

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003934.D
 Acq On : 26 Jan 2021 12:44
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 13:44:24 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	220660	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	206180	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	111451	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.253	65	23718	7.40	ug/L	0.00
7) Chloroethane-d5	2.771	69	18026	7.26	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.869	63	37446	6.25	ug/L	0.00
21) 2-Butanone-d5	6.911	46	13314	10.46	ug/L	0.00
24) Chloroform-d	7.496	84	33002	5.76	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.155	65	19223	5.99	ug/L	0.00
32) Benzene-d6	8.124	84	63836	5.41	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.124	67	20088	5.55	ug/L	0.00
41) Toluene-d8	10.185	98	60658	5.69	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	9510	5.50	ug/L	0.00
47) 2-Hexanone-d5	10.794	63	9349	9.57	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	17258	4.79	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.721	152	21394	5.39	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.912	85	22726	7.86	ug/L	97
3) Chloromethane	2.119	50	27304	8.61	ug/L	96
5) Vinyl chloride	2.259	62	24630	7.46	ug/L	100
6) Bromomethane	2.662	94	14522	7.12	ug/L	92
8) Chloroethane	2.802	64	16481	8.05	ug/L	94
9) Trichlorofluoromethane	3.143	101	30349	6.46	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.918	101	17453	5.73	ug/L #	72
12) 1,1-Dichloroethene	3.887	96	15680	5.42	ug/L #	71
13) Acetone	3.966	43	10394	11.40	ug/L	94
14) Carbon disulfide	4.210	76	56526	5.91	ug/L	96
16) Methylene chloride	4.728	84	21707	5.81	ug/L	95
17) trans-1,2-Dichloroethene	5.240	96	16899	5.36	ug/L	92
18) Methyl tert-butyl Ether	5.240	73	45673	5.72	ug/L #	94
19) 1,1-Dichloroethane	6.039	63	31328	5.81	ug/L	97
20) cis-1,2-Dichloroethene	7.002	96	17588	5.28	ug/L	92
22) 2-Butanone	7.002	43	14946	9.77	ug/L	96
23) Bromochloromethane	7.350	128	8172	5.08	ug/L	90
25) Chloroform	7.521	83	30639	5.63	ug/L	91
27) 1,2-Dichloroethane	8.246	62	23289	6.29	ug/L	97
29) Cyclohexane	7.795	56	30220	6.02	ug/L	94
30) 1,1,1-Trichloroethane	7.710	97	29239	6.05	ug/L	98
31) Carbon tetrachloride	7.917	117	25638	5.91	ug/L	99
33) Benzene	8.167	78	67288	5.33	ug/L	100
34) Trichloroethene	8.941	95	18721	5.86	ug/L	87
35) Methylcyclohexane	9.185	83	29767	5.48	ug/L	88
37) 1,2-Dichloropropane	9.222	63	18079	5.60	ug/L	100
38) Bromodichloromethane	9.502	83	23689	5.75	ug/L	94
39) cis-1,3-Dichloropropene	9.935	75	26911	5.34	ug/L	97
40) 4-Methyl-2-pentanone	10.075	43	32369	10.92	ug/L	95
42) Toluene	10.246	91	74413	5.57	ug/L	99
44) trans-1,3-Dichloropropene	10.471	75	25820	5.51	ug/L	95
45) 1,1,2-Trichloroethane	10.648	97	13226	4.91	ug/L	94

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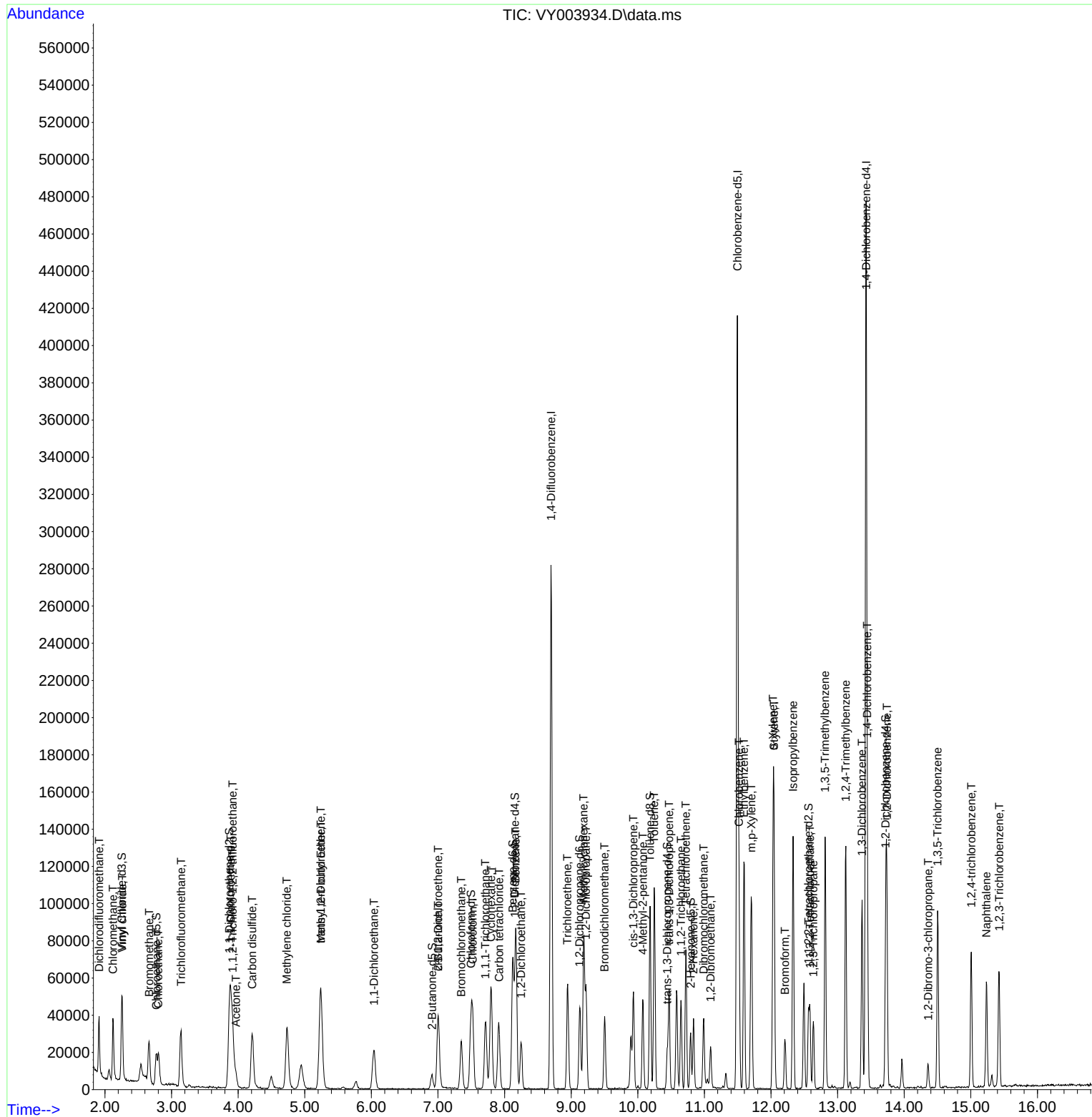
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.721	164	15135	5.60	ug/L	96
48) 2-Hexanone	10.837	43	22818	10.62	ug/L	97
49) Dibromochloromethane	10.989	129	16164	5.14	ug/L	98
50) 1,2-Dibromoethane	11.093	107	13410	5.14	ug/L	96
51) Chlorobenzene	11.520	112	46138	5.40	ug/L	94
52) Ethylbenzene	11.593	91	82111	5.70	ug/L	97
53) m,p-Xylene	11.703	106	30992	5.56	ug/L	96
54) o-Xylene	12.032	106	28515	5.39	ug/L	81
55) Styrene	12.044	104	49281	5.44	ug/L	81
57) 1,1,2,2-Tetrachloroethane	12.587	83	16766	4.73	ug/L	91
59) Bromoform	12.209	173	10990	4.97	ug/L	94
60) Isopropylbenzene	12.331	105	78311	5.44	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	13377	4.98	ug/L	98
62) 1,3,5-Trimethylbenzene	12.812	105	66599	5.77	ug/L	96
63) 1,2,4-Trimethylbenzene	13.123	105	65197	5.70	ug/L	97
64) 1,3-Dichlorobenzene	13.367	146	37175	5.37	ug/L	99
65) 1,4-Dichlorobenzene	13.446	146	37332	5.31	ug/L	93
67) 1,2-Dichlorobenzene	13.739	146	35156	5.42	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.361	75	3170	5.02	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.501	180	27454	5.60	ug/L	98
70) 1,2,4-trichlorobenzene	15.007	180	21787	5.24	ug/L	99
71) Naphthalene	15.233	128	43177	4.75	ug/L #	95
72) 1,2,3-Trichlorobenzene	15.428	180	19218	5.07	ug/L	97

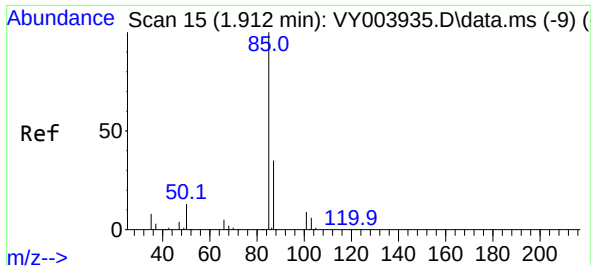
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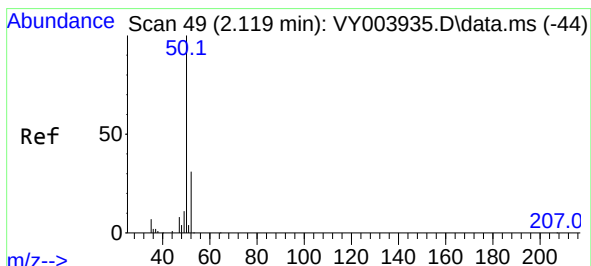
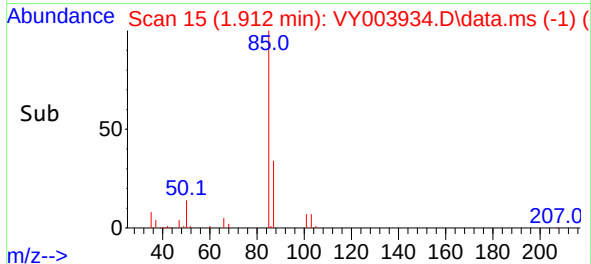
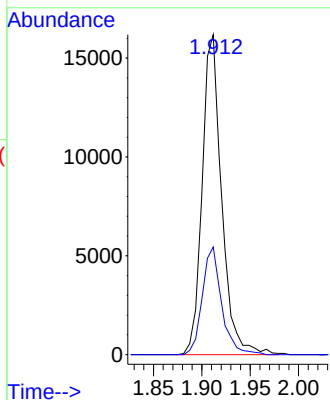
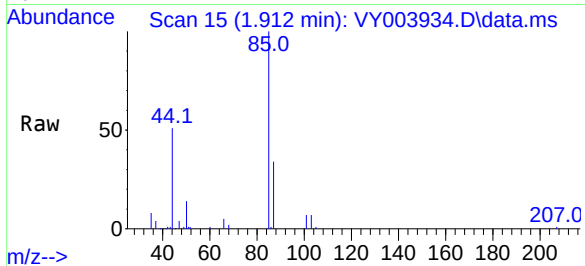




#2
Dichlorodifluoromethane
Concen: 7.86 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

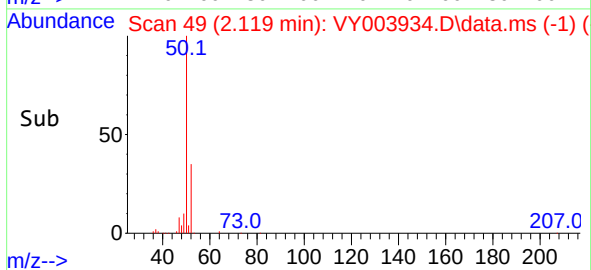
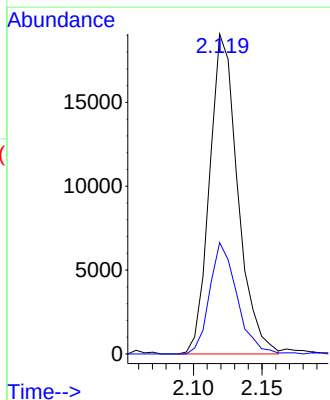
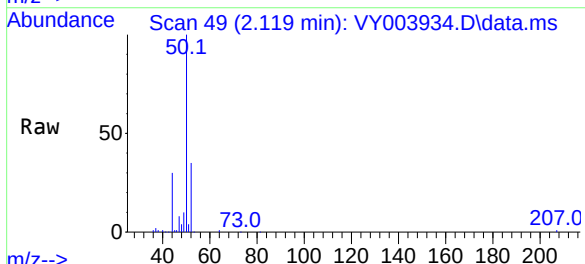
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MSVOA_Y
ClientSampled :

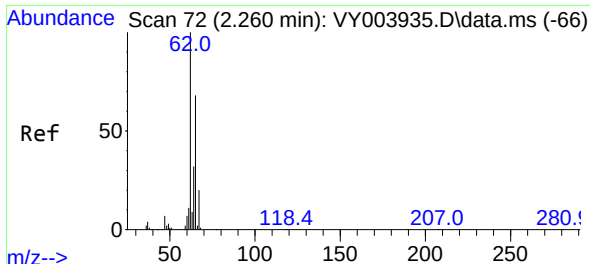
Tgt Ion: 85 Resp: 22726
Ion Ratio Lower Upper
85 100
87 33.3 25.4 38.2



#3
Chloromethane
Concen: 8.61 ug/L
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 50 Resp: 27304
Ion Ratio Lower Upper
50 100
52 34.8 22.7 42.3

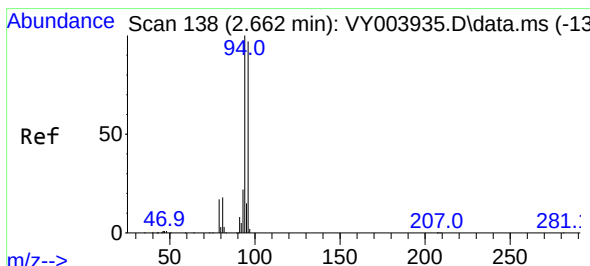
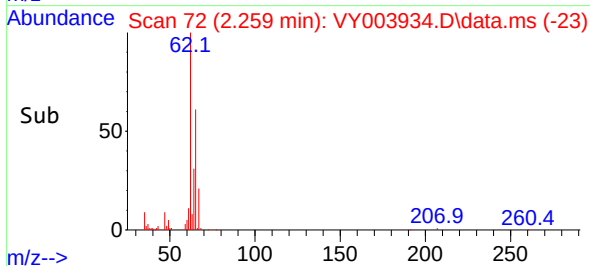
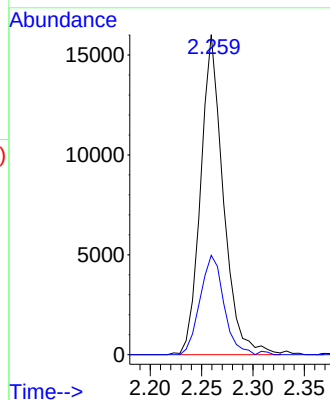
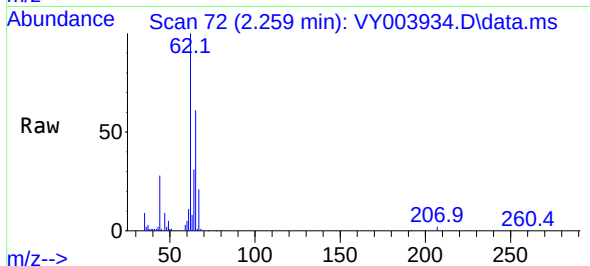




#5
 Vinyl chloride
 Concen: 7.46 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003934.D
 Acq: 26 Jan 2021 12:44

