.075	43	389852	126.18	ug/L	96
42) Toluene	10.252	91	753291	54.08	ug/L	98
44) trans-1,3-Dichloropropene	10.471	75	264864	54.23	ug/L	95

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

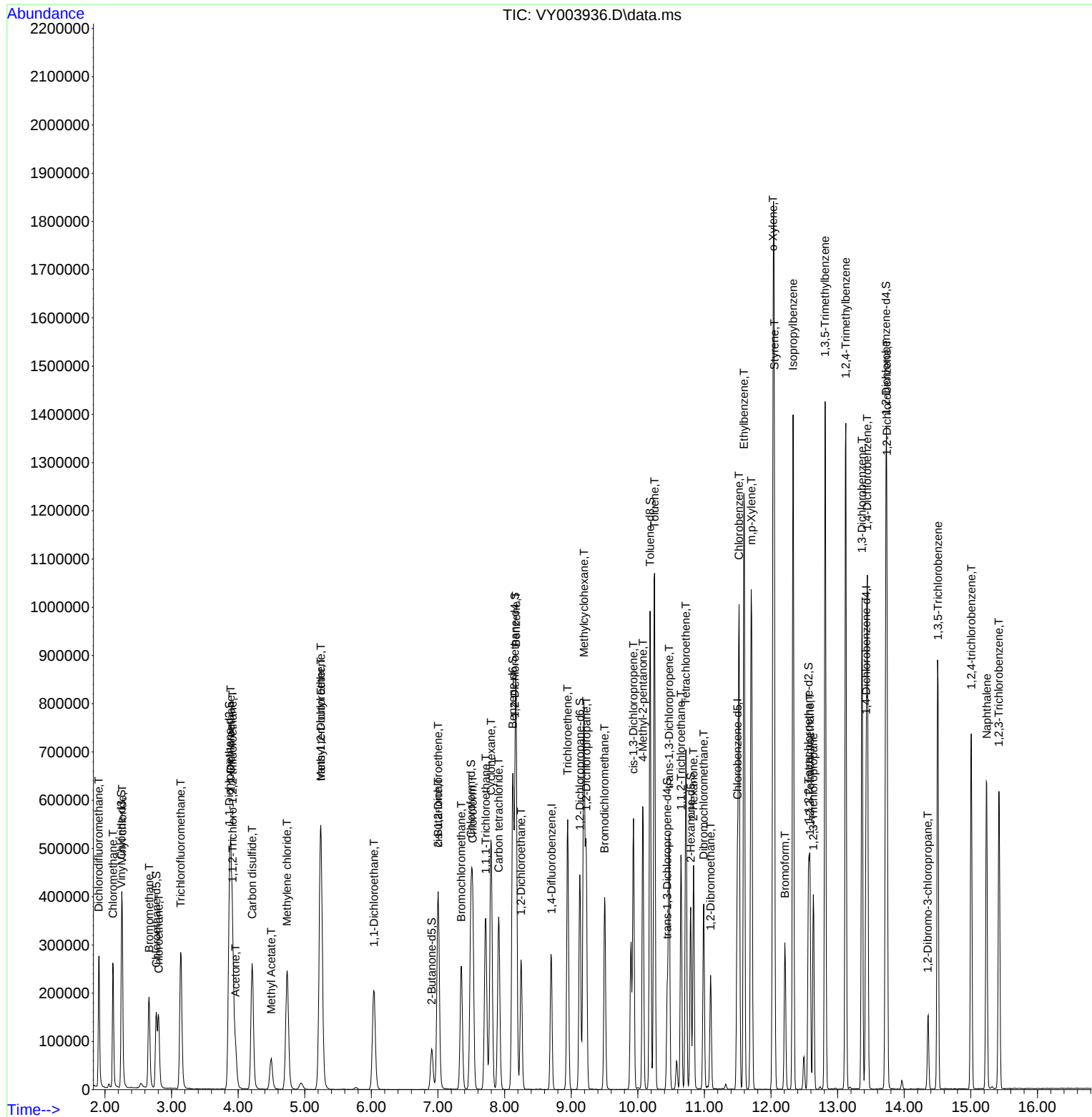
45) 1,1,2-Trichloroethane	10.648	97	135531	48.24	ug/L	99
46) Tetrachloroethene	10.721	164	147990	52.55	ug/L	95
48) 2-Hexanone	10.837	43	287959	128.54	ug/L	96
49) Dibromochloromethane	10.989	129	177136	53.99	ug/L	99
50) 1,2-Dibromoethane	11.093	107	142733	52.49	ug/L #	98
51) Chlorobenzene	11.520	112	465288	52.23	ug/L	94
52) Ethylbenzene	11.593	91	828809	55.14	ug/L	97
53) m,p-Xylene	11.703	106	311525	53.56	ug/L	89
54) o-Xylene	12.032	106	304129	55.15	ug/L	90
55) Styrene	12.050	104	540607	57.23	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.587	83	185107	50.06	ug/L	98
59) Bromoform	12.209	173	123691	52.93	ug/L #	96
60) Isopropylbenzene	12.331	105	823819	54.13	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	149372	52.59	ug/L	99
62) 1,3,5-Trimethylbenzene	12.812	105	707111	57.97	ug/L	96
63) 1,2,4-Trimethylbenzene	13.123	105	701087	57.98	ug/L	96
64) 1,3-Dichlorobenzene	13.367	146	377912	51.63	ug/L	98
65) 1,4-Dichlorobenzene	13.446	146	379156	51.02	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	350655	51.11	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.355	75	35229	52.72	ug/L	84
69) 1,3,5-Trichlorobenzene	14.507	180	267064	51.51	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	222785	50.64	ug/L	100
71) Naphthalene	15.239	128	501736	52.20	ug/L	98
72) 1,2,3-Trichlorobenzene	15.422	180	196280	48.93	ug/L	99

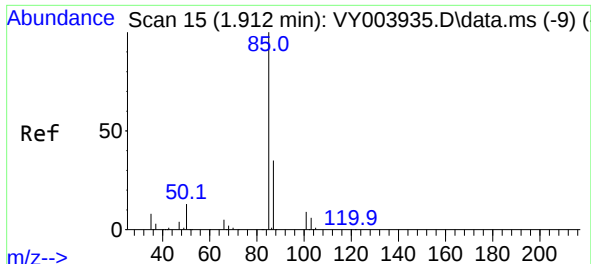
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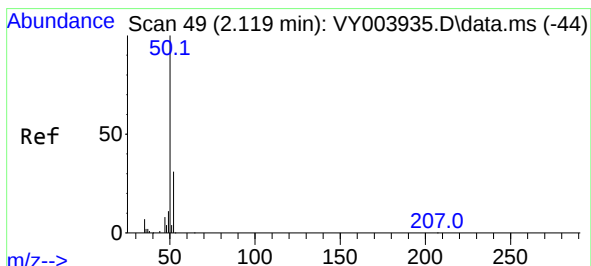
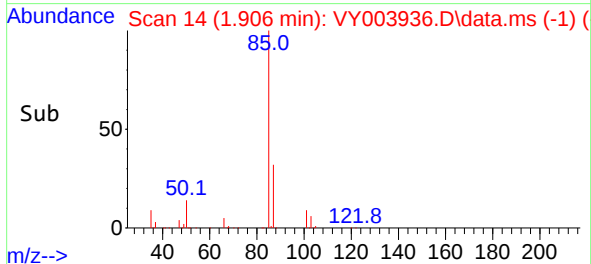
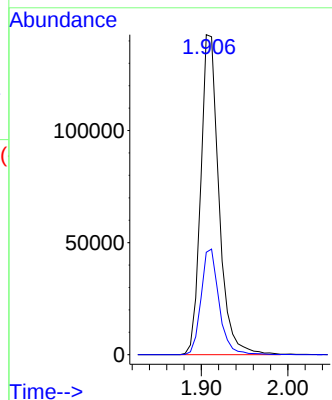
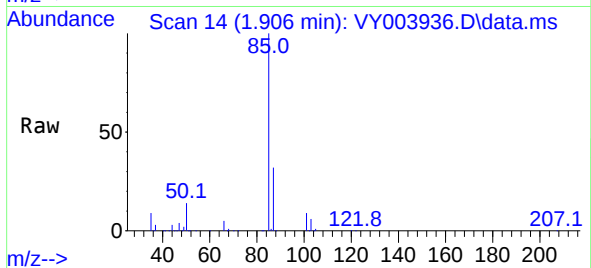




#2
Dichlorodifluoromethane
Concen: 70.50 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

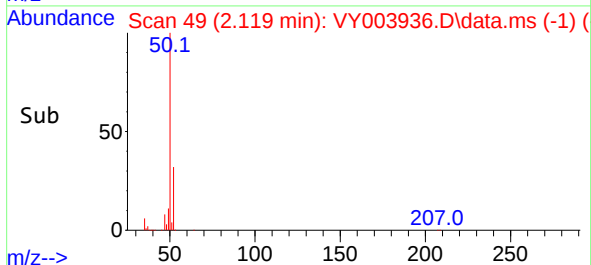
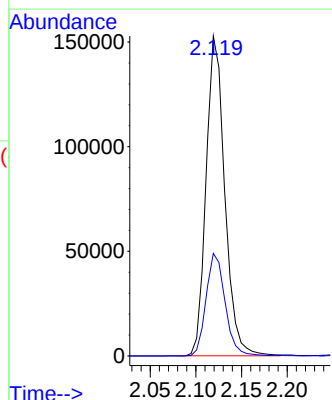
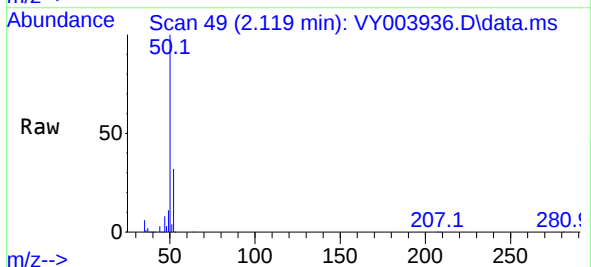
Instrument :
MSVOA_Y
ClientSampled :

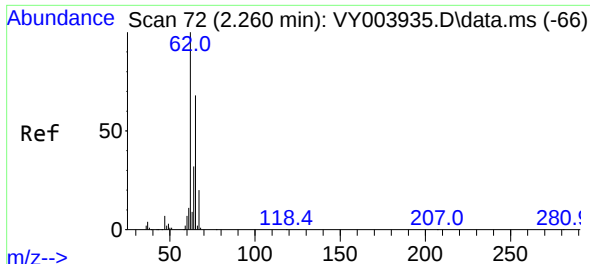
Tgt Ion: 85 Resp: 208378
Ion Ratio Lower Upper
85 100
87 32.7 25.4 38.2



#3
Chloromethane
Concen: 66.94 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 50 Resp: 216932
Ion Ratio Lower Upper
50 100
52 32.1 22.7 42.3

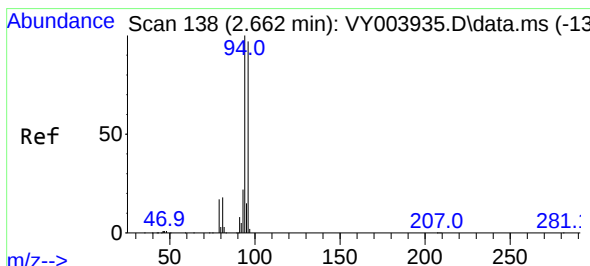
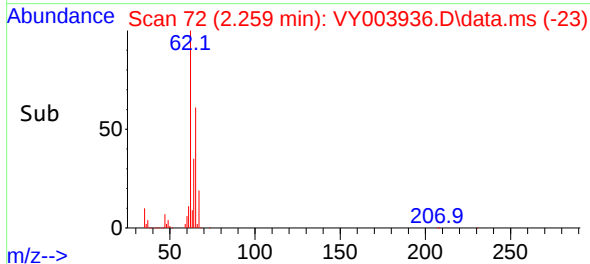
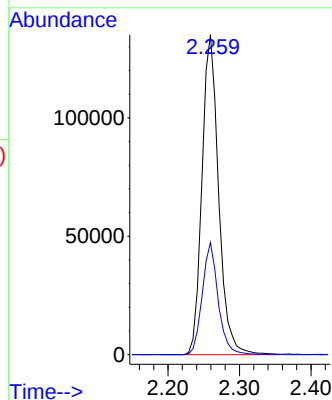
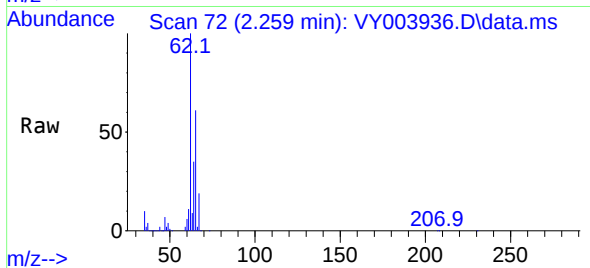




#5
 Vinyl chloride
 Concen: 64.74 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003936.D
 Acq: 26 Jan 2021 13:29

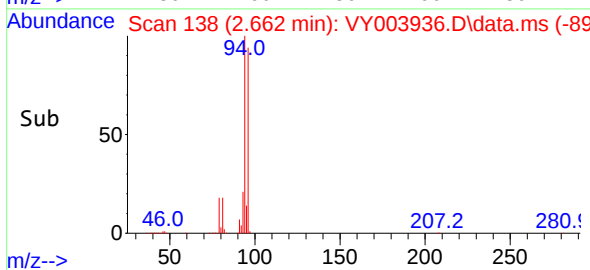
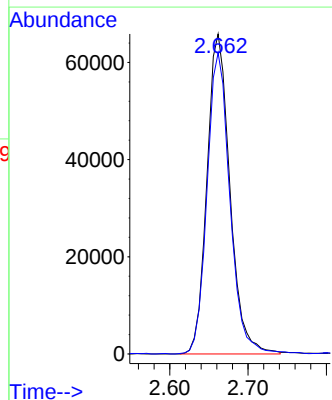
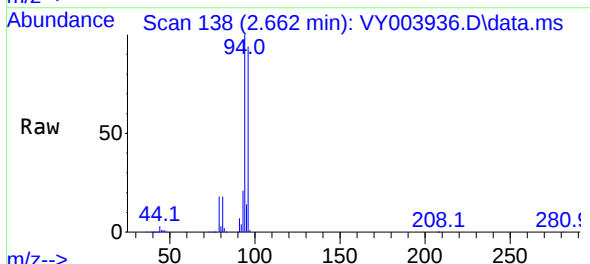
Instrument :
 MSVOA_Y
 ClientSampled :

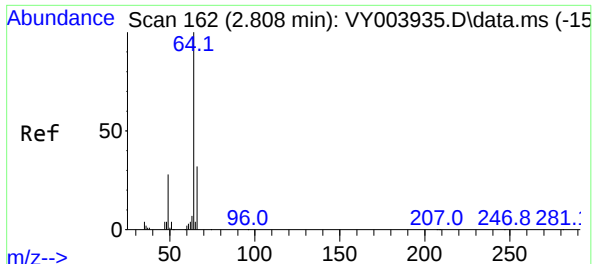
Tgt Ion: 62 Resp: 218518
 Ion Ratio Lower Upper
 62 100
 64 35.1 21.9 40.7



#6
 Bromomethane
 Concen: 64.35 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY003936.D
 Acq: 26 Jan 2021 13:29

Tgt Ion: 94 Resp: 134097
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.2 121.0

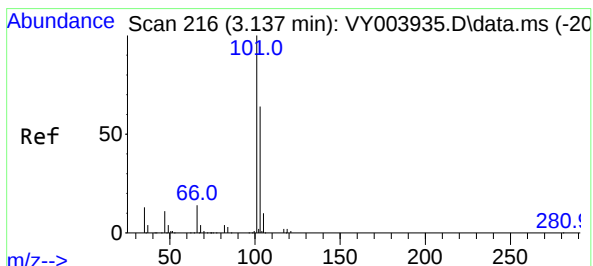
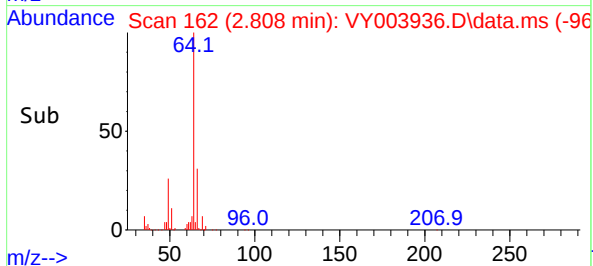
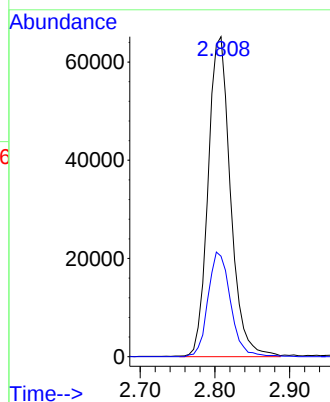
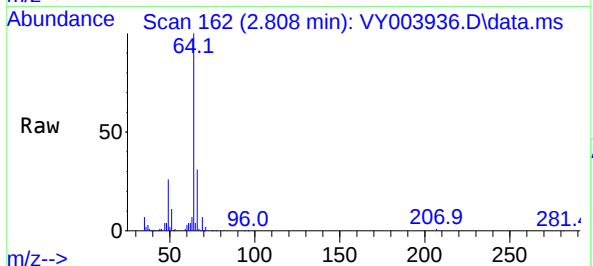




