

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021004.D
 Acq On : 14 Apr 2021 13:50
 Operator : SY/MD
 Sample : VSTD00562
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 01:19:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	475099	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	457082	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	241784	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	13069	5.45	ug/L	0.00
7) Chloroethane-d5	1.574	69	10209	4.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	29906	6.01	ug/L	0.00
21) 2-Butanone-d5	3.928	46	3340	1.88	ug/L	0.03
24) Chloroform-d	4.355	84	31564	5.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	20288	5.62	ug/L	0.00
32) Benzene-d6	5.056	84	54956	5.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	14586	4.66	ug/L	0.00
41) Toluene-d8	7.323	98	51190	5.17	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	8346	5.22	ug/L	0.00
47) 2-Hexanone-d5	8.104	63	9817	7.78	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	23472	5.18	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.635	152	23823	5.42	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	25048	6.63	ug/L	97
3) Chloromethane	1.243	50	16746	5.35	ug/L	97
5) Vinyl chloride	1.314	62	18157	5.33	ug/L #	70
6) Bromomethane	1.526	94	12973	5.68	ug/L	96
8) Chloroethane	1.590	64	12157	5.80	ug/L	88
9) Trichlorofluoromethane	1.754	101	44798	8.12	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	20923	7.12	ug/L	99
13) Acetone	2.195	43	13774	10.55	ug/L	65
14) Carbon disulfide	2.294	76	48575	6.76	ug/L	99
15) Methyl Acetate	2.445	43	13596	5.18	ug/L	98
16) Methylene chloride	2.513	84	21287	6.91	ug/L	97
17) trans-1,2-Dichloroethene	2.767	96	18734	6.56	ug/L	99
18) Methyl tert-butyl Ether	2.777	73	57288	6.60	ug/L	98
19) 1,1-Dichloroethane	3.198	63	33046	6.45	ug/L	97
20) cis-1,2-Dichloroethene	3.921	96	19428	6.18	ug/L	99
22) 2-Butanone	4.011	43	9347	5.24	ug/L	76
23) Bromochloromethane	4.252	128	5607	3.24	ug/L #	82
25) Chloroform	4.381	83	42038	7.25	ug/L	96
27) 1,2-Dichloroethane	5.140	62	31603	7.31	ug/L #	94
29) Cyclohexane	4.683	56	23939	6.01	ug/L	97
30) 1,1,1-Trichloroethane	4.616	97	37902	7.64	ug/L	96
31) Carbon tetrachloride	4.831	117	36666	8.34	ug/L	99
33) Benzene	5.108	78	71334	6.34	ug/L	100
34) Trichloroethene	5.921	95	19922	6.07	ug/L	97
35) Methylcyclohexane	6.133	83	29065	6.51	ug/L	97
37) 1,2-Dichloropropane	6.182	63	18039	6.40	ug/L	99
38) Bromodichloromethane	6.516	83	28462	7.04	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	27784	6.32	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	38044	10.92	ug/L	95
42) Toluene	7.394	91	75199	6.06	ug/L	96
44) trans-1,3-Dichloropropene	7.661	75	27961	6.44	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	19251	6.37	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041421\
 Data File : VW021004.D
 Acq On : 14 Apr 2021 13:50
 Operator : SY/MD
 Sample : VSTD00562
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

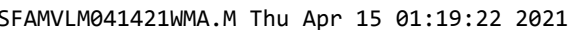
Quant Time: Apr 15 01:19:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

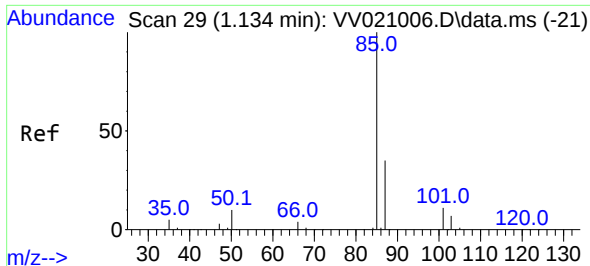
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Tetrachloroethene	7.982	164	20277	7.48	ug/L	87
48) 2-Hexanone	8.153	43	25557	9.46	ug/L #	94
49) Dibromochloromethane	8.249	129	25391	7.46	ug/L	97
50) 1,2-Dibromoethane	8.358	107	20989	6.47	ug/L #	92
51) Chlorobenzene	8.889	112	55317	6.37	ug/L	97
52) Ethylbenzene	9.017	91	83328	6.04	ug/L	95
53) m,p-Xylene	9.146	106	32962	6.18	ug/L	86
54) o-Xylene	9.551	106	31426	6.03	ug/L	97
55) Styrene	9.570	104	50278	5.63	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.246	83	30505	6.79	ug/L	95
59) Bromoform	9.738	173	19409	8.16	ug/L	99
60) Isopropylbenzene	9.937	105	84491	6.39	ug/L	99
61) 1,2,3-Trichloropropane	10.281	75	24661	6.62	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	68615	6.28	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	68100	6.10	ug/L	99
64) 1,3-Dichlorobenzene	11.191	146	43402	6.25	ug/L	98
65) 1,4-Dichlorobenzene	11.281	146	48022	6.66	ug/L	96
67) 1,2-Dichlorobenzene	11.651	146	46735	6.73	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.439	75	6261	6.81	ug/L	86
69) 1,3,5-Trichlorobenzene	12.654	180	33401	6.17	ug/L	98
70) 1,2,4-trichlorobenzene	13.271	180	25373	5.46	ug/L	93
71) Naphthalene	13.512	128	54472	4.29	ug/L	98
72) 1,2,3-Trichlorobenzene	13.750	180	24019	5.12	ug/L	97

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

Quant Time: Apr 15 01:19:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:18:32 2021
Response via : Initial Calibration

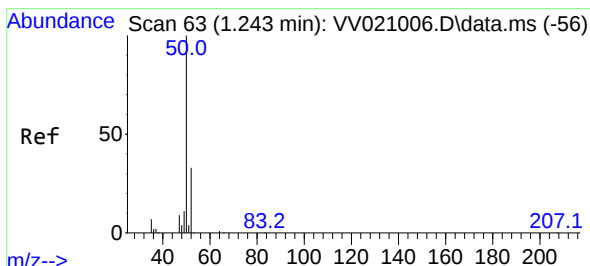
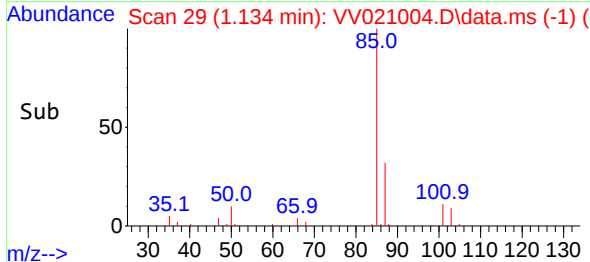
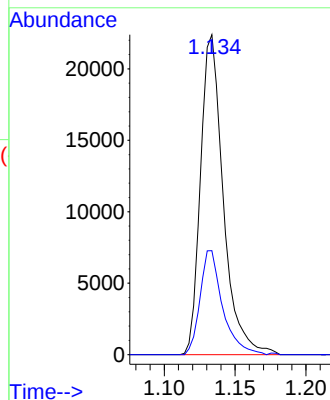
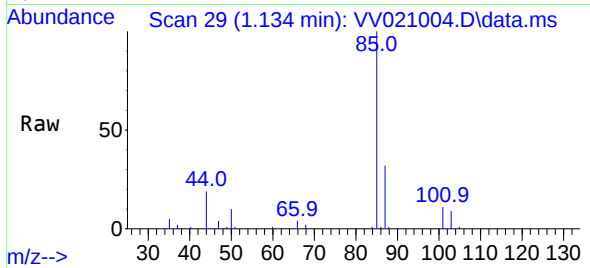




#2
Dichlorodifluoromethane
Concen: 6.63 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

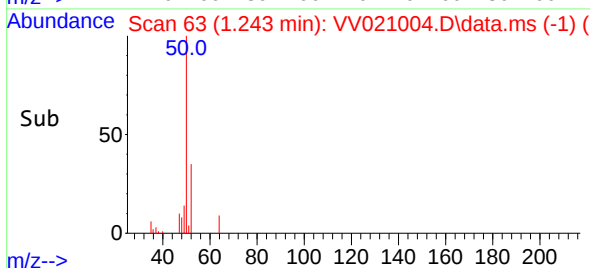
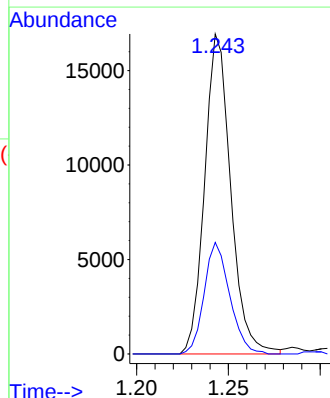
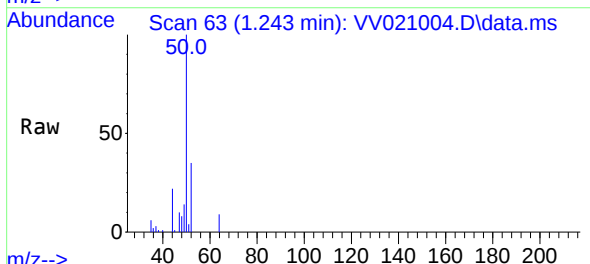
Instrument :
MSVOA_V
ClientSampled :

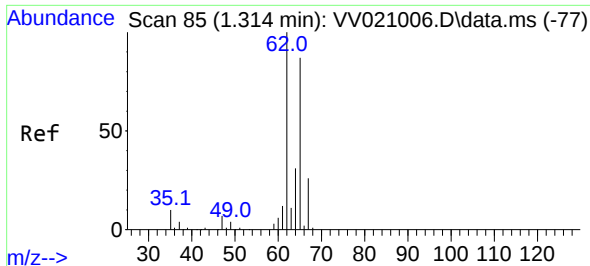
Tgt Ion: 85 Resp: 25048
Ion Ratio Lower Upper
85 100
87 32.2 27.0 40.4



#3
Chloromethane
Concen: 5.35 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 50 Resp: 16746
Ion Ratio Lower Upper
50 100
52 34.9 23.4 43.4

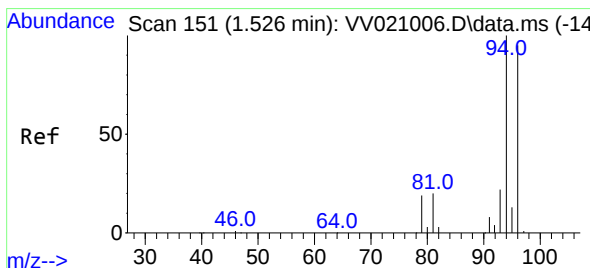
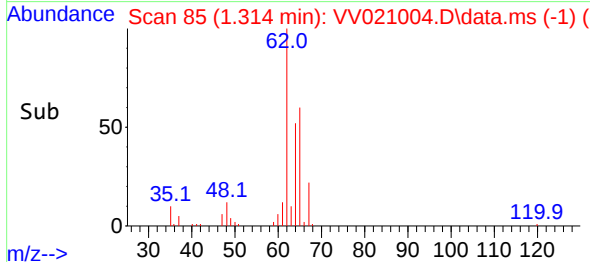
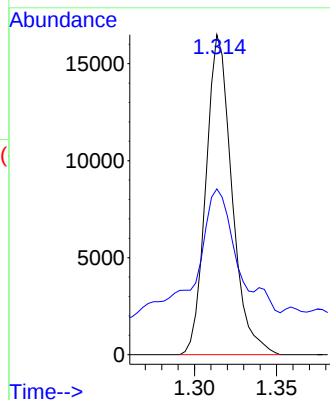
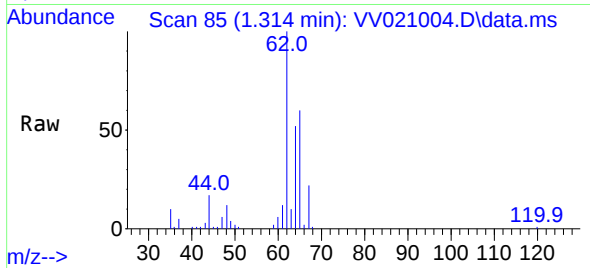




#5
 Vinyl chloride
 Concen: 5.33 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV021004.D
 Acq: 14 Apr 2021 13:50

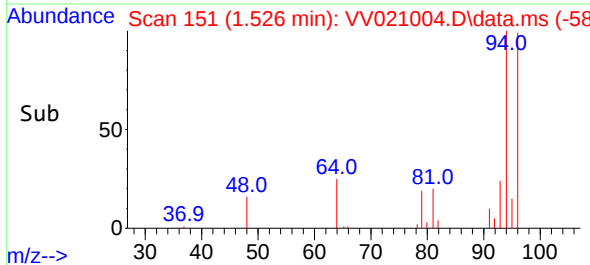
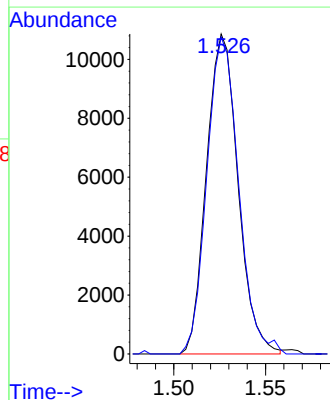
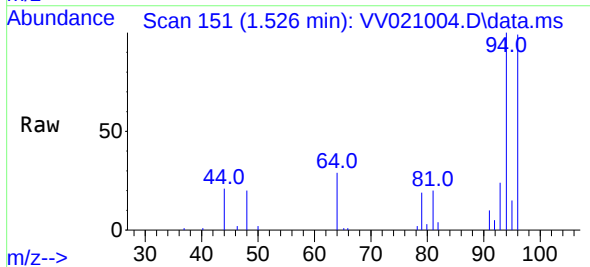
Instrument :
 MSVOA_V
 ClientSampled :

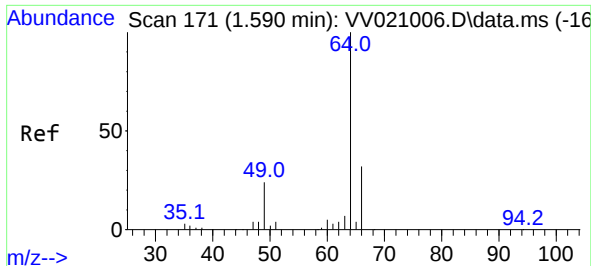
Tgt Ion: 62 Resp: 18157
 Ion Ratio Lower Upper
 62 100
 64 51.8 24.3 45.1#



#6
 Bromomethane
 Concen: 5.68 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV021004.D
 Acq: 14 Apr 2021 13:50

Tgt Ion: 94 Resp: 12973
 Ion Ratio Lower Upper
 94 100
 96 99.0 66.6 123.8

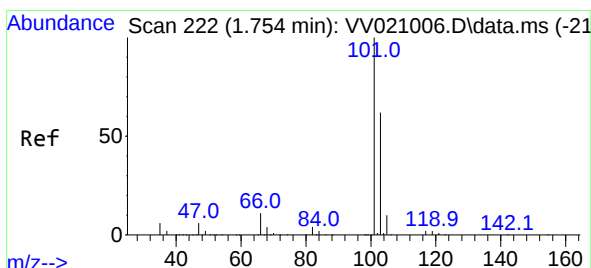
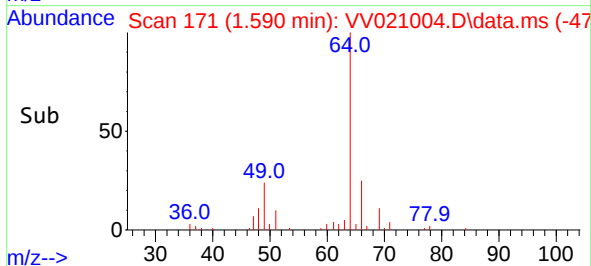
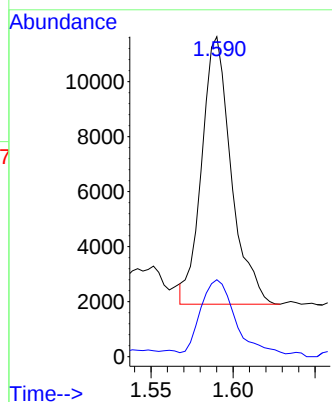
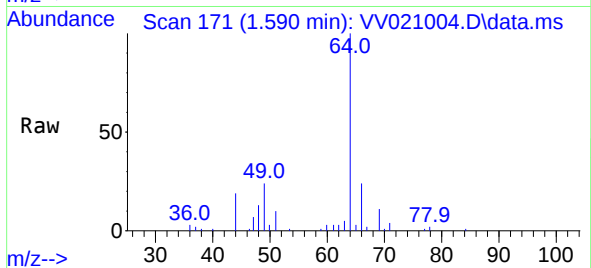




