

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020103.D
 Acq On : 21 Jan 2021 12:07
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Quant Time: Jan 21 13:14:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 21 13:13:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	370823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	386932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	219212	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	30139	12.69	ug/L	0.00
7) Chloroethane-d5	1.566	69	25374	13.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	61334	13.08	ug/L	0.00
21) 2-Butanone-d5	3.907	46	37977	22.71	ug/L	0.01
24) Chloroform-d	4.354	84	54263	10.44	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.039	65	38999	11.26	ug/L	0.00
32) Benzene-d6	5.055	84	100847	9.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	32449	10.31	ug/L	0.00
41) Toluene-d8	7.322	98	100973	10.21	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	15855	9.54	ug/L	0.00
47) 2-Hexanone-d5	8.097	63	23944	19.14	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	47209	11.07	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	34260	8.11	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	34515	11.27	ug/L	99
3) Chloromethane	1.242	50	34081	14.17	ug/L	98
5) Vinyl chloride	1.309	62	33963	13.14	ug/L	93
6) Bromomethane	1.521	94	22065	12.41	ug/L	97
8) Chloroethane	1.586	64	22615	14.75	ug/L	99
9) Trichlorofluoromethane	1.753	101	51250	11.87	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	29689	13.14	ug/L	93
12) 1,1-Dichloroethene	2.119	96	28172	13.34	ug/L	83
13) Acetone	2.187	43	37199	26.32	ug/L	95
14) Carbon disulfide	2.296	76	74349	10.85	ug/L	98
15) Methyl Acetate	2.438	43	30314	12.39	ug/L	98
16) Methylene chloride	2.508	84	28171	10.78	ug/L	98
17) trans-1,2-Dichloroethene	2.762	96	26019	10.36	ug/L	97
18) Methyl tert-butyl Ether	2.769	73	82425	10.36	ug/L	99
19) 1,1-Dichloroethane	3.190	63	48946	10.91	ug/L	98
20) cis-1,2-Dichloroethene	3.917	96	27345	10.19	ug/L	94
22) 2-Butanone	3.991	43	37048	20.39	ug/L	97
23) Bromochloromethane	4.257	128	14351	9.60	ug/L	97
25) Chloroform	4.380	83	51931	10.61	ug/L	97
27) 1,2-Dichloroethane	5.138	62	44466	11.00	ug/L	97
29) Cyclohexane	4.679	56	40438	9.57	ug/L	93
30) 1,1,1-Trichloroethane	4.618	97	46524	9.26	ug/L	99
31) Carbon tetrachloride	4.833	117	40197	9.08	ug/L	99
33) Benzene	5.106	78	108586	9.83	ug/L	100
34) Trichloroethene	5.920	95	32356	9.89	ug/L	98
35) Methylcyclohexane	6.135	83	43895	9.52	ug/L	98
37) 1,2-Dichloropropane	6.180	63	27835	10.16	ug/L	# 96
38) Bromodichloromethane	6.515	83	37254	9.28	ug/L	100
39) cis-1,3-Dichloropropene	7.032	75	44230	9.81	ug/L	93
40) 4-Methyl-2-pentanone	7.232	43	90092	23.50	ug/L	98
42) Toluene	7.392	91	120810	10.12	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	41454	9.54	ug/L	93

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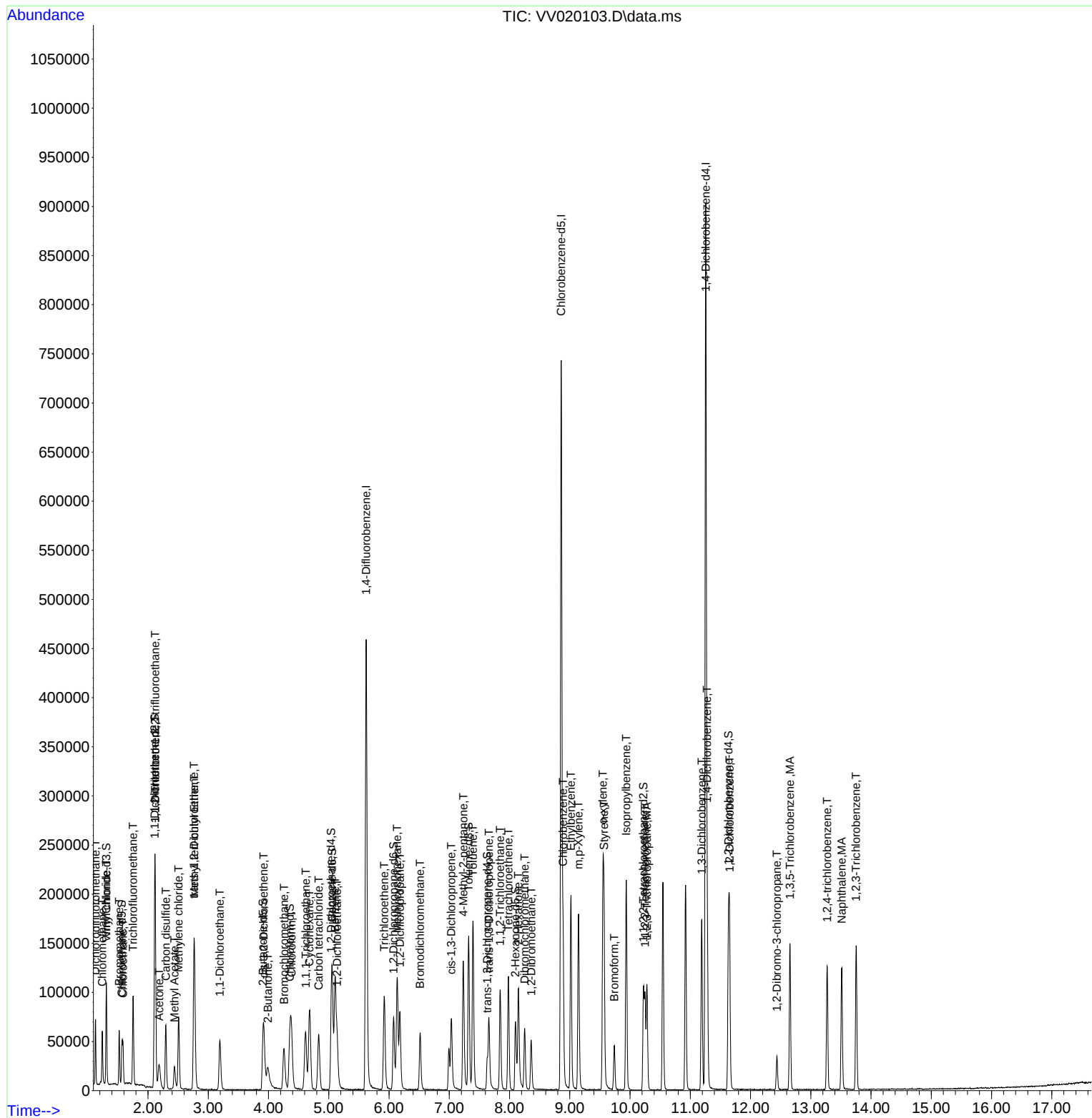
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	30528	10.88	ug/L	96
46) Tetrachloroethene	7.981	164	25546	10.41	ug/L	99
48) 2-Hexanone	8.145	43	67613	23.02	ug/L	98
49) Dibromochloromethane	8.251	129	31185	9.68	ug/L	91
50) 1,2-Dibromoethane	8.360	107	34402	11.22	ug/L	99
51) Chlorobenzene	8.888	112	82374	10.38	ug/L	96
52) Ethylbenzene	9.019	91	132596	9.93	ug/L	99
53) m,p-Xylene	9.145	106	47177	9.26	ug/L	99
54) o-xylene	9.550	106	46998	9.46	ug/L	98
55) Styrene	9.569	104	80657	9.41	ug/L	97
56) Isopropylbenzene	9.936	105	131734	9.88	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	44469	10.63	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	41819	11.34	ug/L	100
61) Bromoform	9.740	173	18763	8.33	ug/L	99
62) 1,3-Dichlorobenzene	11.190	146	66905	10.19	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	71375	10.60	ug/L	97
65) 1,2-Dichlorobenzene	11.653	146	55833	8.45	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.437	75	7949	7.94	ug/L	97
67) 1,3,5-Trichlorobenzene	12.653	180	41786	7.91	ug/L	98
68) 1,2,4-trichlorobenzene	13.273	180	34298	7.48	ug/L	99
69) Naphthalene	13.514	128	93871	7.61	ug/L	99
70) 1,2,3-Trichlorobenzene	13.752	180	42111	9.64	ug/L	99

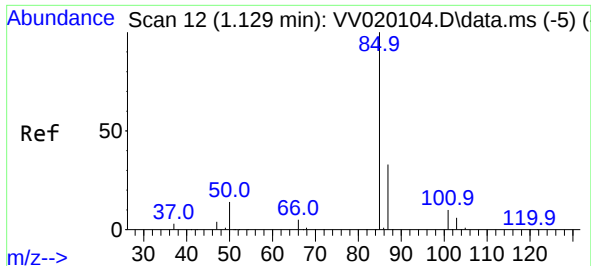
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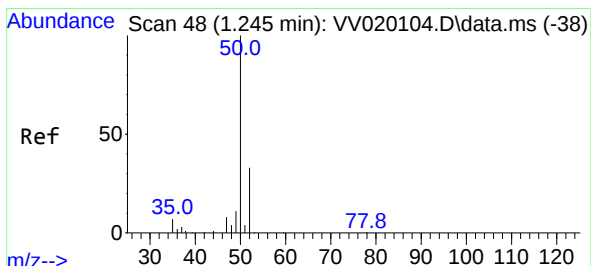
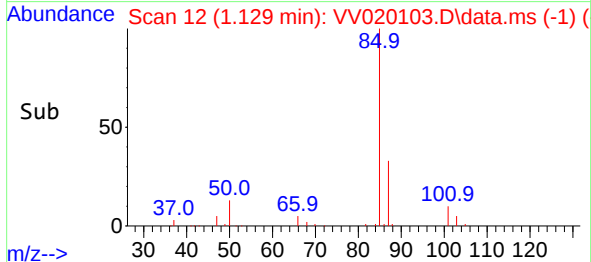
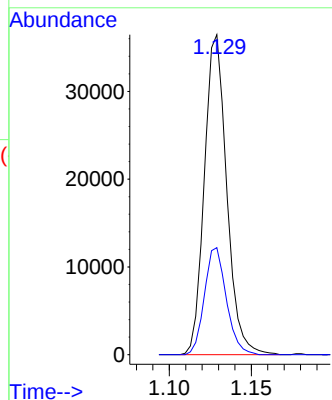
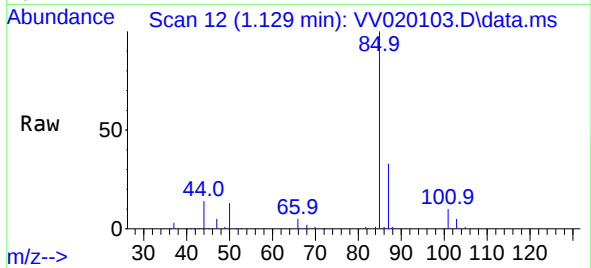




#2
Dichlorodifluoromethane
Concen: 11.27 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

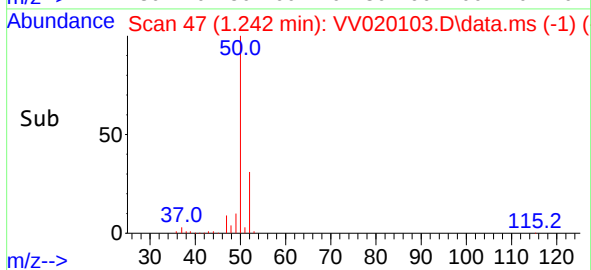
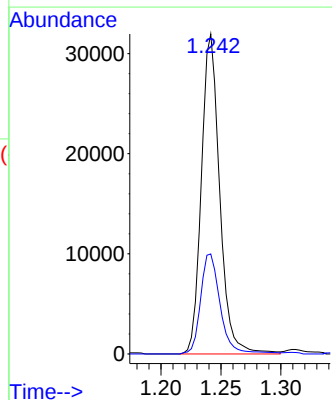
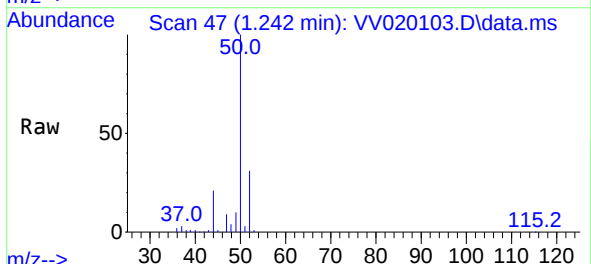
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

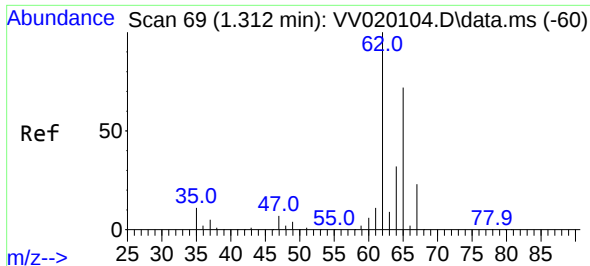
Tgt Ion: 85 Resp: 34515
Ion Ratio Lower Upper
85 100
87 32.8 25.9 38.9



#3
Chloromethane
Concen: 14.17 ug/L
RT: 1.242 min Scan# 47
Delta R.T. -0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 50 Resp: 34081
Ion Ratio Lower Upper
50 100
52 31.2 22.7 42.1

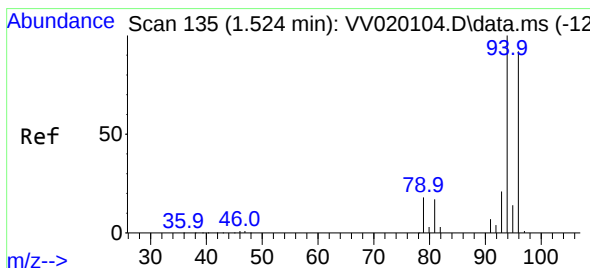
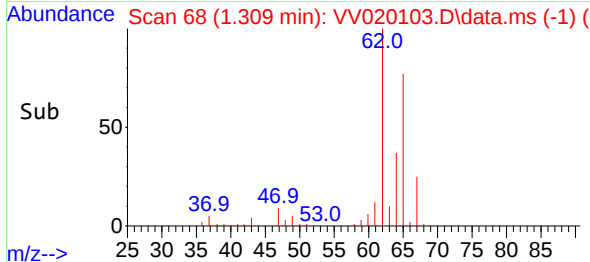
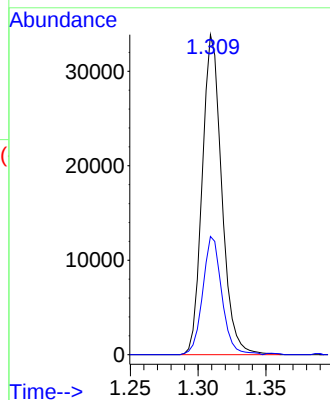
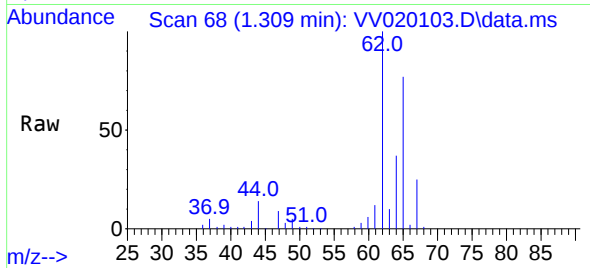




#5
 Vinyl chloride
 Concen: 13.14 ug/L
 RT: 1.309 min Scan# 68
 Delta R.T. -0.003 min
 Lab File: VV020103.D
 Acq: 21 Jan 2021 12:07