#8
Chloroethane
Concen: 64.83 ug/L
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

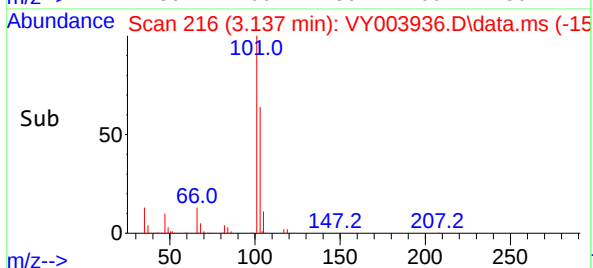
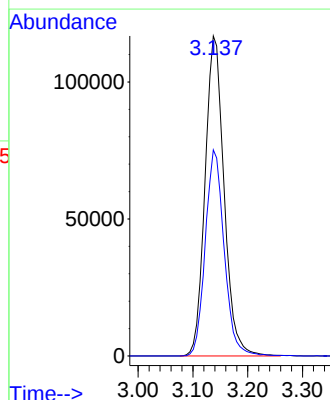
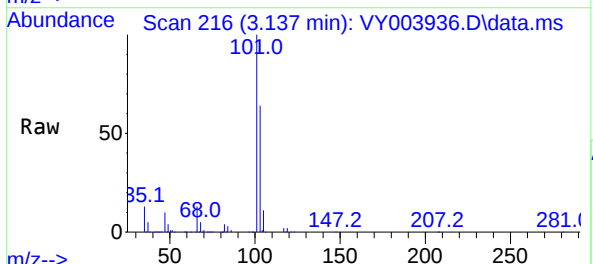
Instrument :
MSVOA_Y
ClientSampled :

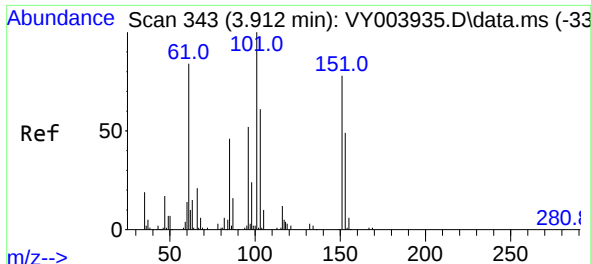
Tgt Ion: 64 Resp: 135701
Ion Ratio Lower Upper
64 100
66 31.4 22.2 41.2



#9
Trichlorofluoromethane
Concen: 58.47 ug/L
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion:101 Resp: 281074
Ion Ratio Lower Upper
101 100
103 63.7 51.9 77.9

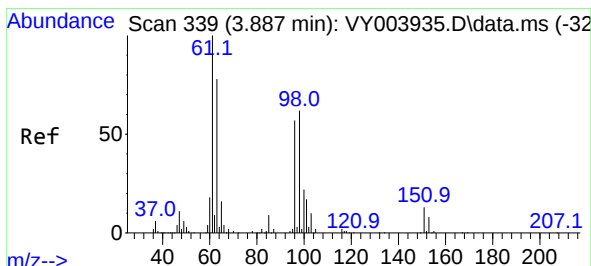
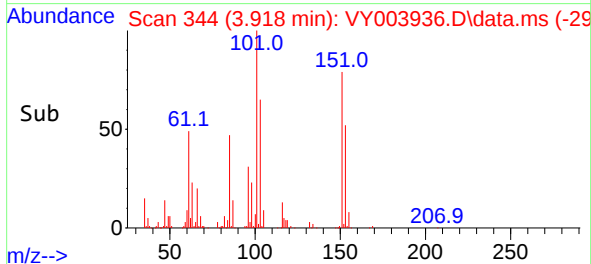
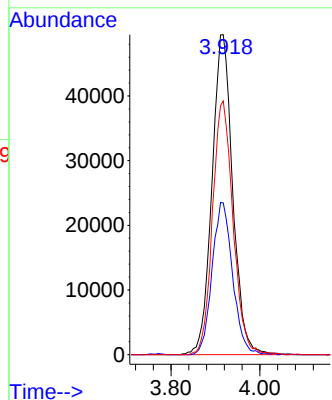
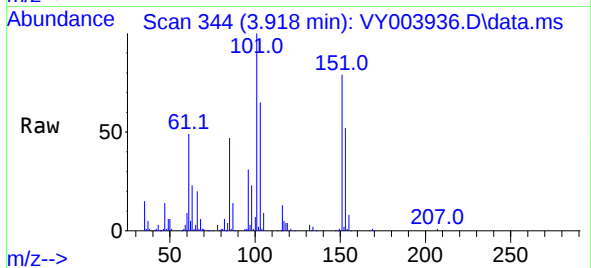




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.51 ug/L
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

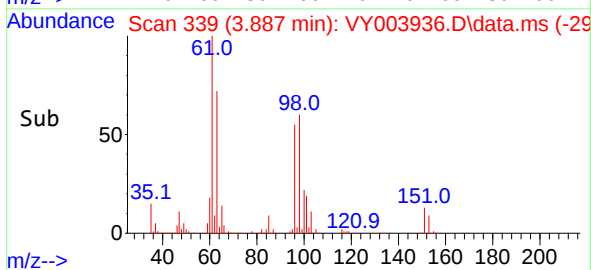
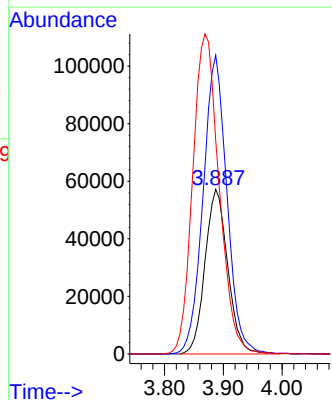
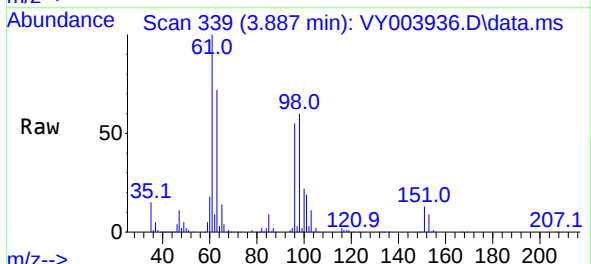
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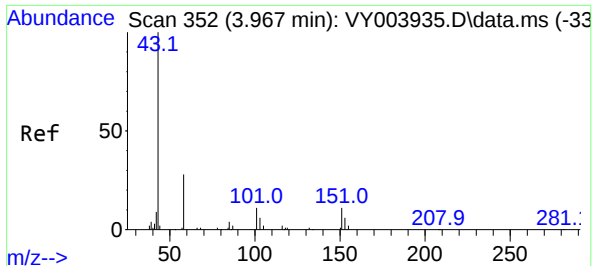
Tgt Ion:101 Resp: 160346
Ion Ratio Lower Upper
101 100
85 46.6 35.6 53.4
151 78.4 64.2 96.2



#12
1,1-Dichloroethene
Concen: 52.00 ug/L
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 96 Resp: 153942
Ion Ratio Lower Upper
96 100
61 181.5 106.1 197.1
63 129.9 62.9 116.9#





#13

Acetone

Concen: 118.53 ug/L

RT: 3.960 min Scan# 351

Delta R.T. -0.006 min

Lab File: VY003936.D

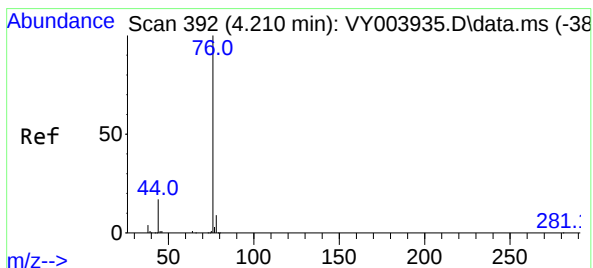
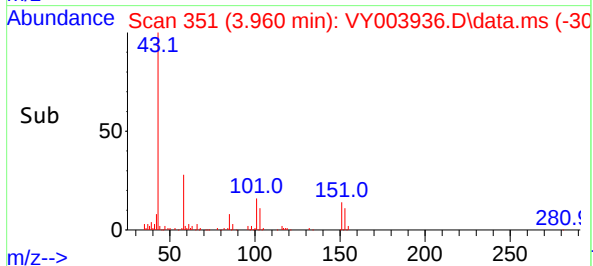
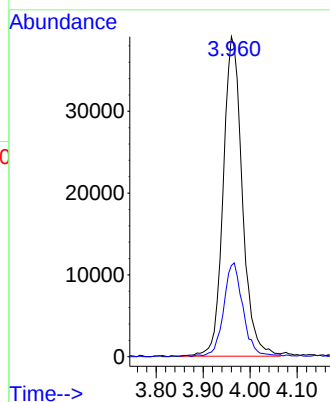
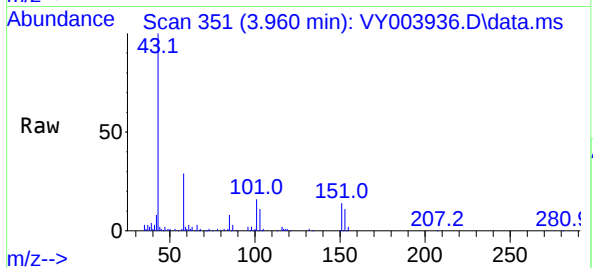
Acq: 26 Jan 2021 13:29

Tgt Ion: 43 Resp: 110525

Ion Ratio Lower Upper

43 100

58 29.4 0.0 61.6



#14

Carbon disulfide

Concen: 53.41 ug/L

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY003936.D

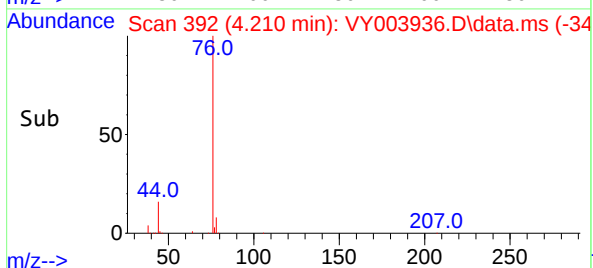
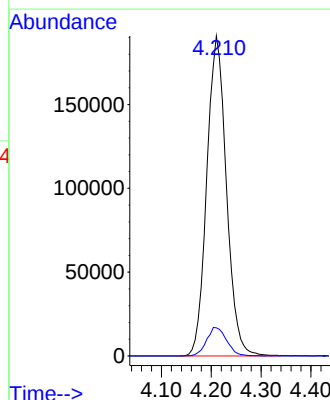
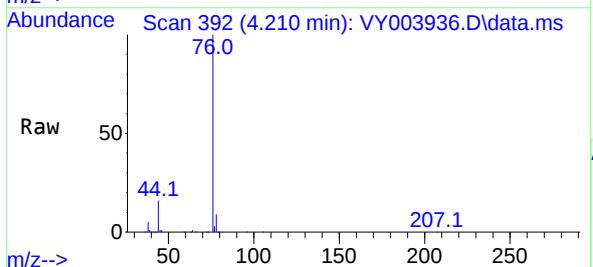
Acq: 26 Jan 2021 13:29

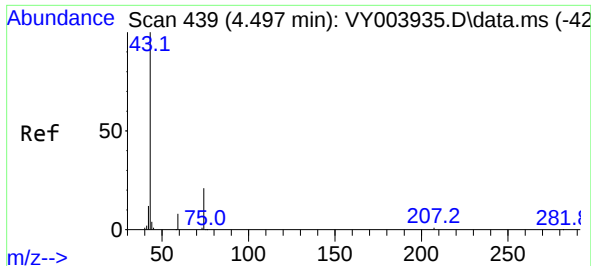
Tgt Ion: 76 Resp: 522329

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9

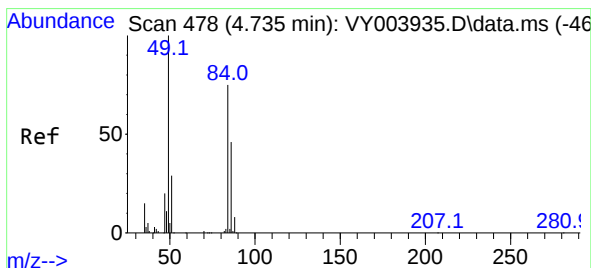
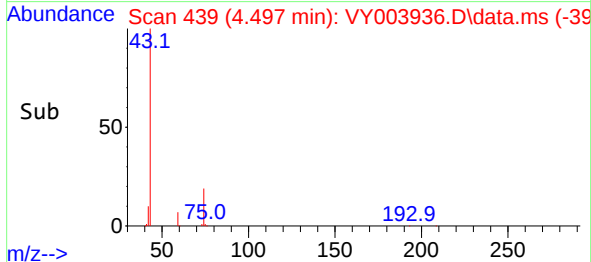
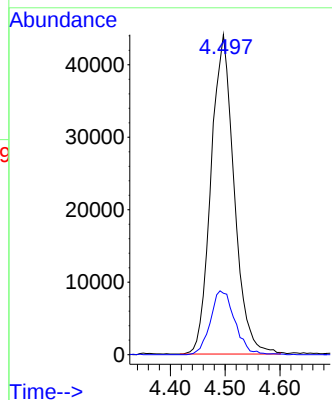
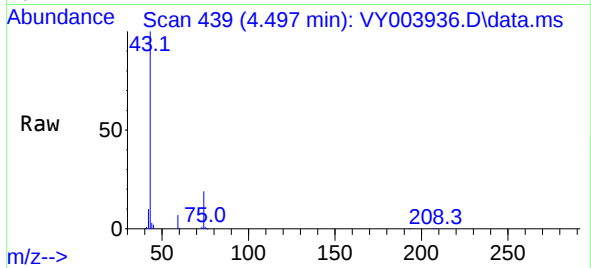




#15
Methyl Acetate
Concen: 56.99 ug/L
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

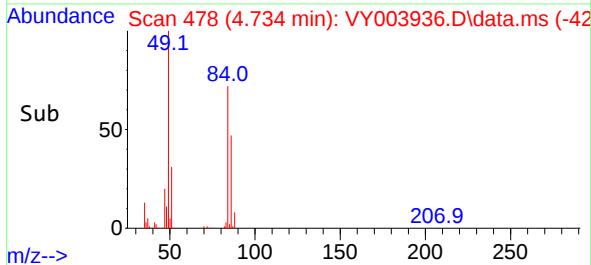
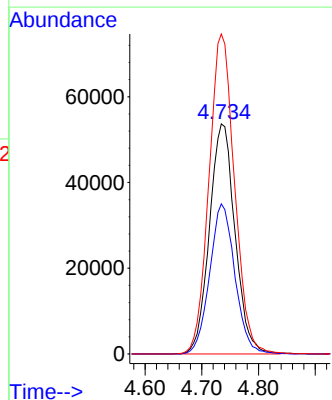
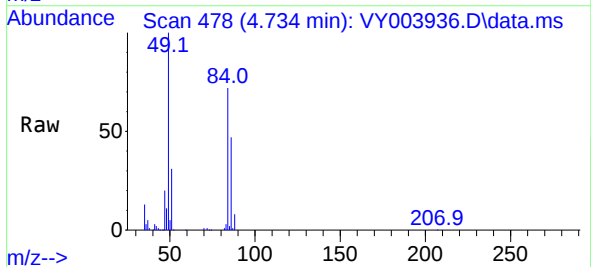
Instrument :
MSVOA_Y
ClientSampled :

