

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
 Data File : VV020074.D
 Acq On : 20 Jan 2021 13:35
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 14:00:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 13:47:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	347525	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	332427	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	200451	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	219494	79.12	ug/L	0.00
7) Chloroethane-d5	1.569	69	168108	75.88	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	439946	79.64	ug/L	0.00
21) 2-Butanone-d5	3.894	46	320221	174.50	ug/L	0.00
24) Chloroform-d	4.354	84	497134	95.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	329286	93.16	ug/L	0.00
32) Benzene-d6	5.055	84	916311	99.17	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	267785	93.54	ug/L	0.00
41) Toluene-d8	7.318	98	867677	102.86	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	157157	104.46	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	243815	211.49	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	391128	100.32	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	397382	102.33	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	285494	87.28	ug/L	100
3) Chloromethane	1.241	50	214312	71.62	ug/L	100
5) Vinyl chloride	1.312	62	230913	75.20	ug/L	99
6) Bromomethane	1.524	94	156599	80.27	ug/L	97
8) Chloroethane	1.585	64	134645	71.73	ug/L	99
9) Trichlorofluoromethane	1.753	101	412322	91.66	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	207426	84.24	ug/L #	90
12) 1,1-Dichloroethene	2.119	96	196905	83.55	ug/L	82
13) Acetone	2.190	43	222639	138.72	ug/L	99
14) Carbon disulfide	2.296	76	635267	89.44	ug/L	99
15) Methyl Acetate	2.438	43	217232	79.98	ug/L	92
16) Methylene chloride	2.508	84	234306	91.74	ug/L	87
17) trans-1,2-Dichloroethene	2.762	96	230353	94.52	ug/L	91
18) Methyl tert-butyl Ether	2.772	73	758652	96.12	ug/L	96
19) 1,1-Dichloroethane	3.193	63	407065	88.84	ug/L	98
20) cis-1,2-Dichloroethene	3.917	96	253357	96.97	ug/L	88
22) 2-Butanone	3.978	43	328227	168.38	ug/L	95
23) Bromochloromethane	4.251	128	140313	101.67	ug/L #	77
25) Chloroform	4.380	83	458863	94.21	ug/L	98
27) 1,2-Dichloroethane	5.135	62	379681	93.87	ug/L	100
29) Cyclohexane	4.682	56	354638	92.63	ug/L	90
30) 1,1,1-Trichloroethane	4.614	97	435865	100.40	ug/L	96
31) Carbon tetrachloride	4.833	117	390080	105.06	ug/L	99
33) Benzene	5.103	78	924338	97.41	ug/L	100
34) Trichloroethene	5.920	95	267714	97.16	ug/L	93
35) Methylcyclohexane	6.135	83	388760	99.19	ug/L	93
37) 1,2-Dichloropropane	6.177	63	230474	94.88	ug/L #	97
38) Bromodichloromethane	6.515	83	350308	98.94	ug/L	99
39) cis-1,3-Dichloropropene	7.032	75	407819	105.47	ug/L	99
40) 4-Methyl-2-pentanone	7.232	43	623598	170.56	ug/L #	93
42) Toluene	7.392	91	1022561	100.50	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	404684	103.18	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020074.D
 Acq On : 20 Jan 2021 13:35
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 14:00:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 13:47:36 2021
 Response via : Initial Calibration

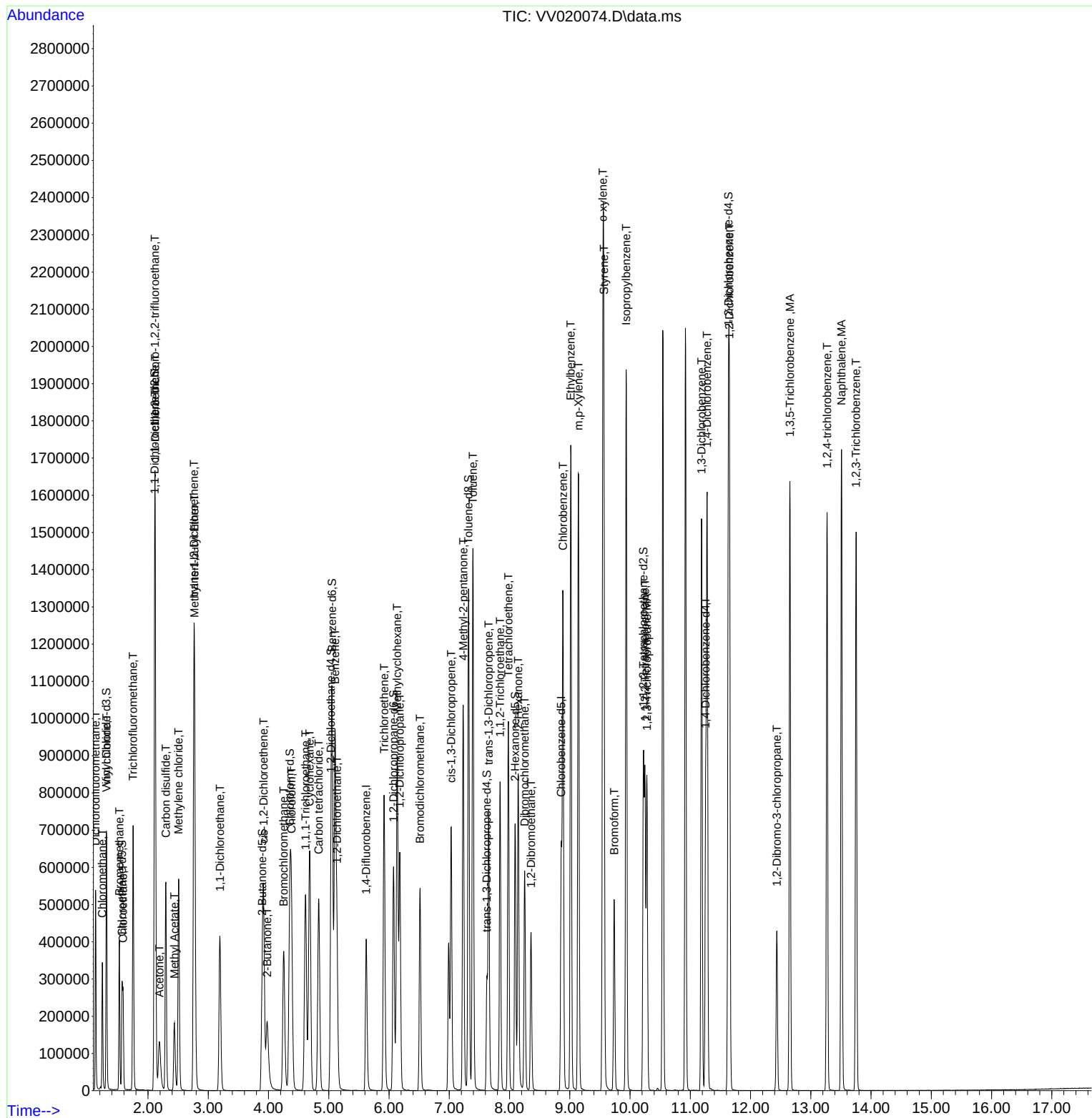
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	243074	99.66	ug/L	96
46) Tetrachloroethene	7.981	164	220775	109.25	ug/L	95
48) 2-Hexanone	8.145	43	499353	172.72	ug/L #	93
49) Dibromochloromethane	8.251	129	296834	109.07	ug/L	98
50) 1,2-Dibromoethane	8.357	107	269804	102.71	ug/L #	98
51) Chlorobenzene	8.887	112	689220	101.27	ug/L	97
52) Ethylbenzene	9.016	91	1173696	101.28	ug/L	98
53) m,p-Xylene	9.145	106	455762	106.60	ug/L	96
54) o-xylene	9.550	106	436487	104.26	ug/L	100
55) Styrene	9.566	104	778686	107.52	ug/L	99
56) Isopropylbenzene	9.936	105	1204739	106.11	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.248	83	375051	99.20	ug/L #	99
59) 1,2,3-Trichloropropane	10.280	75	324672	96.80	ug/L	100
61) Bromoform	9.736	173	224689	109.58	ug/L #	98
62) 1,3-Dichlorobenzene	11.186	146	605909	100.73	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	614802	99.53	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	609173	100.57	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	102389	100.48	ug/L #	77
67) 1,3,5-Trichlorobenzene	12.653	180	492169	107.85	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	453952	112.13	ug/L	97
69) Naphthalene	13.511	128	1315777	114.66	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	440481	112.19	ug/L	99

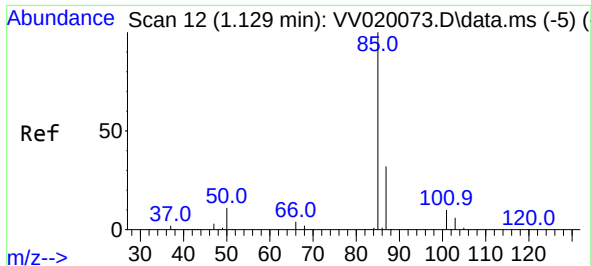
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
 Data File : VV020074.D
 Acq On : 20 Jan 2021 13:35
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 14:00:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 13:47:36 2021
 Response via : Initial Calibration

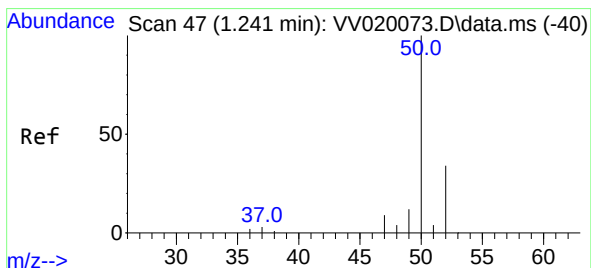
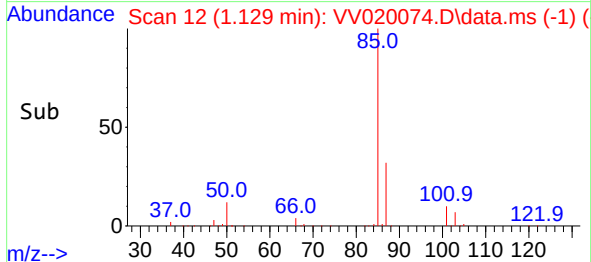
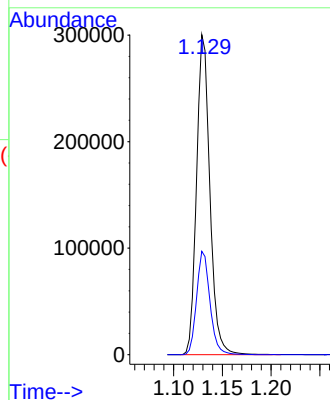
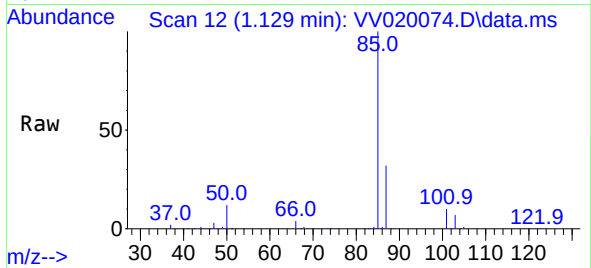




#2
Dichlorodifluoromethane
Concen: 87.28 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

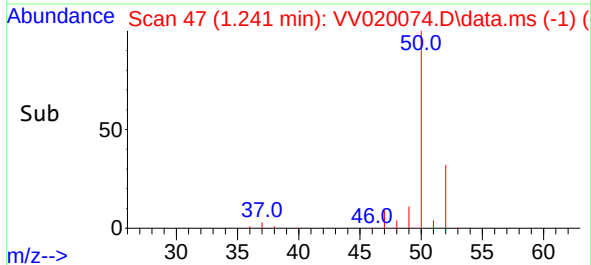
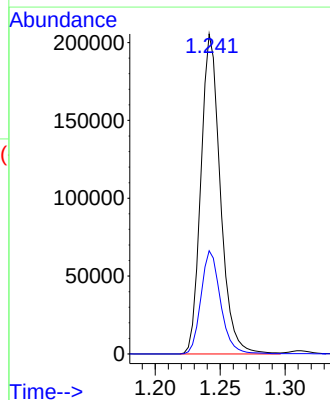
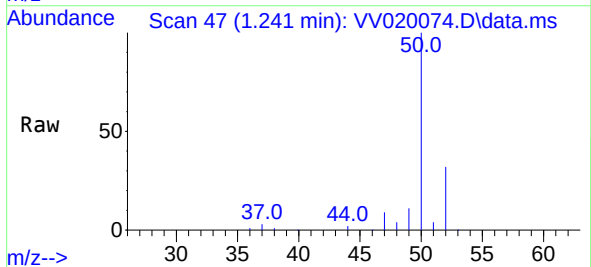
Instrument :
MSVOA_V
ClientSampled :

