

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020186.D
 Acq On : 27 Jan 2021 11:54
 Operator : SY/MD
 Sample : VSTD10062
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 12:25:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	944857	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	865002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	512906	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	719543	101.60	ug/L	0.00
7) Chloroethane-d5	1.566	69	548542	92.68	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	1097624	83.01	ug/L	0.00
21) 2-Butanone-d5	3.881	46	943869	200.68	ug/L	0.00
24) Chloroform-d	4.354	84	1301437	100.59	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	833169	93.00	ug/L	0.00
32) Benzene-d6	5.055	84	2489506	108.20	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	772743	106.32	ug/L	0.00
41) Toluene-d8	7.322	98	2335512	107.97	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	380417	103.50	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	699858	221.05	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	1077208	107.50	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	1031290	102.86	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	701087	88.95	ug/L	99
3) Chloromethane	1.242	50	749384	94.22	ug/L	99
5) Vinyl chloride	1.312	62	718046	88.76	ug/L	100
6) Bromomethane	1.525	94	422023	84.59	ug/L	98
8) Chloroethane	1.586	64	425763	81.84	ug/L	99
9) Trichlorofluoromethane	1.753	101	1015592	88.13	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	533615	84.20	ug/L #	85
12) 1,1-Dichloroethene	2.119	96	511388	83.82	ug/L	79
13) Acetone	2.174	43	554746	146.65	ug/L	95
14) Carbon disulfide	2.296	76	1626866	90.28	ug/L	100
15) Methyl Acetate	2.431	43	666478	90.28	ug/L	97
16) Methylene chloride	2.508	84	636933	93.98	ug/L	92
17) trans-1,2-Dichloroethene	2.762	96	602639	97.08	ug/L	94
18) Methyl tert-butyl Ether	2.769	73	1952250	96.86	ug/L	98
19) 1,1-Dichloroethane	3.193	63	1120040	94.37	ug/L	98
20) cis-1,2-Dichloroethene	3.917	96	667887	100.06	ug/L	92
22) 2-Butanone	3.965	43	946589	189.05	ug/L	94
23) Bromochloromethane	4.251	128	354859	101.30	ug/L #	85
25) Chloroform	4.380	83	1178594	94.47	ug/L	99
27) 1,2-Dichloroethane	5.135	62	939778	88.43	ug/L	96
29) Cyclohexane	4.685	56	979476	103.09	ug/L	95
30) 1,1,1-Trichloroethane	4.614	97	1051843	102.42	ug/L	97
31) Carbon tetrachloride	4.833	117	916666	103.34	ug/L	99
33) Benzene	5.103	78	2454846	99.30	ug/L	100
34) Trichloroethene	5.920	95	657954	94.28	ug/L	92
35) Methylcyclohexane	6.138	83	1023482	102.74	ug/L	96
37) 1,2-Dichloropropane	6.177	63	645922	99.57	ug/L #	97
38) Bromodichloromethane	6.515	83	898320	100.67	ug/L	100
39) cis-1,3-Dichloropropene	7.029	75	1081977	107.66	ug/L	100
40) 4-Methyl-2-pentanone	7.228	43	1867505	193.50	ug/L	95
42) Toluene	7.392	91	2654993	100.39	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	964561	98.47	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020186.D
 Acq On : 27 Jan 2021 11:54
 Operator : SY/MD
 Sample : VSTD10062
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

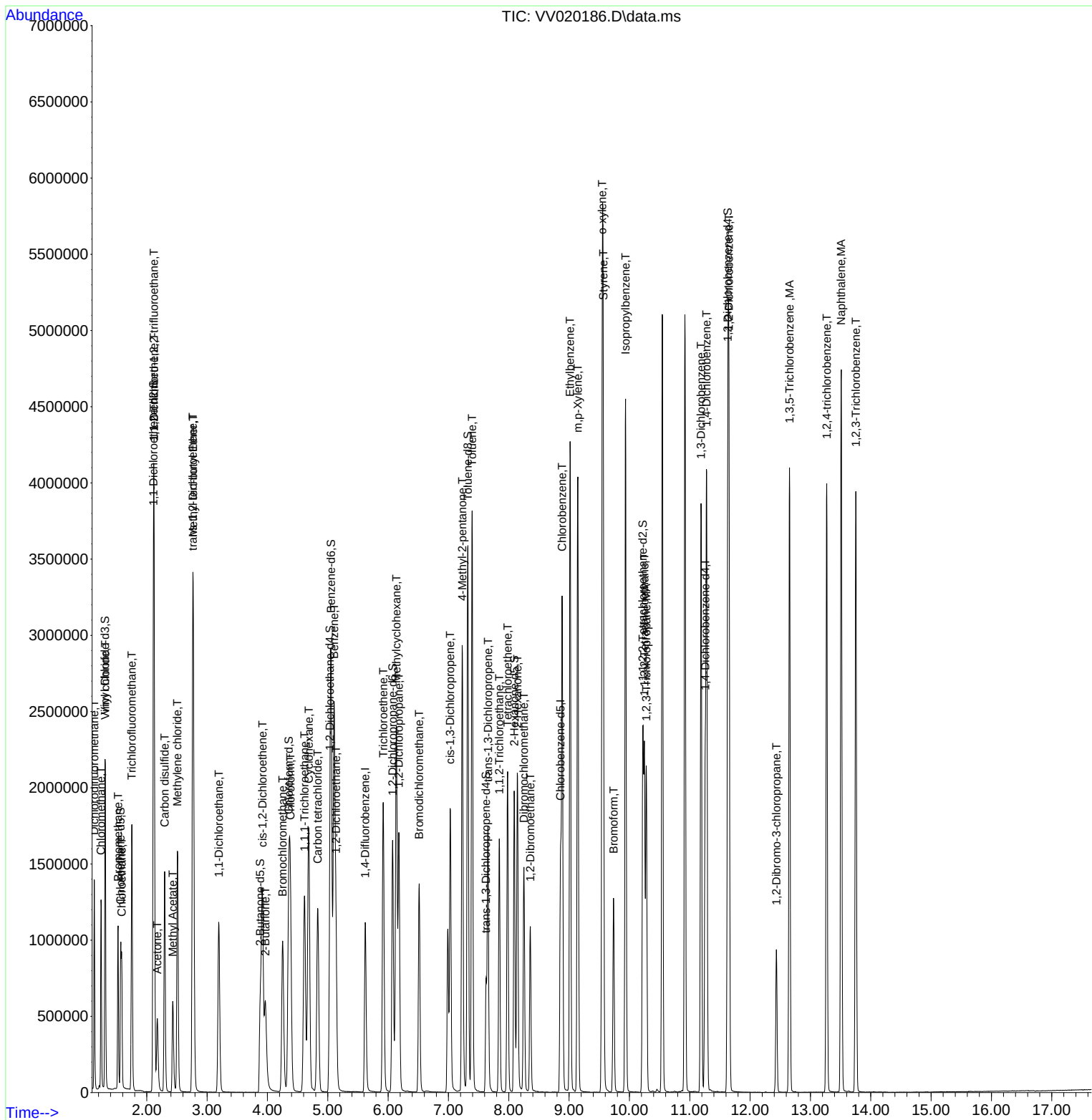
Instrument :
 MSVOA_V
 ClientSampleId :

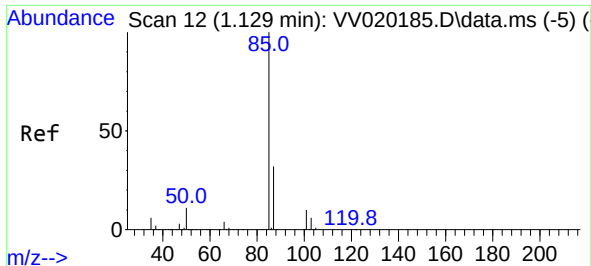
Quant Time: Jan 27 12:25:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	522440	79.08	ug/L	96
46) Tetrachloroethene	7.981	164	511858	92.06	ug/L	91
48) 2-Hexanone	8.142	43	1275559	166.83	ug/L #	93
49) Dibromochloromethane	8.251	129	741196	103.57	ug/L	98
50) 1,2-Dibromoethane	8.357	107	697304	96.75	ug/L #	100
51) Chlorobenzene	8.884	112	1663145	92.88	ug/L	96
52) Ethylbenzene	9.016	91	2884040	97.21	ug/L	97
53) m,p-Xylene	9.145	106	1137153	104.69	ug/L	93
54) o-xylene	9.550	106	1071452	98.69	ug/L	95
55) Styrene	9.566	104	1937142	101.90	ug/L	94
56) Isopropylbenzene	9.936	105	2795785	95.34	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.248	83	1033920	104.08	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	837682	96.05	ug/L	99
61) Bromoform	9.736	173	570147	104.11	ug/L #	97
62) 1,3-Dichlorobenzene	11.187	146	1538027	98.65	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	1559533	95.64	ug/L	97
65) 1,2-Dichlorobenzene	11.650	146	1552148	96.03	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.437	75	217799	81.18	ug/L #	64
67) 1,3,5-Trichlorobenzene	12.653	180	1308978	106.54	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	1212824	107.55	ug/L	96
69) Naphthalene	13.511	128	3600055	110.19	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	1189323	106.56	ug/L	97

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

Quant Time: Jan 27 12:25:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 27 12:22:05 2021
Response via : Initial Calibration

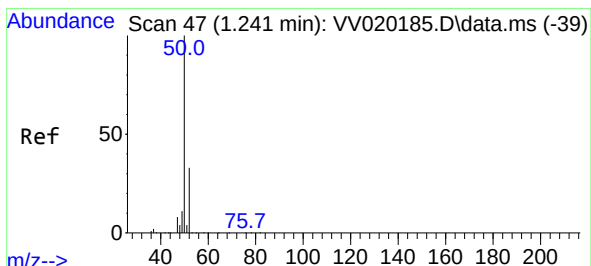
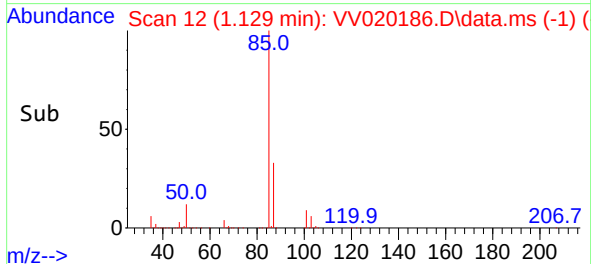
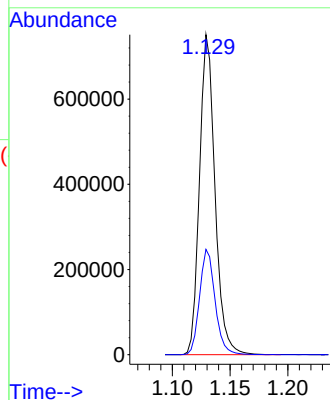
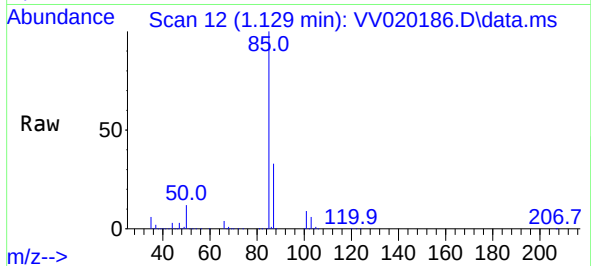




#2
Dichlorodifluoromethane
Concen: 88.95 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

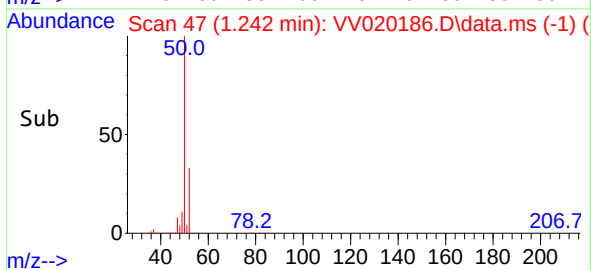
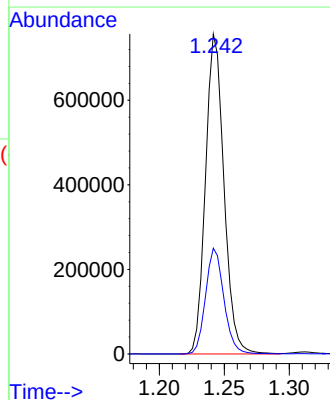
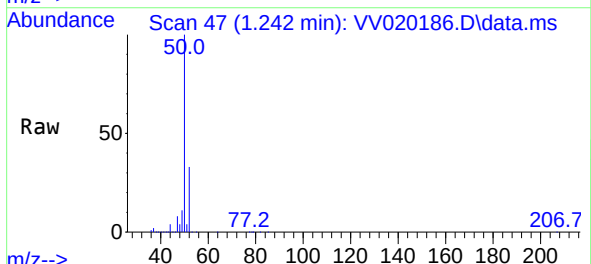
Instrument :
MSVOA_V
ClientSampled :

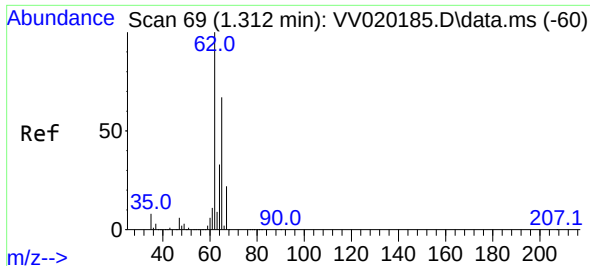
Tgt Ion: 85 Resp: 701087
Ion Ratio Lower Upper
85 100
87 32.9 25.9 38.9



#3
Chloromethane
Concen: 94.22 ug/L
RT: 1.242 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 50 Resp: 749384
Ion Ratio Lower Upper
50 100
52 33.0 22.7 42.1

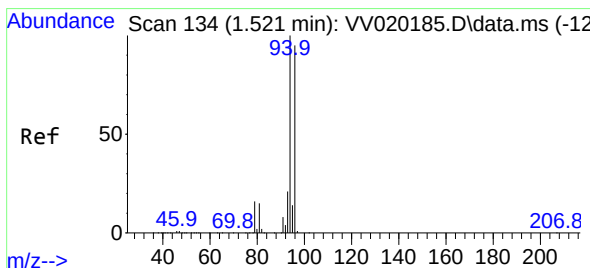
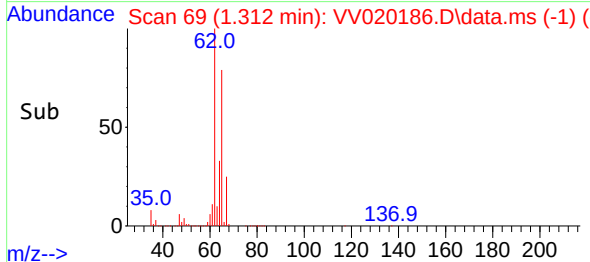
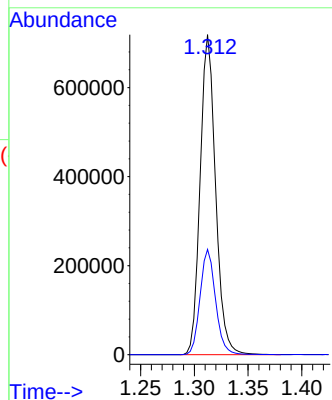
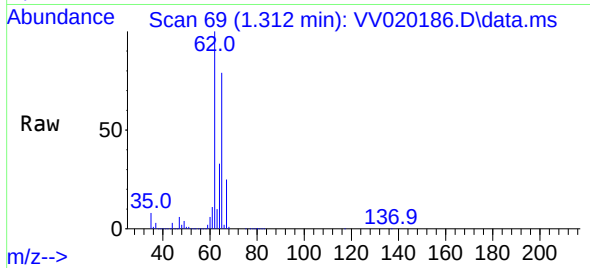




#5
 Vinyl chloride
 Concen: 88.76 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020186.D
 Acq: 27 Jan 2021 11:54