#8
Chloroethane
Concen: 5.80 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

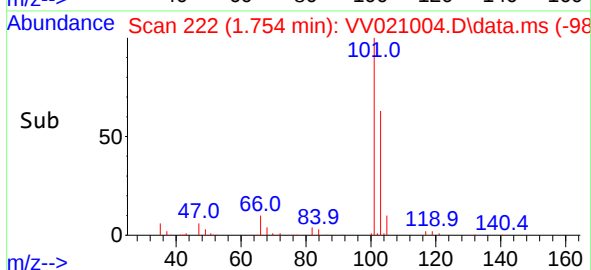
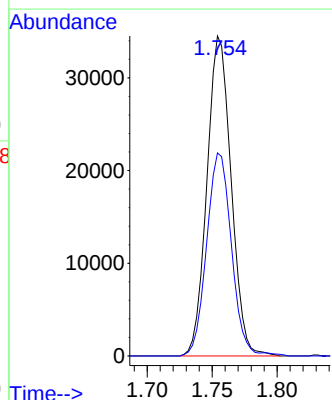
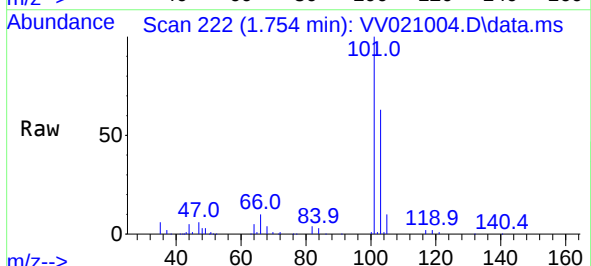
Instrument :
MSVOA_V
ClientSampled :

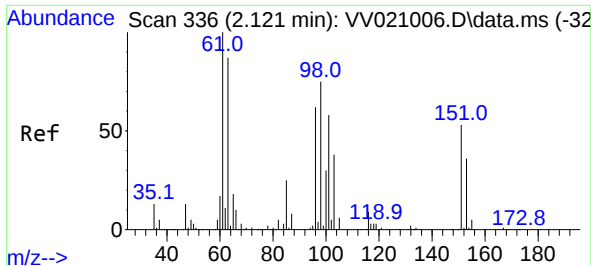
Tgt Ion: 64 Resp: 12157
Ion Ratio Lower Upper
64 100
66 24.1 21.6 40.2



#9
Trichlorofluoromethane
Concen: 8.12 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 101 Resp: 44798
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

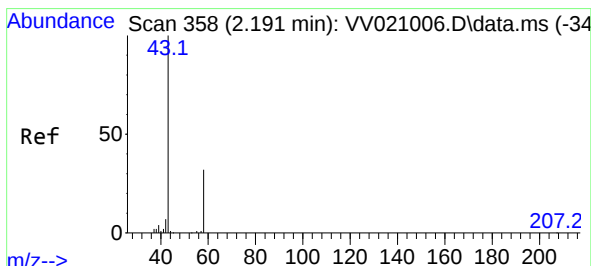
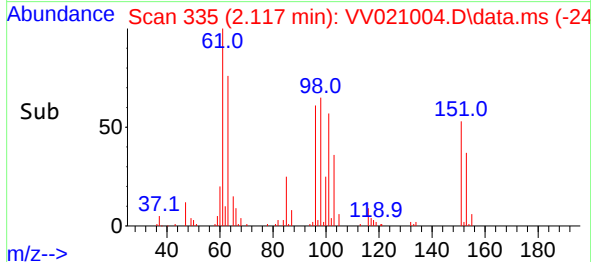
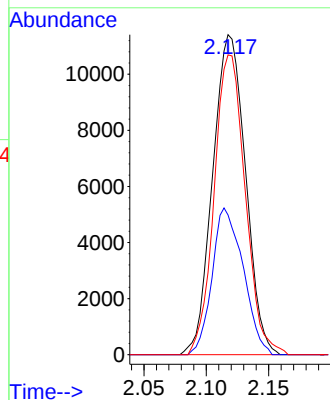
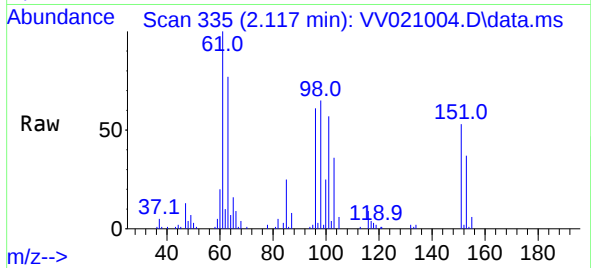




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 7.12 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

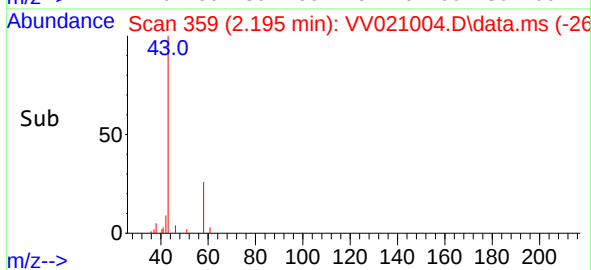
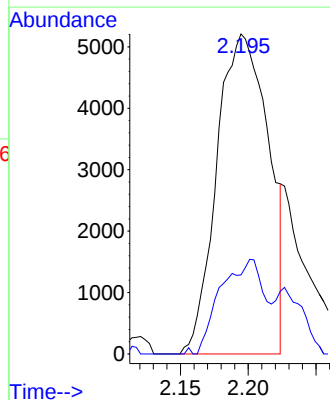
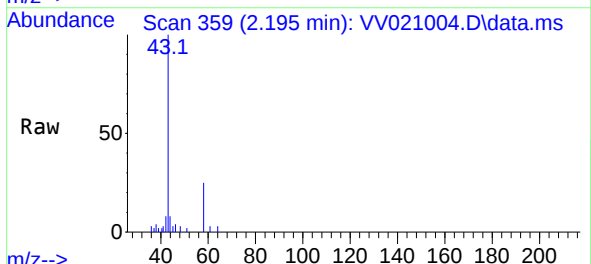
Instrument :
MSVOA_V
ClientSampled :

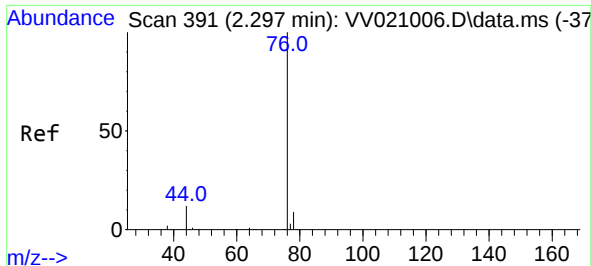
Tgt Ion:101 Resp: 20923
Ion Ratio Lower Upper
101 100
85 43.4 34.2 51.2
151 88.8 70.6 105.8



#13
Acetone
Concen: 10.55 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 43 Resp: 13774
Ion Ratio Lower Upper
43 100
58 11.8 0.0 61.8

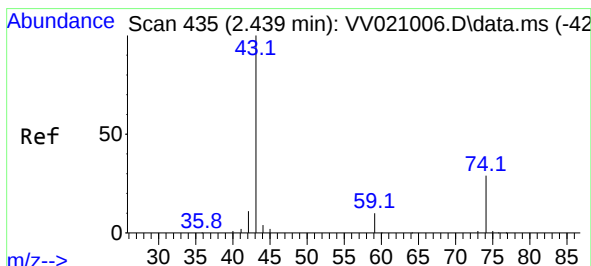
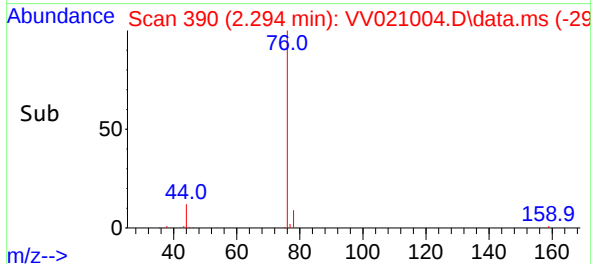
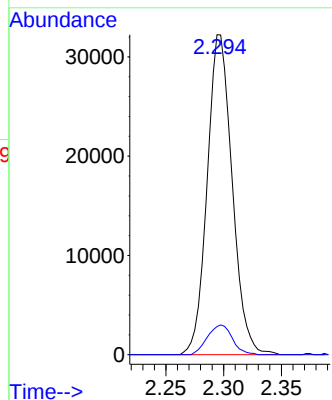
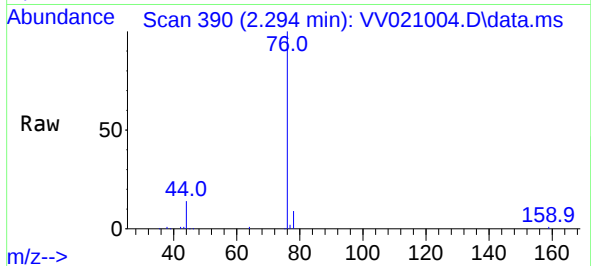




#14
Carbon disulfide
Concen: 6.76 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

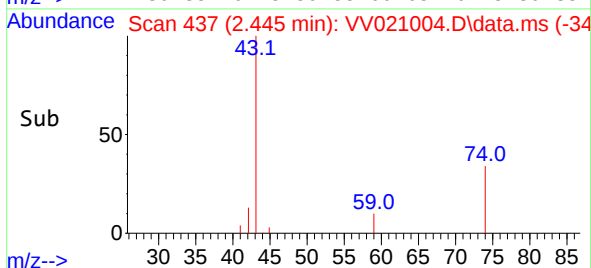
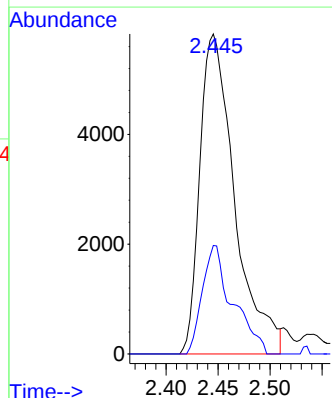
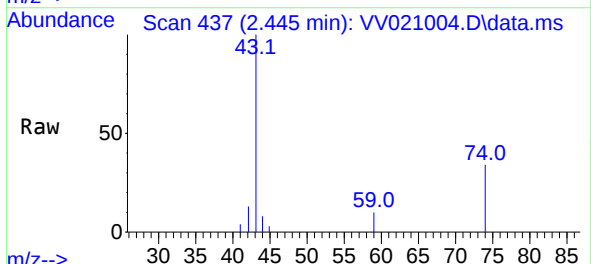
Instrument :
MSVOA_V
ClientSampleId :

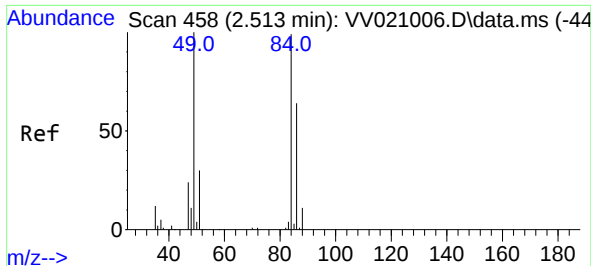
Tgt Ion: 76 Resp: 48575
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#15
Methyl Acetate
Concen: 5.18 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.006 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 43 Resp: 13596
Ion Ratio Lower Upper
43 100
74 29.5 22.9 34.3



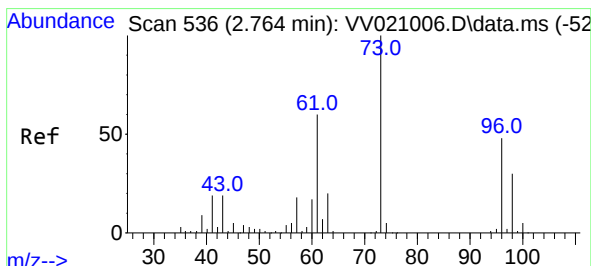
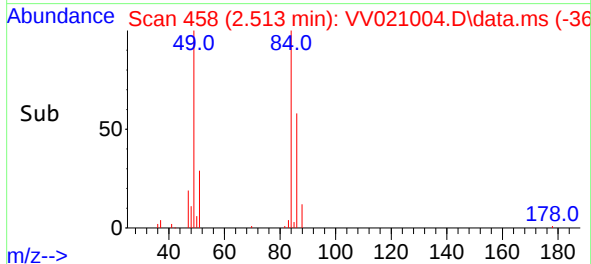
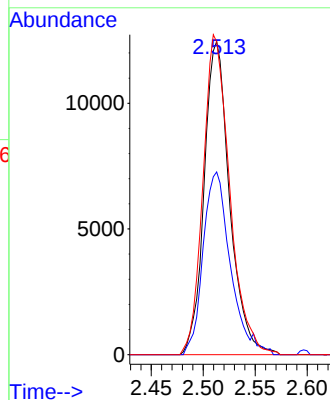
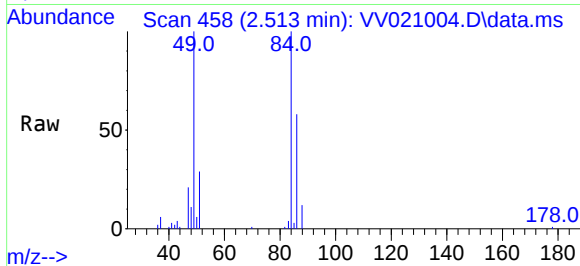


#16
Methylene chloride
Concen: 6.91 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 84 Resp: 21287

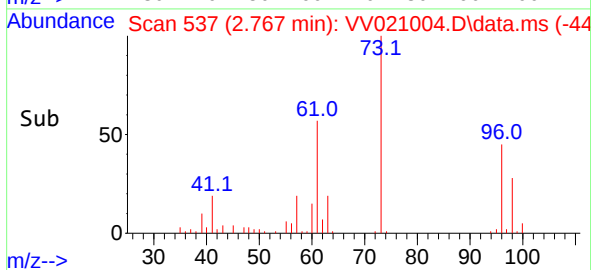
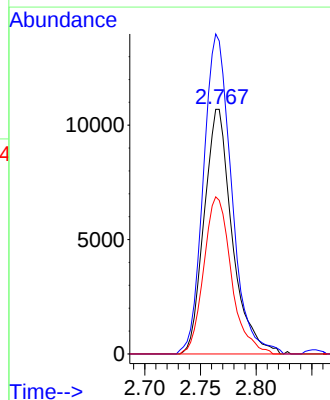
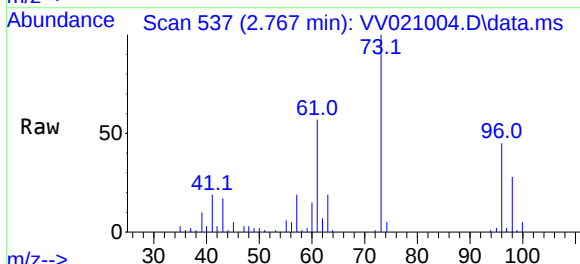
Ion	Ratio	Lower	Upper
84	100		
86	58.3	44.9	83.3
49	99.8	70.4	130.8

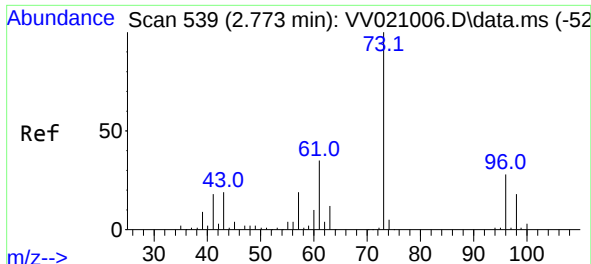


#17
trans-1,2-Dichloroethene
Concen: 6.56 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 96 Resp: 18734