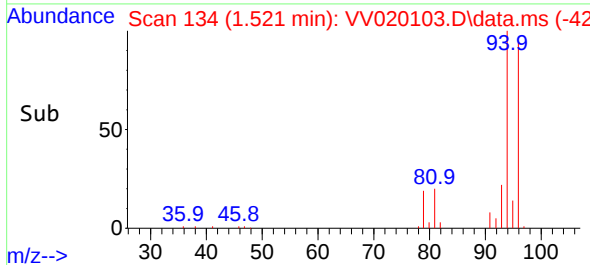
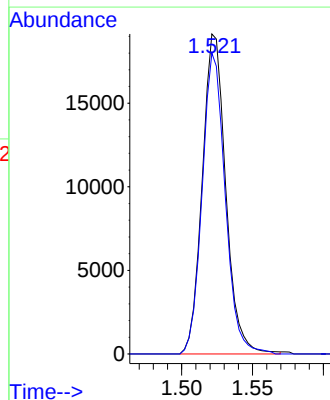
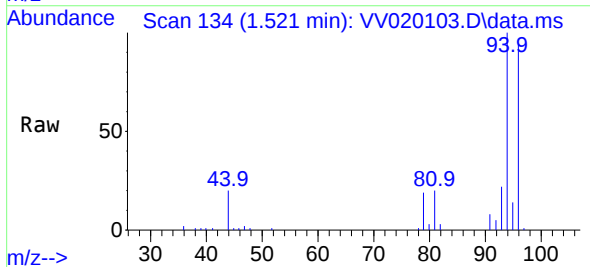
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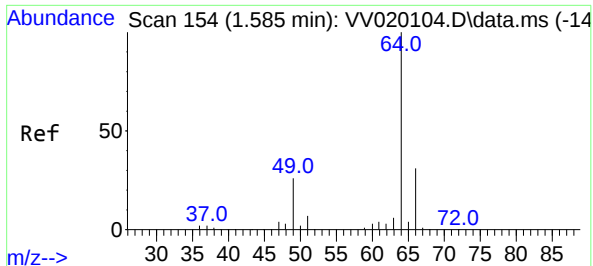
Tgt Ion: 62 Resp: 33963
 Ion Ratio Lower Upper
 62 100
 64 37.0 23.0 42.6



#6
 Bromomethane
 Concen: 12.41 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.003 min
 Lab File: VV020103.D
 Acq: 21 Jan 2021 12:07

Tgt Ion: 94 Resp: 22065
 Ion Ratio Lower Upper
 94 100
 96 94.0 63.6 118.2

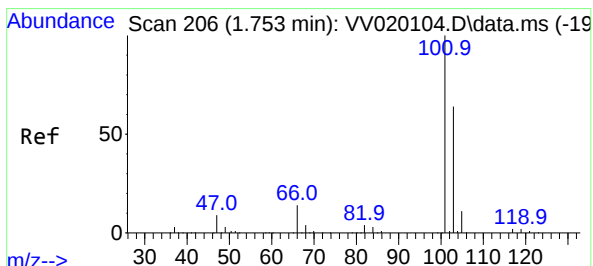
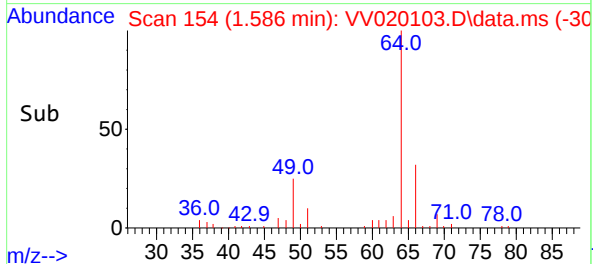
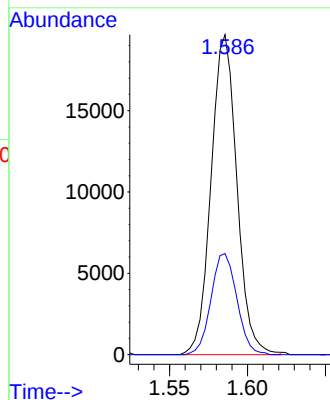
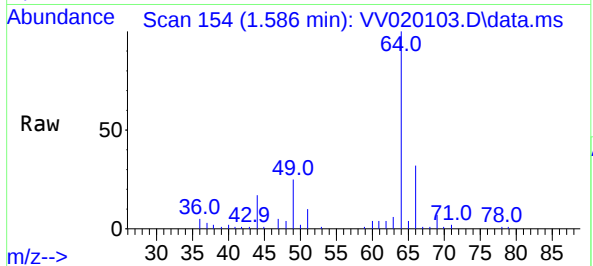




#8
Chloroethane
Concen: 14.75 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

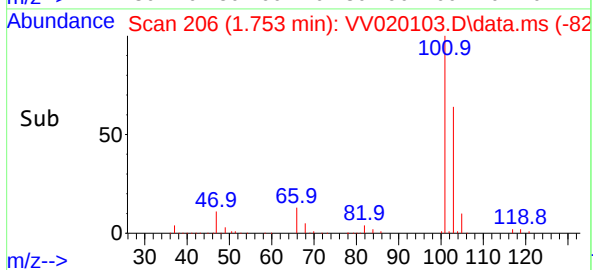
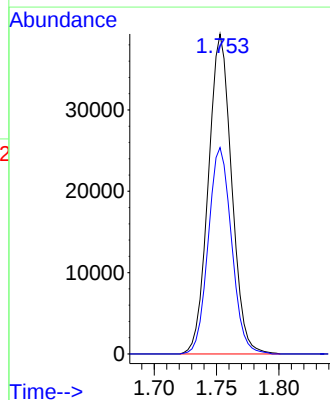
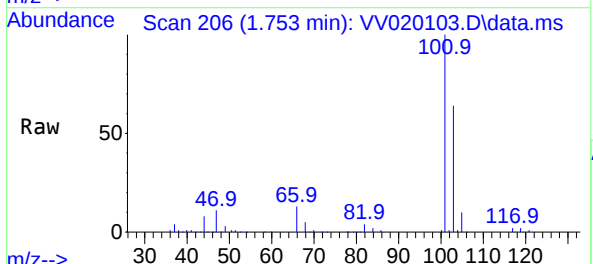
Instrument :
MSVOA_V
ClientSampleId :
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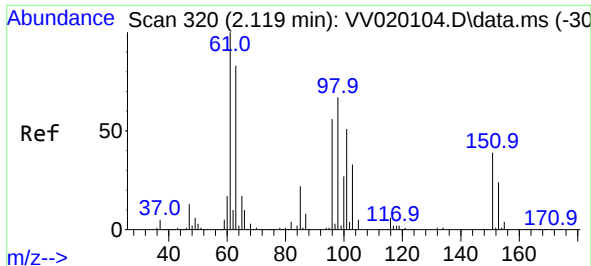
Tgt Ion: 64 Resp: 22615
Ion Ratio Lower Upper
64 100
66 31.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 11.87 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:101 Resp: 51250
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 13.14 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020103.D

Acq: 21 Jan 2021 12:07

Instrument :

MSVOA_V

ClientSampleId :

VSTD01065

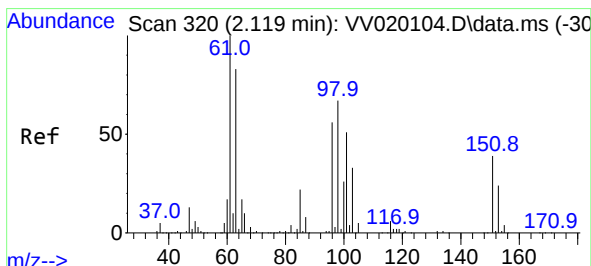
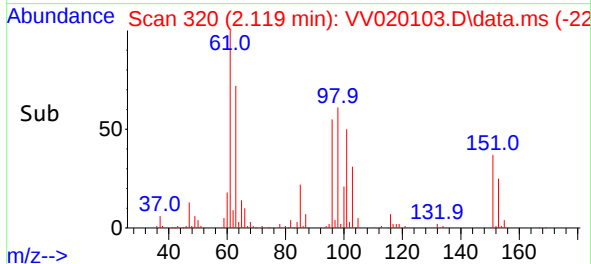
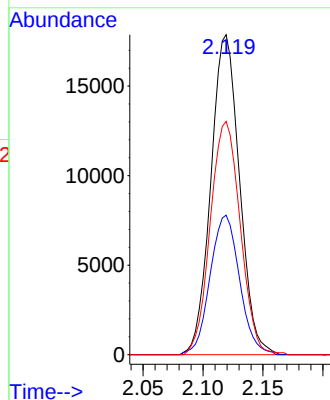
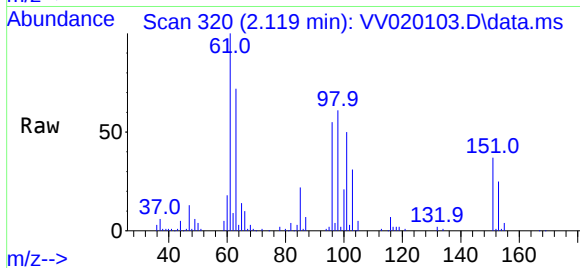
Tgt Ion:101 Resp: 29689

Ion Ratio Lower Upper

101 100

85 44.8 35.3 52.9

151 76.0 53.6 80.4



#12

1,1-Dichloroethene

Concen: 13.34 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020103.D

Acq: 21 Jan 2021 12:07

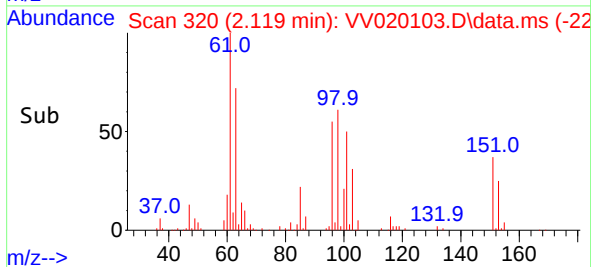
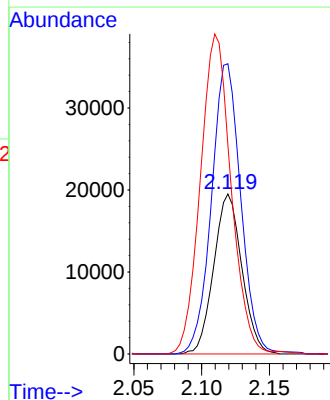
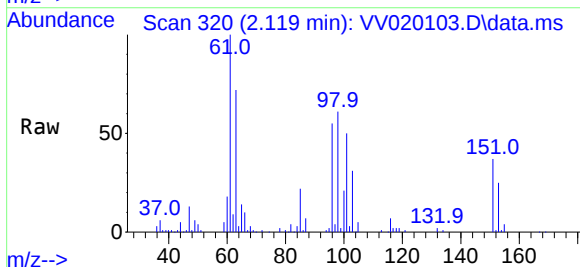
Tgt Ion: 96 Resp: 28172

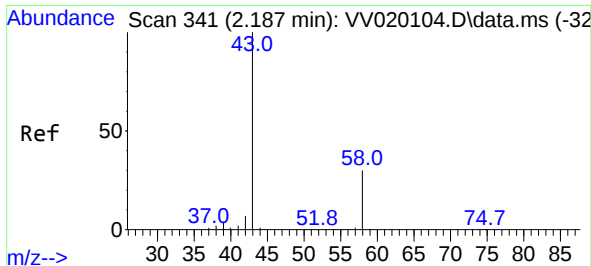
Ion Ratio Lower Upper

96 100

61 181.5 134.9 250.5

63 130.9 117.6 218.4

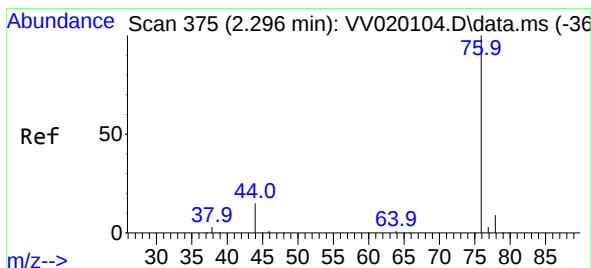
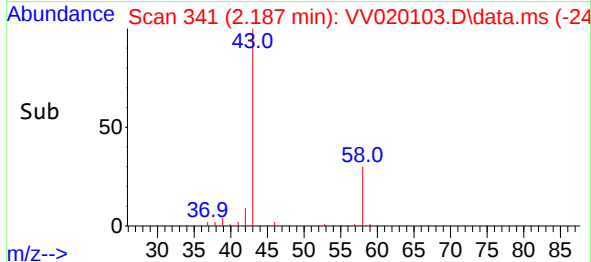
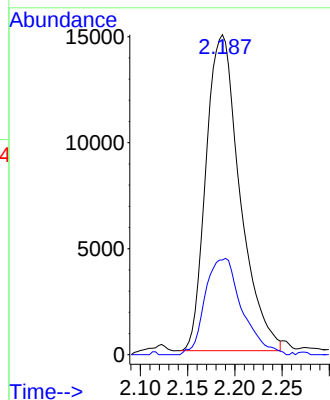
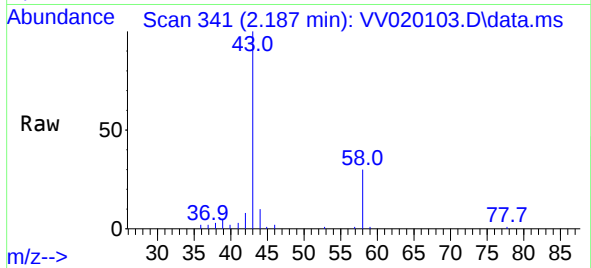




#13
Acetone
Concen: 26.32 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

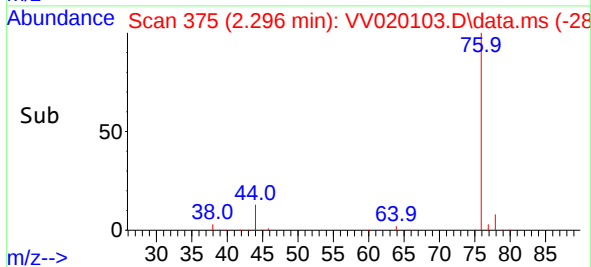
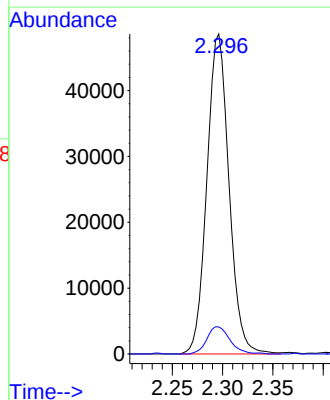
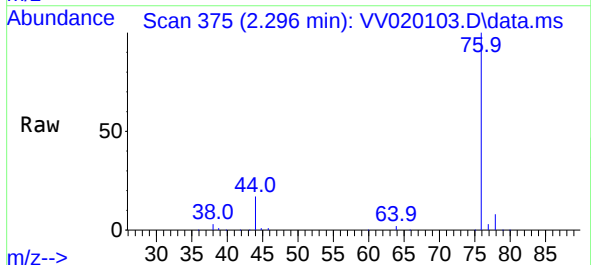
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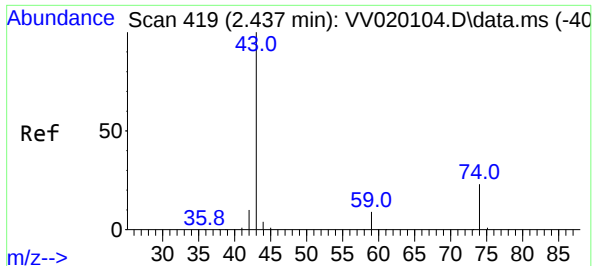
Tgt Ion: 43 Resp: 37199
Ion Ratio Lower Upper
43 100
58 32.9 0.0 60.2



#14
Carbon disulfide
Concen: 10.85 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 76 Resp: 74349
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

