

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020072.D
 Acq On : 20 Jan 2021 12:48
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 13:48:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 13:47:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	319849	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	311200	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	176503	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	20096	7.87	ug/L	0.00
7) Chloroethane-d5	1.566	69	15372	7.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	40300	7.93	ug/L	0.00
21) 2-Butanone-d5	3.907	46	26278	15.56	ug/L	0.00
24) Chloroform-d	4.360	84	44365	9.25	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.042	65	30356	9.33	ug/L	0.00
32) Benzene-d6	5.058	84	81980	9.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	23441	8.75	ug/L	0.00
41) Toluene-d8	7.322	98	76173	9.65	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	12085	8.58	ug/L	0.00
47) 2-Hexanone-d5	8.097	63	16606	15.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	31468	8.62	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	34948	10.22	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	27620	9.17	ug/L	98
3) Chloromethane	1.241	50	20624	7.49	ug/L	100
5) Vinyl chloride	1.309	62	21800	7.71	ug/L	99
6) Bromomethane	1.521	94	15731	8.76	ug/L	100
8) Chloroethane	1.586	64	12748	7.38	ug/L	98
9) Trichlorofluoromethane	1.753	101	38884	9.39	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	19824	8.75	ug/L #	88
12) 1,1-Dichloroethene	2.119	96	18019	8.31	ug/L	83
13) Acetone	2.187	43	26154	17.71	ug/L	99
14) Carbon disulfide	2.296	76	57928	8.86	ug/L	100
15) Methyl Acetate	2.438	43	20505	8.20	ug/L	95
16) Methylene chloride	2.508	84	22576	9.60	ug/L	86
17) trans-1,2-Dichloroethene	2.762	96	21502	9.59	ug/L	93
18) Methyl tert-butyl Ether	2.769	73	66938	9.22	ug/L	97
19) 1,1-Dichloroethane	3.193	63	37999	9.01	ug/L	98
20) cis-1,2-Dichloroethene	3.917	96	23110	9.61	ug/L	90
22) 2-Butanone	3.991	43	28572	15.93	ug/L	95
23) Bromochloromethane	4.261	128	12675	9.98	ug/L #	73
25) Chloroform	4.383	83	42175	9.41	ug/L	98
27) 1,2-Dichloroethane	5.138	62	36200	9.72	ug/L	100
29) Cyclohexane	4.682	56	32152	8.97	ug/L #	85
30) 1,1,1-Trichloroethane	4.614	97	39125	9.63	ug/L	95
31) Carbon tetrachloride	4.833	117	34567	9.95	ug/L	100
33) Benzene	5.106	78	85991	9.68	ug/L	100
34) Trichloroethene	5.920	95	26181	10.15	ug/L	94
35) Methylcyclohexane	6.132	83	35650	9.72	ug/L	93
37) 1,2-Dichloropropane	6.180	63	19674	8.65	ug/L #	96
38) Bromodichloromethane	6.518	83	30202	9.11	ug/L	97
39) cis-1,3-Dichloropropene	7.035	75	32872	9.08	ug/L	100
40) 4-Methyl-2-pentanone	7.232	43	55988	16.36	ug/L	94
42) Toluene	7.392	91	91004	9.55	ug/L	97
44) trans-1,3-Dichloropropene	7.659	75	32247	8.78	ug/L	99

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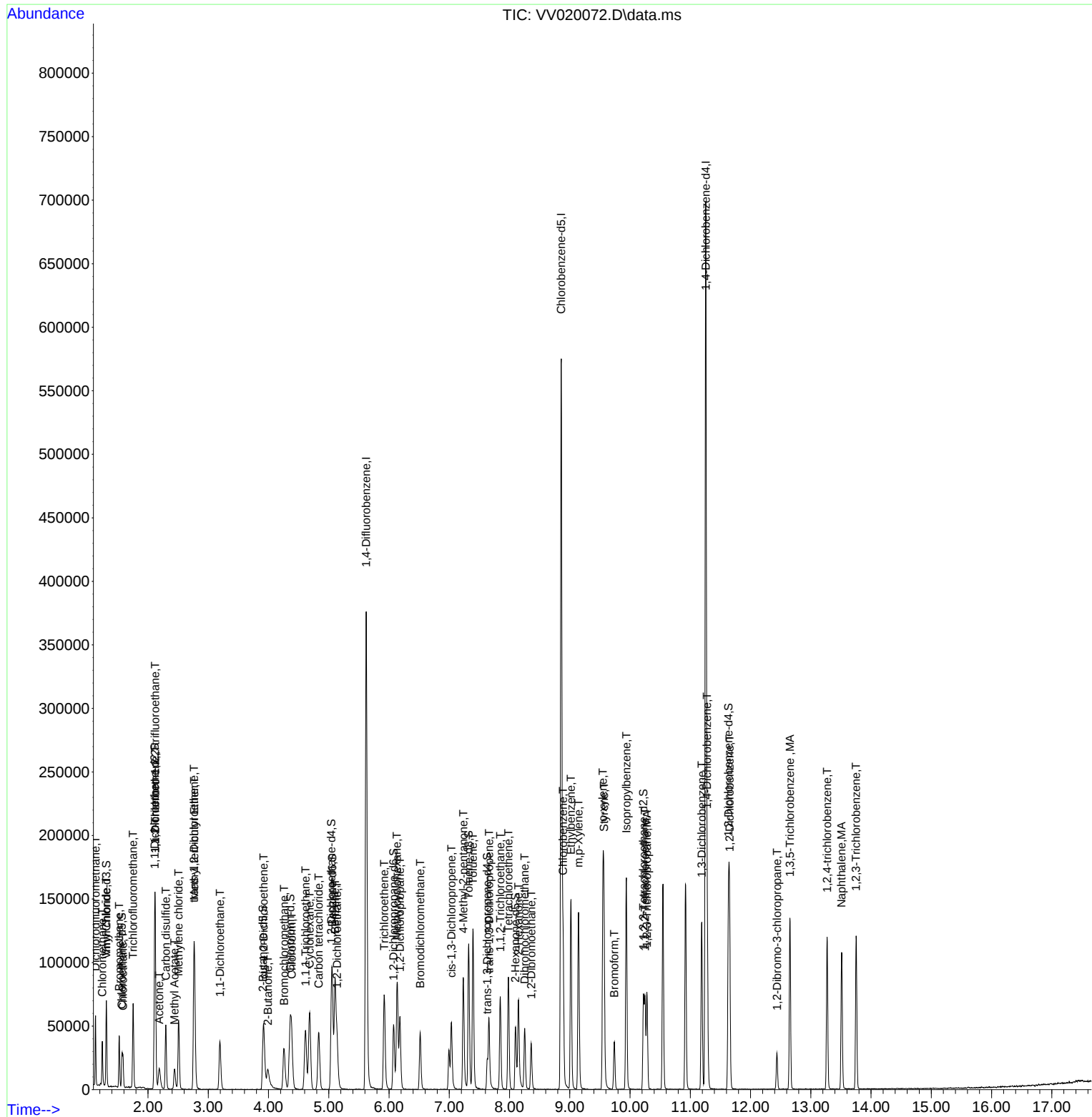
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.846	97	22639	9.92	ug/L	94
46) Tetrachloroethene	7.981	164	19997	10.57	ug/L	93
48) 2-Hexanone	8.148	43	44462	16.43	ug/L #	97
49) Dibromochloromethane	8.251	129	24709	9.70	ug/L	95
50) 1,2-Dibromoethane	8.360	107	23906	9.72	ug/L #	98
51) Chlorobenzene	8.887	112	63599	9.98	ug/L	98
52) Ethylbenzene	9.019	91	105404	9.72	ug/L	98
53) m,p-Xylene	9.145	106	39964	9.98	ug/L	94
54) o-xylene	9.550	106	39006	9.95	ug/L	95
55) Styrene	9.566	104	64336	9.49	ug/L	97
56) Isopropylbenzene	9.939	105	104472	9.83	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.248	83	31730	8.97	ug/L #	97
59) 1,2,3-Trichloropropane	10.280	75	28298	9.01	ug/L	96
61) Bromoform	9.740	173	17146	9.50	ug/L	98
62) 1,3-Dichlorobenzene	11.190	146	54487	10.29	ug/L	93
63) 1,4-Dichlorobenzene	11.280	146	55168	10.14	ug/L	95
65) 1,2-Dichlorobenzene	11.653	146	54353	10.19	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.440	75	6832	7.61	ug/L #	79
67) 1,3,5-Trichlorobenzene	12.656	180	40350	10.04	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	35682	10.01	ug/L	99
69) Naphthalene	13.511	128	83563	8.27	ug/L	99
70) 1,2,3-Trichlorobenzene	13.752	180	34966	10.11	ug/L	98

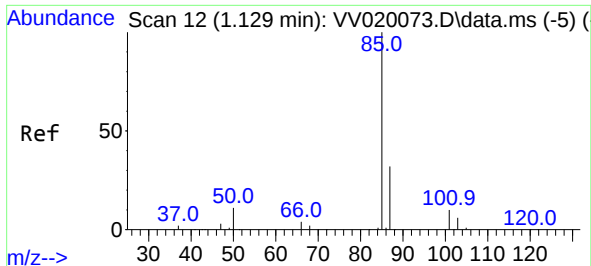
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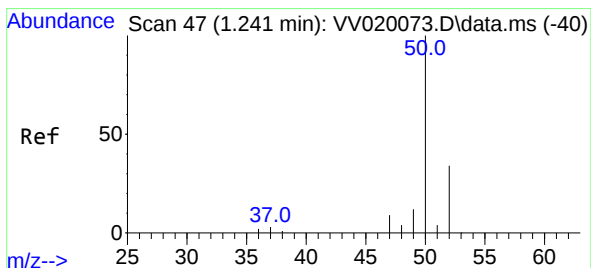
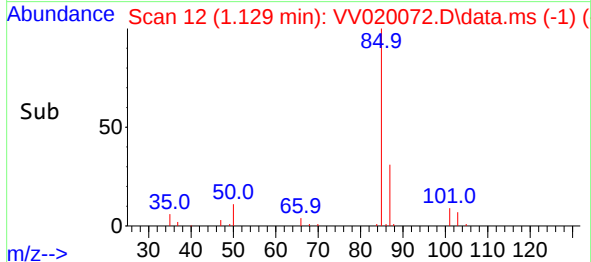
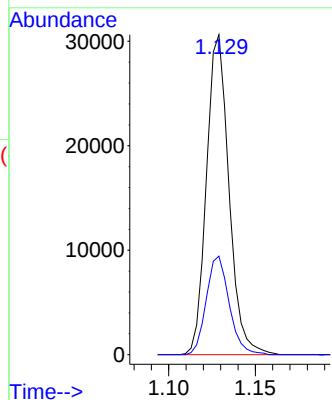
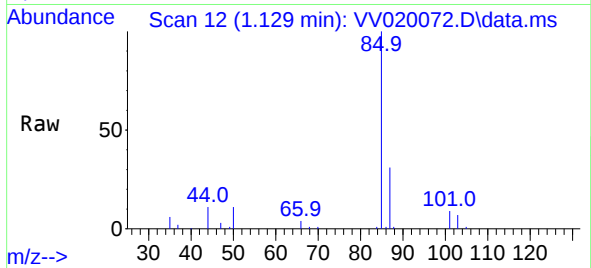




#2
Dichlorodifluoromethane
Concen: 9.17 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

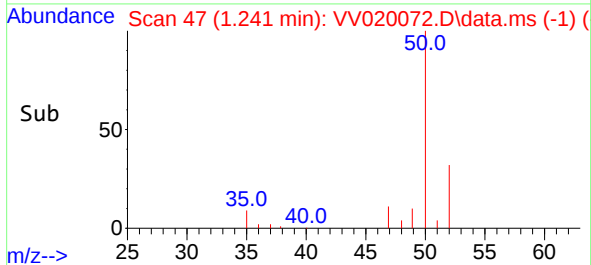
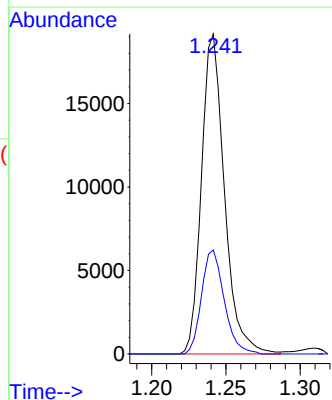
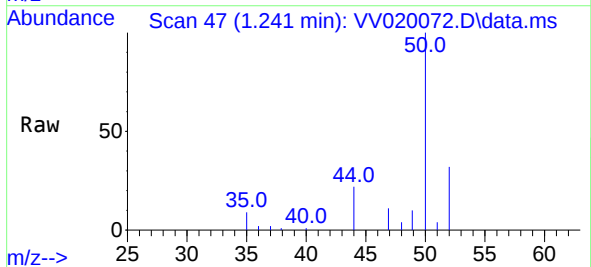
Instrument :
MSVOA_V
ClientSampled :

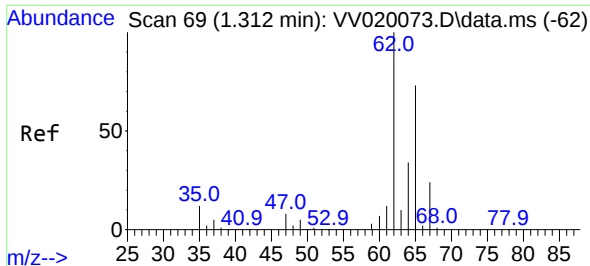
Tgt Ion: 85 Resp: 27620
Ion Ratio Lower Upper
85 100
87 31.4 25.9 38.9



#3
Chloromethane
Concen: 7.49 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 50 Resp: 20624
Ion Ratio Lower Upper
50 100
52 32.5 22.7 42.1

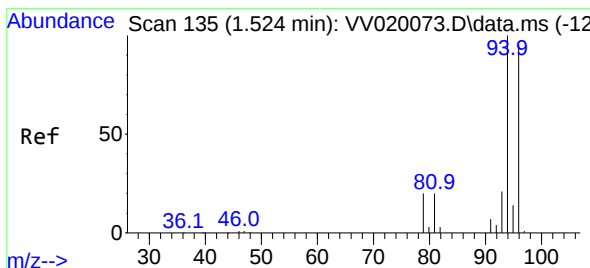
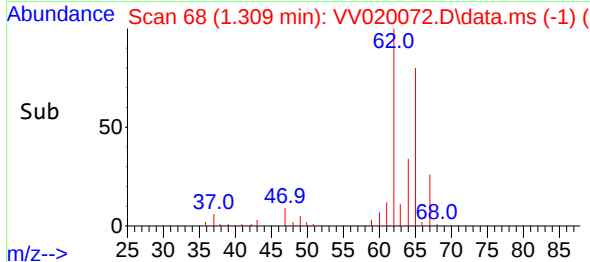
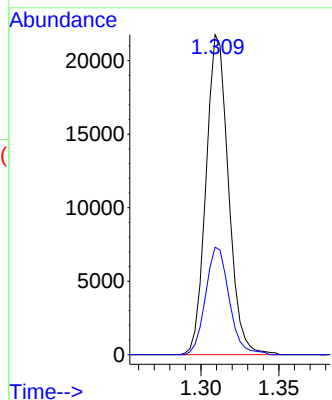
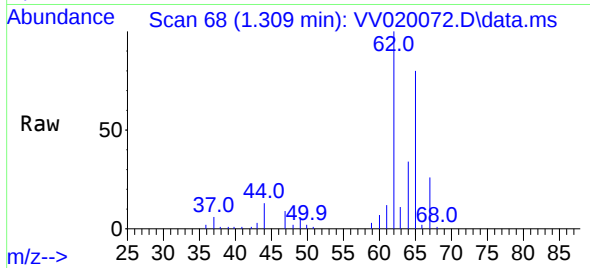




#5
 Vinyl chloride
 Concen: 7.71 ug/L
 RT: 1.309 min Scan# 68
 Delta R.T. -0.003 min
 Lab File: VV020072.D
 Acq: 20 Jan 2021 12:48