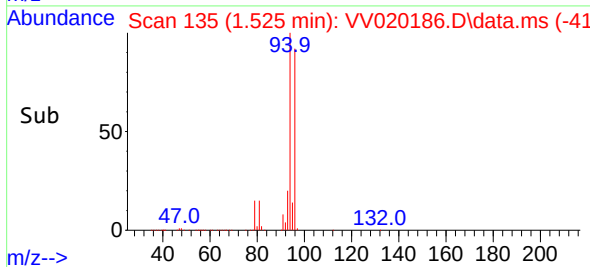
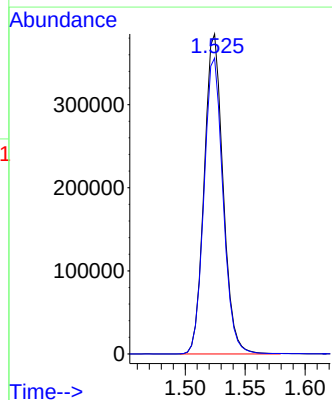
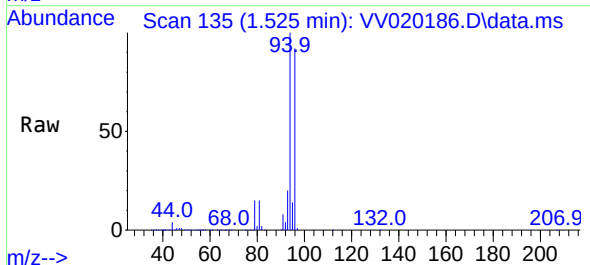
Instrument :
 MSVOA_V
 ClientSampled :

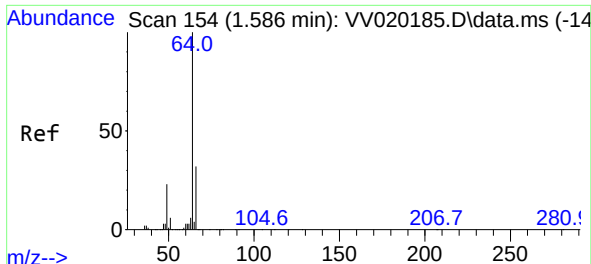
Tgt Ion: 62 Resp: 718046
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.6



#6
 Bromomethane
 Concen: 84.59 ug/L
 RT: 1.525 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VV020186.D
 Acq: 27 Jan 2021 11:54

Tgt Ion: 94 Resp: 422023
 Ion Ratio Lower Upper
 94 100
 96 92.5 63.6 118.2

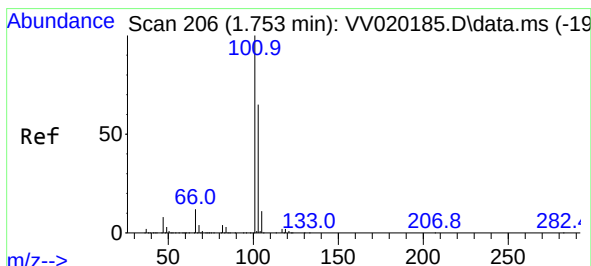
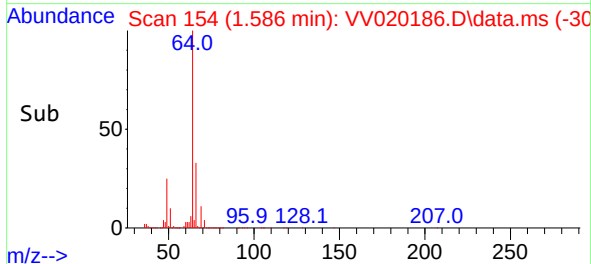
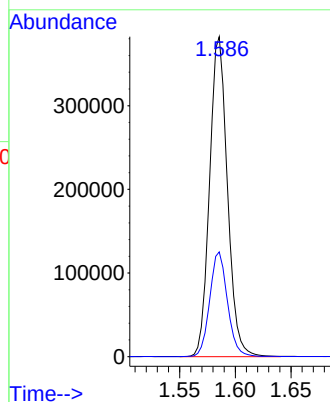
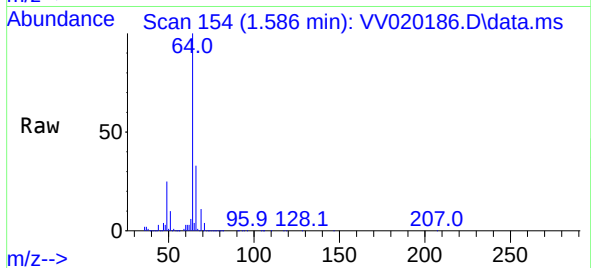




#8
Chloroethane
Concen: 81.84 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

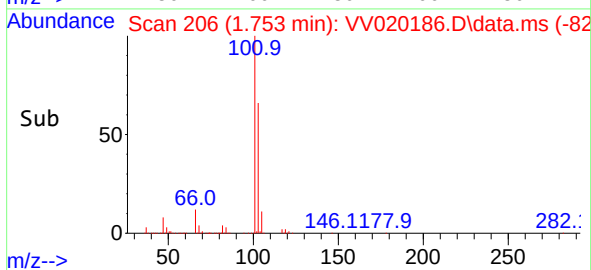
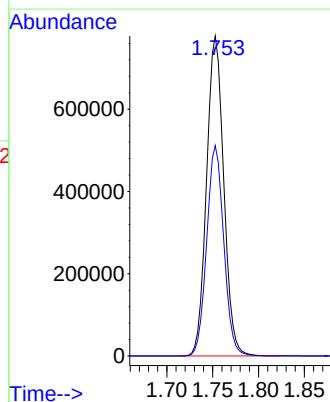
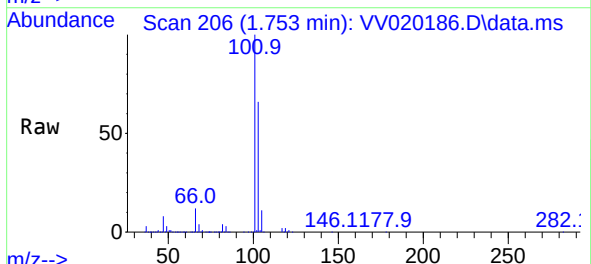
Instrument :
MSVOA_V
ClientSampled :

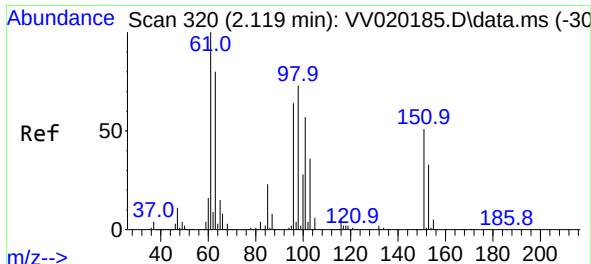
Tgt Ion: 64 Resp: 425763
Ion Ratio Lower Upper
64 100
66 32.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 88.13 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 101 Resp: 1015592
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5

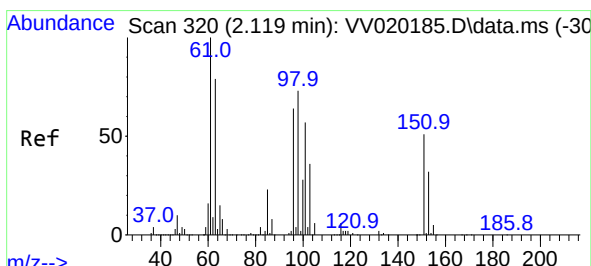
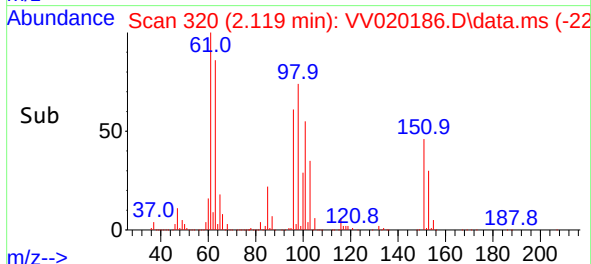
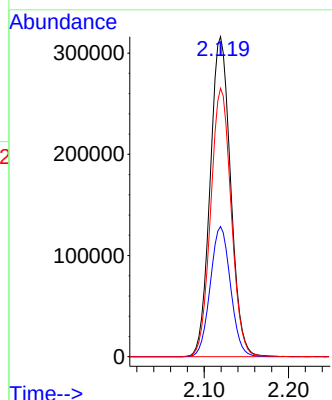
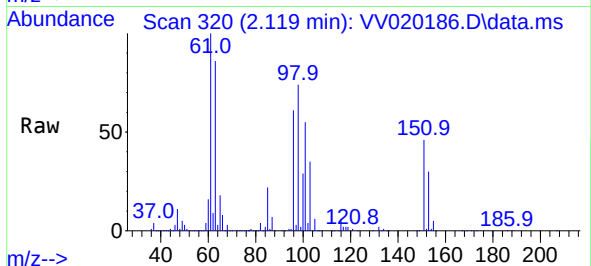




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 84.20 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

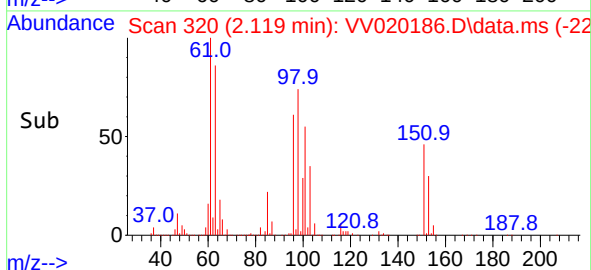
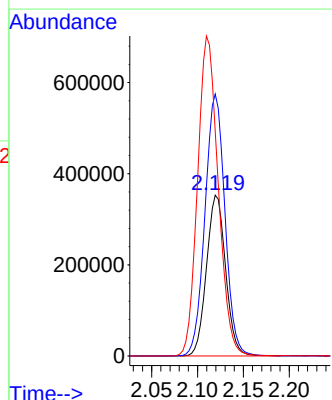
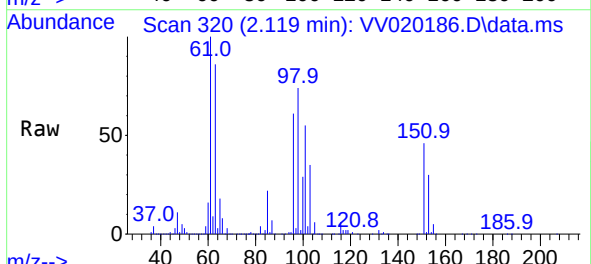
Instrument :
MSVOA_V
ClientSampleId :

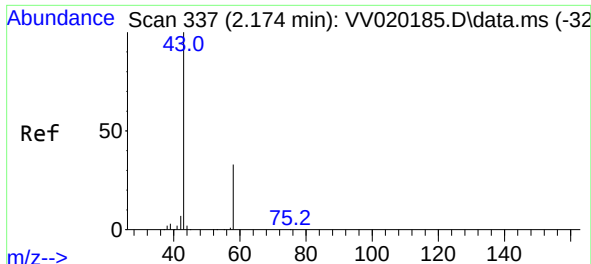
Tgt Ion:101 Resp: 533615
Ion Ratio Lower Upper
101 100
85 40.4 35.3 52.9
151 84.1 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 83.82 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 96 Resp: 511388
Ion Ratio Lower Upper
96 100
61 162.8 134.9 250.5
63 139.5 117.6 218.4

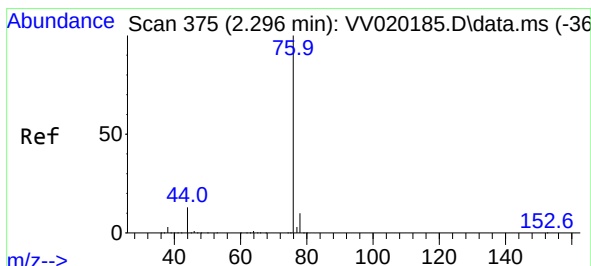
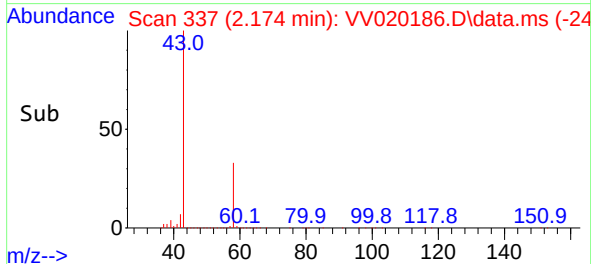
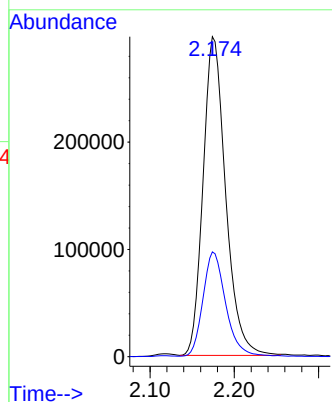
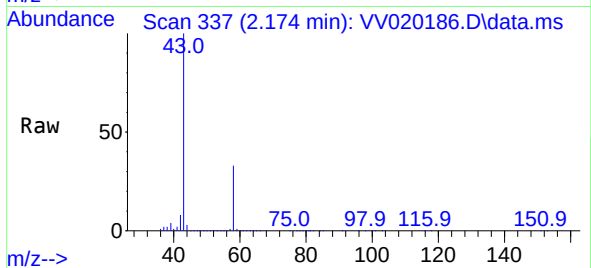




#13
Acetone
Concen: 146.65 ug/L
RT: 2.174 min Scan# 337
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

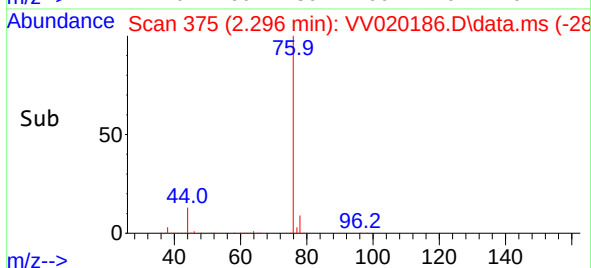
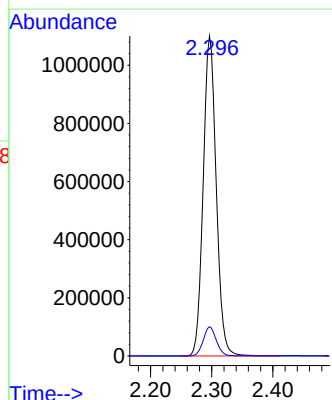
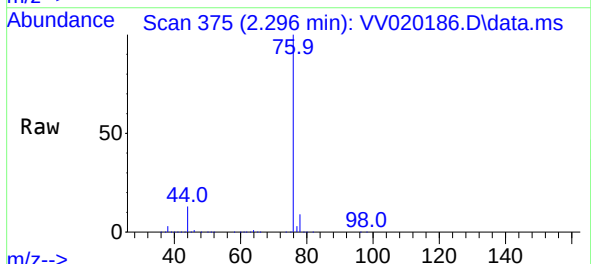
Instrument :
MSVOA_V
ClientSampled :

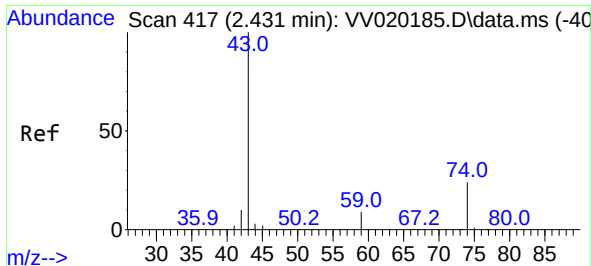
Tgt Ion: 43 Resp: 554746
Ion Ratio Lower Upper
43 100
58 32.8 0.0 60.2



#14
Carbon disulfide
Concen: 90.28 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 76 Resp: 1626866
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