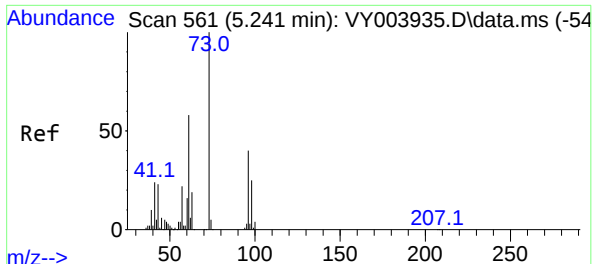
Tgt Ion: 43 Resp: 128991
Ion Ratio Lower Upper
43 100
74 20.8 18.2 27.2



#16
Methylene chloride
Concen: 44.04 ug/L
RT: 4.734 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 84 Resp: 168228
Ion Ratio Lower Upper
84 100
86 65.2 43.3 80.3
49 139.1 85.3 158.5



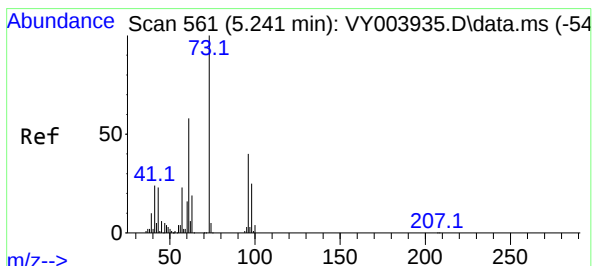
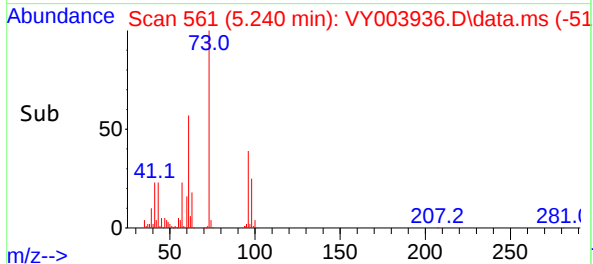
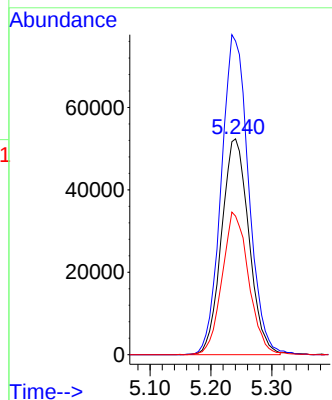
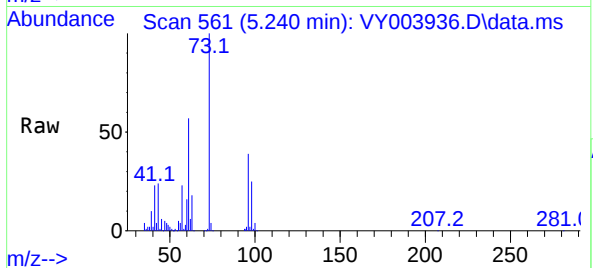


#17

trans-1,2-Dichloroethene
Concen: 50.73 ug/L
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Instrument :
MSVOA_Y
ClientSampled :

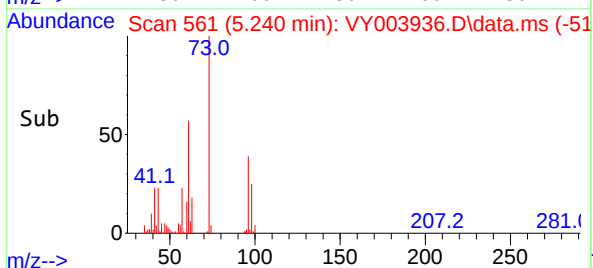
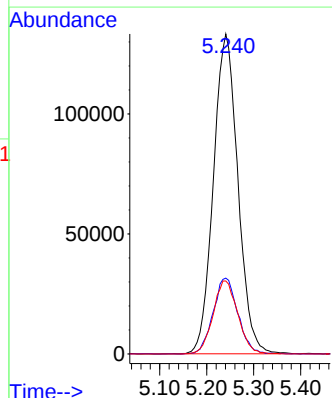
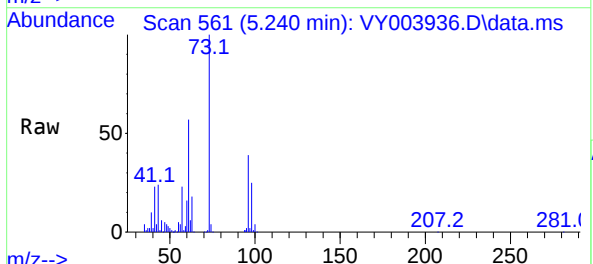
Tgt Ion: 96 Resp: 163444
Ion Ratio Lower Upper
96 100
61 145.3 89.5 166.1
98 64.2 45.5 84.5

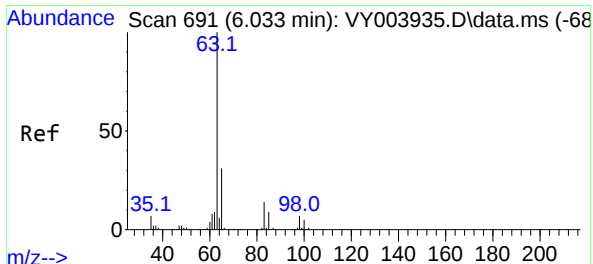


#18

Methyl tert-butyl Ether
Concen: 59.09 ug/L
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 73 Resp: 482321
Ion Ratio Lower Upper
73 100
43 23.9 15.2 22.8#
57 23.1 18.1 27.1



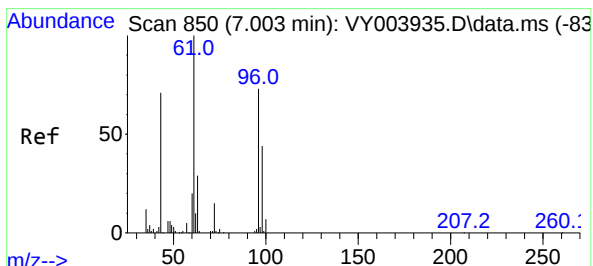
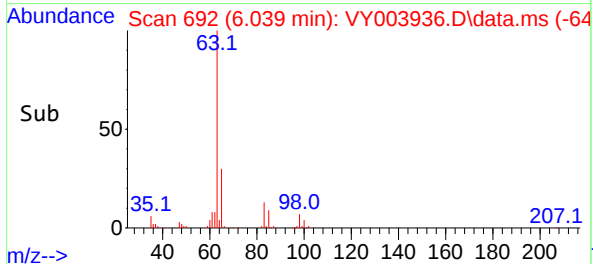
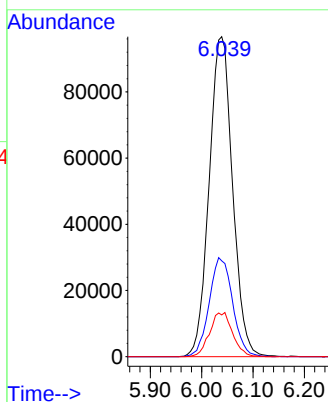
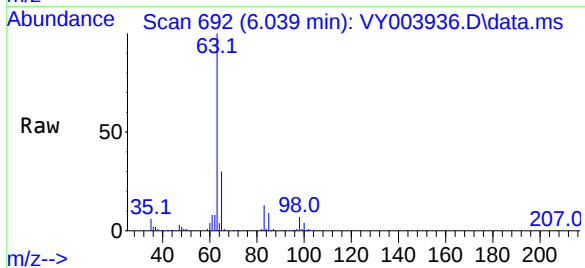


#19

1,1-Dichloroethane
Concen: 55.39 ug/L
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Instrument :
MSVOA_Y
ClientSampled :

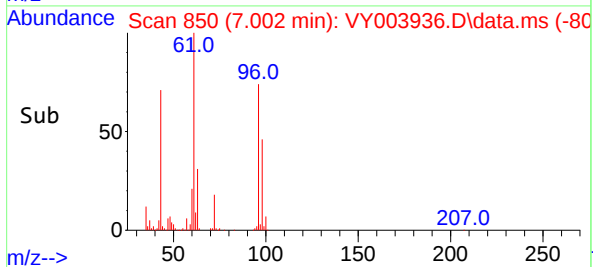
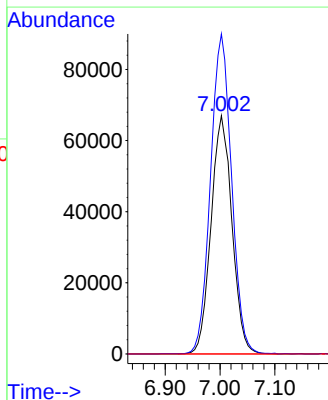
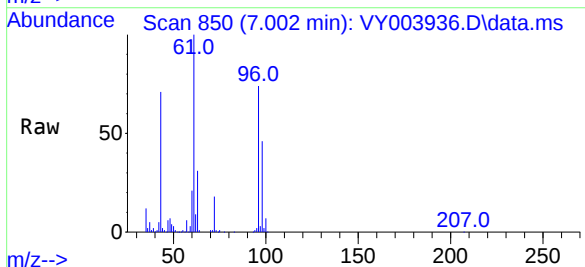
Tgt Ion: 63 Resp: 305461
Ion Ratio Lower Upper
63 100
65 30.0 21.9 40.7
83 13.1 9.5 17.7

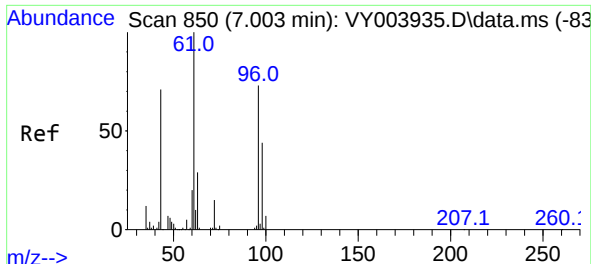


#20

cis-1,2-Dichloroethene
Concen: 52.20 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 96 Resp: 177615
Ion Ratio Lower Upper
96 100
61 134.3 85.8 159.4
68 0.0 0.0 0.0

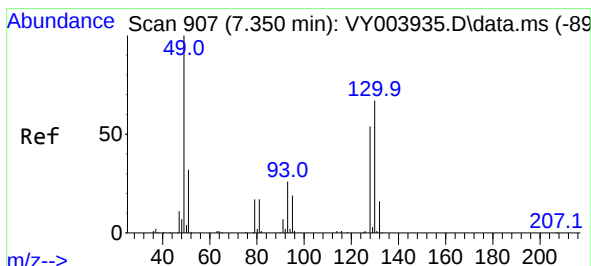
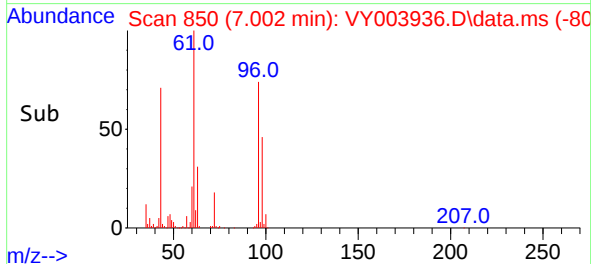
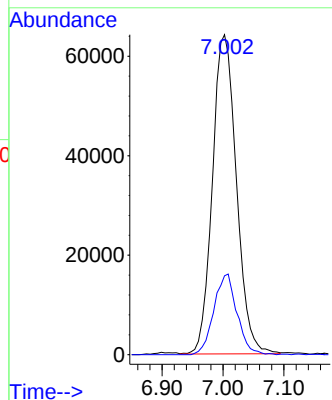
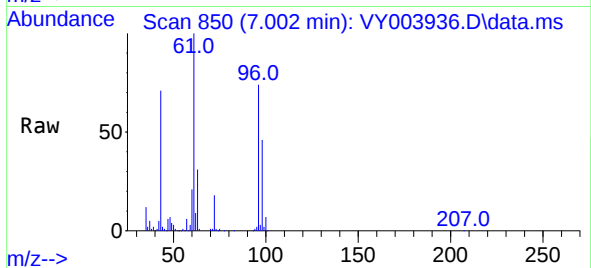




#22
2-Butanone
Concen: 112.41 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

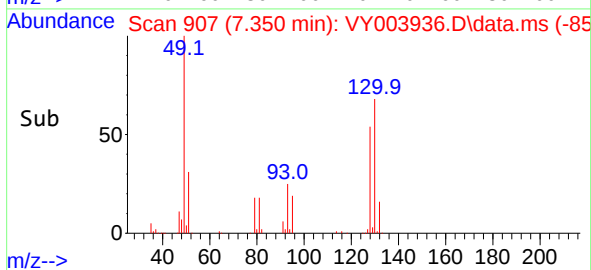
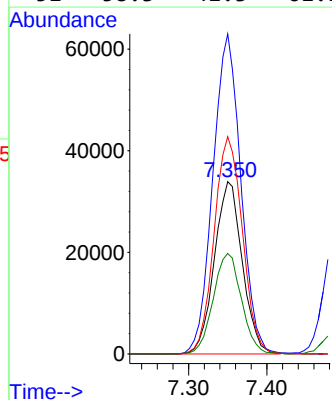
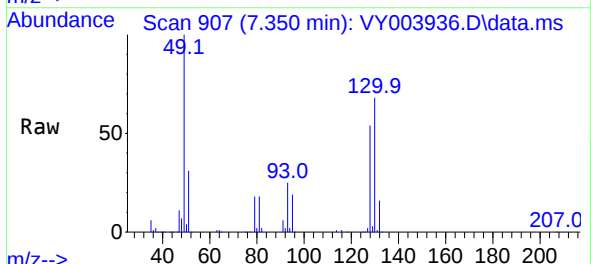
Instrument :
MSVOA_Y
ClientSampled :

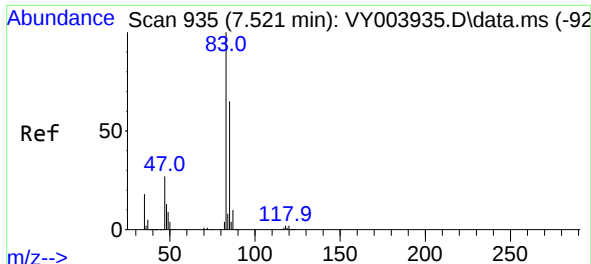
Tgt Ion: 43 Resp: 175738
Ion Ratio Lower Upper
43 100
72 24.3 13.5 40.5



#23
Bromochloromethane
Concen: 50.93 ug/L
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 128 Resp: 83836
Ion Ratio Lower Upper
128 100
49 185.7 118.1 219.3
130 126.1 90.5 168.1
51 58.3 41.3 61.9

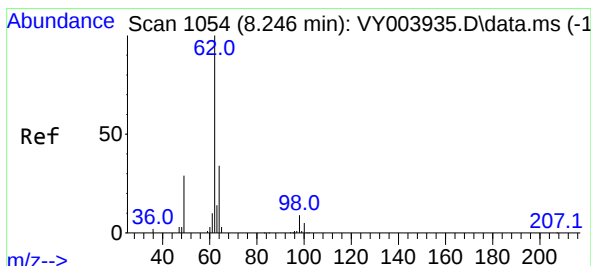
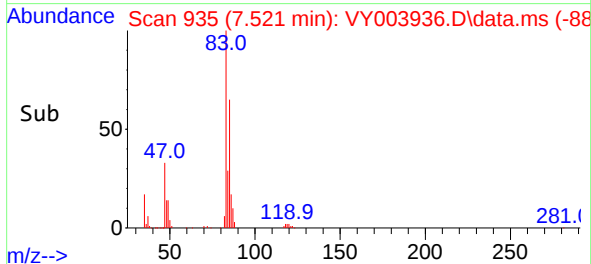
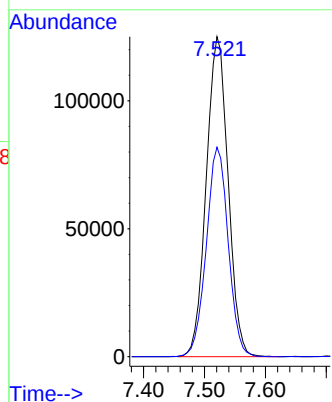
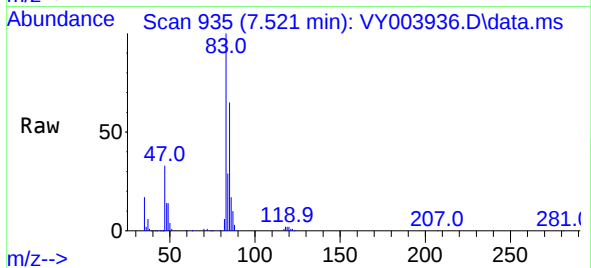