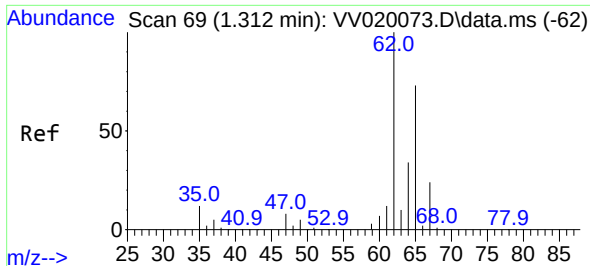
Tgt Ion: 85 Resp: 285494
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 71.62 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 50 Resp: 214312
Ion Ratio Lower Upper
50 100
52 32.3 22.7 42.1

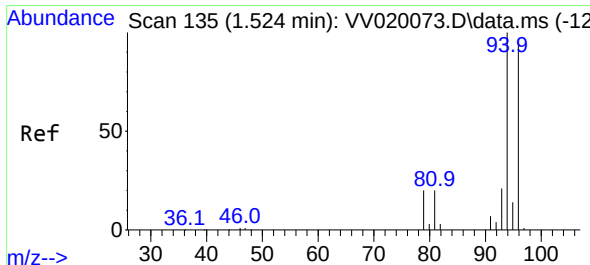
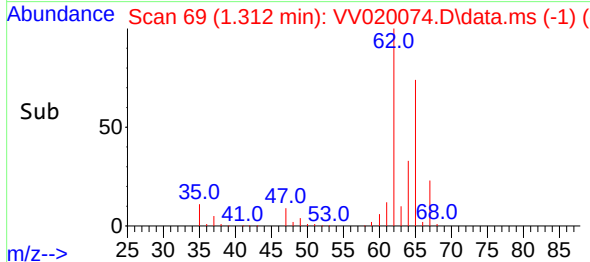
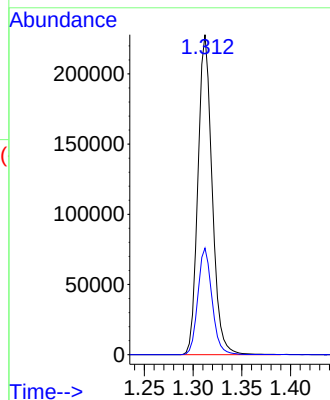
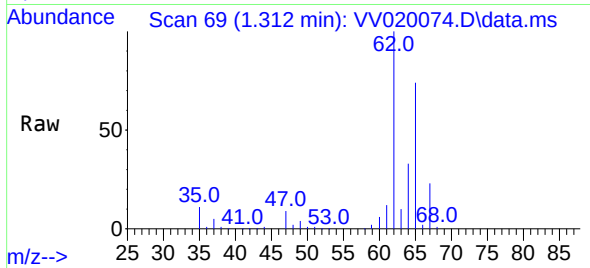




#5
 Vinyl chloride
 Concen: 75.20 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020074.D
 Acq: 20 Jan 2021 13:35

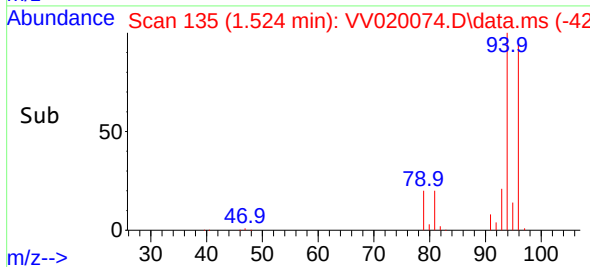
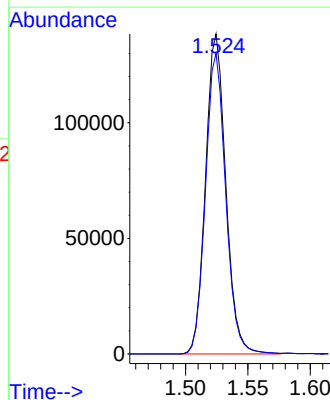
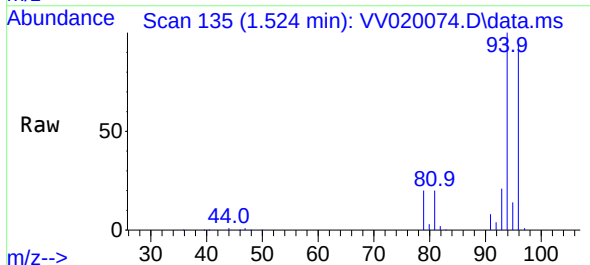
Instrument :
 MSVOA_V
 ClientSampleId :

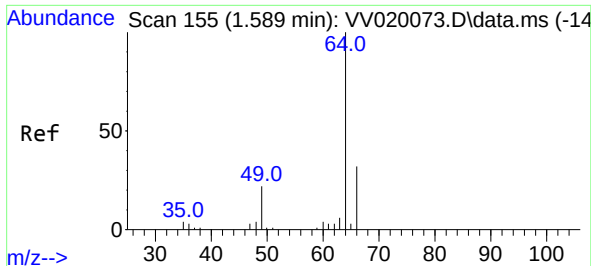
Tgt Ion: 62 Resp: 230913
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.0 42.6



#6
 Bromomethane
 Concen: 80.27 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020074.D
 Acq: 20 Jan 2021 13:35

Tgt Ion: 94 Resp: 156599
 Ion Ratio Lower Upper
 94 100
 96 93.9 63.6 118.2

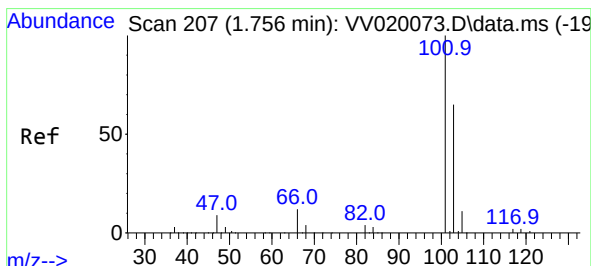
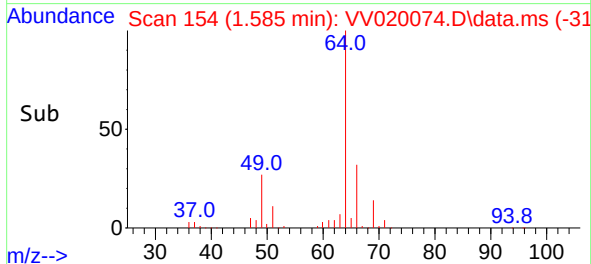
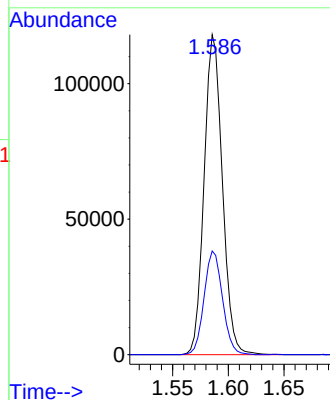
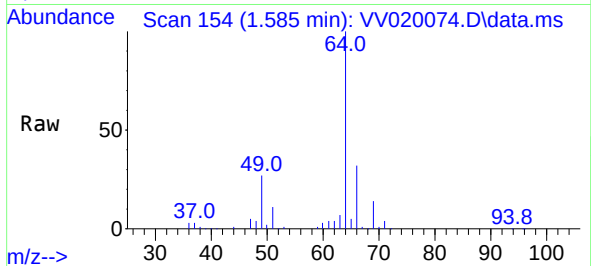




#8
Chloroethane
Concen: 71.73 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

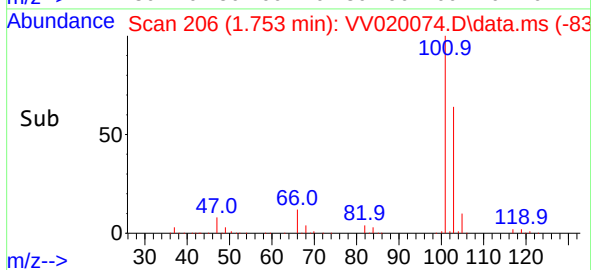
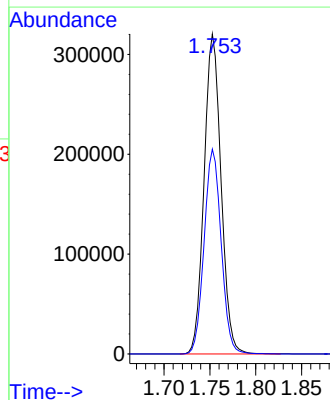
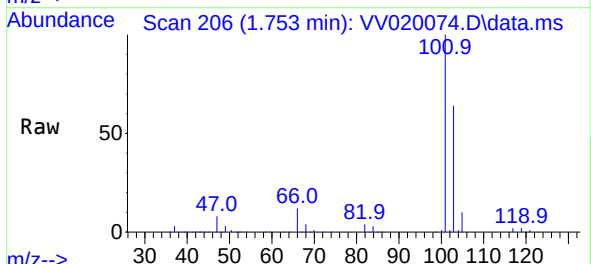
Instrument :
MSVOA_V
ClientSampleId :

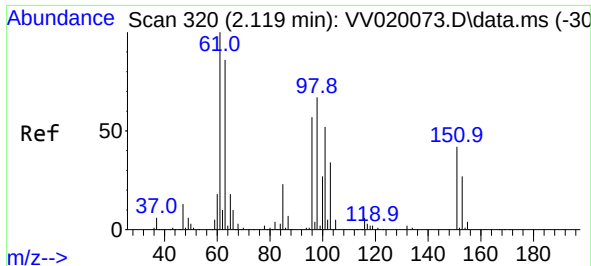
Tgt Ion: 64 Resp: 134645
Ion Ratio Lower Upper
64 100
66 32.4 22.4 41.6



#9
Trichlorofluoromethane
Concen: 91.66 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:101 Resp: 412322
Ion Ratio Lower Upper
101 100
103 64.2 51.7 77.5





#10

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

Concen: 84.24 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020074.D

Acq: 20 Jan 2021 13:35

Tgt Ion:101 Resp: 207426

Ion Ratio Lower Upper

101 100

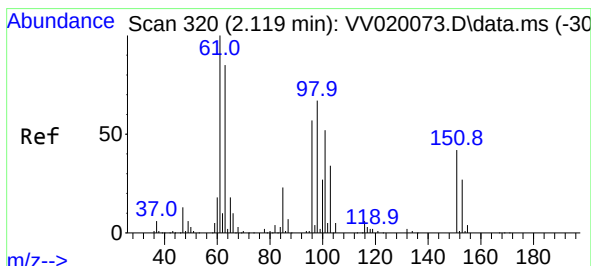
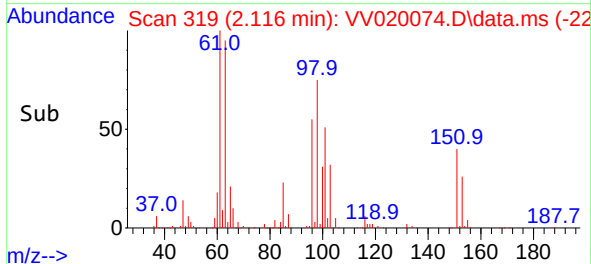
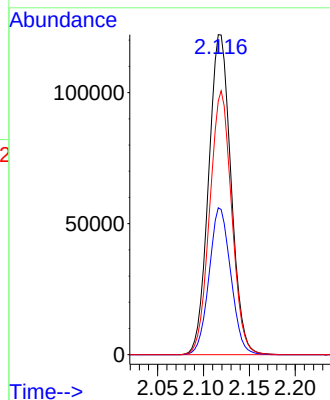
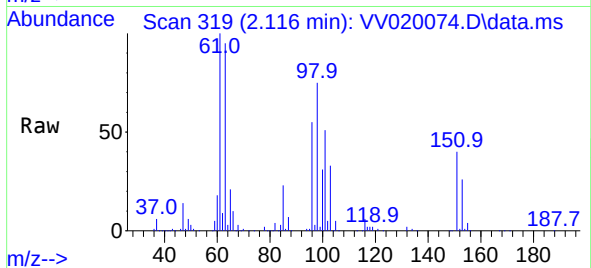
85 44.4 35.3 52.9