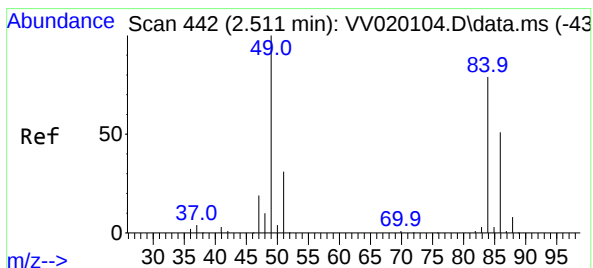
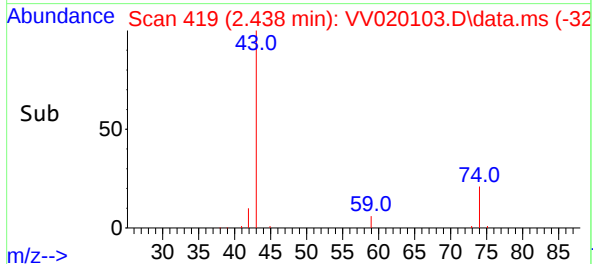
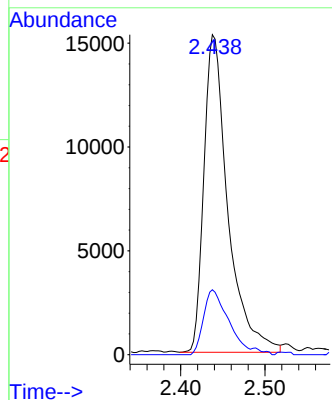
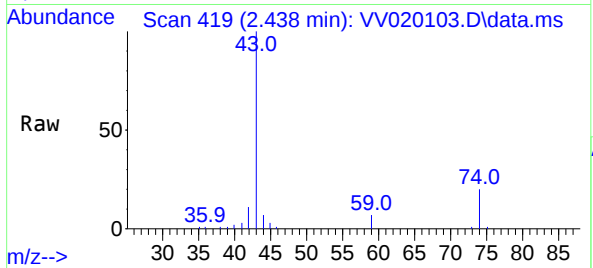




#15
Methyl Acetate
Concen: 12.39 ug/L
RT: 2.438 min Scan# 419
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

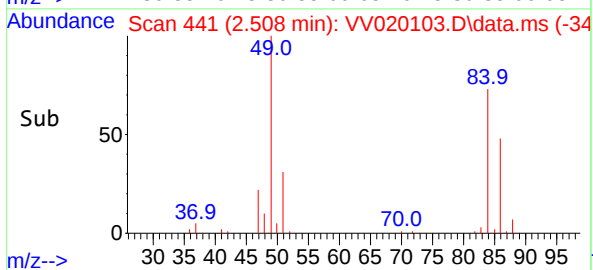
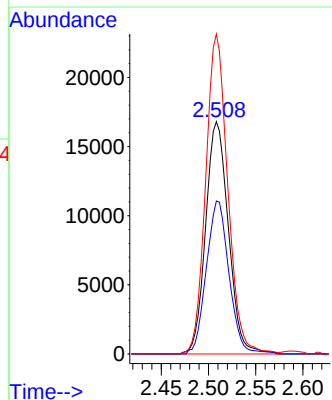
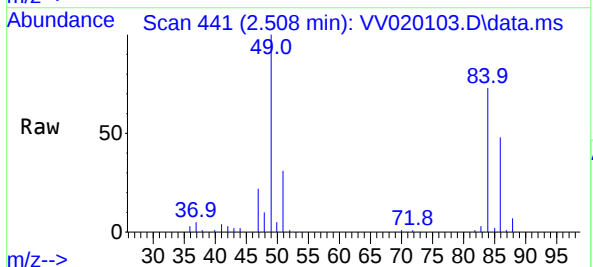
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

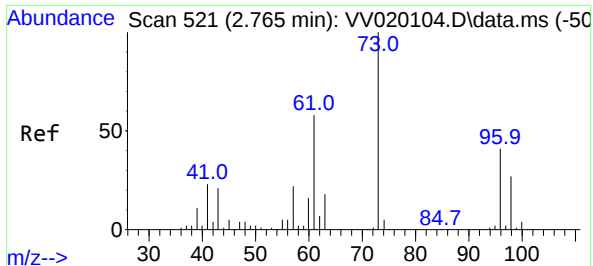
Tgt Ion: 43 Resp: 30314
Ion Ratio Lower Upper
43 100
74 21.0 17.6 26.4



#16
Methylene chloride
Concen: 10.78 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 84 Resp: 28171
Ion Ratio Lower Upper
84 100
86 65.8 44.6 82.8
49 137.7 94.6 175.8



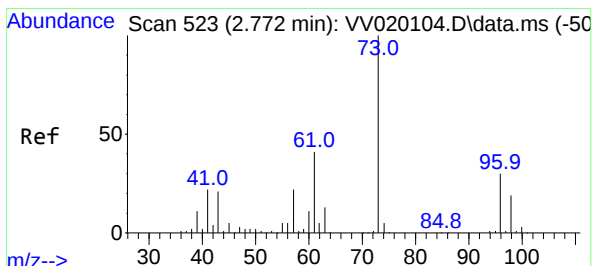
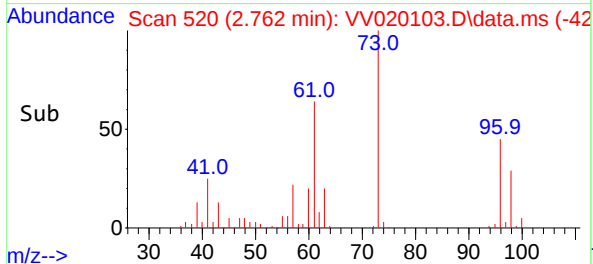
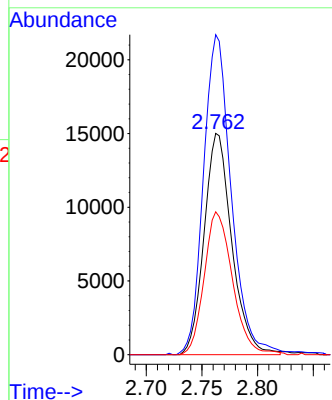
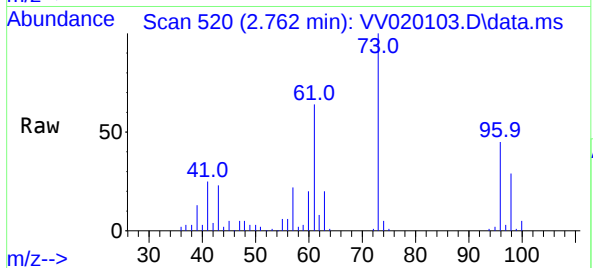


#17

trans-1,2-Dichloroethene
Concen: 10.36 ug/L
RT: 2.762 min Scan# 520
Delta R.T. -0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

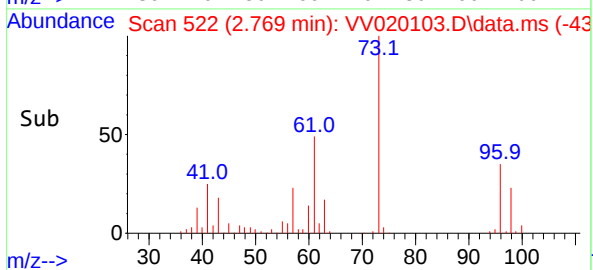
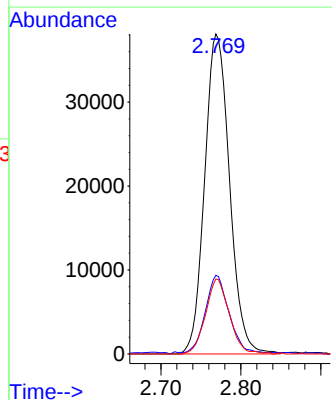
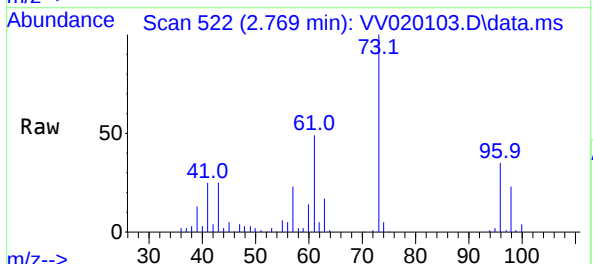
Tgt Ion: 96 Resp: 26019
Ion Ratio Lower Upper
96 100
61 144.6 103.1 191.5
98 64.6 43.1 80.1

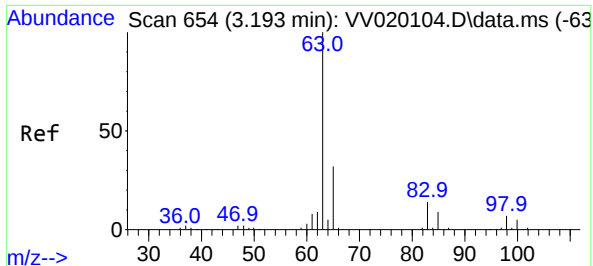


#18

Methyl tert-butyl Ether
Concen: 10.36 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 73 Resp: 82425
Ion Ratio Lower Upper
73 100
43 22.4 17.3 25.9
57 22.0 17.9 26.9



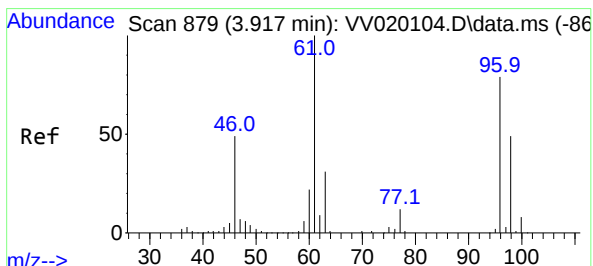
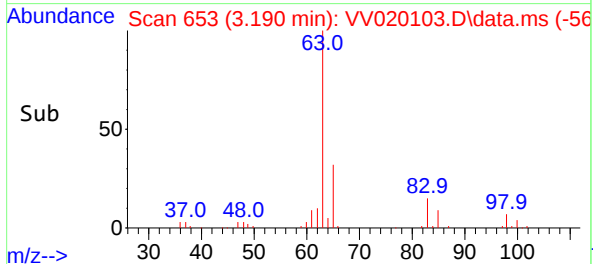
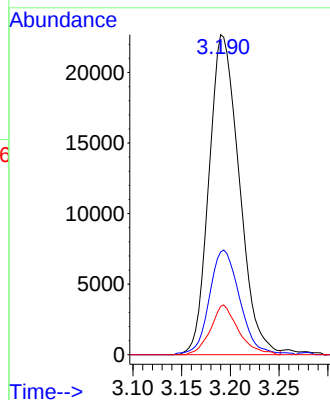
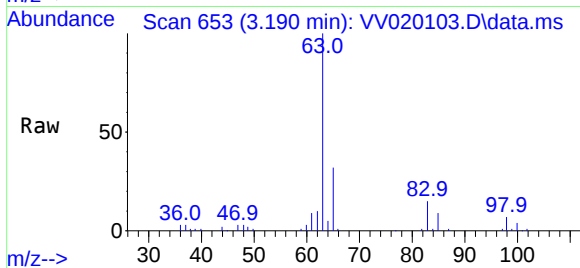


#19

1,1-Dichloroethane
Concen: 10.91 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

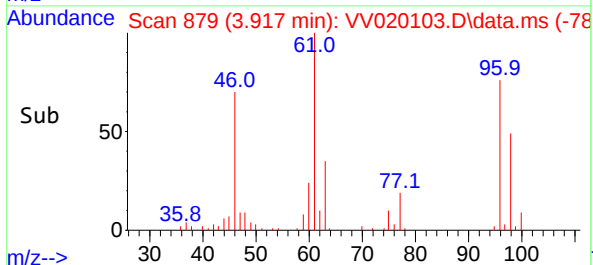
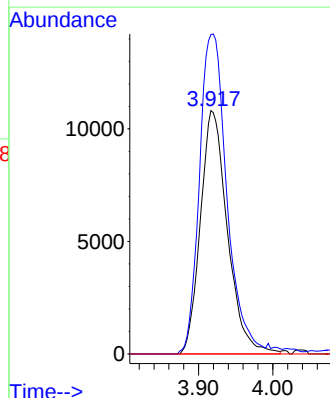
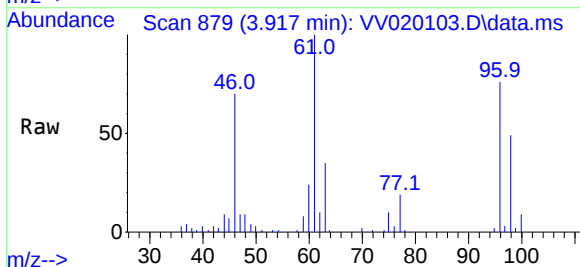
Tgt Ion:	63	Resp:	48946
Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.9	40.7
83	15.1	9.5	17.7

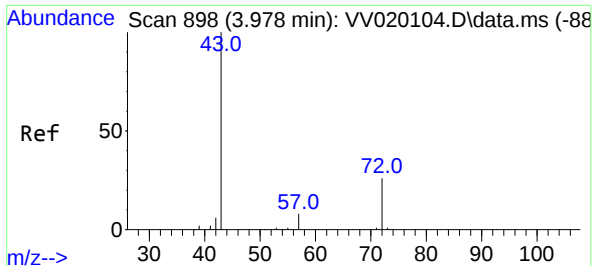


#20

cis-1,2-Dichloroethene
Concen: 10.19 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:	96	Resp:	27345
Ion	Ratio	Lower	Upper
96	100		
61	131.2	96.9	179.9
68	0.0	0.0	0.0

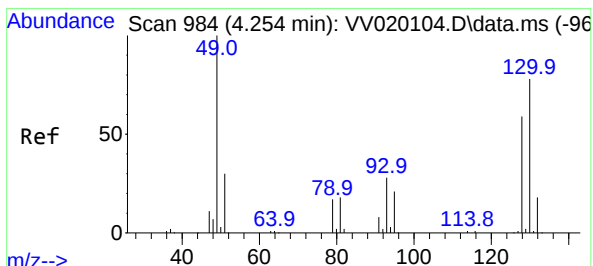
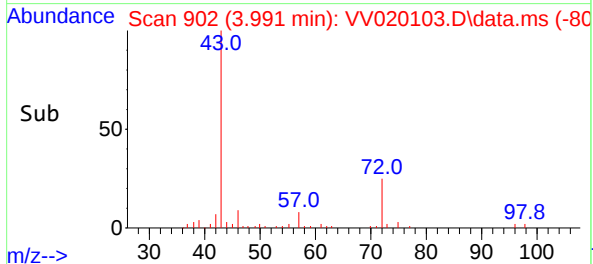
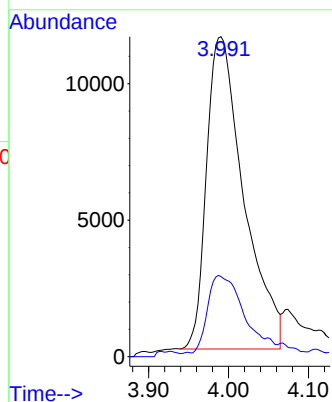
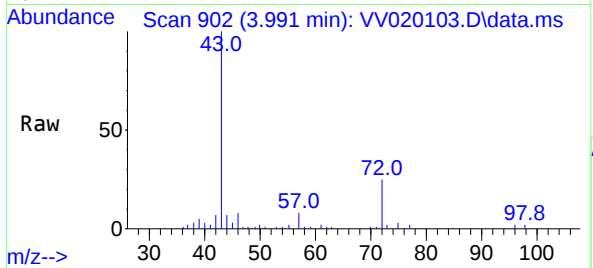




#22
2-Butanone
Concen: 20.39 ug/L
RT: 3.991 min Scan# 902
Delta R.T. 0.013 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

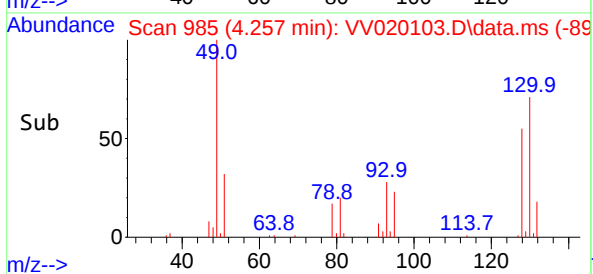
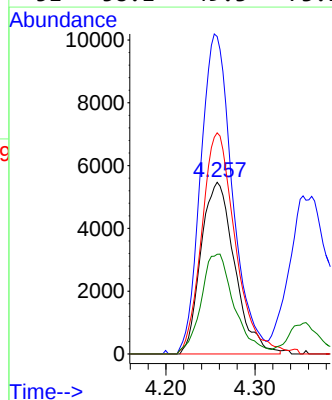
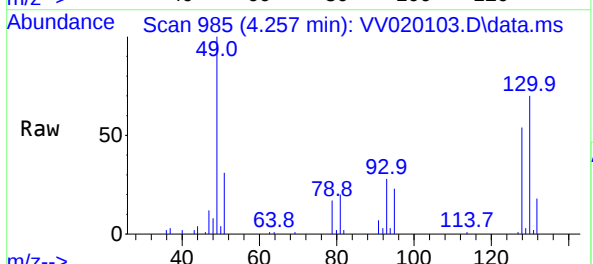
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