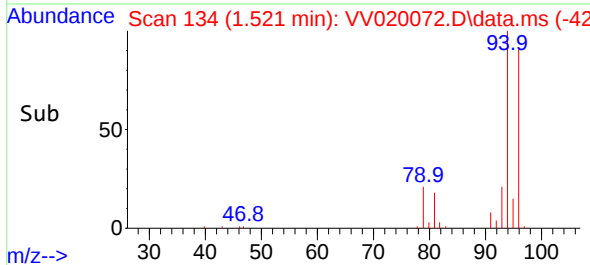
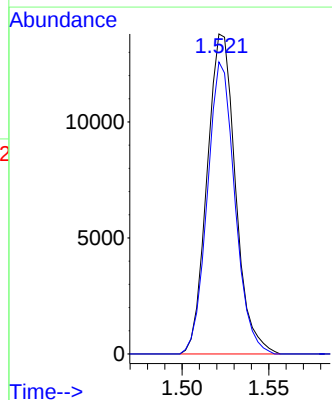
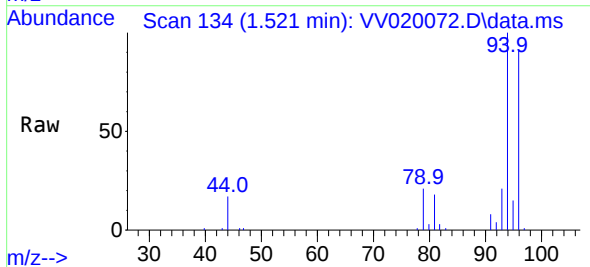
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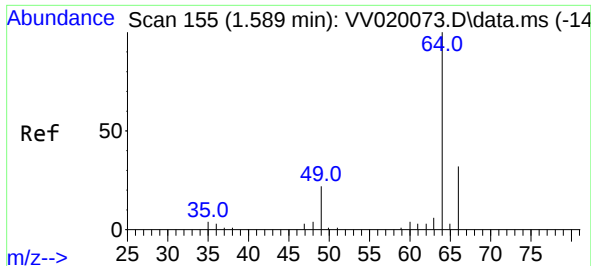
Tgt Ion: 62 Resp: 21800
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.0 42.6



#6
 Bromomethane
 Concen: 8.76 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.003 min
 Lab File: VV020072.D
 Acq: 20 Jan 2021 12:48

Tgt Ion: 94 Resp: 15731
 Ion Ratio Lower Upper
 94 100
 96 91.2 63.6 118.2





#8

Chloroethane

Concen: 7.38 ug/L

RT: 1.586 min Scan# 154

Delta R.T. -0.003 min

Lab File: VV020072.D

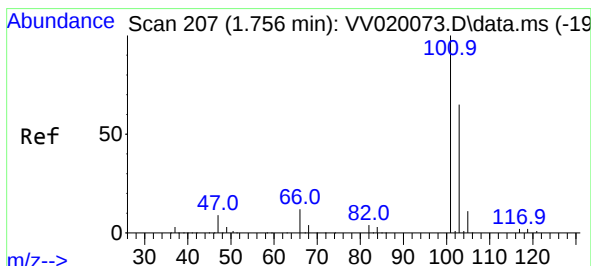
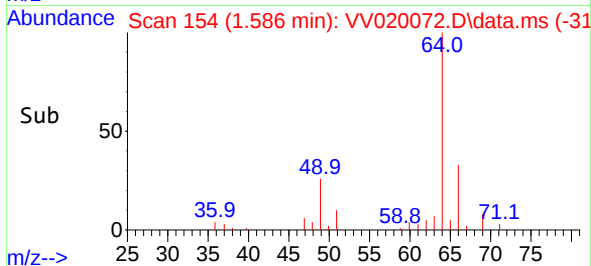
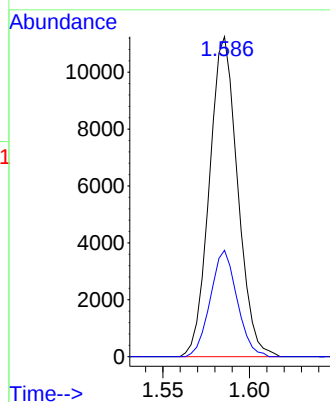
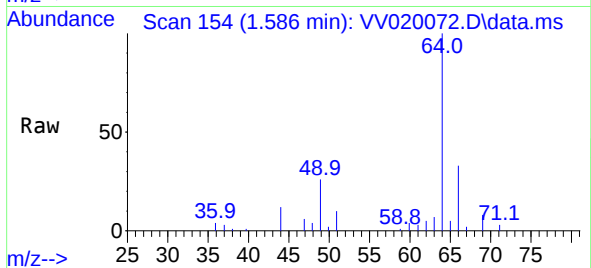
Acq: 20 Jan 2021 12:48

Tgt Ion: 64 Resp: 12748

Ion Ratio Lower Upper

64 100

66 33.3 22.4 41.6



#9

Trichlorofluoromethane

Concen: 9.39 ug/L

RT: 1.753 min Scan# 206

Delta R.T. -0.003 min

Lab File: VV020072.D

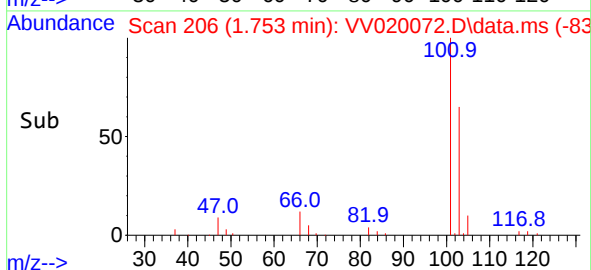
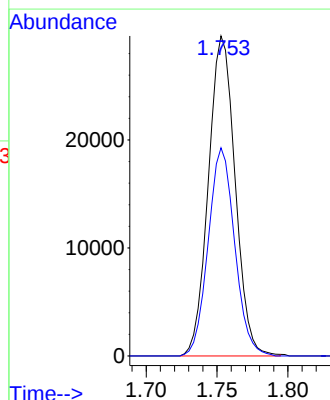
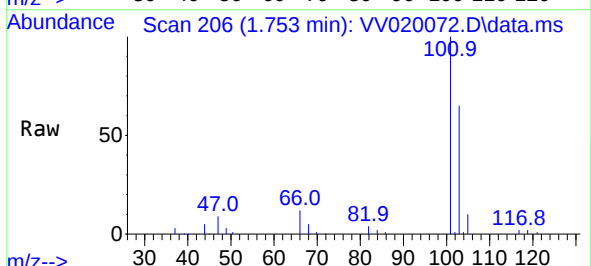
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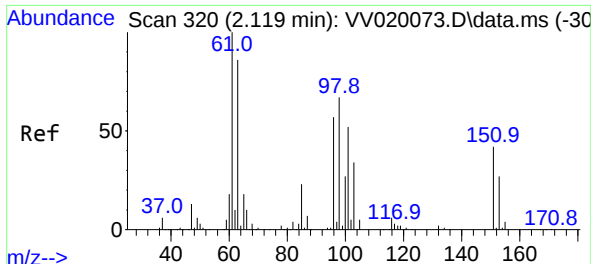
Tgt Ion: 101 Resp: 38884

Ion Ratio Lower Upper

101 100

103 64.4 51.7 77.5

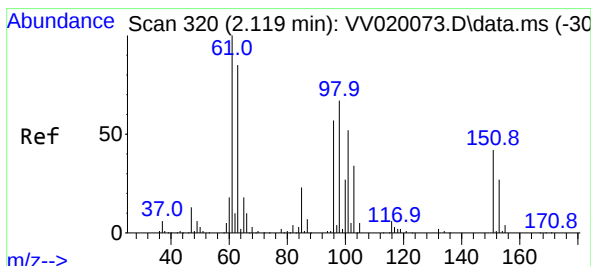
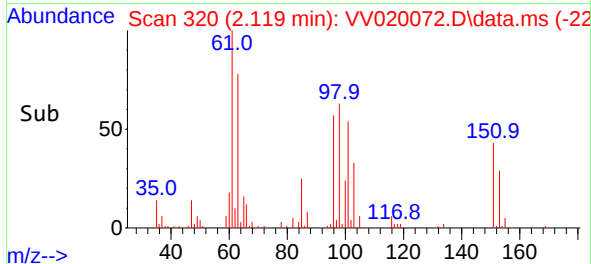
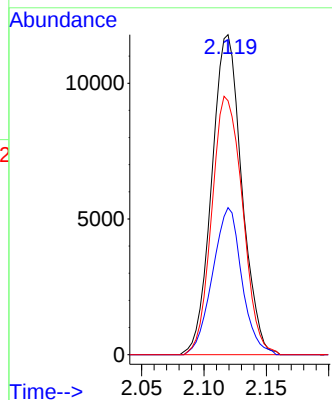
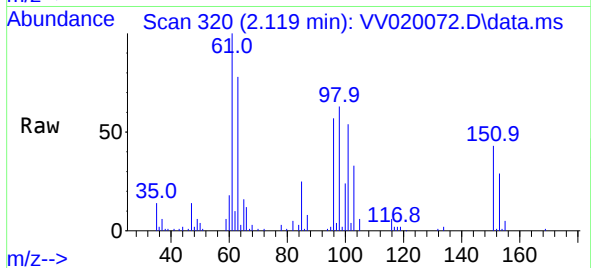




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.75 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

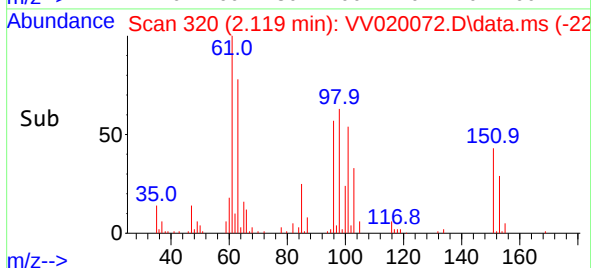
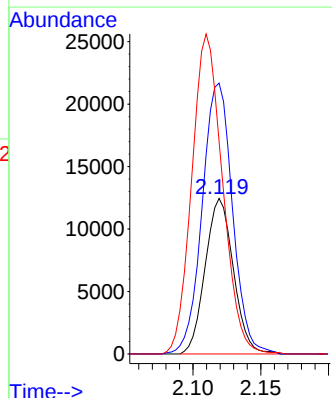
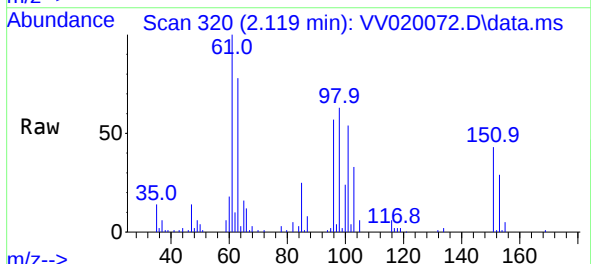
Instrument :
MSVOA_V
ClientSampled :

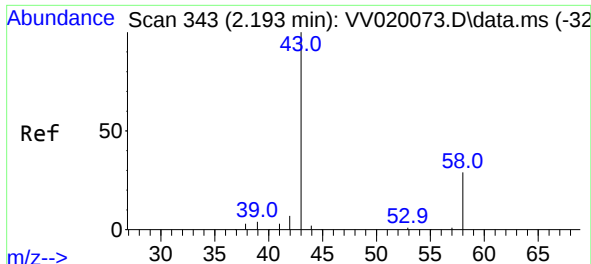
Tgt Ion:101 Resp: 19824
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 82.6 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 8.31 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 96 Resp: 18019
Ion Ratio Lower Upper
96 100
61 174.2 134.9 250.5
63 136.7 117.6 218.4

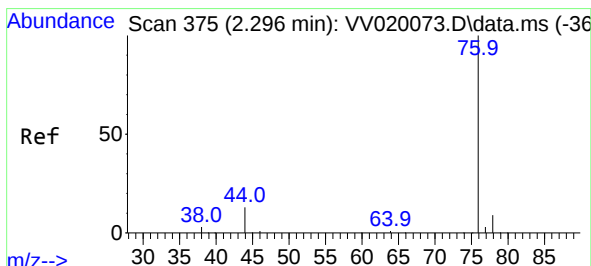
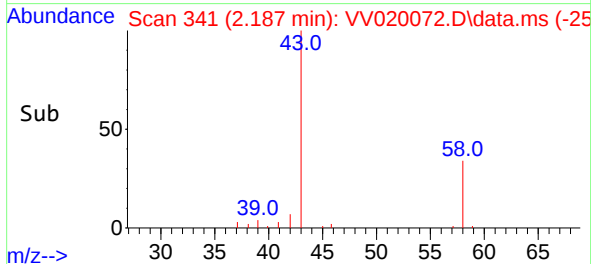
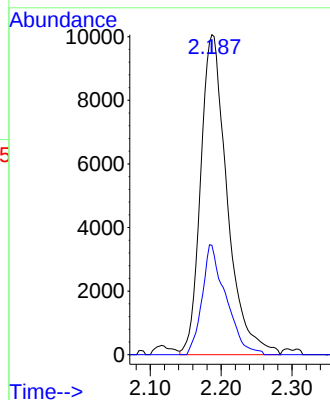
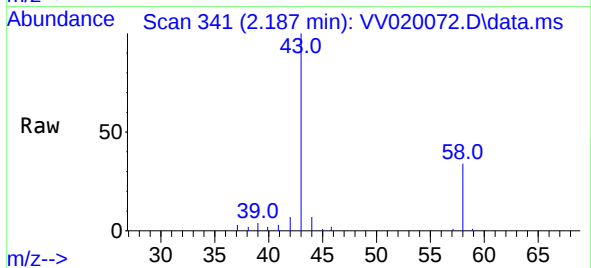




#13
Acetone
Concen: 17.71 ug/L
RT: 2.187 min Scan# 341
Delta R.T. -0.006 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

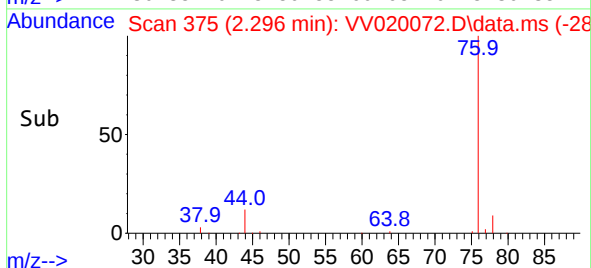
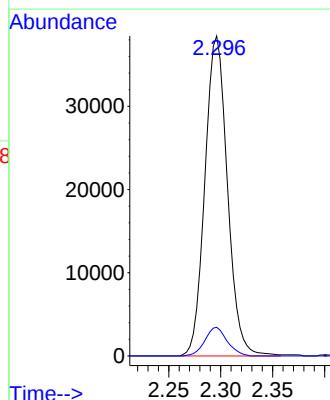
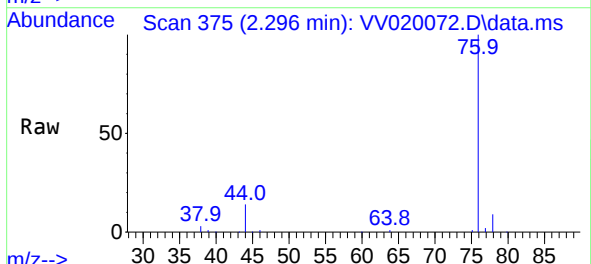
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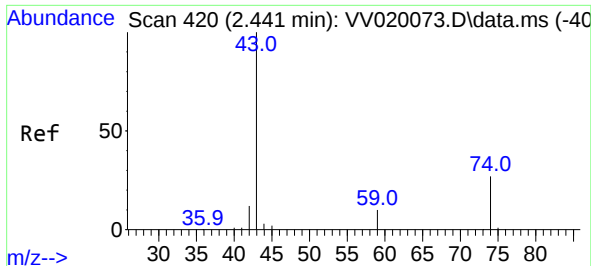
Tgt Ion: 43 Resp: 26154
Ion Ratio Lower Upper
43 100
58 30.8 0.0 60.2



#14
Carbon disulfide
Concen: 8.86 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 76 Resp: 57928
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8