151 80.7 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 83.55 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020074.D

Acq: 20 Jan 2021 13:35

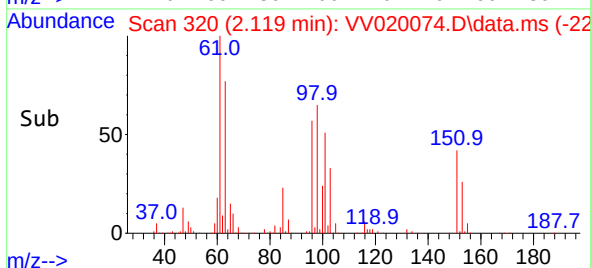
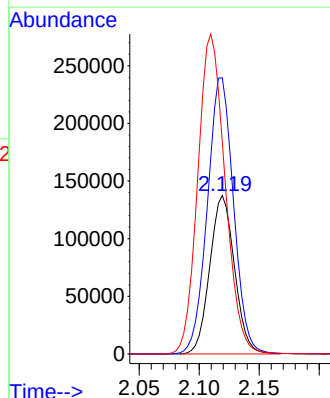
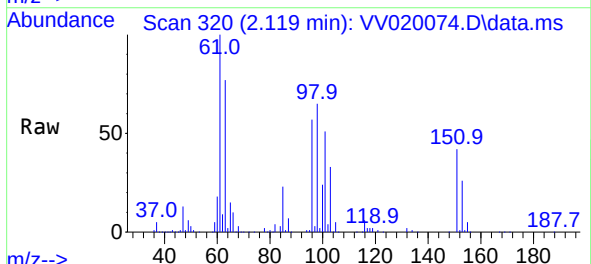
Tgt Ion: 96 Resp: 196905

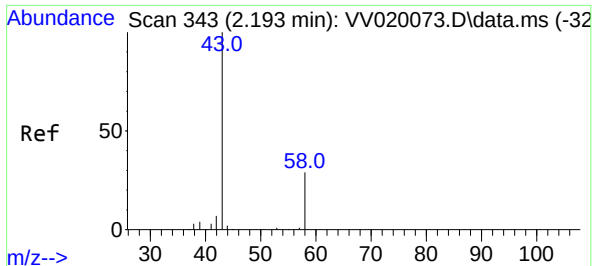
Ion Ratio Lower Upper

96 100

61 174.3 134.9 250.5

63 133.9 117.6 218.4

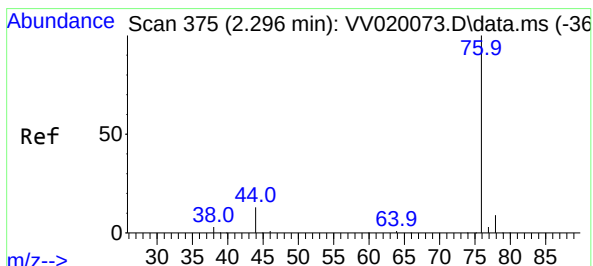
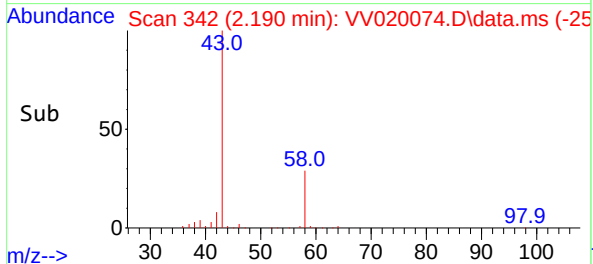
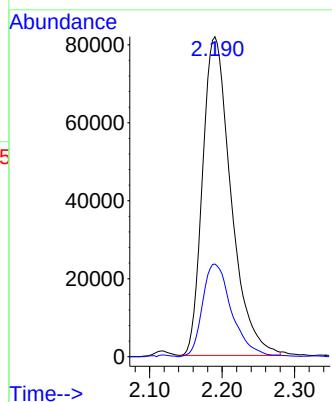
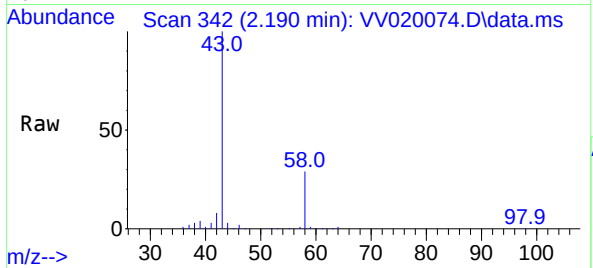




#13
Acetone
Concen: 138.72 ug/L
RT: 2.190 min Scan# 342
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

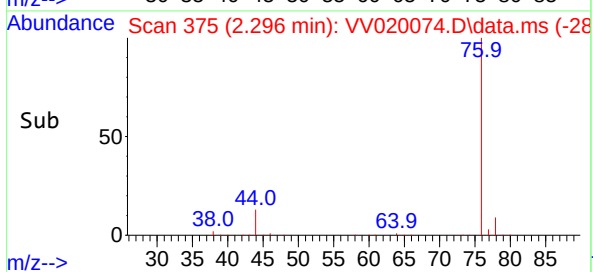
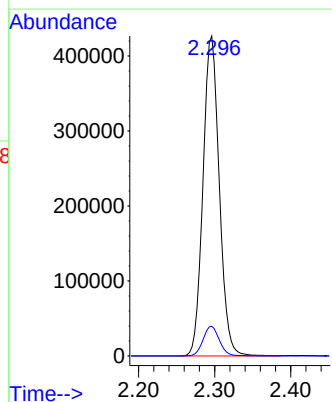
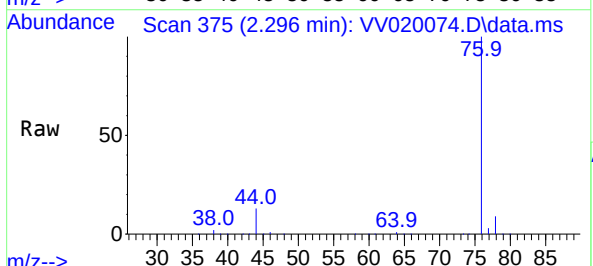
Instrument :
MSVOA_V
ClientSampleId :

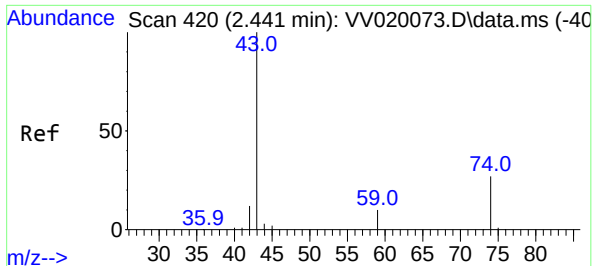
Tgt Ion: 43 Resp: 222639
Ion Ratio Lower Upper
43 100
58 29.8 0.0 60.2



#14
Carbon disulfide
Concen: 89.44 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 76 Resp: 635267
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

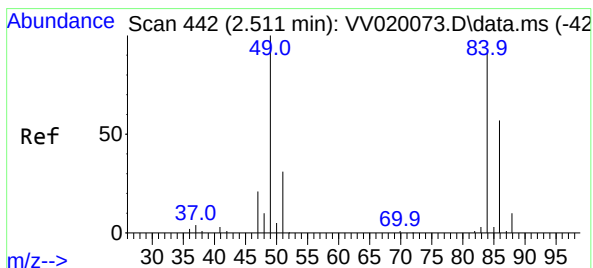
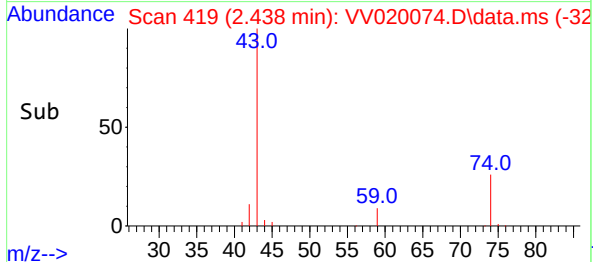
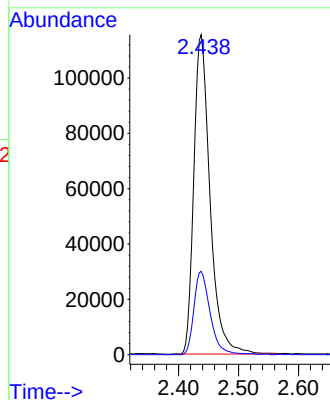
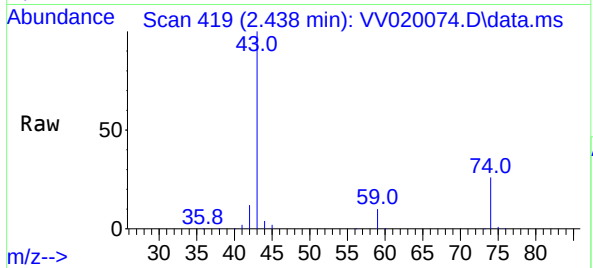




#15
Methyl Acetate
Concen: 79.98 ug/L
RT: 2.438 min Scan# 419
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

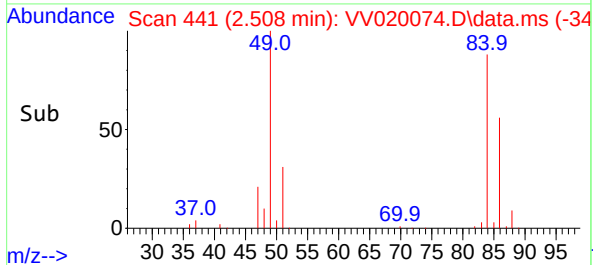
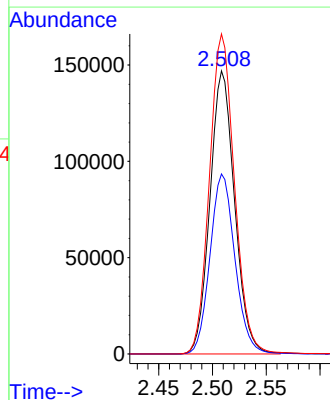
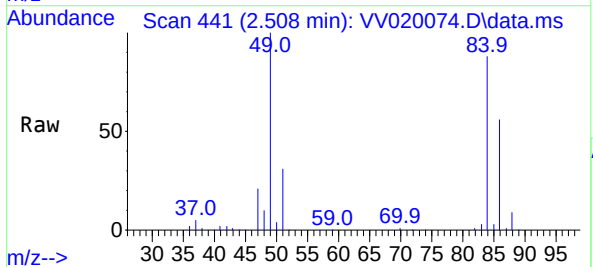
Instrument :
MSVOA_V
ClientSampled :

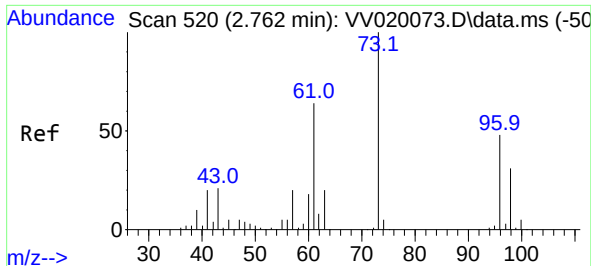
Tgt Ion: 43 Resp: 217232
Ion Ratio Lower Upper
43 100
74 26.0 17.6 26.4



#16
Methylene chloride
Concen: 91.74 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 84 Resp: 234306
Ion Ratio Lower Upper
84 100
86 63.6 44.6 82.8
49 113.1 94.6 175.8