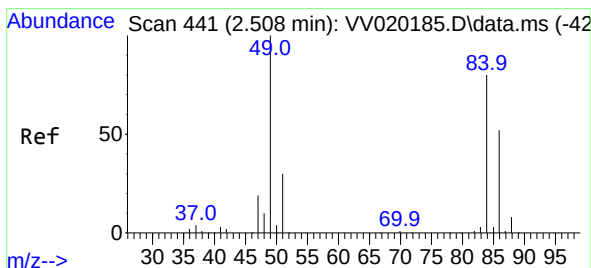
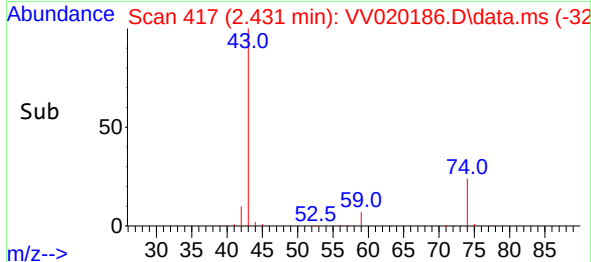
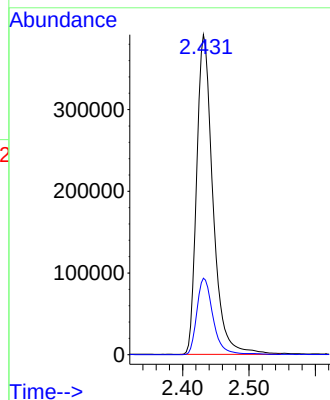
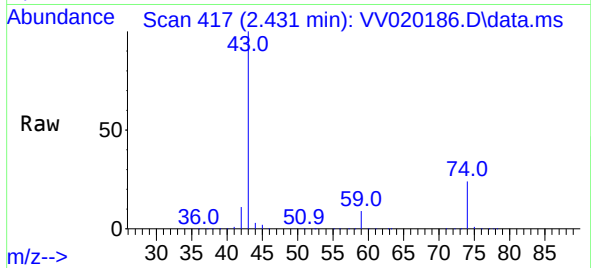




#15
Methyl Acetate
Concen: 90.28 ug/L
RT: 2.431 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

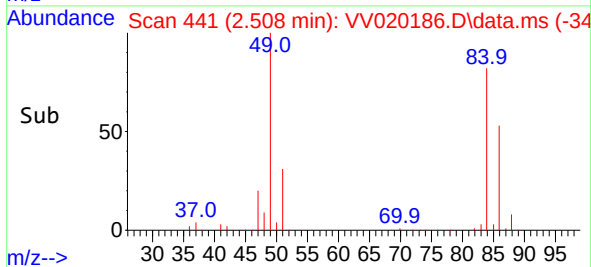
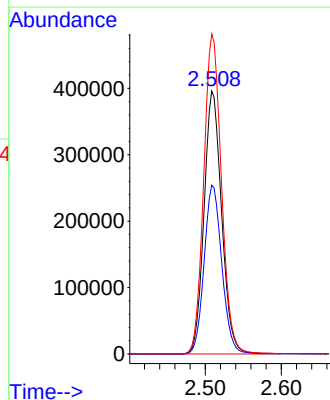
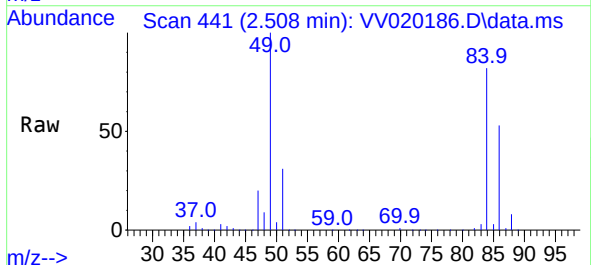
Instrument :
MSVOA_V
ClientSampled :

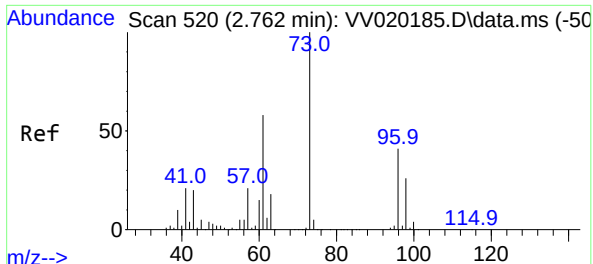
Tgt Ion: 43 Resp: 666478
Ion Ratio Lower Upper
43 100
74 23.6 17.6 26.4



#16
Methylene chloride
Concen: 93.98 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 84 Resp: 636933
Ion Ratio Lower Upper
84 100
86 64.2 44.6 82.8
49 121.7 94.6 175.8



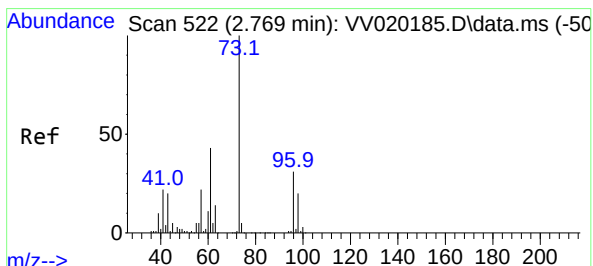
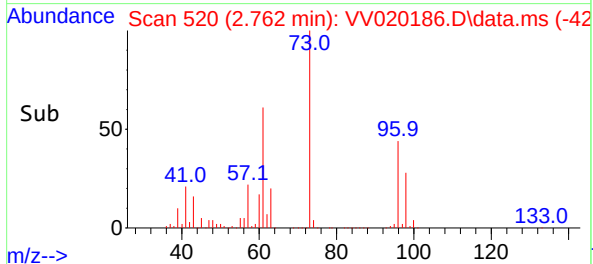
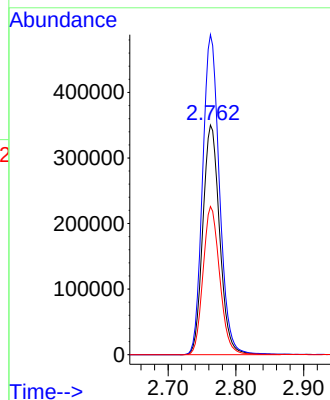
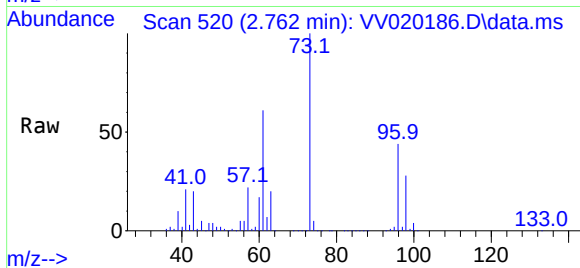


#17

trans-1,2-Dichloroethene
Concen: 97.08 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

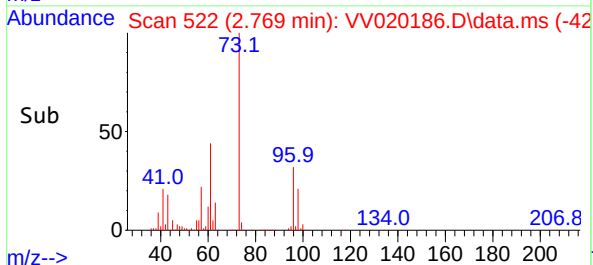
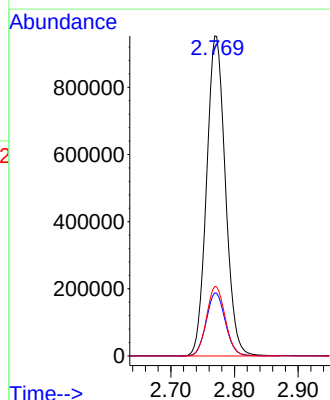
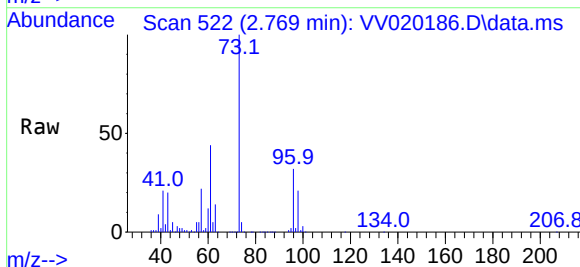
Tgt Ion: 96 Resp: 602639
Ion Ratio Lower Upper
96 100
61 139.4 103.1 191.5
98 64.5 43.1 80.1

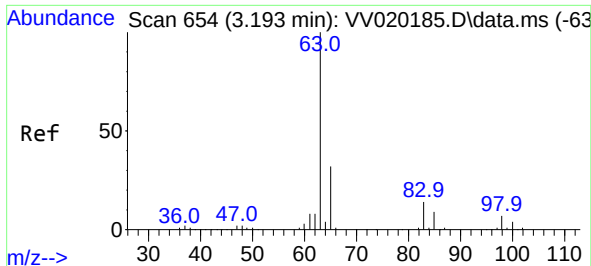


#18

Methyl tert-butyl Ether
Concen: 96.86 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 73 Resp: 1952250
Ion Ratio Lower Upper
73 100
43 19.9 17.3 25.9
57 21.7 17.9 26.9



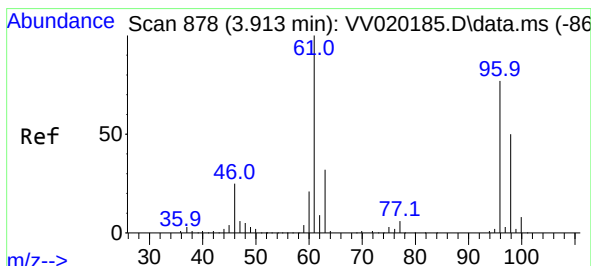
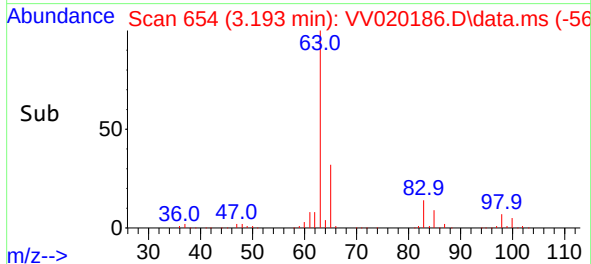
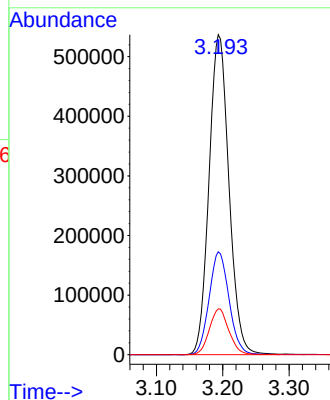
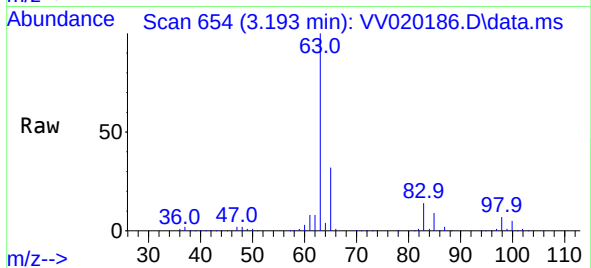


#19

1,1-Dichloroethane
Concen: 94.37 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

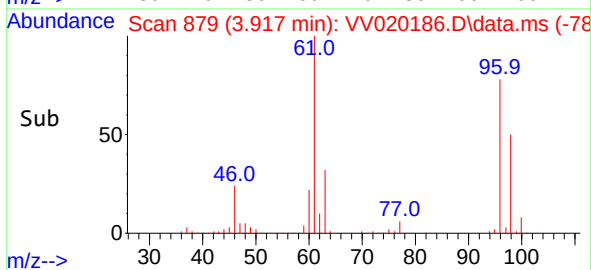
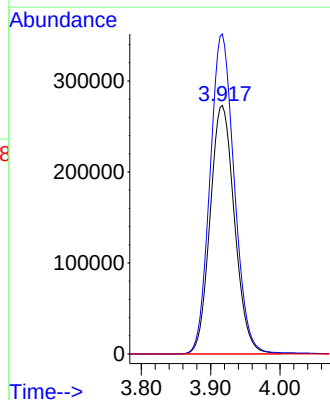
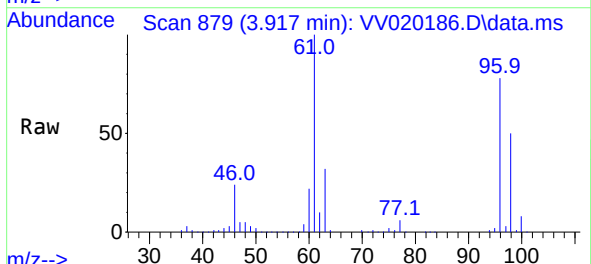
Tgt Ion: 63 Resp: 1120040
Ion Ratio Lower Upper
63 100
65 32.1 21.9 40.7
83 14.3 9.5 17.7

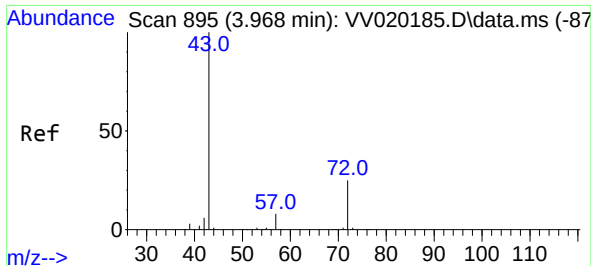


#20

cis-1,2-Dichloroethene
Concen: 100.06 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.003 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 96 Resp: 667887
Ion Ratio Lower Upper
96 100
61 128.8 96.9 179.9
68 0.0 0.0 0.0

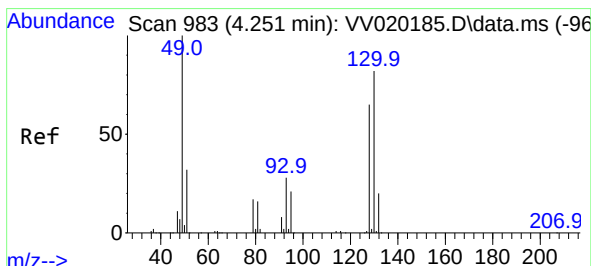
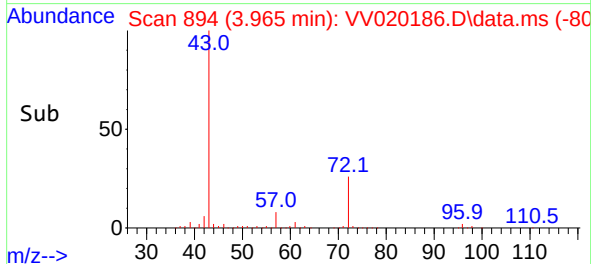
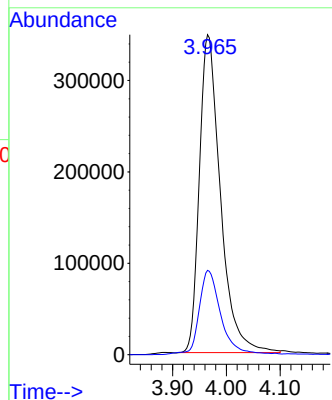
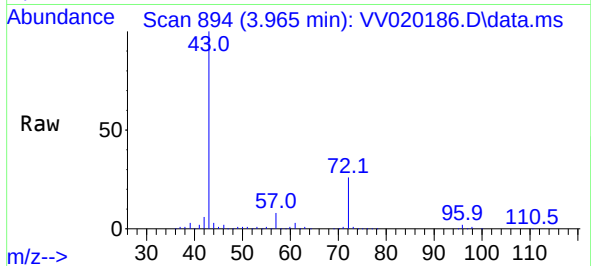




#22
2-Butanone
Concen: 189.05 ug/L
RT: 3.965 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

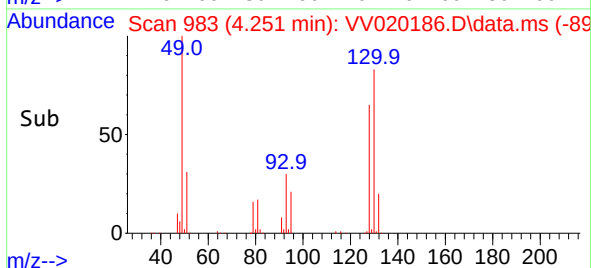
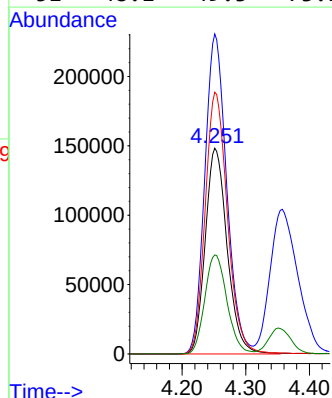
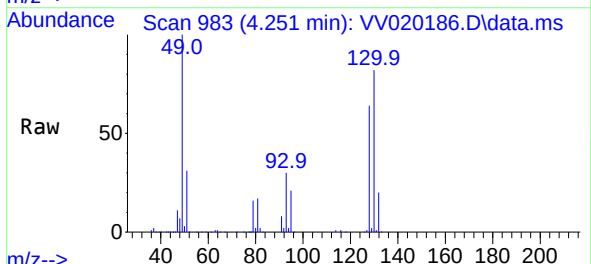
Instrument :
MSVOA_V
ClientSampled :