#25
Chloroform
Concen: 55.99 ug/L
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

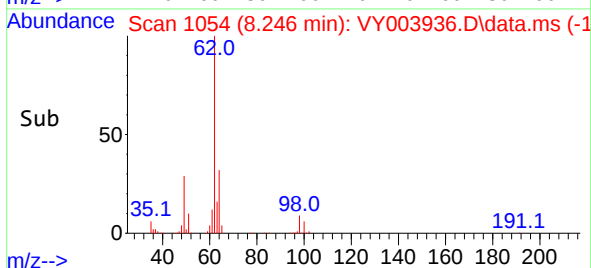
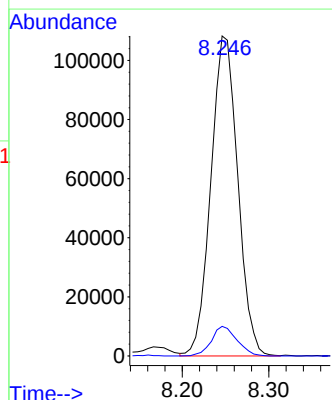
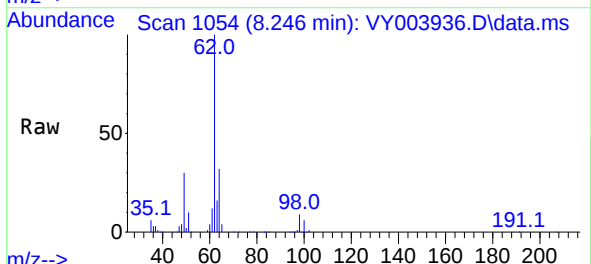
Instrument :
MSVOA_Y
ClientSampled :

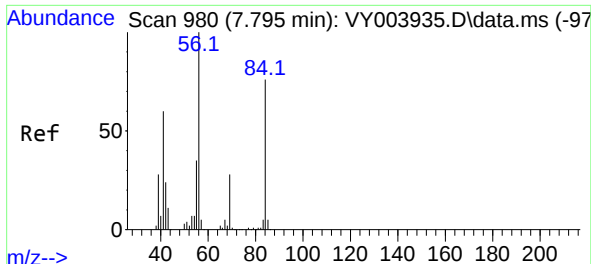
Tgt Ion: 83 Resp: 311279
Ion Ratio Lower Upper
83 100
85 65.5 44.4 82.4



#27
1,2-Dichloroethane
Concen: 61.68 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 62 Resp: 233536
Ion Ratio Lower Upper
62 100
98 9.2 7.5 11.3





#29

Cyclohexane

Concen: 57.38 ug/L

RT: 7.795 min Scan# 980

Delta R.T. -0.000 min

Lab File: VY003936.D

Acq: 26 Jan 2021 13:29

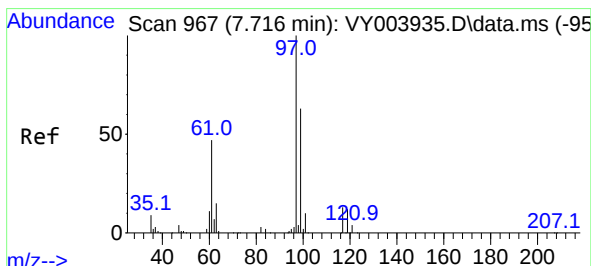
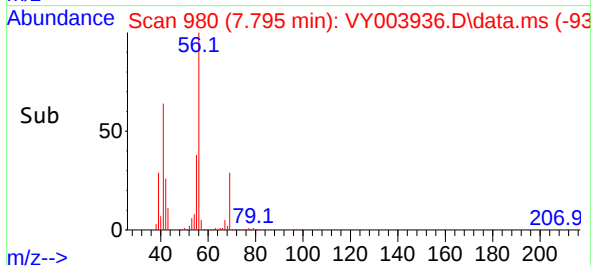
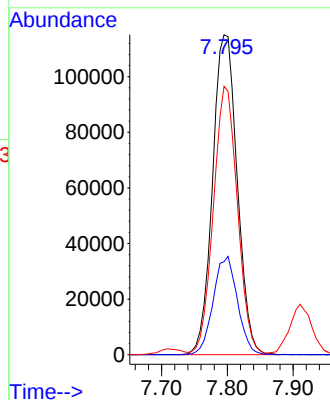
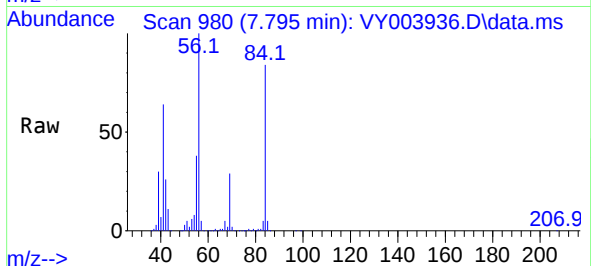
Tgt Ion: 56 Resp: 300315

Ion Ratio Lower Upper

56 100

69 30.1 23.9 35.9

84 81.9 71.9 107.9



#30

1,1,1-Trichloroethane

Concen: 56.11 ug/L

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY003936.D

Acq: 26 Jan 2021 13:29

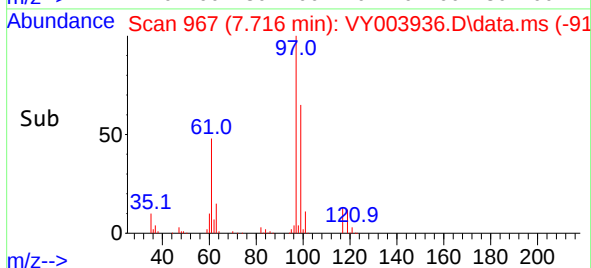
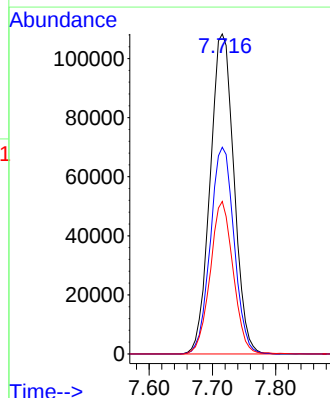
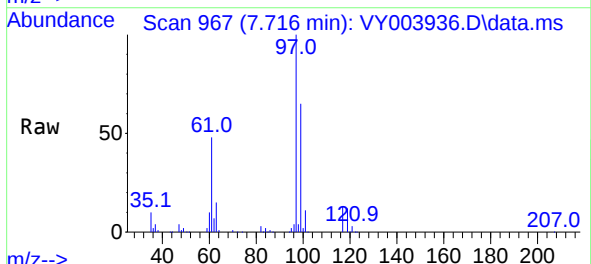
Tgt Ion: 97 Resp: 282913

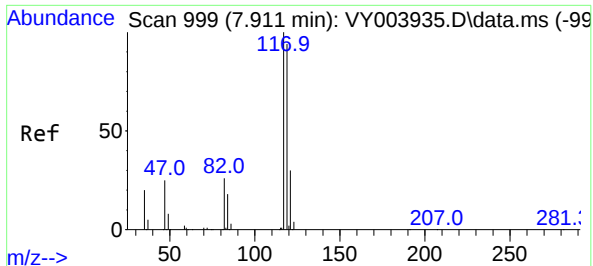
Ion Ratio Lower Upper

97 100

99 64.4 50.6 76.0

61 45.8 34.3 51.5

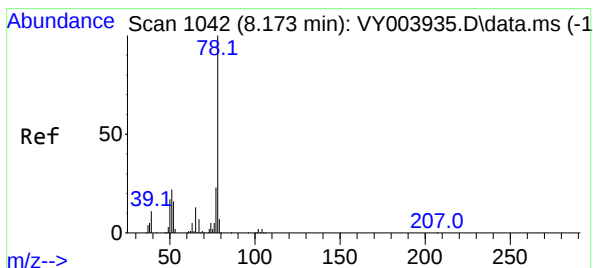
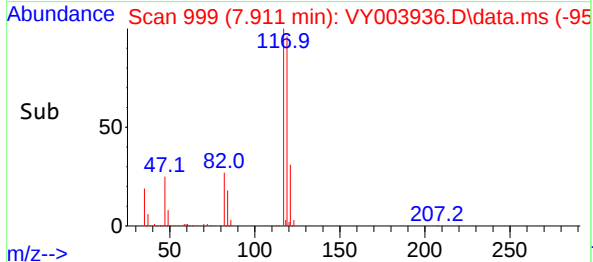
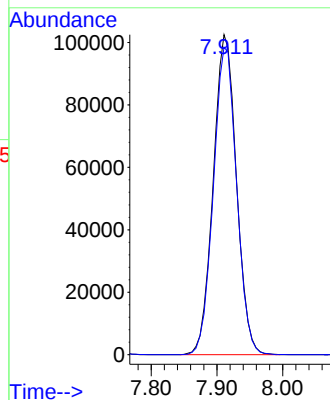
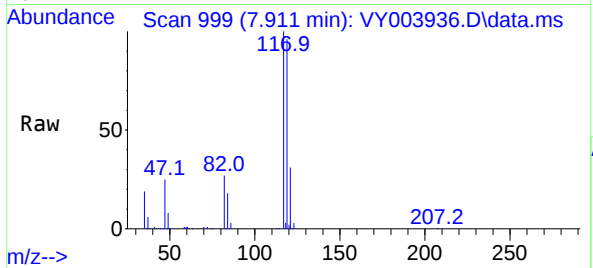




#31
Carbon tetrachloride
Concen: 55.63 ug/L
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

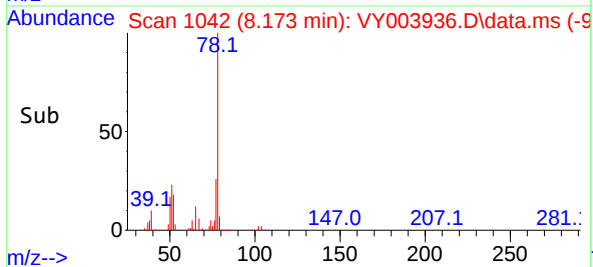
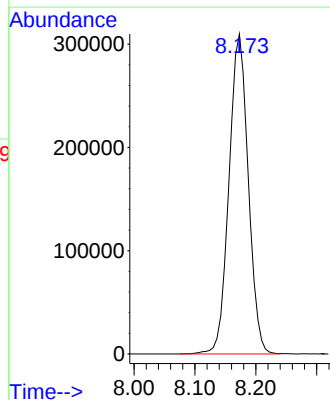
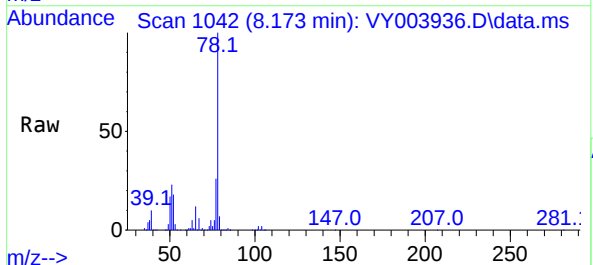
Instrument :
MSVOA_Y
ClientSampled :

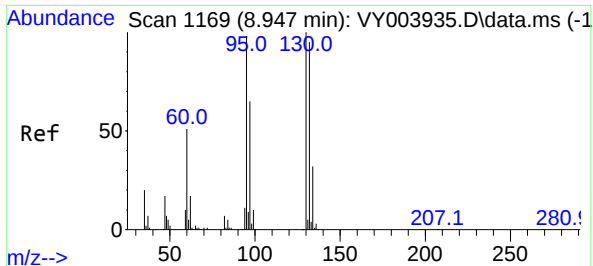
Tgt Ion:117 Resp: 251438
Ion Ratio Lower Upper
117 100
119 96.4 77.7 116.5



#33
Benzene
Concen: 51.70 ug/L
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 78 Resp: 680964

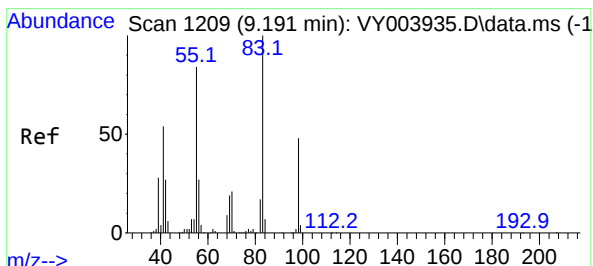
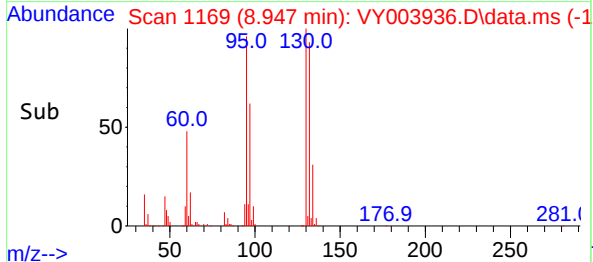
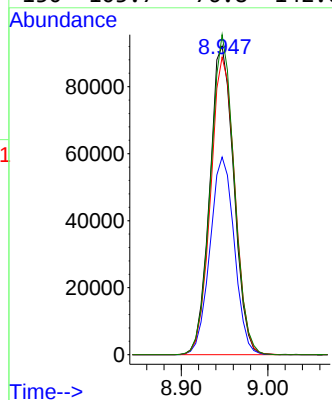
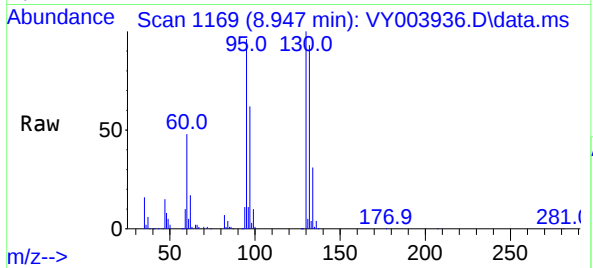




#34
Trichloroethene
Concen: 53.52 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

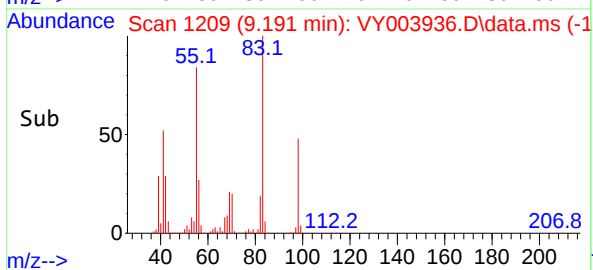
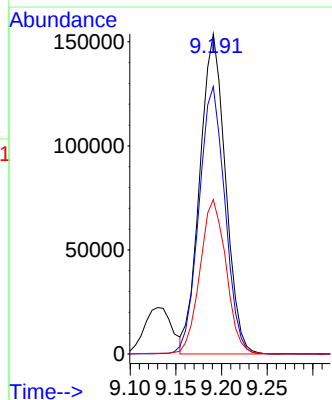
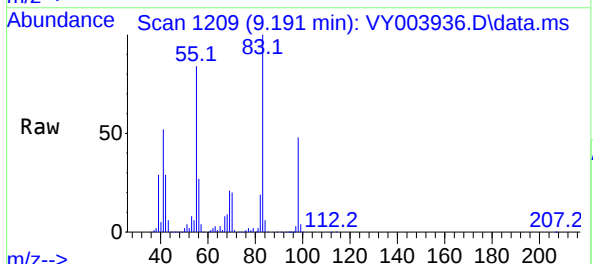
Instrument :
MSVOA_Y
ClientSampleId :

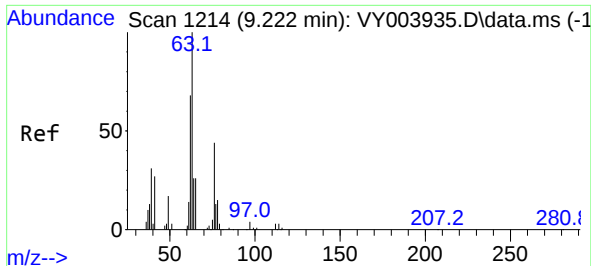
Tgt Ion: 95 Resp: 178160
Ion Ratio Lower Upper
95 100
97 64.0 44.7 83.1
132 96.4 74.7 138.7
130 103.7 76.8 142.6



#35
Methylcyclohexane
Concen: 53.00 ug/L
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 83 Resp: 300092
Ion Ratio Lower Upper
83 100
55 84.7 58.3 87.5
98 48.9 39.0 58.6