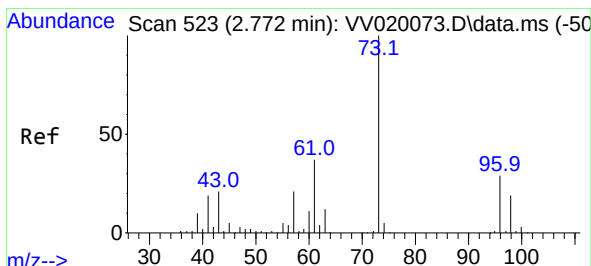
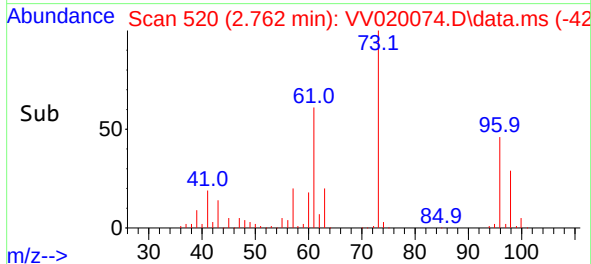
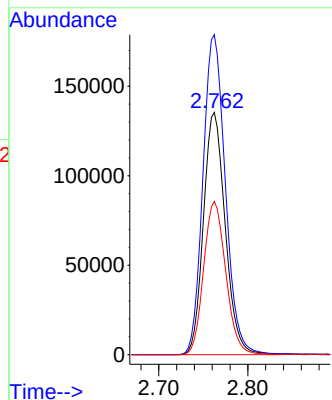
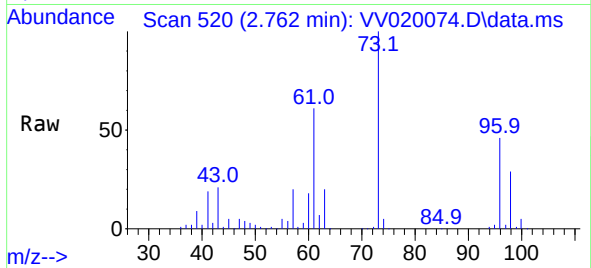




#17
trans-1,2-Dichloroethene
Concen: 94.52 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

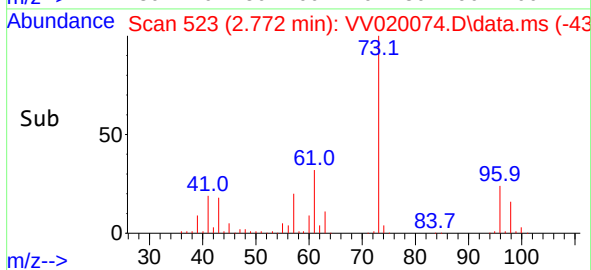
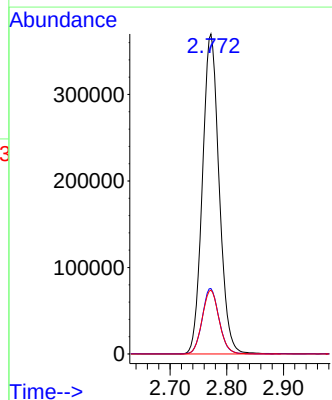
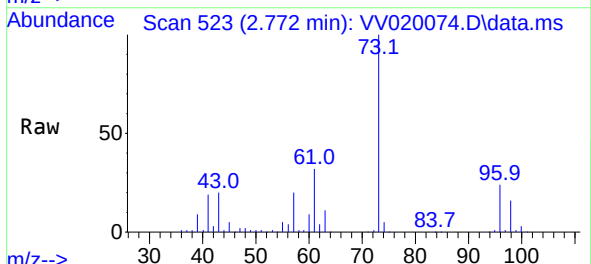
Instrument :
MSVOA_V
ClientSampled :

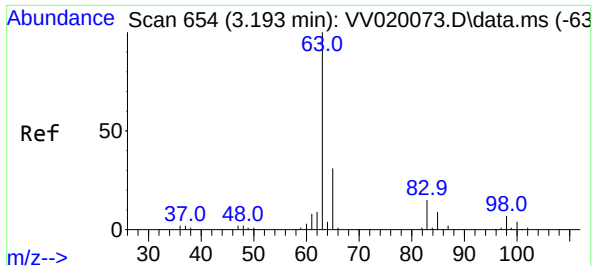
Tgt Ion: 96 Resp: 230353
Ion Ratio Lower Upper
96 100
61 132.1 103.1 191.5
98 63.3 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 96.12 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 73 Resp: 758652
Ion Ratio Lower Upper
73 100
43 20.4 17.3 25.9
57 20.2 17.9 26.9



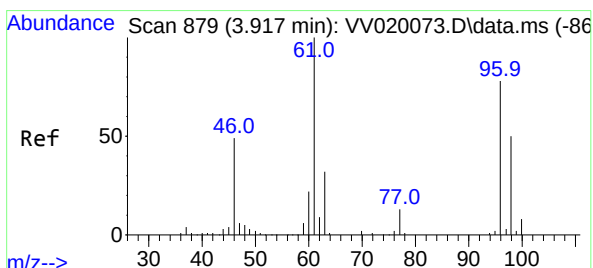
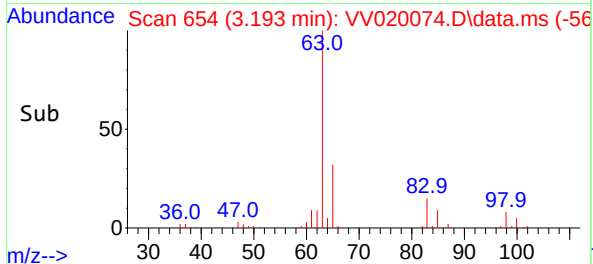
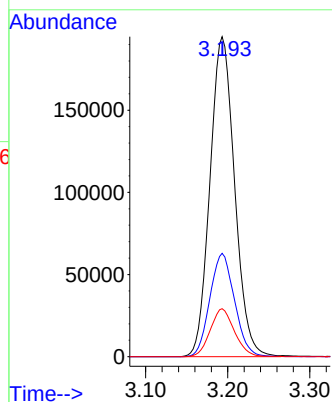
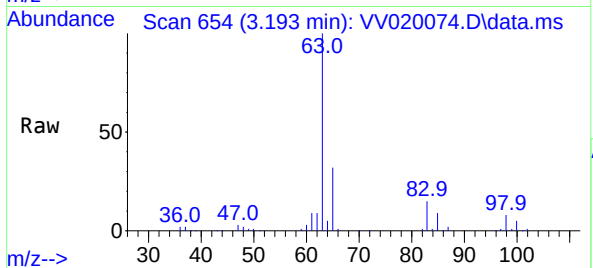


#19
1,1-Dichloroethane
Concen: 88.84 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 407065

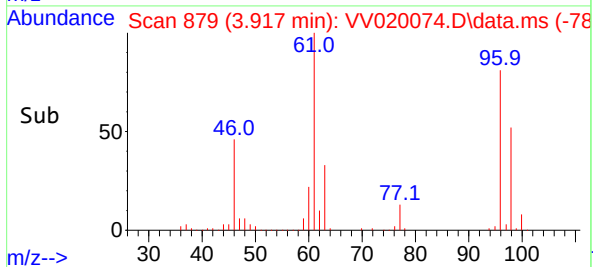
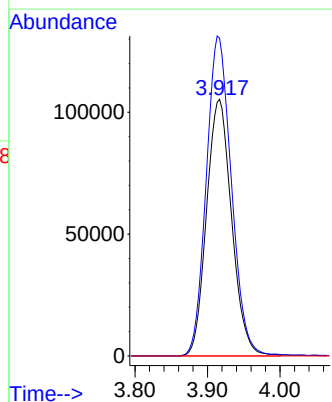
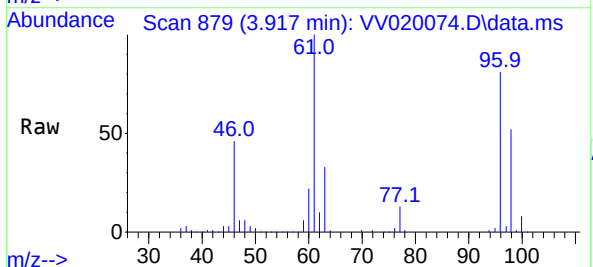
Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.9	40.7
83	15.0	9.5	17.7

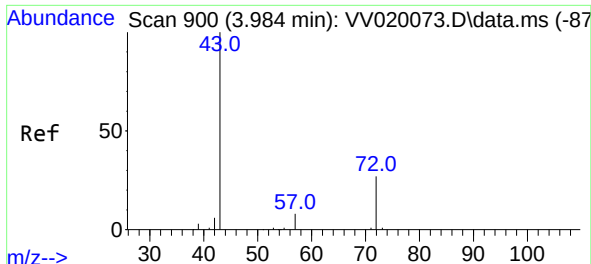


#20
cis-1,2-Dichloroethene
Concen: 96.97 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 96 Resp: 253357

Ion	Ratio	Lower	Upper
96	100		
61	123.9	96.9	179.9
68	0.0	0.0	0.0

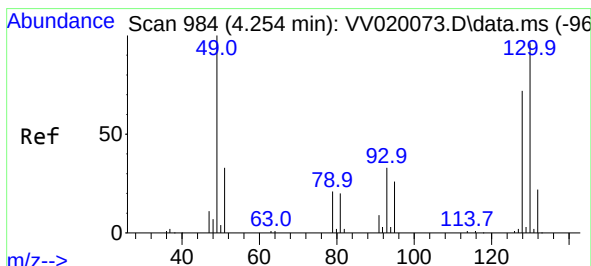
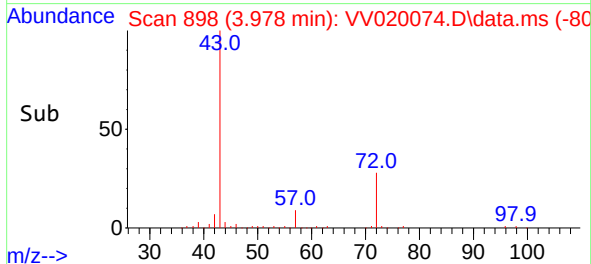
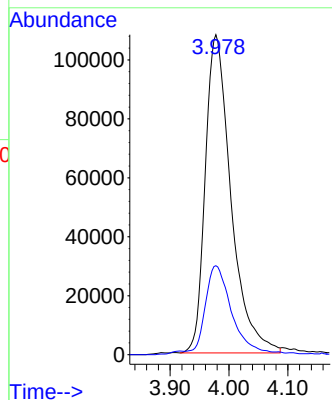
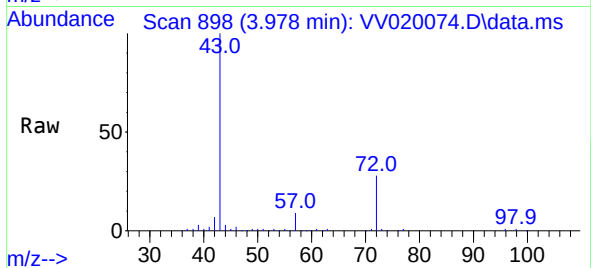




#22
2-Butanone
Concen: 168.38 ug/L
RT: 3.978 min Scan# 898
Delta R.T. -0.006 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

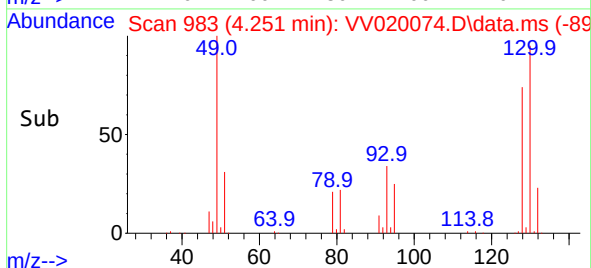
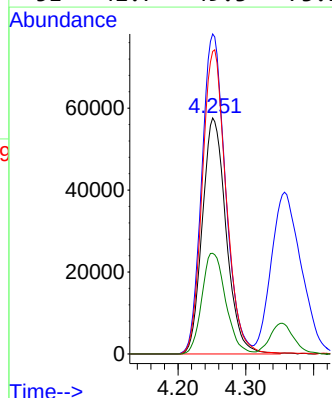
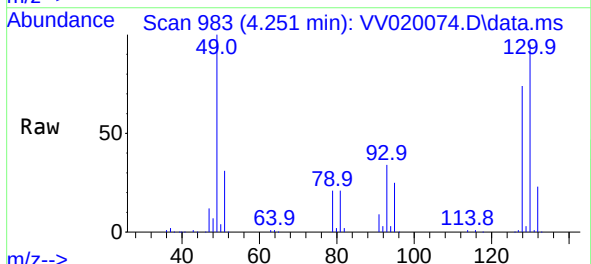
Instrument :
MSVOA_V
ClientSampled :