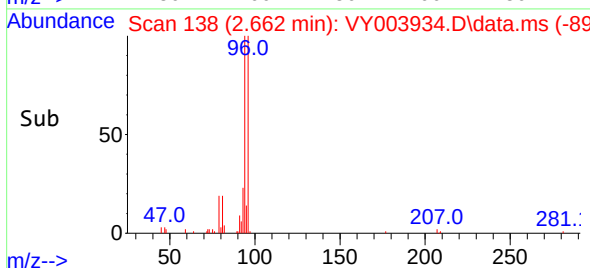
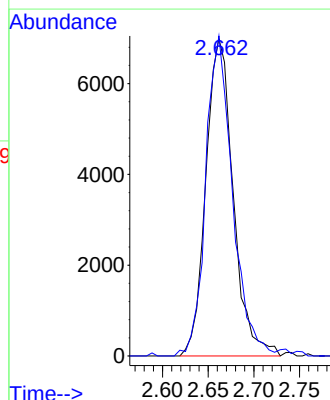
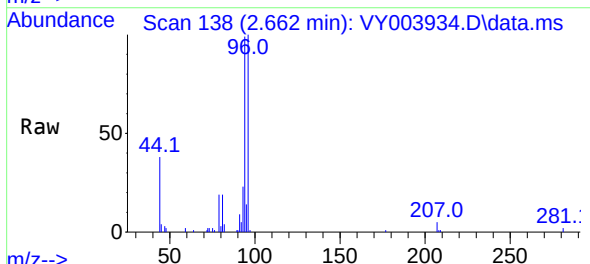
Instrument :
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 ClientSampled :

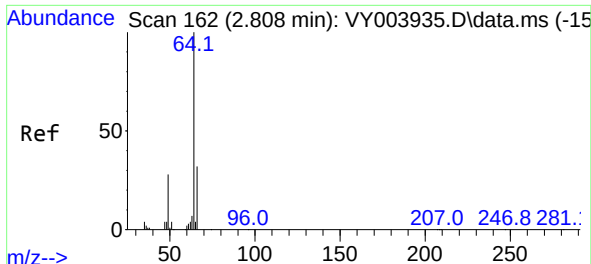
Tgt Ion: 62 Resp: 24630
 Ion Ratio Lower Upper
 62 100
 64 31.1 21.9 40.7



#6
 Bromomethane
 Concen: 7.12 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY003934.D
 Acq: 26 Jan 2021 12:44

Tgt Ion: 94 Resp: 14522
 Ion Ratio Lower Upper
 94 100
 96 100.8 65.2 121.0

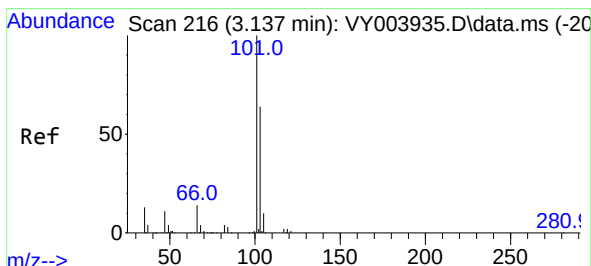
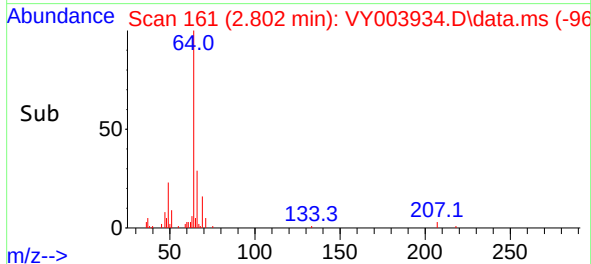
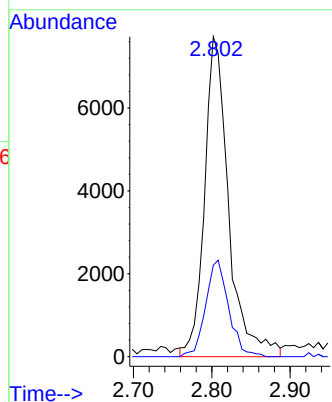
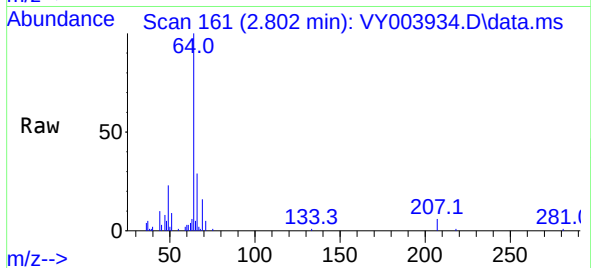




#8
Chloroethane
Concen: 8.05 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

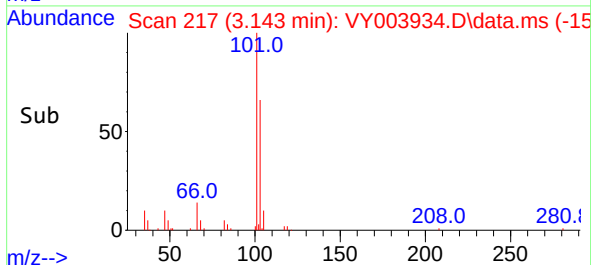
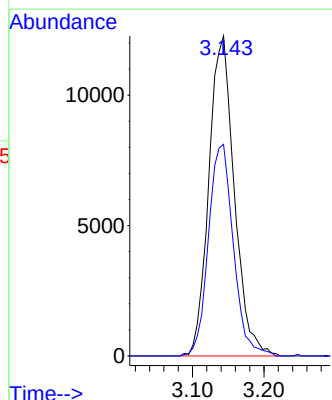
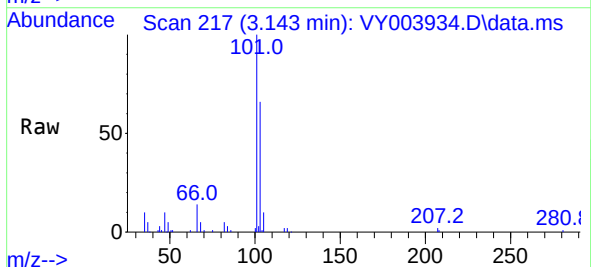
Instrument :
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ClientSampled :

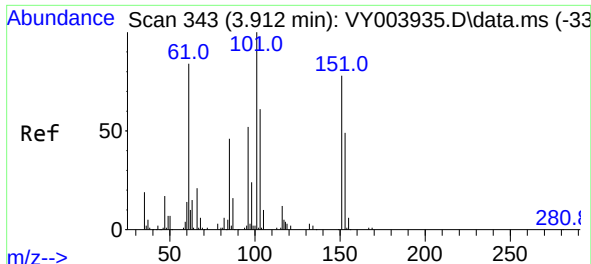
Tgt Ion: 64 Resp: 16481
Ion Ratio Lower Upper
64 100
66 28.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 6.46 ug/L
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:101 Resp: 30349
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9

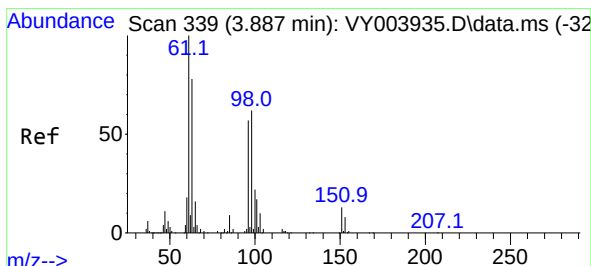
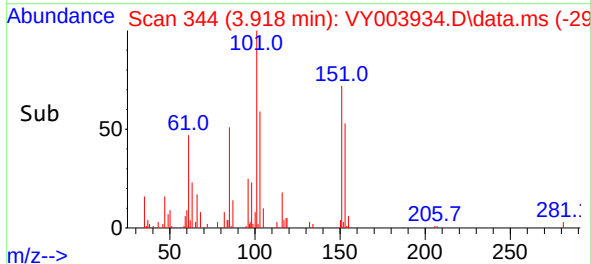
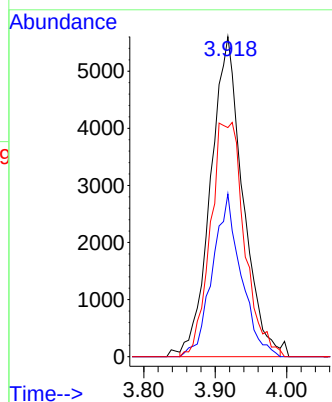
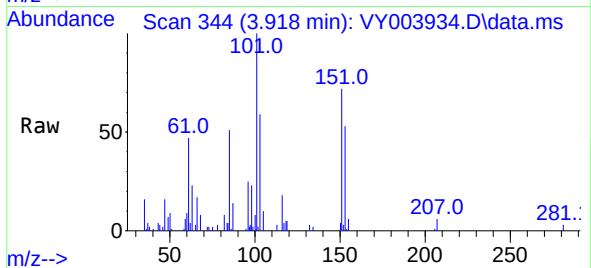




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.73 ug/L
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

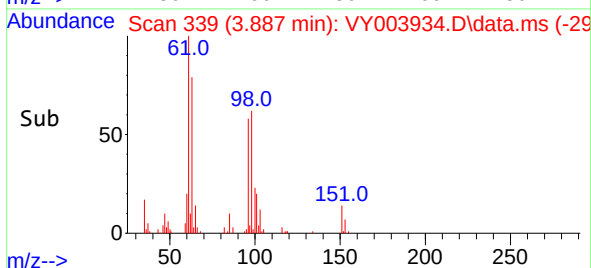
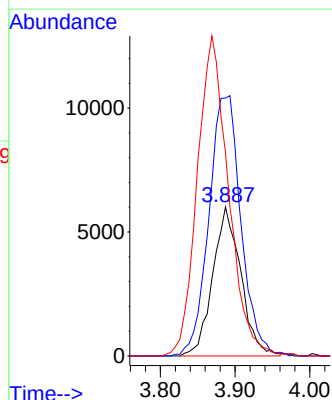
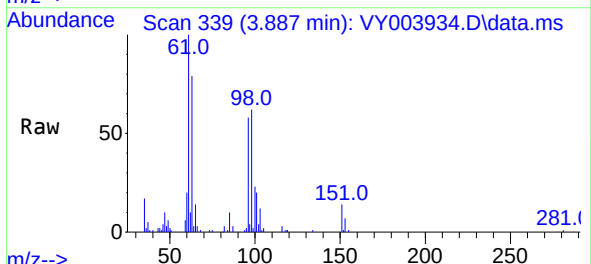
Instrument :
MSVOA_Y
ClientSampled :

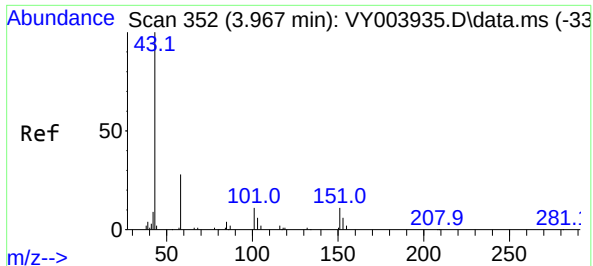
Tgt Ion:101 Resp: 17453
Ion Ratio Lower Upper
101 100
85 45.5 35.6 53.4
151 43.0 64.2 96.2#



#12
1,1-Dichloroethene
Concen: 5.42 ug/L
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 96 Resp: 15680
Ion Ratio Lower Upper
96 100
61 173.3 106.1 197.1
63 136.6 62.9 116.9#

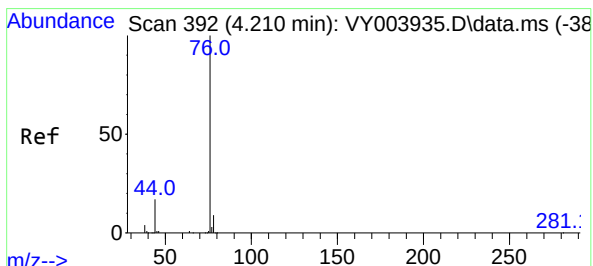
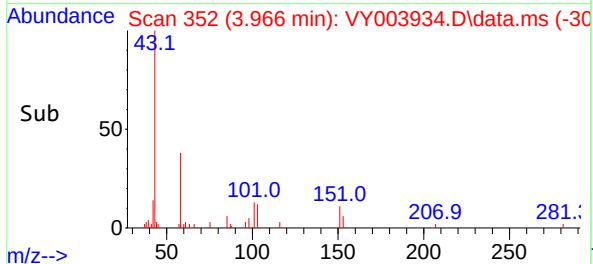
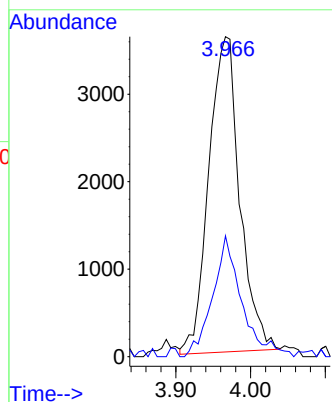
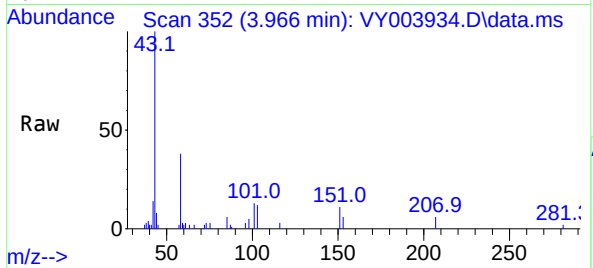




#13
Acetone
Concen: 11.40 ug/L
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

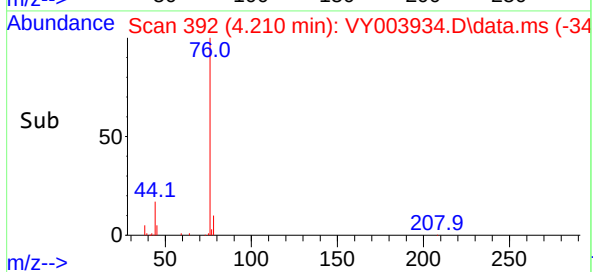
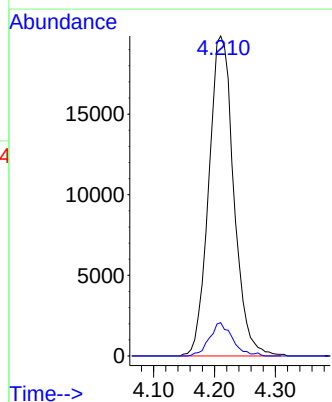
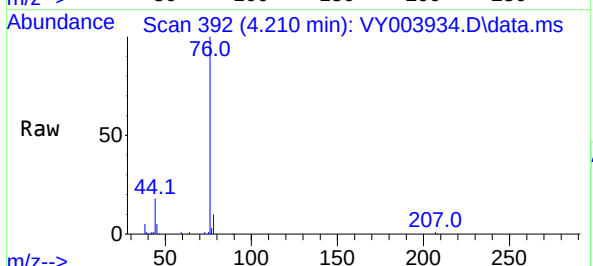
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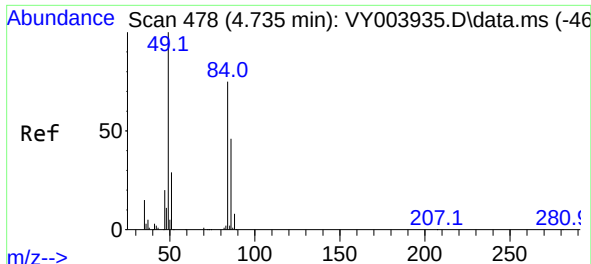
Tgt Ion: 43 Resp: 10394
Ion Ratio Lower Upper
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58 34.2 0.0 61.6



#14
Carbon disulfide
Concen: 5.91 ug/L
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 76 Resp: 56526
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9

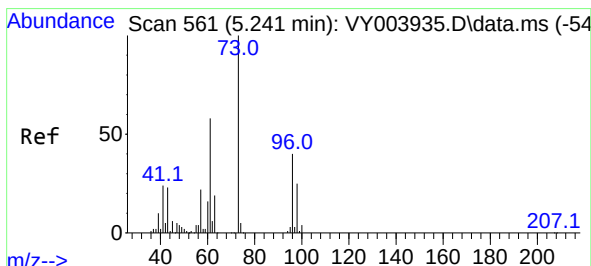
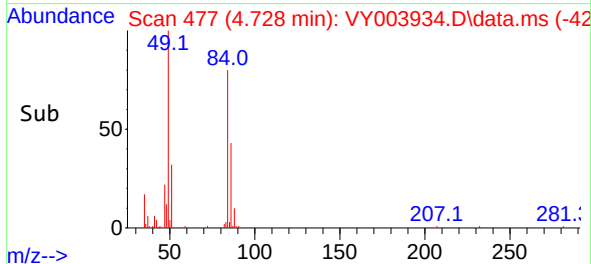
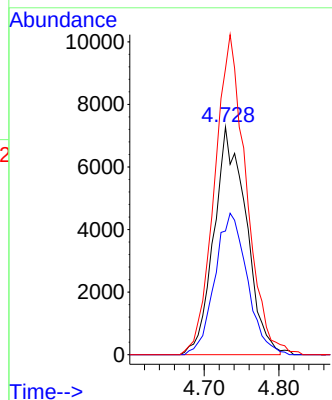
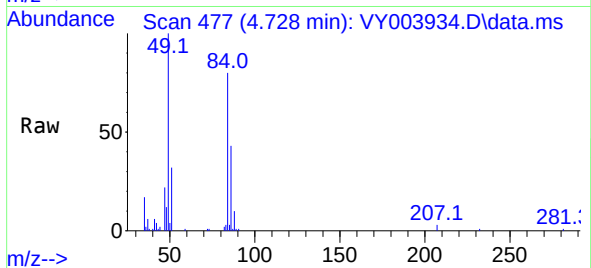