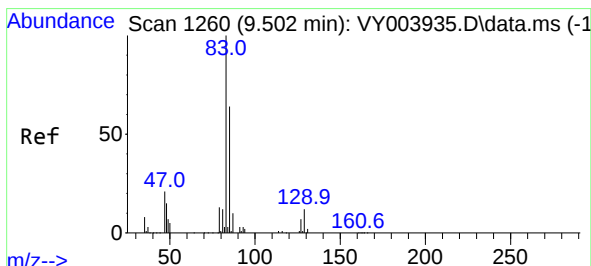
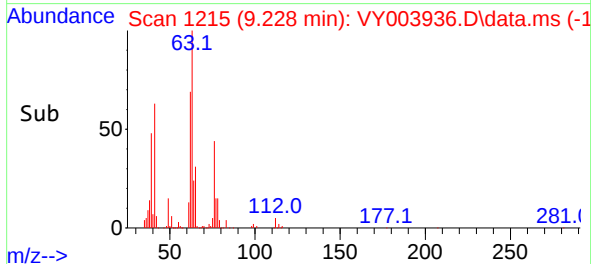
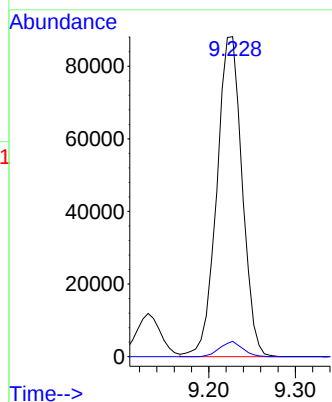
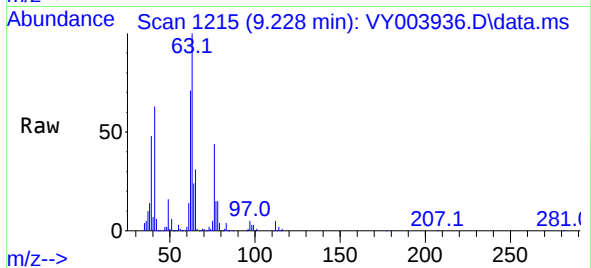




#37
1,2-Dichloropropane
Concen: 53.34 ug/L
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

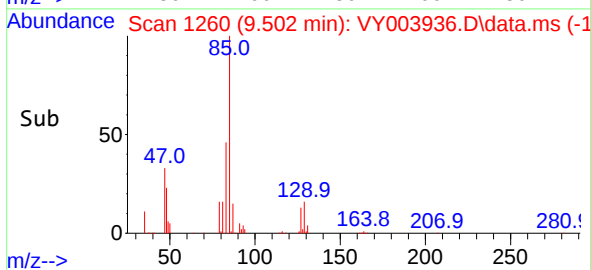
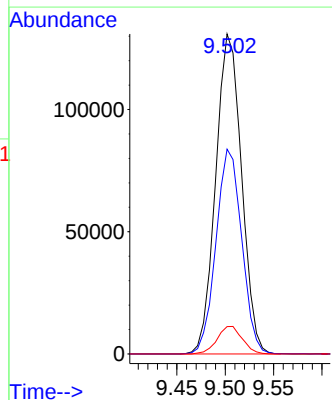
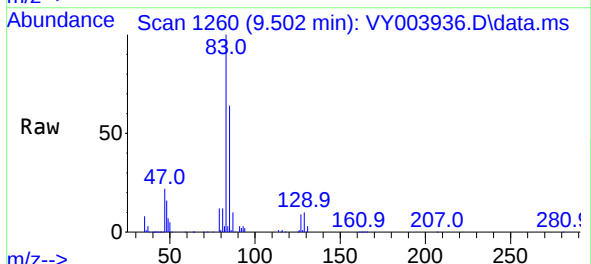
Instrument :
MSVOA_Y
ClientSampled :

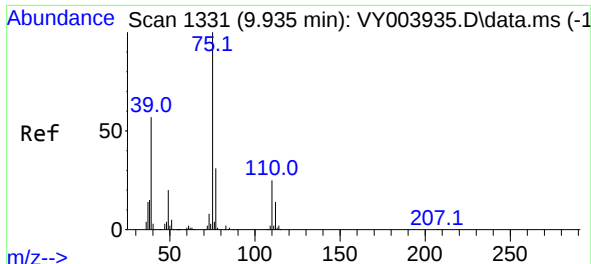
Tgt Ion: 63 Resp: 179576
Ion Ratio Lower Upper
63 100
112 4.3 3.7 5.5



#38
Bromodichloromethane
Concen: 56.72 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 83 Resp: 243498
Ion Ratio Lower Upper
83 100
85 64.0 43.1 80.1
127 8.6 7.1 10.7

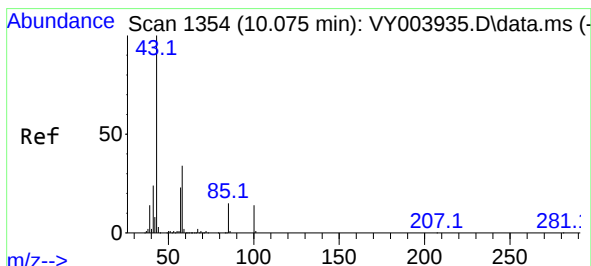
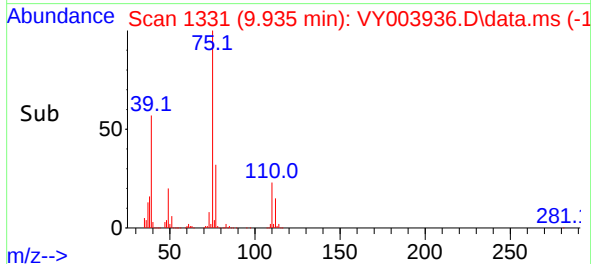
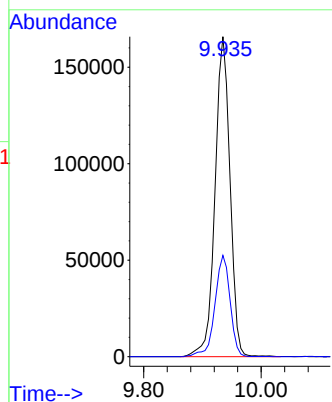
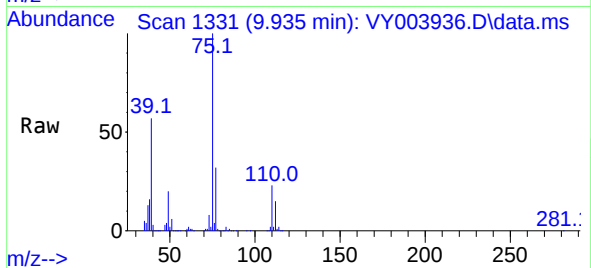




#39
cis-1,3-Dichloropropene
Concen: 55.82 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

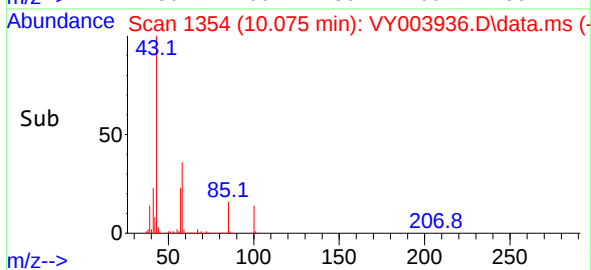
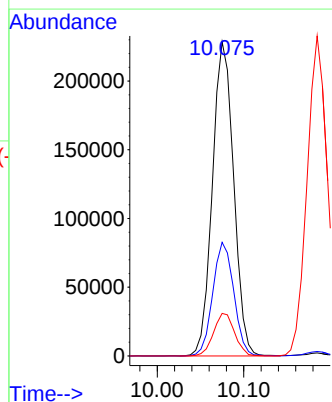
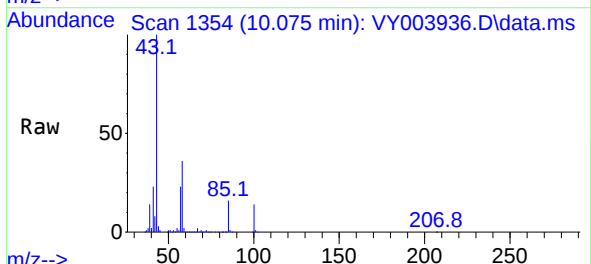
Instrument :
MSVOA_Y
ClientSampled :

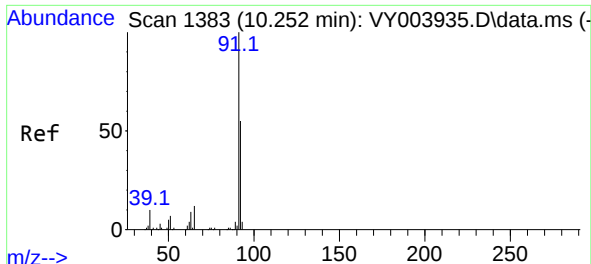
Tgt Ion: 75 Resp: 293381
Ion Ratio Lower Upper
75 100
77 31.7 23.5 43.7



#40
4-Methyl-2-pentanone
Concen: 126.18 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 43 Resp: 389852
Ion Ratio Lower Upper
43 100
58 35.8 30.7 46.1
100 13.5 12.1 18.1

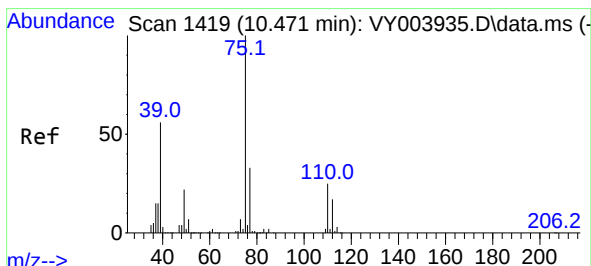
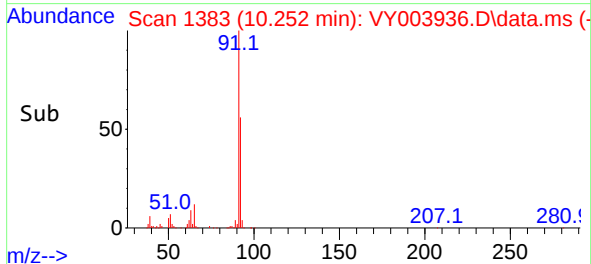
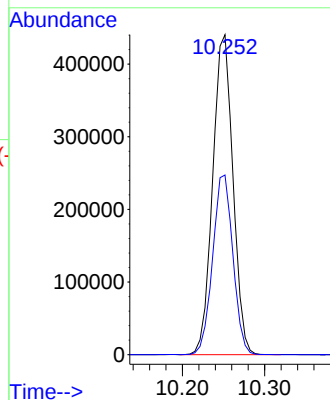
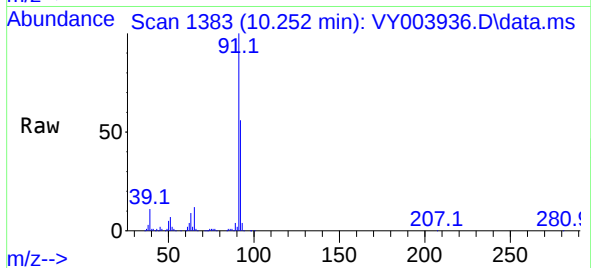




#42
Toluene
Concen: 54.08 ug/L
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

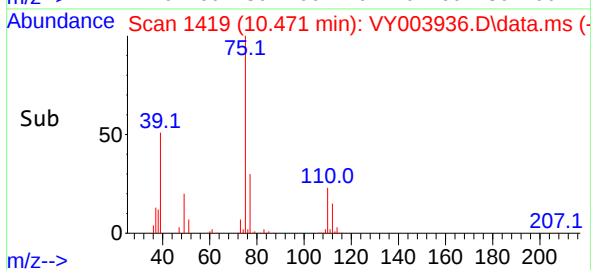
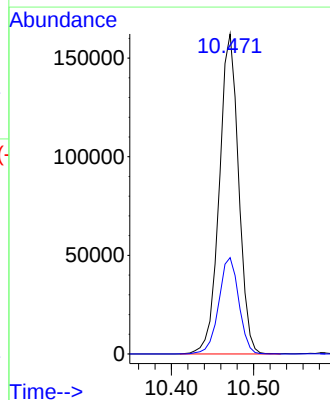
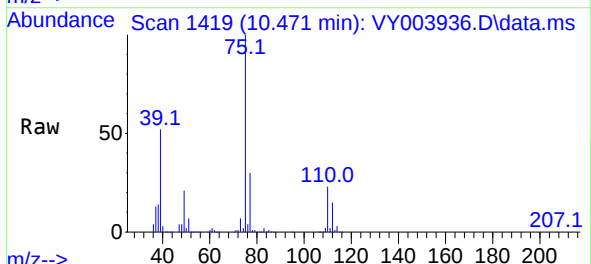
Instrument :
MSVOA_Y
ClientSampled :

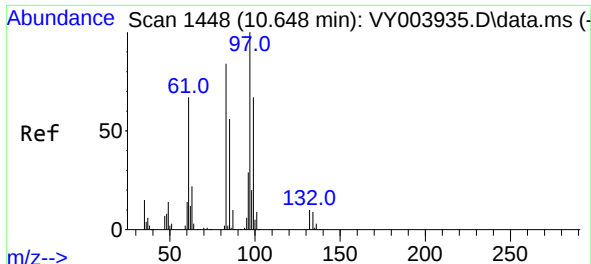
Tgt Ion: 91 Resp: 753291
Ion Ratio Lower Upper
91 100
92 56.1 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 54.23 ug/L
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 75 Resp: 264864
Ion Ratio Lower Upper
75 100
77 30.1 22.9 42.5



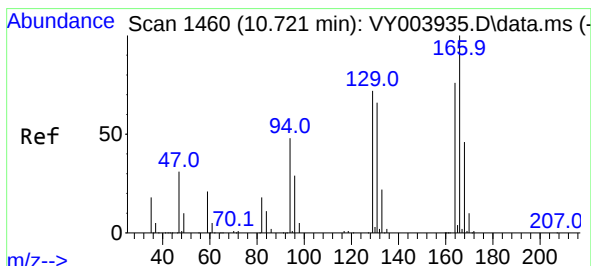
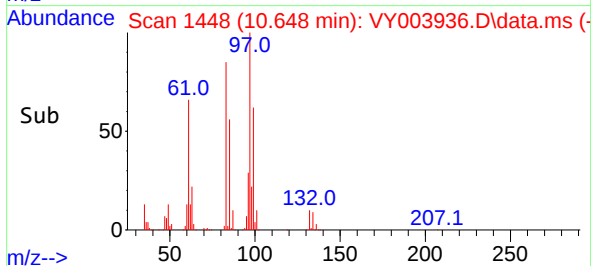
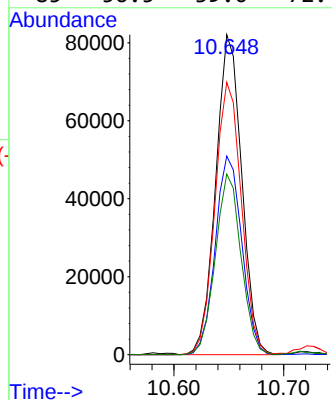
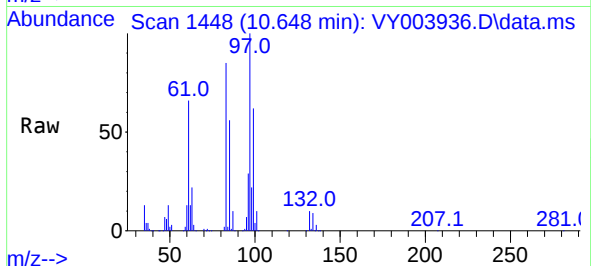


#45
1,1,2-Trichloroethane
Concen: 48.24 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 97 Resp: 135531