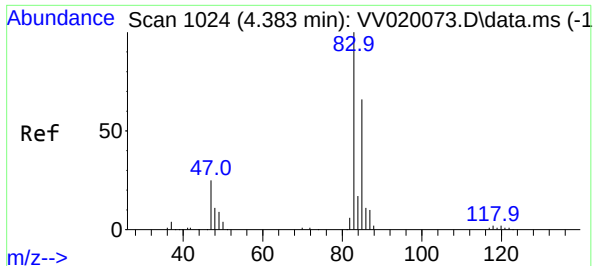
Tgt Ion: 43 Resp: 328227
Ion Ratio Lower Upper
43 100
72 26.9 12.2 36.6



#23
Bromochloromethane
Concen: 101.67 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:128 Resp: 140313
Ion Ratio Lower Upper
128 100
49 135.6 133.1 247.1
130 128.2 89.0 165.4
51 42.7 49.3 73.9#



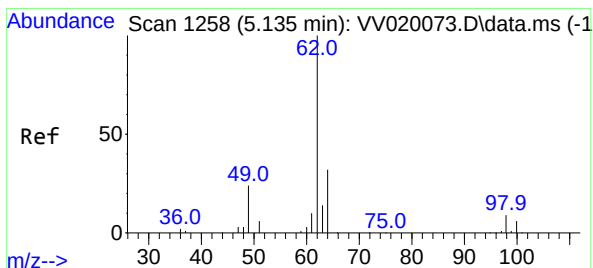
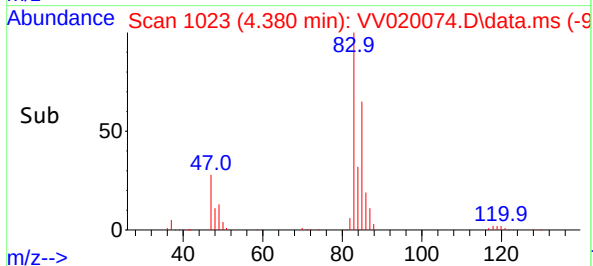
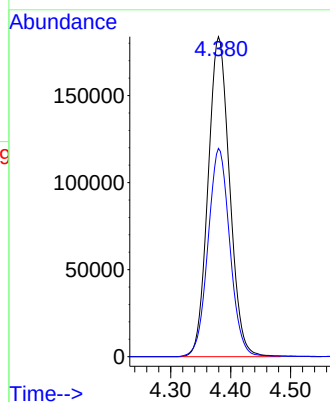
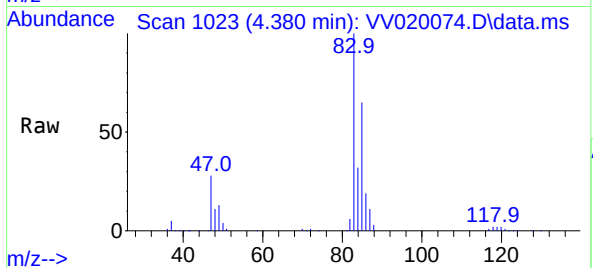


#25

Chloroform
Concen: 94.21 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Instrument :
MSVOA_V
ClientSampled :

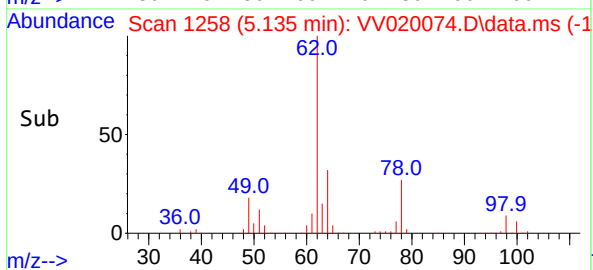
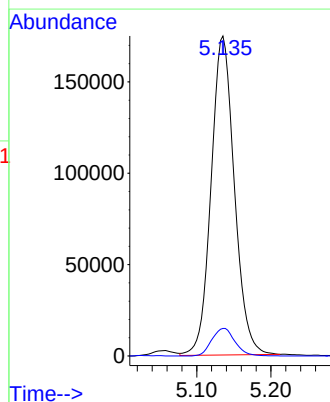
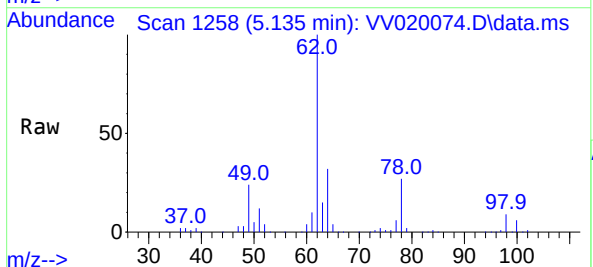
Tgt Ion: 83 Resp: 458863
Ion Ratio Lower Upper
83 100
85 65.1 44.2 82.2

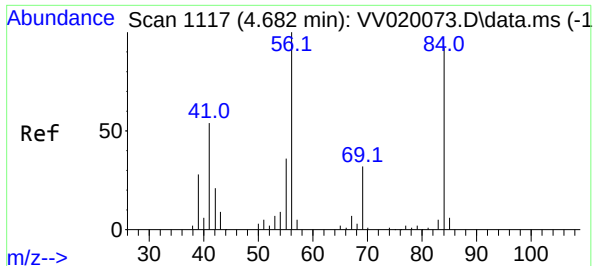


#27

1,2-Dichloroethane
Concen: 93.87 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 62 Resp: 379681
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3





#29

Cyclohexane

Concen: 92.63 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VV020074.D

Acq: 20 Jan 2021 13:35

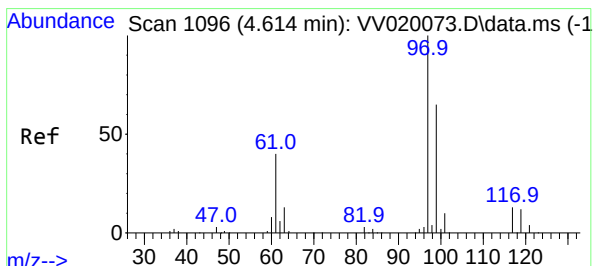
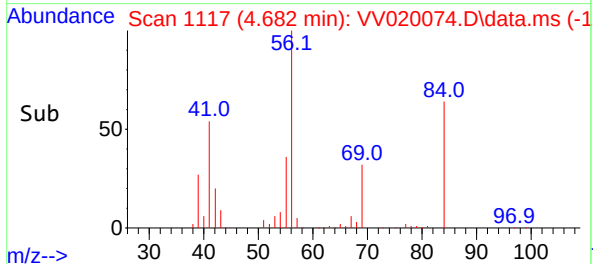
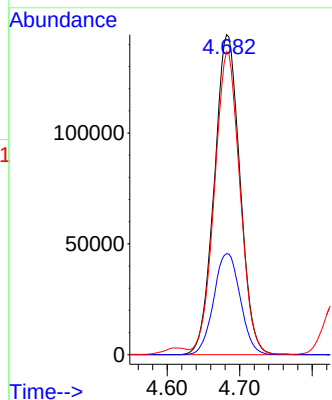
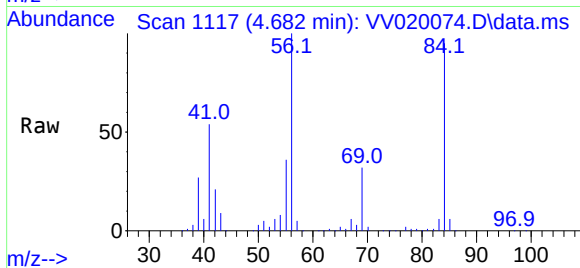
Tgt Ion: 56 Resp: 354638

Ion Ratio Lower Upper

56 100

69 32.7 24.2 36.2

84 93.9 66.3 99.5



#30

1,1,1-Trichloroethane

Concen: 100.40 ug/L

RT: 4.614 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VV020074.D

Acq: 20 Jan 2021 13:35

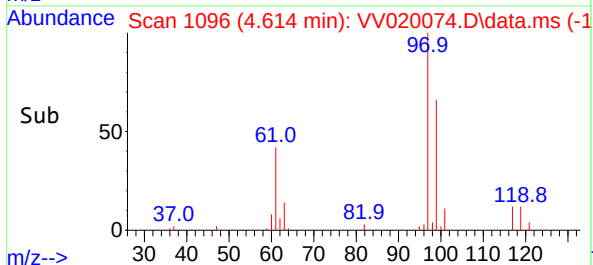
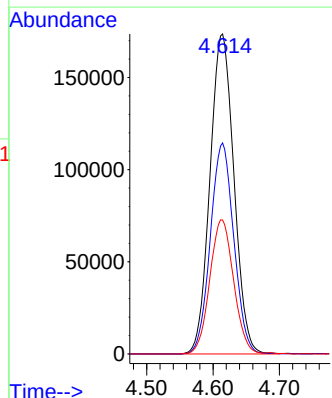
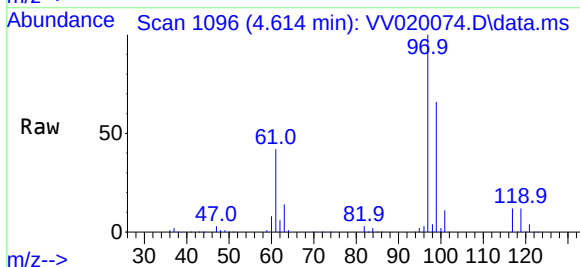
Tgt Ion: 97 Resp: 435865

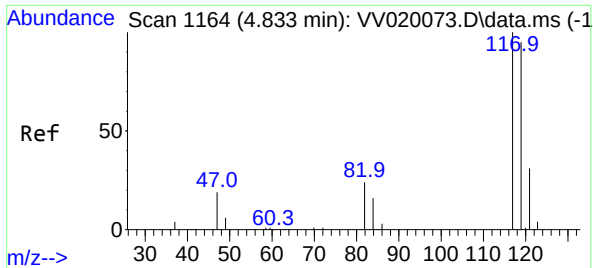
Ion Ratio Lower Upper

97 100

99 64.5 51.2 76.8

61 41.8 38.5 57.7

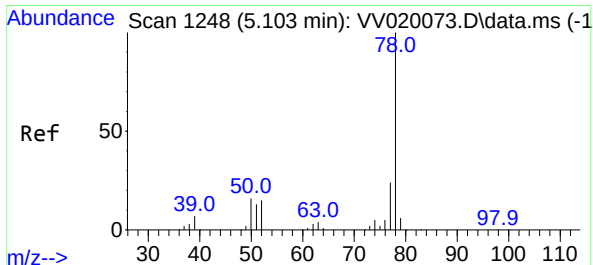
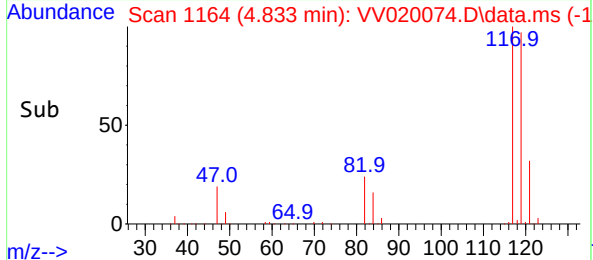
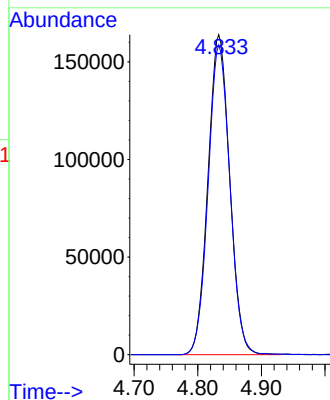
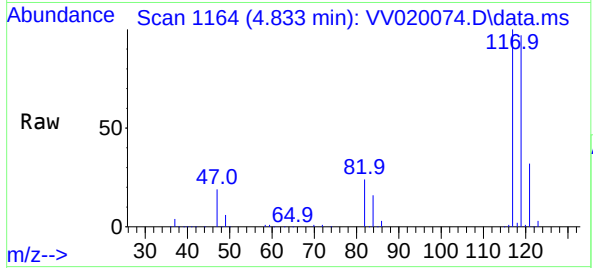