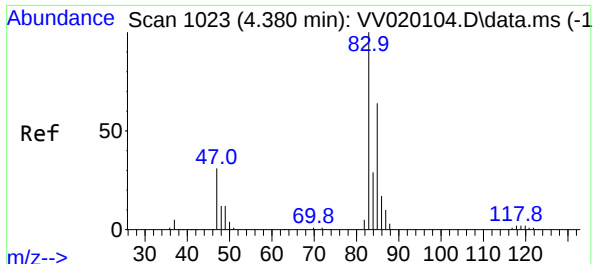
Tgt Ion: 43 Resp: 37048
Ion Ratio Lower Upper
43 100
72 23.1 12.2 36.6



#23
Bromochloromethane
Concen: 9.60 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:128 Resp: 14351
Ion Ratio Lower Upper
128 100
49 185.0 133.1 247.1
130 128.9 89.0 165.4
51 58.1 49.3 73.9



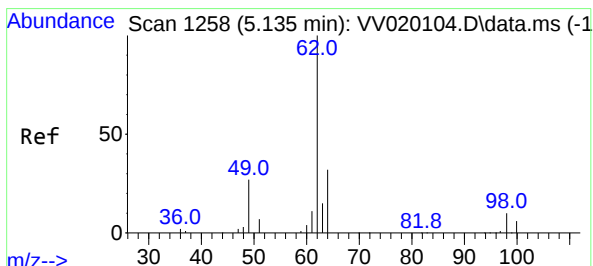
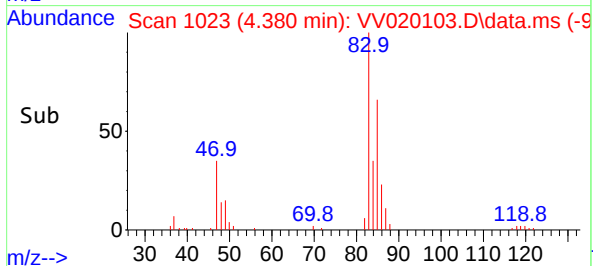
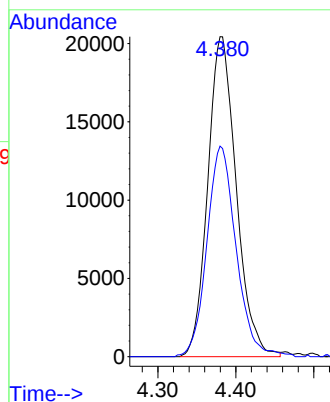
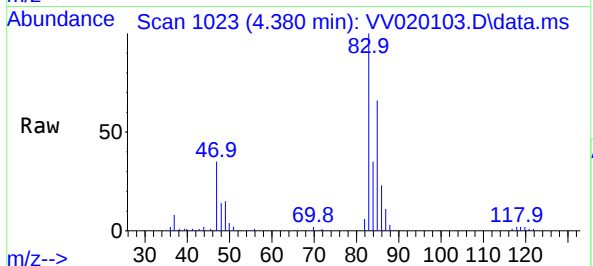


#25

Chloroform
Concen: 10.61 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampled :
VSTD01065

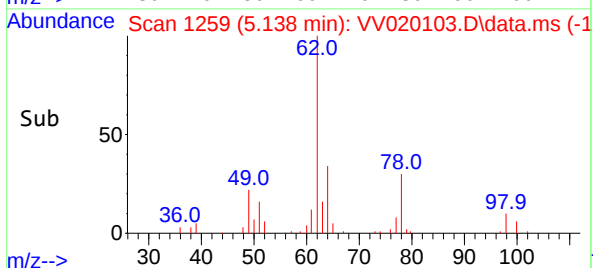
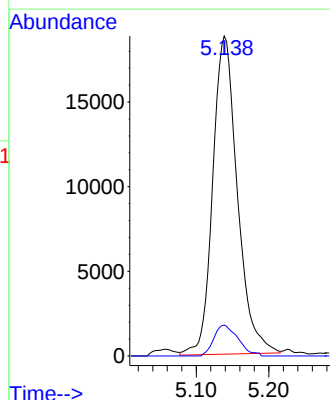
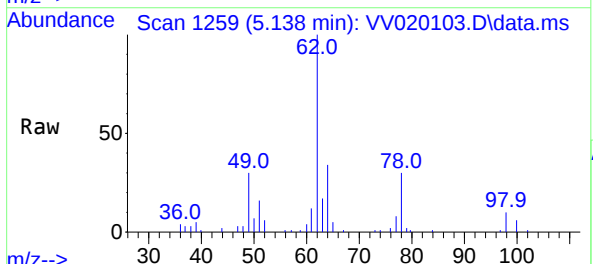
Tgt Ion: 83 Resp: 51931
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.2

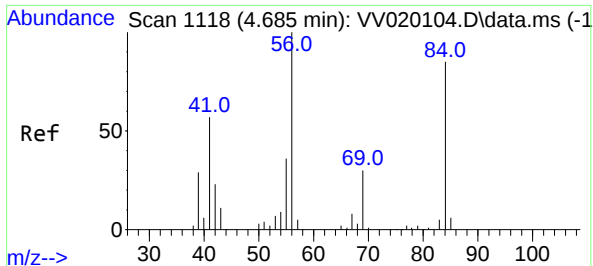


#27

1,2-Dichloroethane
Concen: 11.00 ug/L
RT: 5.138 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 62 Resp: 44466
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3





#29

Cyclohexane

Concen: 9.57 ug/L

RT: 4.679 min Scan# 1116

Delta R.T. -0.006 min

Lab File: VV020103.D

Acq: 21 Jan 2021 12:07

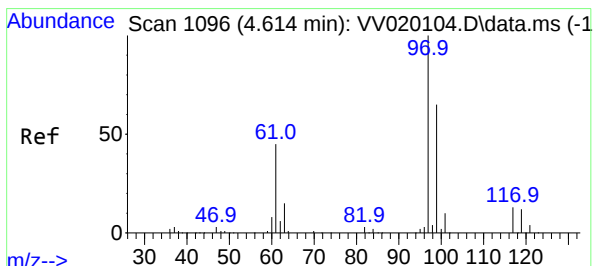
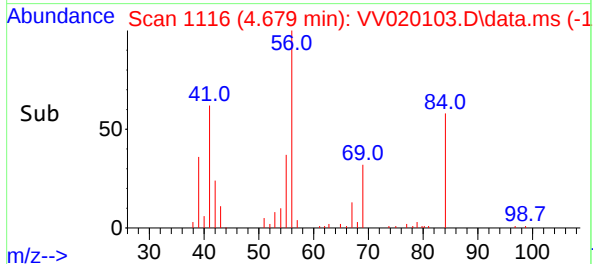
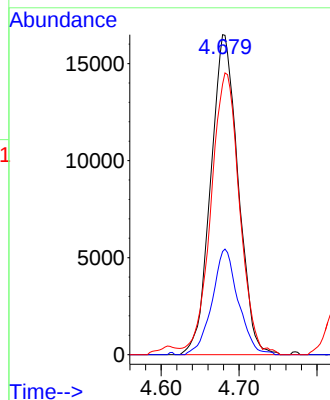
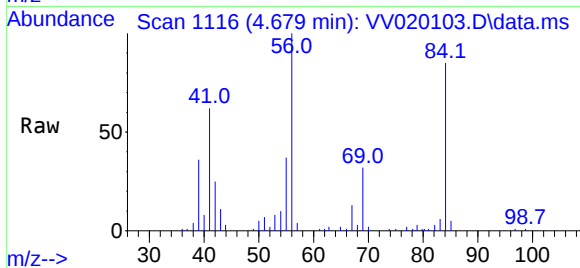
Tgt Ion: 56 Resp: 40438

Ion Ratio Lower Upper

56 100

69 31.4 24.2 36.2

84 90.6 66.3 99.5



#30

1,1,1-Trichloroethane

Concen: 9.26 ug/L

RT: 4.618 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VV020103.D

Acq: 21 Jan 2021 12:07

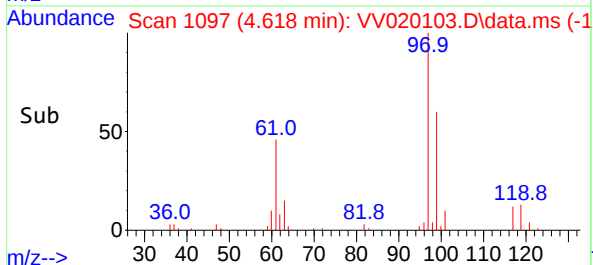
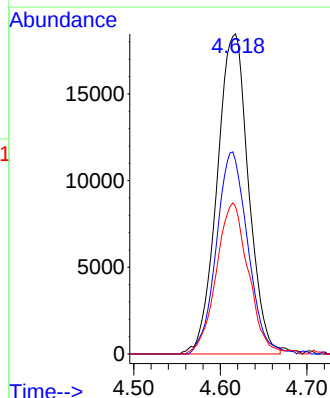
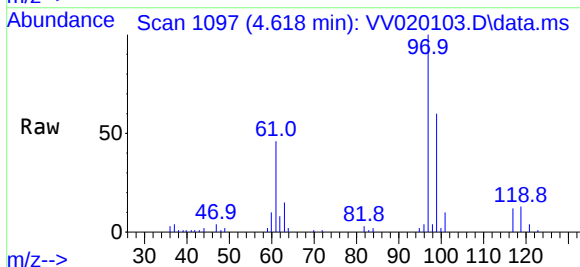
Tgt Ion: 97 Resp: 46524

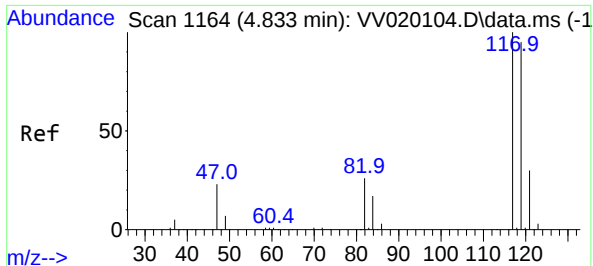
Ion Ratio Lower Upper

97 100

99 63.0 51.2 76.8

61 48.0 38.5 57.7

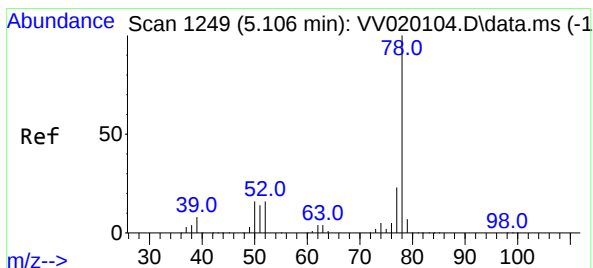
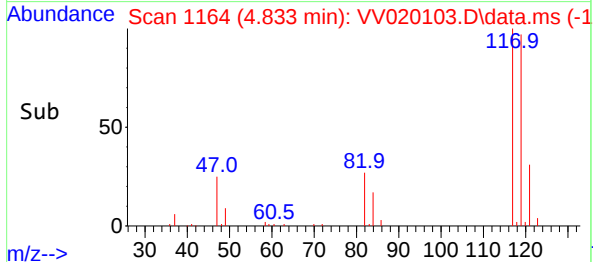
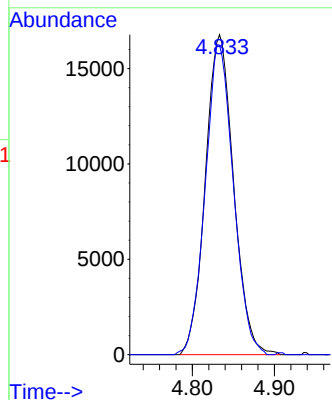
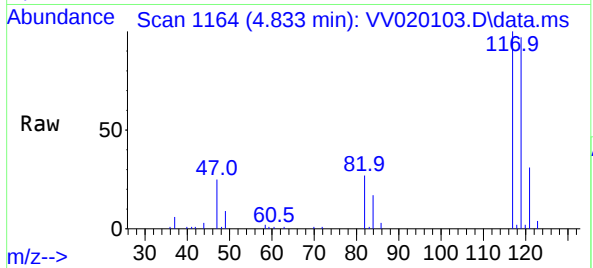




#31
Carbon tetrachloride
Concen: 9.08 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

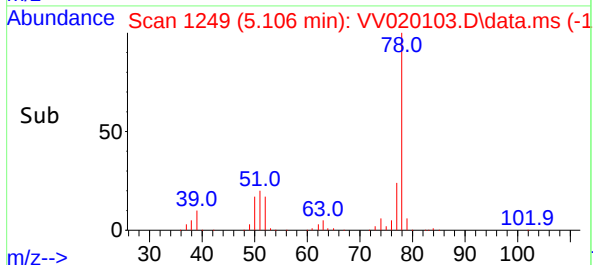
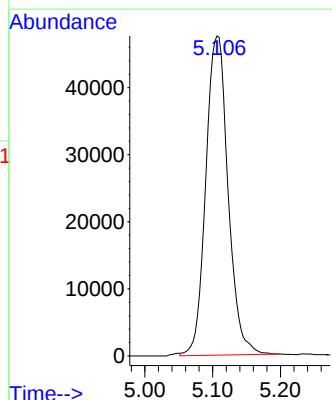
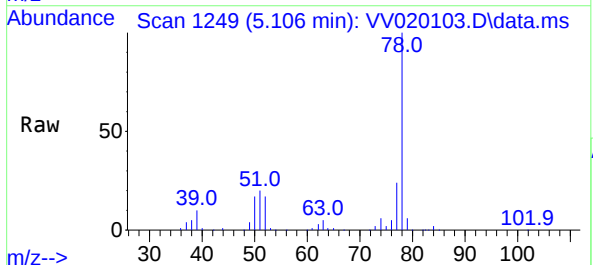
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

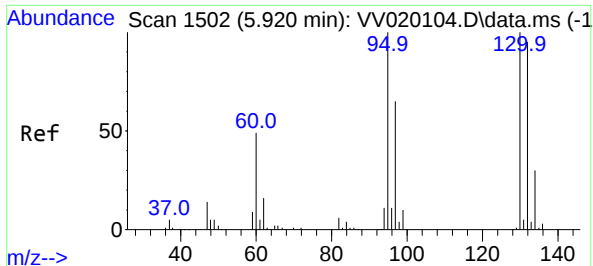
Tgt Ion:117 Resp: 40197
Ion Ratio Lower Upper
117 100
119 96.6 76.3 114.5



#33
Benzene
Concen: 9.83 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 78 Resp: 108586