#15

Methyl Acetate

Concen: 8.20 ug/L

RT: 2.438 min Scan# 419

Delta R.T. -0.003 min

Lab File: VV020072.D

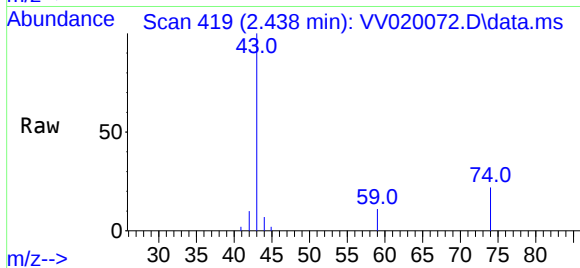
Acq: 20 Jan 2021 12:48

Tgt Ion: 43 Resp: 20505

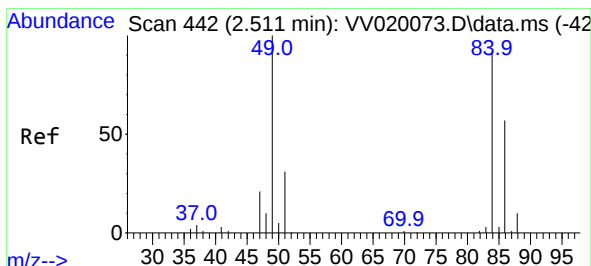
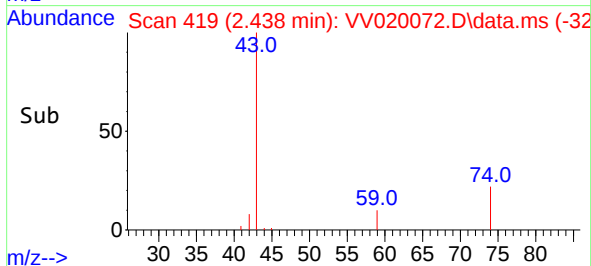
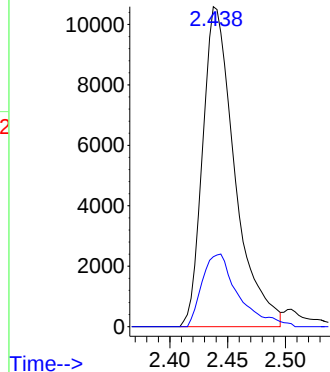
Ion Ratio Lower Upper

43 100

74 24.2 17.6 26.4



Abundance



#16

Methylene chloride

Concen: 9.60 ug/L

RT: 2.508 min Scan# 441

Delta R.T. -0.003 min

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Acq: 20 Jan 2021 12:48

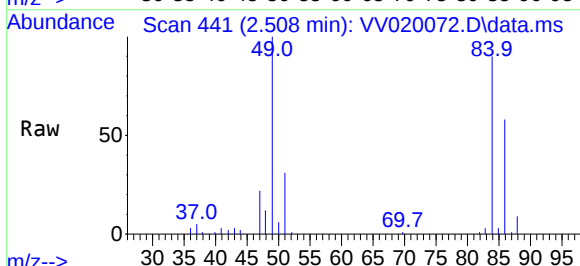
Tgt Ion: 84 Resp: 22576

Ion Ratio Lower Upper

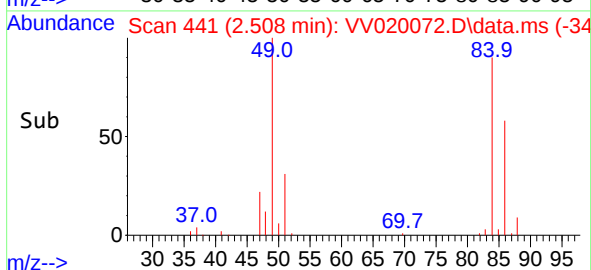
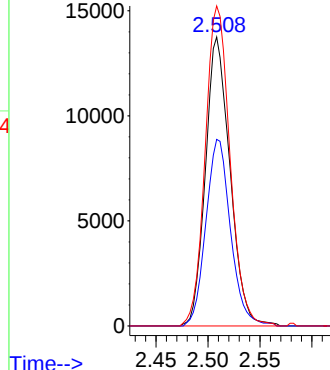
84 100

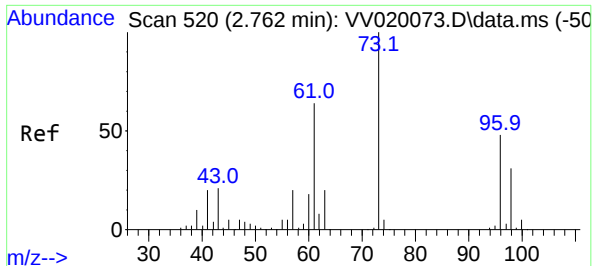
86 64.6 44.6 82.8

49 110.7 94.6 175.8



Abundance

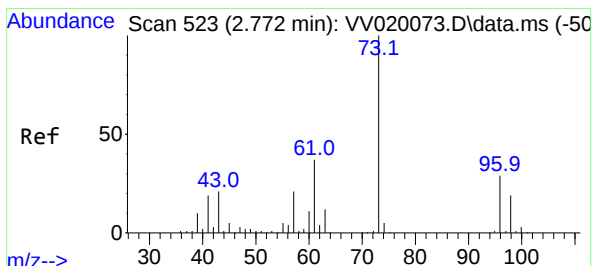
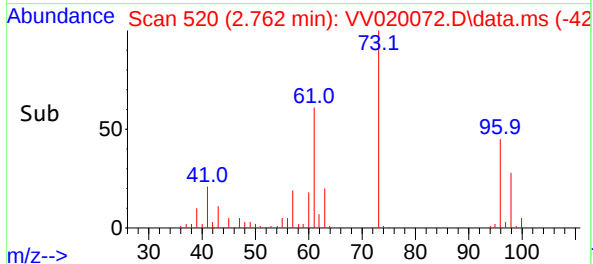
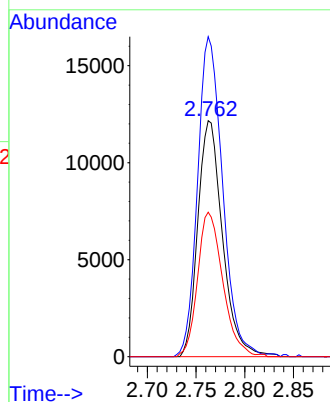
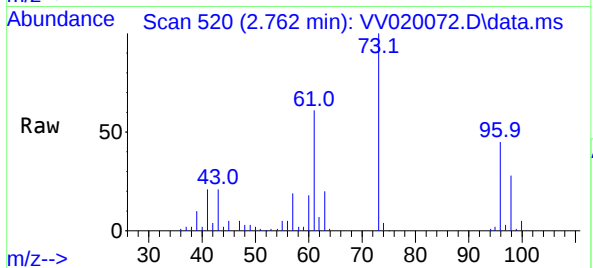




#17
trans-1,2-Dichloroethene
Concen: 9.59 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 96 Resp: 21502

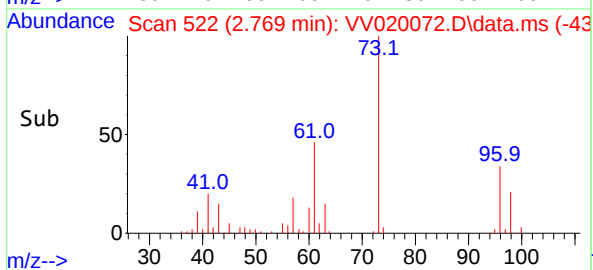
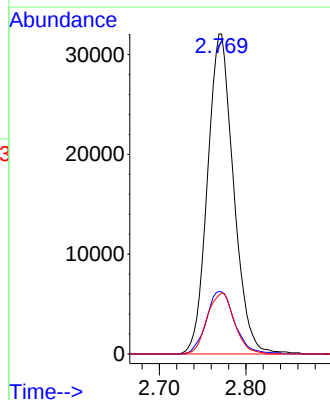
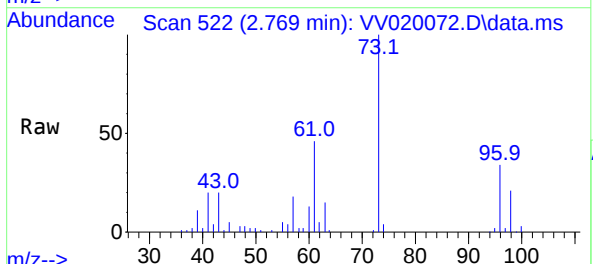
Ion	Ratio	Lower	Upper
96	100		
61	135.6	103.1	191.5
98	61.2	43.1	80.1

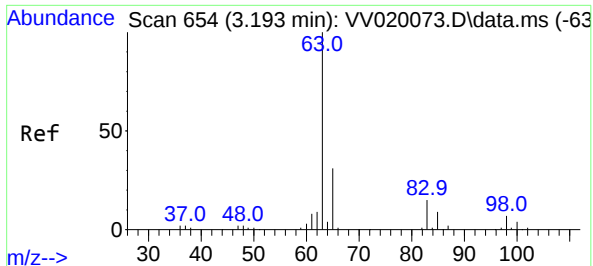


#18
Methyl tert-butyl Ether
Concen: 9.22 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 73 Resp: 66938

Ion	Ratio	Lower	Upper
73	100		
43	21.1	17.3	25.9
57	19.9	17.9	26.9



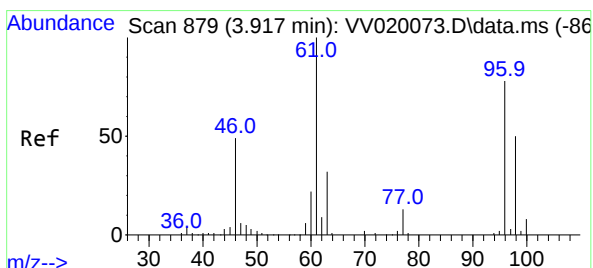
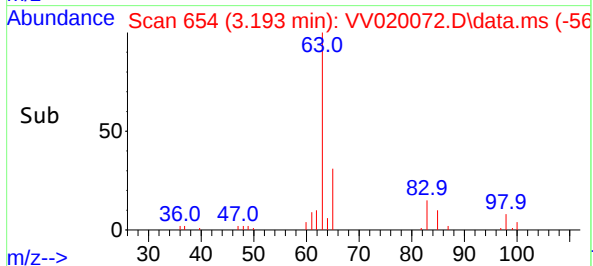
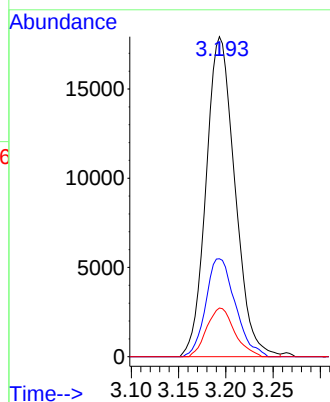
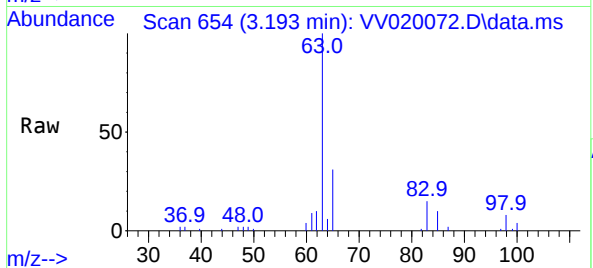


#19
1,1-Dichloroethane
Concen: 9.01 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 37999

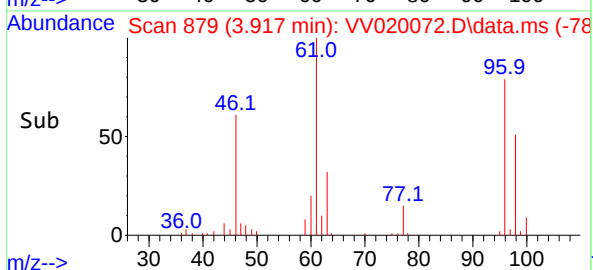
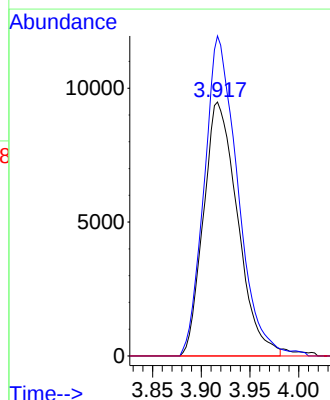
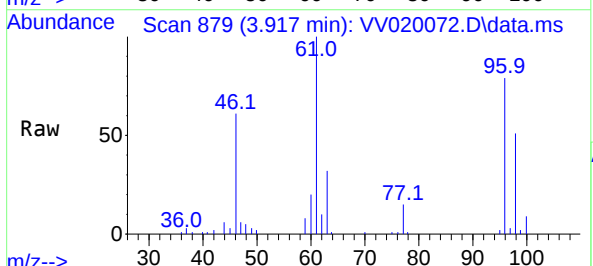
Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.9	40.7
83	15.2	9.5	17.7

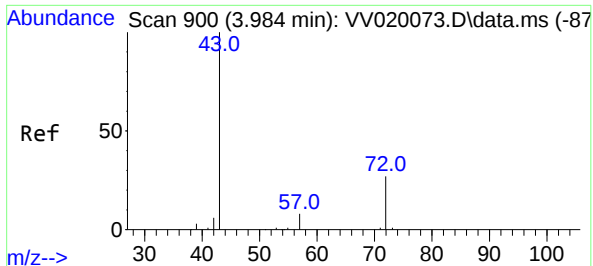


#20
cis-1,2-Dichloroethene
Concen: 9.61 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 96 Resp: 23110

Ion	Ratio	Lower	Upper
96	100		
61	126.0	96.9	179.9
68	0.0	0.0	0.0

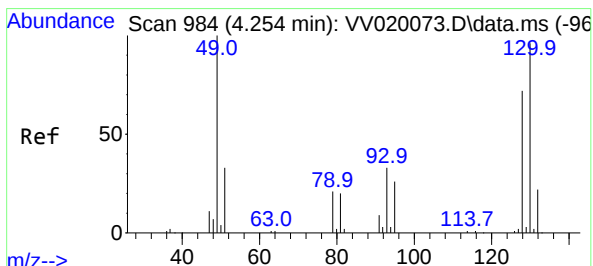
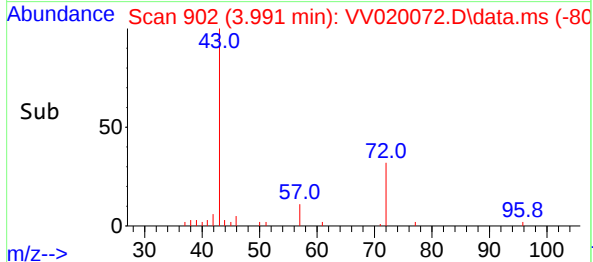
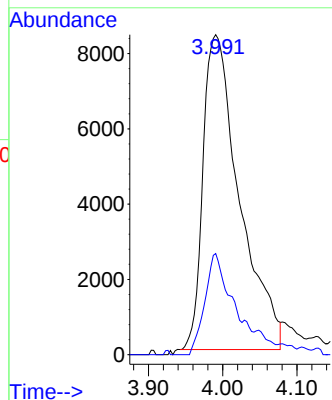
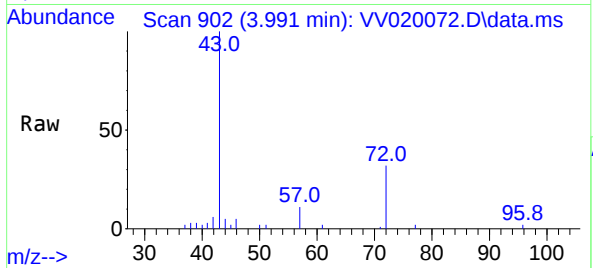




#22
2-Butanone
Concen: 15.93 ug/L
RT: 3.991 min Scan# 902
Delta R.T. 0.006 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

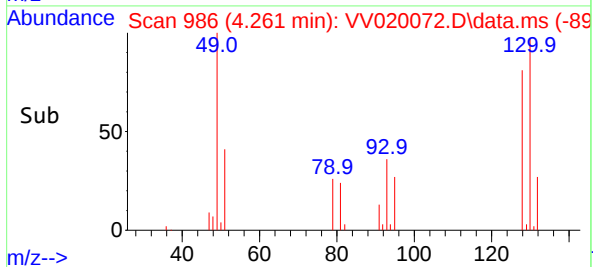
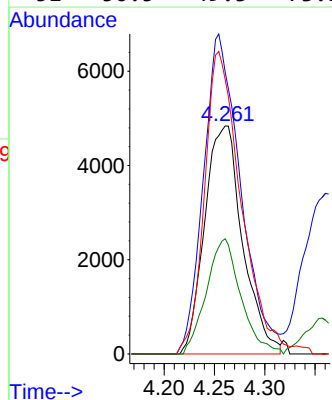
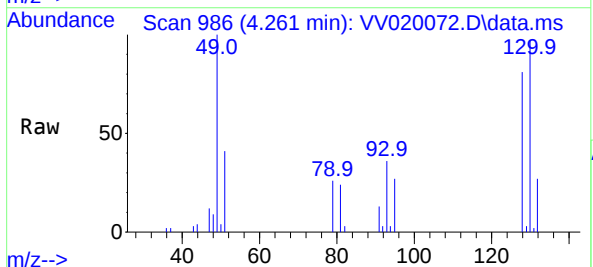
Instrument :
MSVOA_V
ClientSampled :