#31
Carbon tetrachloride
Concen: 105.06 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

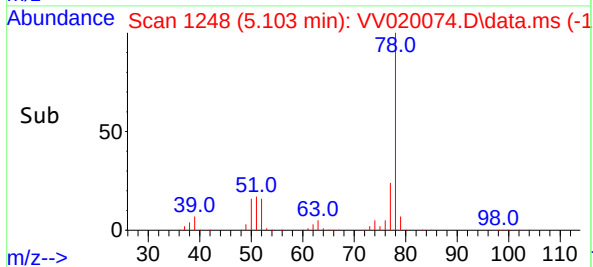
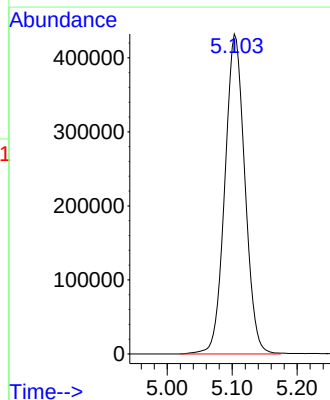
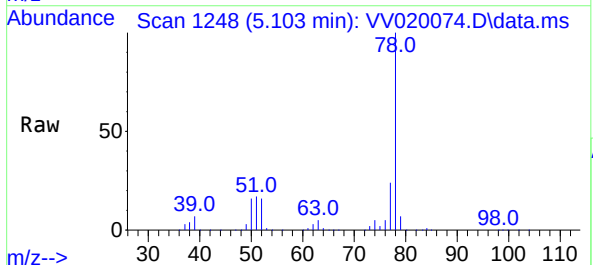
Instrument :
MSVOA_V
ClientSampleId :

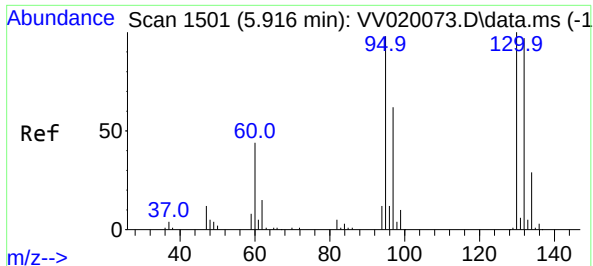
Tgt Ion:117 Resp: 390080
Ion Ratio Lower Upper
117 100
119 96.3 76.3 114.5



#33
Benzene
Concen: 97.41 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 78 Resp: 924338





#34

Trichloroethene

Concen: 97.16 ug/L

RT: 5.920 min Scan# 1502

Delta R.T. 0.003 min

Lab File: VV020074.D

Acq: 20 Jan 2021 13:35

Tgt Ion: 95 Resp: 267714

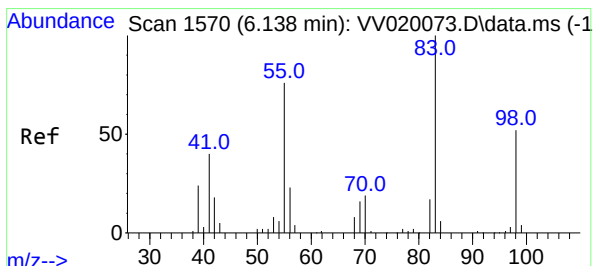
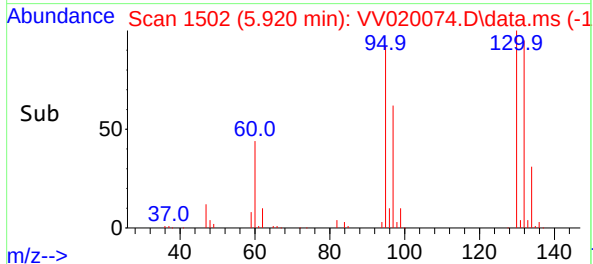
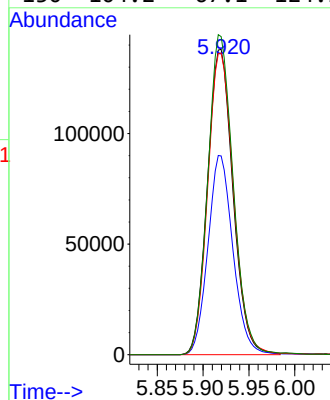
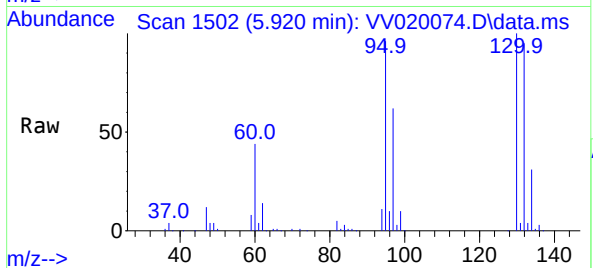
Ion Ratio Lower Upper

95 100

97 65.1 44.5 82.7

132 98.8 63.4 117.8

130 104.2 67.1 124.5



#35

Methylcyclohexane

Concen: 99.19 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. -0.003 min

Lab File: VV020074.D

Acq: 20 Jan 2021 13:35

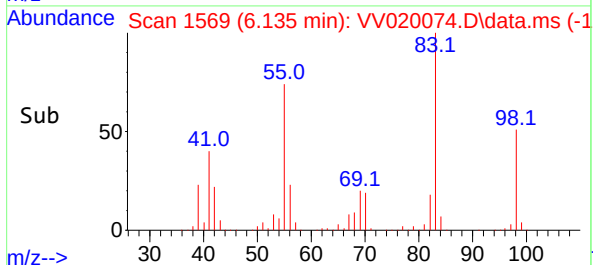
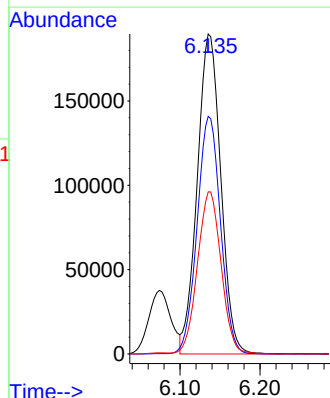
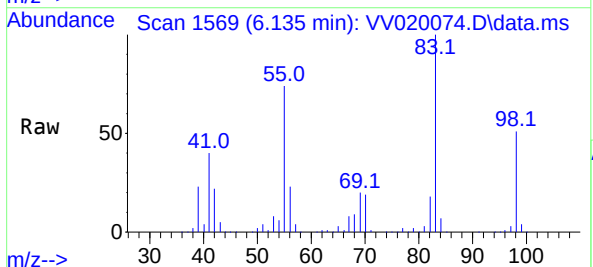
Tgt Ion: 83 Resp: 388760

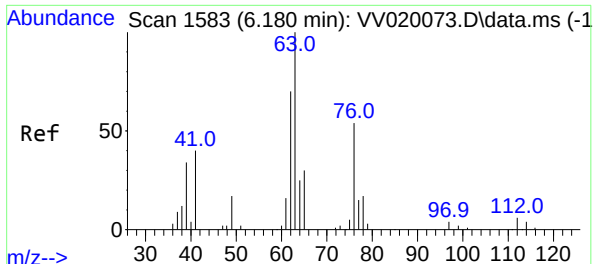
Ion Ratio Lower Upper

83 100

55 73.7 65.1 97.7

98 51.0 38.2 57.2

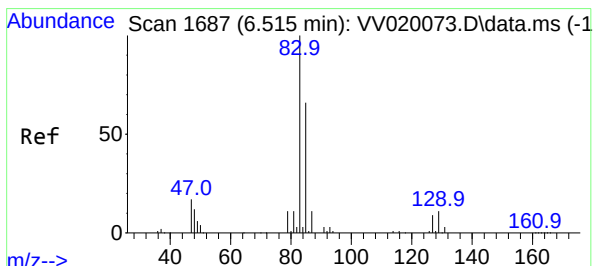
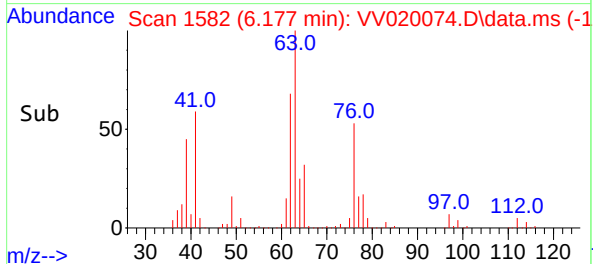
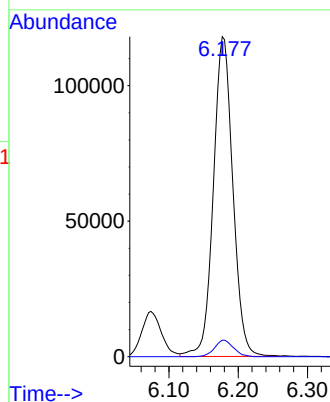
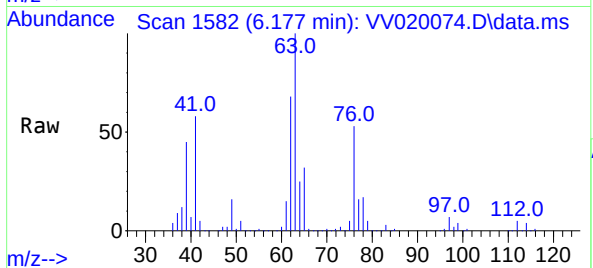




#37
1,2-Dichloropropane
Concen: 94.88 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

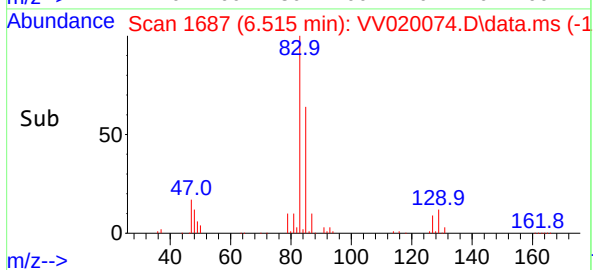
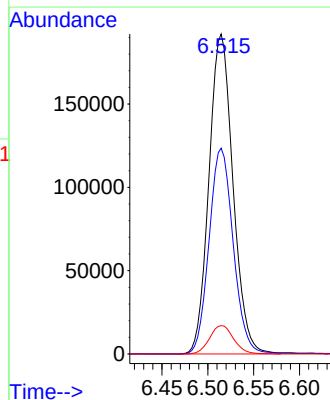
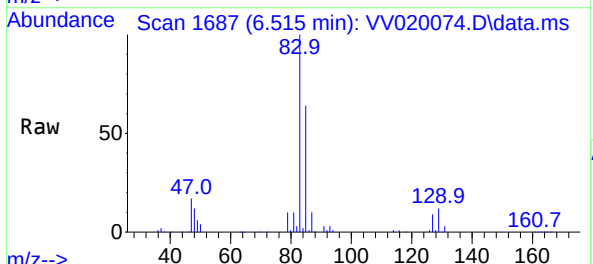
Instrument :
MSVOA_V
ClientSampled :

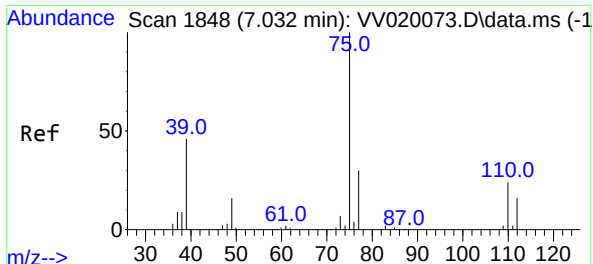
Tgt Ion: 63 Resp: 230474
Ion Ratio Lower Upper
63 100
112 5.0 3.3 4.9#



#38
Bromodichloromethane
Concen: 98.94 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 83 Resp: 350308
Ion Ratio Lower Upper
83 100
85 64.3 44.5 82.7
127 8.9 6.3 9.5