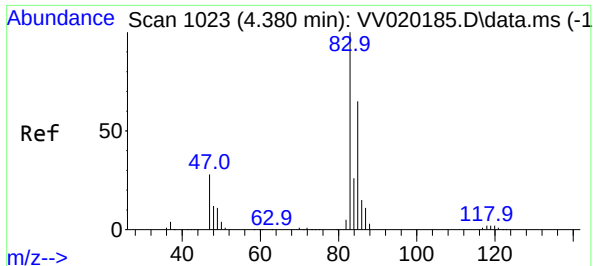
Tgt Ion: 43 Resp: 946589
Ion Ratio Lower Upper
43 100
72 27.2 12.2 36.6



#23
Bromochloromethane
Concen: 101.30 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion:128 Resp: 354859
Ion Ratio Lower Upper
128 100
49 155.5 133.1 247.1
130 127.2 89.0 165.4
51 48.1 49.3 73.9#



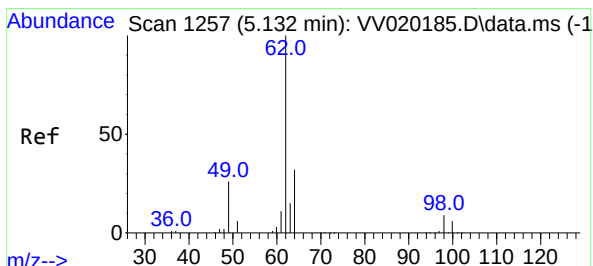
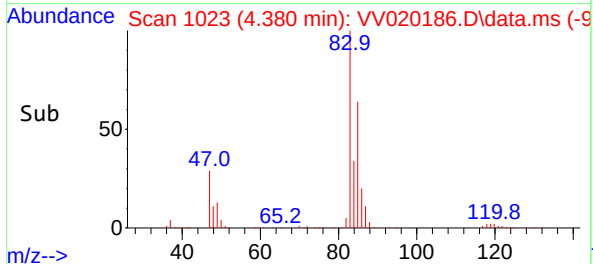
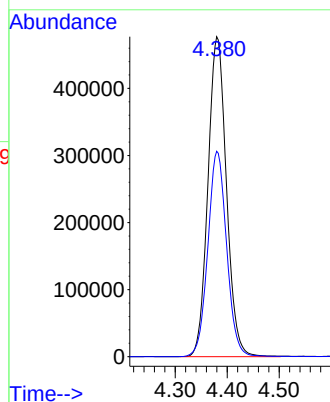
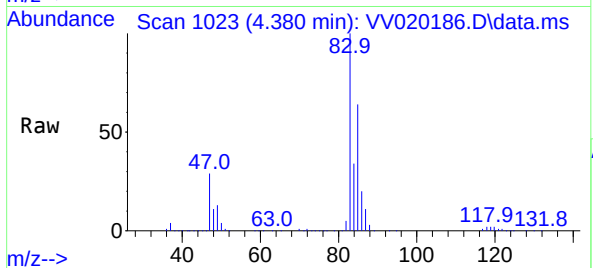


#25

Chloroform
Concen: 94.47 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

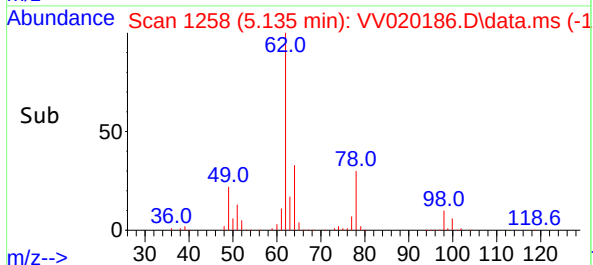
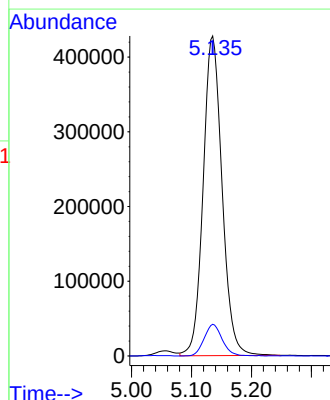
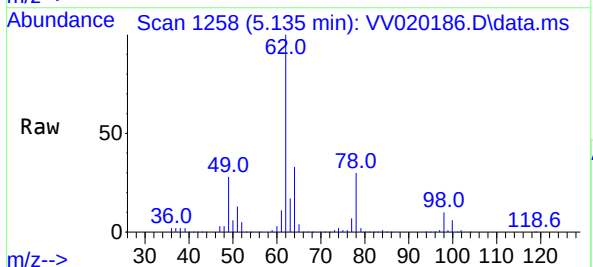
Tgt Ion: 83 Resp: 1178594
Ion Ratio Lower Upper
83 100
85 64.2 44.2 82.2

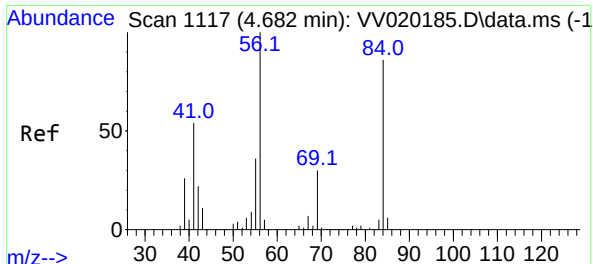


#27

1,2-Dichloroethane
Concen: 88.43 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 62 Resp: 939778
Ion Ratio Lower Upper
62 100
98 9.9 6.9 10.3





#29

Cyclohexane

Concen: 103.09 ug/L

RT: 4.685 min Scan# 1118

Delta R.T. 0.003 min

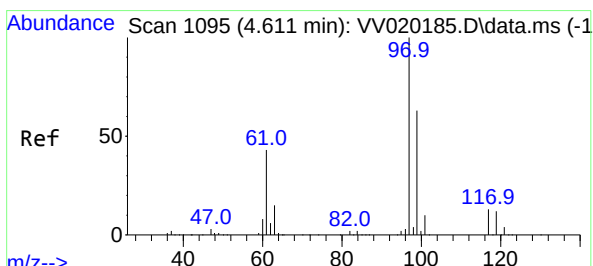
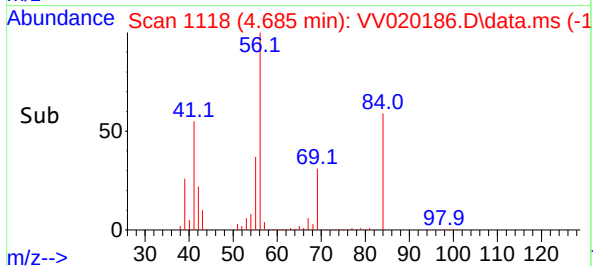
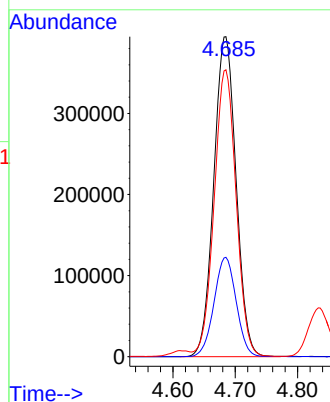
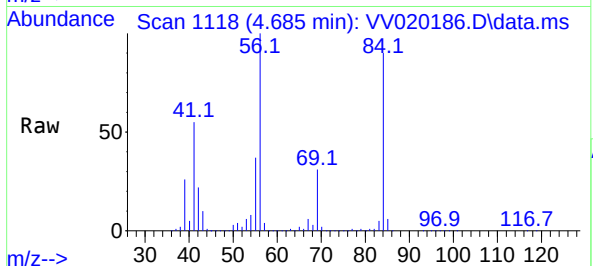
Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56 Resp: 979476

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.2	36.2
84	88.4	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 102.42 ug/L

RT: 4.614 min Scan# 1096

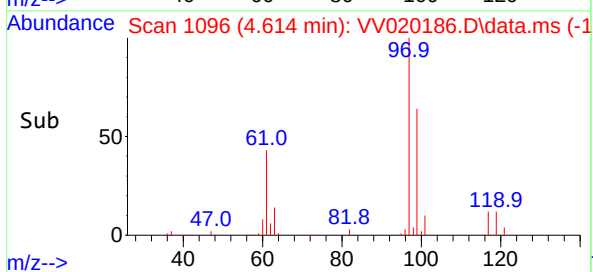
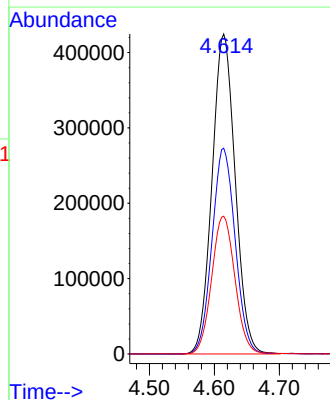
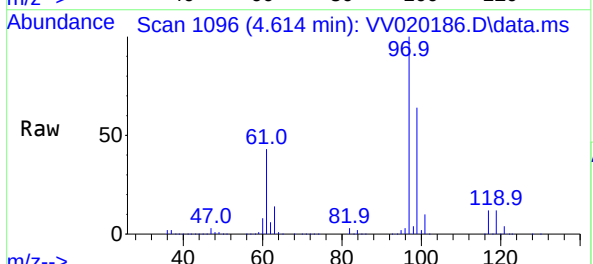
Delta R.T. 0.003 min

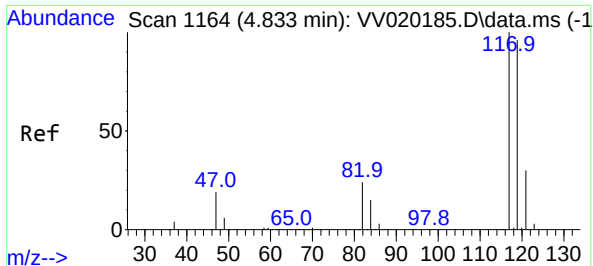
Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

Tgt Ion: 97 Resp: 1051843

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	43.4	38.5	57.7

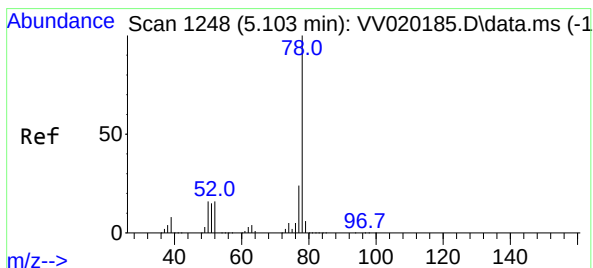
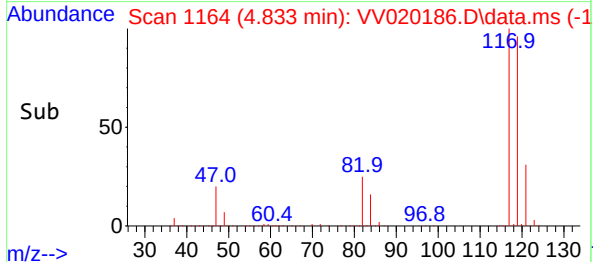
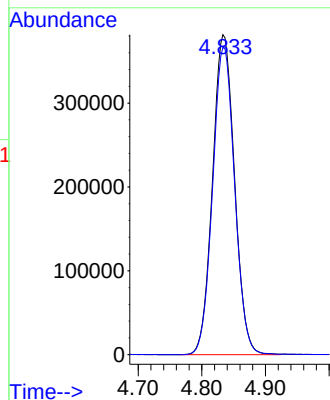
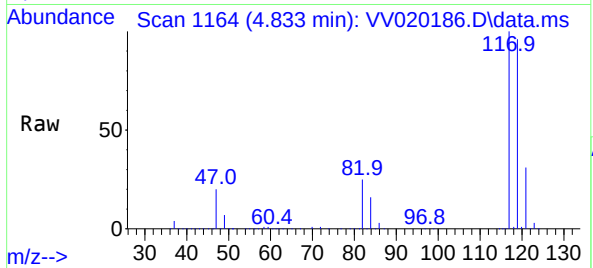




#31
Carbon tetrachloride
Concen: 103.34 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

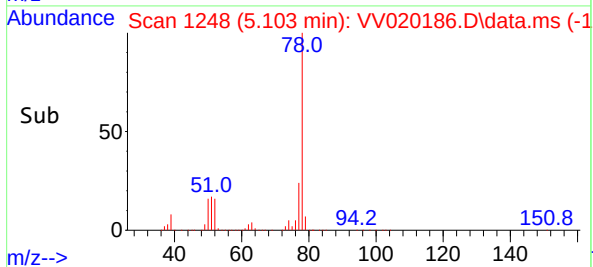
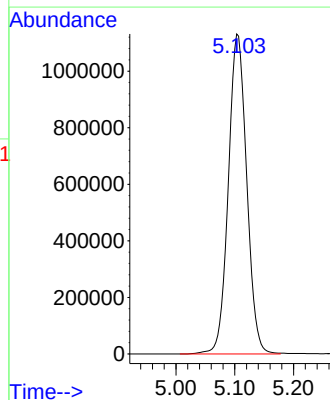
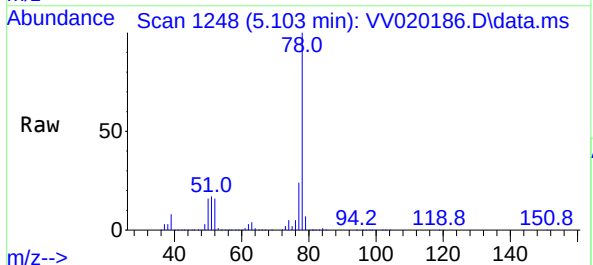
Instrument :
MSVOA_V
ClientSampled :

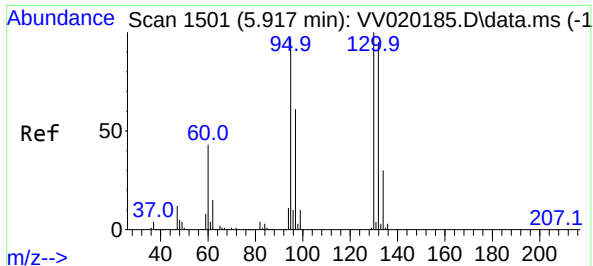
Tgt Ion:117 Resp: 916666
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5



#33
Benzene
Concen: 99.30 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 78 Resp: 2454846





#34

Trichloroethene

Concen: 94.28 ug/L

RT: 5.920 min Scan# 1502

Delta R.T. 0.003 min

Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

Tgt Ion: 95 Resp: 657954

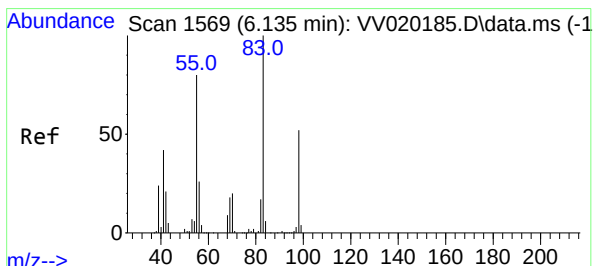
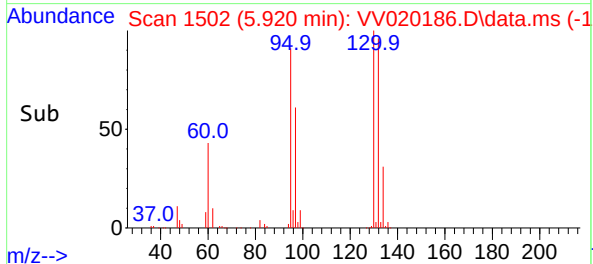
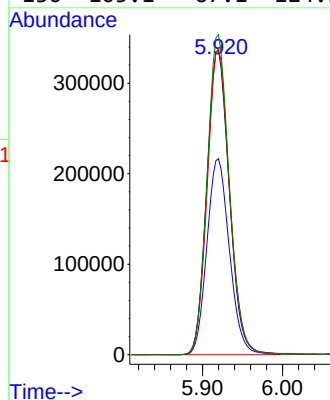
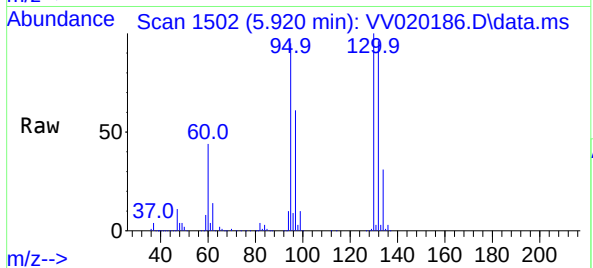
Ion Ratio Lower Upper