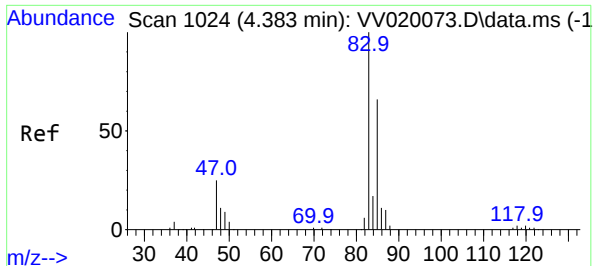
Tgt Ion: 43 Resp: 28572
Ion Ratio Lower Upper
43 100
72 22.0 12.2 36.6



#23
Bromochloromethane
Concen: 9.98 ug/L
RT: 4.261 min Scan# 986
Delta R.T. 0.006 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 128 Resp: 12675
Ion Ratio Lower Upper
128 100
49 123.6 133.1 247.1#
130 120.4 89.0 165.4
51 50.5 49.3 73.9



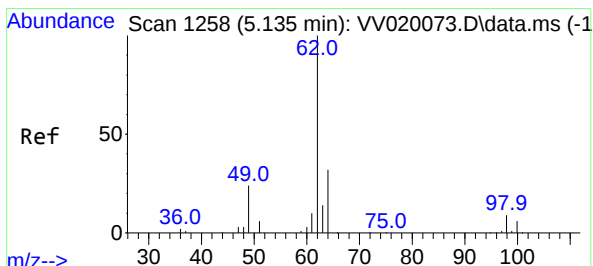
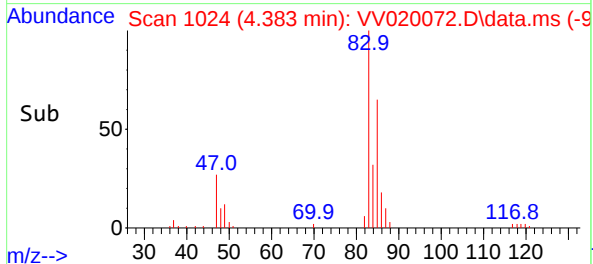
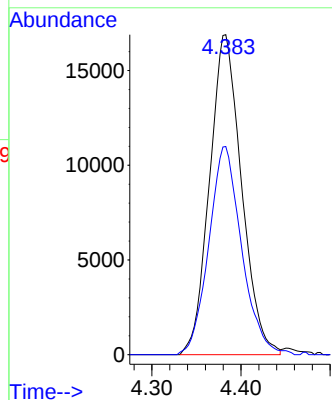
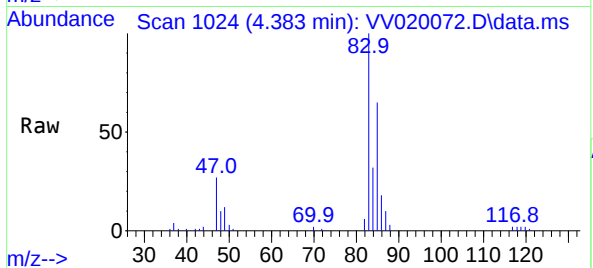


#25

Chloroform
Concen: 9.41 ug/L
RT: 4.383 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Instrument :
MSVOA_V
ClientSampled :

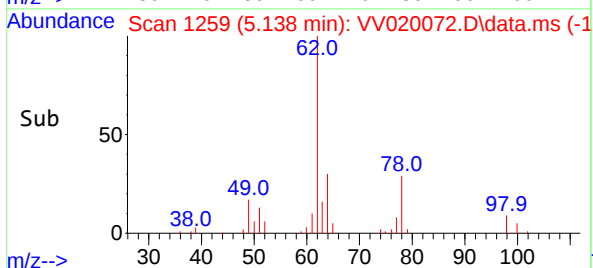
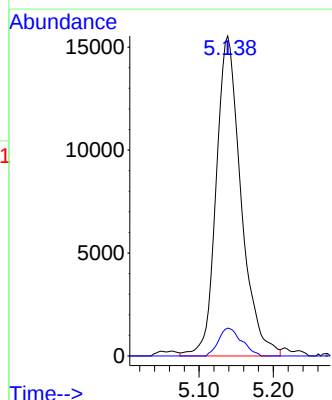
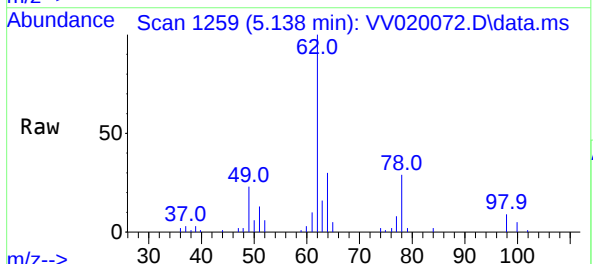
Tgt Ion: 83 Resp: 42175
Ion Ratio Lower Upper
83 100
85 65.1 44.2 82.2

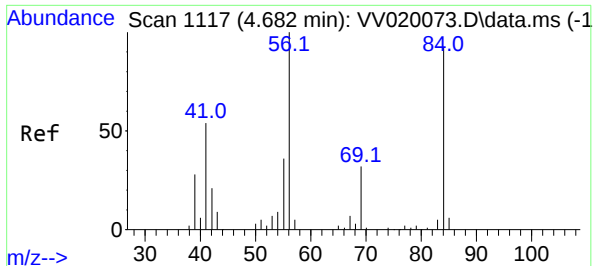


#27

1,2-Dichloroethane
Concen: 9.72 ug/L
RT: 5.138 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 62 Resp: 36200
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3

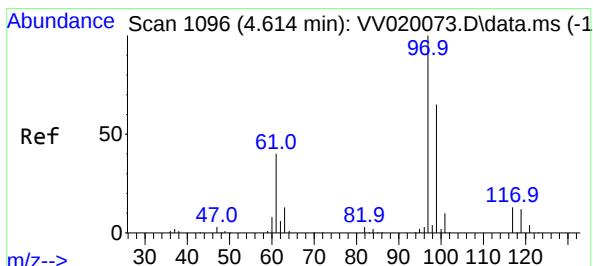
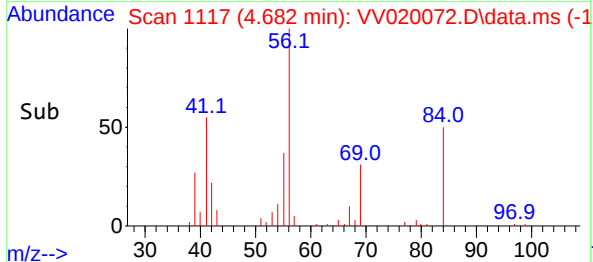
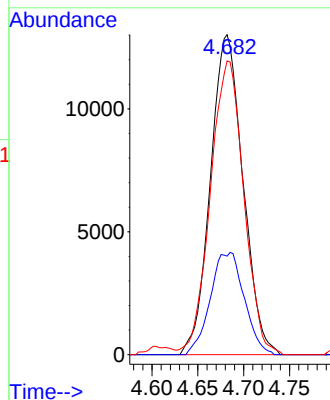
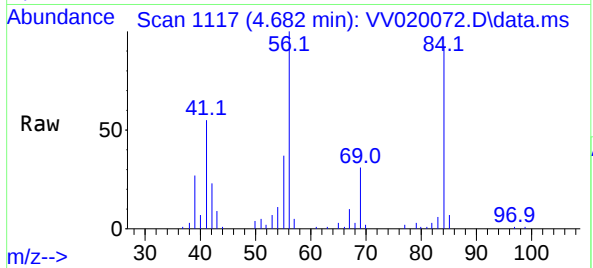




#29
Cyclohexane
Concen: 8.97 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

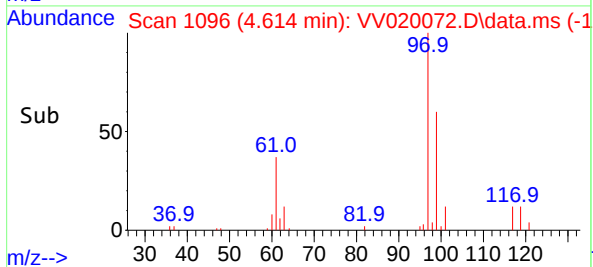
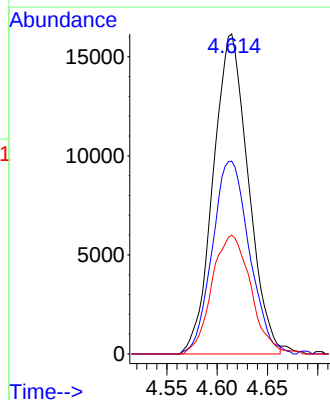
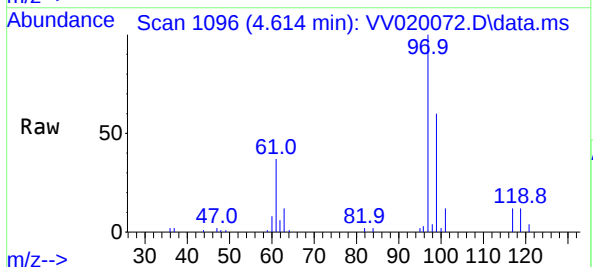
Instrument :
MSVOA_V
ClientSampleId :

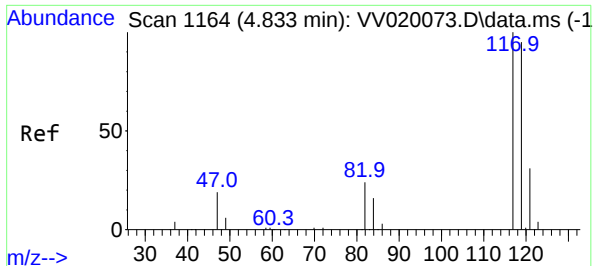
Tgt Ion: 56 Resp: 32152
Ion Ratio Lower Upper
56 100
69 17.6 24.2 36.2#
84 94.1 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 9.63 ug/L
RT: 4.614 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 97 Resp: 39125
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 41.2 38.5 57.7

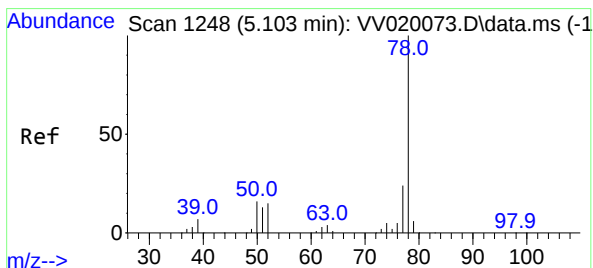
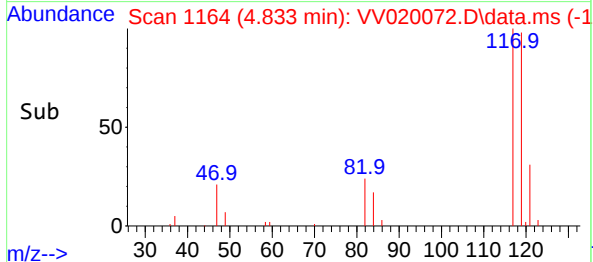
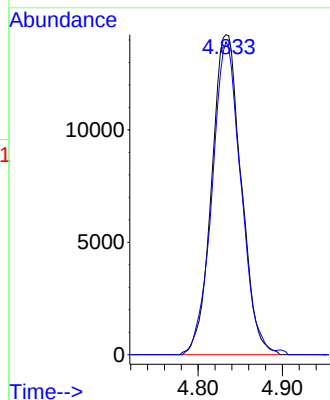
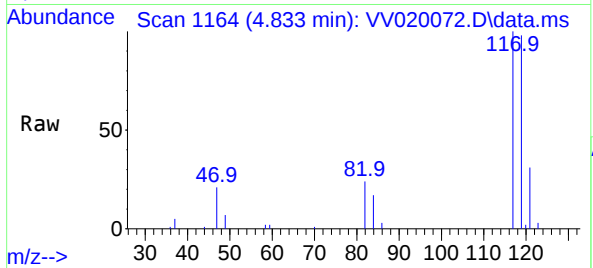




#31
Carbon tetrachloride
Concen: 9.95 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

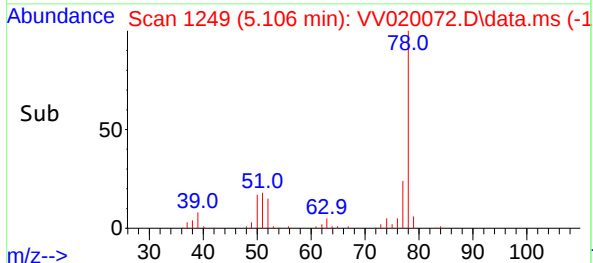
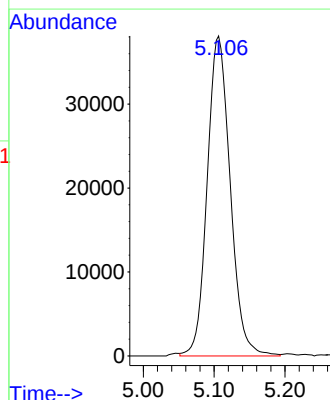
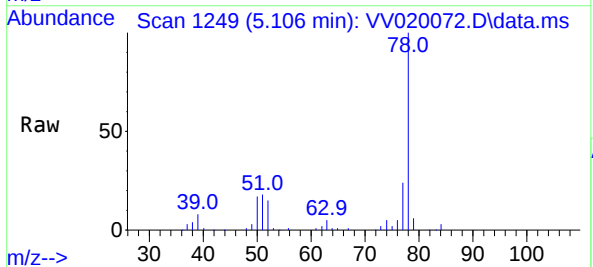
Instrument :
MSVOA_V
ClientSampled :

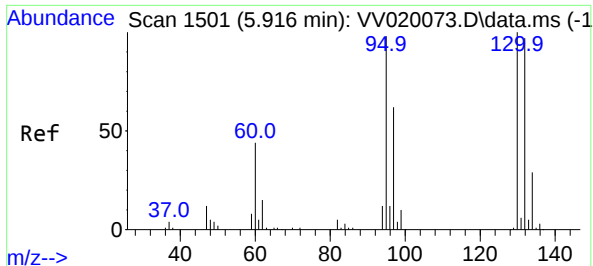
Tgt Ion:117 Resp: 34567
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5



#33
Benzene
Concen: 9.68 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 78 Resp: 85991





#34

Trichloroethene

Concen: 10.15 ug/L

RT: 5.920 min Scan# 1502

Delta R.T. 0.003 min

Lab File: VV020072.D

Acq: 20 Jan 2021 12:48

Tgt Ion: 95 Resp: 26181

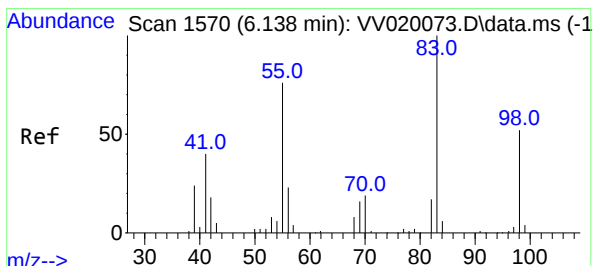
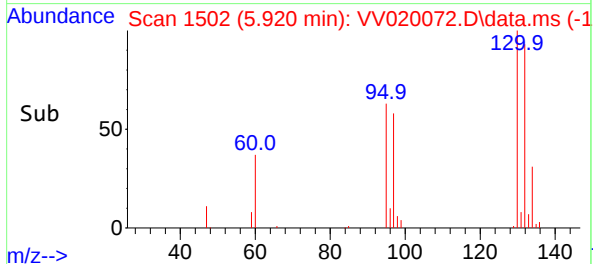
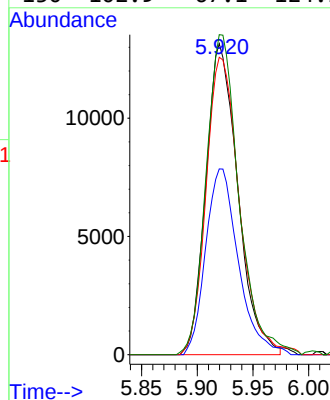
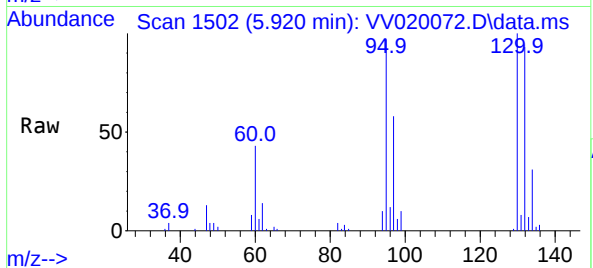
Ion Ratio Lower Upper