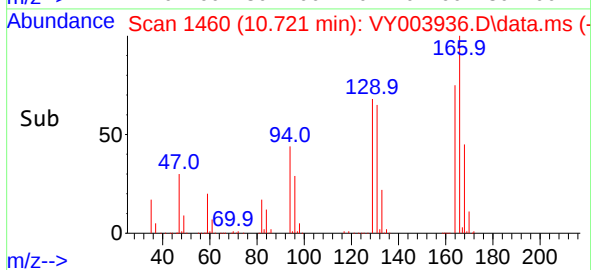
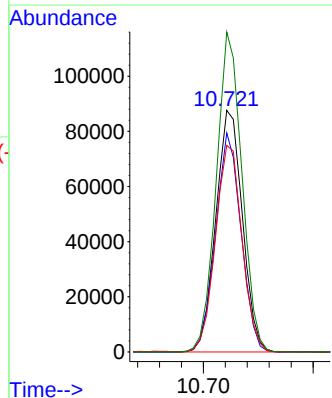
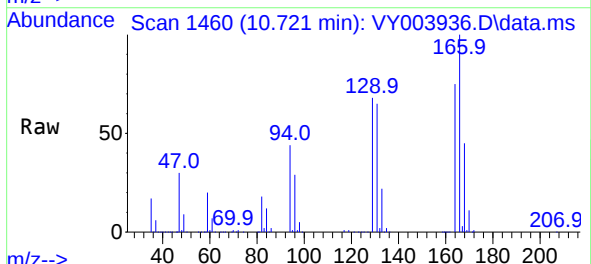
Ion	Ratio	Lower	Upper
97	100		
99	62.1	45.1	83.9
83	85.1	59.7	110.9
85	56.5	39.0	72.4

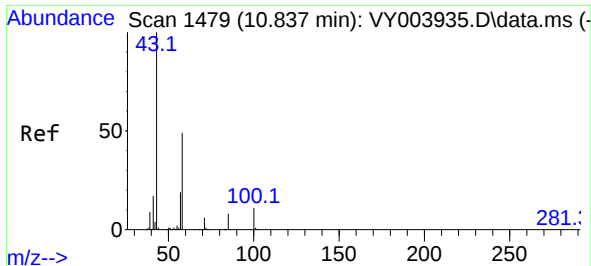


#46
Tetrachloroethene
Concen: 52.55 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 164 Resp: 147990

Ion	Ratio	Lower	Upper
164	100		
129	90.7	58.9	109.5
131	85.5	59.0	109.6
166	132.5	87.8	163.0



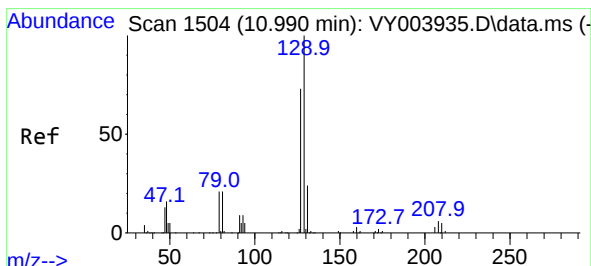
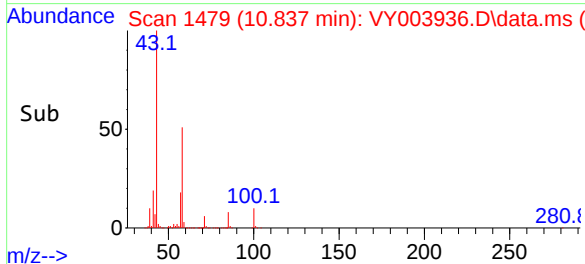
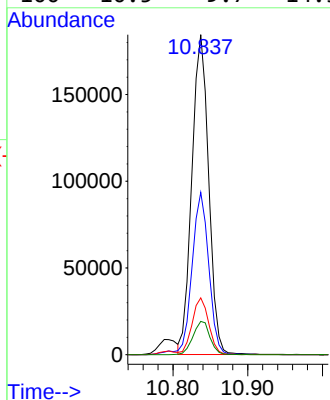
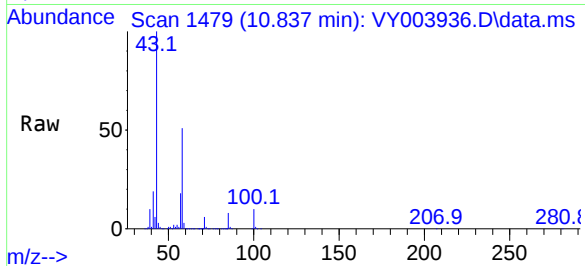


#48
2-Hexanone
Concen: 128.54 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 287959

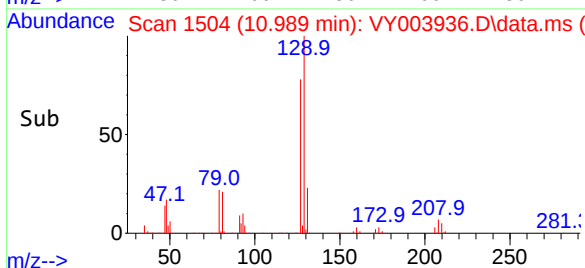
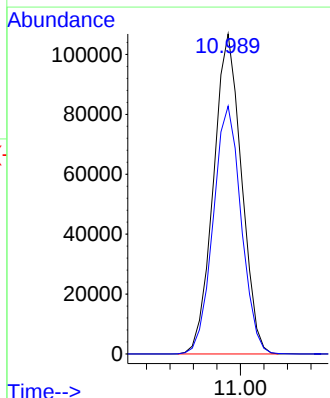
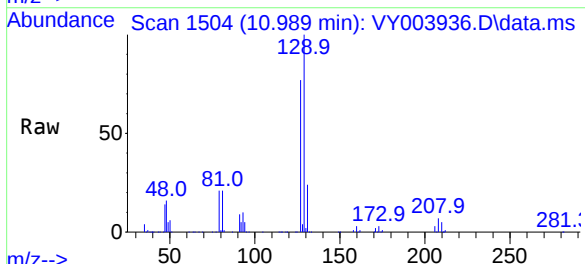
Ion	Ratio	Lower	Upper
43	100		
58	50.0	43.0	64.6
57	17.5	14.6	21.8
100	10.5	9.7	14.5

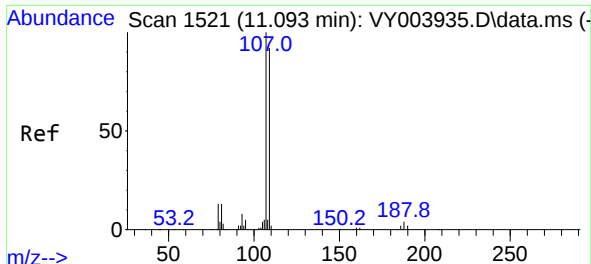


#49
Dibromochloromethane
Concen: 53.99 ug/L
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 129 Resp: 177136

Ion	Ratio	Lower	Upper
129	100		
127	77.5	55.0	102.2

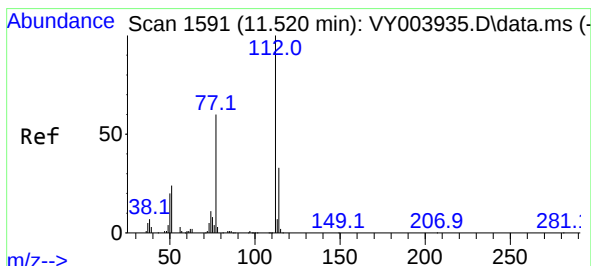
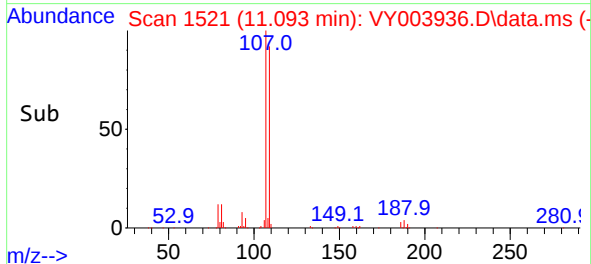
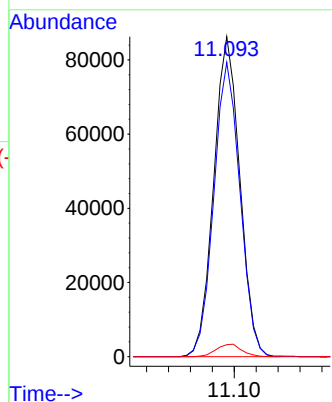
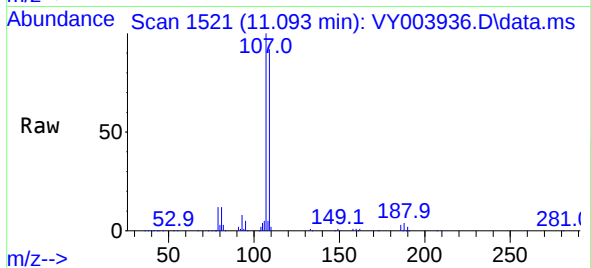




#50
1,2-Dibromoethane
Concen: 52.49 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

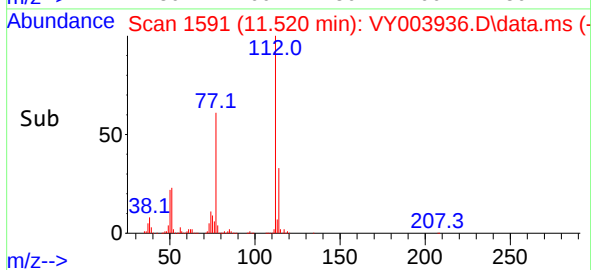
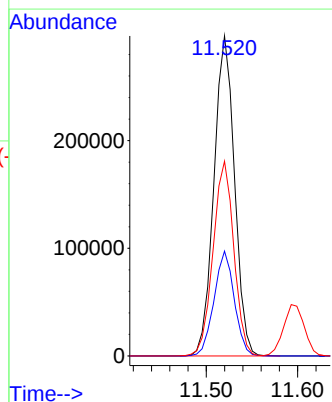
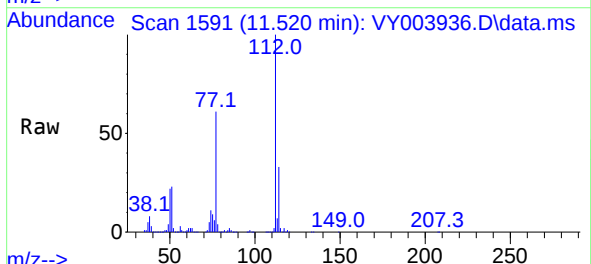
Instrument :
MSVOA_Y
ClientSampleId :

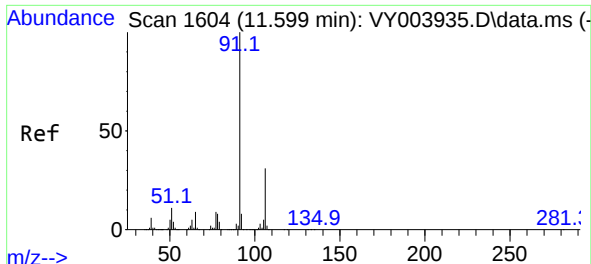
Tgt Ion:107 Resp: 142733
Ion Ratio Lower Upper
107 100
109 92.0 65.5 121.7
188 3.7 3.8 5.8#



#51
Chlorobenzene
Concen: 52.23 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion:112 Resp: 465288
Ion Ratio Lower Upper
112 100
114 32.8 22.2 41.2
77 60.9 43.8 65.6

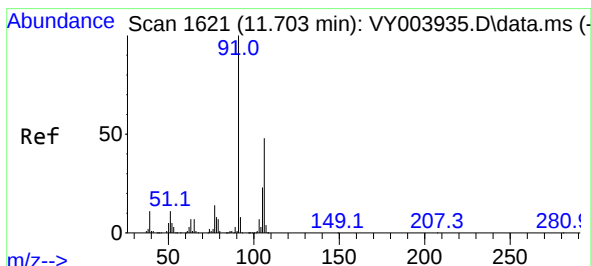
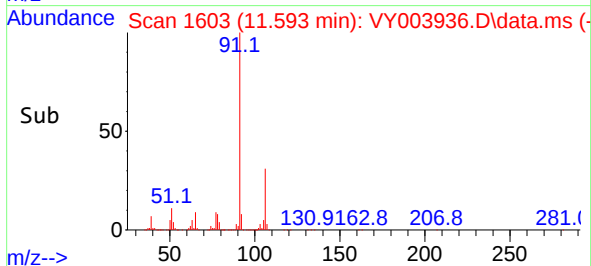
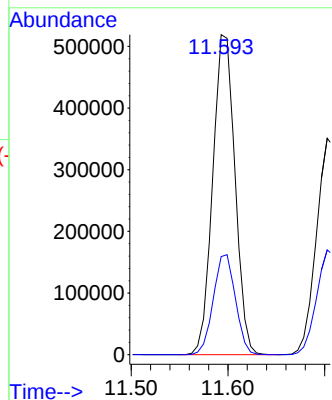
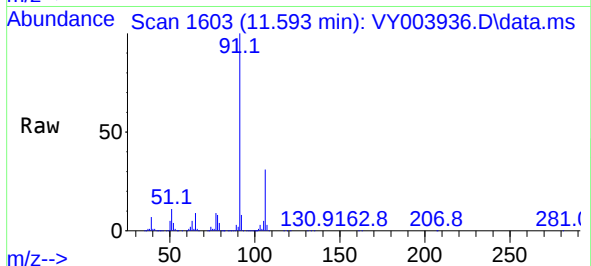




#52
Ethylbenzene
Concen: 55.14 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

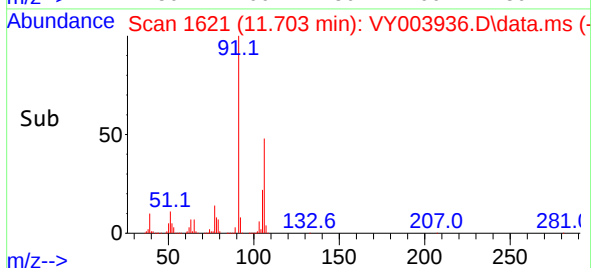
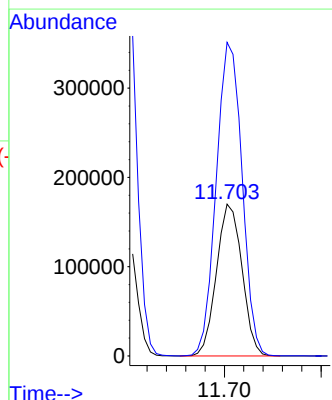
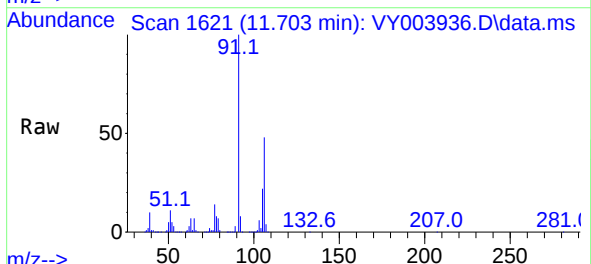
Instrument :
MSVOA_Y
ClientSampleId :

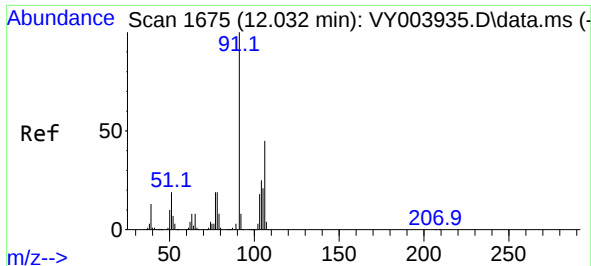
Tgt Ion: 91 Resp: 828809
Ion Ratio Lower Upper
91 100
106 30.6 22.8 42.4



#53
m,p-Xylene
Concen: 53.56 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 106 Resp: 311525
Ion Ratio Lower Upper
106 100
91 206.5 133.1 247.3

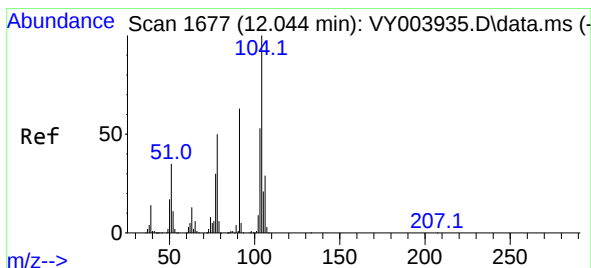
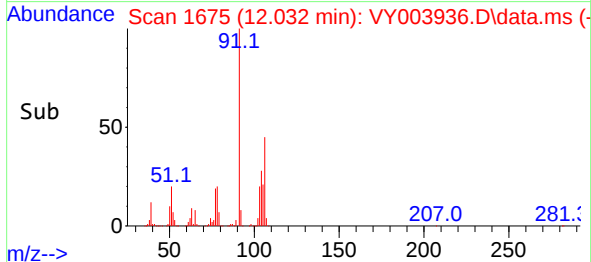
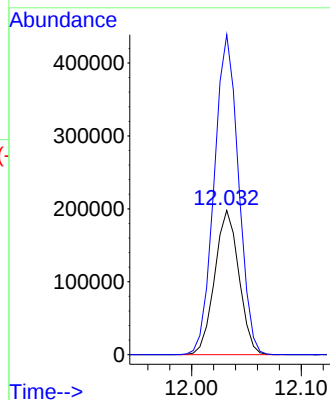
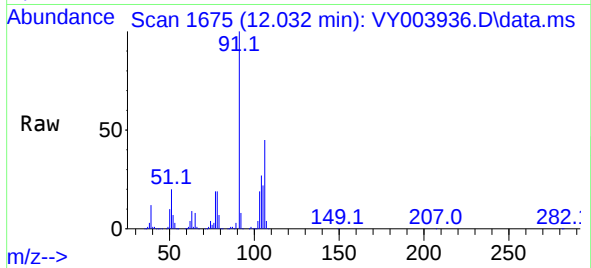