#16
Methylene chloride
Concen: 5.81 ug/L
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003934.D
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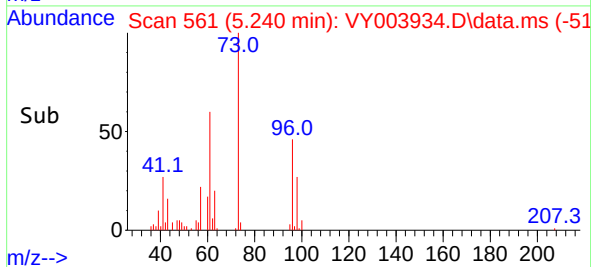
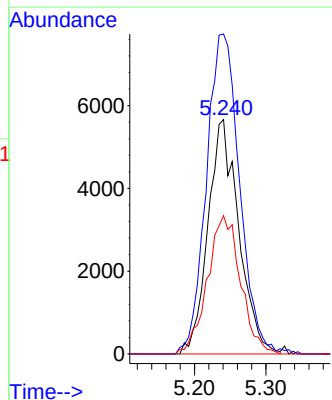
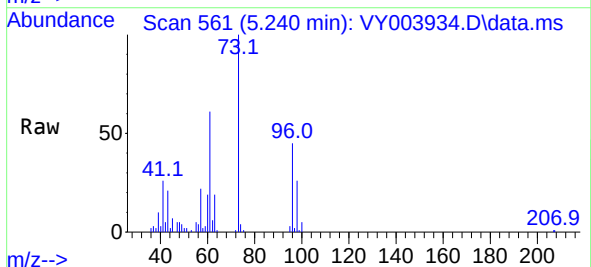
Instrument :
MSVOA_Y
ClientSampled :

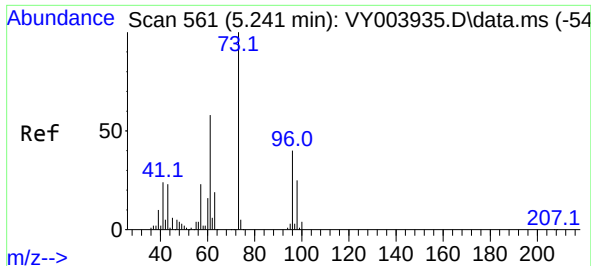
Tgt Ion: 84 Resp: 21707
Ion Ratio Lower Upper
84 100
86 54.3 43.3 80.3
49 125.6 85.3 158.5



#17
trans-1,2-Dichloroethene
Concen: 5.36 ug/L
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

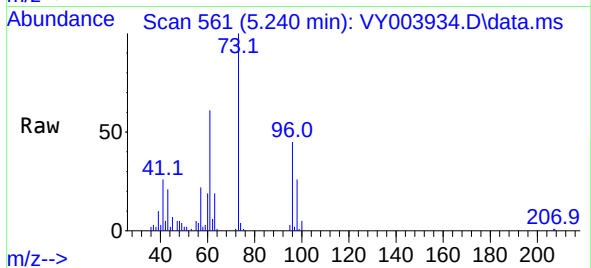
Tgt Ion: 96 Resp: 16899
Ion Ratio Lower Upper
96 100
61 136.5 89.5 166.1
98 59.0 45.5 84.5



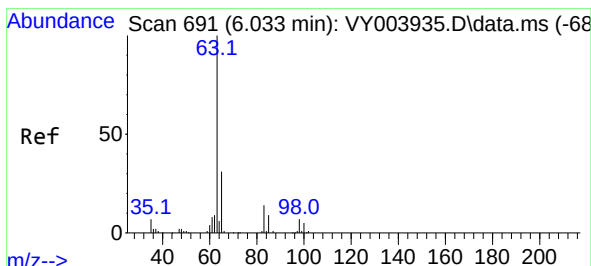
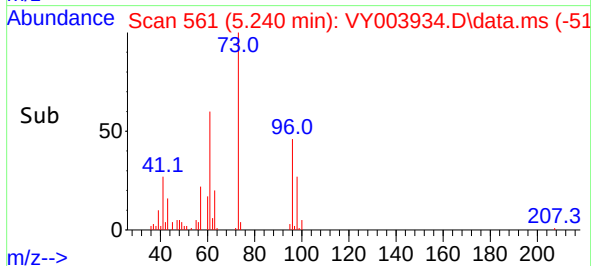
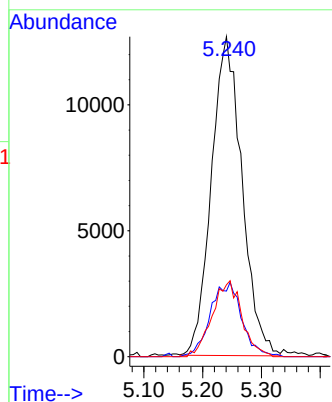


#18
Methyl tert-butyl Ether
Concen: 5.72 ug/L
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Instrument :
MSVOA_Y
ClientSampleId :

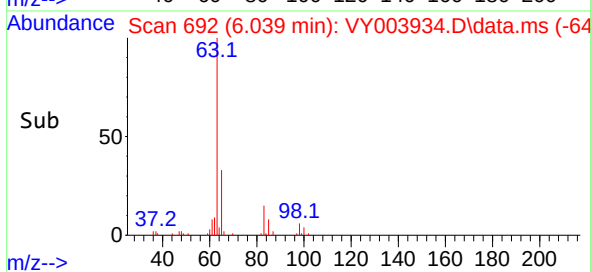
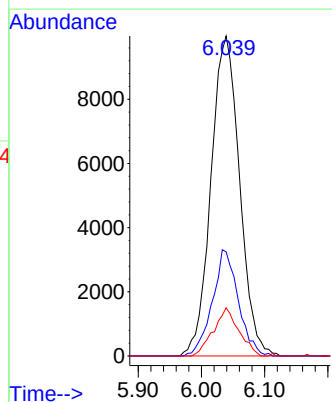
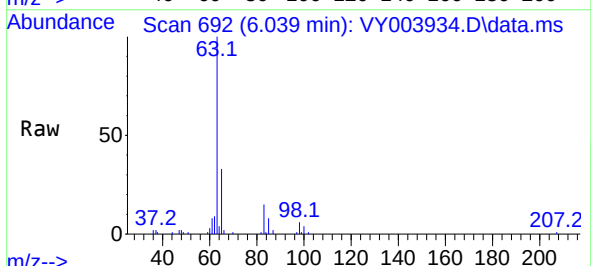


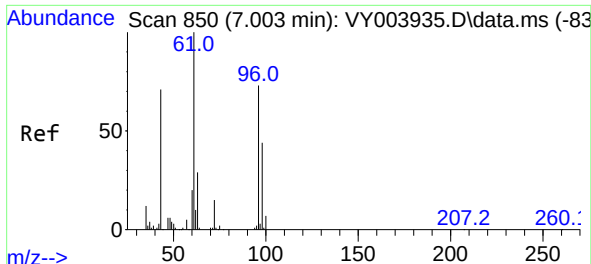
Tgt Ion: 73 Resp: 45673
Ion Ratio Lower Upper
73 100
43 13.2 15.2 22.8#
57 23.1 18.1 27.1



#19
1,1-Dichloroethane
Concen: 5.81 ug/L
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 63 Resp: 31328
Ion Ratio Lower Upper
63 100
65 32.5 21.9 40.7
83 15.1 9.5 17.7

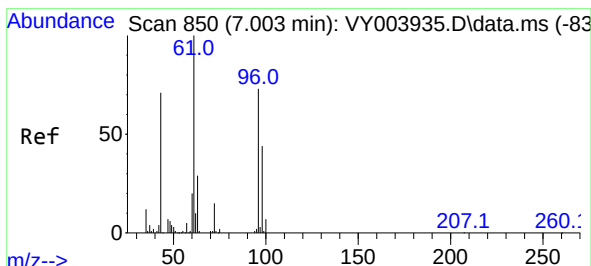
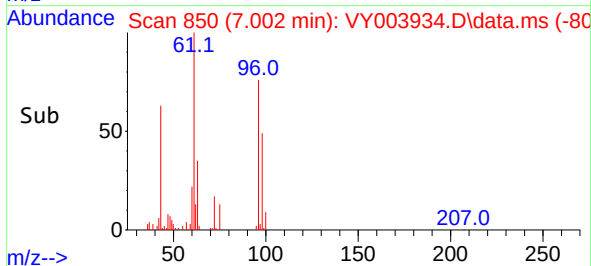
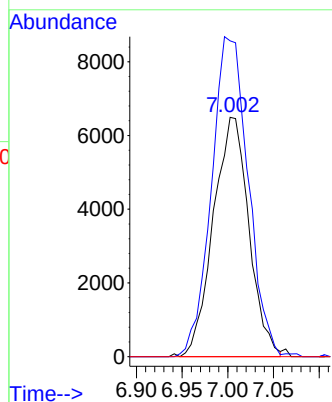
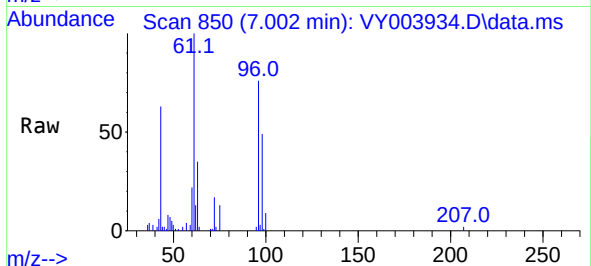




#20
cis-1,2-Dichloroethene
Concen: 5.28 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

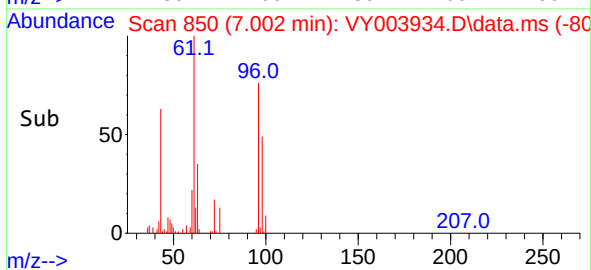
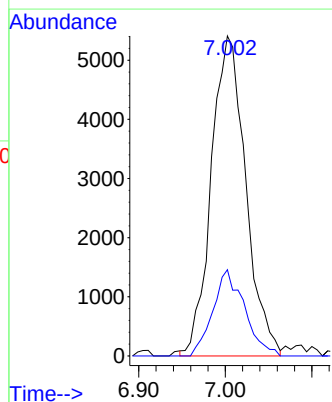
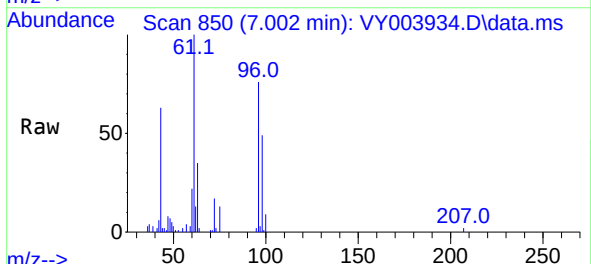
Instrument :
MSVOA_Y
ClientSampled :

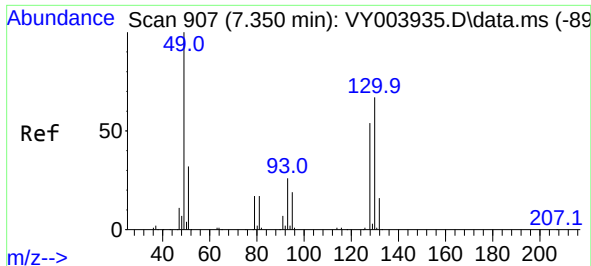
Tgt Ion: 96 Resp: 17588
Ion Ratio Lower Upper
96 100
61 131.9 85.8 159.4
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 9.77 ug/L
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 43 Resp: 14946
Ion Ratio Lower Upper
43 100
72 24.8 13.5 40.5

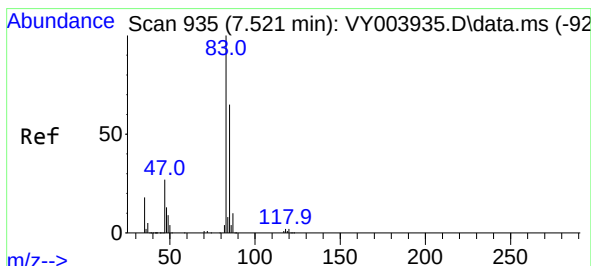
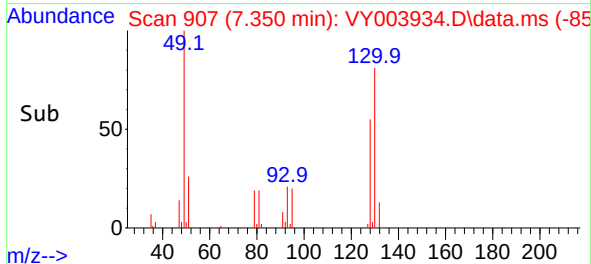
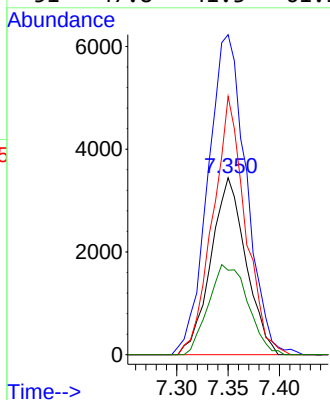
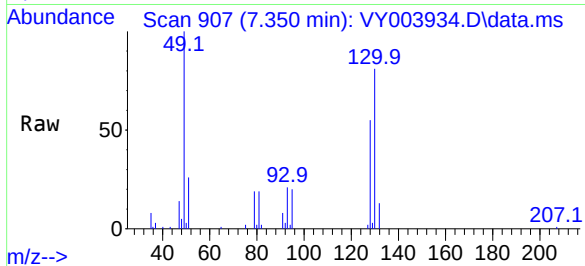




#23
Bromochloromethane
Concen: 5.08 ug/L
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

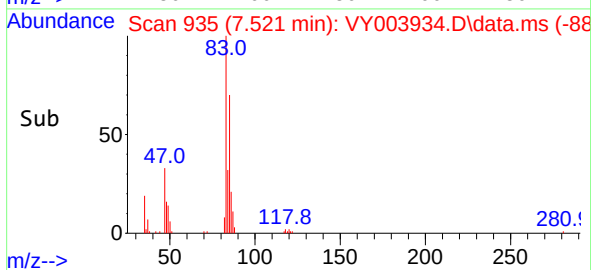
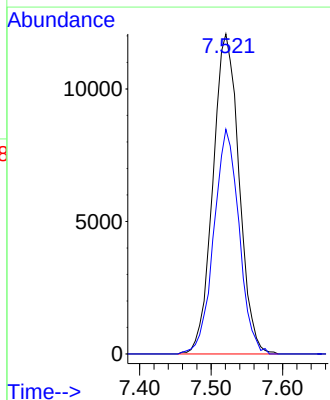
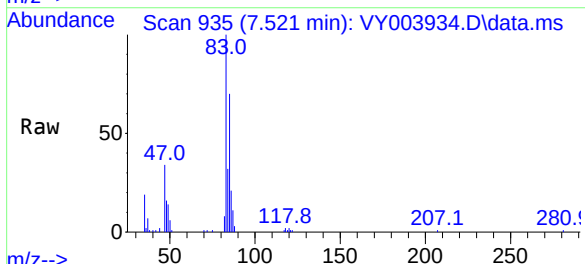
Instrument :
MSVOA_Y
ClientSampleId :

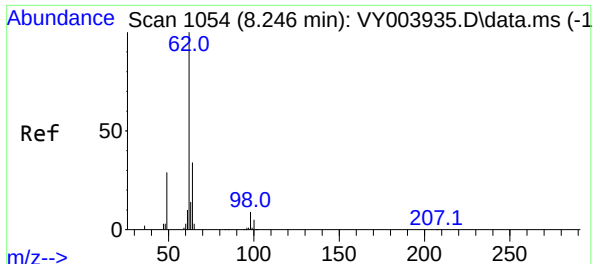
Tgt Ion:128 Resp: 8172
Ion Ratio Lower Upper
128 100
49 180.8 118.1 219.3
130 145.9 90.5 168.1
51 47.8 41.3 61.9