95 100

97 64.4 44.5 82.7

132 100.6 63.4 117.8

130 105.1 67.1 124.5



#35

Methylcyclohexane

Concen: 102.74 ug/L

RT: 6.138 min Scan# 1570

Delta R.T. 0.003 min

Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

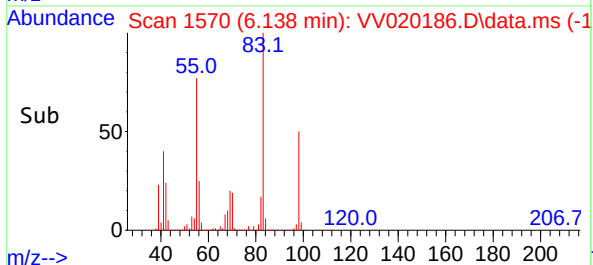
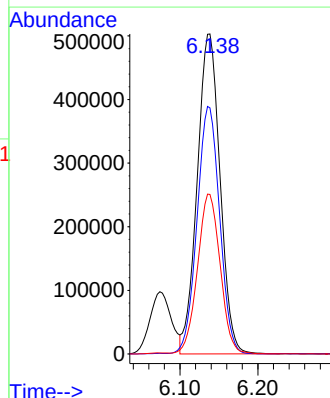
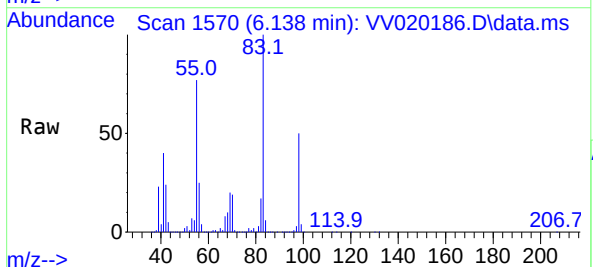
Tgt Ion: 83 Resp: 1023482

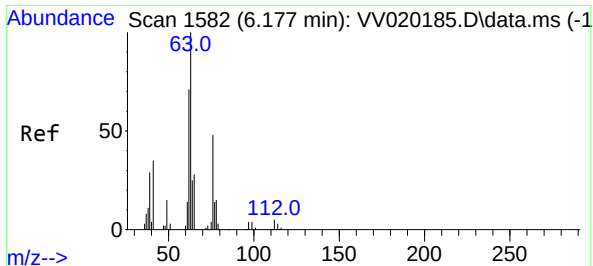
Ion Ratio Lower Upper

83 100

55 76.6 65.1 97.7

98 49.6 38.2 57.2

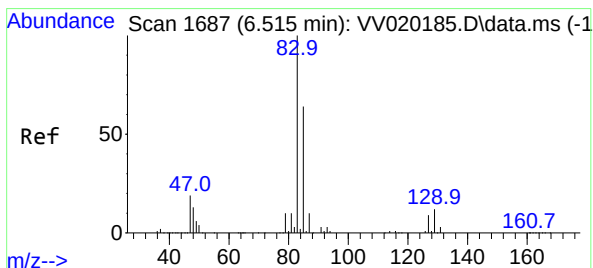
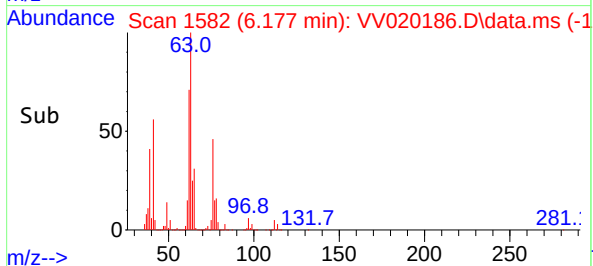
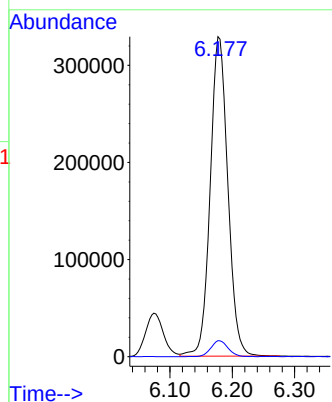
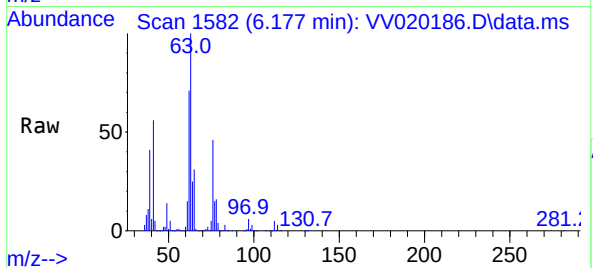




#37
1,2-Dichloropropane
Concen: 99.57 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

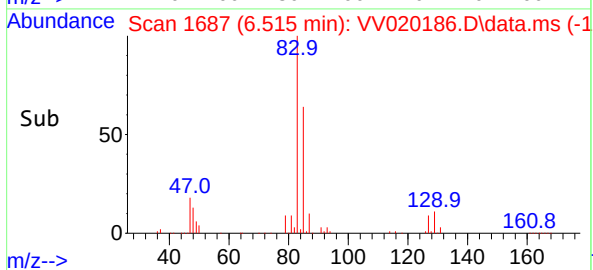
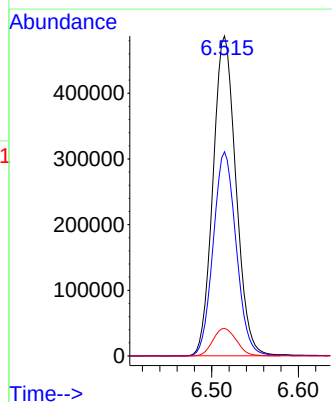
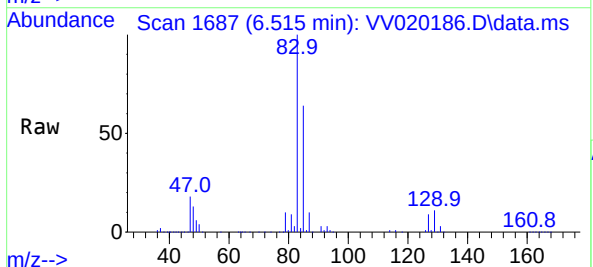
Instrument :
MSVOA_V
ClientSampled :

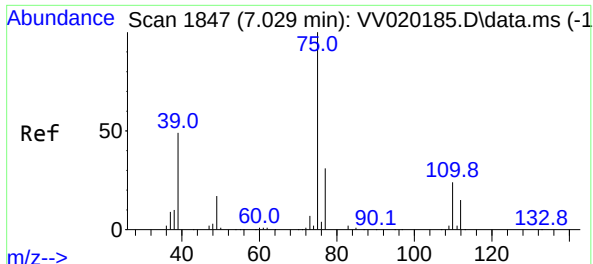
Tgt Ion: 63 Resp: 645922
Ion Ratio Lower Upper
63 100
112 4.9 3.3 4.9#



#38
Bromodichloromethane
Concen: 100.67 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 83 Resp: 898320
Ion Ratio Lower Upper
83 100
85 63.8 44.5 82.7
127 8.6 6.3 9.5

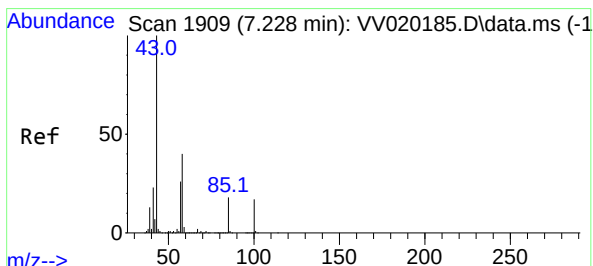
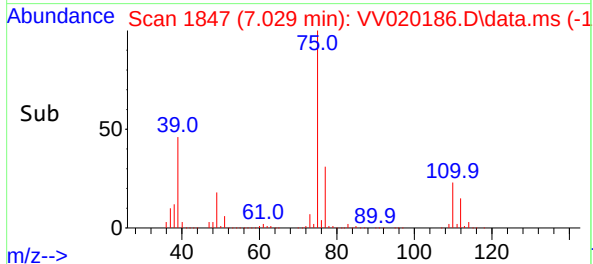
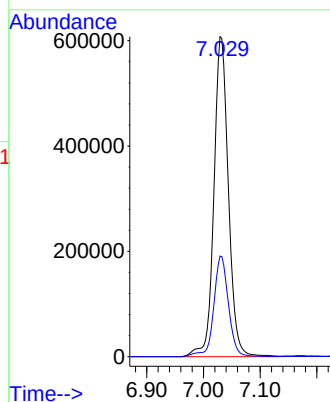
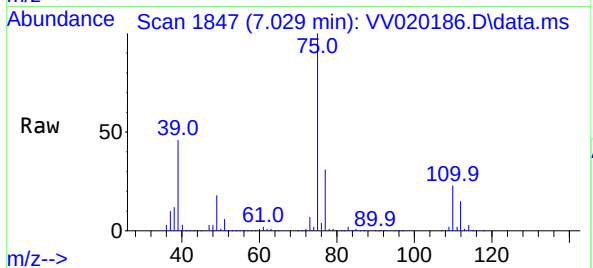




#39
cis-1,3-Dichloropropene
Concen: 107.66 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

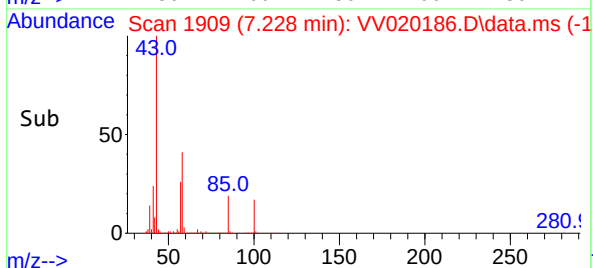
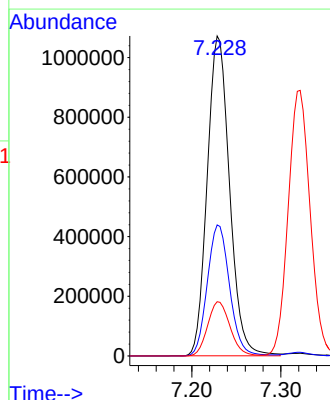
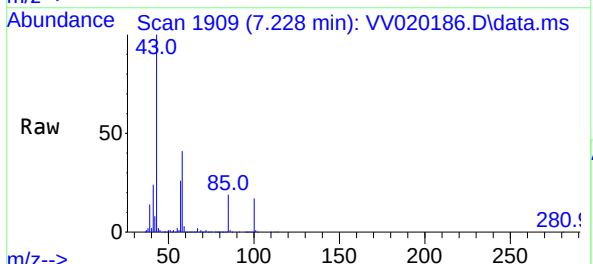
Instrument :
MSVOA_V
ClientSampleId :

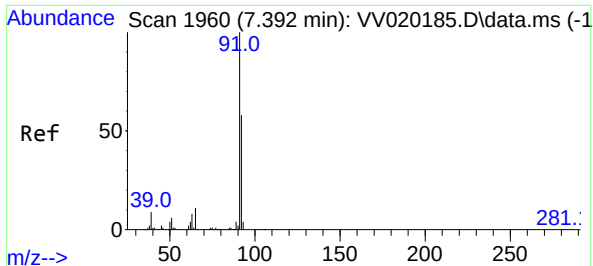
Tgt Ion: 75 Resp: 1081977
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 193.50 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 43 Resp: 1867505
Ion Ratio Lower Upper
43 100
58 40.9 30.7 46.1
100 17.0 11.6 17.4





#42

Toluene

Concen: 100.39 ug/L

RT: 7.392 min Scan# 1960

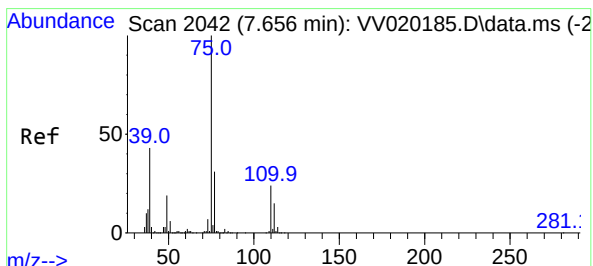
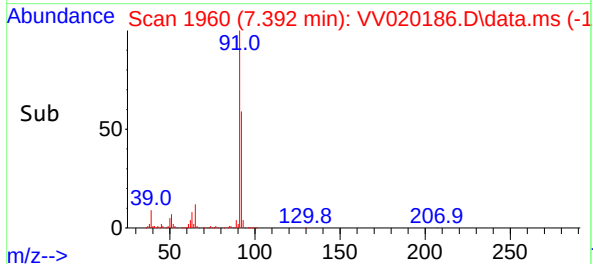
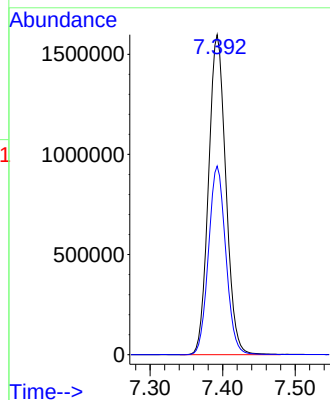
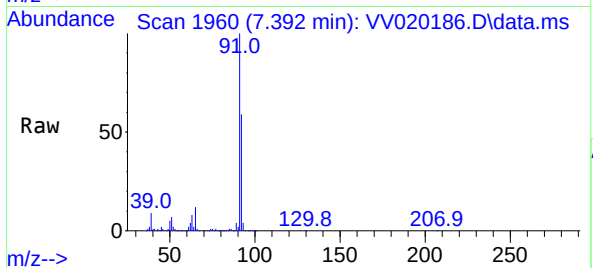
Delta R.T. 0.000 min

Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

Tgt Ion: 91 Resp: 2654993

Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.7	75.7



#44

trans-1,3-Dichloropropene

Concen: 98.47 ug/L

RT: 7.656 min Scan# 2042

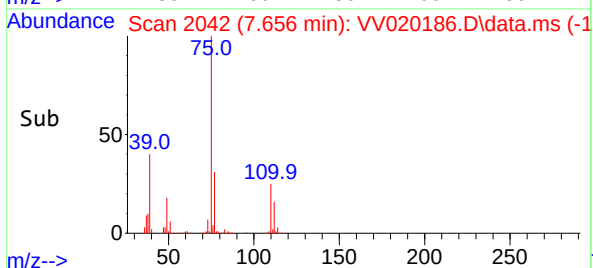
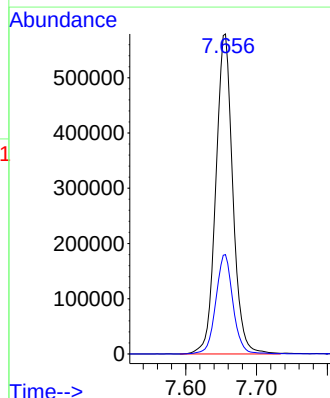
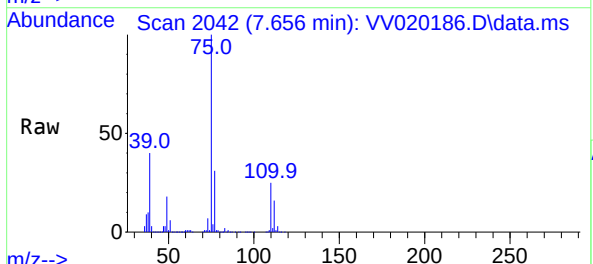
Delta R.T. 0.000 min