#54
o-Xylene
Concen: 55.15 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

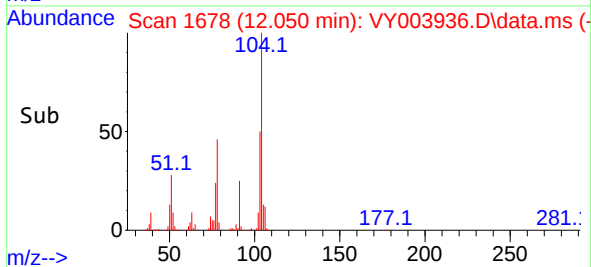
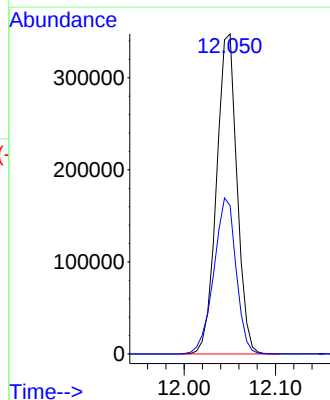
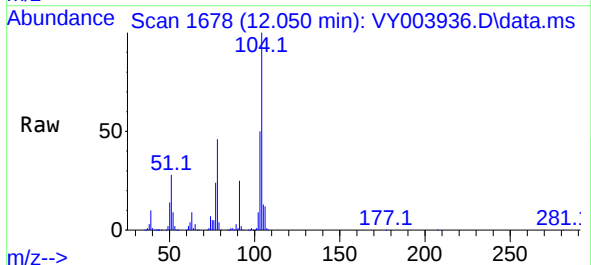
Instrument :
MSVOA_Y
ClientSampled :

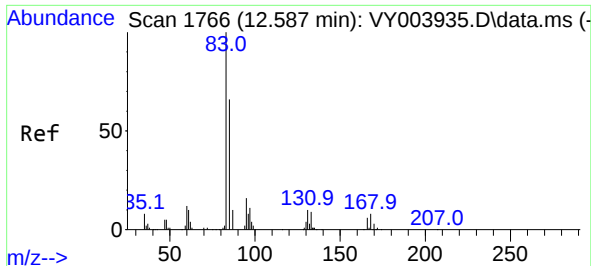
Tgt Ion:106 Resp: 304129
Ion Ratio Lower Upper
106 100
91 221.6 144.1 267.5



#55
Styrene
Concen: 57.23 ug/L
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion:104 Resp: 540607
Ion Ratio Lower Upper
104 100
78 46.3 27.6 51.4

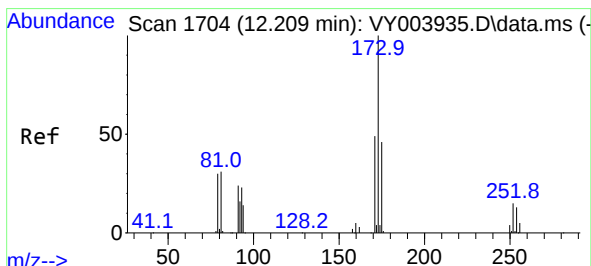
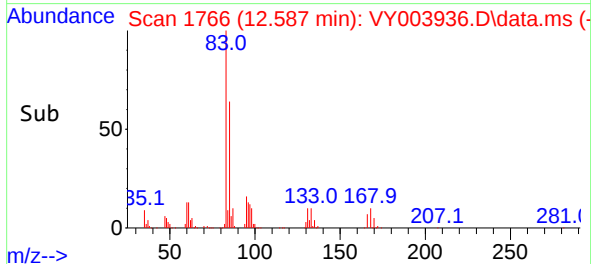
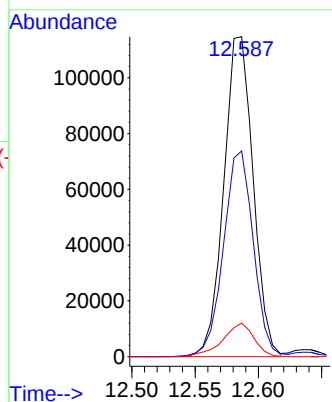
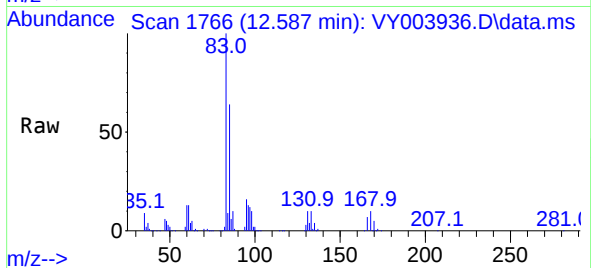




#57
1,1,2,2-Tetrachloroethane
Concen: 50.06 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

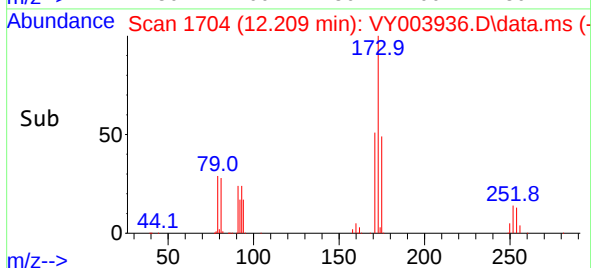
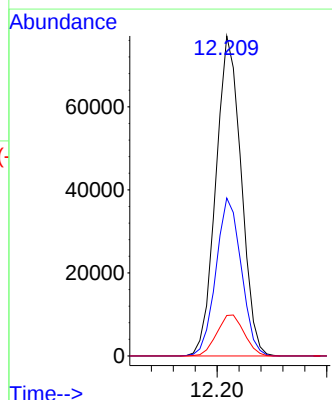
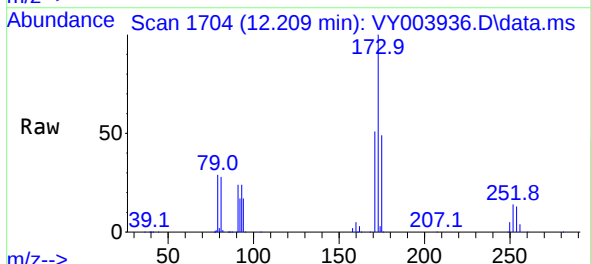
Instrument :
MSVOA_Y
ClientSampleId :

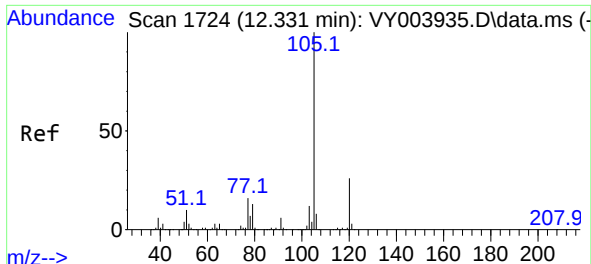
Tgt Ion: 83 Resp: 185107
Ion Ratio Lower Upper
83 100
85 64.3 46.1 85.7
131 10.5 8.1 12.1



#59
Bromoform
Concen: 52.93 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

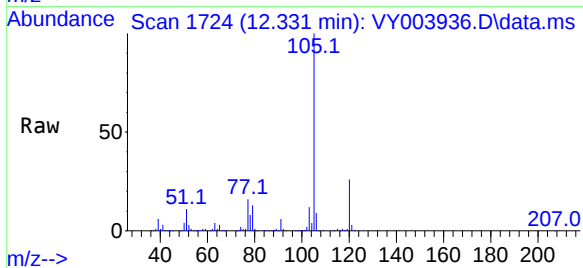
Tgt Ion:173 Resp: 123691
Ion Ratio Lower Upper
173 100
175 49.3 38.2 57.4
254 13.9 8.0 12.0#



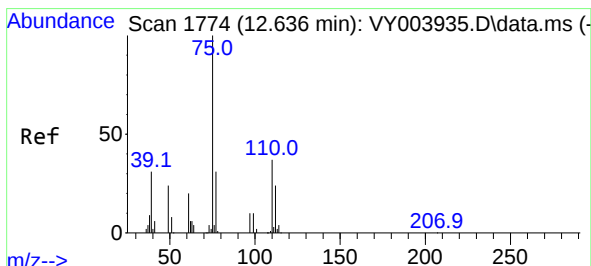
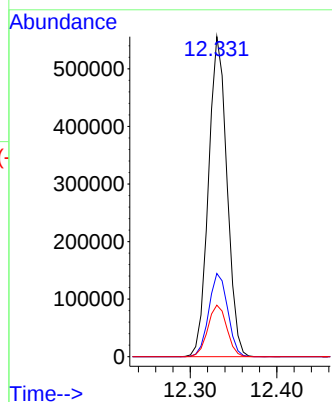
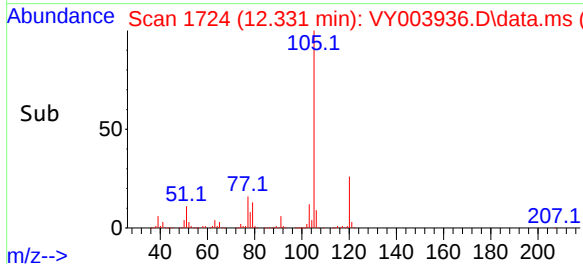


#60
Isopropylbenzene
Concen: 54.13 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

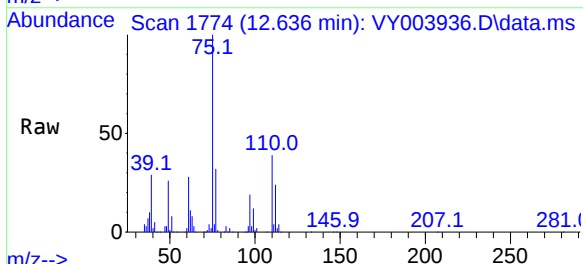
Instrument :
MSVOA_Y
ClientSampled :



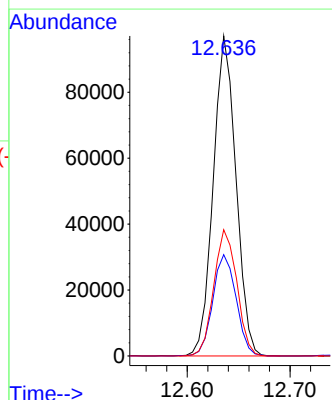
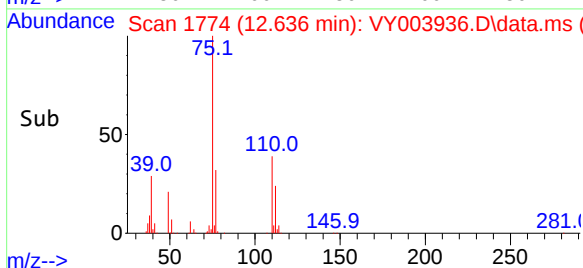
Tgt Ion:105 Resp: 823819
Ion Ratio Lower Upper
105 100
120 26.6 22.0 33.0
77 16.6 12.1 18.1

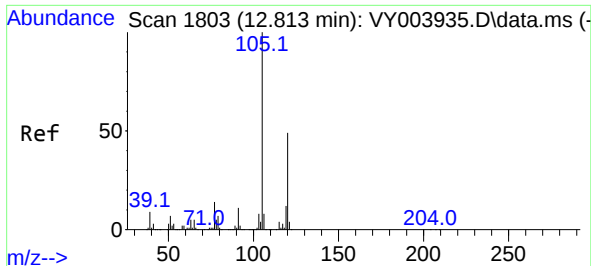


#61
1,2,3-Trichloropropane
Concen: 52.59 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29



Tgt Ion: 75 Resp: 149372
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
110 39.9 33.0 49.4

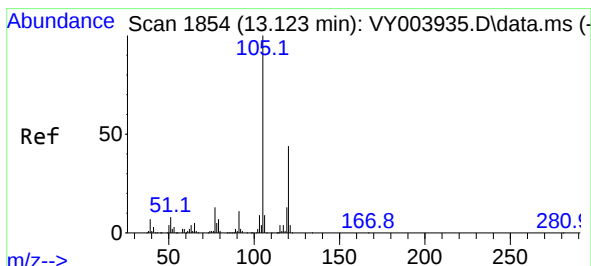
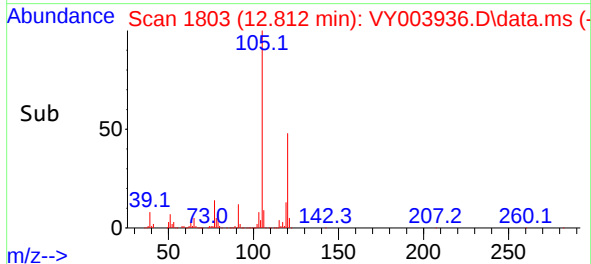
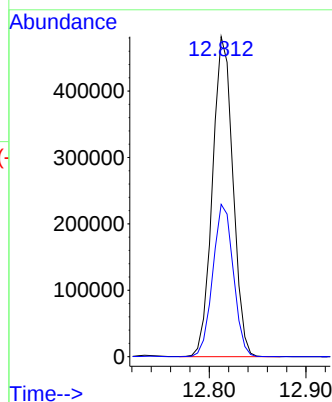
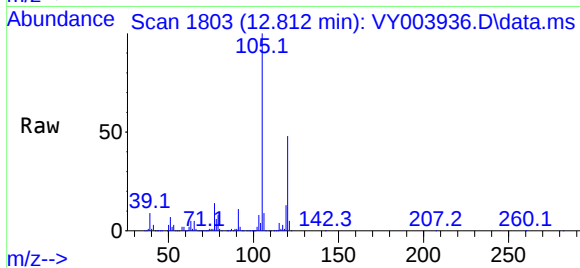




#62
1,3,5-Trimethylbenzene
Concen: 57.97 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

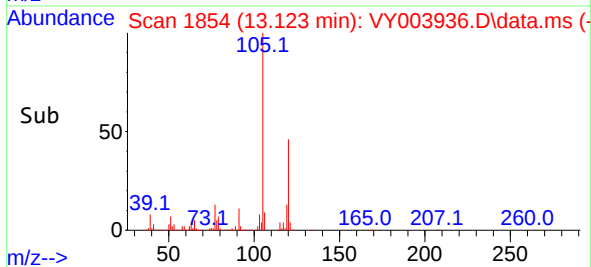
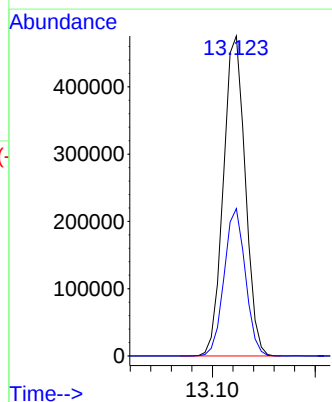
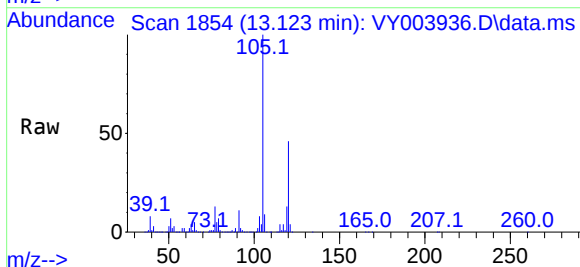
Instrument :
MSVOA_Y
ClientSampled :