Ion	Ratio	Lower	Upper
96	100		
61	127.9	88.4	164.2
98	62.7	44.7	82.9



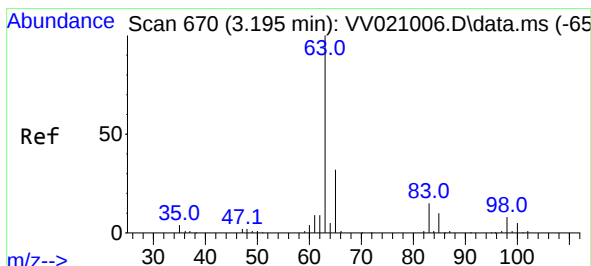
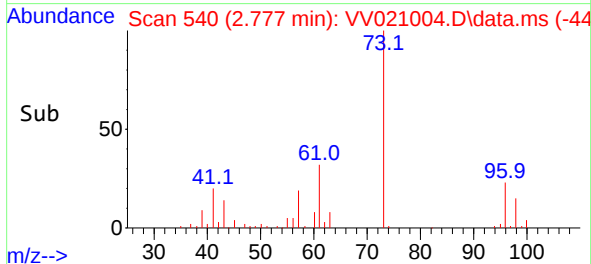
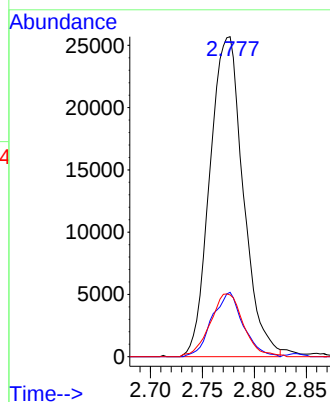
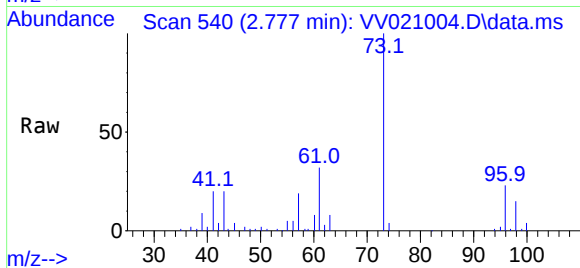


#18
Methyl tert-butyl Ether
Concen: 6.60 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 73 Resp: 57288

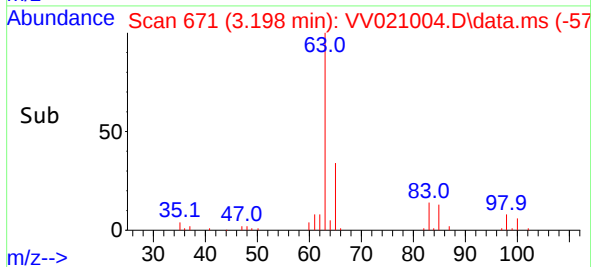
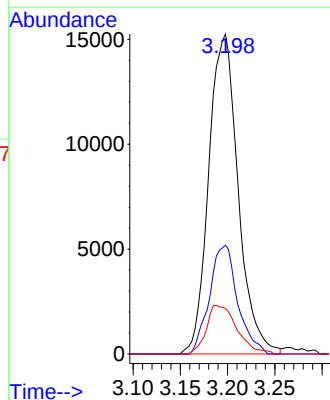
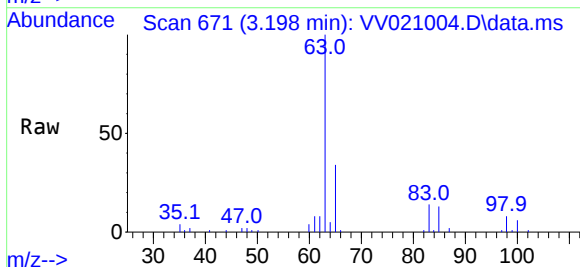
Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.3	22.9
57	19.6	14.9	22.3

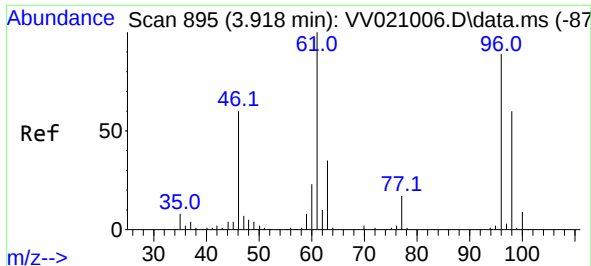


#19
1,1-Dichloroethane
Concen: 6.45 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 63 Resp: 33046

Ion	Ratio	Lower	Upper
63	100		
65	34.0	22.7	42.1
83	14.2	10.6	19.8

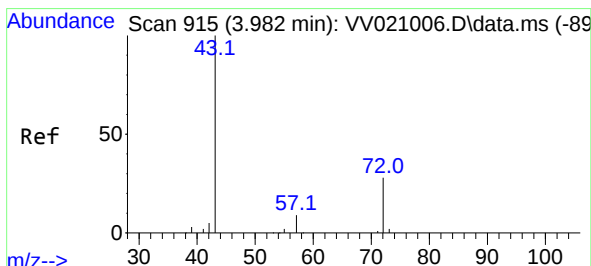
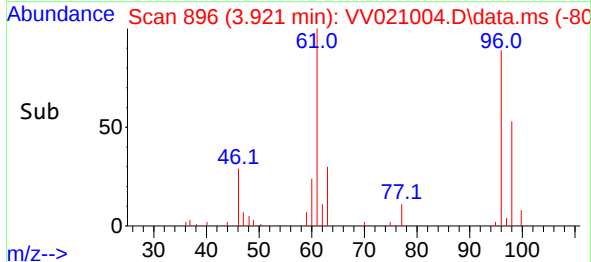
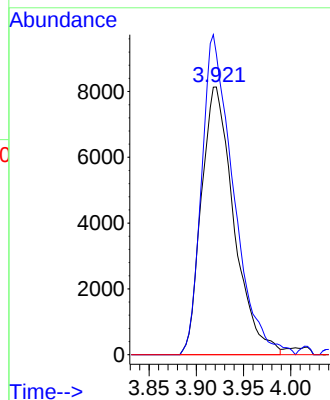
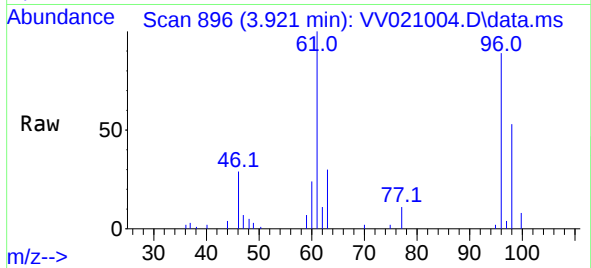




#20
cis-1,2-Dichloroethene
Concen: 6.18 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

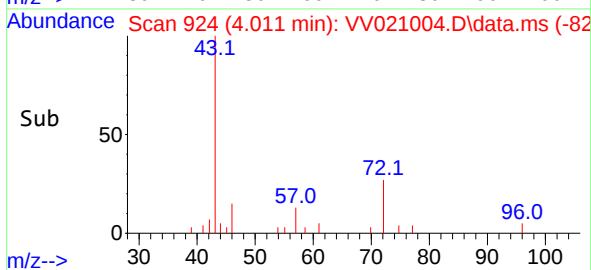
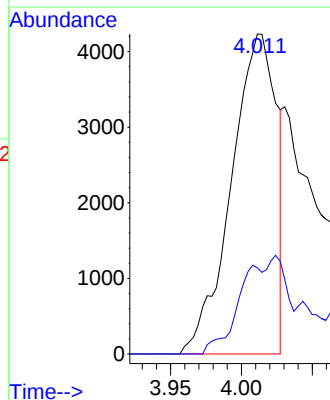
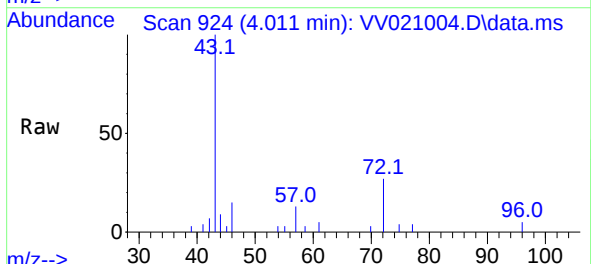
Instrument :
MSVOA_V
ClientSampled :

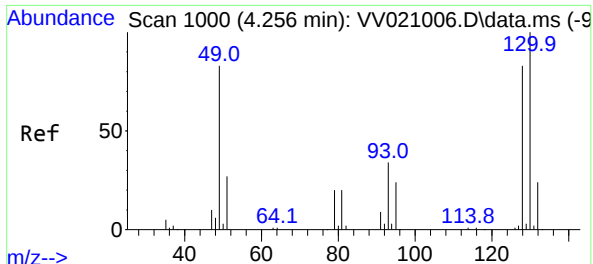
Tgt Ion: 96 Resp: 19428
Ion Ratio Lower Upper
96 100
61 112.3 78.3 145.3
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 5.24 ug/L
RT: 4.011 min Scan# 924
Delta R.T. 0.029 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

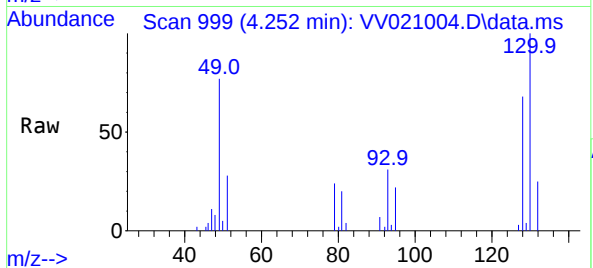
Tgt Ion: 43 Resp: 9347
Ion Ratio Lower Upper
43 100
72 16.3 14.7 44.1



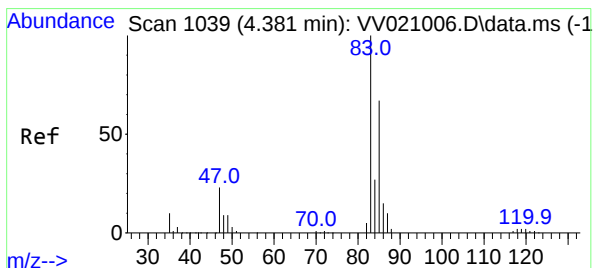
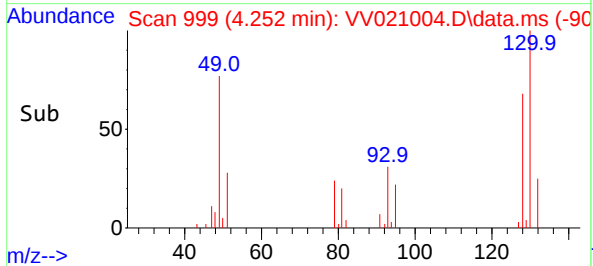
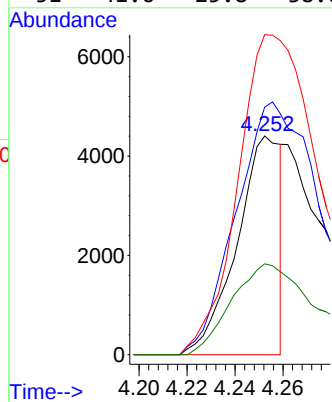


#23
Bromochloromethane
Concen: 3.24 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Instrument :
MSVOA_V
ClientSampleId :

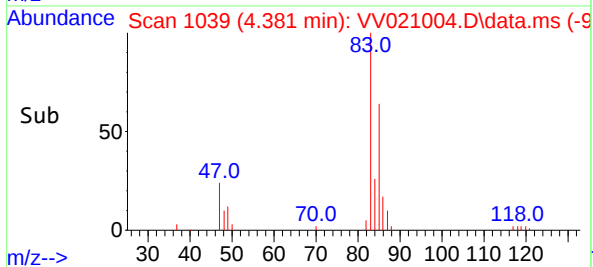
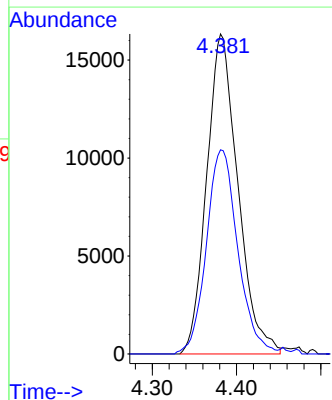
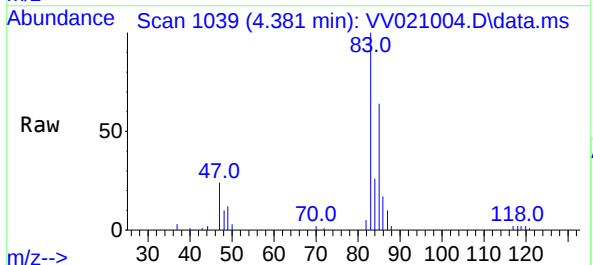


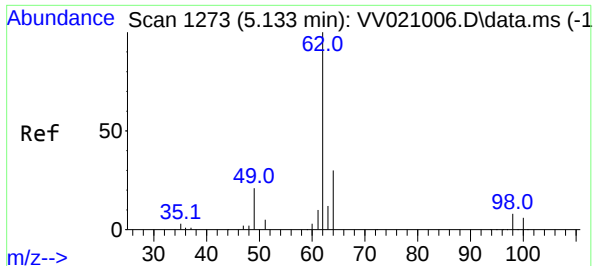
Tgt Ion:128 Resp: 5607
Ion Ratio Lower Upper
128 100
49 113.1 70.1 130.1
130 146.3 84.7 157.3
51 41.6 25.8 38.6#



#25
Chloroform
Concen: 7.25 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 83 Resp: 42038
Ion Ratio Lower Upper
83 100
85 63.8 46.6 86.6





#27

1,2-Dichloroethane

Concen: 7.31 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. 0.006 min

Lab File: VV021004.D

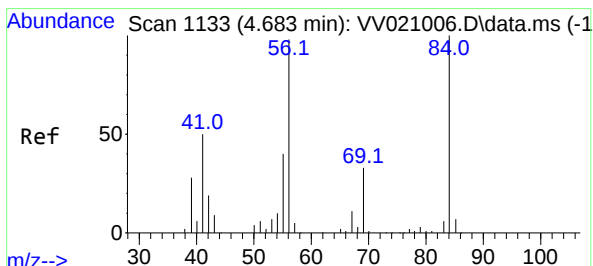
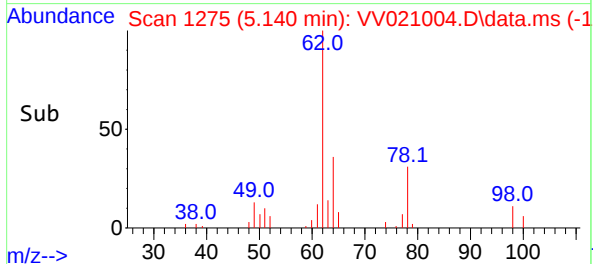
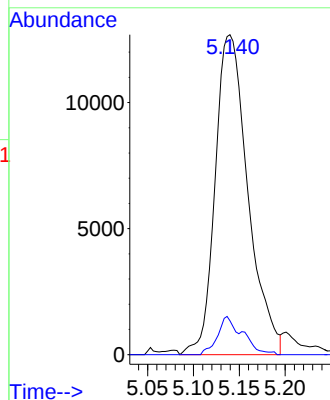
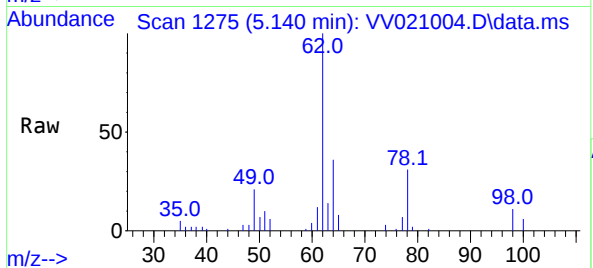
Acq: 14 Apr 2021 13:50