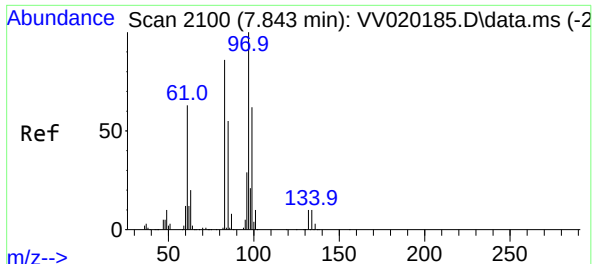
Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

Tgt Ion: 75 Resp: 964561

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.0	41.0



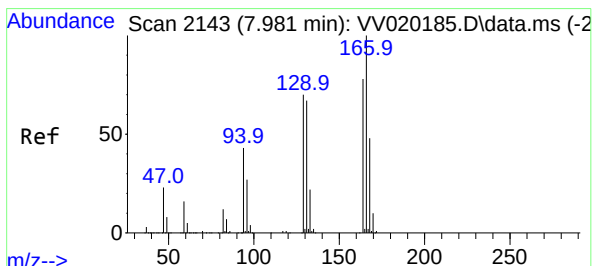
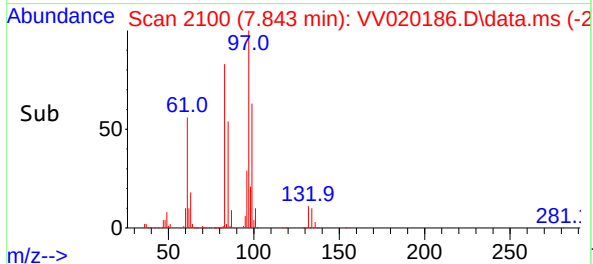
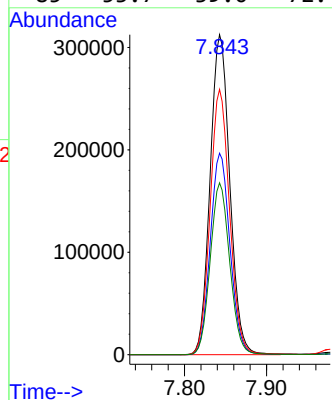
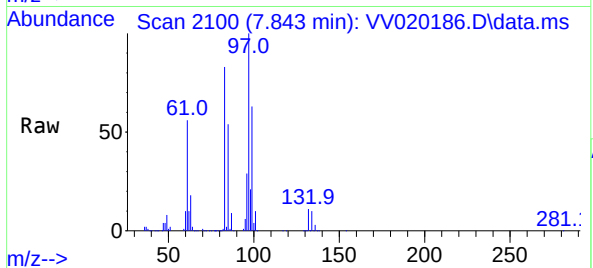


#45
1,1,2-Trichloroethane
Concen: 79.08 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 522440

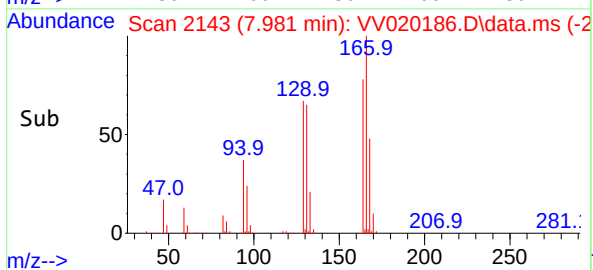
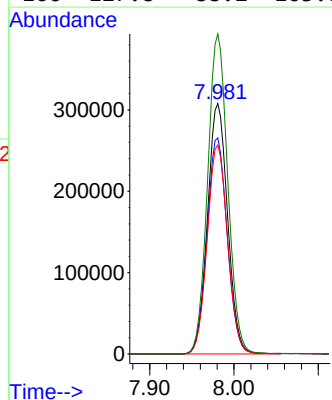
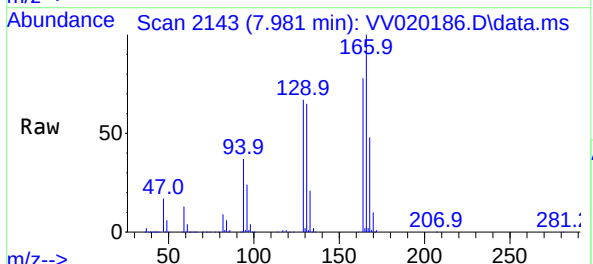
Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.8	81.3
83	82.9	62.2	115.4
85	53.7	39.0	72.4

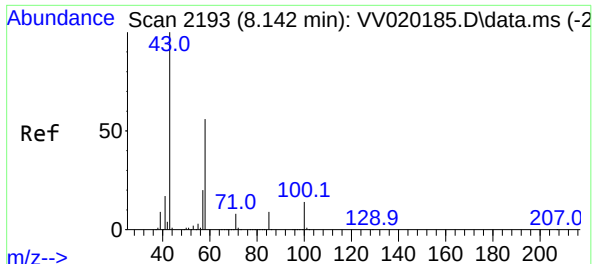


#46
Tetrachloroethene
Concen: 92.06 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 164 Resp: 511858

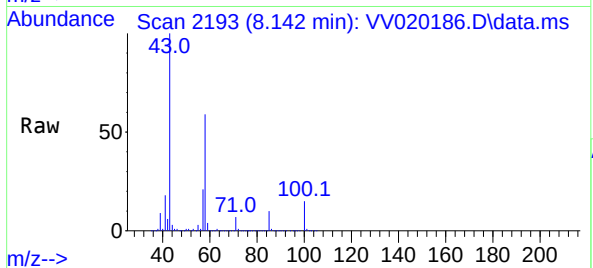
Ion	Ratio	Lower	Upper
164	100		
129	86.3	70.6	131.0
131	83.5	66.8	124.0
166	127.8	88.2	163.8





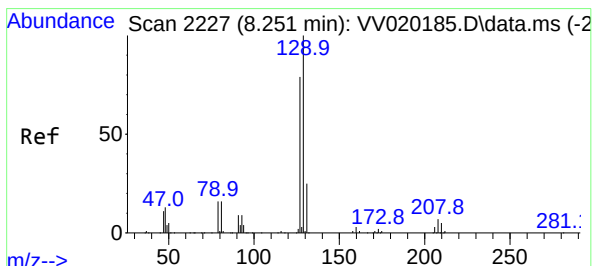
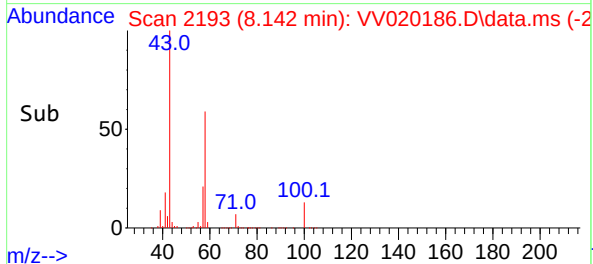
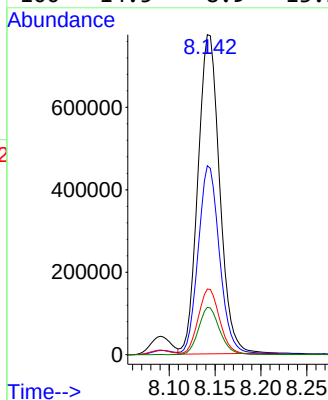
#48
2-Hexanone
Concen: 166.83 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 1275559

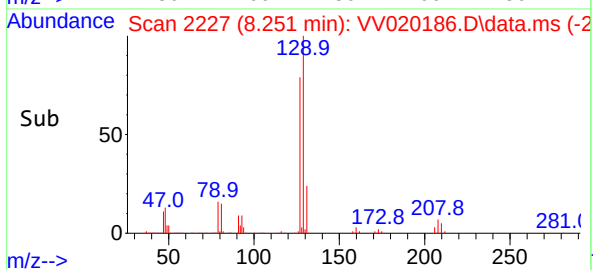
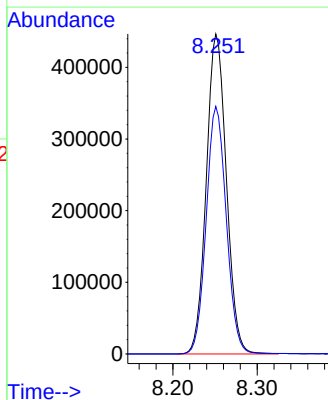
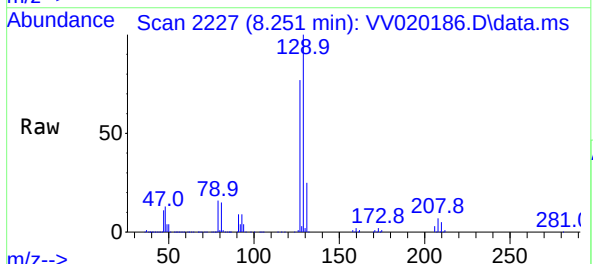
Ion	Ratio	Lower	Upper
43	100		
58	58.2	41.8	62.6
57	20.4	15.0	22.4
100	14.5	8.9	13.3

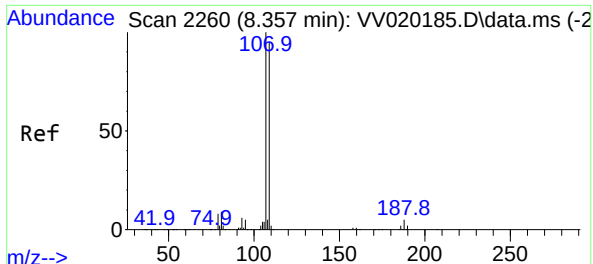


#49
Dibromochloromethane
Concen: 103.57 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 129 Resp: 741196

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.2	102.6





#50

1,2-Dibromoethane

Concen: 96.75 ug/L

RT: 8.357 min Scan# 2260

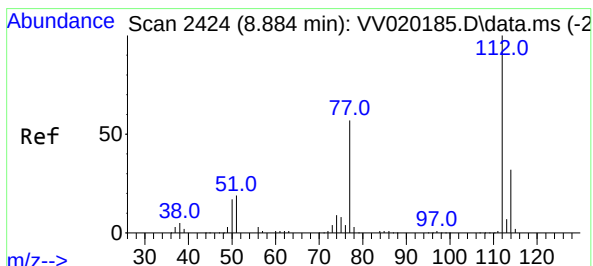
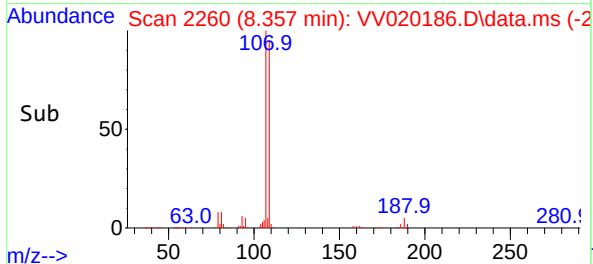
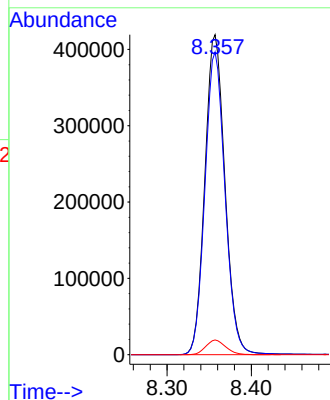
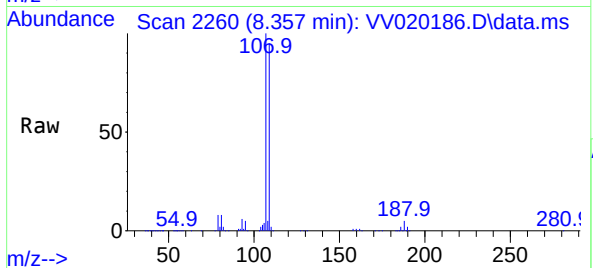
Delta R.T. 0.000 min

Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

Tgt Ion:	107	Resp:	697304
Ion	Ratio	Lower	Upper
107	100		
109	94.6	66.2	123.0
188	4.6	2.6	3.8#

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 92.88 ug/L

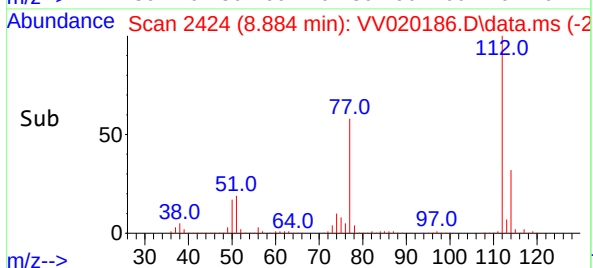
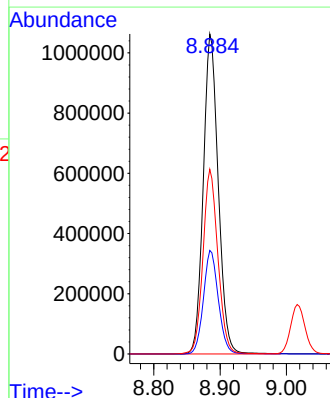
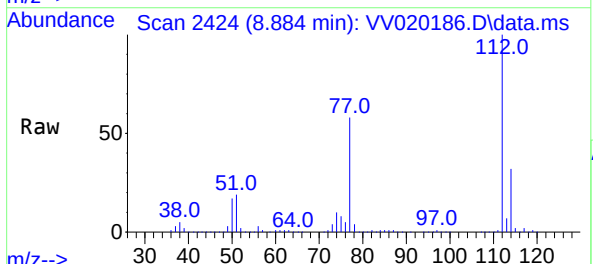
RT: 8.884 min Scan# 2424

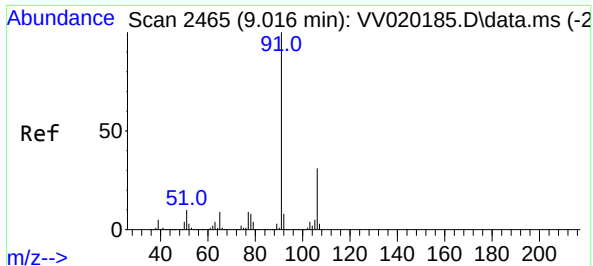
Delta R.T. 0.000 min

Lab File: VV020186.D

Acq: 27 Jan 2021 11:54

Tgt Ion:	112	Resp:	1663145
Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.2	41.2
77	57.7	49.0	73.6

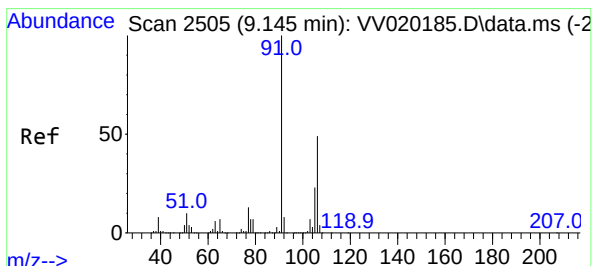
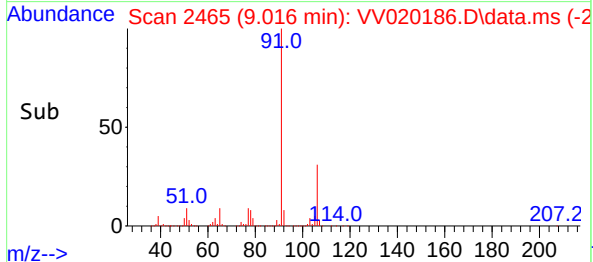
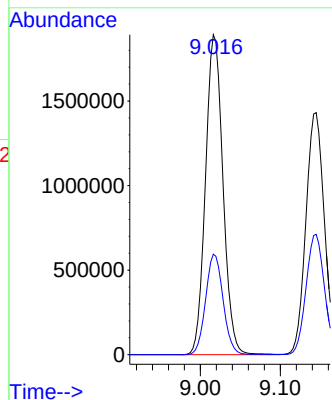
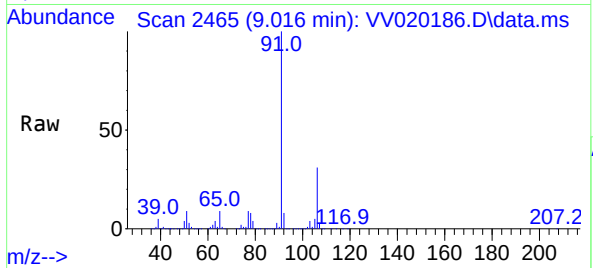