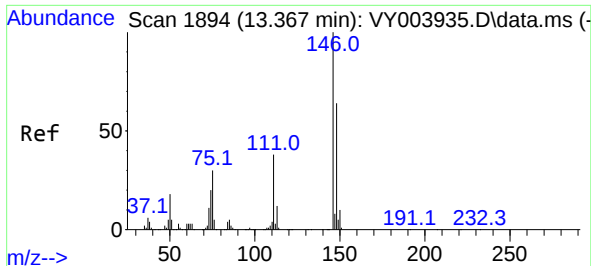
Tgt Ion:105 Resp: 707111
Ion Ratio Lower Upper
105 100
120 47.8 40.4 60.6



#63
1,2,4-Trimethylbenzene
Concen: 57.98 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion:105 Resp: 701087
Ion Ratio Lower Upper
105 100
120 44.9 38.0 57.0

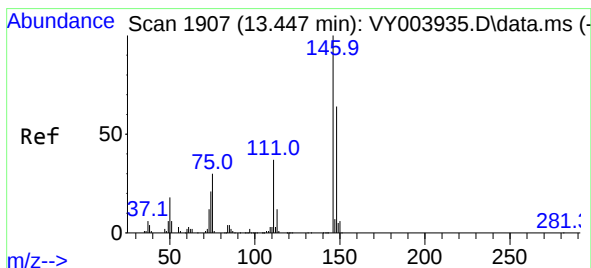
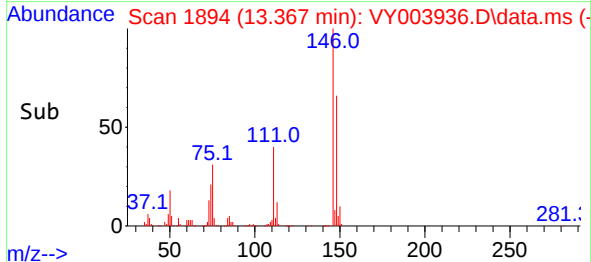
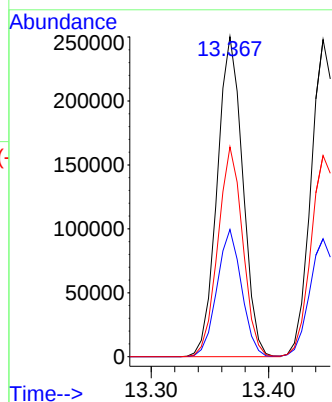
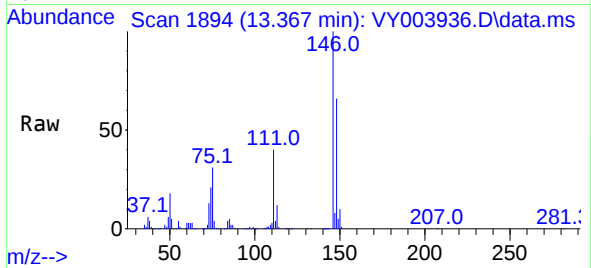




#64
1,3-Dichlorobenzene
Concen: 51.63 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

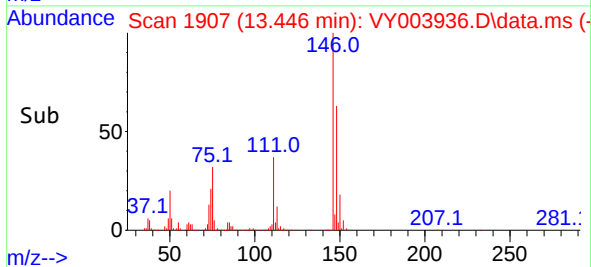
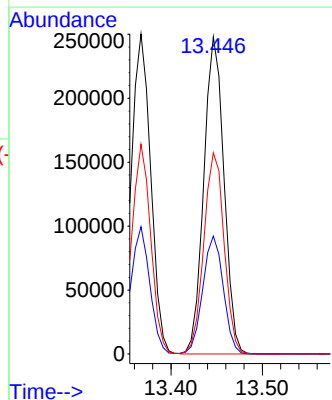
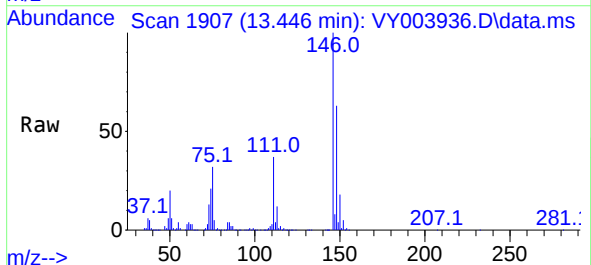
Instrument :
MSVOA_Y
ClientSampled :

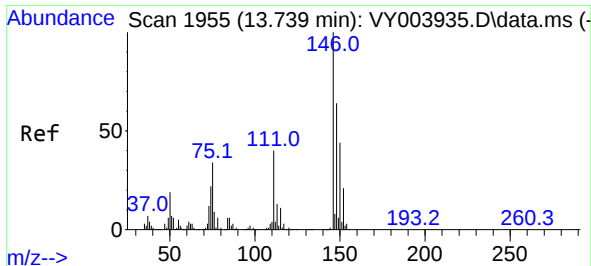
Tgt Ion:146 Resp: 377912
Ion Ratio Lower Upper
146 100
111 39.8 26.6 49.4
148 65.5 46.3 86.1



#65
1,4-Dichlorobenzene
Concen: 51.02 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion:146 Resp: 379156
Ion Ratio Lower Upper
146 100
111 37.2 24.7 45.9
148 63.5 43.4 80.6

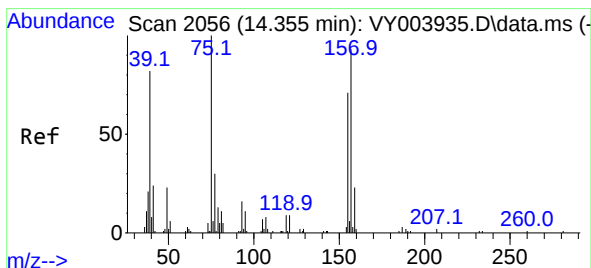
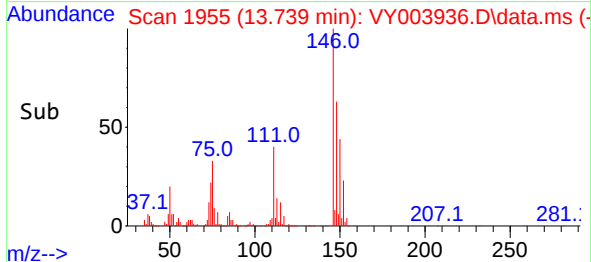
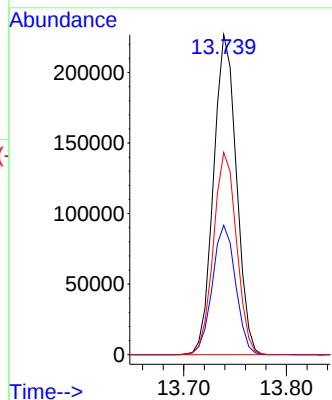
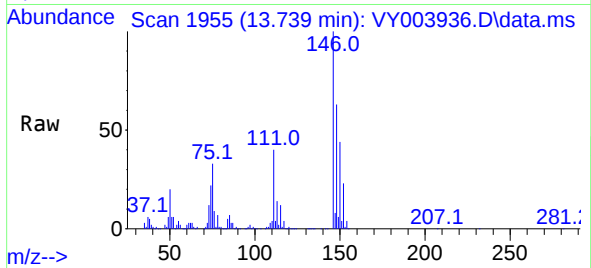




#67
1,2-Dichlorobenzene
Concen: 51.11 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

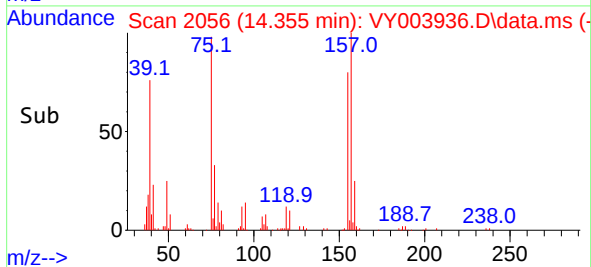
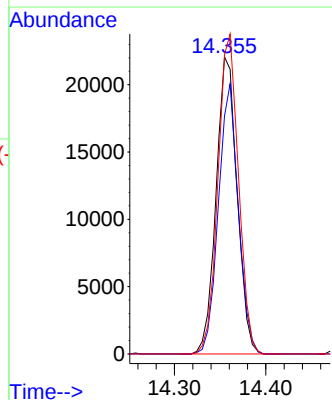
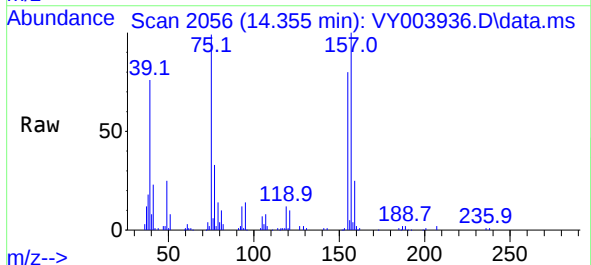
Instrument :
MSVOA_Y
ClientSampled :

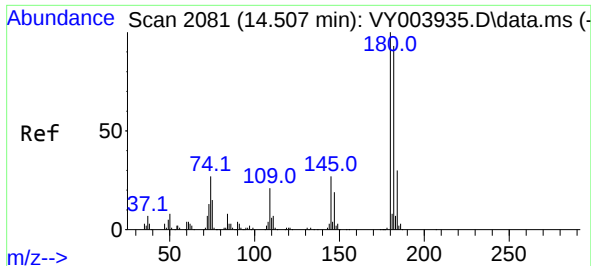
Tgt Ion:146 Resp: 350655
Ion Ratio Lower Upper
146 100
111 40.4 31.0 46.6
148 63.2 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 52.72 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion: 75 Resp: 35229
Ion Ratio Lower Upper
75 100
155 80.1 73.4 110.0
157 100.8 98.1 147.1



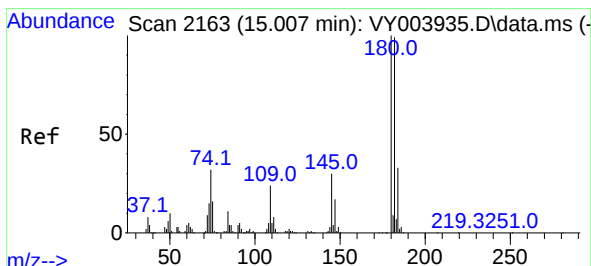
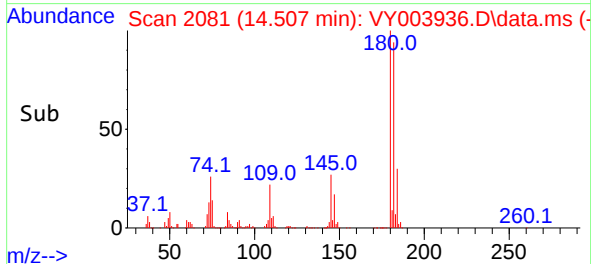
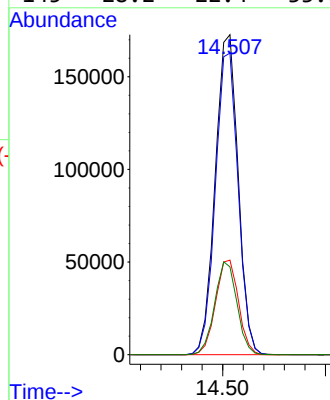
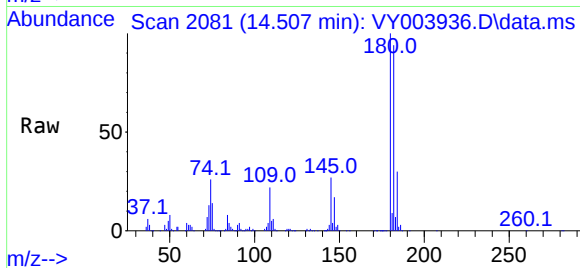


#69
1,3,5-Trichlorobenzene
Concen: 51.51 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 267064

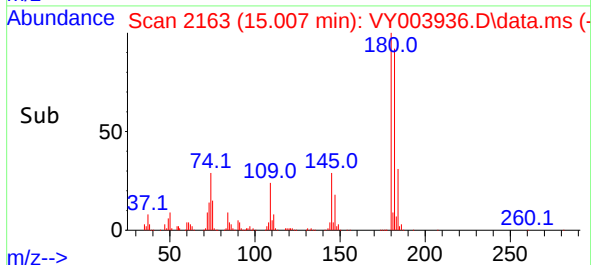
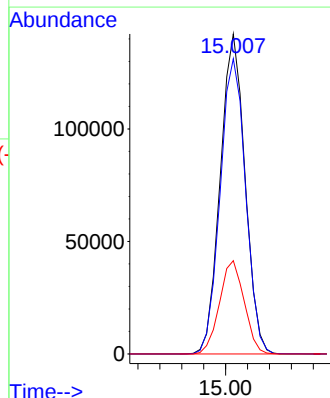
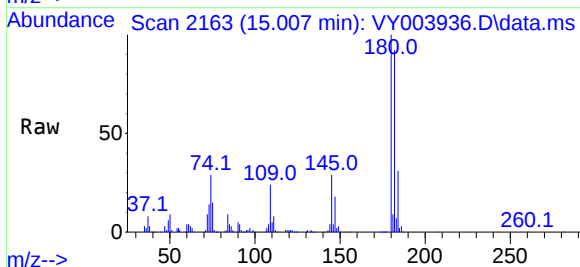
Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.4	113.0
184	29.5	24.1	36.1
145	28.2	22.4	33.6

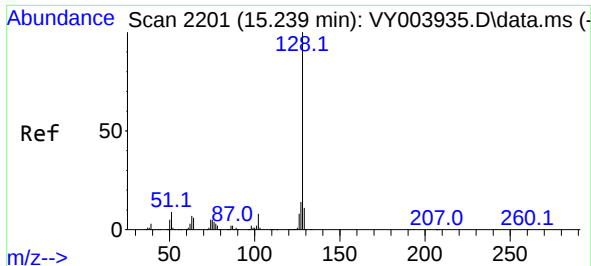


#70
1,2,4-trichlorobenzene
Concen: 50.64 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion:180 Resp: 222785

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.1	114.1
145	29.1	22.8	34.2

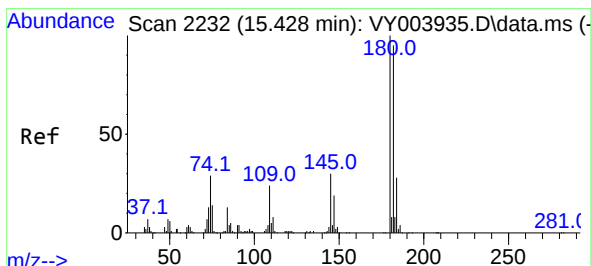
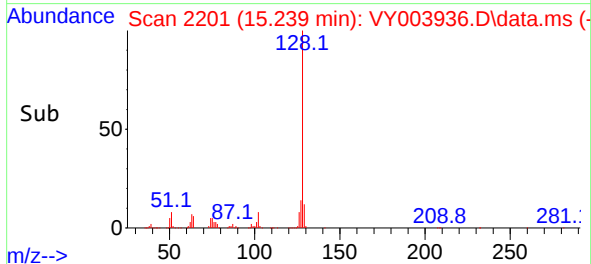
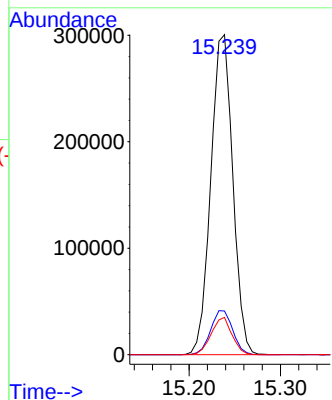
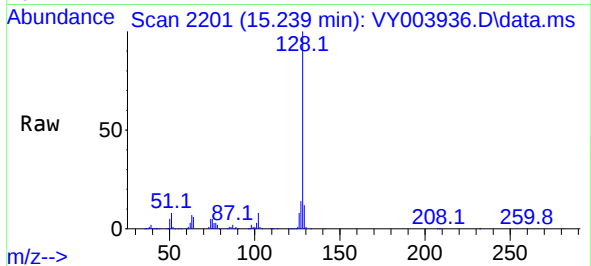




#71
Naphthalene
Concen: 52.20 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	501736
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.4	15.6
129	11.0	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 48.93 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY003936.D
Acq: 26 Jan 2021 13:29

Tgt Ion:	180	Resp:	196280
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.2	114.4
145	30.5	23.6	35.4