Tgt Ion: 62 Resp: 31603

Ion Ratio Lower Upper

62 100

98 10.6 6.7 10.1#



#29

Cyclohexane

Concen: 6.01 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

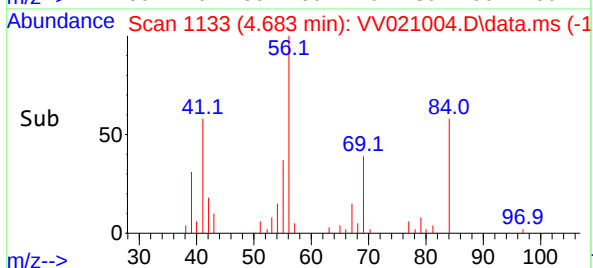
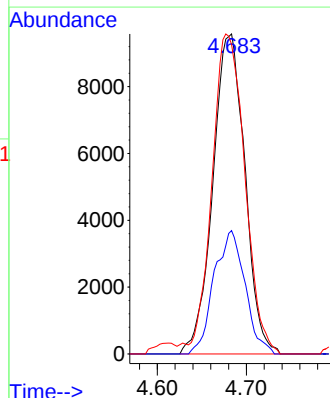
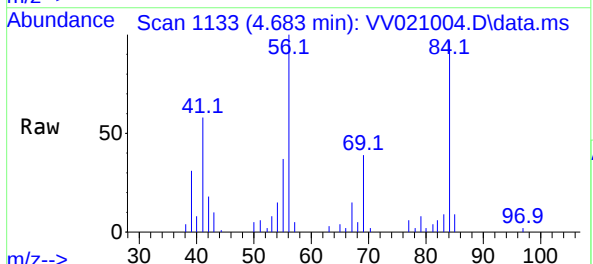
Tgt Ion: 56 Resp: 23939

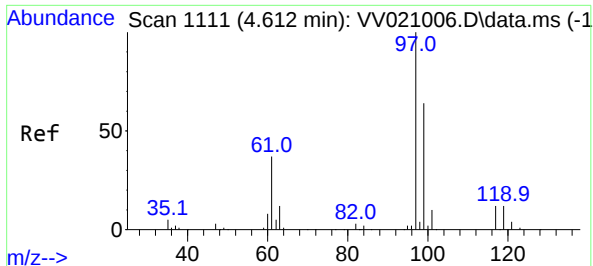
Ion Ratio Lower Upper

56 100

69 37.3 27.0 40.6

84 101.9 82.6 124.0





#30

1,1,1-Trichloroethane

Concen: 7.64 ug/L

RT: 4.616 min Scan# 1112

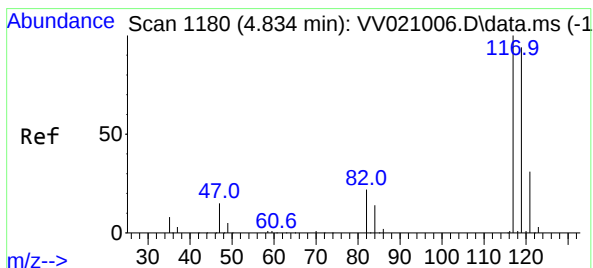
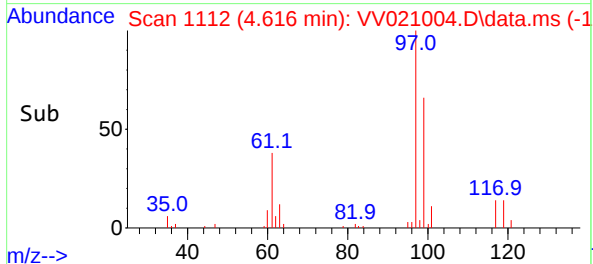
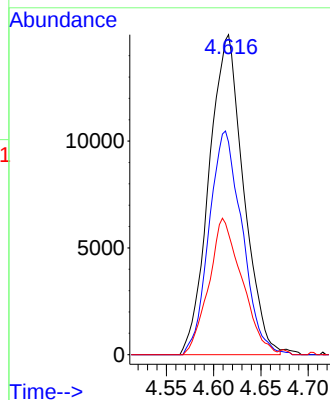
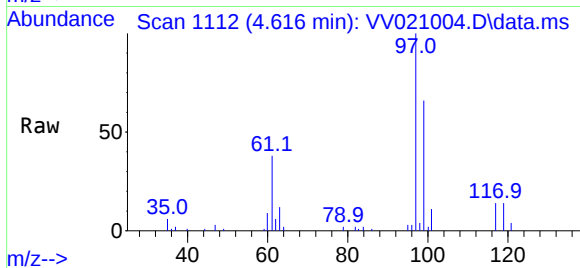
Delta R.T. 0.003 min

Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

Tgt Ion: 97 Resp: 37902

Ion	Ratio	Lower	Upper
97	100		
99	67.3	51.8	77.8
61	41.2	30.4	45.6



#31

Carbon tetrachloride

Concen: 8.34 ug/L

RT: 4.831 min Scan# 1179

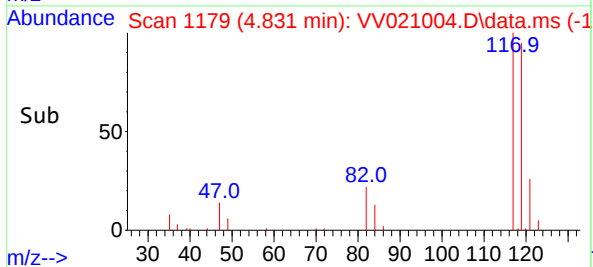
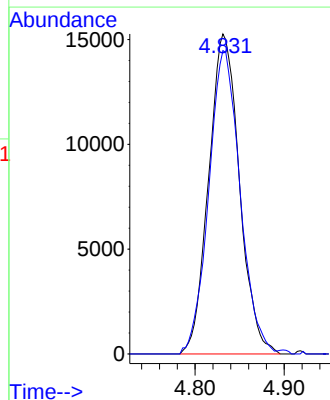
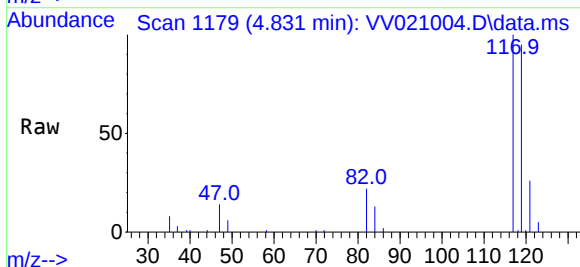
Delta R.T. -0.003 min

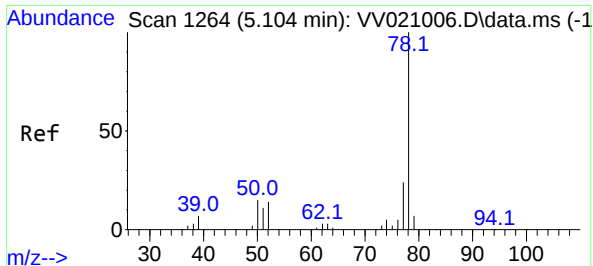
Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

Tgt Ion: 117 Resp: 36666

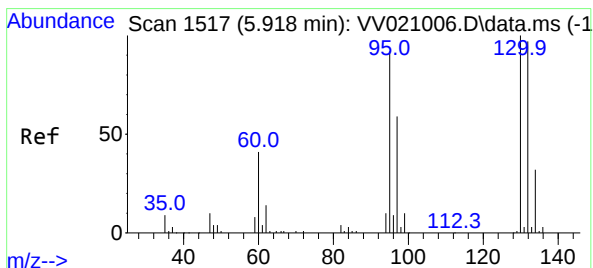
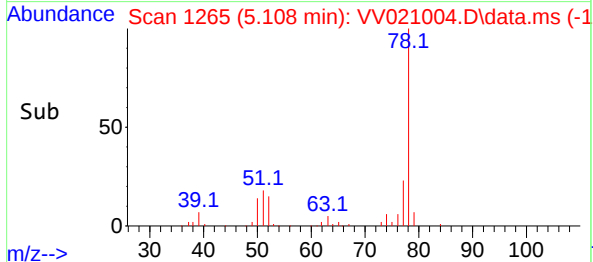
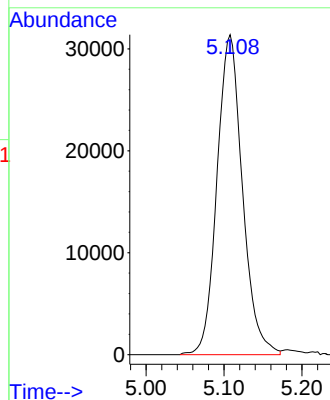
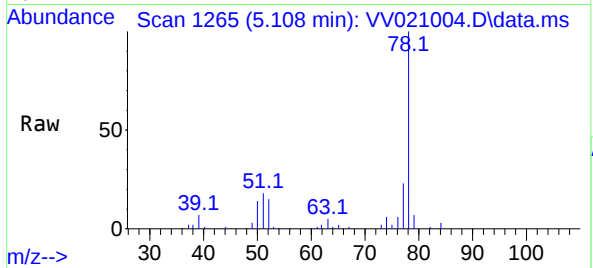
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.1	114.1





#33
Benzene
Concen: 6.34 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50
Tgt Ion: 78 Resp: 71334

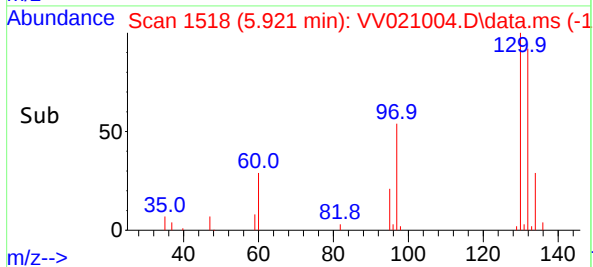
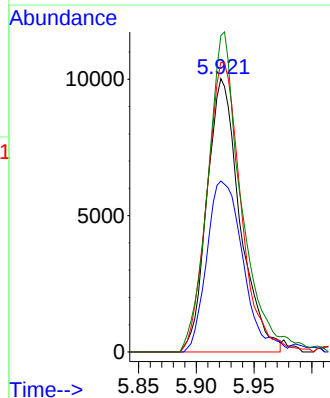
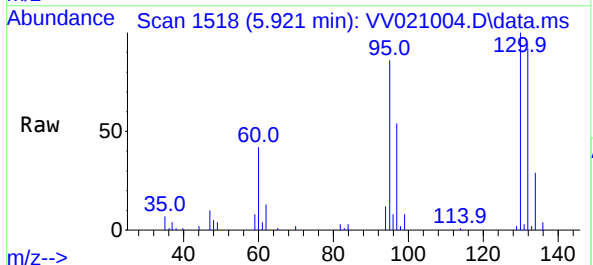
Instrument :
MSVOA_V
ClientSampled :

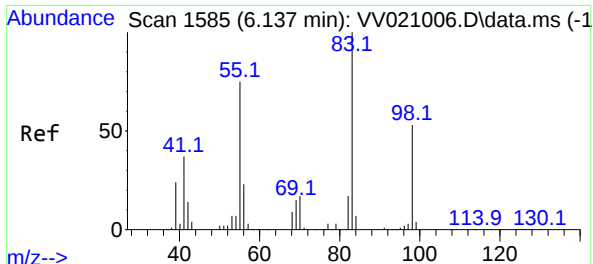


#34
Trichloroethene
Concen: 6.07 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 95 Resp: 19922

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.1	83.9
132	105.9	74.2	137.8
130	115.8	76.2	141.4





#35

Methylcyclohexane

Concen: 6.51 ug/L

RT: 6.133 min Scan# 1584

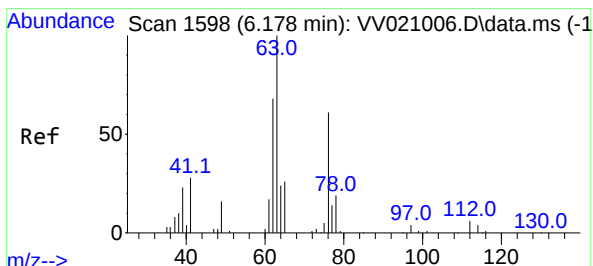
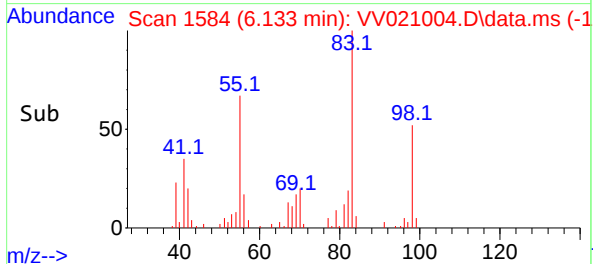
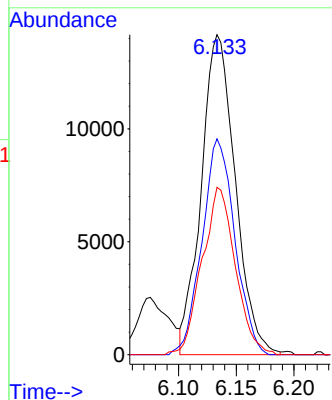
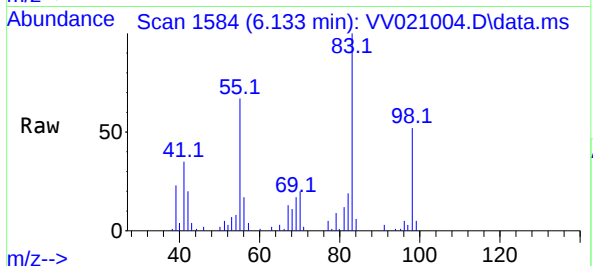
Delta R.T. -0.003 min

Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

Tgt Ion: 83 Resp: 29065

Ion	Ratio	Lower	Upper
83	100		
55	65.2	55.3	82.9
98	51.1	41.2	61.8



#37

1,2-Dichloropropane

Concen: 6.40 ug/L

RT: 6.182 min Scan# 1599

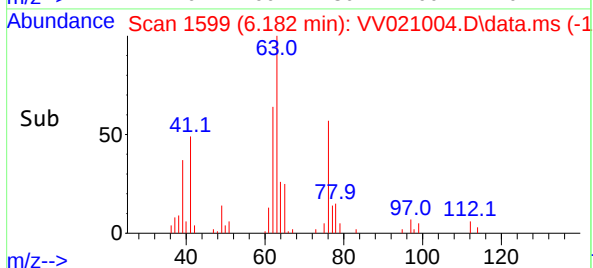
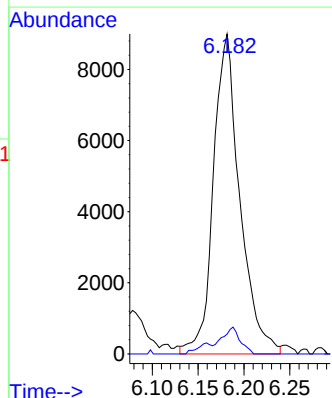
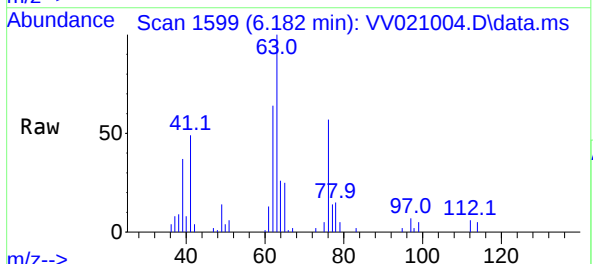
Delta R.T. 0.003 min

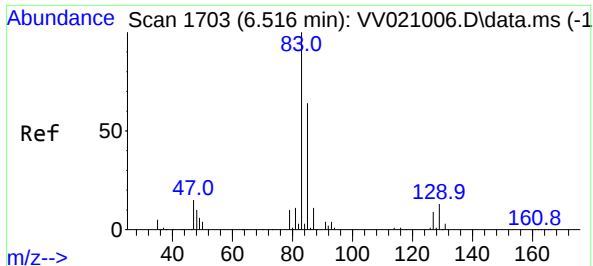
Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