95 100

97 59.7 44.5 82.7

132 95.6 63.4 117.8

130 102.9 67.1 124.5



#35

Methylcyclohexane

Concen: 9.72 ug/L

RT: 6.132 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VV020072.D

Acq: 20 Jan 2021 12:48

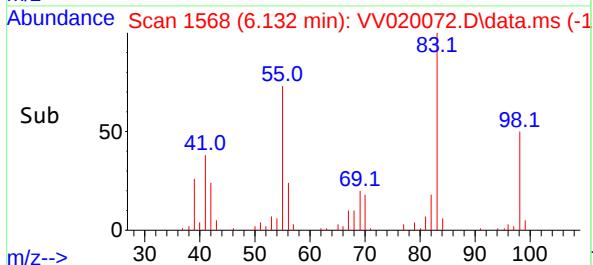
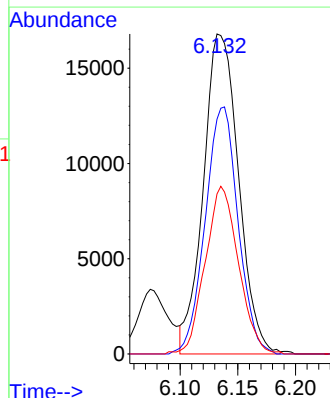
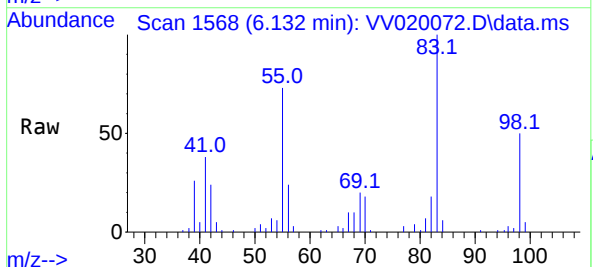
Tgt Ion: 83 Resp: 35650

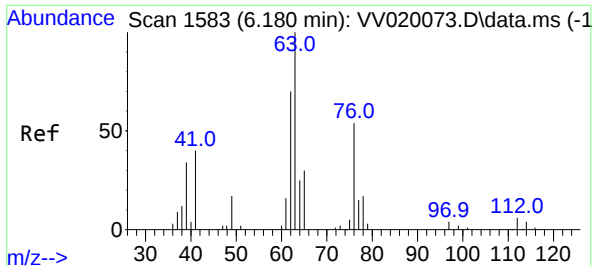
Ion Ratio Lower Upper

83 100

55 72.2 65.1 97.7

98 49.3 38.2 57.2

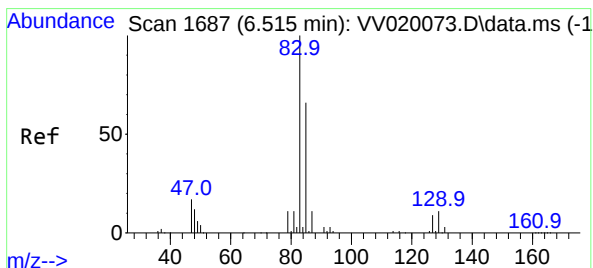
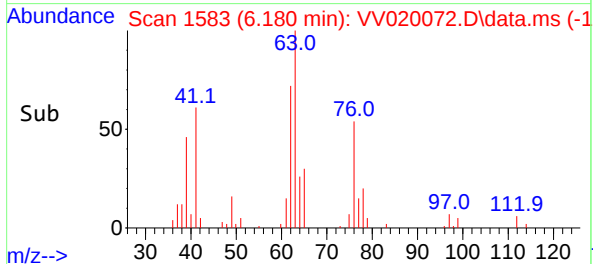
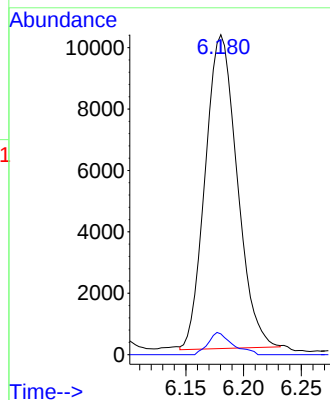
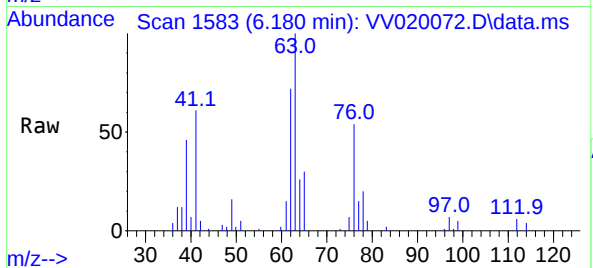




#37
1,2-Dichloropropane
Concen: 8.65 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

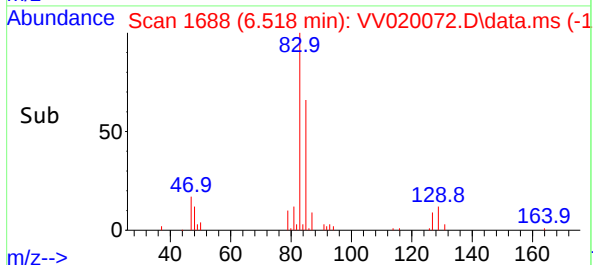
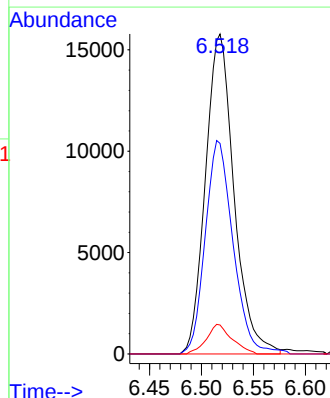
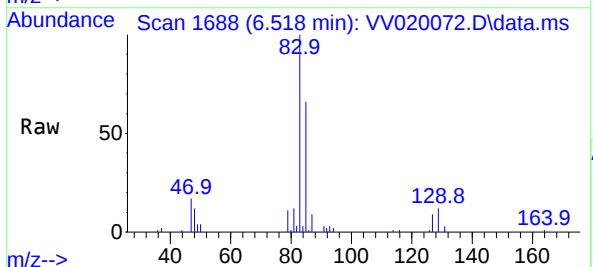
Instrument :
MSVOA_V
ClientSampleId :

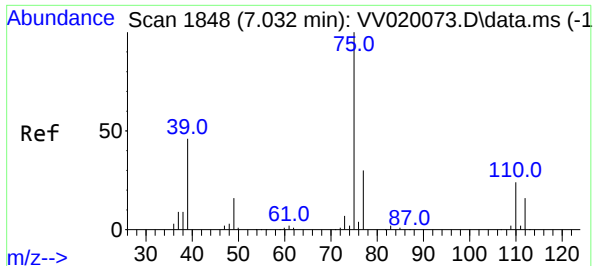
Tgt Ion: 63 Resp: 19674
Ion Ratio Lower Upper
63 100
112 5.4 3.3 4.9#



#38
Bromodichloromethane
Concen: 9.11 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 83 Resp: 30202
Ion Ratio Lower Upper
83 100
85 65.8 44.5 82.7
127 9.0 6.3 9.5

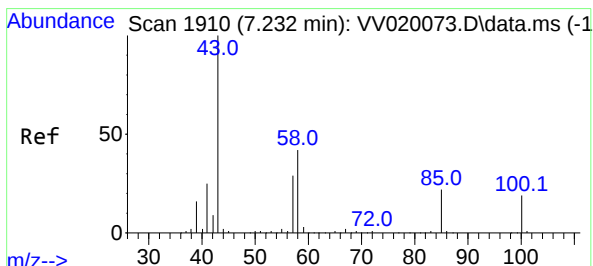
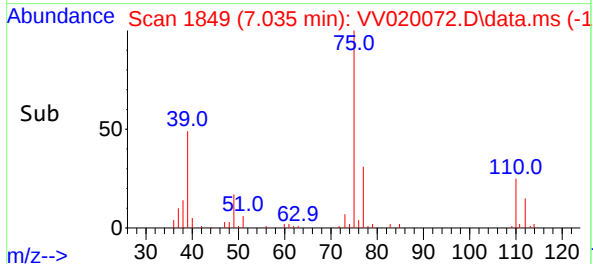
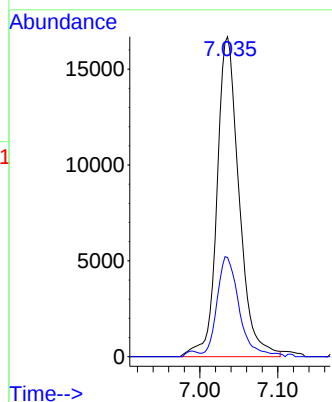
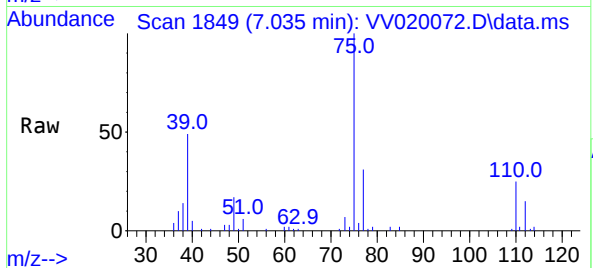




#39
cis-1,3-Dichloropropene
Concen: 9.08 ug/L
RT: 7.035 min Scan# 1849
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

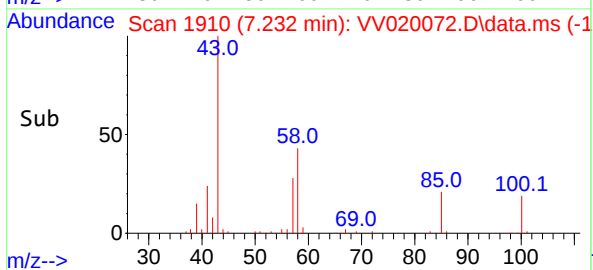
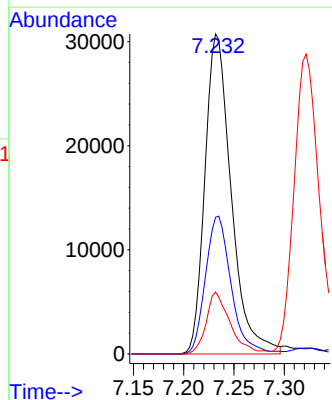
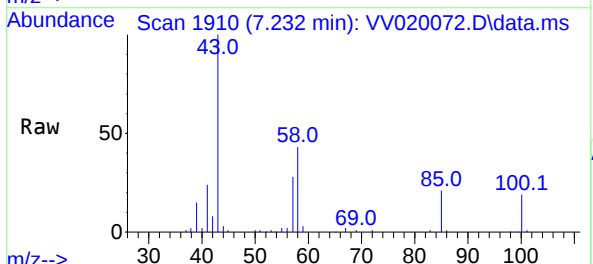
Instrument :
MSVOA_V
ClientSampled :

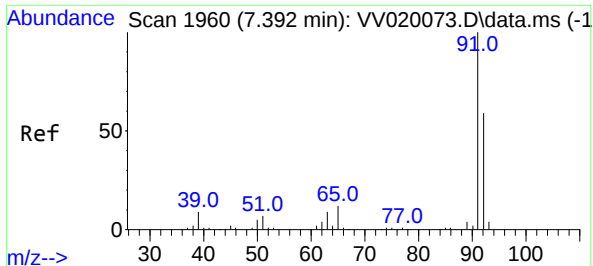
Tgt Ion: 75 Resp: 32872
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 16.36 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 43 Resp: 55988
Ion Ratio Lower Upper
43 100
58 41.8 30.7 46.1
100 17.3 11.6 17.4





#42

Toluene

Concen: 9.55 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020072.D

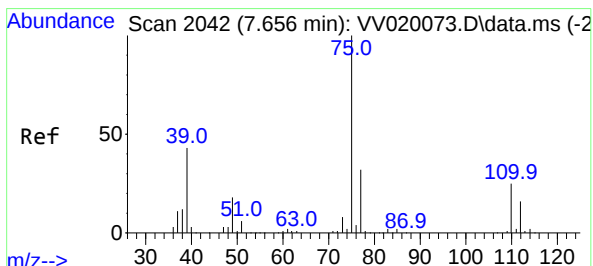
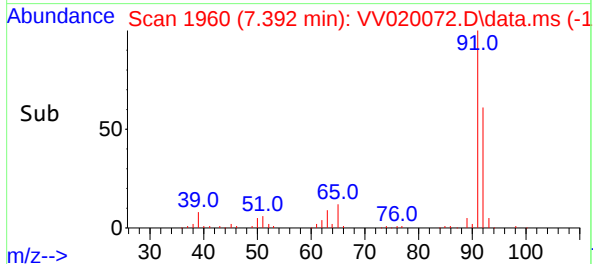
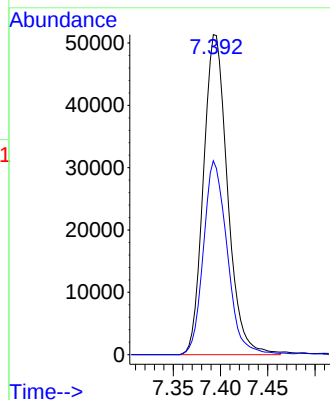
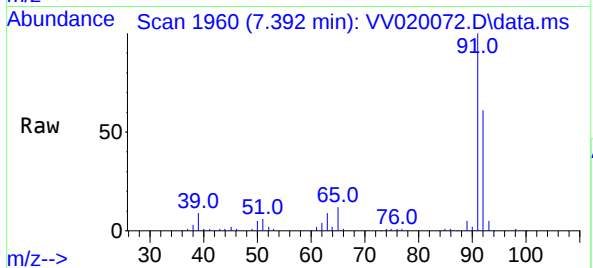
Acq: 20 Jan 2021 12:48

Tgt Ion: 91 Resp: 91004

Ion Ratio Lower Upper

91 100

92 60.6 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 8.78 ug/L

RT: 7.659 min Scan# 2043

Delta R.T. 0.003 min

Lab File: VV020072.D

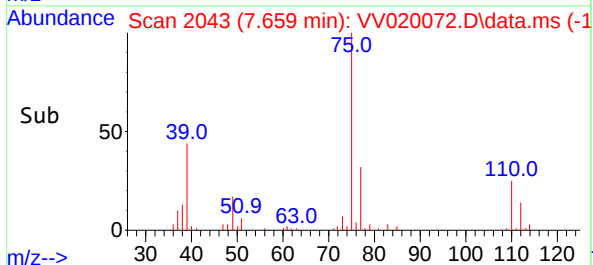
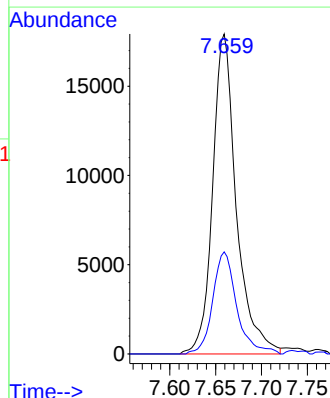
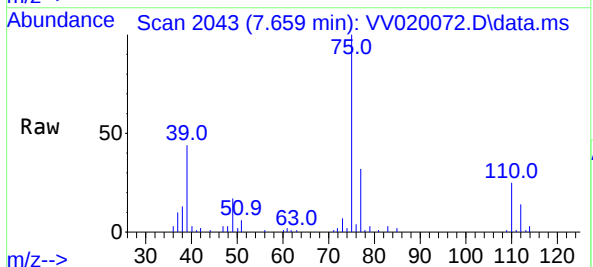
Acq: 20 Jan 2021 12:48