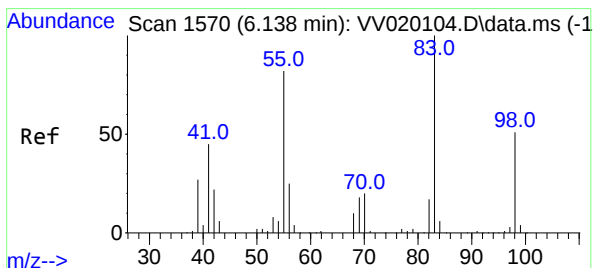
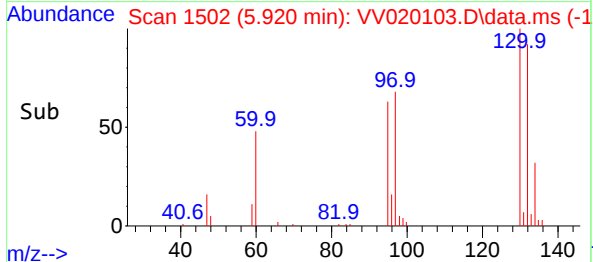
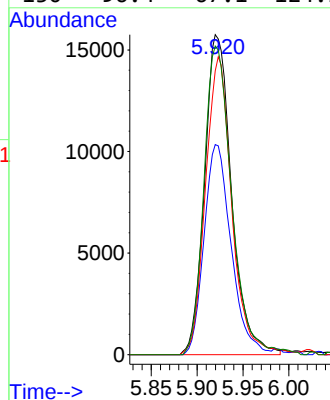
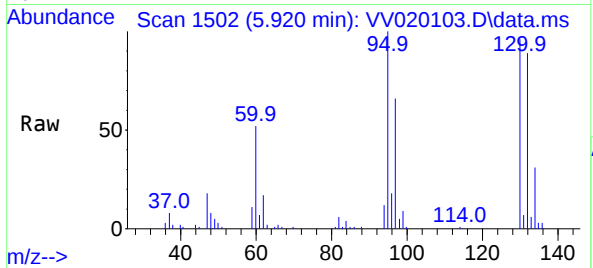


#34
Trichloroethene
Concen: 9.89 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 95 Resp: 32356

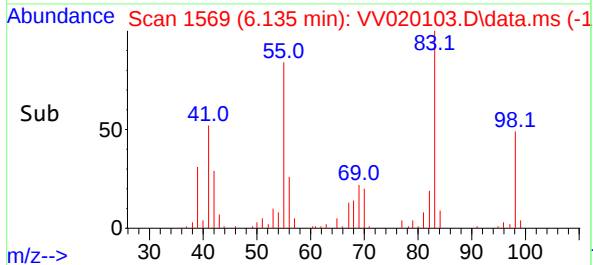
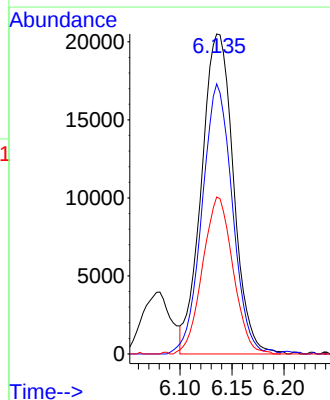
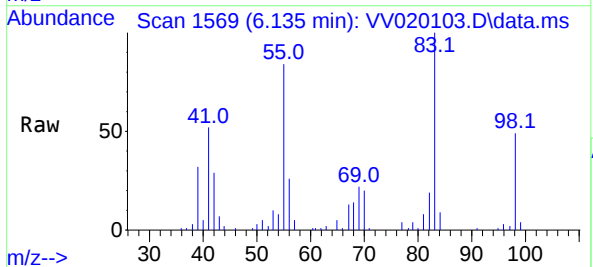
Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.5	82.7
132	88.7	63.4	117.8
130	96.4	67.1	124.5

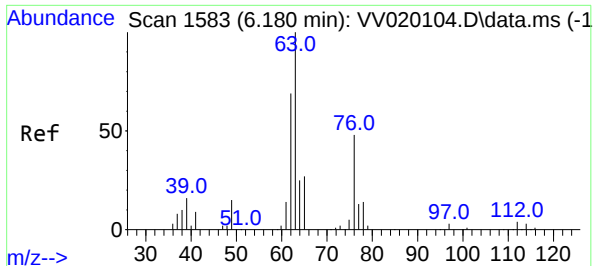


#35
Methylcyclohexane
Concen: 9.52 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 83 Resp: 43895

Ion	Ratio	Lower	Upper
83	100		
55	79.8	65.1	97.7
98	46.7	38.2	57.2

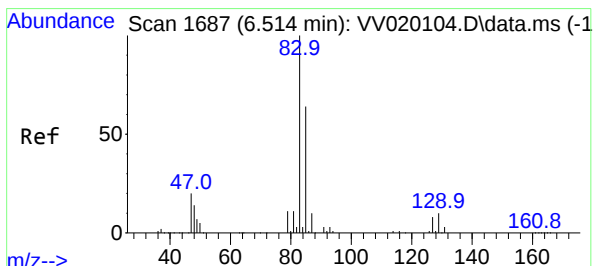
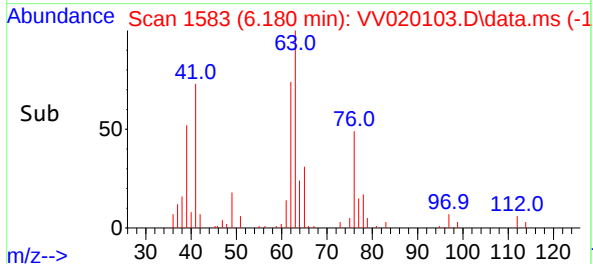
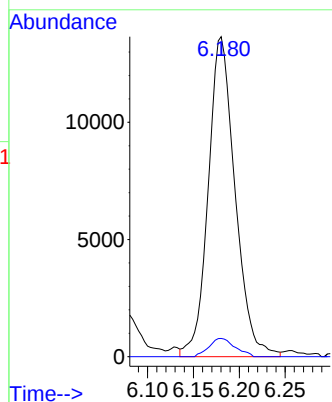
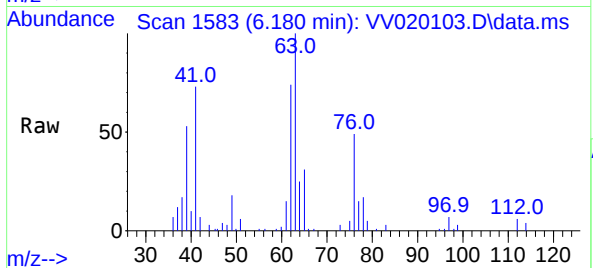




#37
1,2-Dichloropropane
Concen: 10.16 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

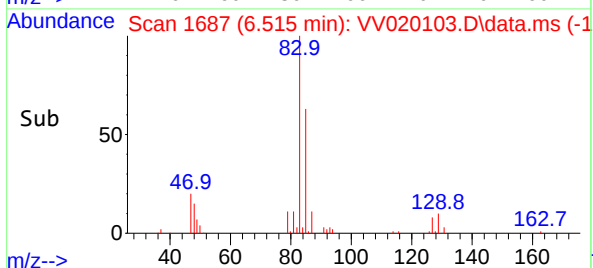
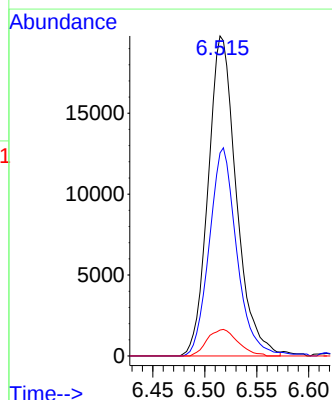
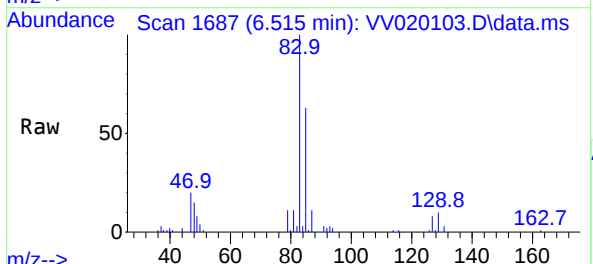
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

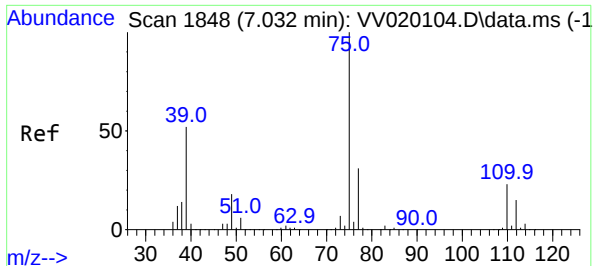
Tgt Ion: 63 Resp: 27835
Ion Ratio Lower Upper
63 100
112 5.5 3.3 4.9#



#38
Bromodichloromethane
Concen: 9.28 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 83 Resp: 37254
Ion Ratio Lower Upper
83 100
85 63.5 44.5 82.7
127 8.1 6.3 9.5

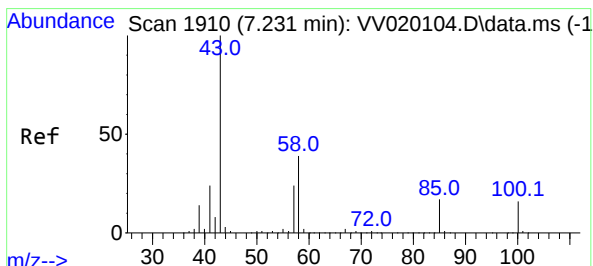
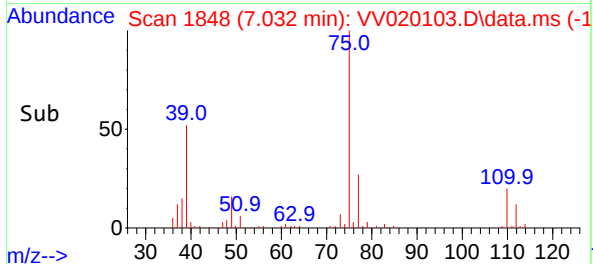
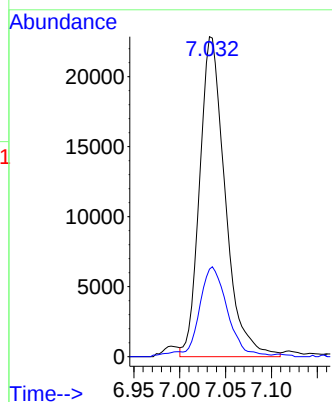
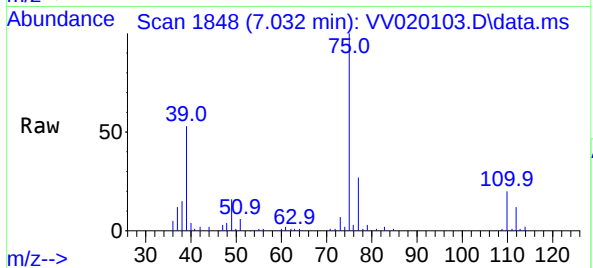




#39
cis-1,3-Dichloropropene
Concen: 9.81 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

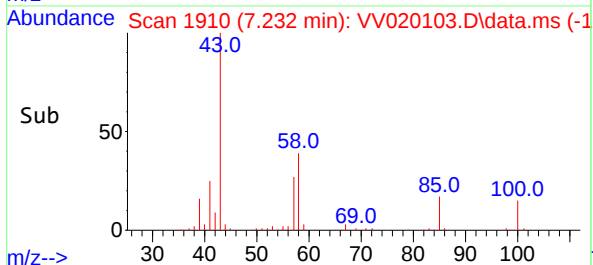
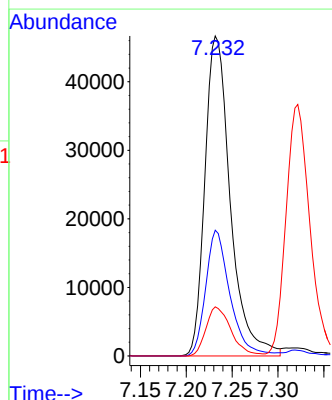
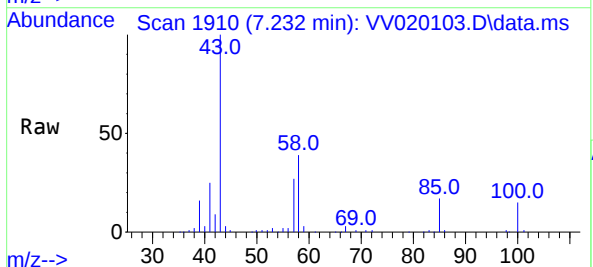
Instrument :
MSVOA_V
ClientSampled :
VSTD01065

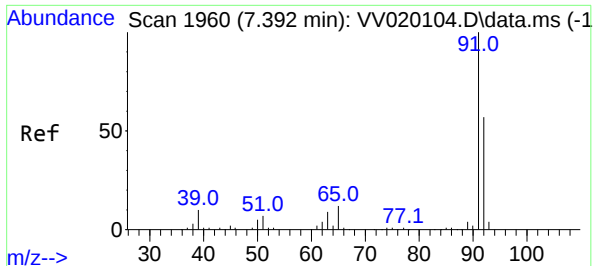
Tgt Ion: 75 Resp: 44230
Ion Ratio Lower Upper
75 100
77 27.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 23.50 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 43 Resp: 90092
Ion Ratio Lower Upper
43 100
58 37.4 30.7 46.1
100 15.2 11.6 17.4





#42

Toluene

Concen: 10.12 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020103.D

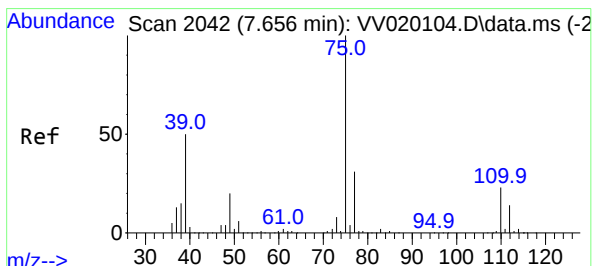
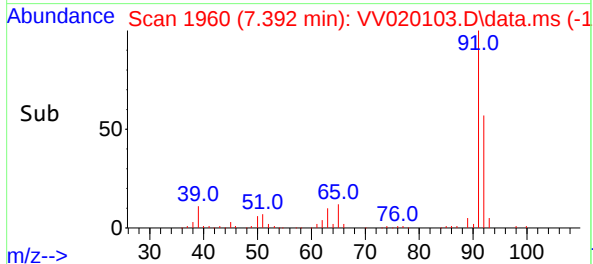
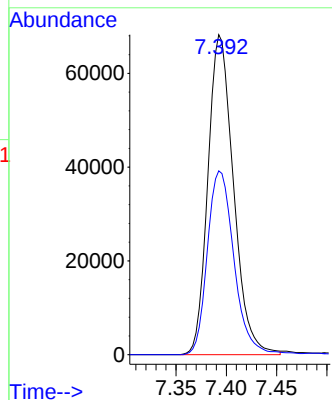
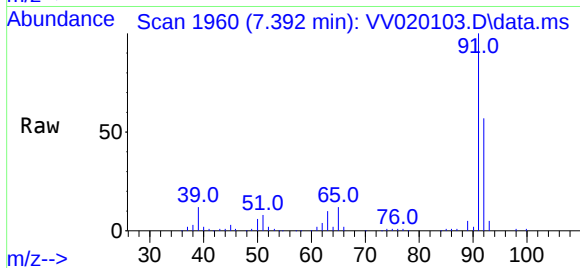
Acq: 21 Jan 2021 12:07

Tgt Ion: 91 Resp: 120810

Ion Ratio Lower Upper

91 100

92 57.5 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 9.54 ug/L

RT: 7.656 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VV020103.D

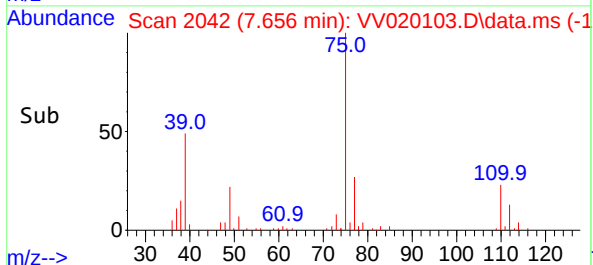
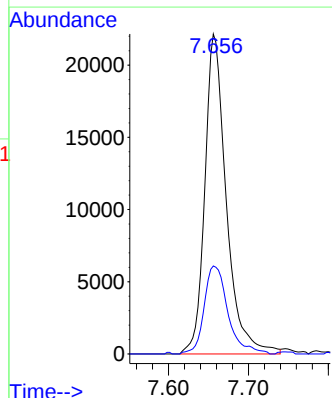
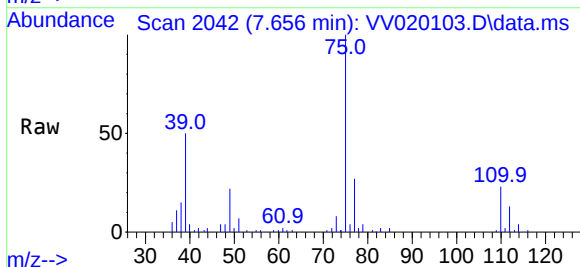
Acq: 21 Jan 2021 12:07