Tgt Ion: 63 Resp: 18039

Ion	Ratio	Lower	Upper
63	100		
112	5.8	4.8	7.2

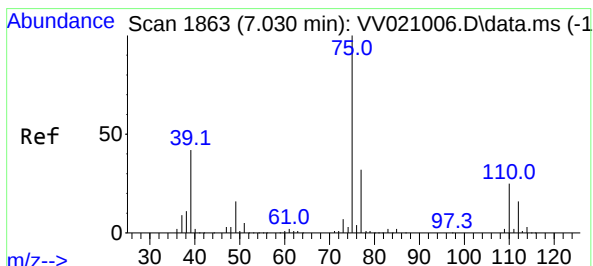
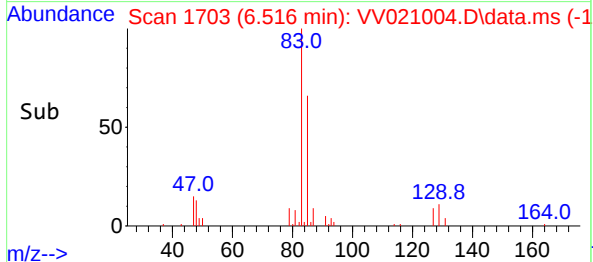
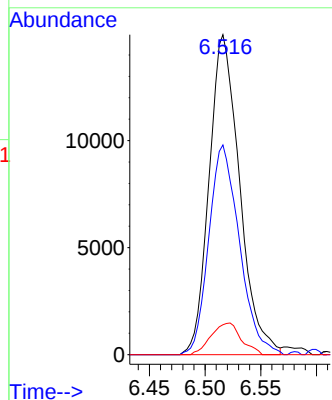
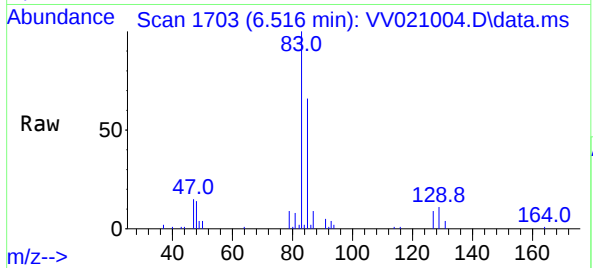




#38
Bromodichloromethane
Concen: 7.04 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

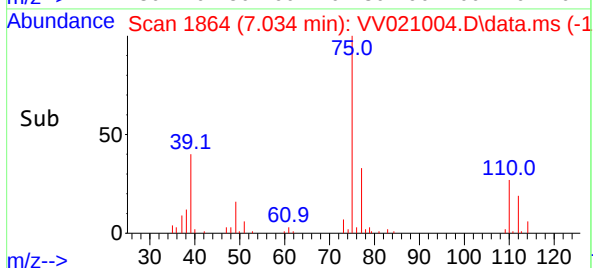
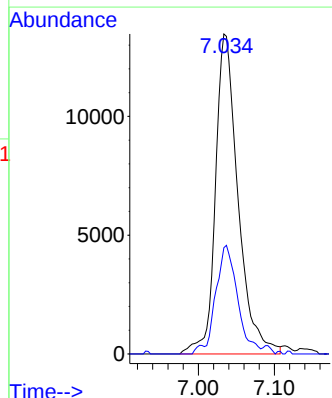
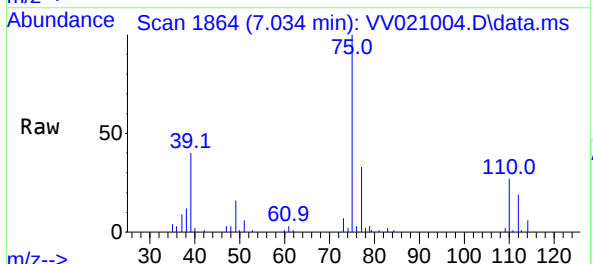
Instrument :
MSVOA_V
ClientSampled :

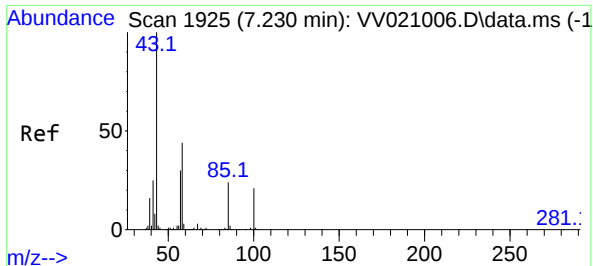
Tgt Ion:	83	Resp:	28462
Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.6	82.8
127	9.4	7.5	11.3



#39
cis-1,3-Dichloropropene
Concen: 6.32 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion:	75	Resp:	27784
Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.6	42.0



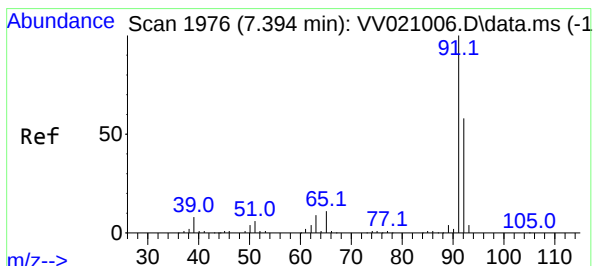
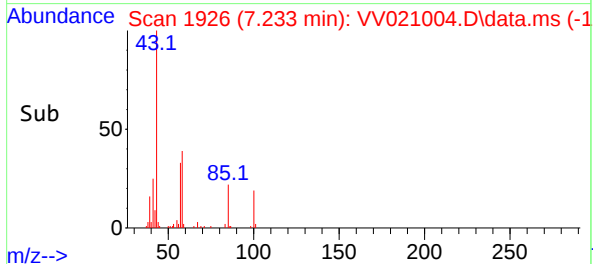
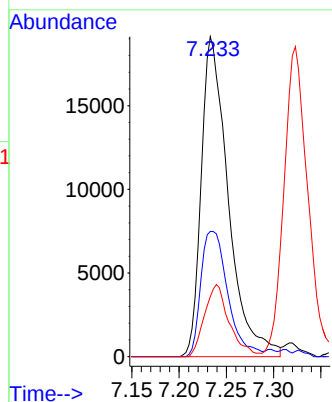
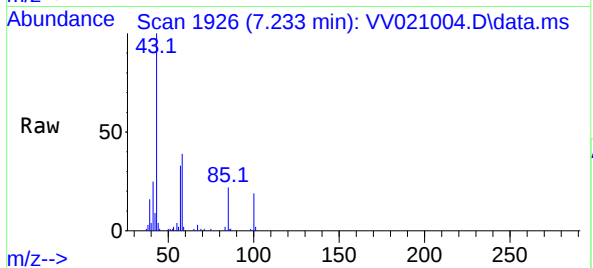


#40
4-Methyl-2-pentanone
Concen: 10.92 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 38044

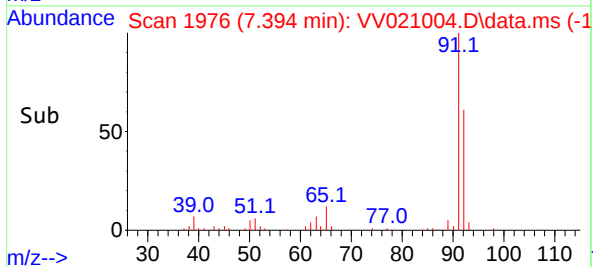
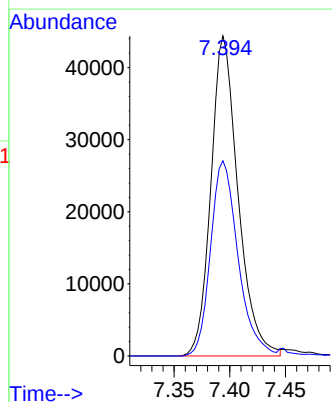
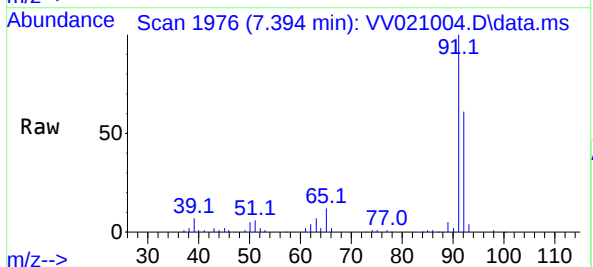
Ion	Ratio	Lower	Upper
43	100		
58	39.0	34.7	52.1
100	20.7	17.5	26.3

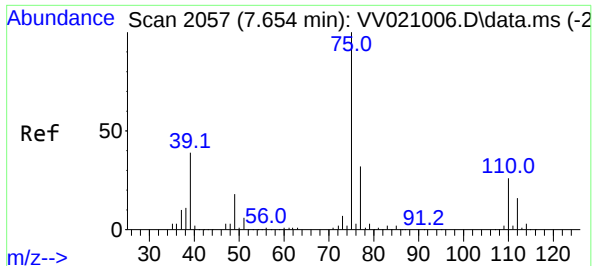


#42
Toluene
Concen: 6.06 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 91 Resp: 75199

Ion	Ratio	Lower	Upper
91	100		
92	61.0	40.5	75.3

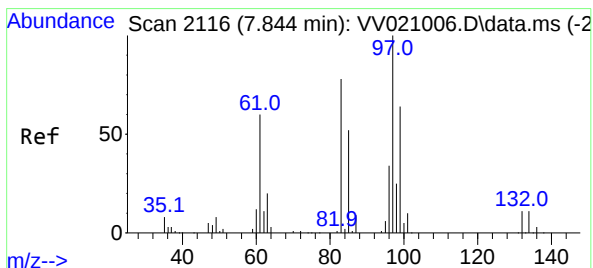
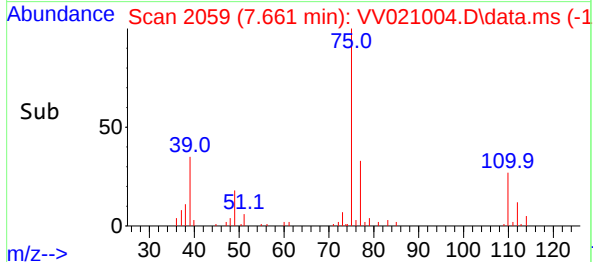
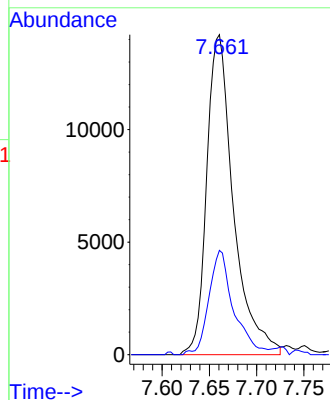
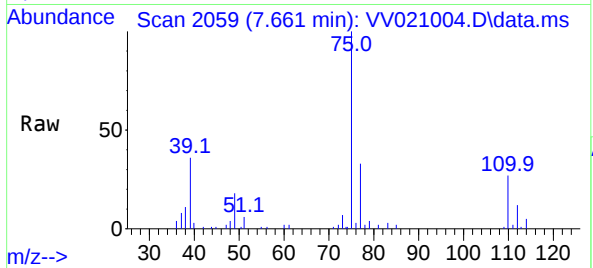




#44
trans-1,3-Dichloropropene
Concen: 6.44 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

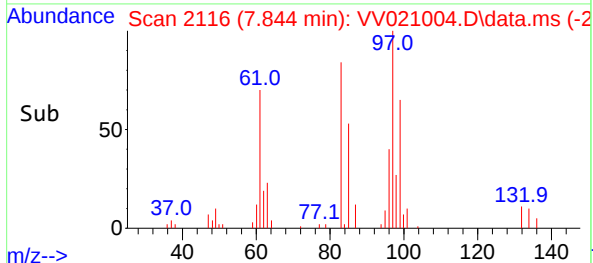
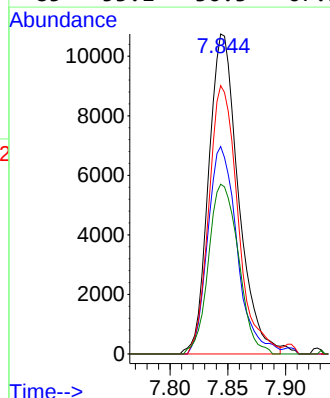
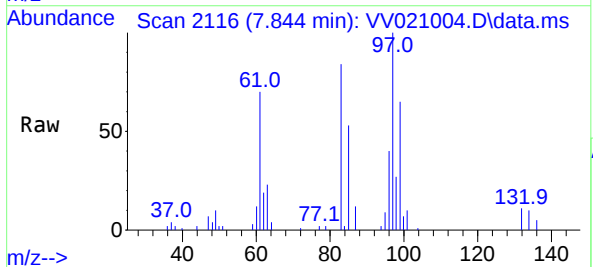
Instrument :
MSVOA_V
ClientSampled :

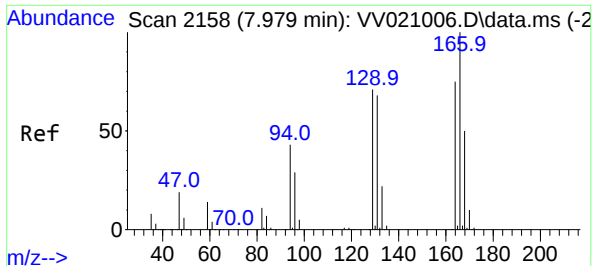
Tgt Ion: 75 Resp: 27961
Ion Ratio Lower Upper
75 100
77 32.6 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 6.37 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

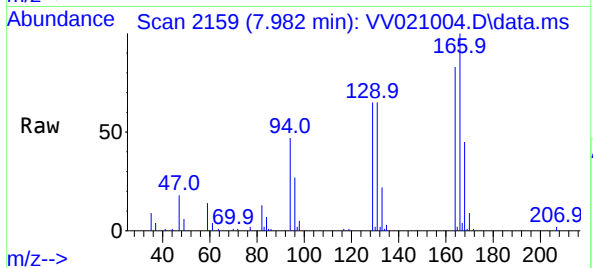
Tgt Ion: 97 Resp: 19251
Ion Ratio Lower Upper
97 100
99 64.8 44.9 83.3
83 83.8 54.5 101.1
85 53.1 36.3 67.3





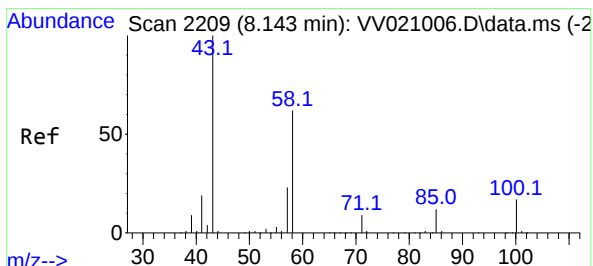
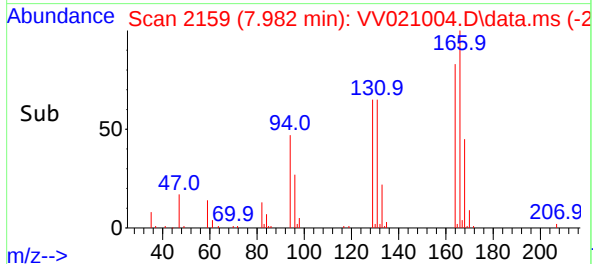
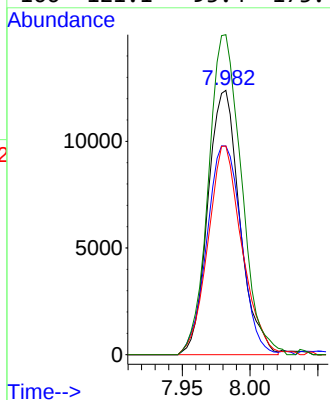
#46
Tetrachloroethene
Concen: 7.48 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Instrument :
MSVOA_V
ClientSampled :