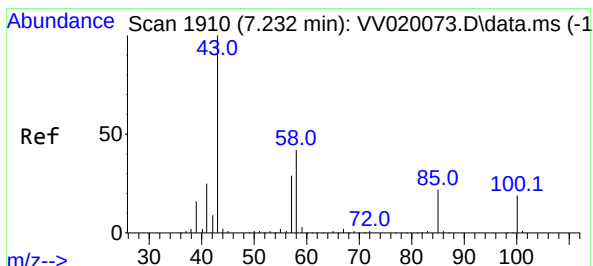
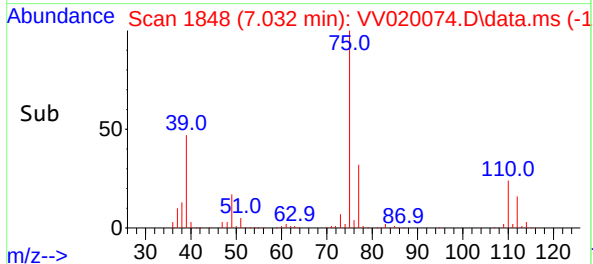
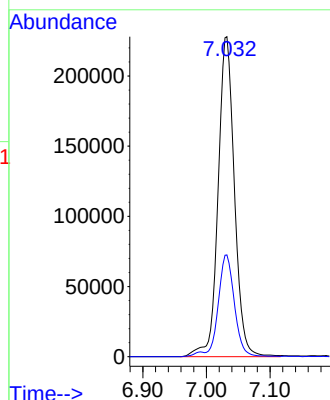
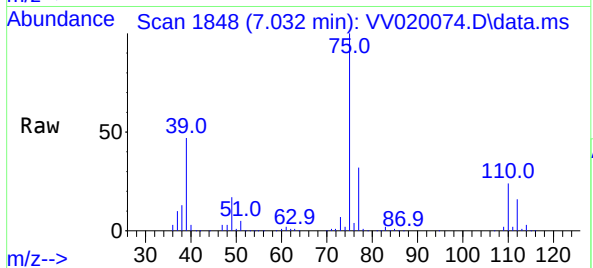




#39
cis-1,3-Dichloropropene
Concen: 105.47 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

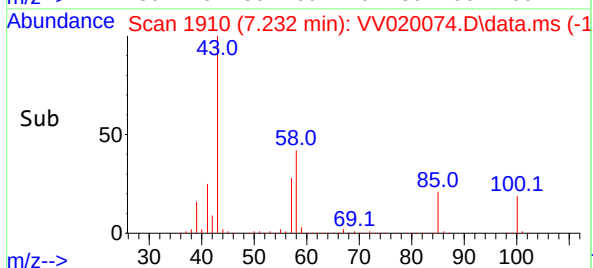
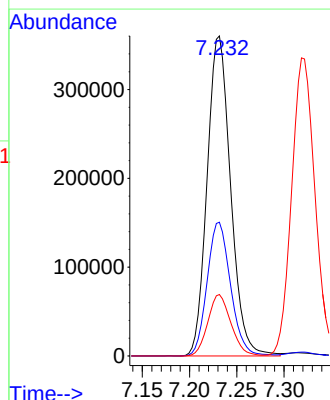
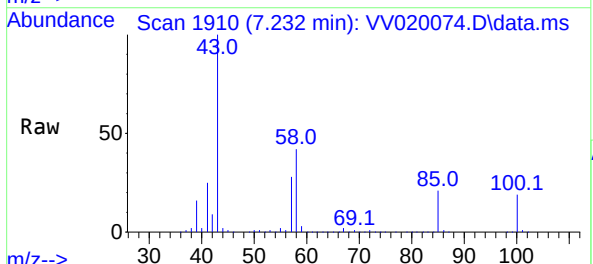
Instrument :
MSVOA_V
ClientSampled :

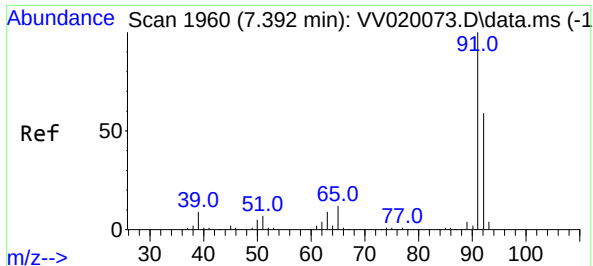
Tgt Ion: 75 Resp: 407819
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 170.56 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 43 Resp: 623598
Ion Ratio Lower Upper
43 100
58 41.7 30.7 46.1
100 18.9 11.6 17.4#





#42

Toluene

Concen: 100.50 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020074.D

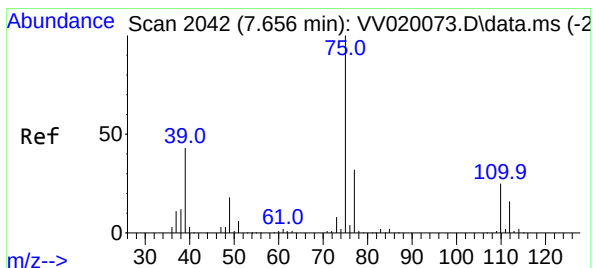
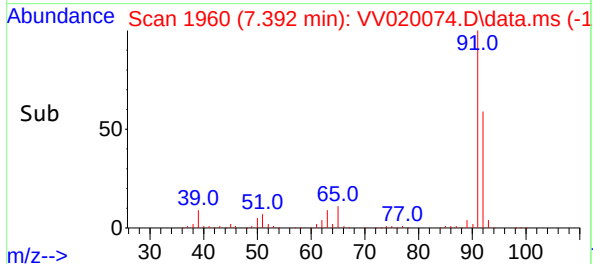
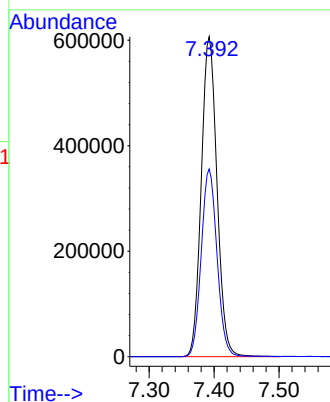
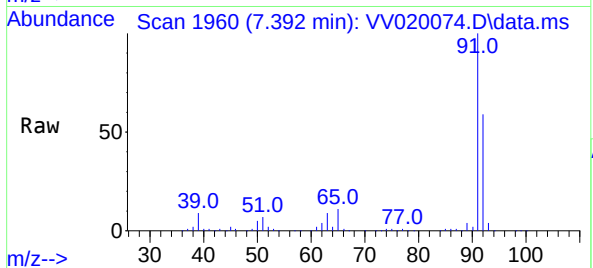
Acq: 20 Jan 2021 13:35

Tgt Ion: 91 Resp: 1022561

Ion Ratio Lower Upper

91 100

92 58.6 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 103.18 ug/L

RT: 7.653 min Scan# 2041

Delta R.T. -0.003 min

Lab File: VV020074.D

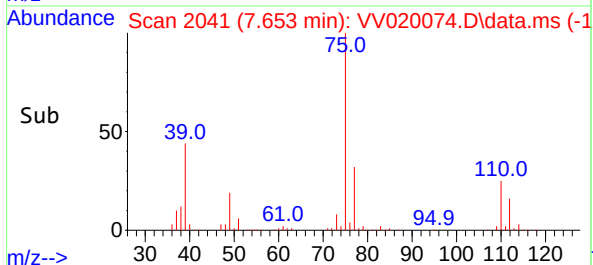
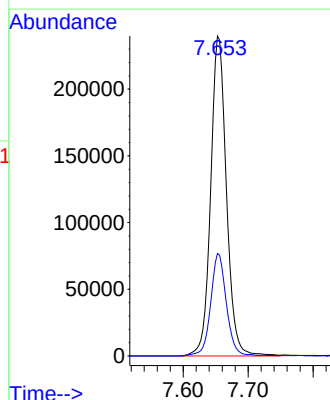
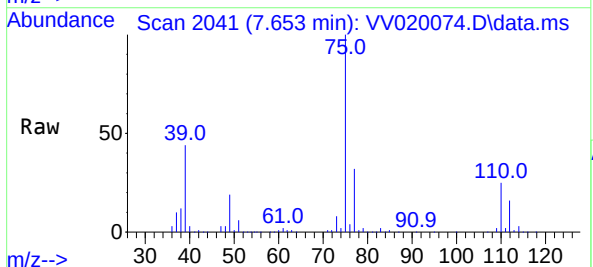
Acq: 20 Jan 2021 13:35

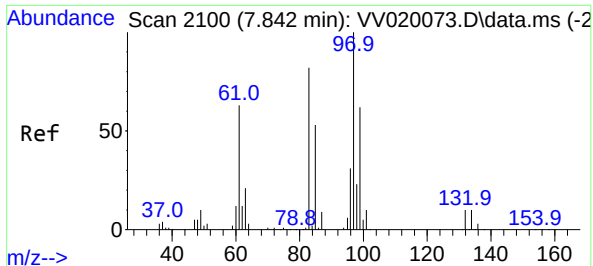
Tgt Ion: 75 Resp: 404684

Ion Ratio Lower Upper

75 100

77 32.0 22.0 41.0



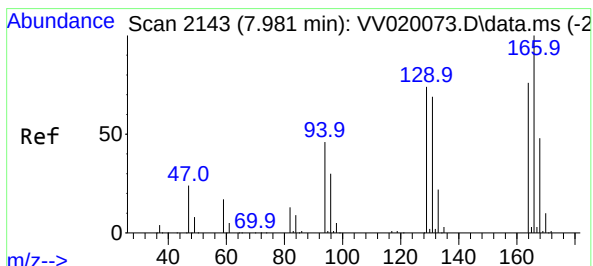
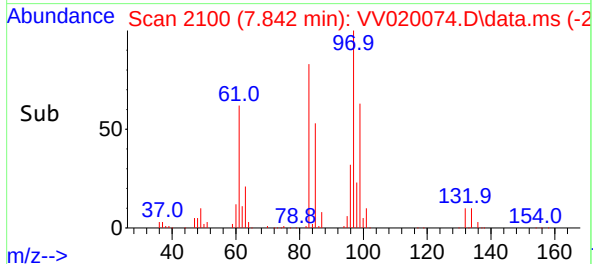
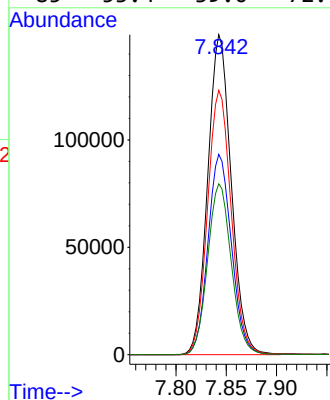
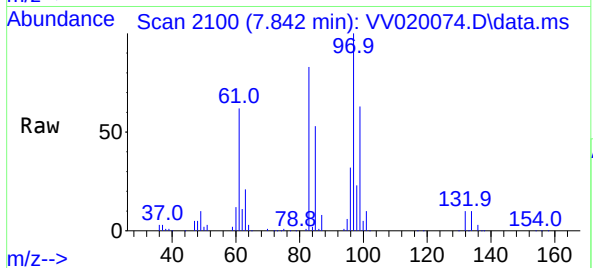


#45
1,1,2-Trichloroethane
Concen: 99.66 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 243074

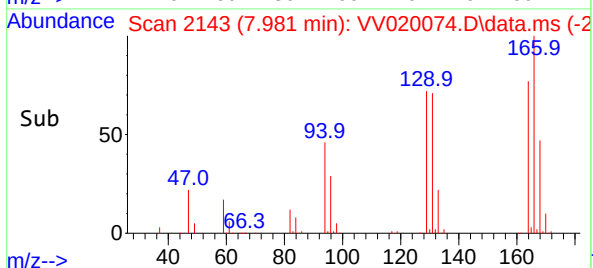
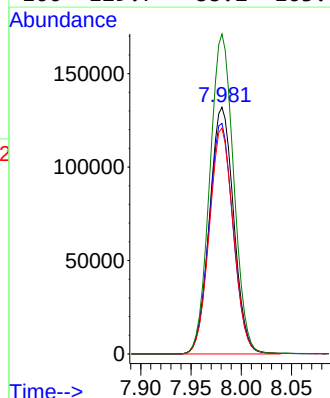
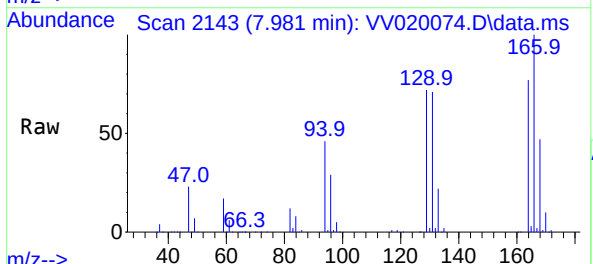
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	82.6	62.2	115.4
85	53.4	39.0	72.4