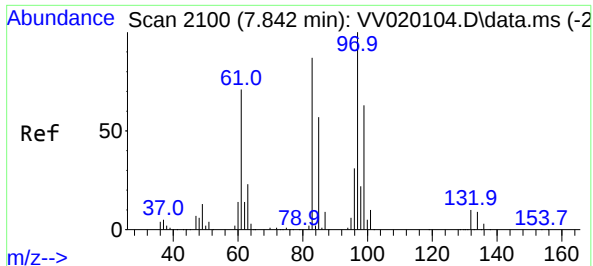
Tgt Ion: 75 Resp: 41454

Ion Ratio Lower Upper

75 100

77 27.5 22.0 41.0



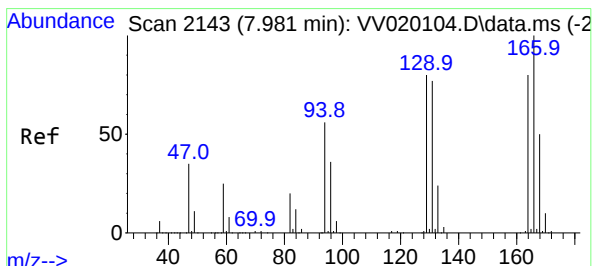
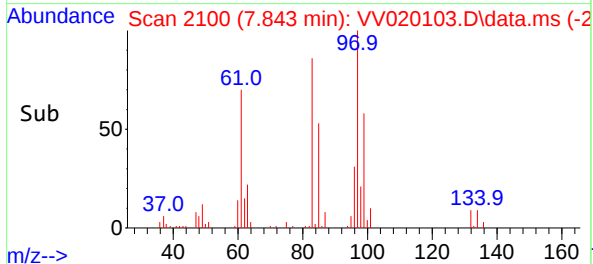
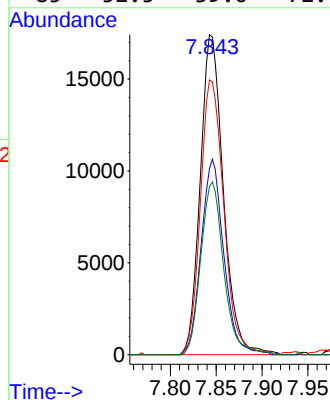
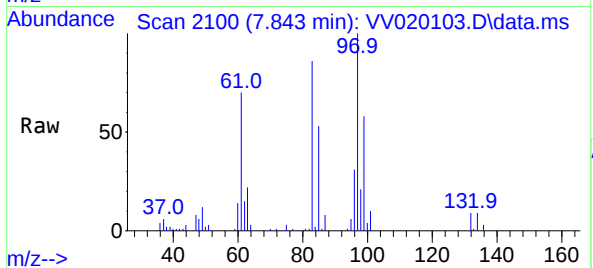


#45
1,1,2-Trichloroethane
Concen: 10.88 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 97 Resp: 30528

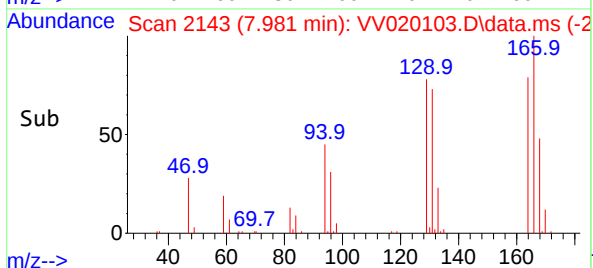
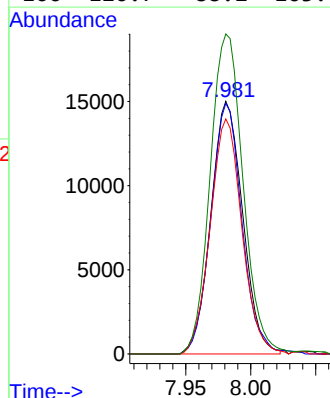
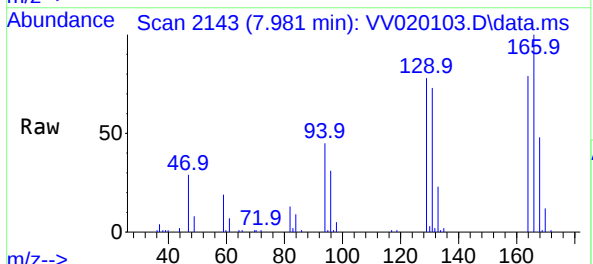
Ion	Ratio	Lower	Upper
97	100		
99	58.1	43.8	81.3
83	85.9	62.2	115.4
85	52.5	39.0	72.4

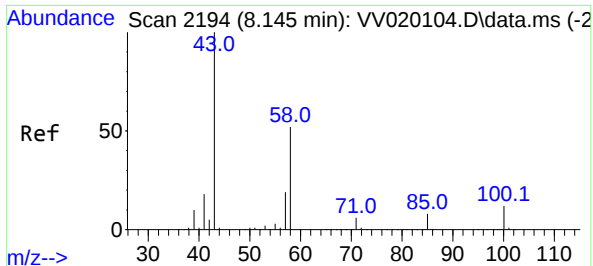


#46
Tetrachloroethene
Concen: 10.41 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 164 Resp: 25546

Ion	Ratio	Lower	Upper
164	100		
129	99.2	70.6	131.0
131	93.1	66.8	124.0
166	126.7	88.2	163.8



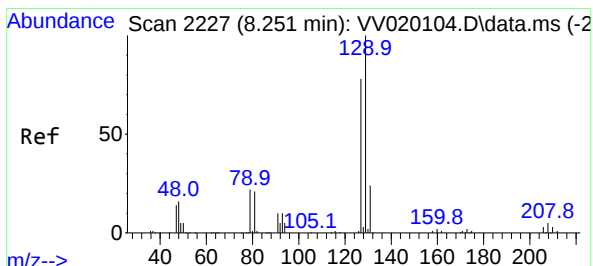
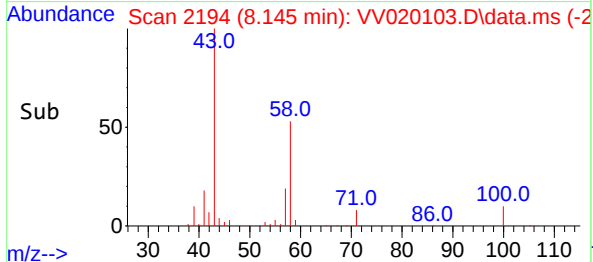
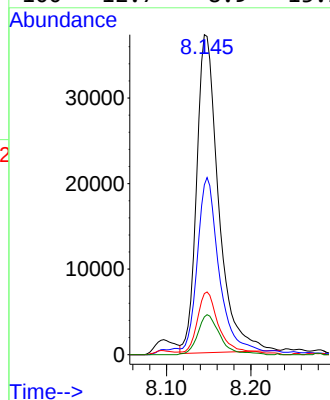
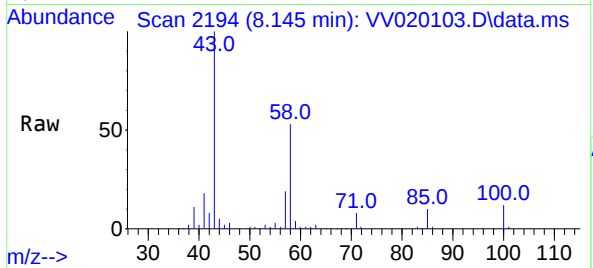


#48
2-Hexanone
Concen: 23.02 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 43 Resp: 67613

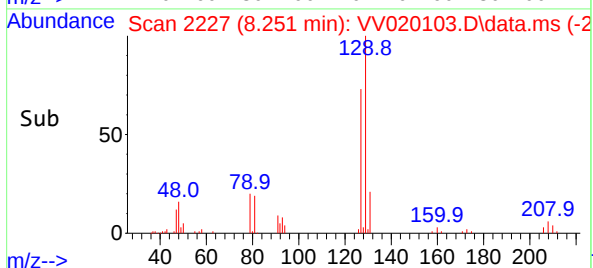
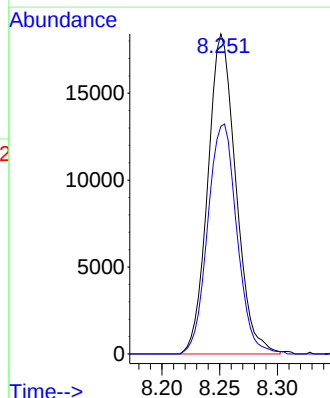
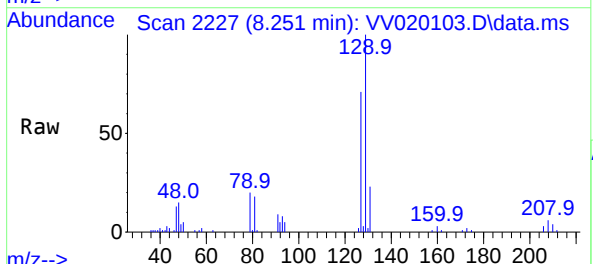
Ion	Ratio	Lower	Upper
43	100		
58	53.8	41.8	62.6
57	18.9	15.0	22.4
100	12.7	8.9	13.3

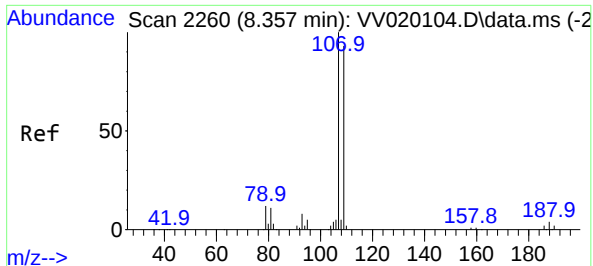


#49
Dibromochloromethane
Concen: 9.68 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 129 Resp: 31185

Ion	Ratio	Lower	Upper
129	100		
127	71.1	55.2	102.6



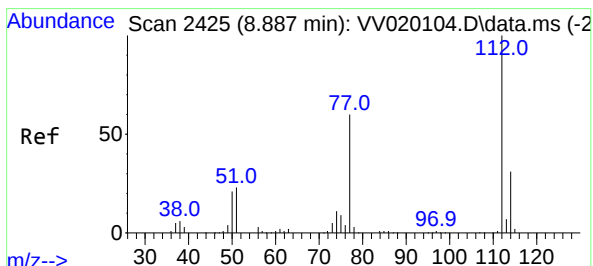
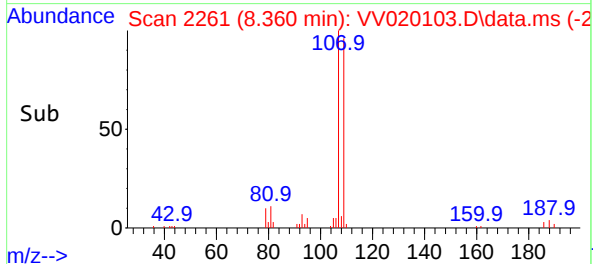
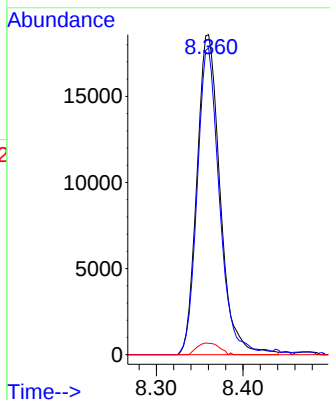
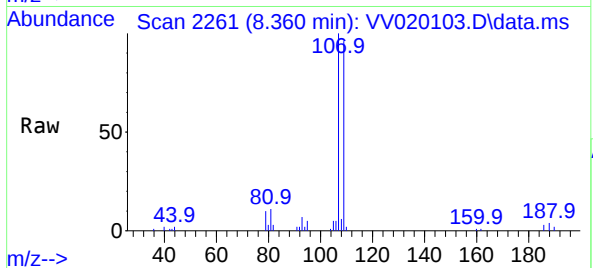


#50
1,2-Dibromoethane
Concen: 11.22 ug/L
RT: 8.360 min Scan# 2261
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:107 Resp: 34402

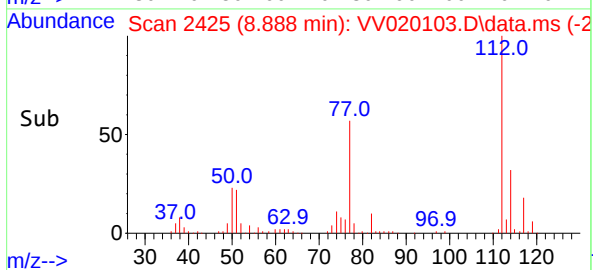
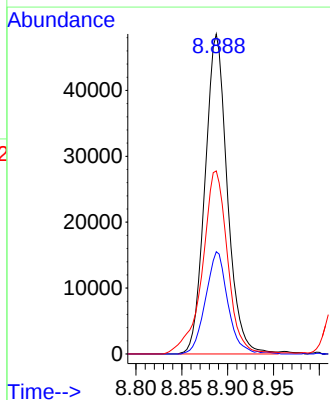
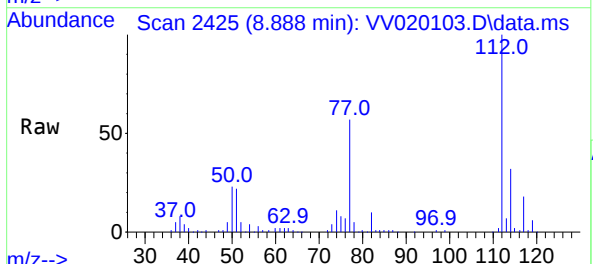
Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.2	123.0
188	3.6	2.6	3.8

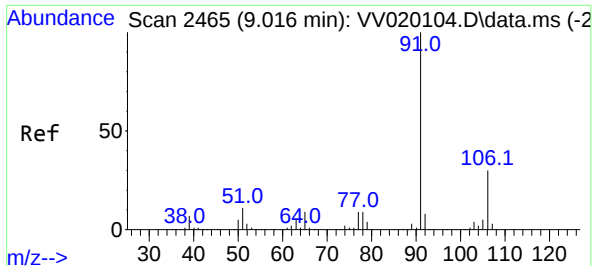


#51
Chlorobenzene
Concen: 10.38 ug/L
RT: 8.888 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:112 Resp: 82374

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.2	41.2
77	57.2	49.0	73.6

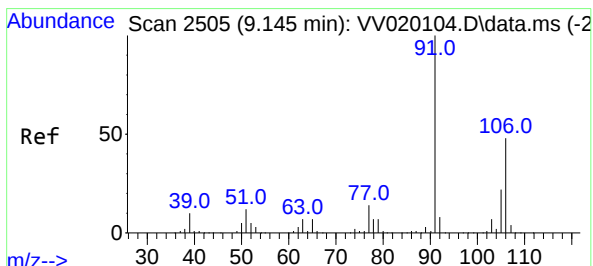
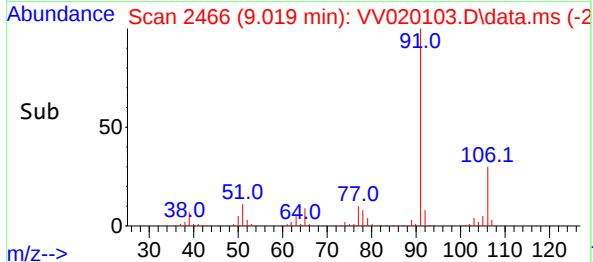
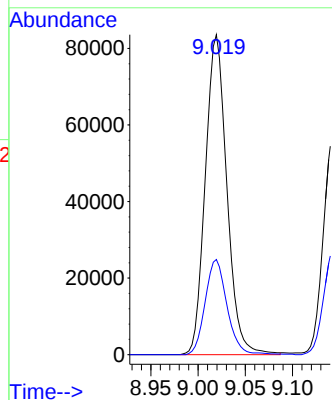
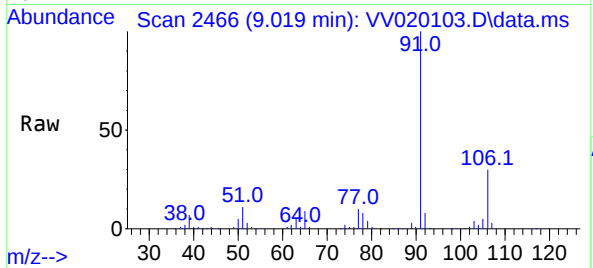