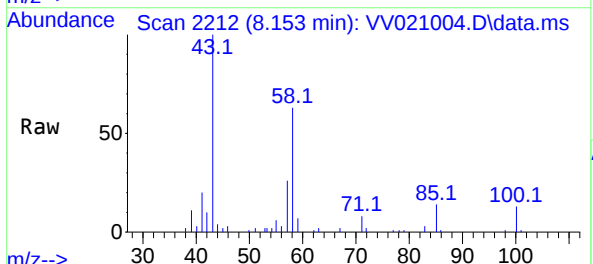


Tgt Ion:164 Resp: 20277

Ion	Ratio	Lower	Upper
164	100		
129	79.0	66.5	123.5
131	78.9	63.8	118.4
166	121.1	93.4	173.4

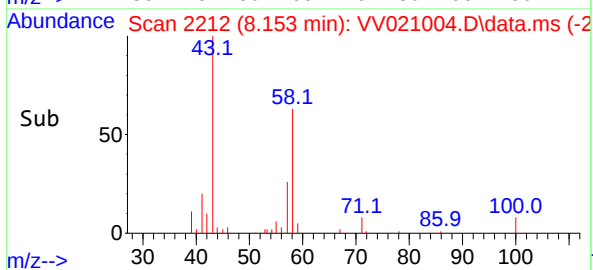
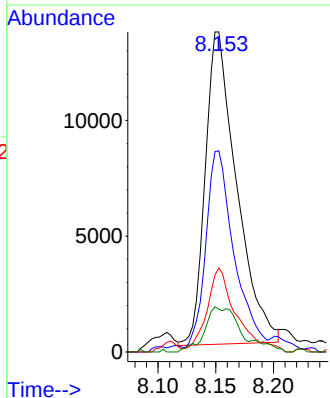


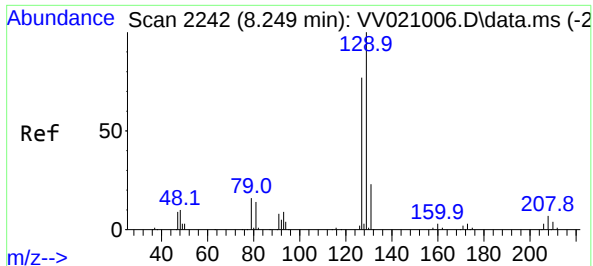
#48
2-Hexanone
Concen: 9.46 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50



Tgt Ion: 43 Resp: 25557

Ion	Ratio	Lower	Upper
43	100		
58	58.5	47.5	71.3
57	25.2	19.6	29.4
100	5.9	14.0	21.0





#49

Dibromochloromethane

Concen: 7.46 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.000 min

Lab File: VV021004.D

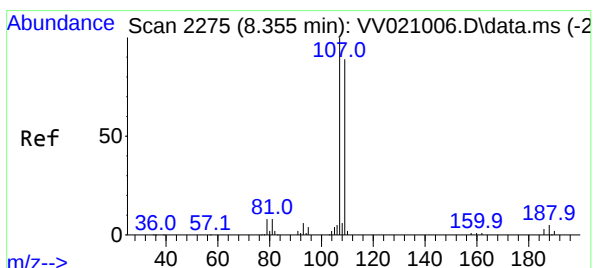
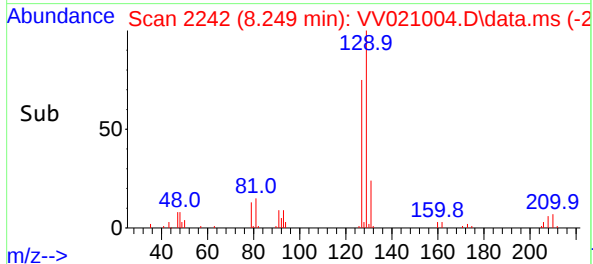
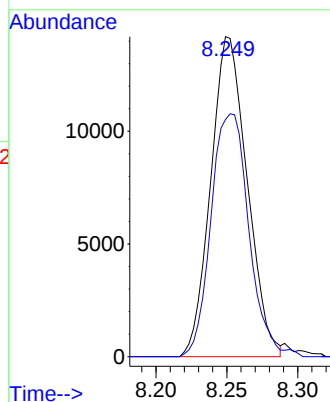
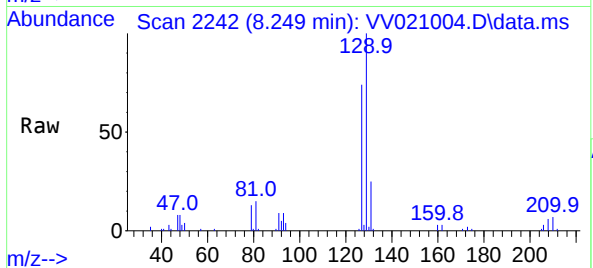
Acq: 14 Apr 2021 13:50

Tgt Ion:129 Resp: 25391

Ion Ratio Lower Upper

129 100

127 74.1 54.0 100.2



#50

1,2-Dibromoethane

Concen: 6.47 ug/L

RT: 8.358 min Scan# 2276

Delta R.T. 0.003 min

Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

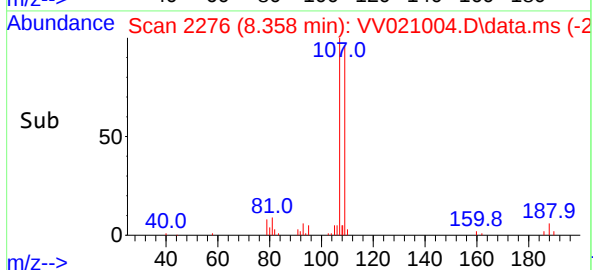
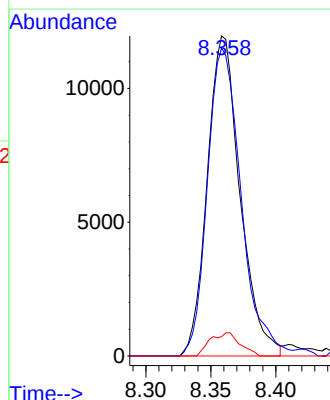
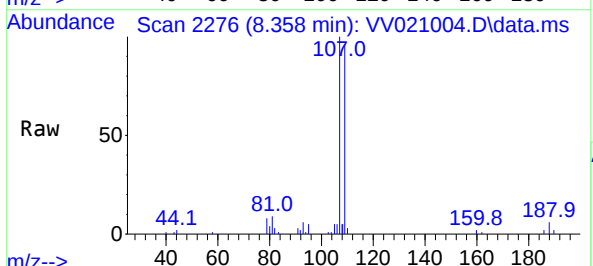
Tgt Ion:107 Resp: 20989

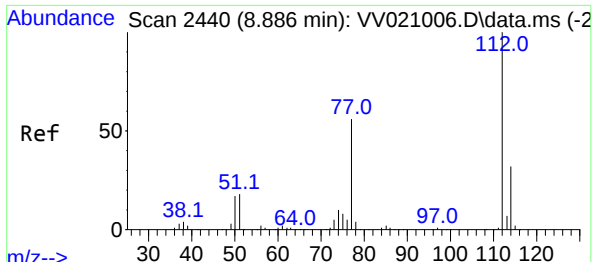
Ion Ratio Lower Upper

107 100

109 96.2 62.2 115.6

188 6.1 3.8 5.8#





#51

Chlorobenzene

Concen: 6.37 ug/L

RT: 8.889 min Scan# 2441

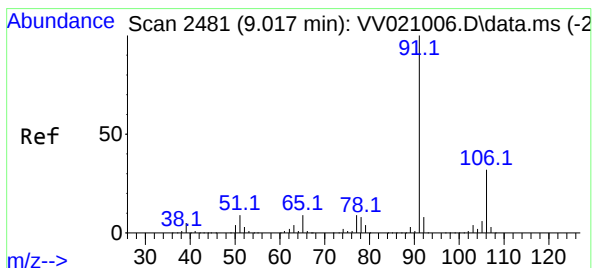
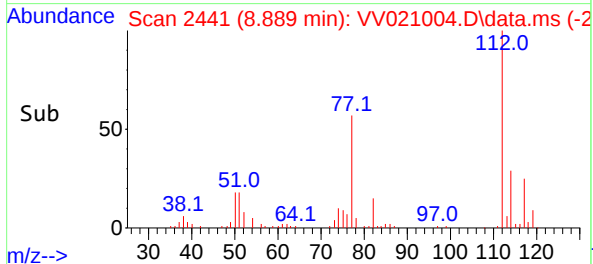
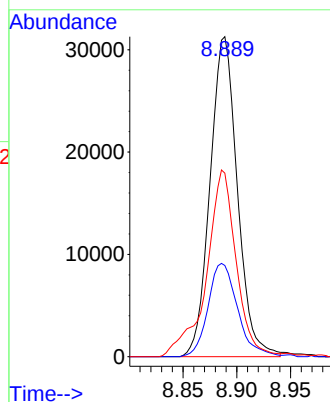
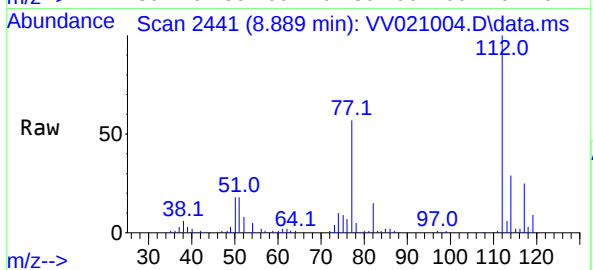
Delta R.T. 0.003 min

Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

Tgt Ion:	112	Resp:	55317
Ion Ratio	Lower	Upper	
112	100		
114	28.5	22.2	41.2
77	57.3	44.8	67.2

Instrument :
MSVOA_V
ClientSampled :



#52

Ethylbenzene

Concen: 6.04 ug/L

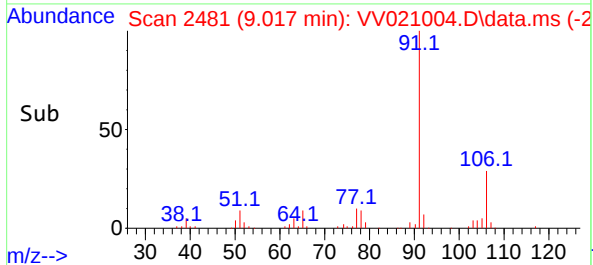
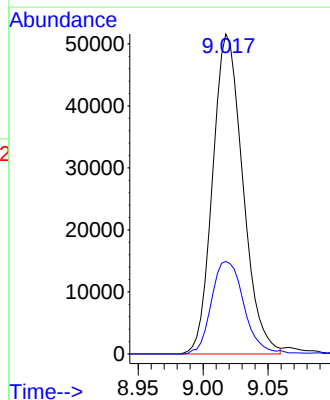
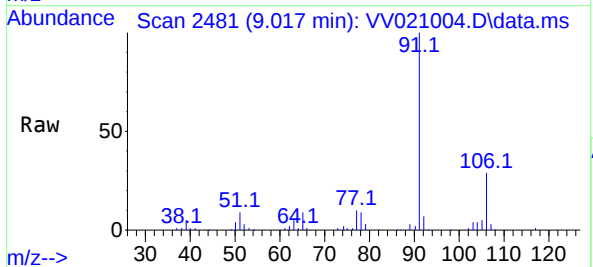
RT: 9.017 min Scan# 2481

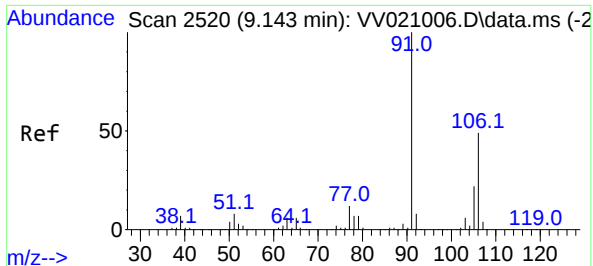
Delta R.T. 0.000 min

Lab File: VV021004.D

Acq: 14 Apr 2021 13:50

Tgt Ion:	91	Resp:	83328
Ion Ratio	Lower	Upper	
91	100		
106	28.9	22.1	41.1

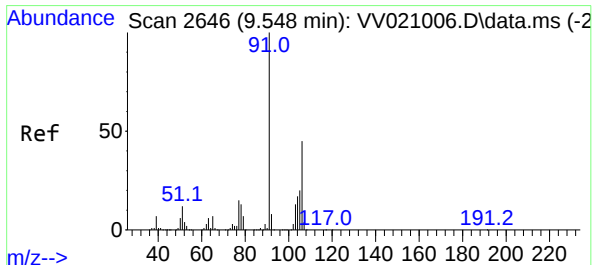
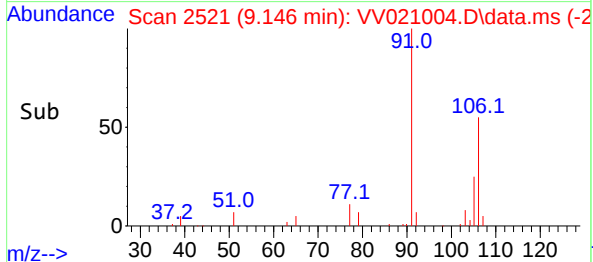
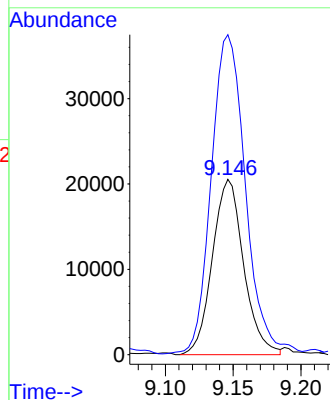
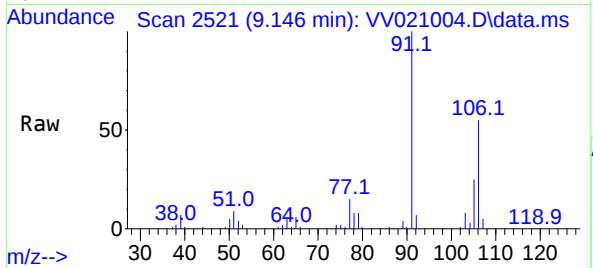




#53
m,p-Xylene
Concen: 6.18 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

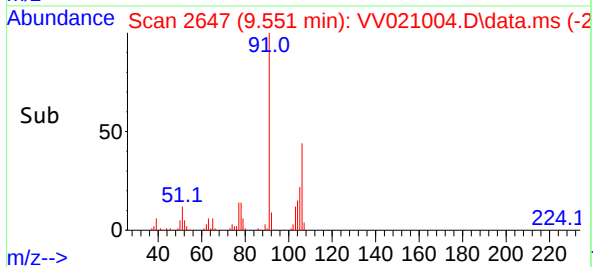
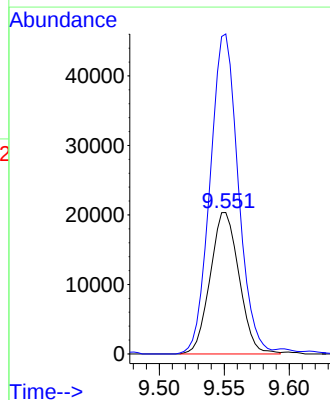
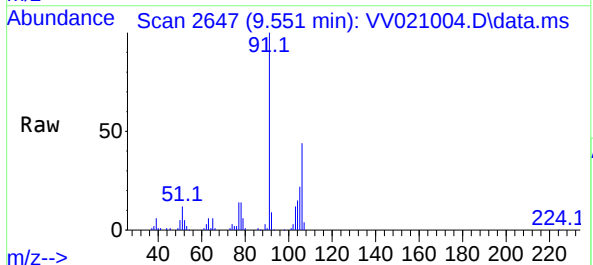
Instrument :
MSVOA_V
ClientSampled :

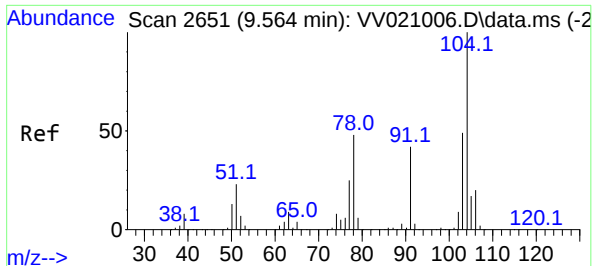
Tgt Ion:106 Resp: 32962
Ion Ratio Lower Upper
106 100
91 182.5 143.3 266.1