#25
Chloroform
Concen: 5.63 ug/L
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 83 Resp: 30639
Ion Ratio Lower Upper
83 100
85 70.2 44.4 82.4

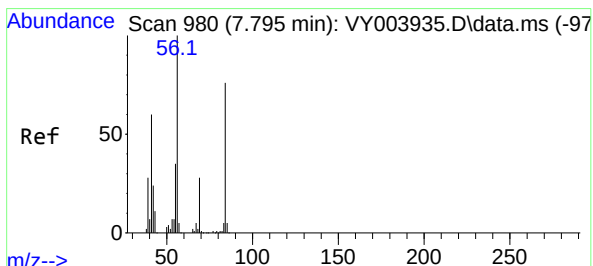
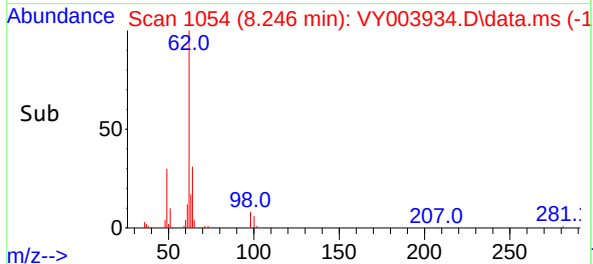
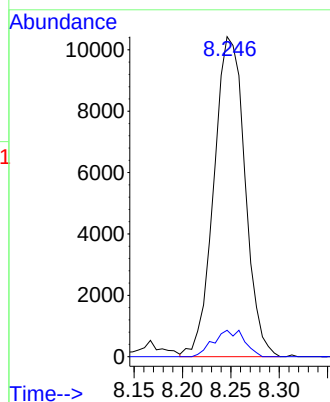
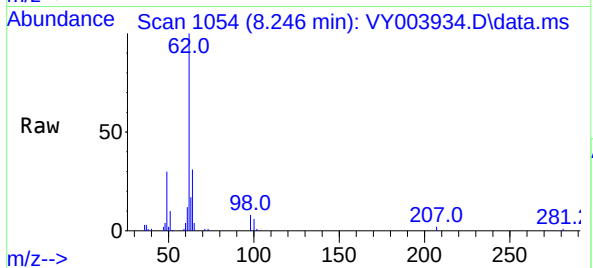




#27
1,2-Dichloroethane
Concen: 6.29 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

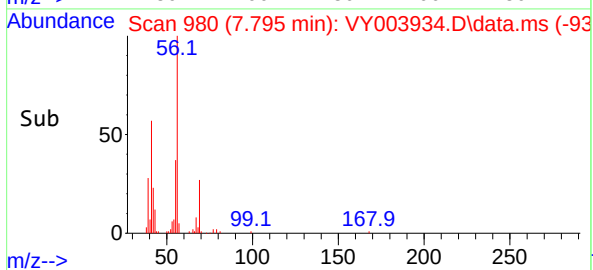
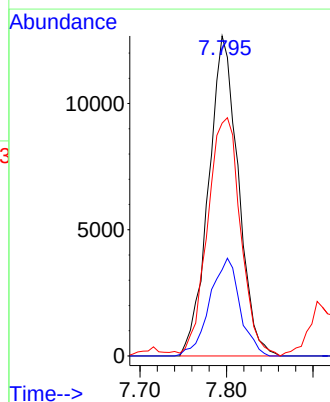
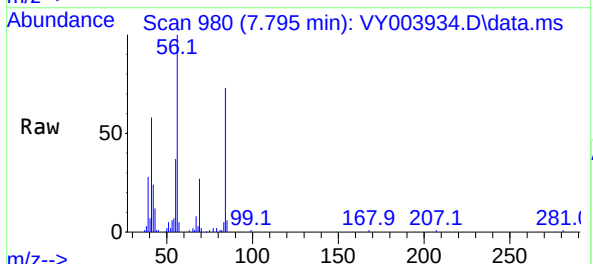
Instrument :
MSVOA_Y
ClientSampled :

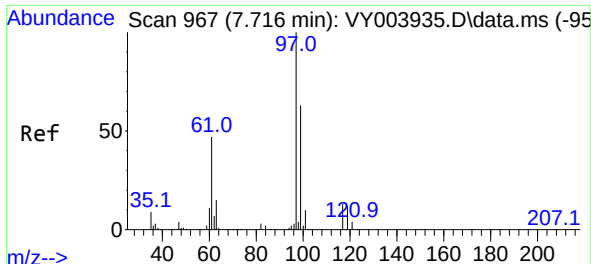
Tgt Ion: 62 Resp: 23289
Ion Ratio Lower Upper
62 100
98 8.2 7.5 11.3



#29
Cyclohexane
Concen: 6.02 ug/L
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 56 Resp: 30220
Ion Ratio Lower Upper
56 100
69 31.1 23.9 35.9
84 82.7 71.9 107.9





#30

1,1,1-Trichloroethane

Concen: 6.05 ug/L

RT: 7.710 min Scan# 966

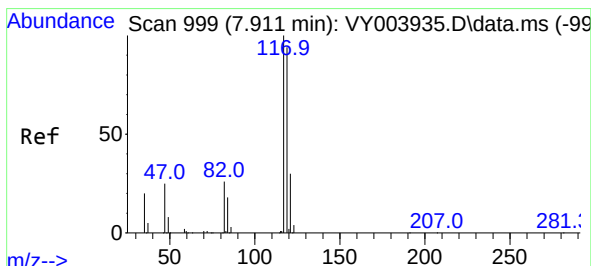
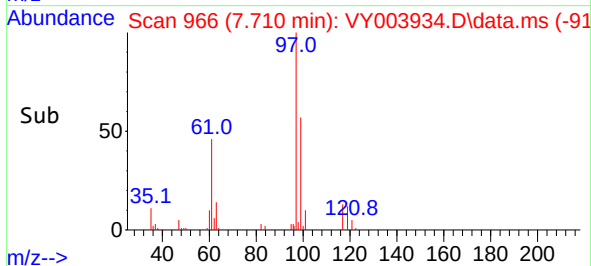
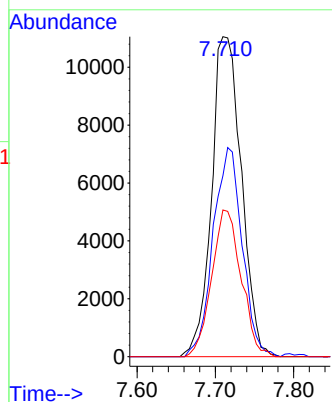
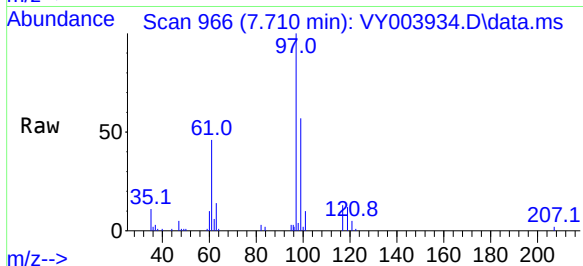
Delta R.T. -0.006 min

Lab File: VY003934.D

Acq: 26 Jan 2021 12:44

Tgt Ion:	97	Resp:	29239
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.6	76.0
61	45.4	34.3	51.5

Instrument :
MSVOA_Y
ClientSampleId :



#31

Carbon tetrachloride

Concen: 5.91 ug/L

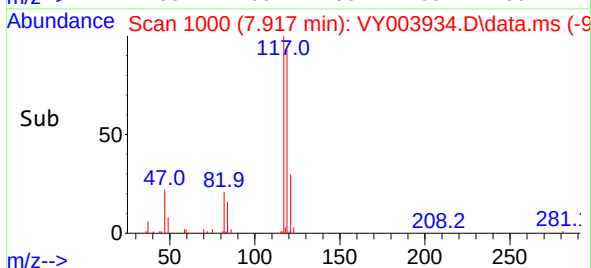
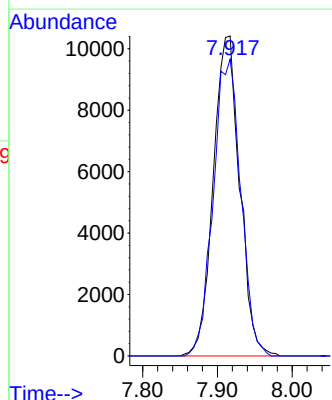
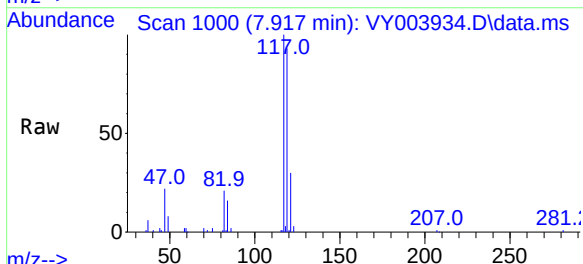
RT: 7.917 min Scan# 1000

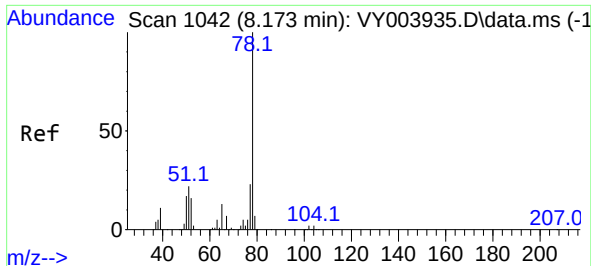
Delta R.T. 0.006 min

Lab File: VY003934.D

Acq: 26 Jan 2021 12:44

Tgt Ion:	117	Resp:	25638
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5

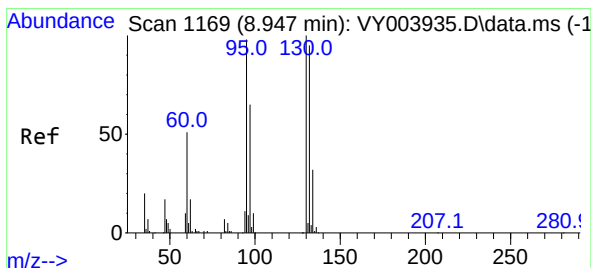
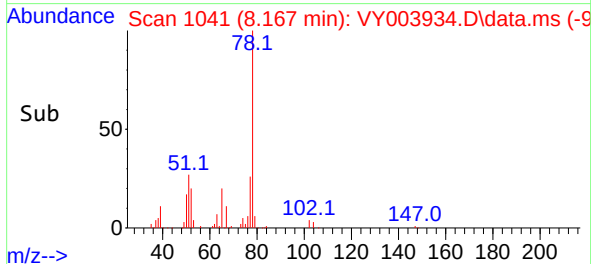
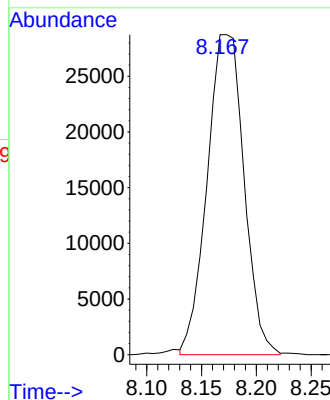
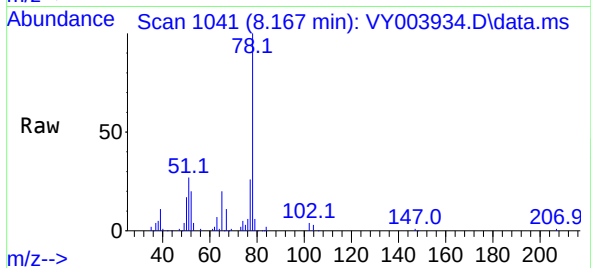




#33
Benzene
Concen: 5.33 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Instrument :
MSVOA_Y
ClientSampled :

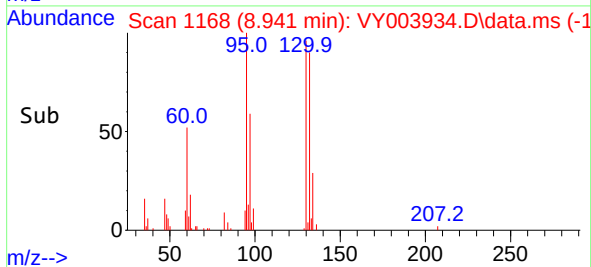
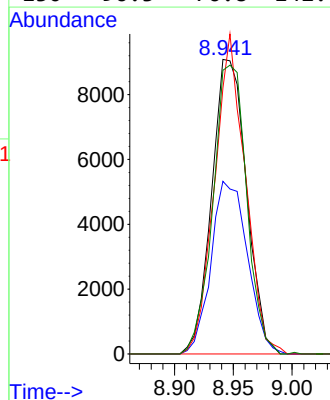
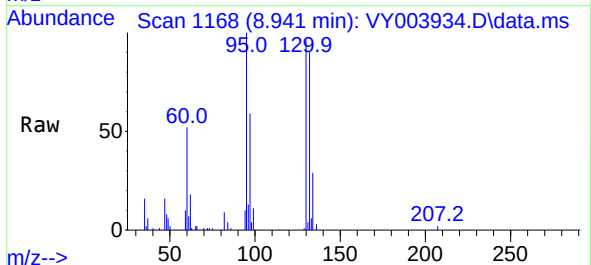
Tgt Ion: 78 Resp: 67288

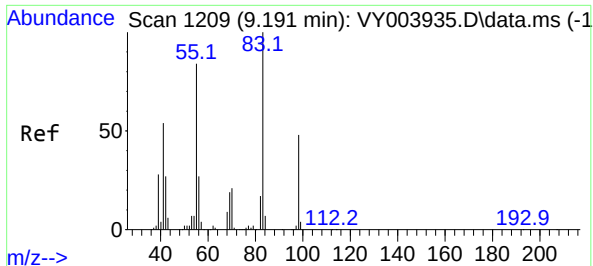


#34
Trichloroethene
Concen: 5.86 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 95 Resp: 18721

Ion	Ratio	Lower	Upper
95	100		
97	58.6	44.7	83.1
132	90.3	74.7	138.7
130	96.3	76.8	142.6

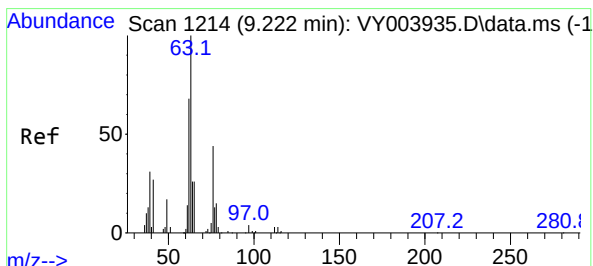
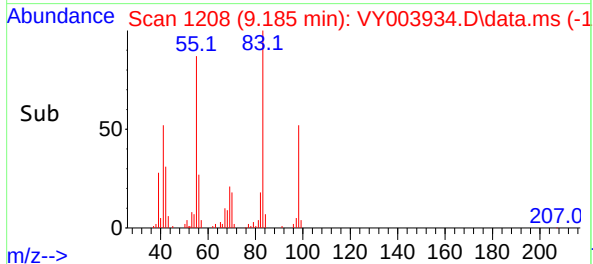
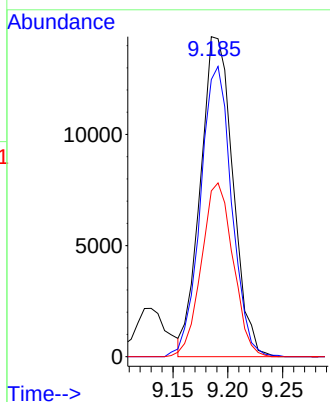
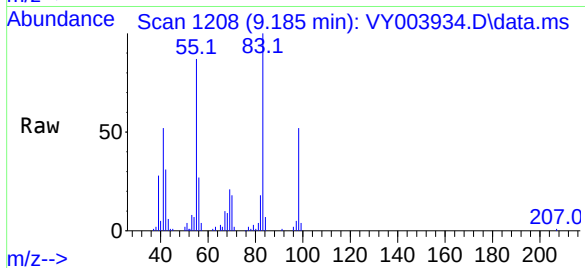




#35
Methylcyclohexane
Concen: 5.48 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