#52
Ethylbenzene
Concen: 9.93 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

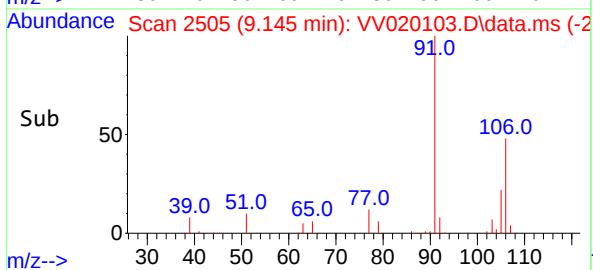
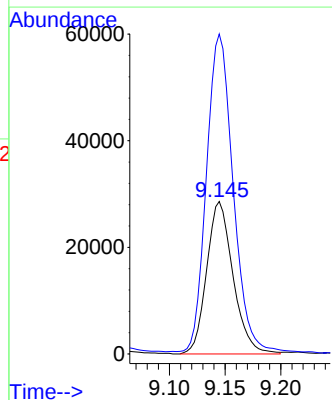
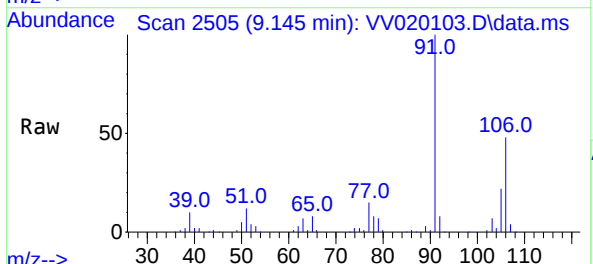
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

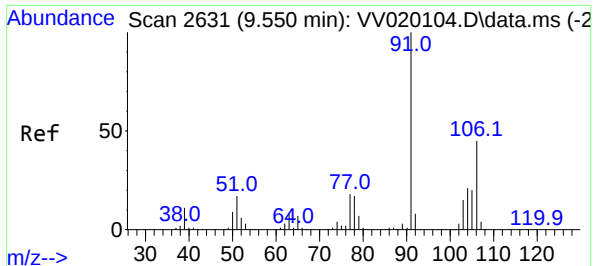
Tgt Ion: 91 Resp: 132596
Ion Ratio Lower Upper
91 100
106 29.7 21.0 39.0



#53
m,p-Xylene
Concen: 9.26 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 106 Resp: 47177
Ion Ratio Lower Upper
106 100
91 209.8 148.1 275.0

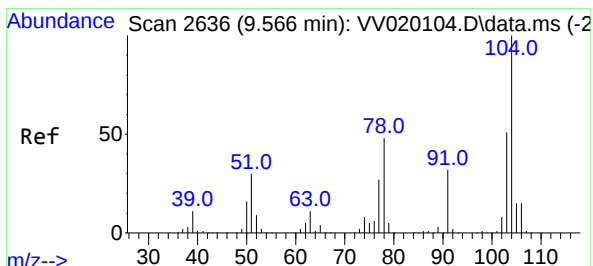
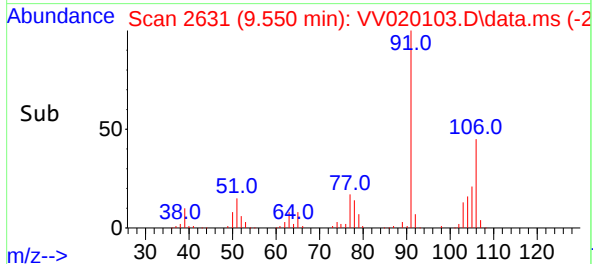
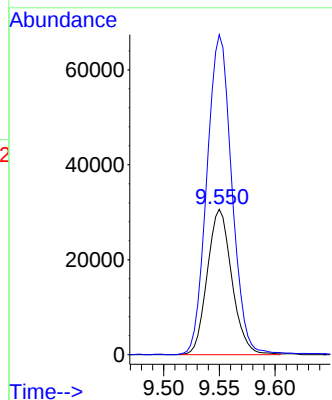
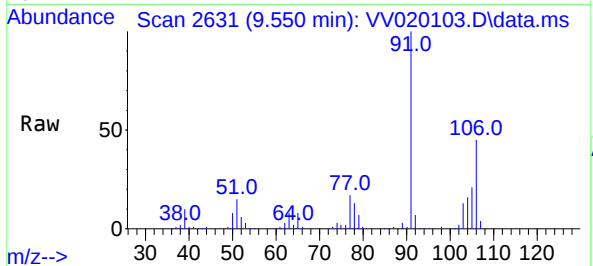




#54
o-xylene
Concen: 9.46 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

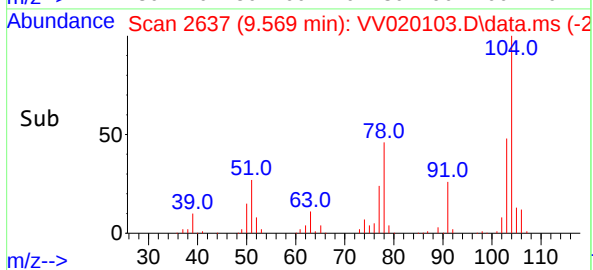
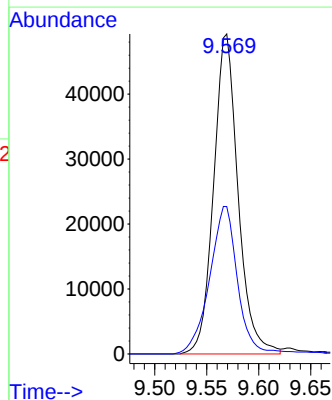
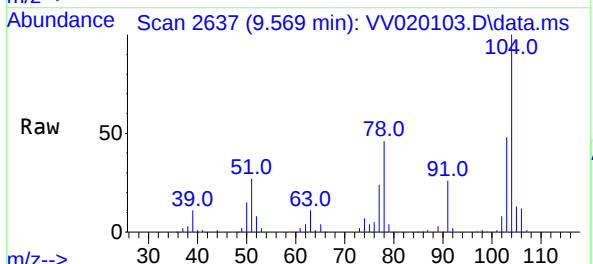
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

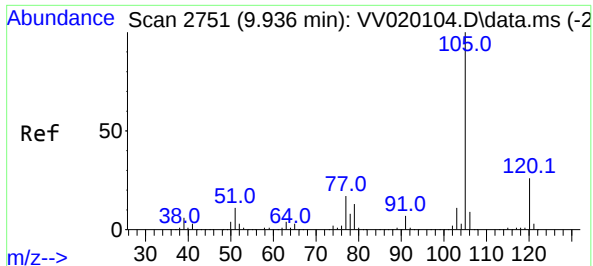
Tgt Ion:106 Resp: 46998
Ion Ratio Lower Upper
106 100
91 220.0 156.4 290.6



#55
Styrene
Concen: 9.41 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:104 Resp: 80657
Ion Ratio Lower Upper
104 100
78 46.1 33.7 62.5



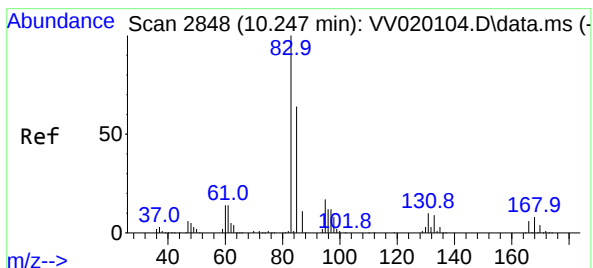
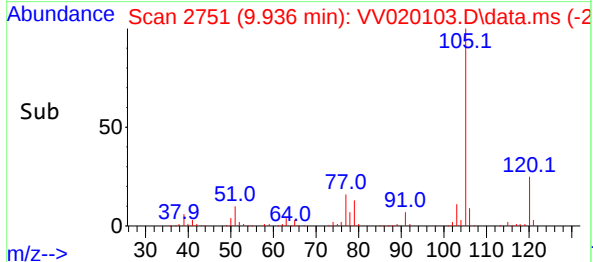
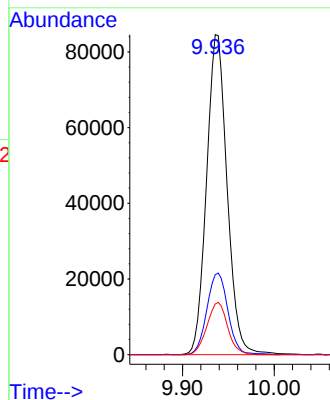
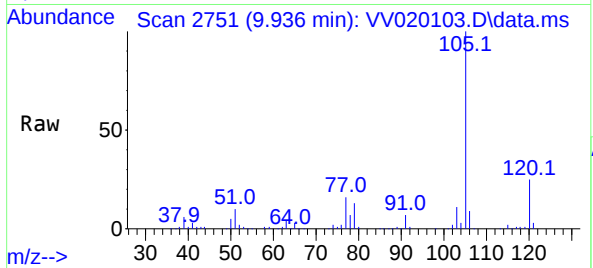


#56
Isopropylbenzene
Concen: 9.88 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:105 Resp: 131734

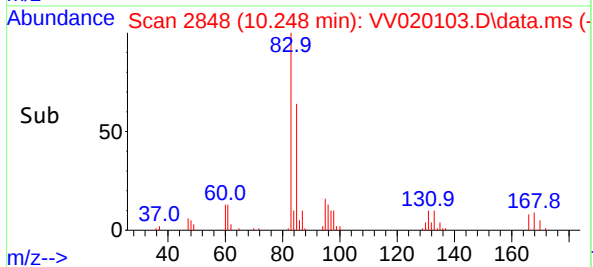
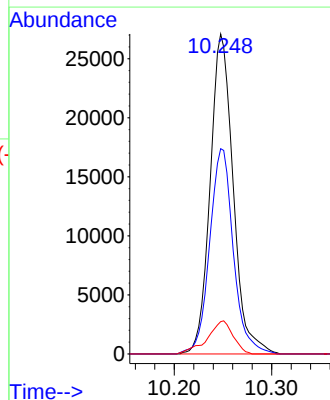
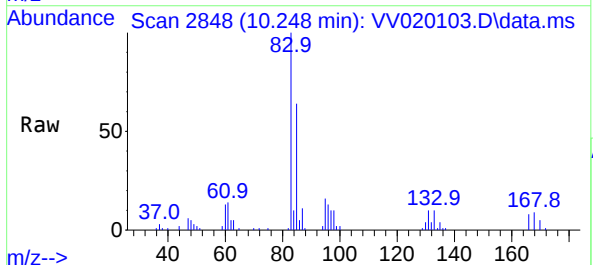
Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.5	30.7
77	16.4	13.6	20.4

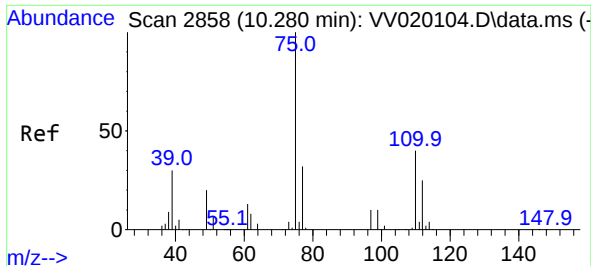


#58
1,1,2,2-Tetrachloroethane
Concen: 10.63 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 83 Resp: 44469

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.3	82.3
131	10.1	7.3	10.9

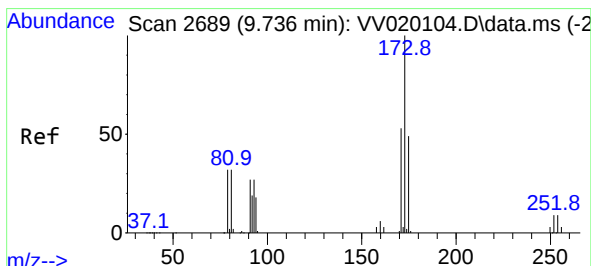
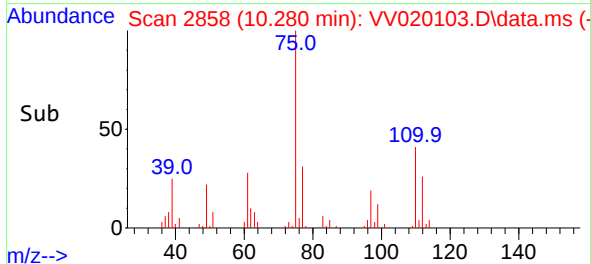
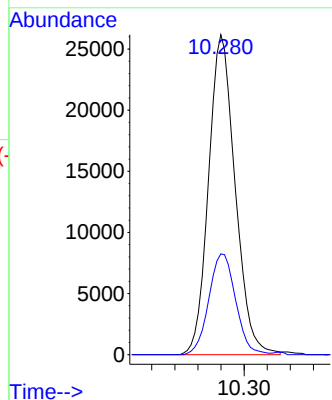
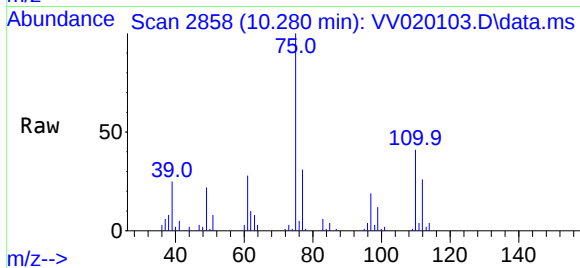




#59
1,2,3-Trichloropropane
Concen: 11.34 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

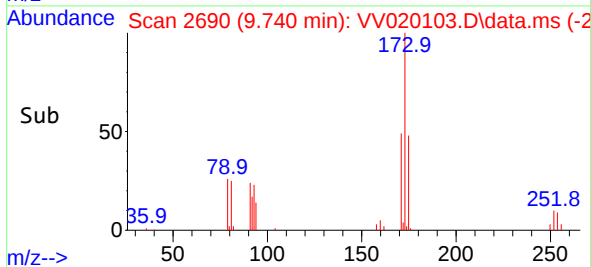
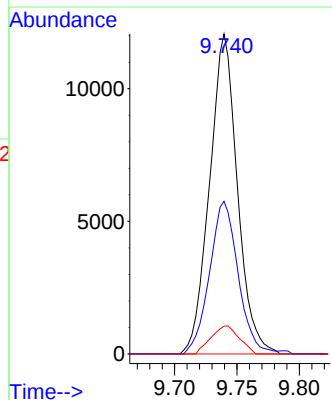
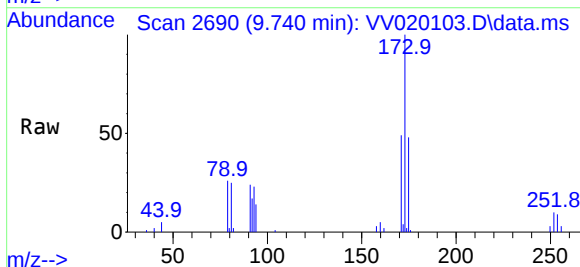
Instrument :
MSVOA_V
ClientSampled :
VSTD01065

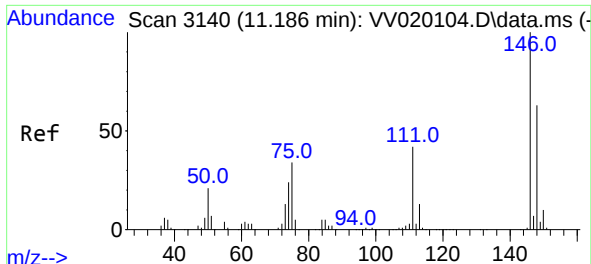
Tgt Ion: 75 Resp: 41819
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0