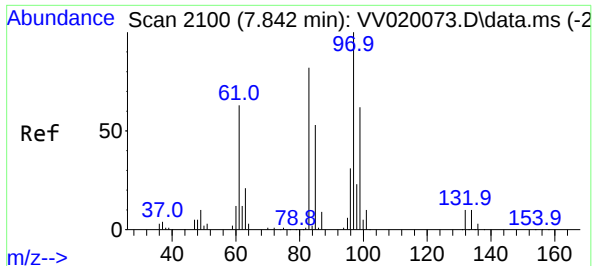
Tgt Ion: 75 Resp: 32247

Ion Ratio Lower Upper

75 100

77 31.9 22.0 41.0





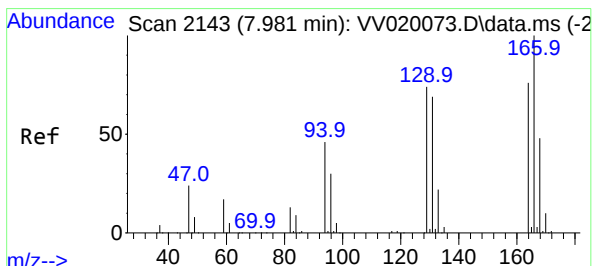
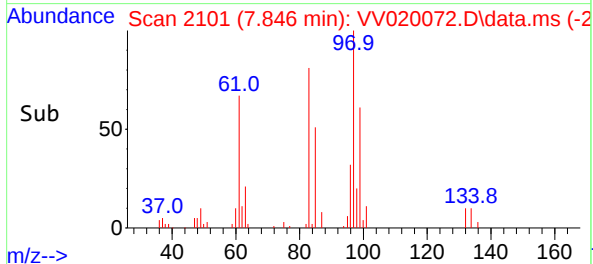
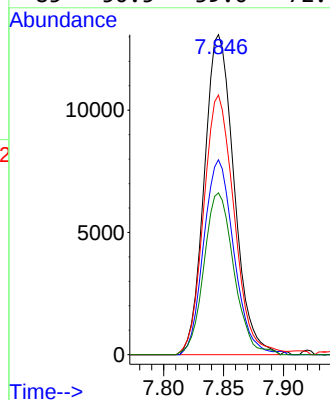
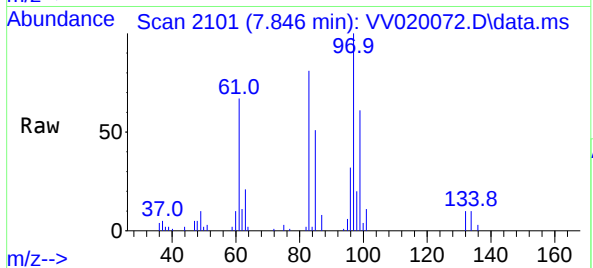
#45

1,1,2-Trichloroethane
Concen: 9.92 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 22639

Ion	Ratio	Lower	Upper
97	100		
99	60.9	43.8	81.3
83	81.1	62.2	115.4
85	50.5	39.0	72.4

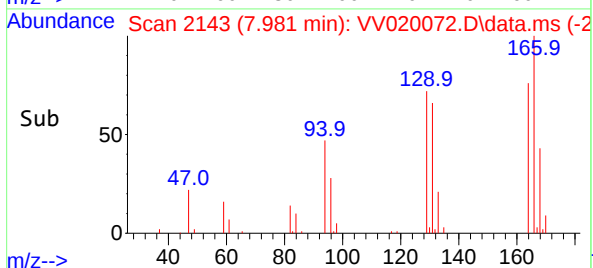
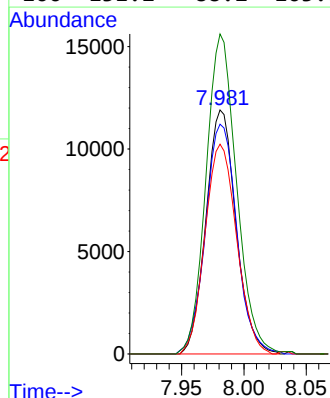
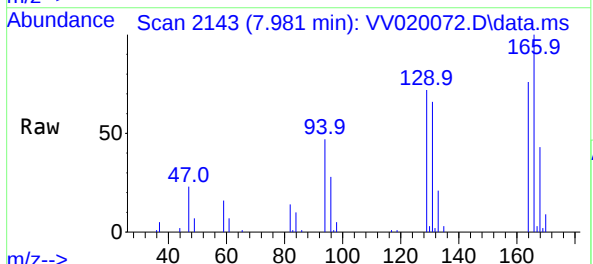


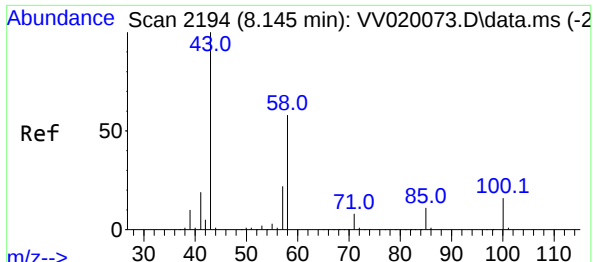
#46

Tetrachloroethene
Concen: 10.57 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 164 Resp: 19997

Ion	Ratio	Lower	Upper
164	100		
129	94.2	70.6	131.0
131	86.0	66.8	124.0
166	131.2	88.2	163.8



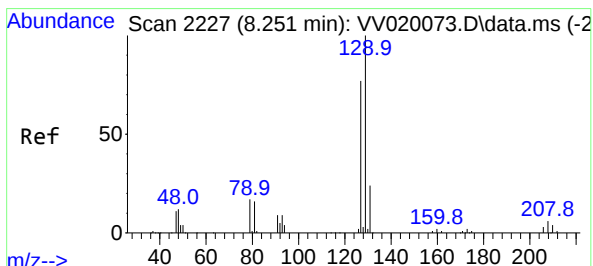
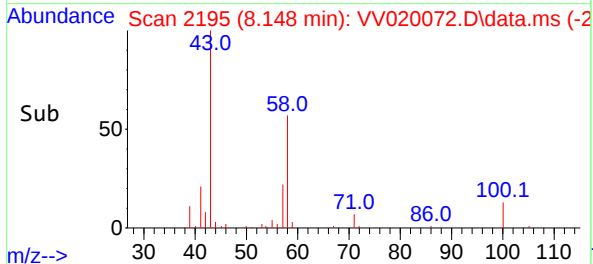
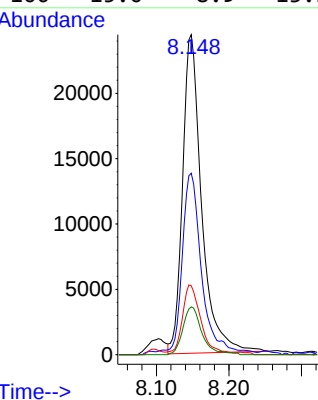
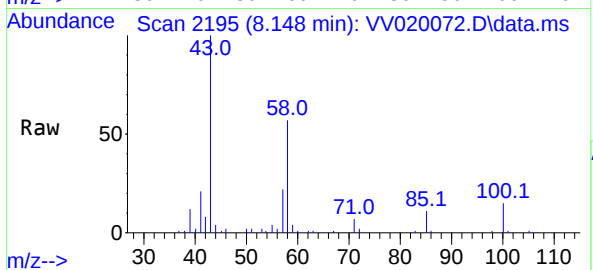


#48
2-Hexanone
Concen: 16.43 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 44462

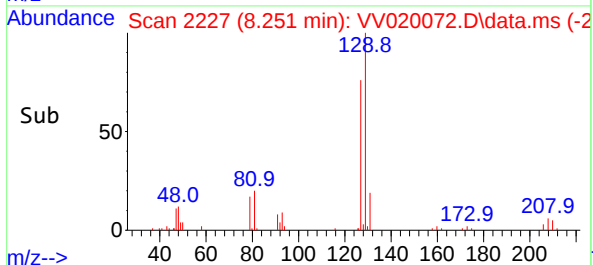
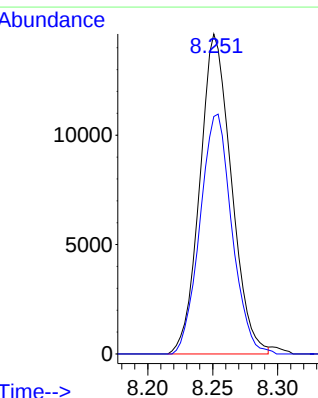
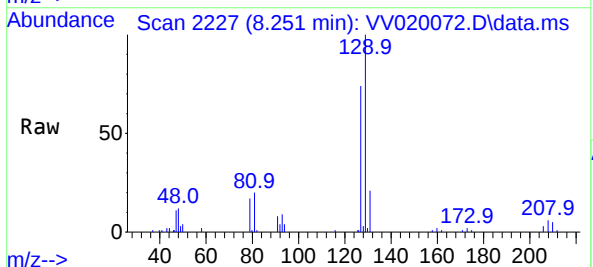
Ion	Ratio	Lower	Upper
43	100		
58	51.8	41.8	62.6
57	20.4	15.0	22.4
100	15.0	8.9	13.3

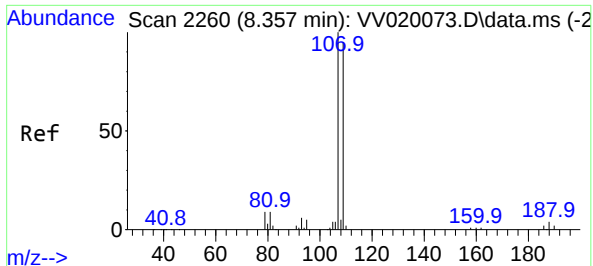


#49
Dibromochloromethane
Concen: 9.70 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 129 Resp: 24709

Ion	Ratio	Lower	Upper
129	100		
127	74.2	55.2	102.6





#50

1,2-Dibromoethane

Concen: 9.72 ug/L

RT: 8.360 min Scan# 2261

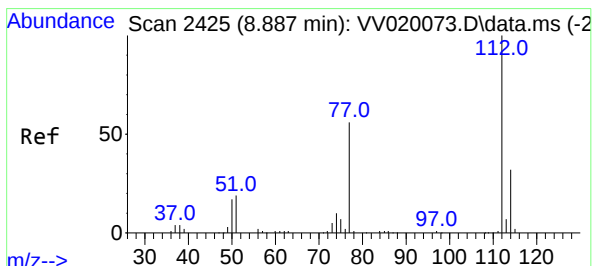
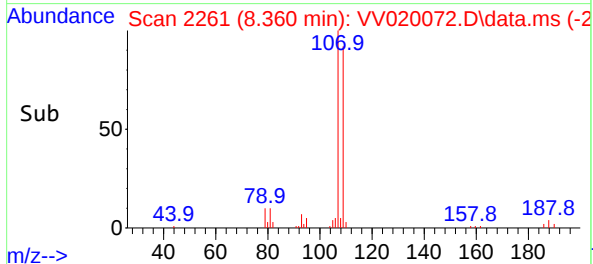
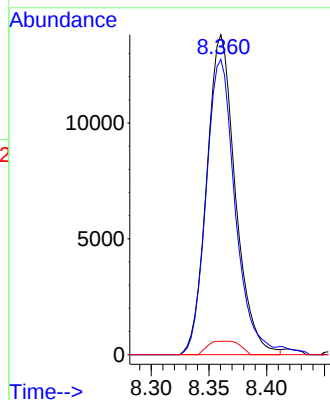
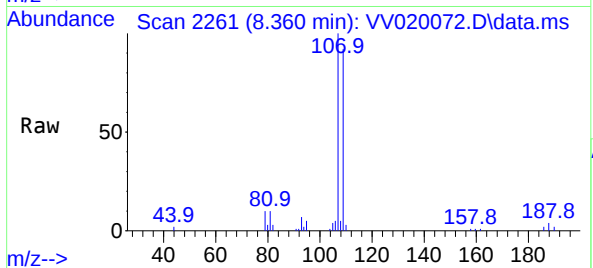
Delta R.T. 0.003 min

Lab File: VV020072.D

Acq: 20 Jan 2021 12:48

Tgt Ion:	107	Resp:	23906
Ion	Ratio	Lower	Upper
107	100		
109	92.3	66.2	123.0
188	4.2	2.6	3.8#

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 9.98 ug/L

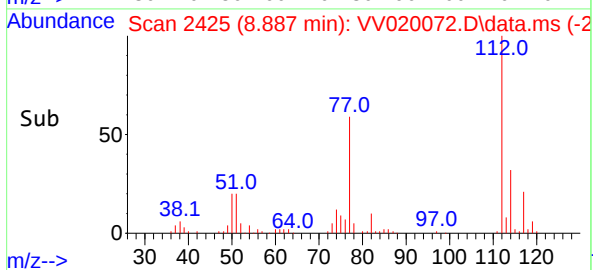
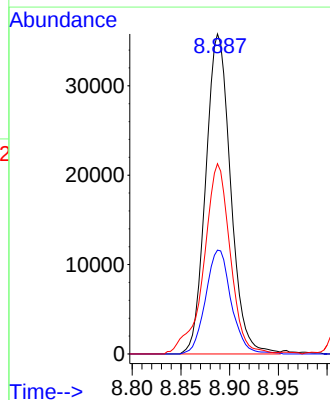
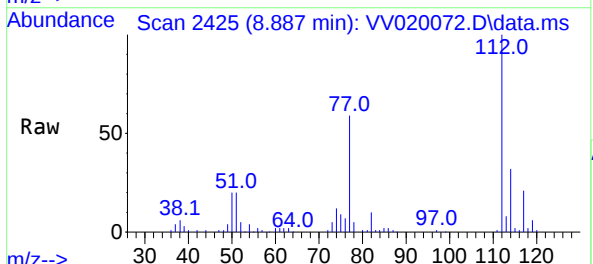
RT: 8.887 min Scan# 2425

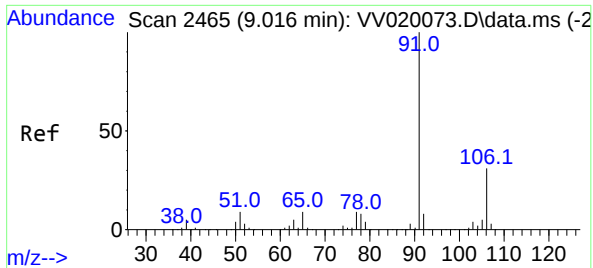
Delta R.T. 0.000 min

Lab File: VV020072.D

Acq: 20 Jan 2021 12:48

Tgt Ion:	112	Resp:	63599
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.2	41.2
77	59.4	49.0	73.6

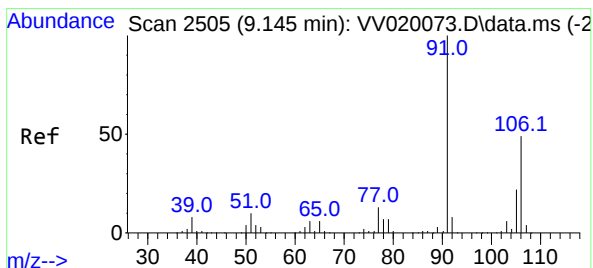
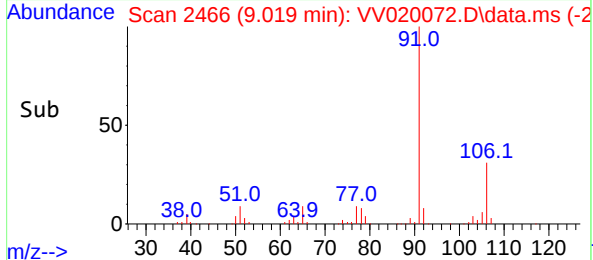
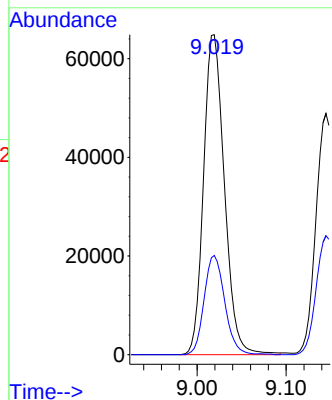
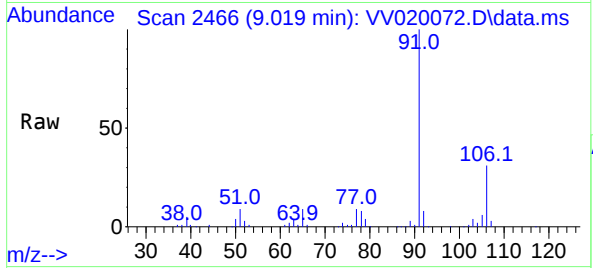