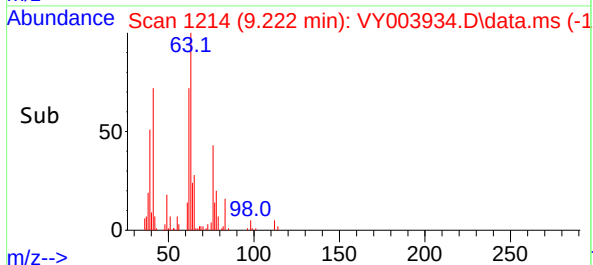
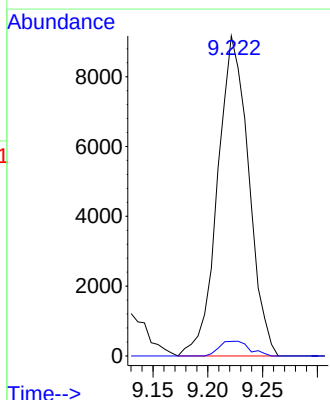
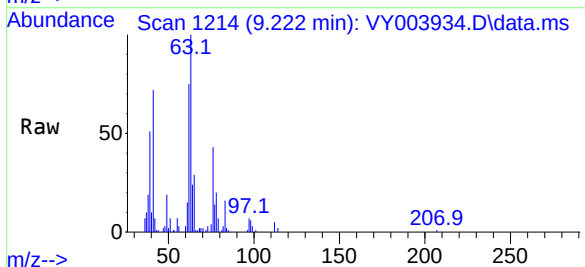
Instrument :
MSVOA_Y
ClientSampleId :

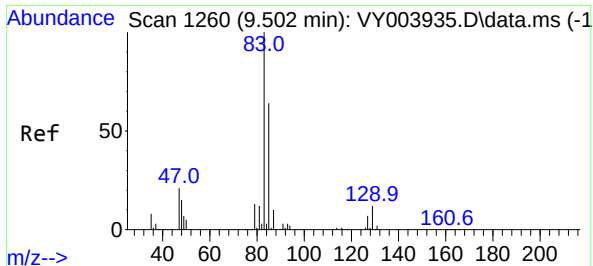
Tgt Ion: 83 Resp: 29767
Ion Ratio Lower Upper
83 100
55 87.0 58.3 87.5
98 52.8 39.0 58.6



#37
1,2-Dichloropropane
Concen: 5.60 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 63 Resp: 18079
Ion Ratio Lower Upper
63 100
112 4.5 3.7 5.5

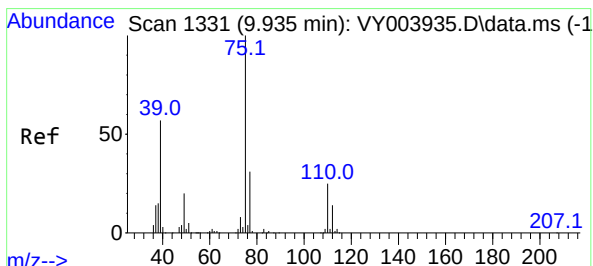
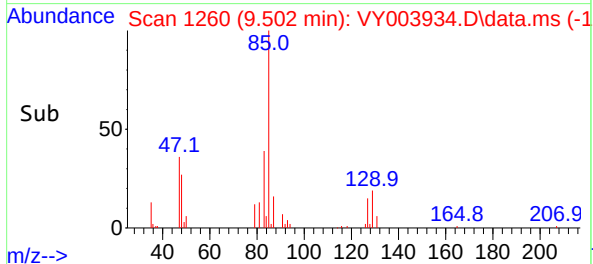
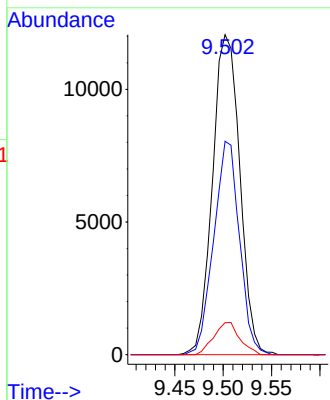
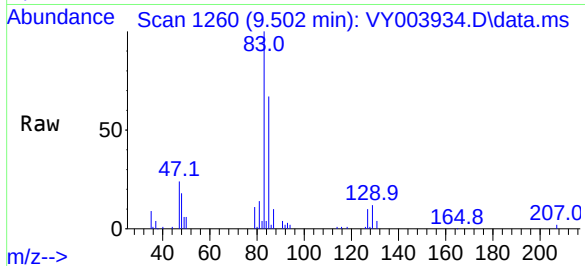




#38
Bromodichloromethane
Concen: 5.75 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

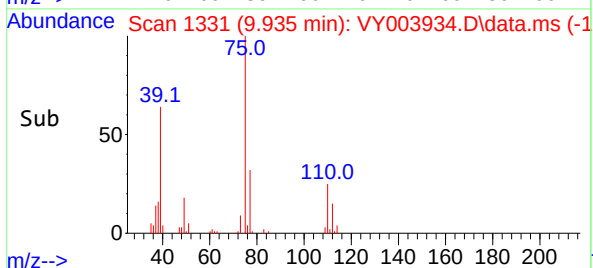
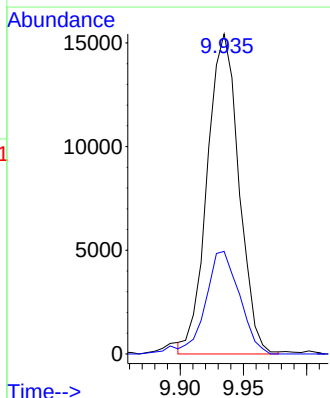
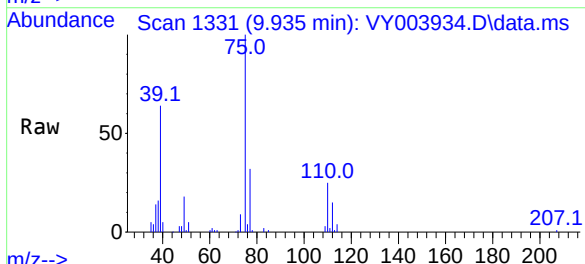
Instrument :
MSVOA_Y
ClientSampleId :

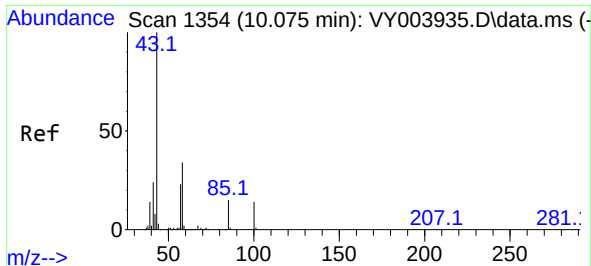
Tgt Ion:	83	Resp:	23689
Ion	Ratio	Lower	Upper
83	100		
85	66.7	43.1	80.1
127	10.0	7.1	10.7



#39
cis-1,3-Dichloropropene
Concen: 5.34 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:	75	Resp:	26911
Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.5	43.7

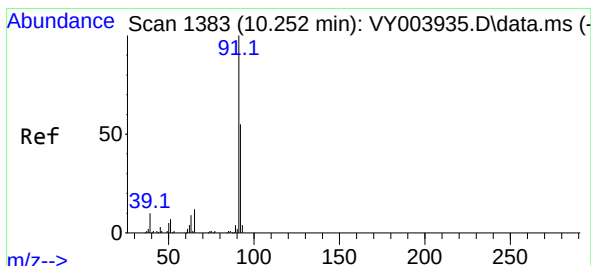
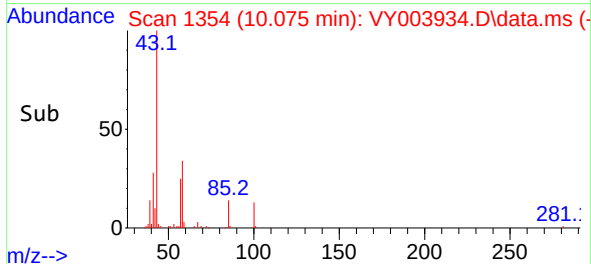
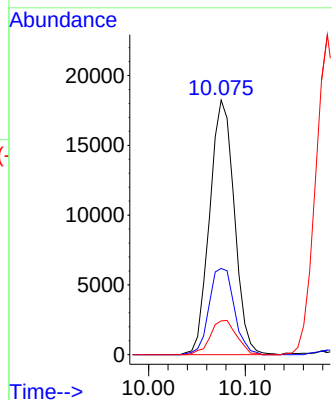
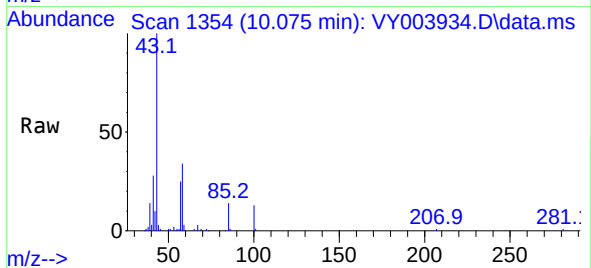




#40
4-Methyl-2-pentanone
Concen: 10.92 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

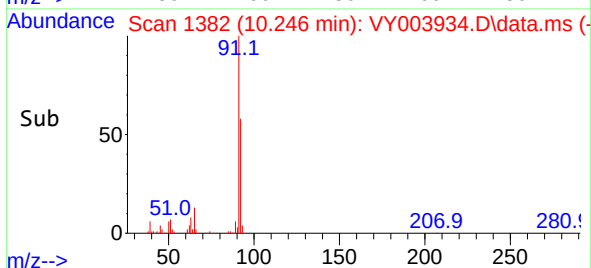
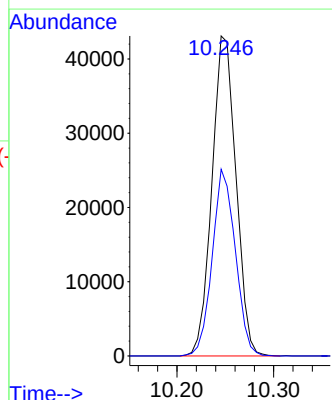
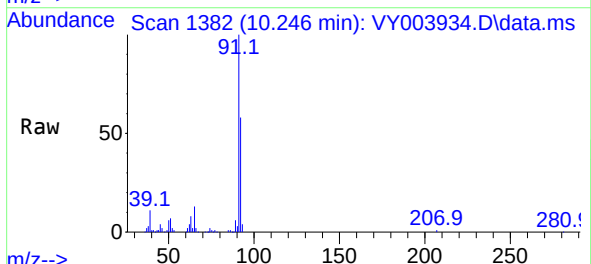
Instrument :
MSVOA_Y
ClientSampleId :

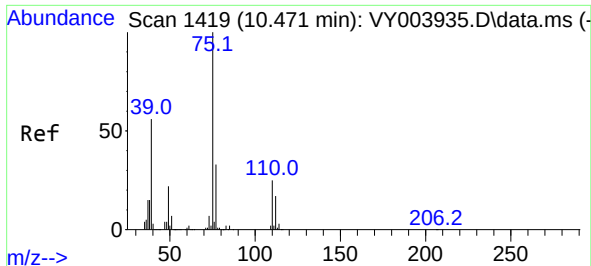
Tgt Ion: 43 Resp: 32369
Ion Ratio Lower Upper
43 100
58 34.6 30.7 46.1
100 14.4 12.1 18.1



#42
Toluene
Concen: 5.57 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 91 Resp: 74413
Ion Ratio Lower Upper
91 100
92 58.4 40.1 74.5

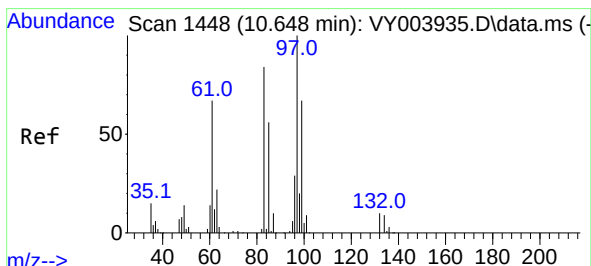
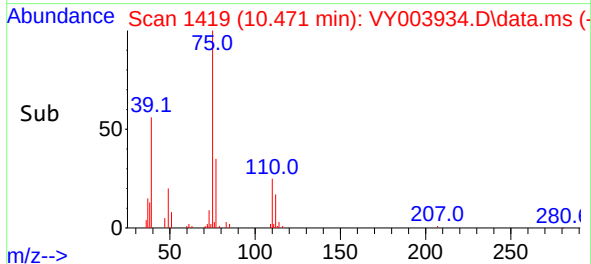
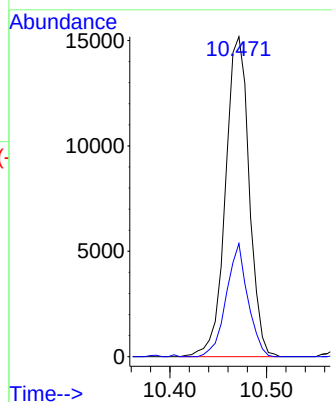
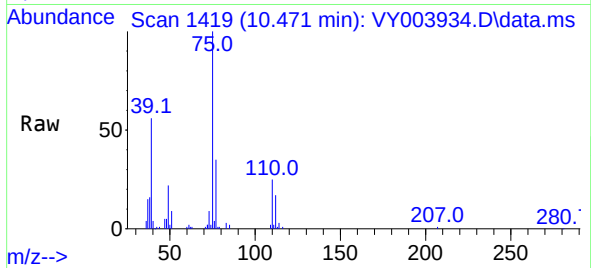




#44
trans-1,3-Dichloropropene
Concen: 5.51 ug/L
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

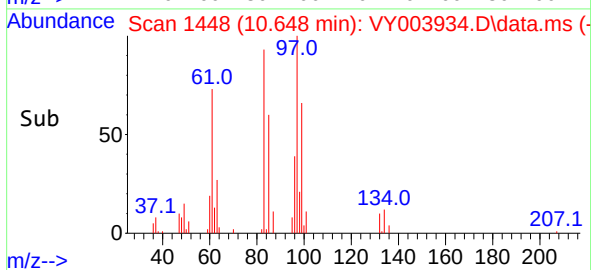
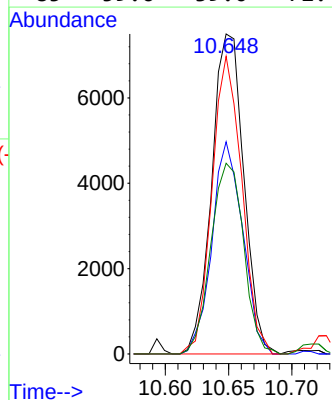
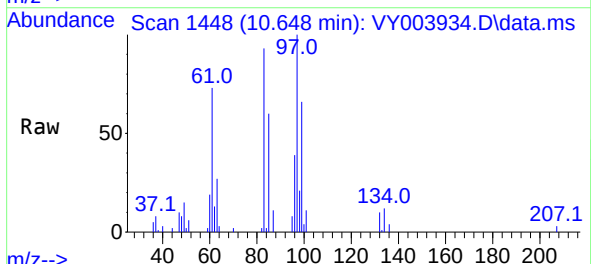
Instrument :
MSVOA_Y
ClientSampled :

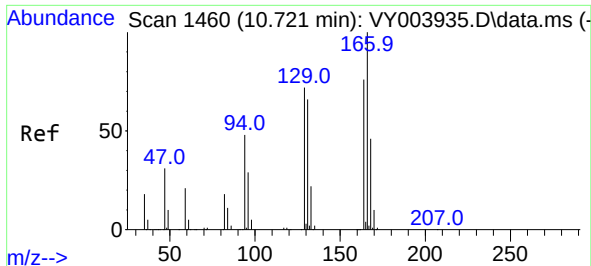
Tgt Ion: 75 Resp: 25820
Ion Ratio Lower Upper
75 100
77 35.4 22.9 42.5



#45
1,1,2-Trichloroethane
Concen: 4.91 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 97 Resp: 13226
Ion Ratio Lower Upper
97 100
99 66.3 45.1 83.9
83 93.0 59.7 110.9
85 59.6 39.0 72.4