#61
Bromoform
Concen: 8.33 ug/L
RT: 9.740 min Scan# 2690
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:173 Resp: 18763
Ion Ratio Lower Upper
173 100
175 49.0 38.6 57.8
254 8.9 6.5 9.7

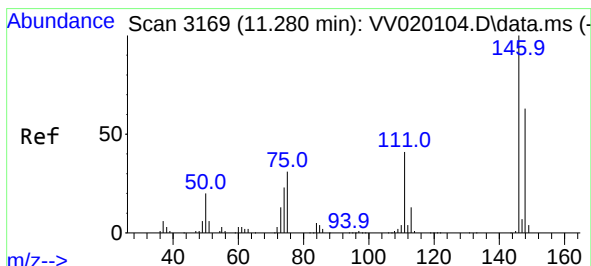
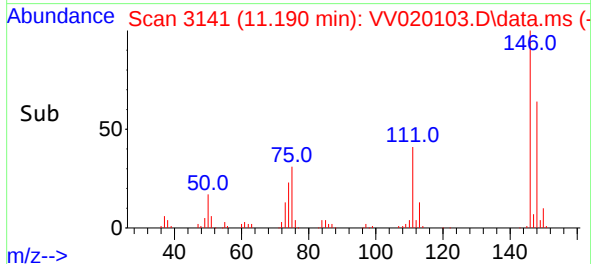
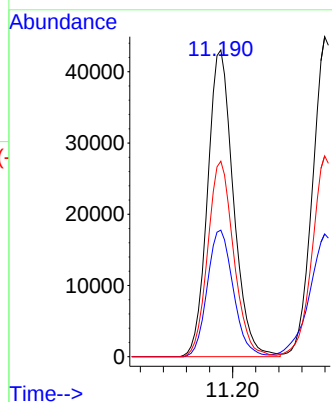
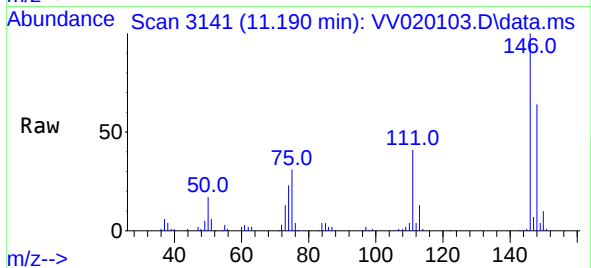




#62
1,3-Dichlorobenzene
Concen: 10.19 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

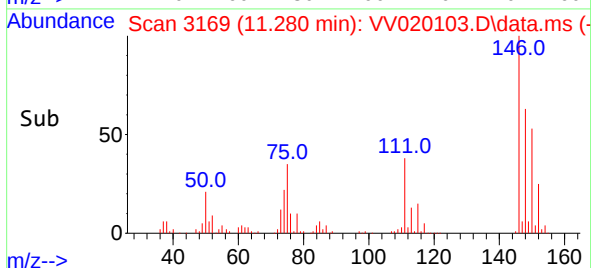
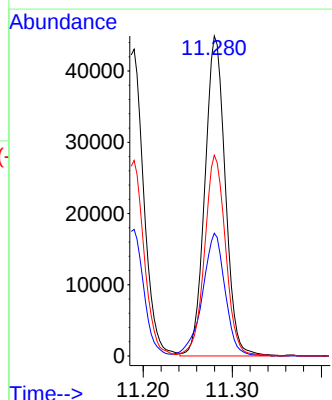
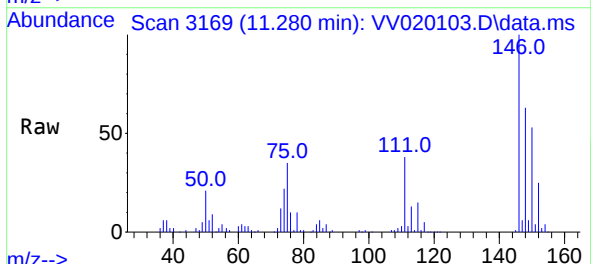
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

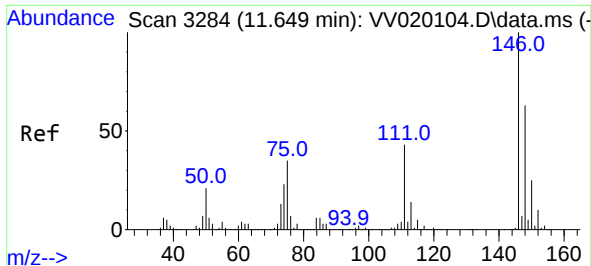
Tgt Ion:146 Resp: 66905
Ion Ratio Lower Upper
146 100
111 41.3 30.2 56.2
148 63.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 10.60 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:146 Resp: 71375
Ion Ratio Lower Upper
146 100
111 38.4 29.4 54.6
148 62.8 44.7 83.1

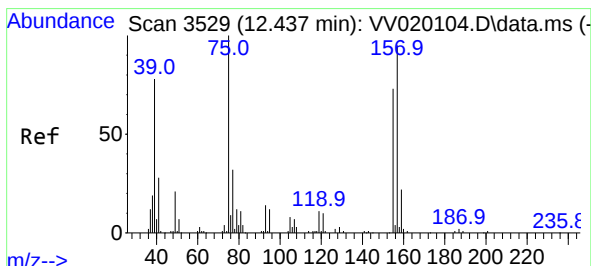
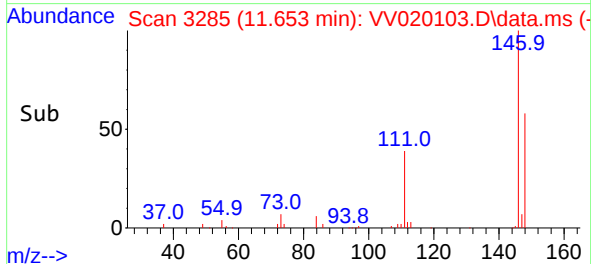
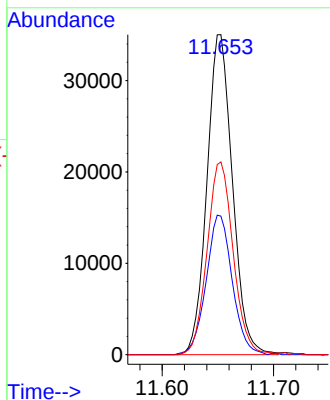
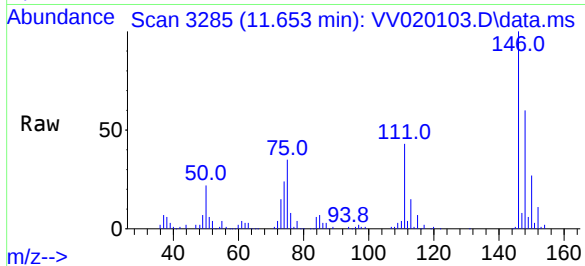




#65
1,2-Dichlorobenzene
Concen: 8.45 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

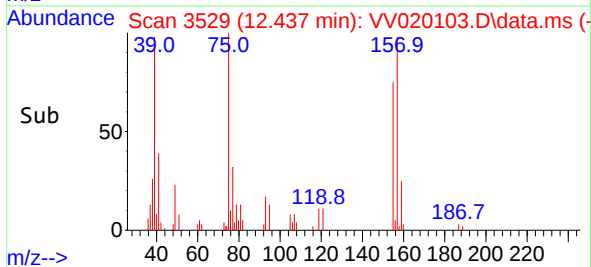
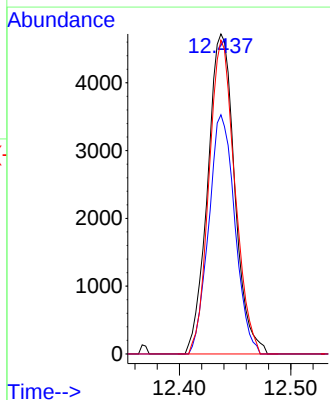
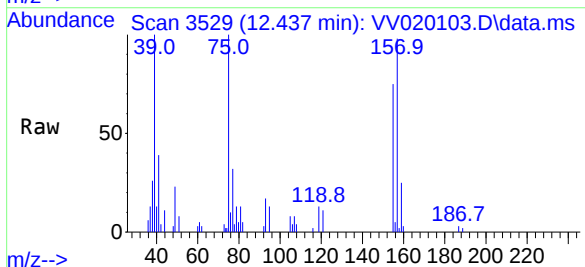
Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

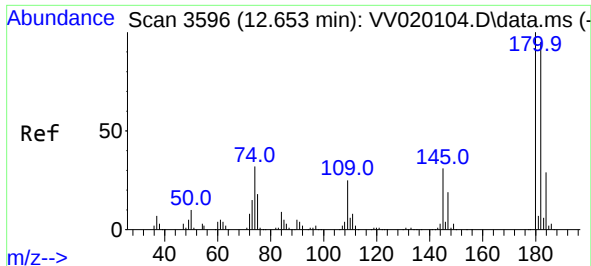
Tgt Ion:146 Resp: 55833
Ion Ratio Lower Upper
146 100
111 43.3 36.3 54.5
148 60.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 7.94 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion: 75 Resp: 7949
Ion Ratio Lower Upper
75 100
155 74.7 59.1 88.7
157 98.1 75.4 113.0



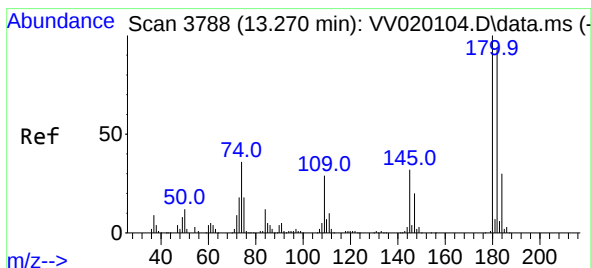
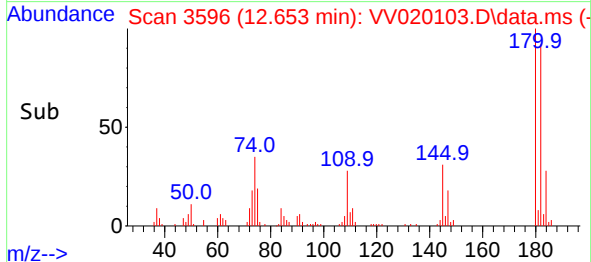
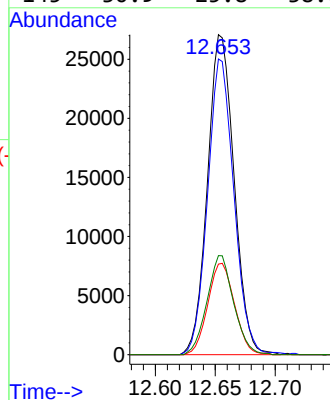
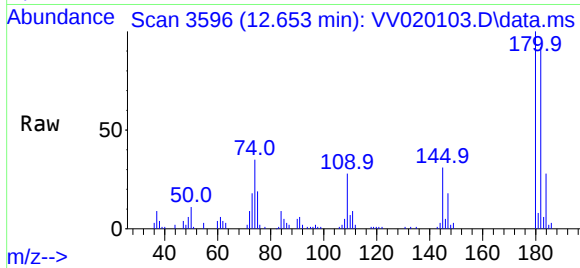


#67
1,3,5-Trichlorobenzene
Concen: 7.91 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:180 Resp: 41786

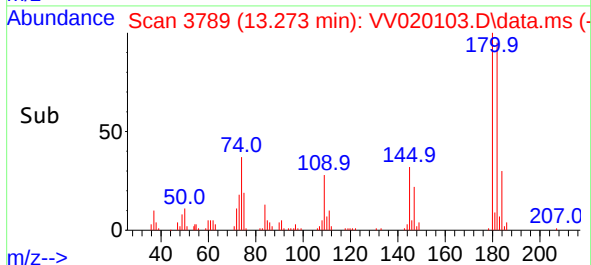
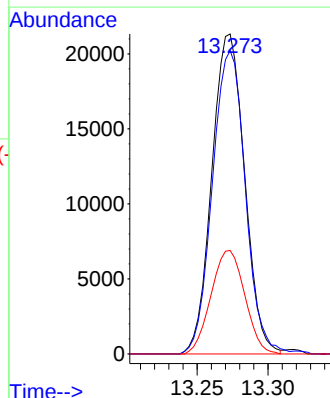
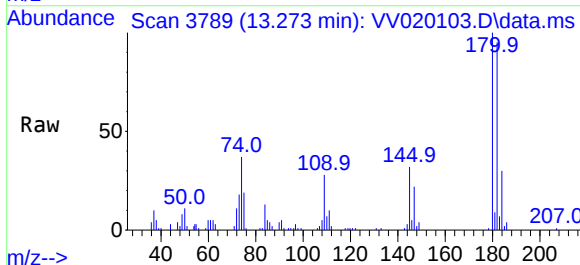
Ion	Ratio	Lower	Upper
180	100		
182	91.4	75.0	112.6
184	28.6	24.0	36.0
145	30.9	25.8	38.6

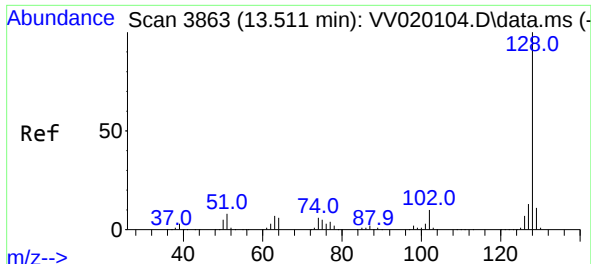


#68
1,2,4-trichlorobenzene
Concen: 7.48 ug/L
RT: 13.273 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:180 Resp: 34298

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.1	112.7
145	33.3	26.8	40.2

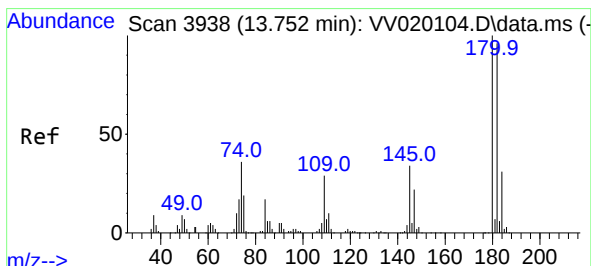
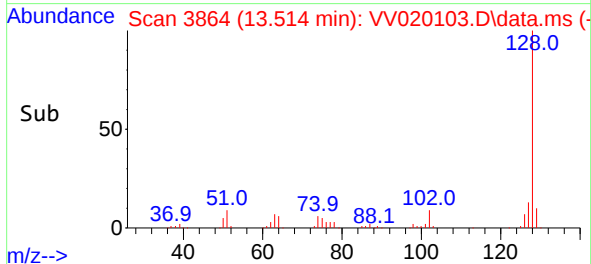
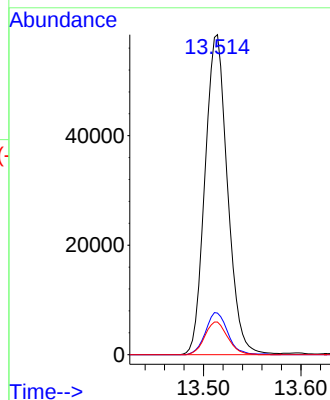
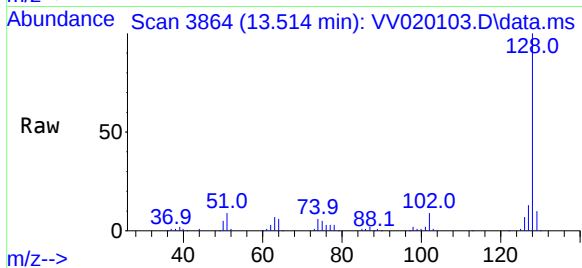




#69
Naphthalene
Concen: 7.61 ug/L
RT: 13.514 min Scan# 3864
Delta R.T. 0.003 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:128 Resp: 93871
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.4 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 9.64 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020103.D
Acq: 21 Jan 2021 12:07

Tgt Ion:180 Resp: 42111
Ion Ratio Lower Upper
180 100
182 95.3 76.1 114.1
145 32.3 27.9 41.9