#52
Ethylbenzene
Concen: 97.21 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

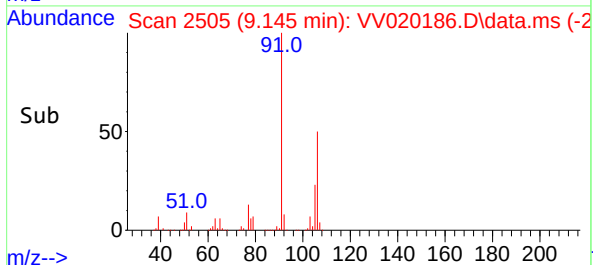
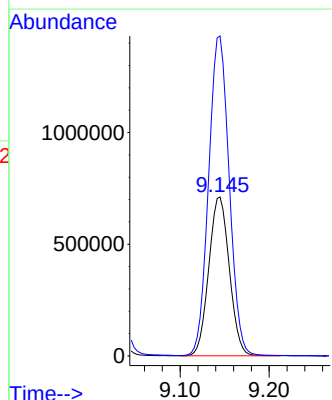
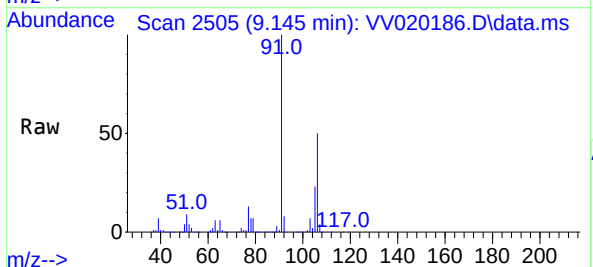
Instrument :
MSVOA_V
ClientSampled :

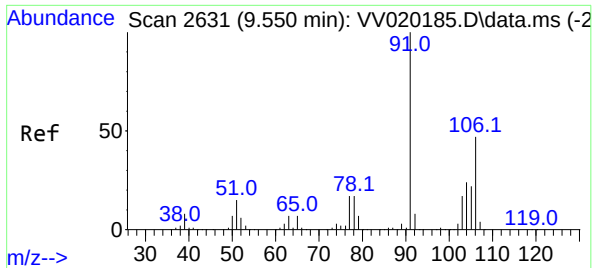
Tgt Ion: 91 Resp: 2884040
Ion Ratio Lower Upper
91 100
106 31.4 21.0 39.0



#53
m,p-Xylene
Concen: 104.69 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 106 Resp: 1137153
Ion Ratio Lower Upper
106 100
91 201.2 148.1 275.0

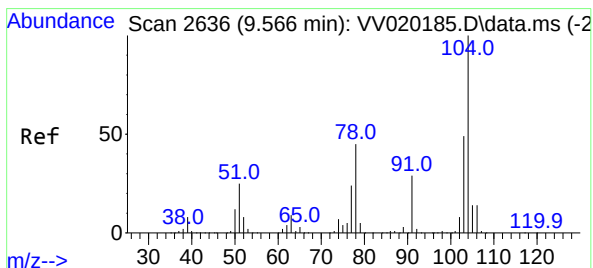
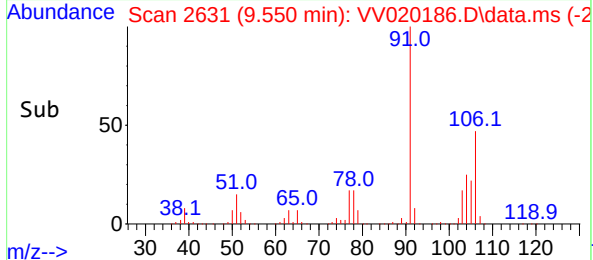
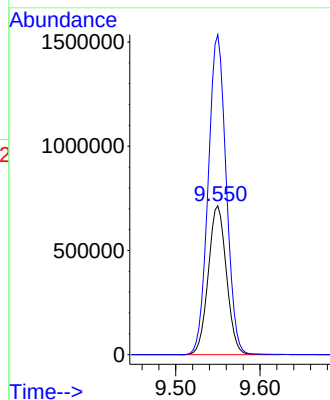
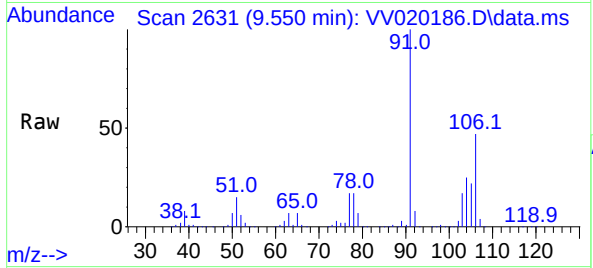




#54
o-xylene
Concen: 98.69 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

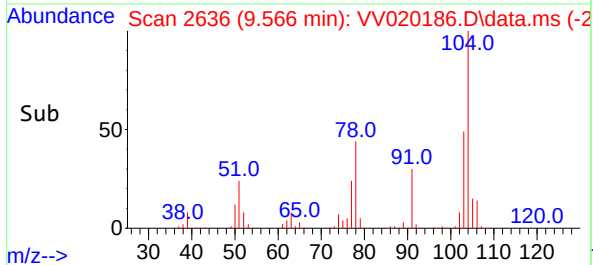
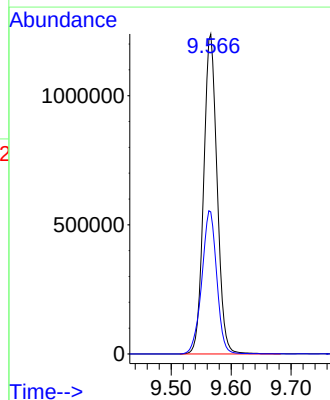
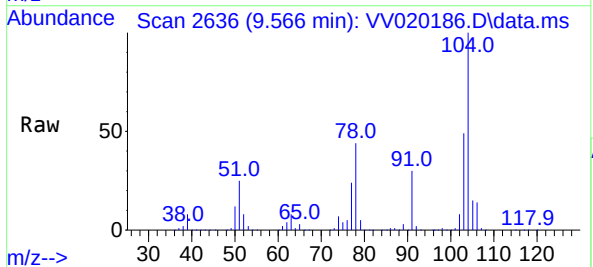
Instrument :
MSVOA_V
ClientSampleId :

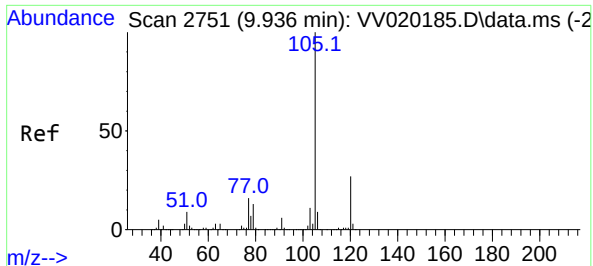
Tgt Ion:106 Resp: 1071452
Ion Ratio Lower Upper
106 100
91 214.8 156.4 290.6



#55
Styrene
Concen: 101.90 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

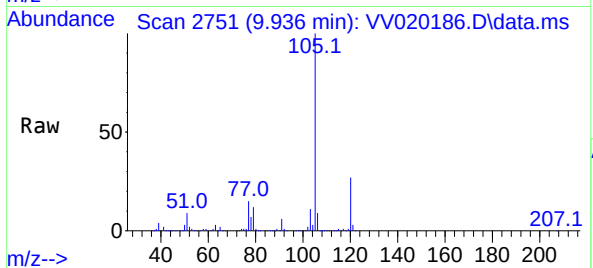
Tgt Ion:104 Resp: 1937142
Ion Ratio Lower Upper
104 100
78 44.4 33.7 62.5



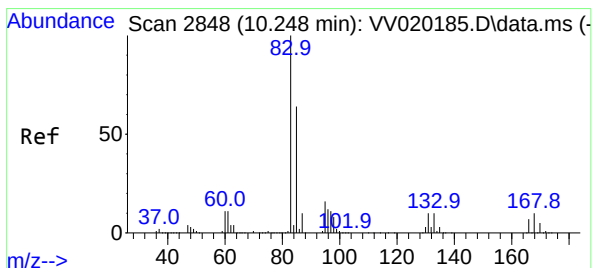
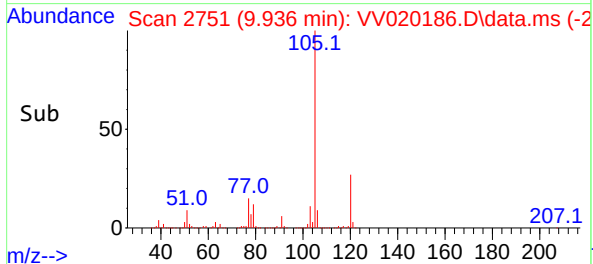
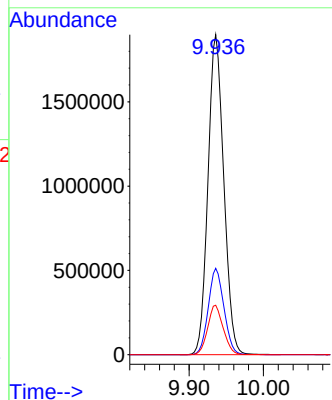


#56
Isopropylbenzene
Concen: 95.34 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

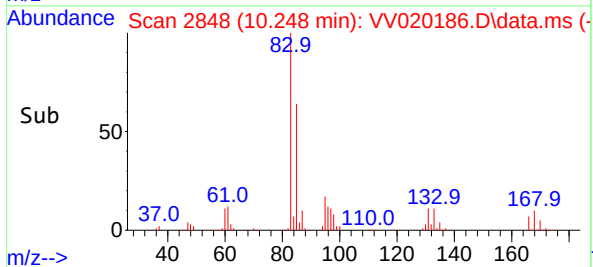
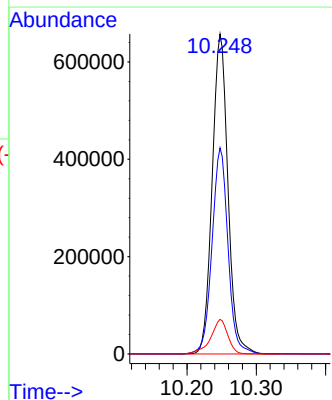
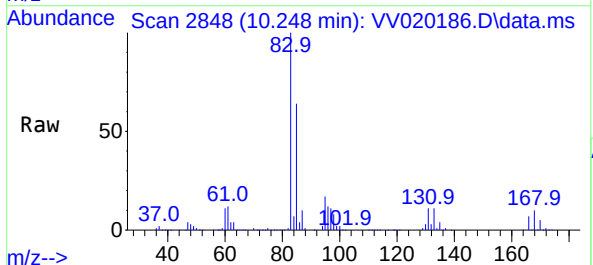


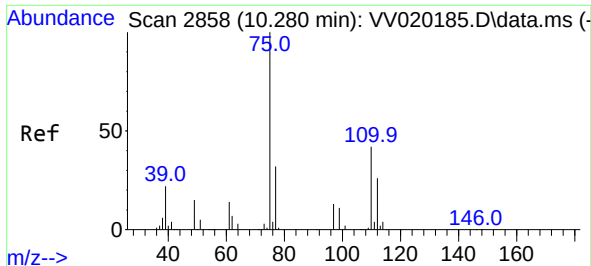
Tgt Ion:105 Resp: 2795785
Ion Ratio Lower Upper
105 100
120 26.8 20.5 30.7
77 15.2 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 104.08 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion: 83 Resp: 1033920
Ion Ratio Lower Upper
83 100
85 64.4 44.3 82.3
131 10.8 7.3 10.9

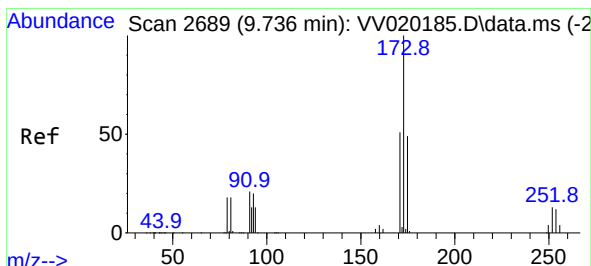
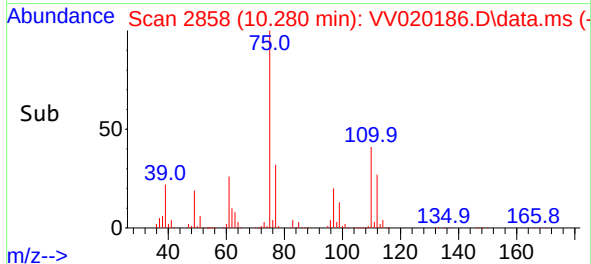
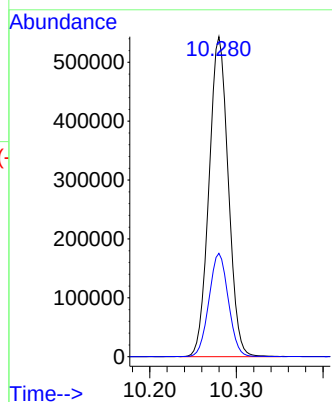
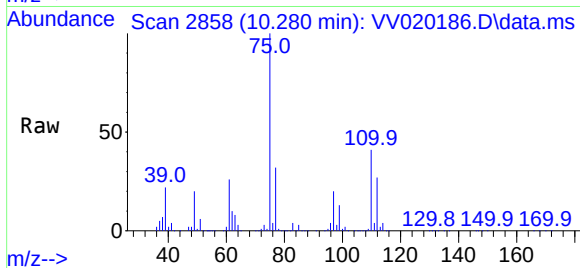




#59
1,2,3-Trichloropropane
Concen: 96.05 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

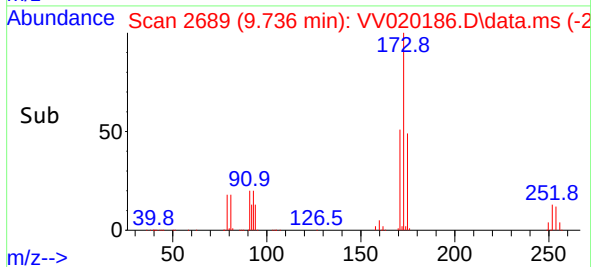
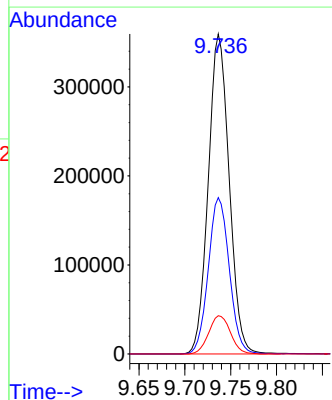
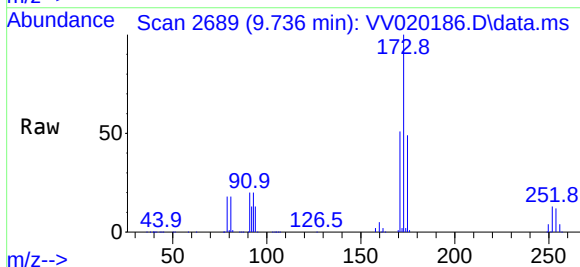
Instrument :
MSVOA_V
ClientSampled :

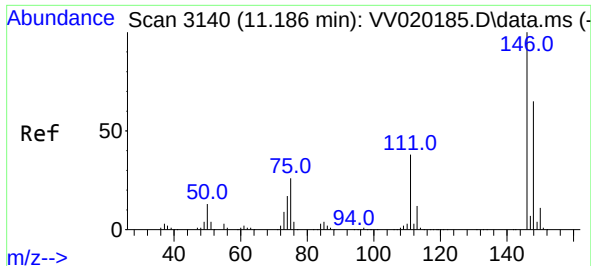
Tgt Ion: 75 Resp: 837682
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#61
Bromoform
Concen: 104.11 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion:173 Resp: 570147
Ion Ratio Lower Upper
173 100
175 49.1 38.6 57.8
254 12.4 6.5 9.7#