#54
o-Xylene
Concen: 6.03 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion:106 Resp: 31426
Ion Ratio Lower Upper
106 100
91 226.3 154.5 286.9

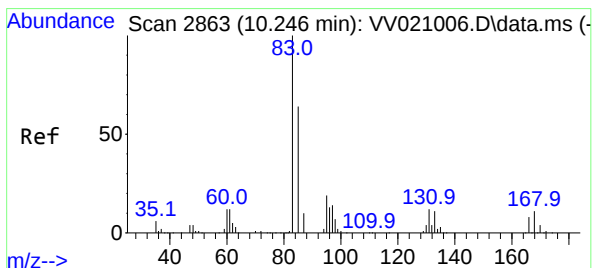
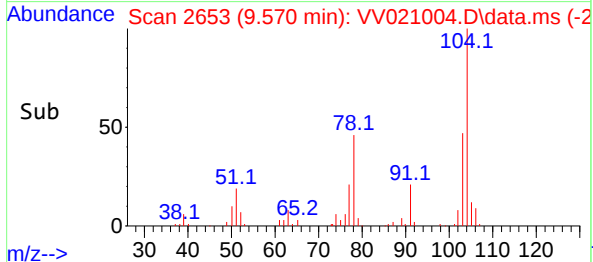
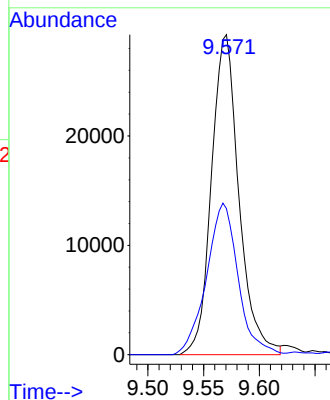
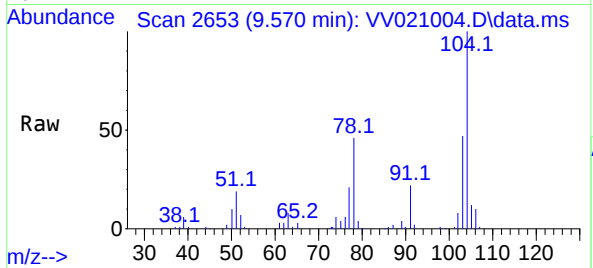




#55
Styrene
Concen: 5.63 ug/L
RT: 9.570 min Scan# 2653
Delta R.T. 0.006 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

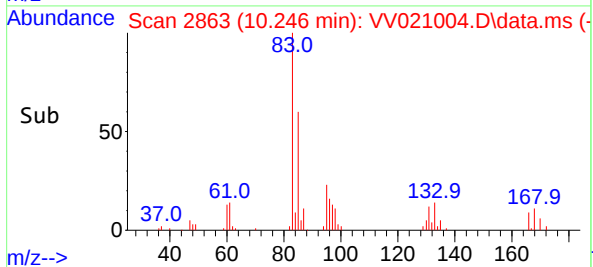
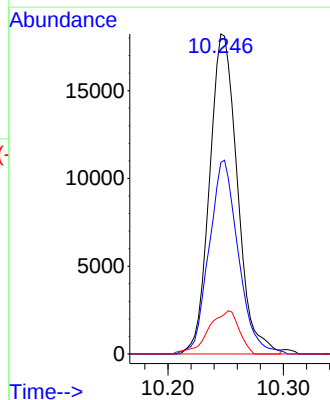
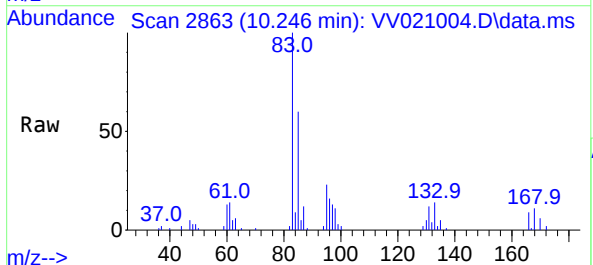
Instrument :
MSVOA_V
ClientSampled :

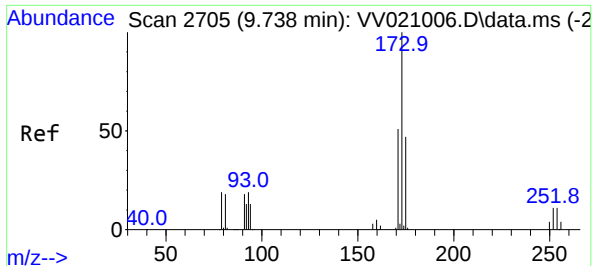
Tgt Ion:104 Resp: 50278
Ion Ratio Lower Upper
104 100
78 45.7 33.4 62.0



#57
1,1,2,2-Tetrachloroethane
Concen: 6.79 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 83 Resp: 30505
Ion Ratio Lower Upper
83 100
85 59.9 44.7 83.1
131 11.6 10.0 15.0

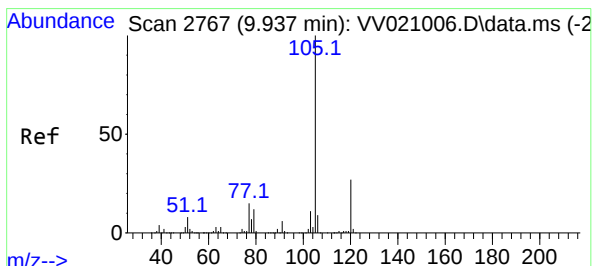
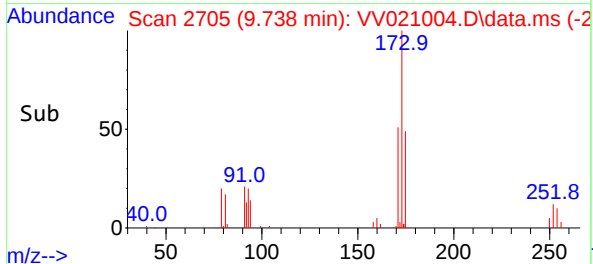
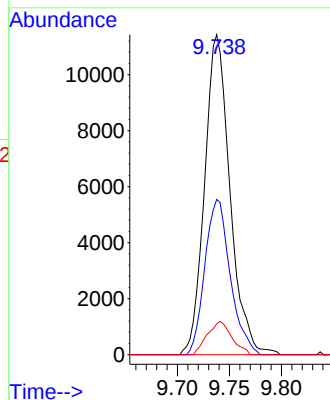
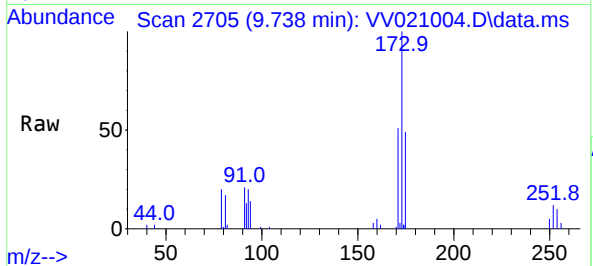




#59
Bromoform
Concen: 8.16 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

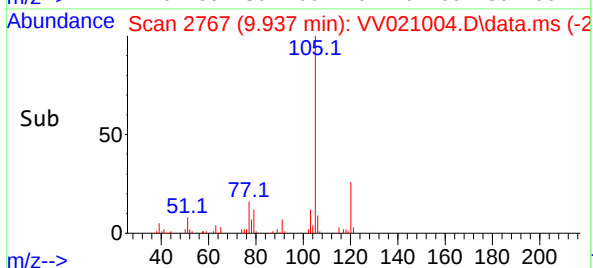
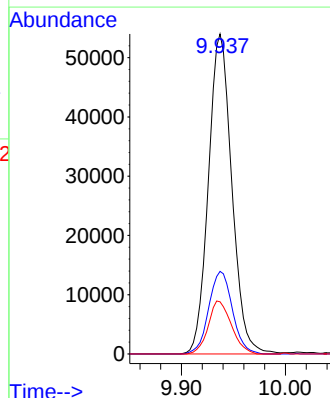
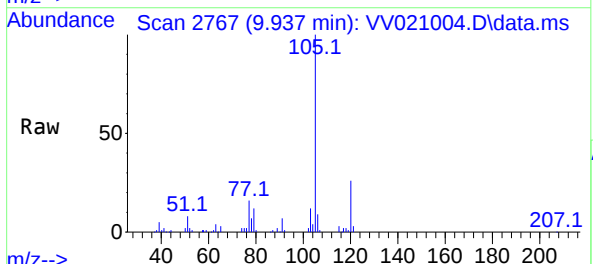
Instrument :
MSVOA_V
ClientSampled :

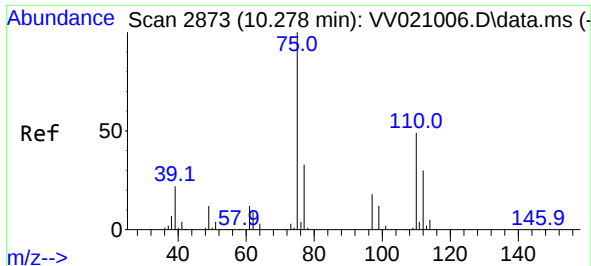
Tgt Ion:	173	Resp:	19409
Ion Ratio	Lower	Upper	
173	100		
175	48.4	38.5	57.7
254	10.0	8.2	12.4



#60
Isopropylbenzene
Concen: 6.39 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion:	105	Resp:	84491
Ion Ratio	Lower	Upper	
105	100		
120	26.1	20.8	31.2
77	16.4	12.2	18.2

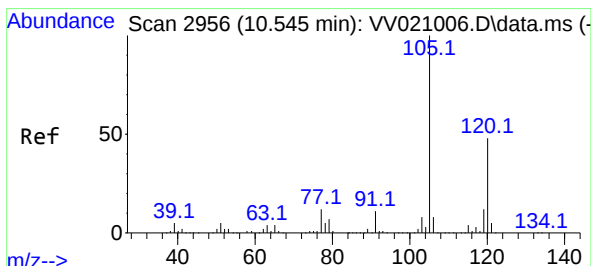
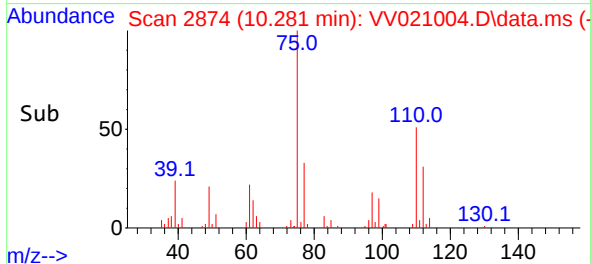
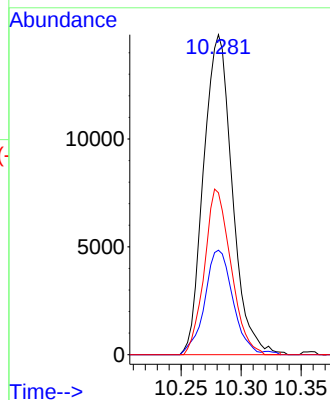
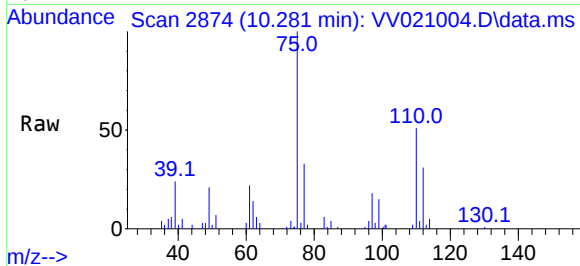




#61
1,2,3-Trichloropropane
Concen: 6.62 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

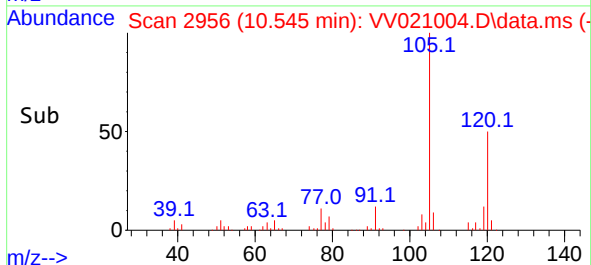
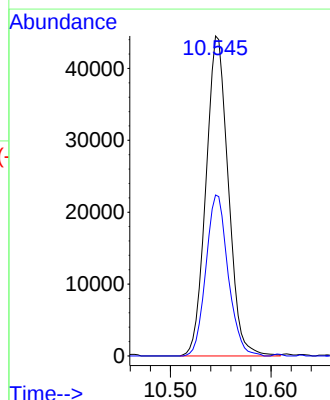
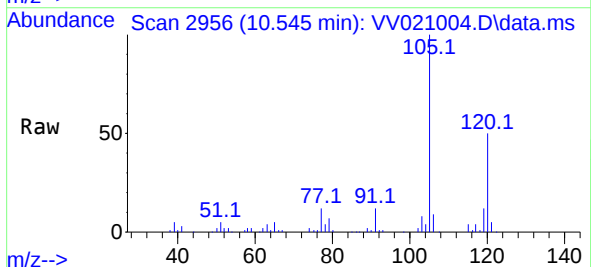
Instrument :
MSVOA_V
ClientSampled :

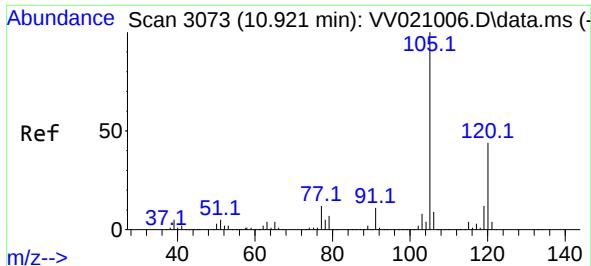
Tgt Ion: 75 Resp: 24661
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 48.0 38.6 57.8



#62
1,3,5-Trimethylbenzene
Concen: 6.28 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion: 105 Resp: 68615
Ion Ratio Lower Upper
105 100
120 49.9 39.2 58.8

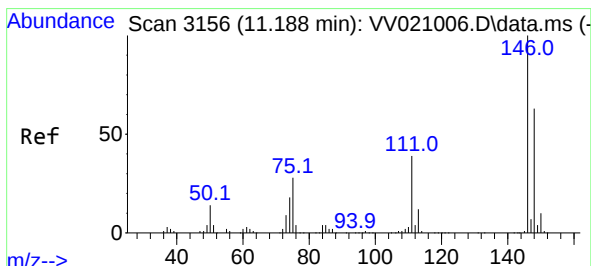
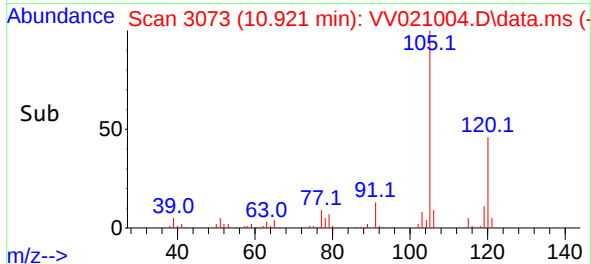
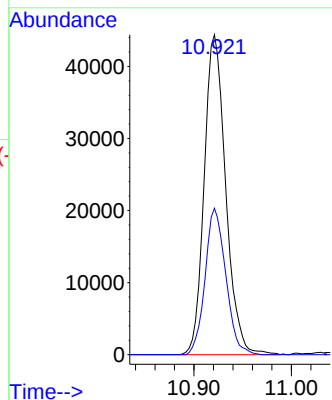
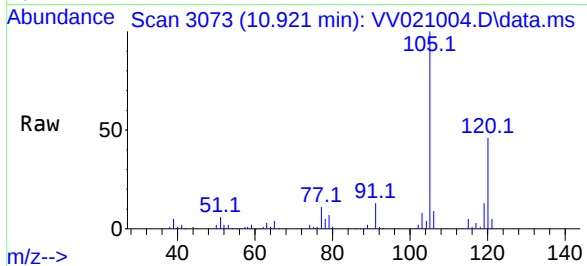




#63
1,2,4-Trimethylbenzene
Concen: 6.10 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