#52
Ethylbenzene
Concen: 9.72 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

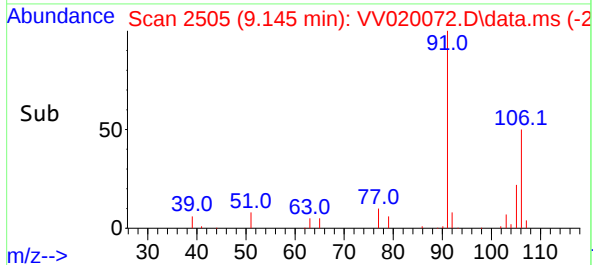
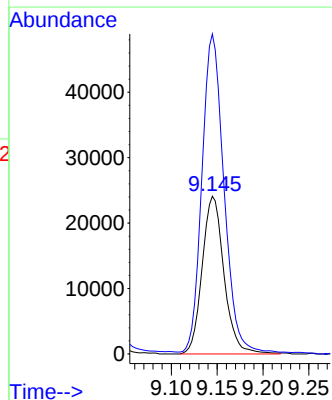
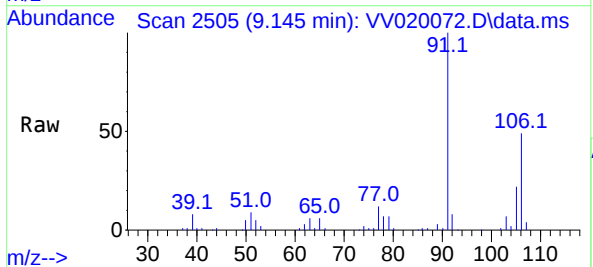
Instrument :
MSVOA_V
ClientSampled :

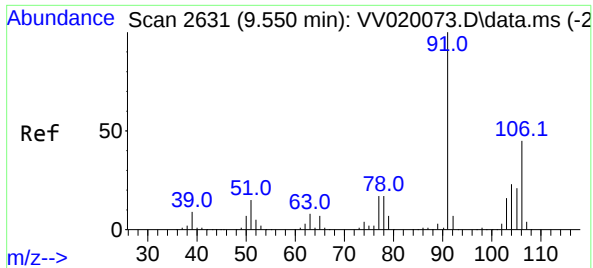
Tgt Ion: 91 Resp: 105404
Ion Ratio Lower Upper
91 100
106 31.0 21.0 39.0



#53
m,p-Xylene
Concen: 9.98 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion:106 Resp: 39964
Ion Ratio Lower Upper
106 100
91 202.8 148.1 275.0

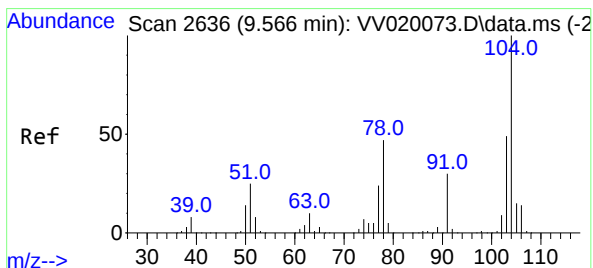
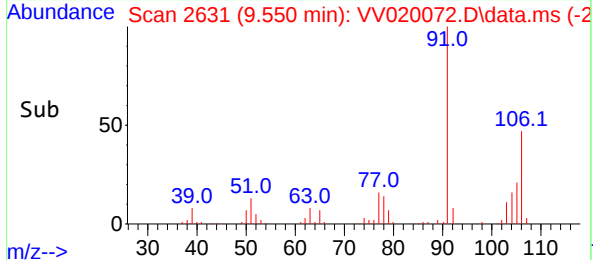
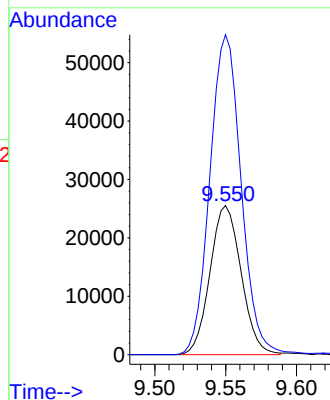
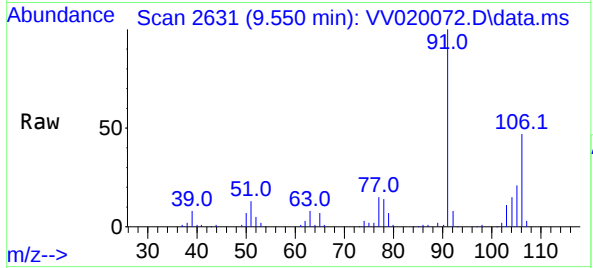




#54
o-xylene
Concen: 9.95 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

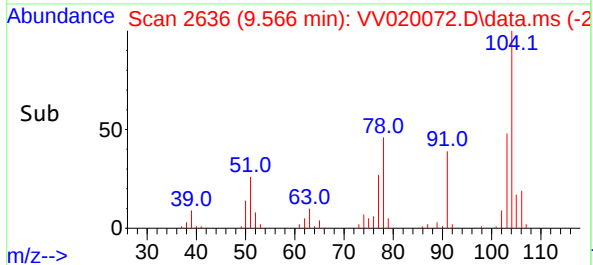
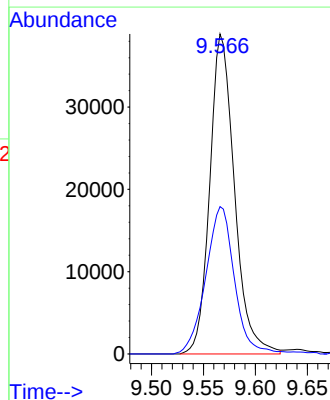
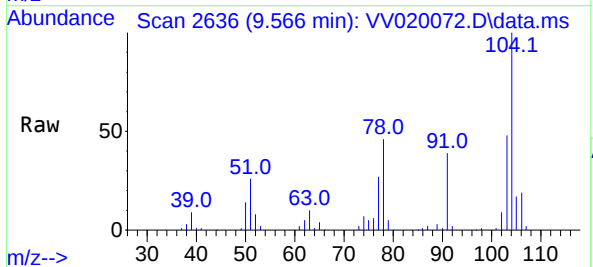
Instrument :
MSVOA_V
ClientSampled :

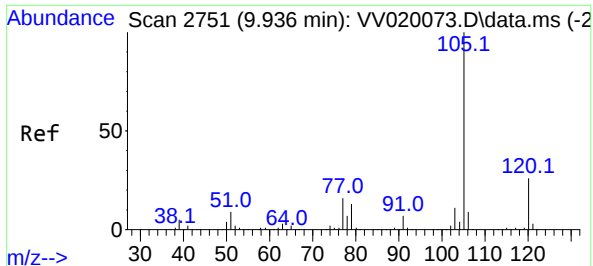
Tgt Ion:106 Resp: 39006
Ion Ratio Lower Upper
106 100
91 214.7 156.4 290.6



#55
Styrene
Concen: 9.49 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion:104 Resp: 64336
Ion Ratio Lower Upper
104 100
78 46.0 33.7 62.5



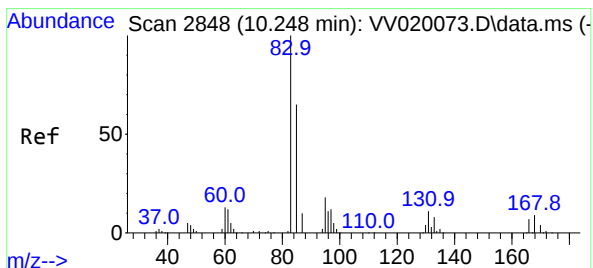
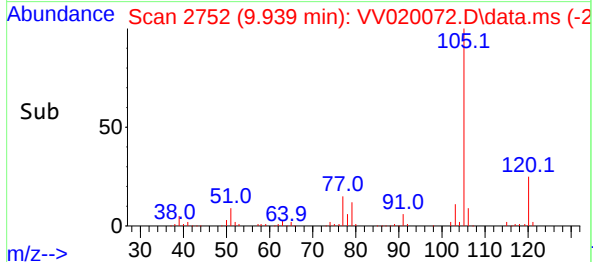
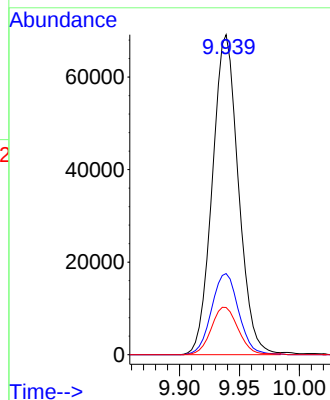
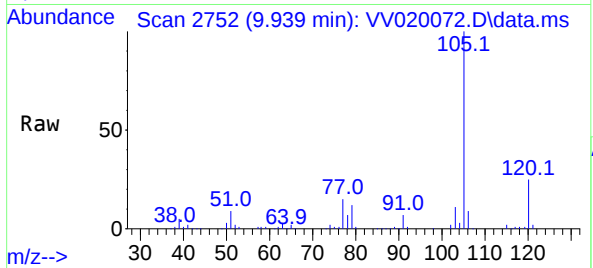


#56
Isopropylbenzene
Concen: 9.83 ug/L
RT: 9.939 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 104472

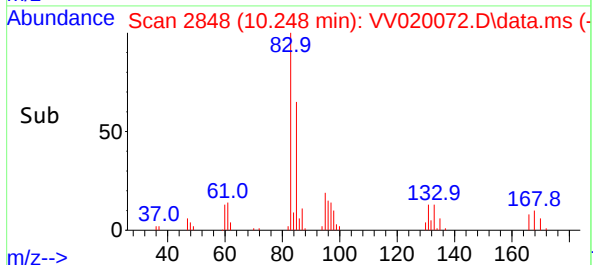
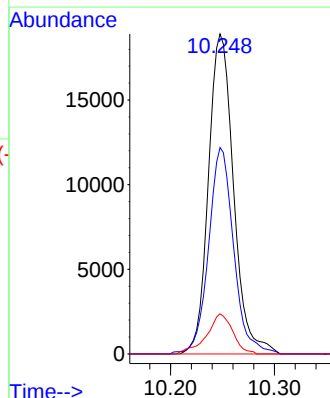
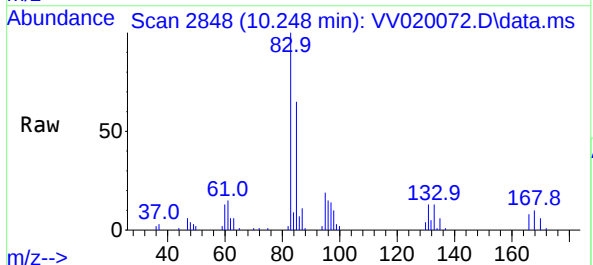
Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.5	30.7
77	15.4	13.6	20.4

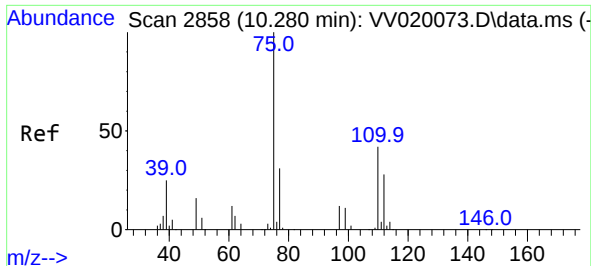


#58
1,1,2,2-Tetrachloroethane
Concen: 8.97 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion: 83 Resp: 31730

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.3	82.3
131	12.5	7.3	10.9#

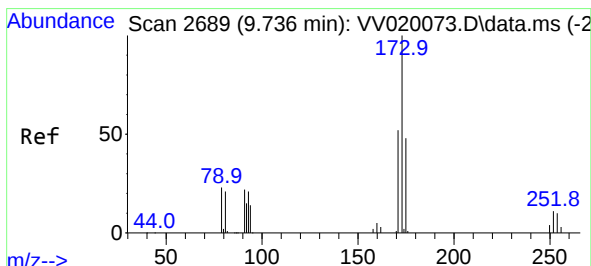
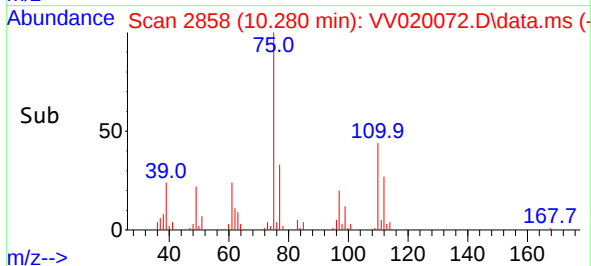
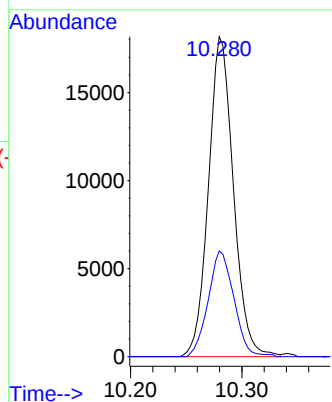
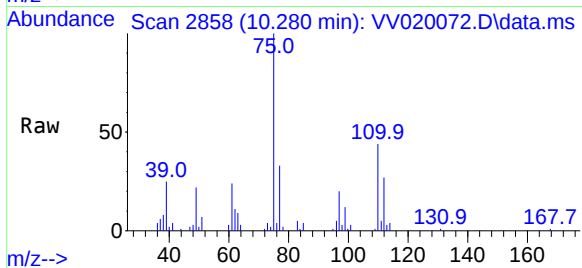




#59
1,2,3-Trichloropropane
Concen: 9.01 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

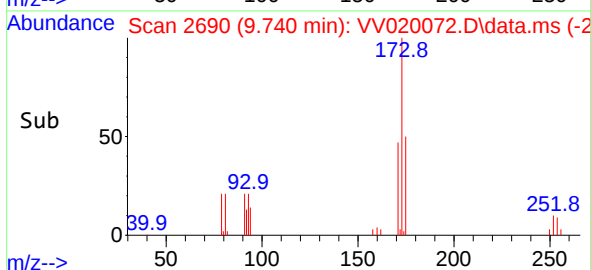
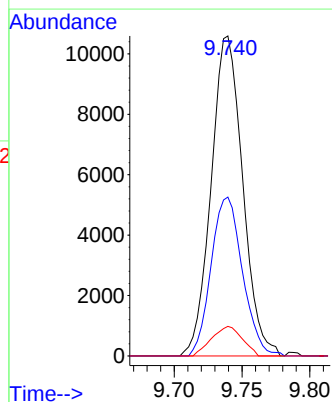
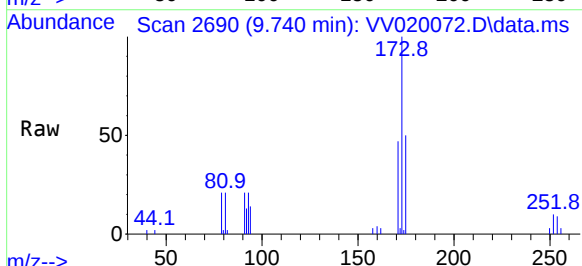
Instrument :
MSVOA_V
ClientSampled :

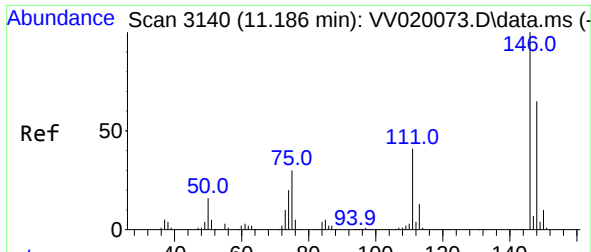
Tgt Ion: 75 Resp: 28298
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.0