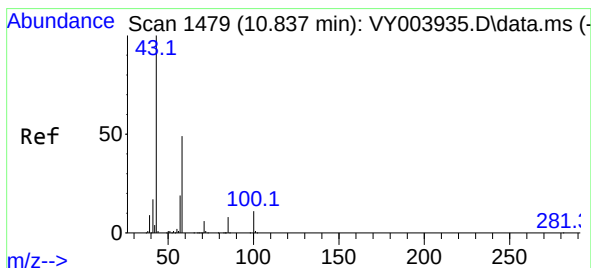
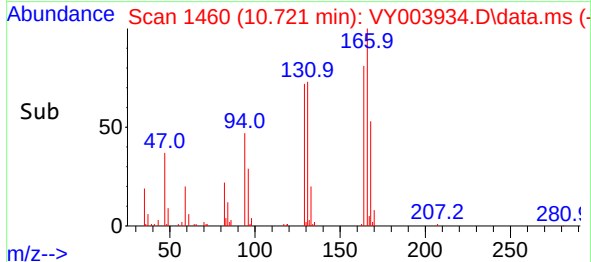
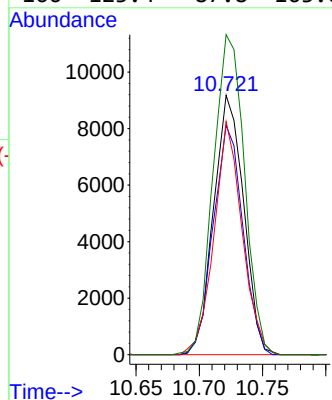
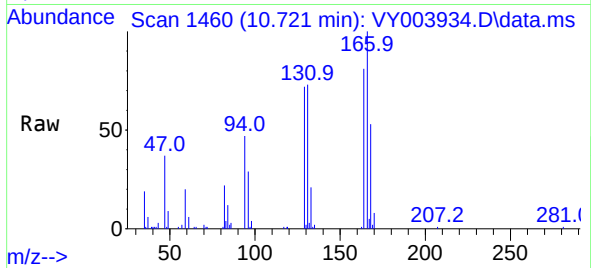




#46
Tetrachloroethene
Concen: 5.60 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

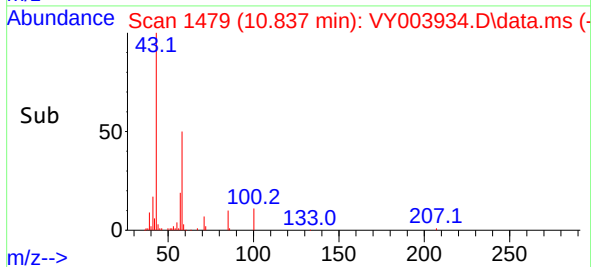
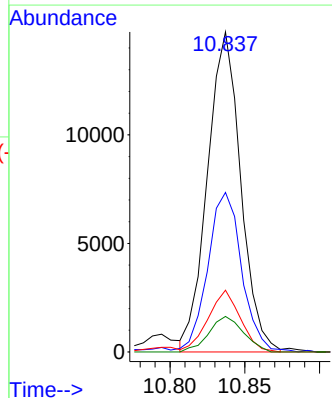
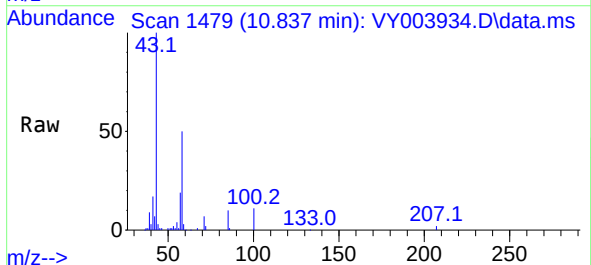
Instrument :
MSVOA_Y
ClientSampleId :

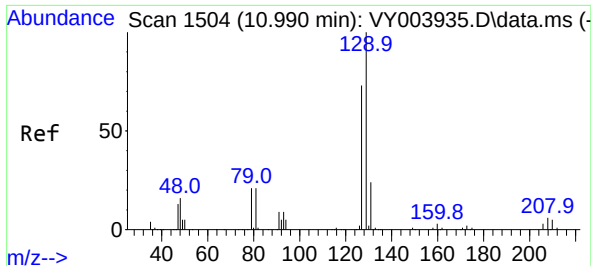
Tgt Ion:164 Resp: 15135
Ion Ratio Lower Upper
164 100
129 88.4 58.9 109.5
131 89.9 59.0 109.6
166 123.4 87.8 163.0



#48
2-Hexanone
Concen: 10.62 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 43 Resp: 22818
Ion Ratio Lower Upper
43 100
58 50.7 43.0 64.6
57 18.8 14.6 21.8
100 11.5 9.7 14.5

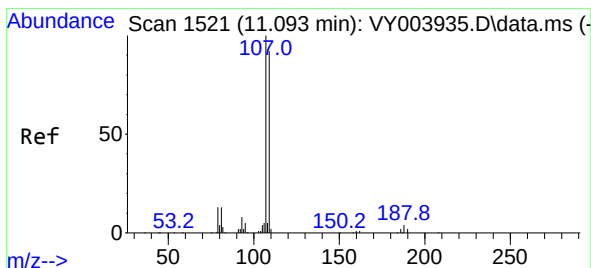
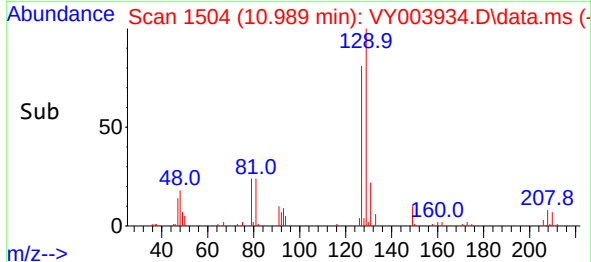
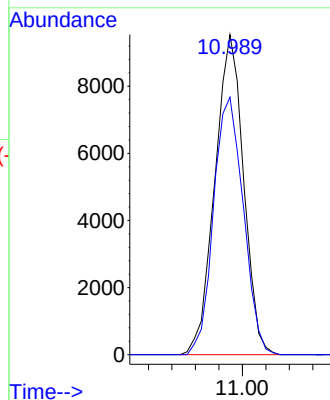
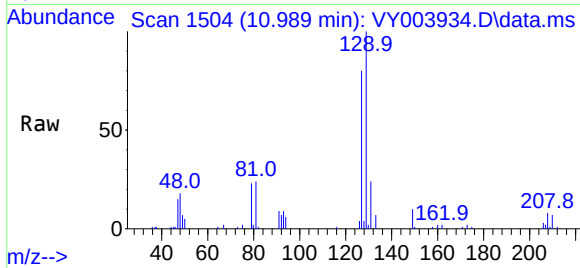




#49
Dibromochloromethane
Concen: 5.14 ug/L
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

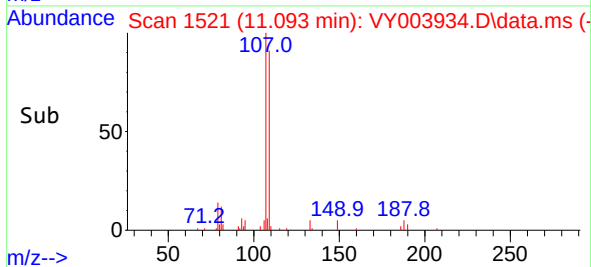
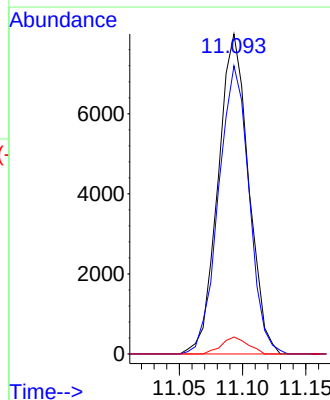
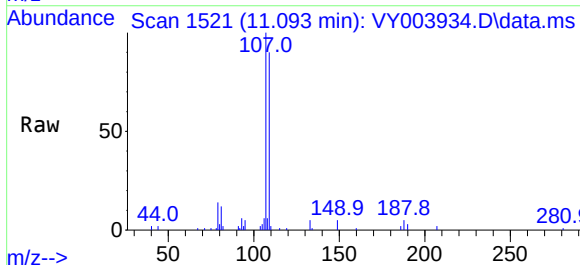
Instrument :
MSVOA_Y
ClientSampled :

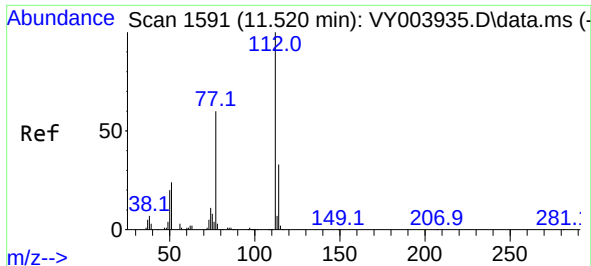
Tgt Ion:129 Resp: 16164
Ion Ratio Lower Upper
129 100
127 80.5 55.0 102.2



#50
1,2-Dibromoethane
Concen: 5.14 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:107 Resp: 13410
Ion Ratio Lower Upper
107 100
109 90.0 65.5 121.7
188 5.3 3.8 5.8

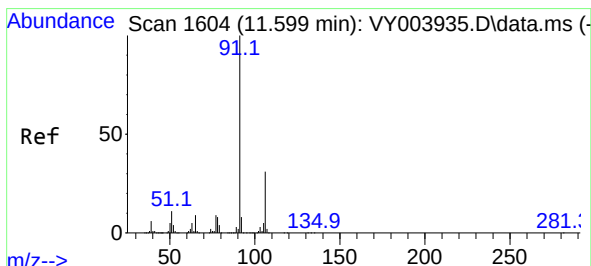
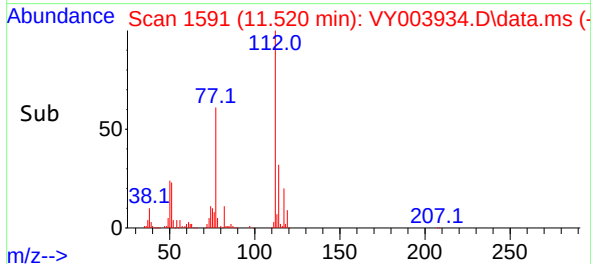
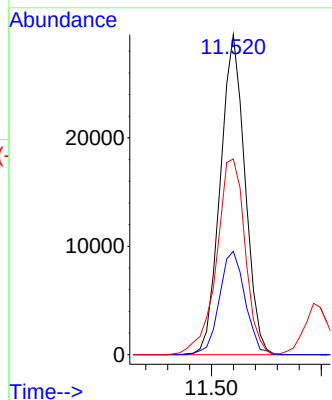
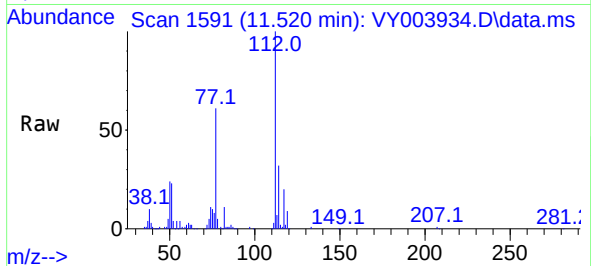




#51
Chlorobenzene
Concen: 5.40 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

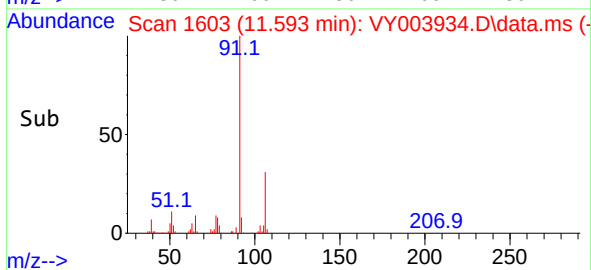
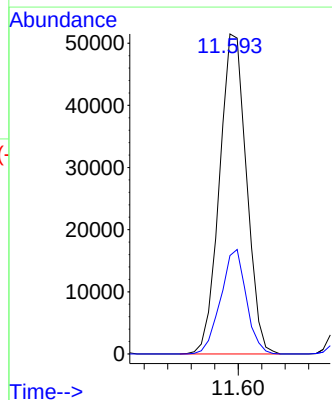
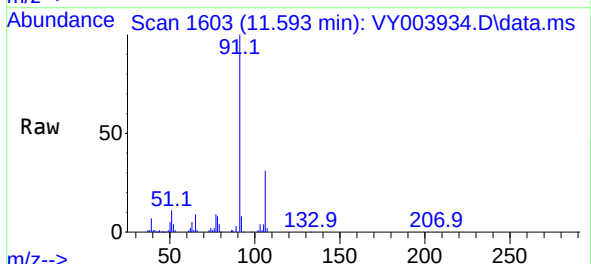
Instrument :
MSVOA_Y
ClientSampleId :

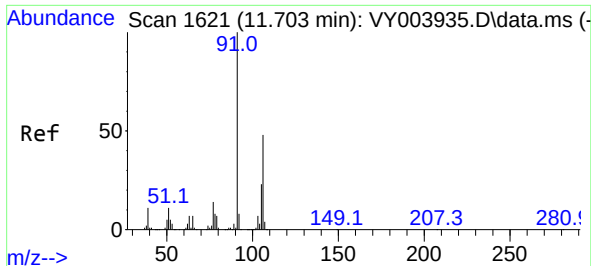
Tgt Ion:112 Resp: 46138
Ion Ratio Lower Upper
112 100
114 32.3 22.2 41.2
77 61.1 43.8 65.6



#52
Ethylbenzene
Concen: 5.70 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 91 Resp: 82111
Ion Ratio Lower Upper
91 100
106 30.8 22.8 42.4

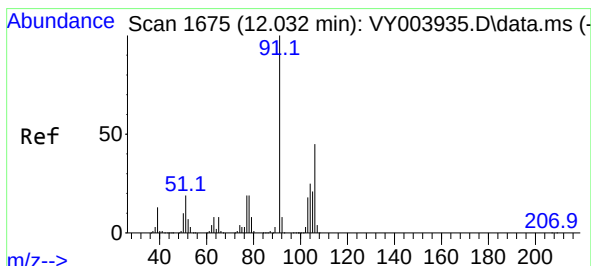
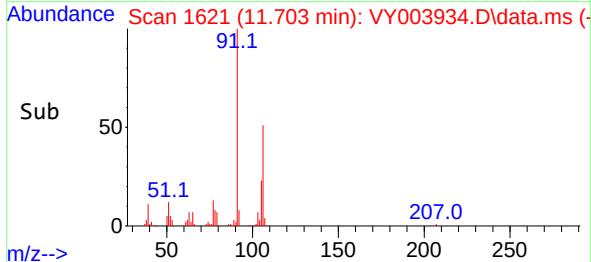
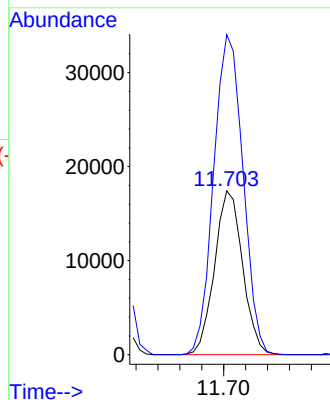
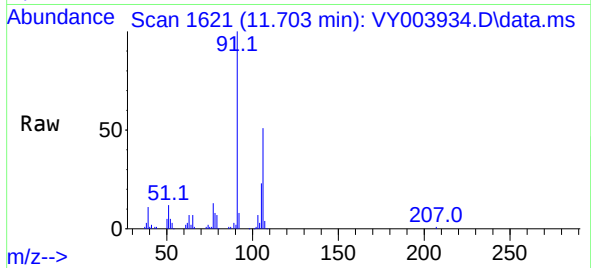




#53
m,p-Xylene
Concen: 5.56 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

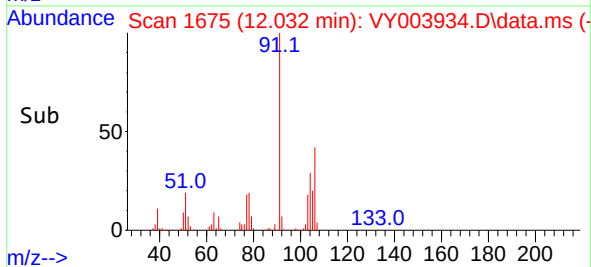
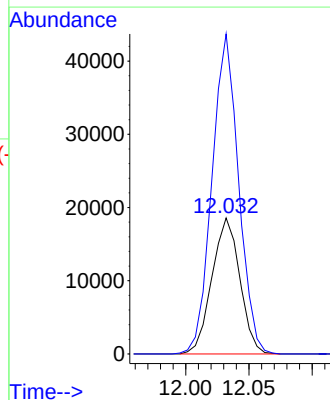
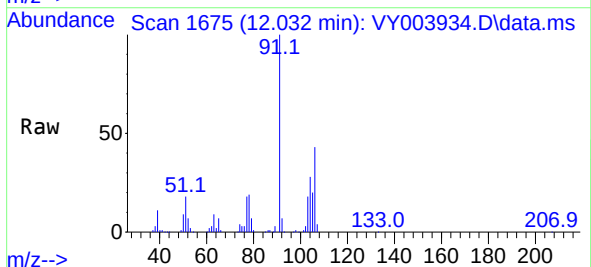
Instrument :
MSVOA_Y
ClientSampled :