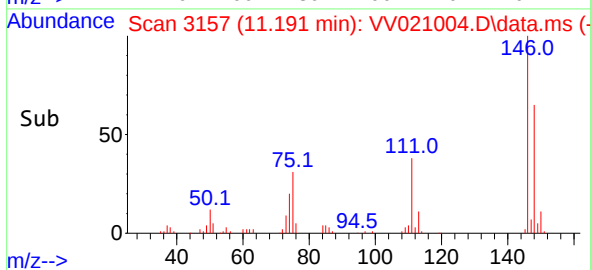
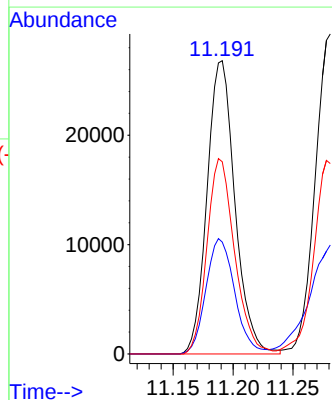
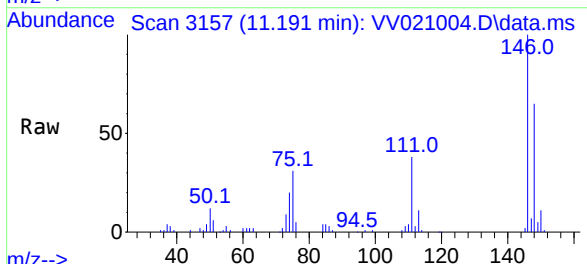
Instrument :
MSVOA_V
ClientSampled :

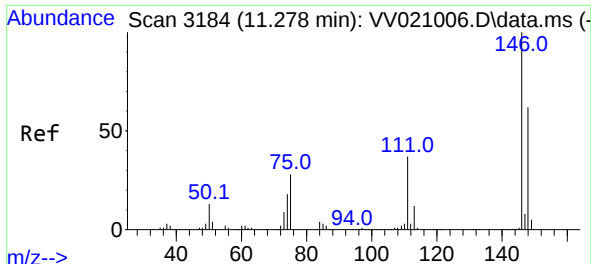
Tgt Ion:105 Resp: 68100
Ion Ratio Lower Upper
105 100
120 43.9 35.7 53.5



#64
1,3-Dichlorobenzene
Concen: 6.25 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion:146 Resp: 43402
Ion Ratio Lower Upper
146 100
111 38.1 27.2 50.6
148 65.5 44.4 82.4

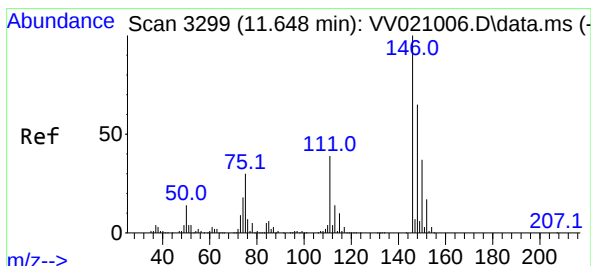
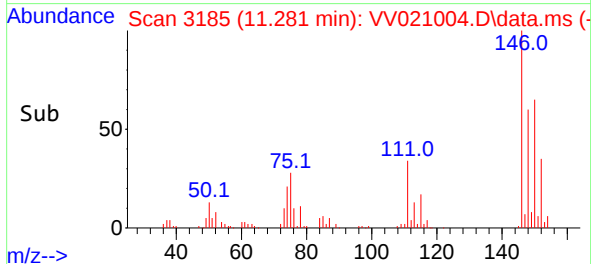
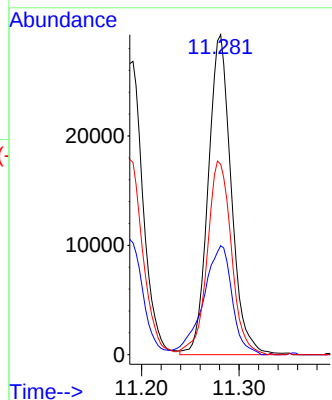
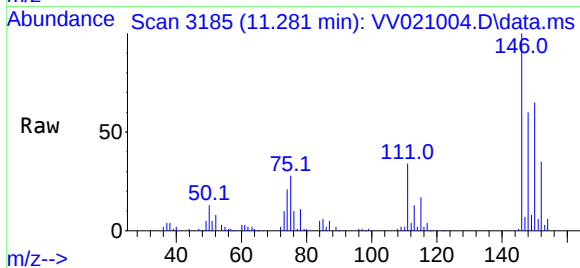




#65
1,4-Dichlorobenzene
Concen: 6.66 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

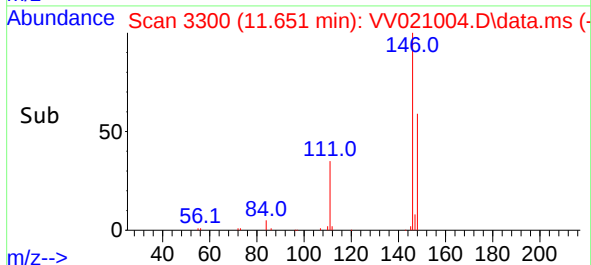
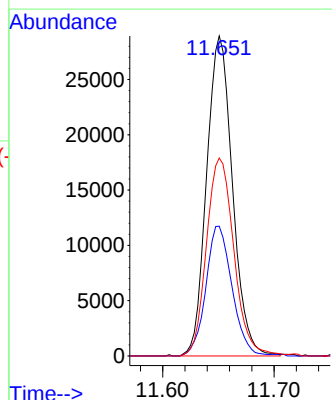
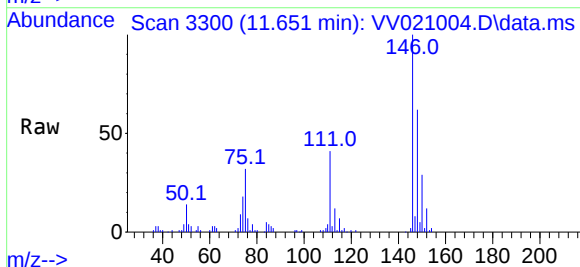
Instrument :
MSVOA_V
ClientSampled :

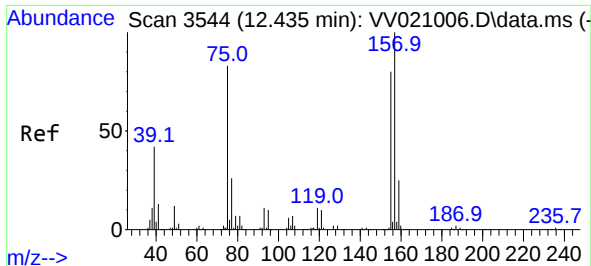
Tgt Ion:146 Resp: 48022
Ion Ratio Lower Upper
146 100
111 34.1 26.3 48.9
148 59.5 43.5 80.7



#67
1,2-Dichlorobenzene
Concen: 6.73 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion:146 Resp: 46735
Ion Ratio Lower Upper
146 100
111 40.6 31.5 47.3
148 61.9 52.3 78.5

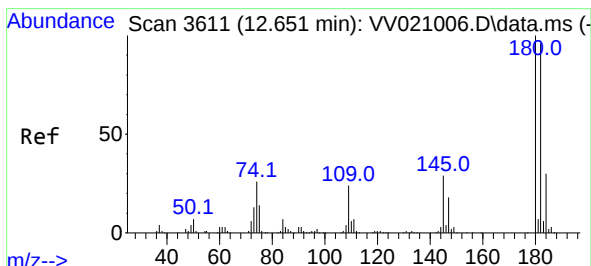
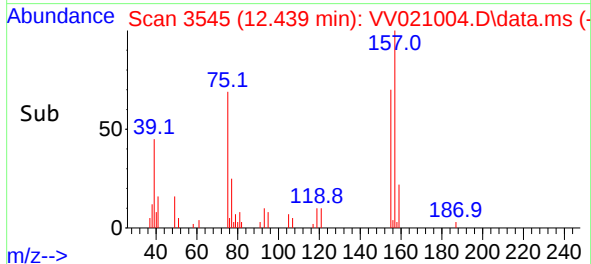
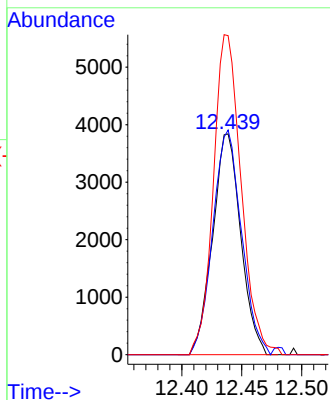
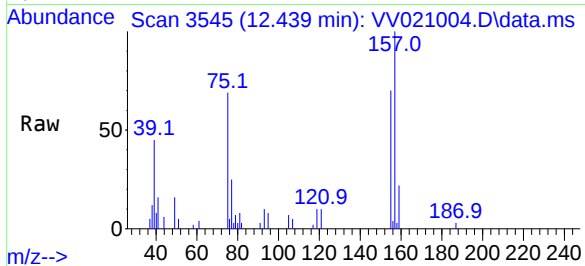




#68
1,2-Dibromo-3-chloropropane
Concen: 6.81 ug/L
RT: 12.439 min Scan# 3545
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

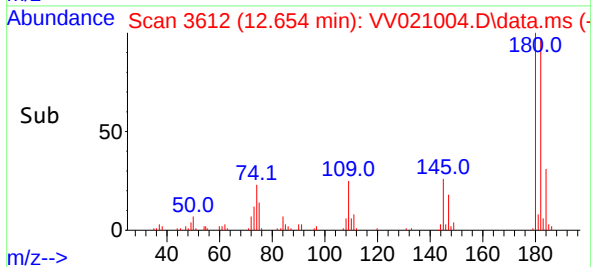
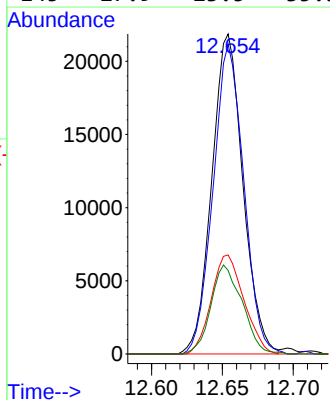
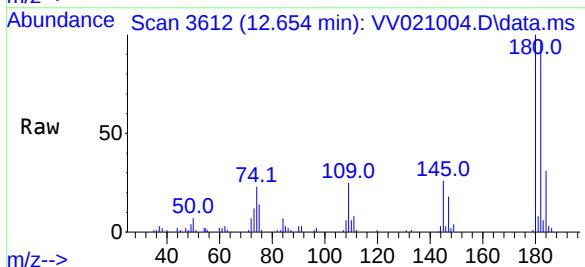
Instrument :
MSVOA_V
ClientSampled :

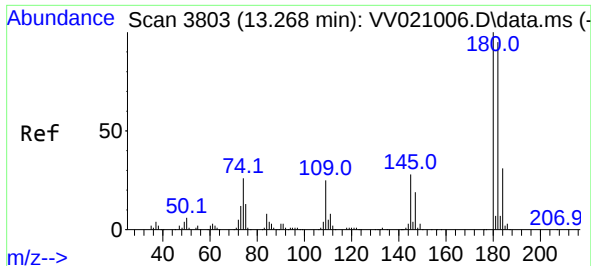
Tgt Ion: 75 Resp: 6261
Ion Ratio Lower Upper
75 100
155 101.8 77.4 116.0
157 144.5 96.8 145.2



#69
1,3,5-Trichlorobenzene
Concen: 6.17 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion:180 Resp: 33401
Ion Ratio Lower Upper
180 100
182 95.1 77.4 116.2
184 32.4 25.0 37.4
145 27.9 23.5 35.3

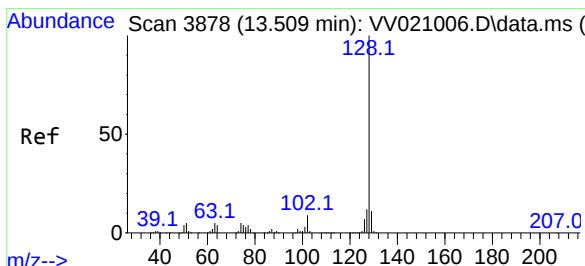
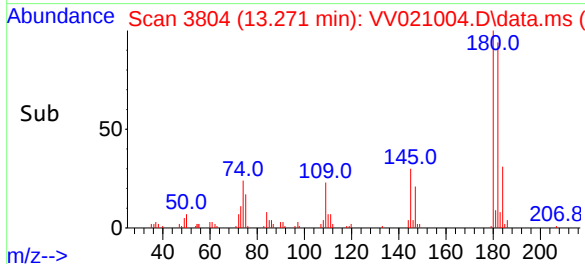
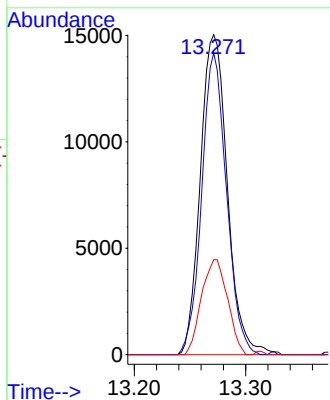
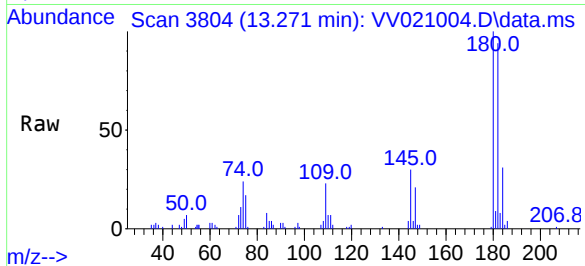




#70
1,2,4-trichlorobenzene
Concen: 5.46 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

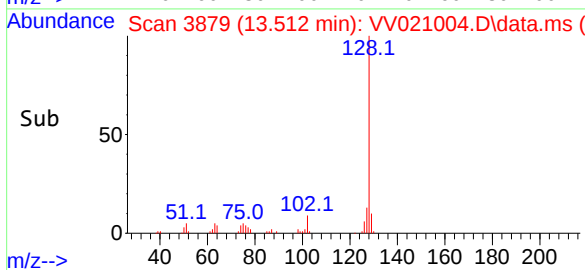
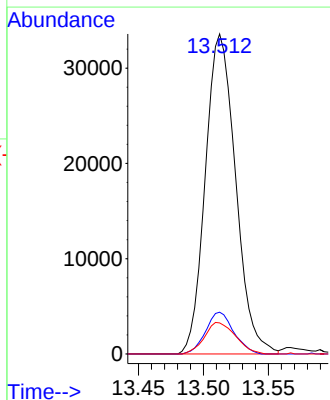
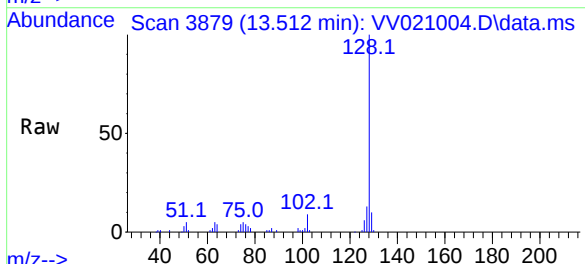
Instrument :
MSVOA_V
ClientSampled :

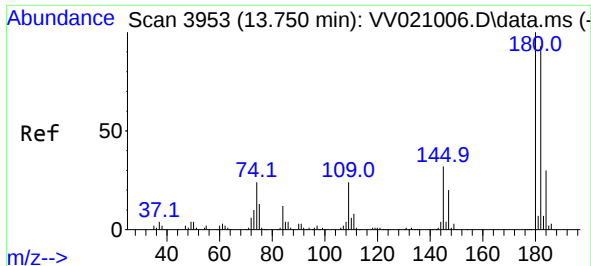
Tgt Ion:180 Resp: 25373
Ion Ratio Lower Upper
180 100
182 86.5 75.8 113.8
145 28.6 22.9 34.3



#71
Naphthalene
Concen: 4.29 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021004.D
Acq: 14 Apr 2021 13:50

Tgt Ion:128 Resp: 54472
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 10.1 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 5.12 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.000 min
 Lab File: VV021004.D
 Acq: 14 Apr 2021 13:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:180 Resp: 24019
 Ion Ratio Lower Upper
 180 100
 182 98.1 75.7 113.5
 145 31.8 25.6 38.4