#61
Bromoform
Concen: 9.50 ug/L
RT: 9.740 min Scan# 2690
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion:173 Resp: 17146
Ion Ratio Lower Upper
173 100
175 49.2 38.6 57.8
254 9.0 6.5 9.7

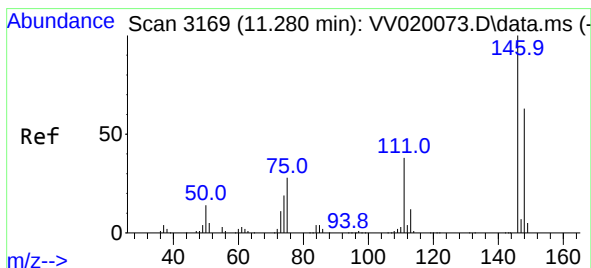
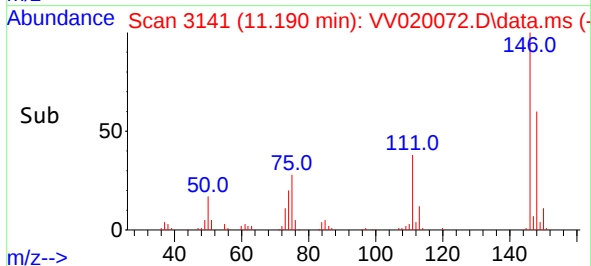
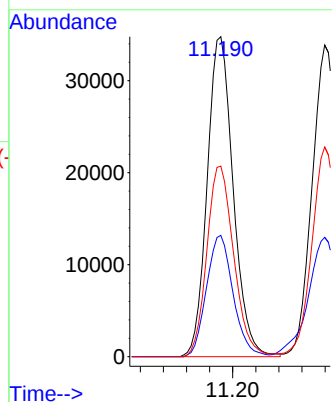
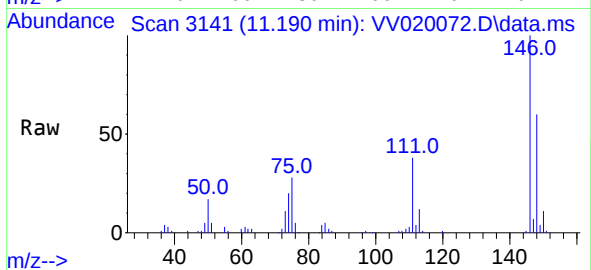




#62
1,3-Dichlorobenzene
Concen: 10.29 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

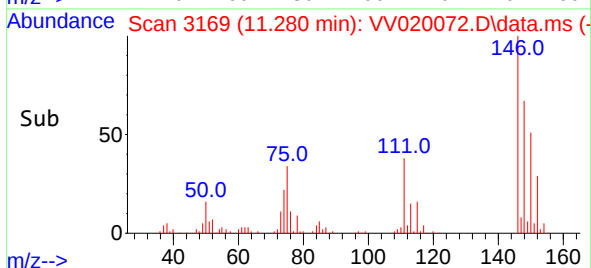
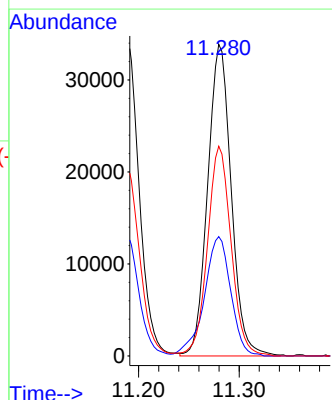
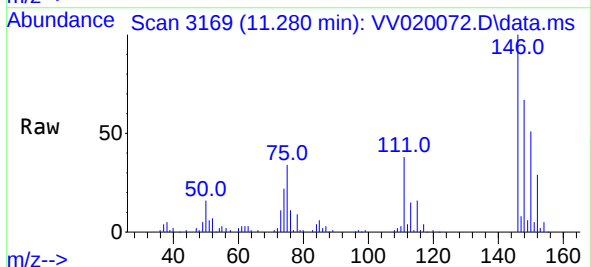
Instrument :
MSVOA_V
ClientSampled :

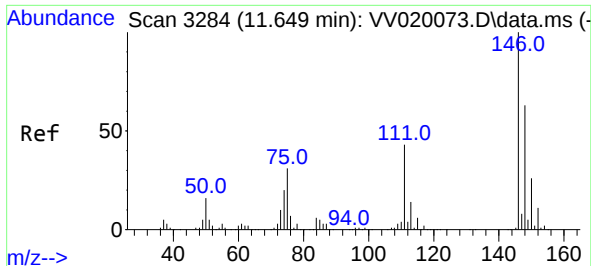
Tgt Ion:146 Resp: 54487
Ion Ratio Lower Upper
146 100
111 37.9 30.2 56.2
148 59.6 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 10.14 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion:146 Resp: 55168
Ion Ratio Lower Upper
146 100
111 38.3 29.4 54.6
148 67.3 44.7 83.1

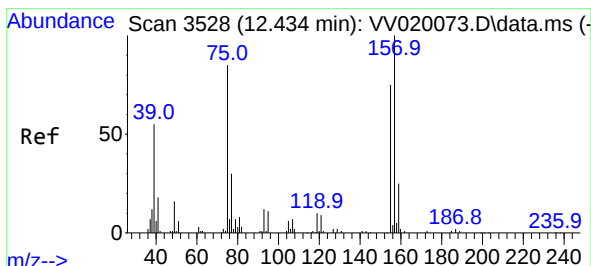
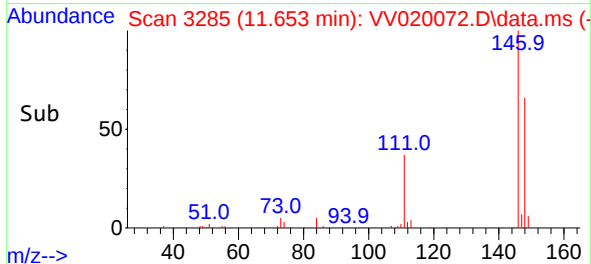
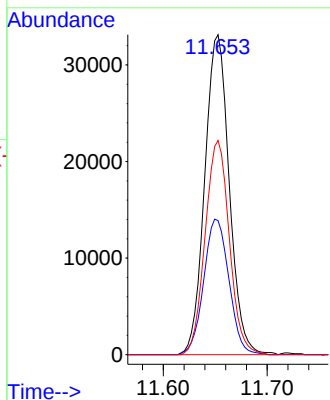
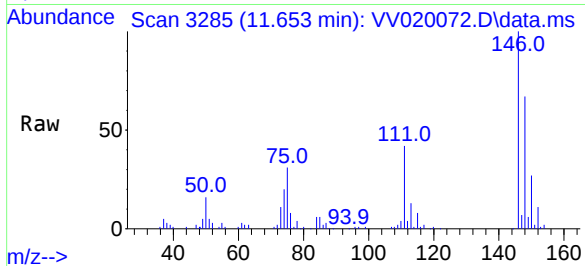




#65
1,2-Dichlorobenzene
Concen: 10.19 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

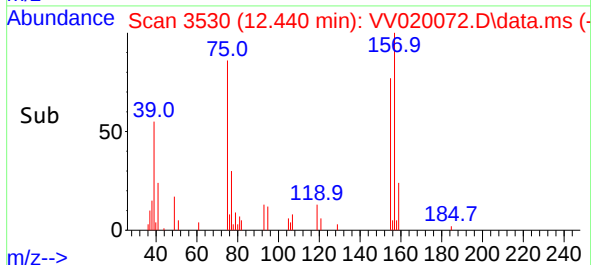
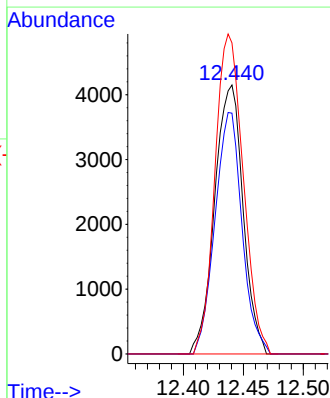
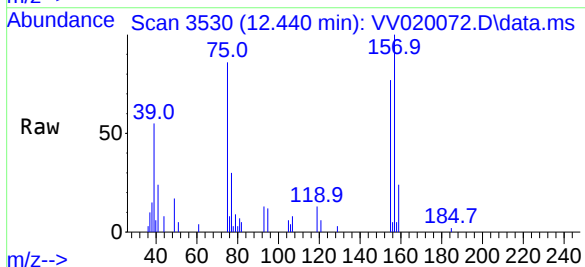
Instrument :
MSVOA_V
ClientSampled :

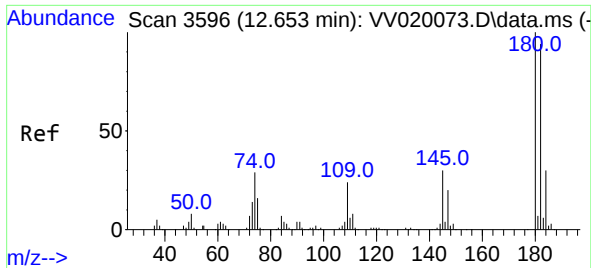
Tgt Ion:146 Resp: 54353
Ion Ratio Lower Upper
146 100
111 41.9 36.3 54.5
148 67.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 7.61 ug/L
RT: 12.440 min Scan# 3530
Delta R.T. 0.007 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

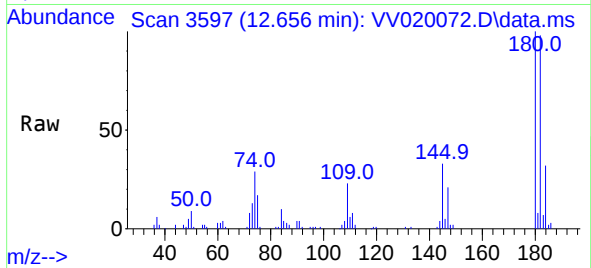
Tgt Ion: 75 Resp: 6832
Ion Ratio Lower Upper
75 100
155 89.5 59.1 88.7#
157 115.6 75.4 113.0#



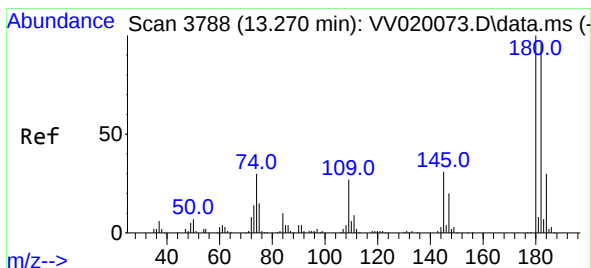
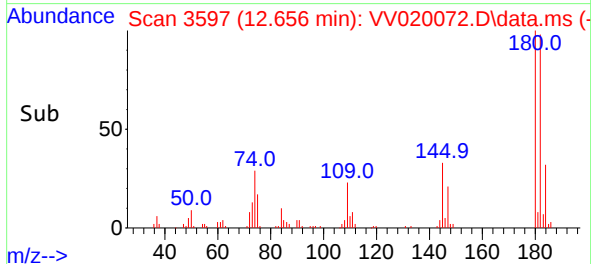
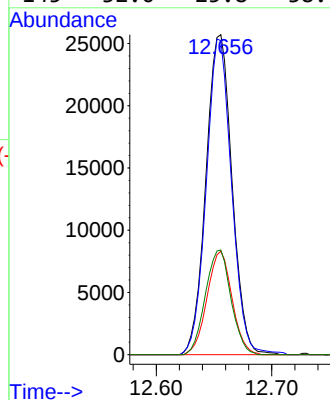


#67
1,3,5-Trichlorobenzene
Concen: 10.04 ug/L
RT: 12.656 min Scan# 3597
Delta R.T. 0.003 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

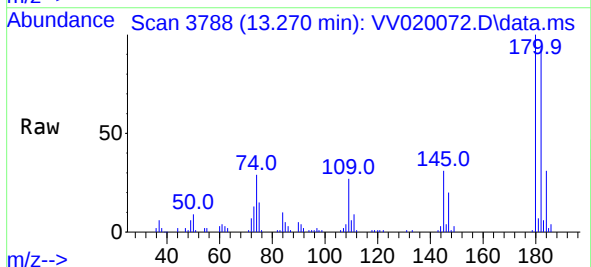
Instrument :
MSVOA_V
ClientSampled :



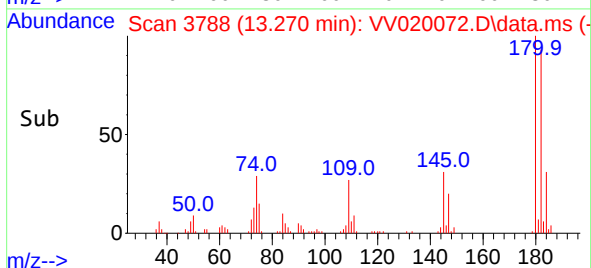
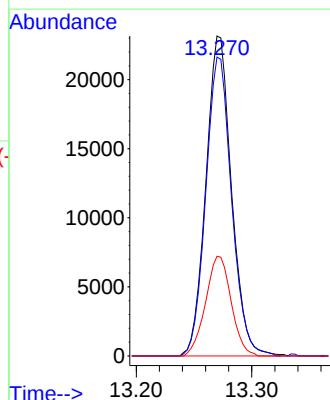
Tgt Ion:180 Resp: 40350
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.6
184 30.9 24.0 36.0
145 32.0 25.8 38.6

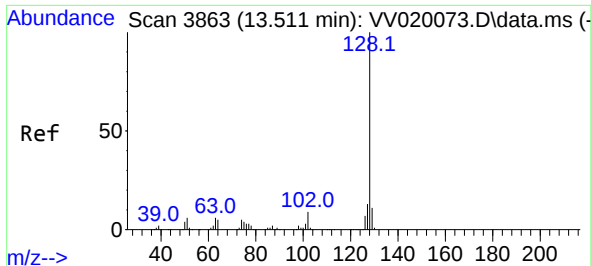


#68
1,2,4-trichlorobenzene
Concen: 10.01 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48



Tgt Ion:180 Resp: 35682
Ion Ratio Lower Upper
180 100
182 94.1 75.1 112.7
145 31.1 26.8 40.2

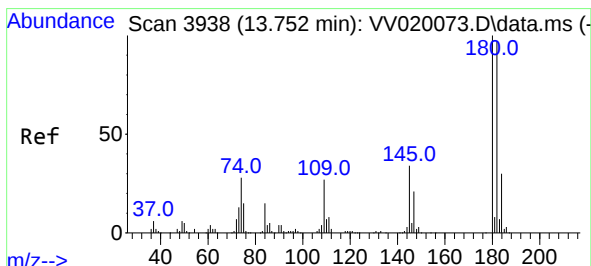
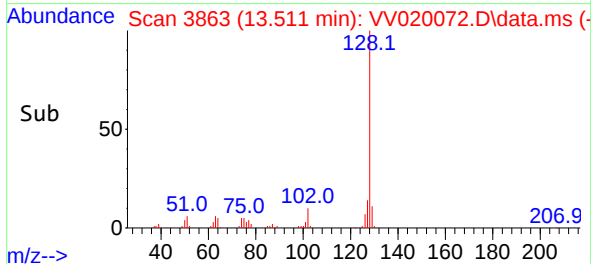
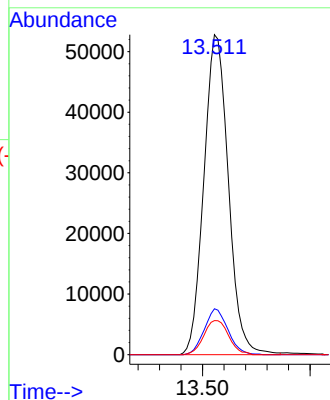
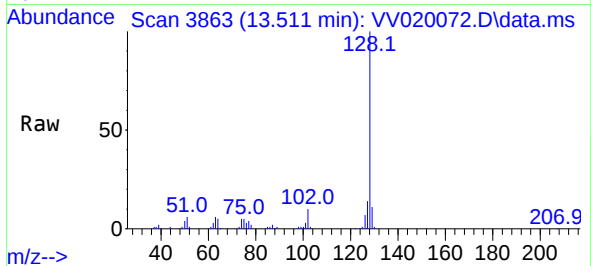




#69
Naphthalene
Concen: 8.27 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	83563
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.3	15.5
129	10.9	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 10.11 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020072.D
Acq: 20 Jan 2021 12:48

Tgt Ion:	180	Resp:	34966
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.1	114.1
145	31.4	27.9	41.9