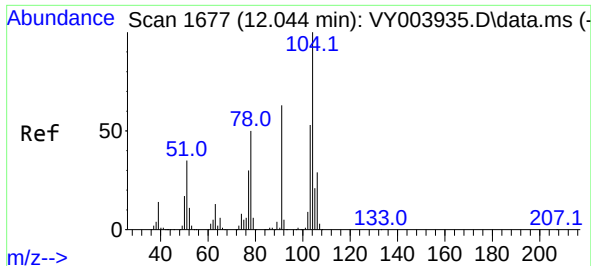
Tgt Ion:106 Resp: 30992
Ion Ratio Lower Upper
106 100
91 195.4 133.1 247.3



#54
o-Xylene
Concen: 5.39 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:106 Resp: 28515
Ion Ratio Lower Upper
106 100
91 235.3 144.1 267.5

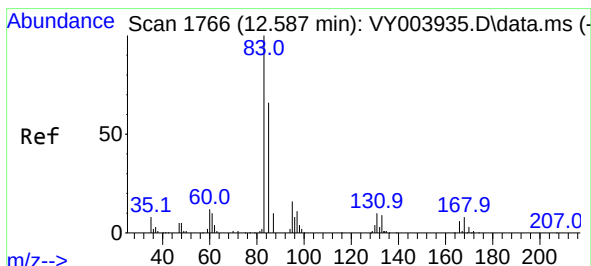
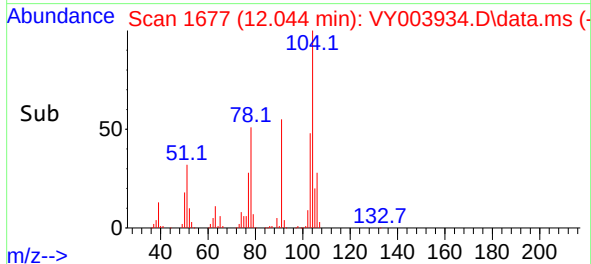
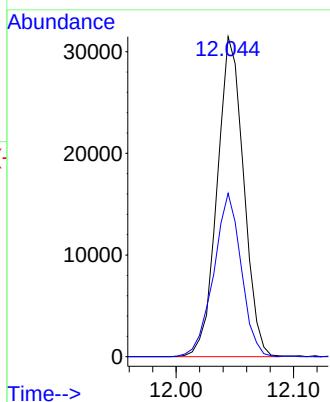
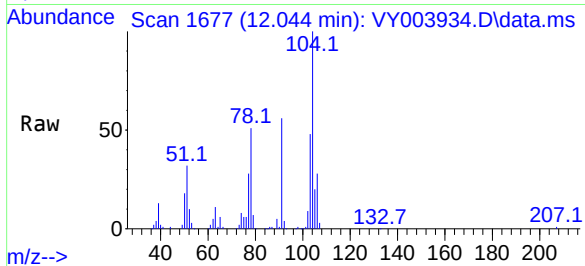




#55
Styrene
Concen: 5.44 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

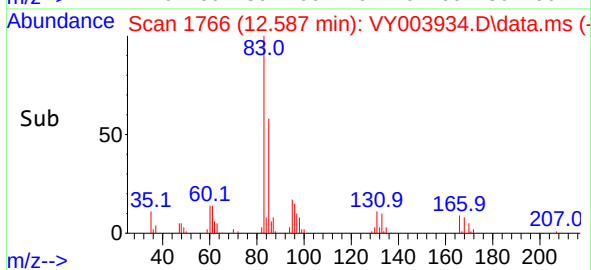
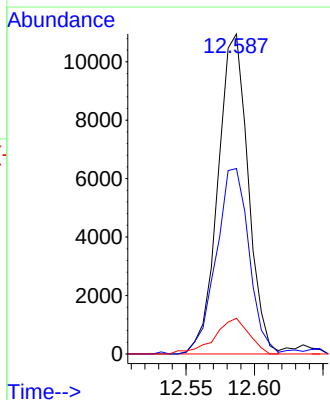
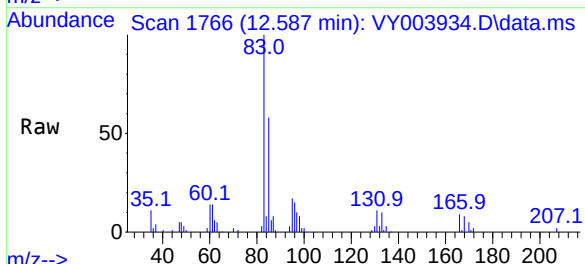
Instrument :
MSVOA_Y
ClientSampleId :

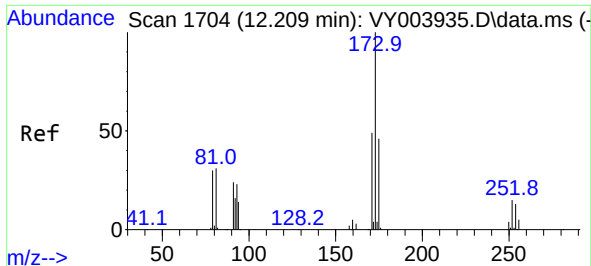
Tgt Ion:104 Resp: 49281
Ion Ratio Lower Upper
104 100
78 51.0 27.6 51.4



#57
1,1,2,2-Tetrachloroethane
Concen: 4.73 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion: 83 Resp: 16766
Ion Ratio Lower Upper
83 100
85 57.9 46.1 85.7
131 11.1 8.1 12.1

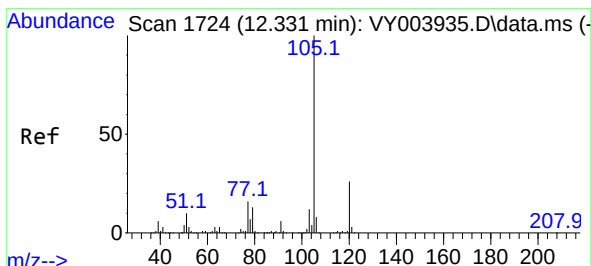
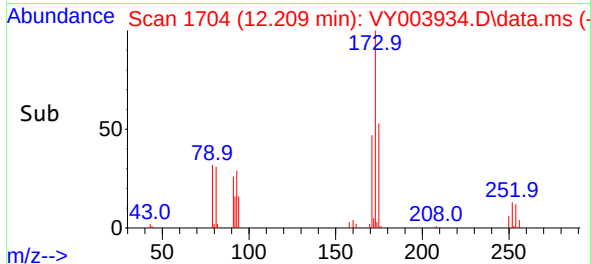
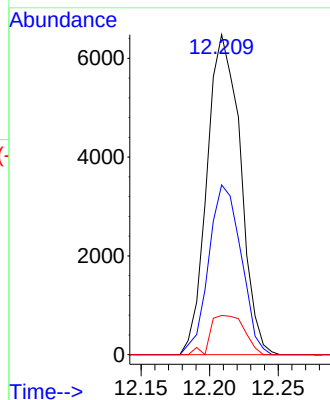
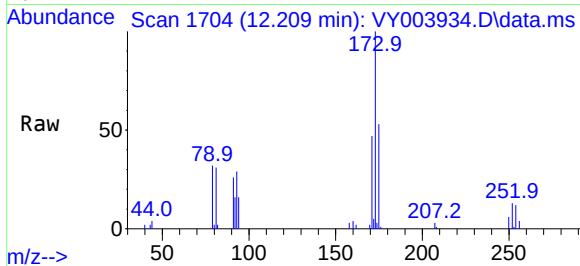




#59
Bromoform
Concen: 4.97 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

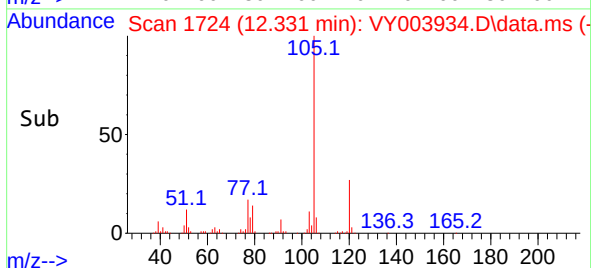
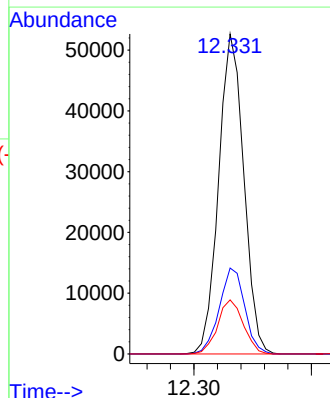
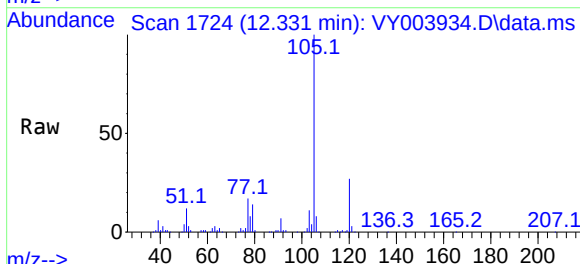
Instrument :
MSVOA_Y
ClientSampleId :

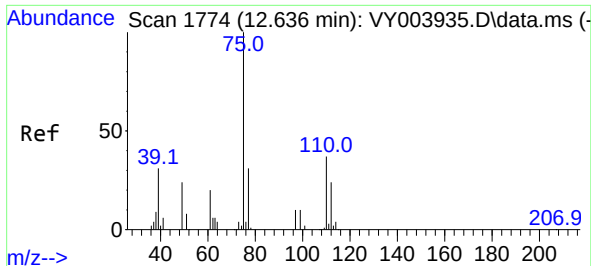
Tgt Ion:173 Resp: 10990
Ion Ratio Lower Upper
173 100
175 51.6 38.2 57.4
254 12.0 8.0 12.0



#60
Isopropylbenzene
Concen: 5.44 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:105 Resp: 78311
Ion Ratio Lower Upper
105 100
120 27.2 22.0 33.0
77 17.3 12.1 18.1

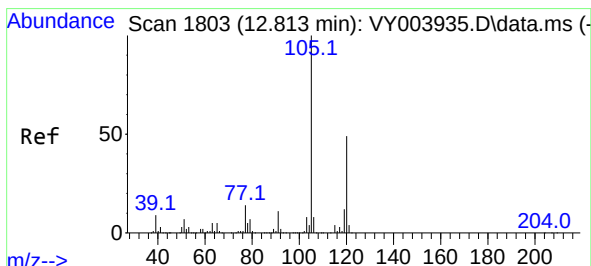
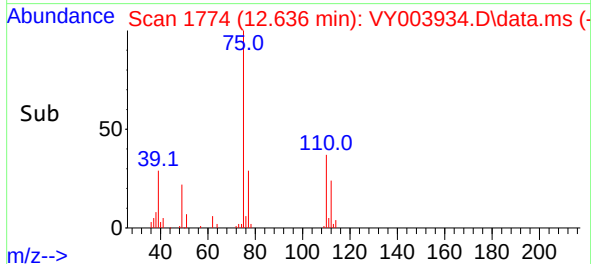
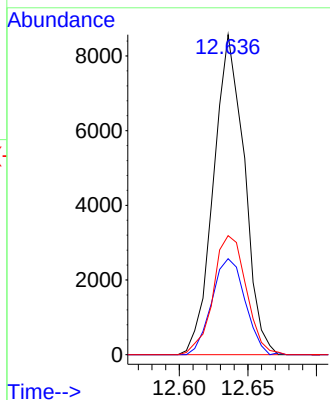
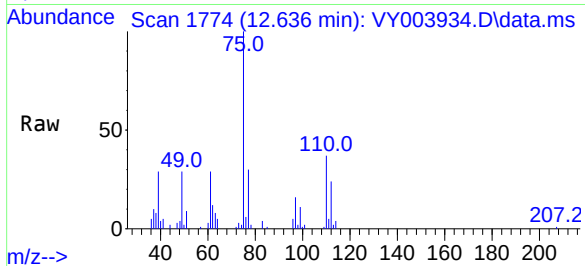




#61
1,2,3-Trichloropropane
Concen: 4.98 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

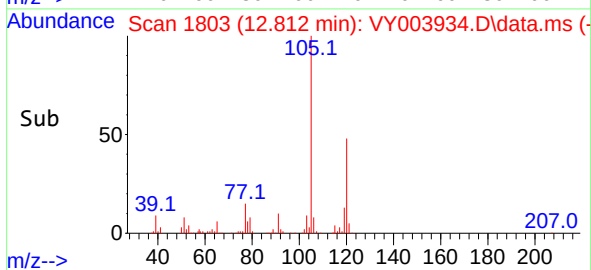
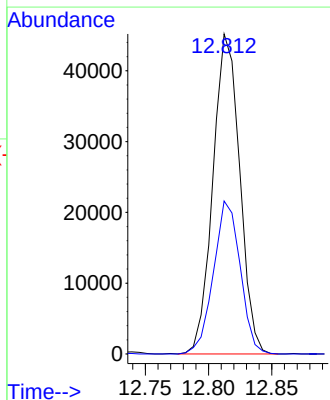
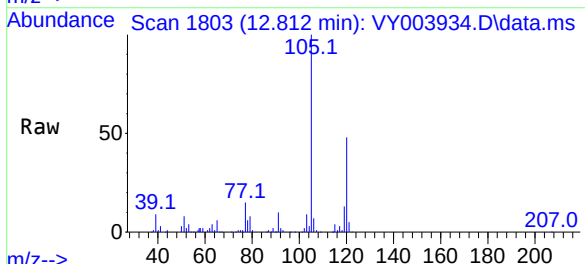
Instrument :
MSVOA_Y
ClientSampleId :

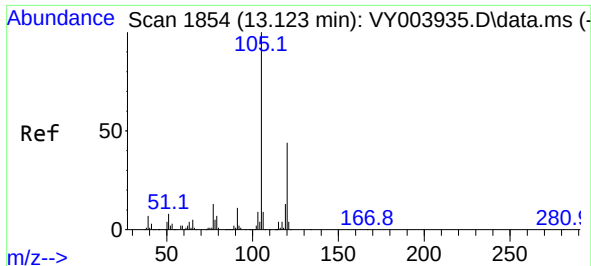
Tgt Ion:	75	Resp:	13377
Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.3	39.5
110	40.0	33.0	49.4



#62
1,3,5-Trimethylbenzene
Concen: 5.77 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:	105	Resp:	66599
Ion	Ratio	Lower	Upper
105	100		
120	47.6	40.4	60.6

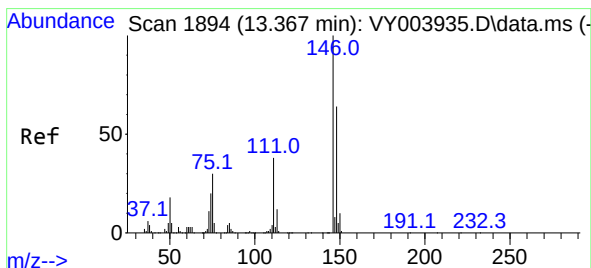
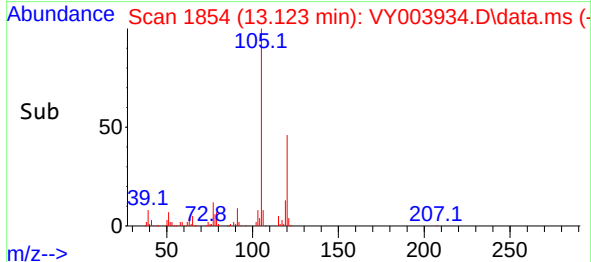
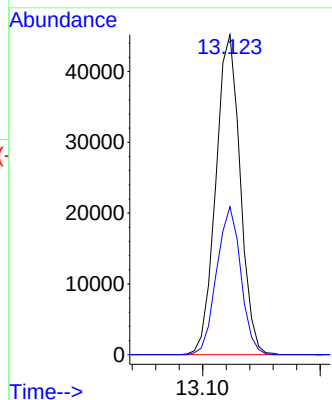
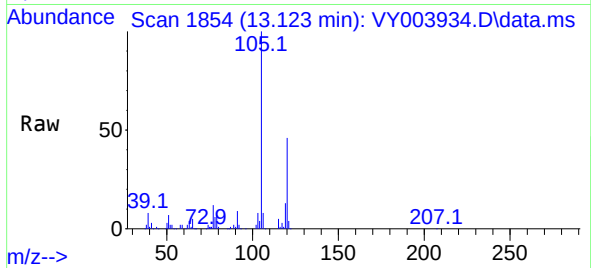