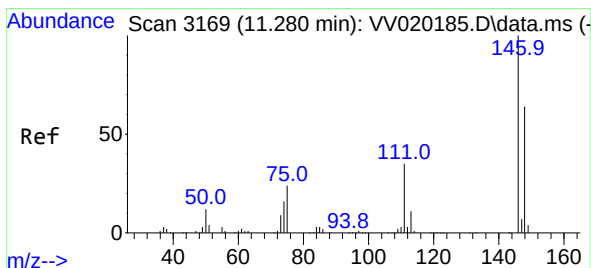
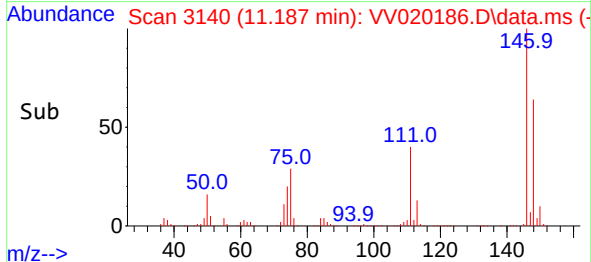
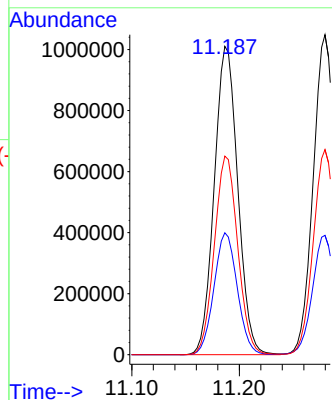
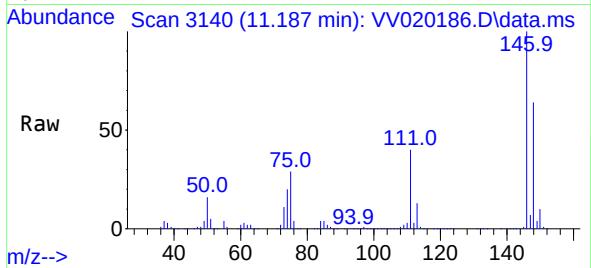




#62
1,3-Dichlorobenzene
Concen: 98.65 ug/L
RT: 11.187 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

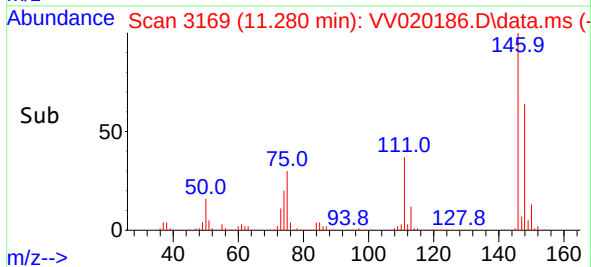
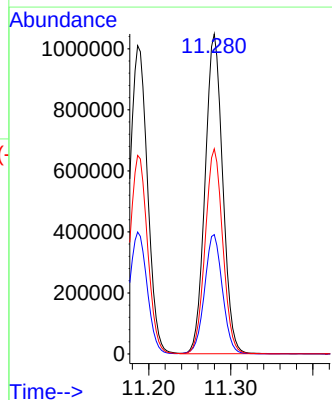
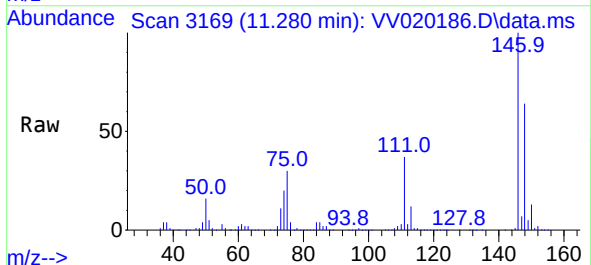
Instrument :
MSVOA_V
ClientSampled :

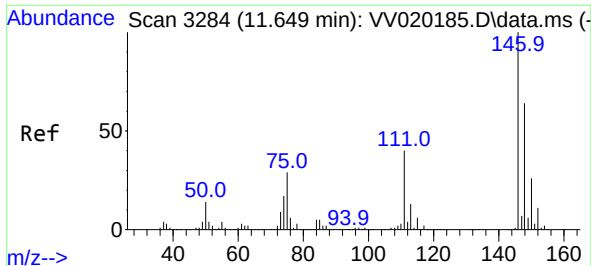
Tgt Ion:146 Resp: 1538027
Ion Ratio Lower Upper
146 100
111 39.6 30.2 56.2
148 64.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 95.64 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion:146 Resp: 1559533
Ion Ratio Lower Upper
146 100
111 37.3 29.4 54.6
148 64.1 44.7 83.1

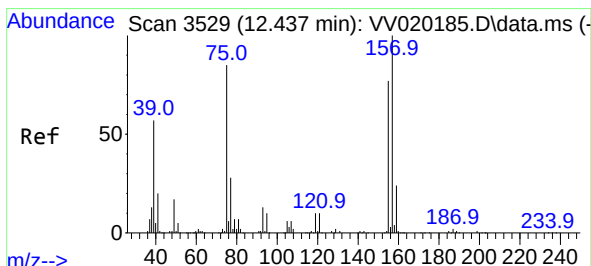
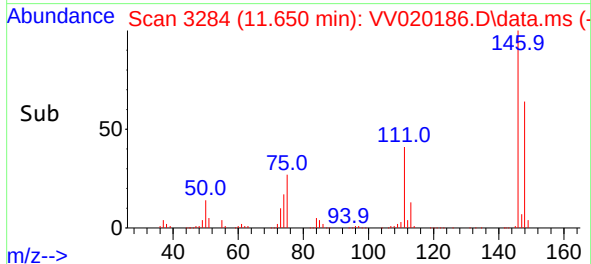
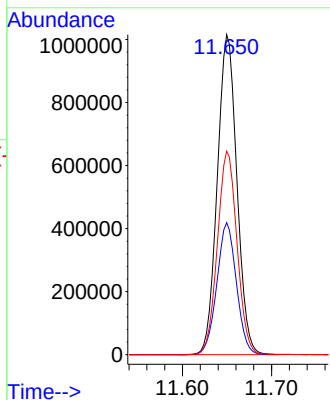
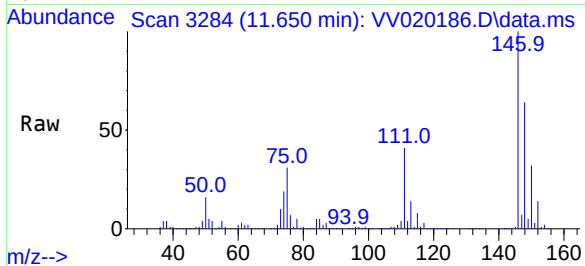




#65
1,2-Dichlorobenzene
Concen: 96.03 ug/L
RT: 11.650 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

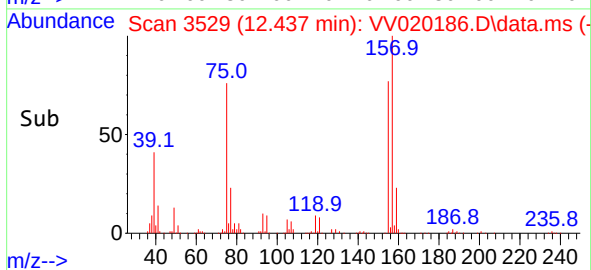
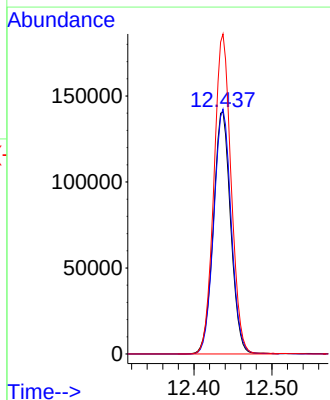
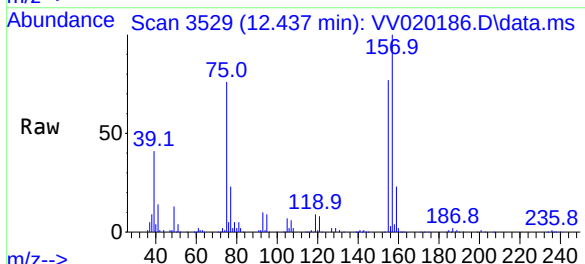
Instrument :
MSVOA_V
ClientSampled :

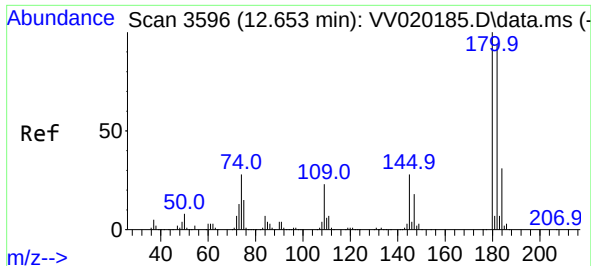
Tgt Ion:146 Resp: 1552148
Ion Ratio Lower Upper
146 100
111 41.3 36.3 54.5
148 63.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 81.18 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

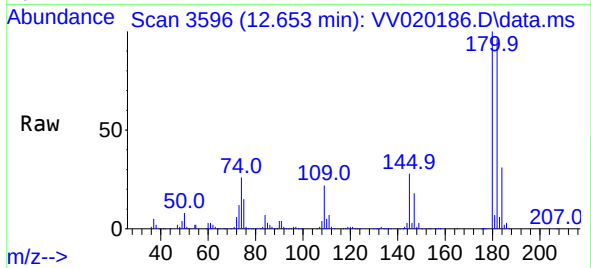
Tgt Ion: 75 Resp: 217799
Ion Ratio Lower Upper
75 100
155 101.0 59.1 88.7#
157 132.1 75.4 113.0#



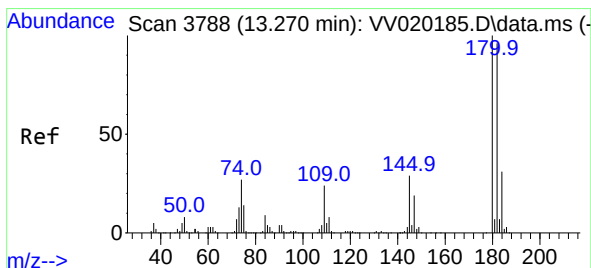
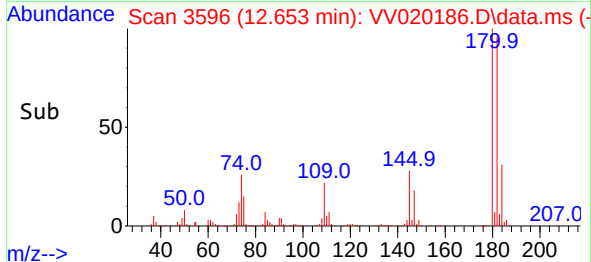
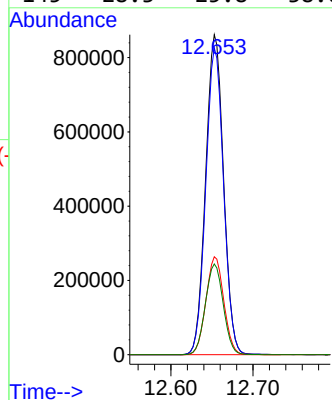


#67
1,3,5-Trichlorobenzene
Concen: 106.54 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

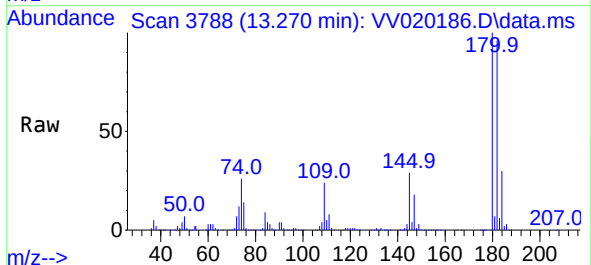
Instrument :
MSVOA_V
ClientSampleId :



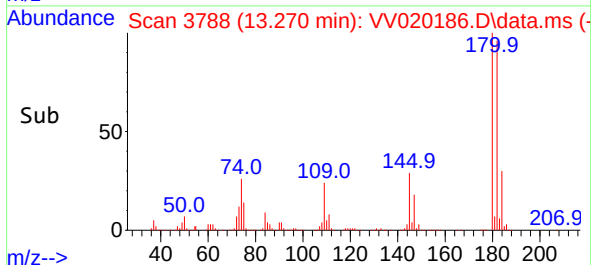
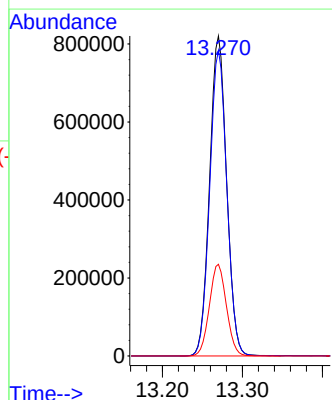
Tgt Ion:180 Resp: 1308978
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
184 30.5 24.0 36.0
145 28.3 25.8 38.6

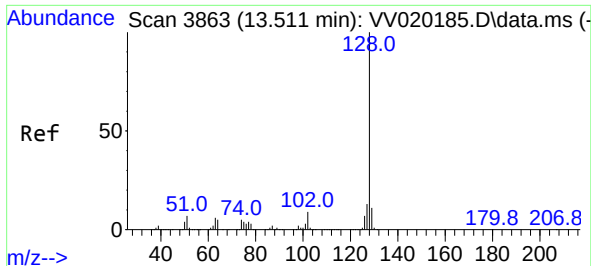


#68
1,2,4-trichlorobenzene
Concen: 107.55 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54



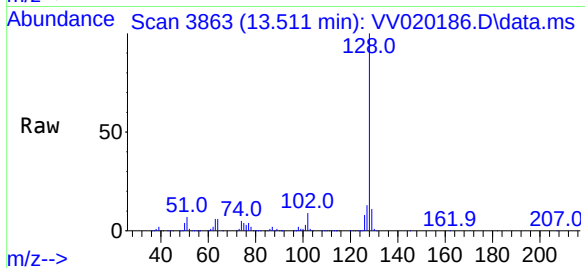
Tgt Ion:180 Resp: 1212824
Ion Ratio Lower Upper
180 100
182 96.0 75.1 112.7
145 28.7 26.8 40.2





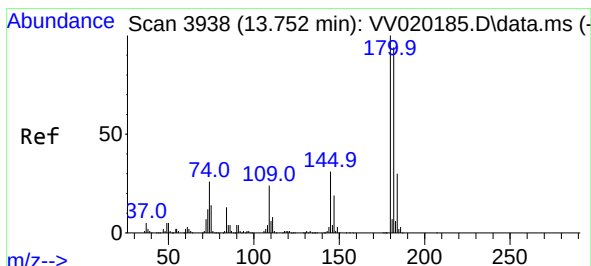
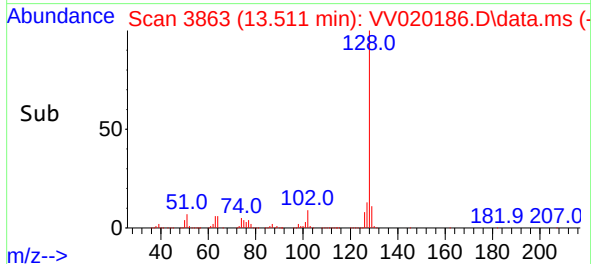
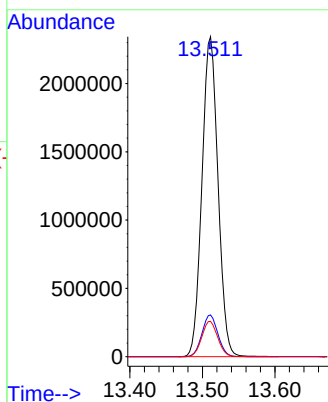
#69
Naphthalene
Concen: 110.19 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3600055

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 106.56 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020186.D
Acq: 27 Jan 2021 11:54

Tgt Ion:180 Resp: 1189323

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.1	114.1
145	30.8	27.9	41.9