#63
1,2,4-Trimethylbenzene
Concen: 5.70 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

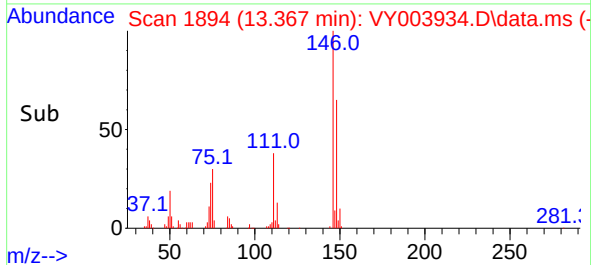
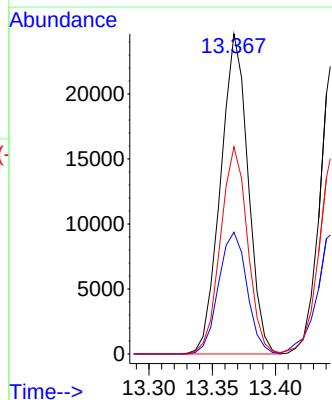
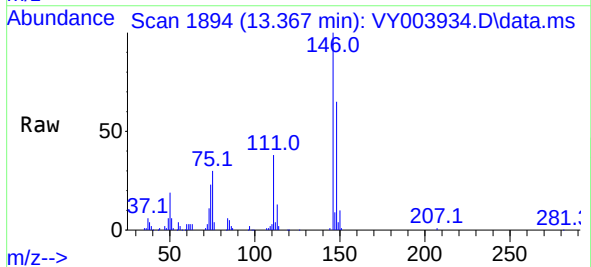
Instrument :
MSVOA_Y
ClientSampled :

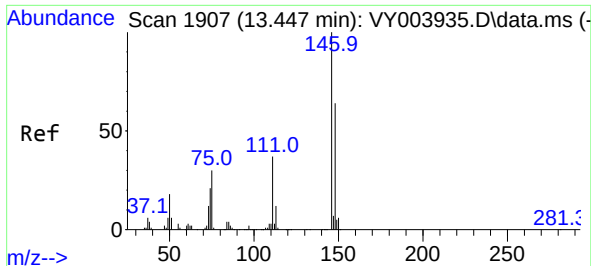
Tgt Ion:105 Resp: 65197
Ion Ratio Lower Upper
105 100
120 45.8 38.0 57.0



#64
1,3-Dichlorobenzene
Concen: 5.37 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:146 Resp: 37175
Ion Ratio Lower Upper
146 100
111 38.1 26.6 49.4
148 64.8 46.3 86.1

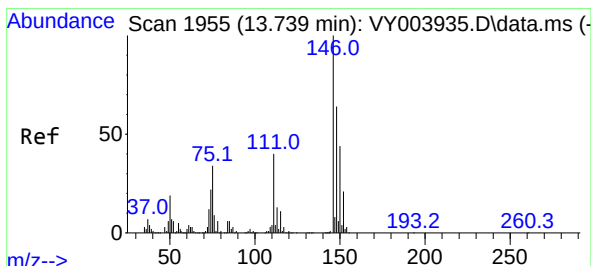
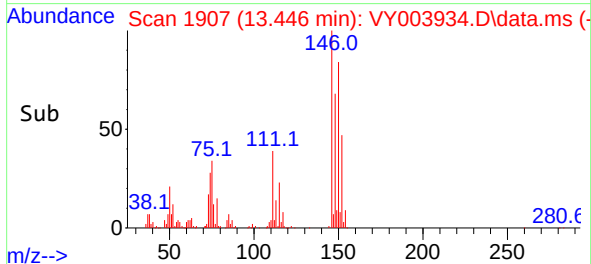
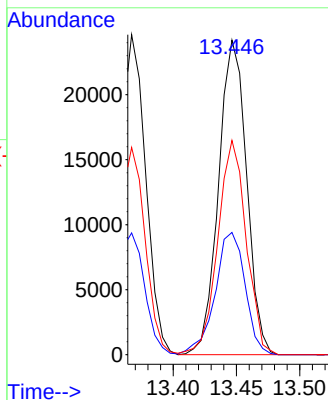
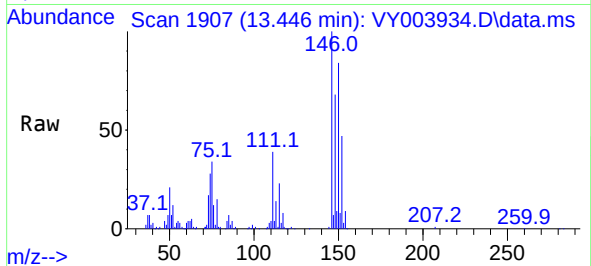




#65
1,4-Dichlorobenzene
Concen: 5.31 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

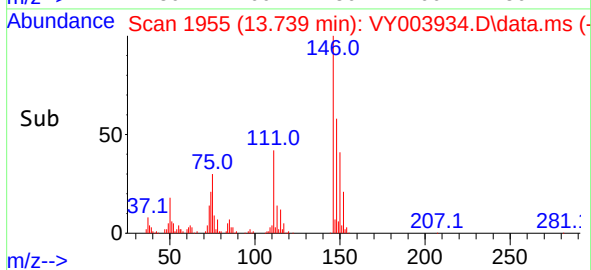
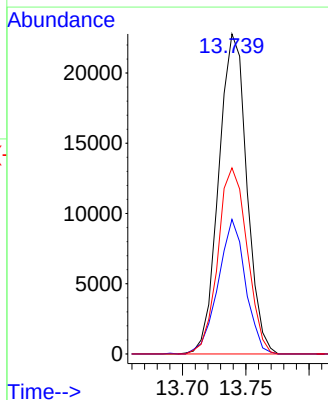
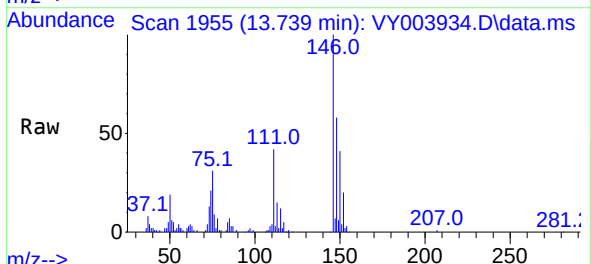
Instrument :
MSVOA_Y
ClientSampleId :

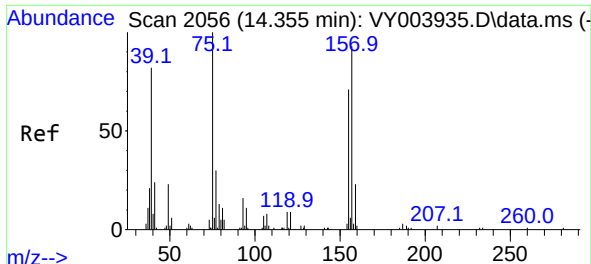
Tgt Ion:	146	Resp:	37332
Ion	Ratio	Lower	Upper
146	100		
111	38.9	24.7	45.9
148	68.1	43.4	80.6



#67
1,2-Dichlorobenzene
Concen: 5.42 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:	146	Resp:	35156
Ion	Ratio	Lower	Upper
146	100		
111	42.1	31.0	46.6
148	58.1	51.0	76.4

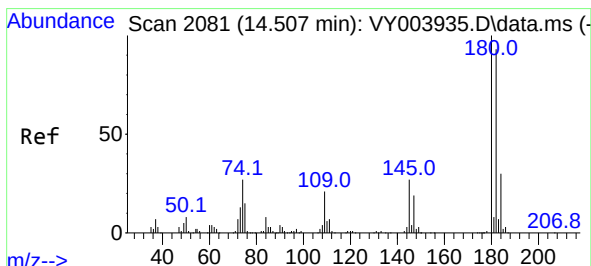
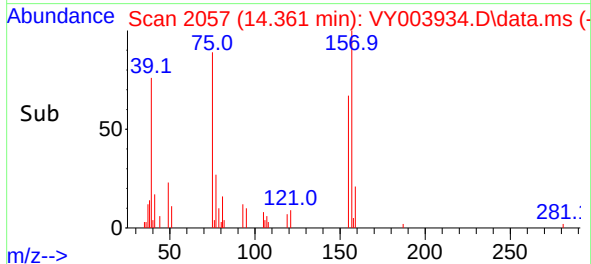
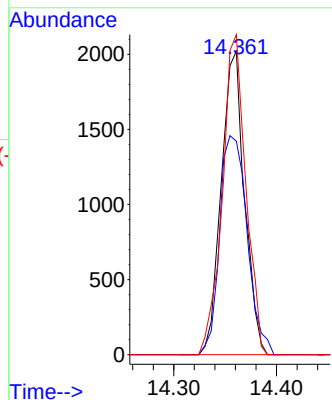
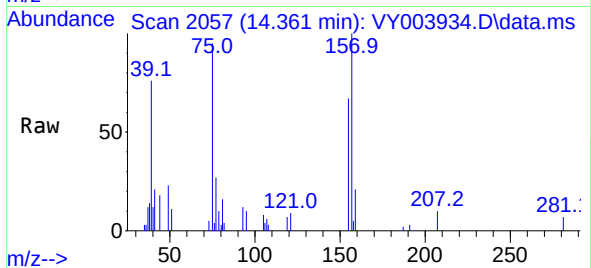




#68
1,2-Dibromo-3-chloropropane
Concen: 5.02 ug/L
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

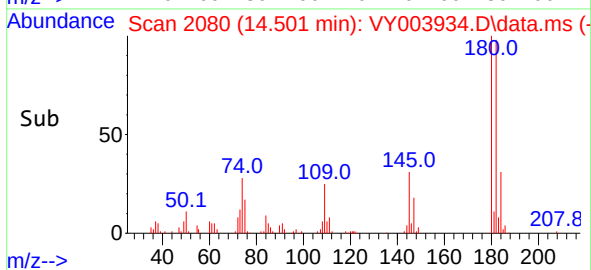
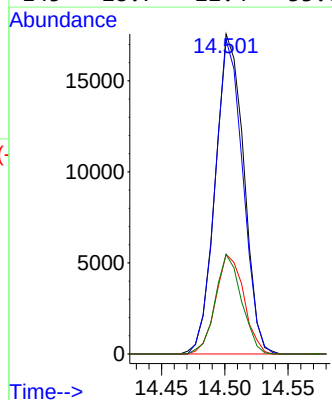
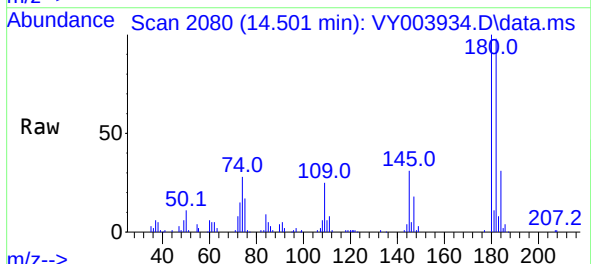
Instrument :
MSVOA_Y
ClientSampled :

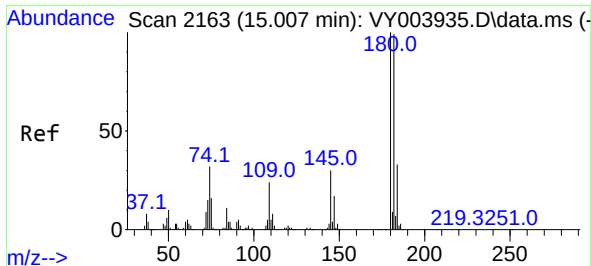
Tgt Ion: 75 Resp: 3170
Ion Ratio Lower Upper
75 100
155 70.3 73.4 110.0#
157 105.4 98.1 147.1



#69
1,3,5-Trichlorobenzene
Concen: 5.60 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:180 Resp: 27454
Ion Ratio Lower Upper
180 100
182 95.9 75.4 113.0
184 30.7 24.1 36.1
145 28.7 22.4 33.6



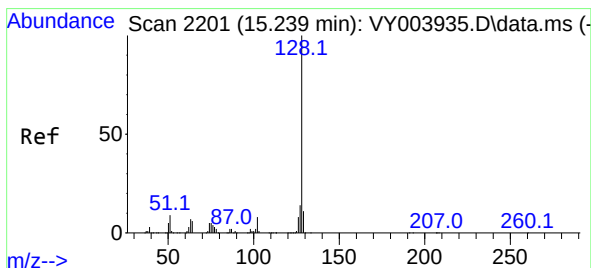
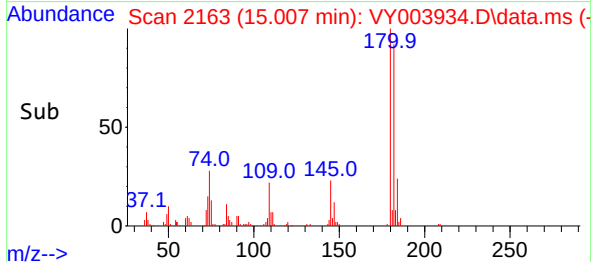
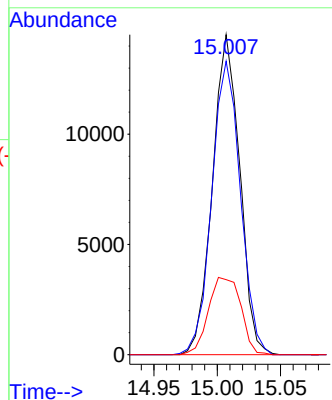
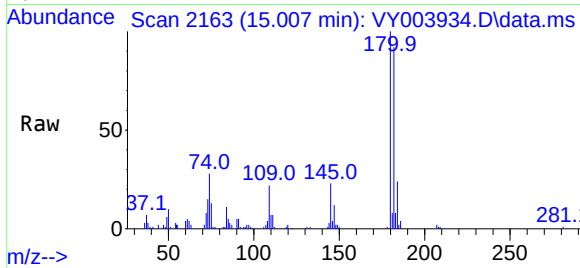


#70
1,2,4-trichlorobenzene
Concen: 5.24 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 21787

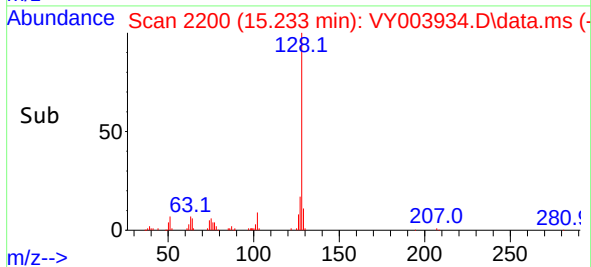
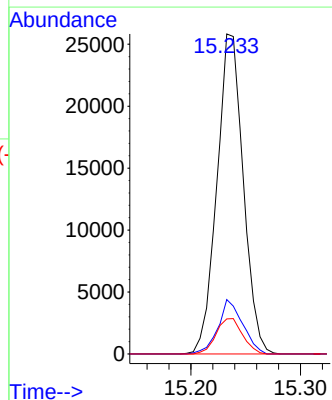
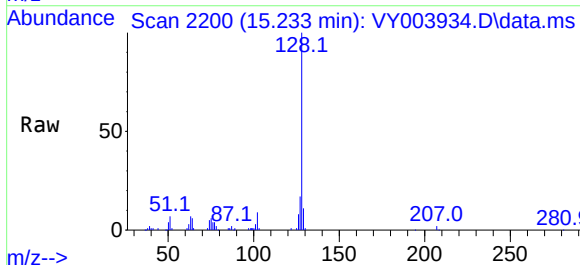
Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.1	114.1
145	28.7	22.8	34.2

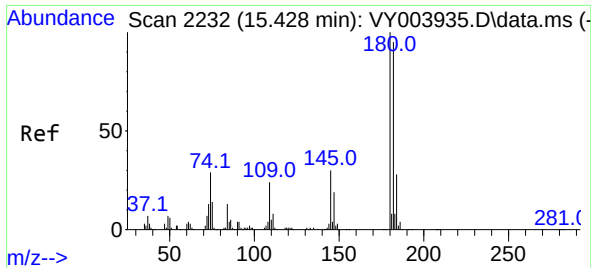


#71
Naphthalene
Concen: 4.75 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY003934.D
Acq: 26 Jan 2021 12:44

Tgt Ion:128 Resp: 43177

Ion	Ratio	Lower	Upper
128	100		
127	15.9	10.4	15.6#
129	11.1	8.5	12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 5.07 ug/L
 RT: 15.428 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY003934.D
 Acq: 26 Jan 2021 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:	180	Resp:	19218
Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.2	114.4
145	32.2	23.6	35.4