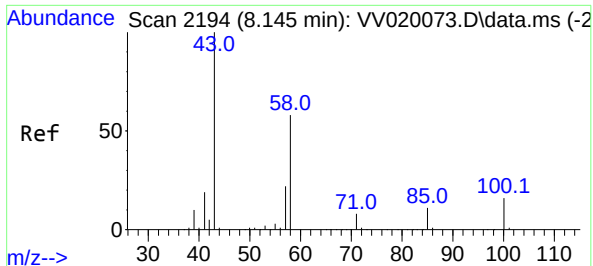


#46
Tetrachloroethene
Concen: 109.25 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 164 Resp: 220775

Ion	Ratio	Lower	Upper
164	100		
129	93.4	70.6	131.0
131	91.6	66.8	124.0
166	129.7	88.2	163.8



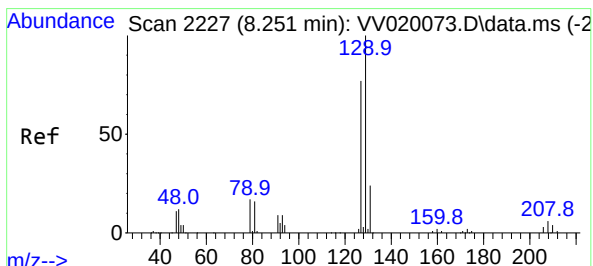
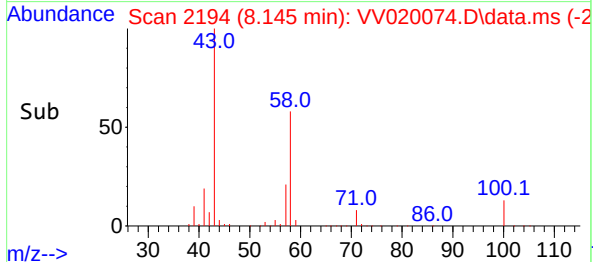
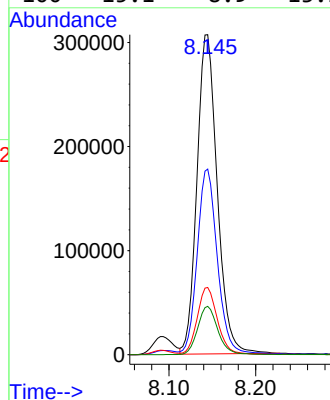
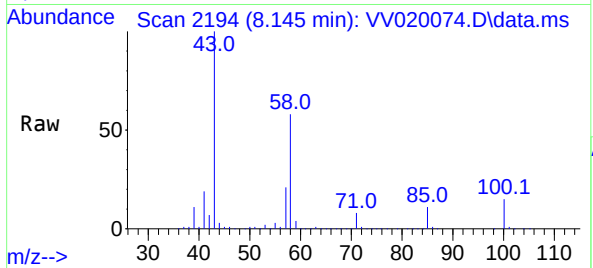


#48
2-Hexanone
Concen: 172.72 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 499353

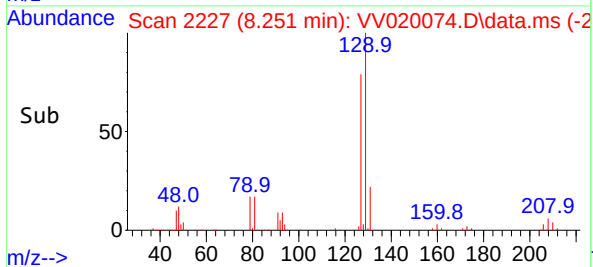
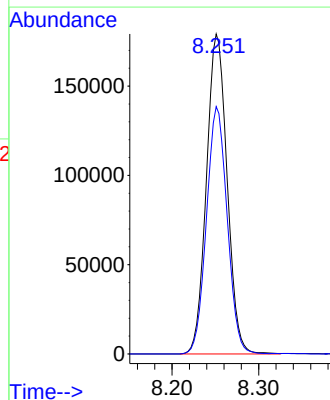
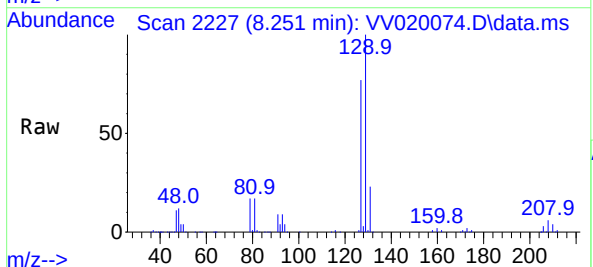
Ion	Ratio	Lower	Upper
43	100		
58	57.7	41.8	62.6
57	20.8	15.0	22.4
100	15.1	8.9	13.3

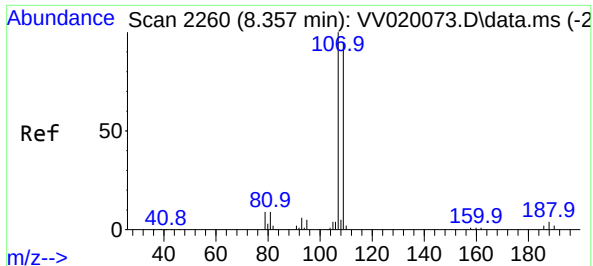


#49
Dibromochloromethane
Concen: 109.07 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 129 Resp: 296834

Ion	Ratio	Lower	Upper
129	100		
127	77.3	55.2	102.6

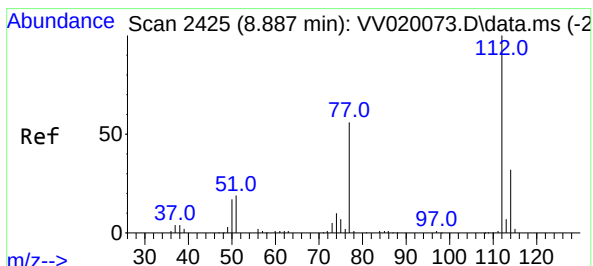
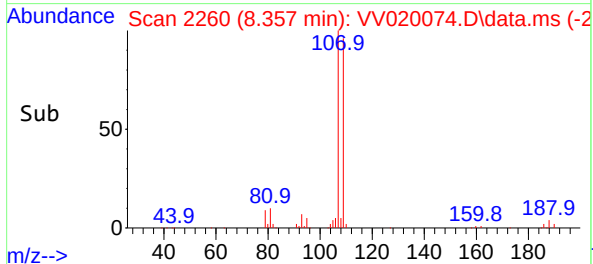
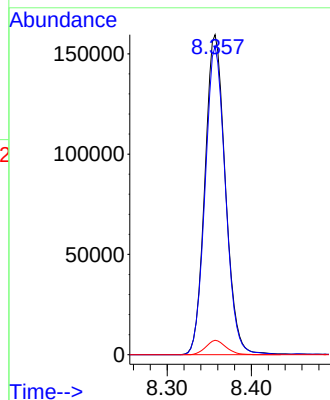
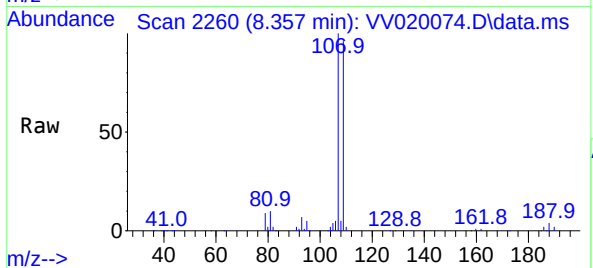




#50
1,2-Dibromoethane
Concen: 102.71 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

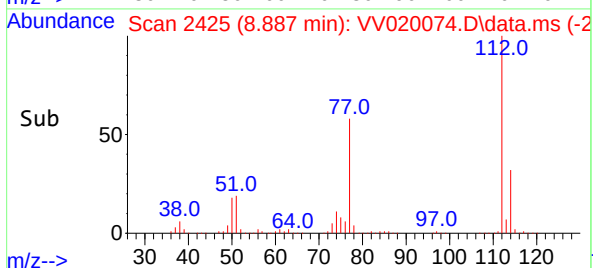
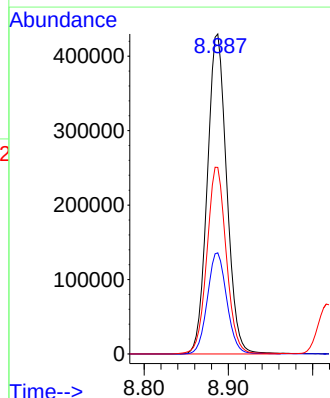
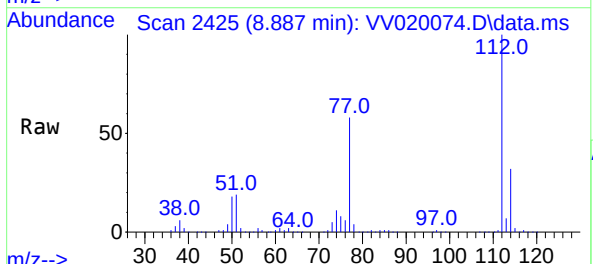
Instrument :
MSVOA_V
ClientSampled :

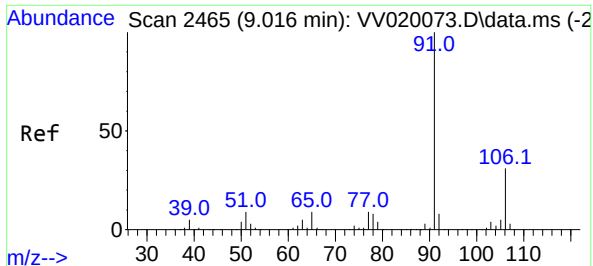
Tgt Ion:107 Resp: 269804
Ion Ratio Lower Upper
107 100
109 96.3 66.2 123.0
188 4.5 2.6 3.8#



#51
Chlorobenzene
Concen: 101.27 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:112 Resp: 689220
Ion Ratio Lower Upper
112 100
114 31.6 22.2 41.2
77 58.3 49.0 73.6

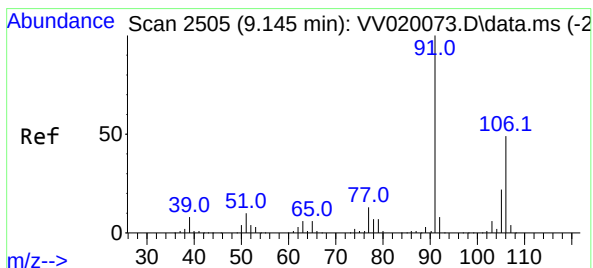
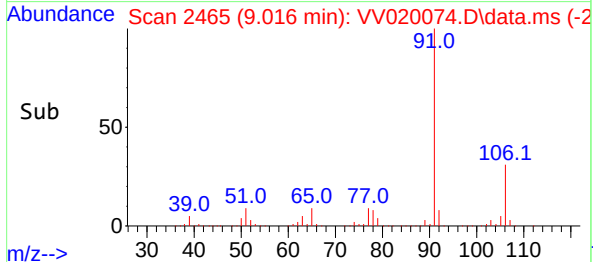
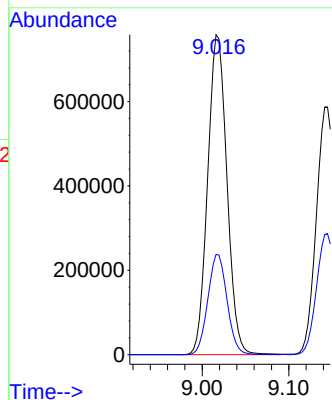
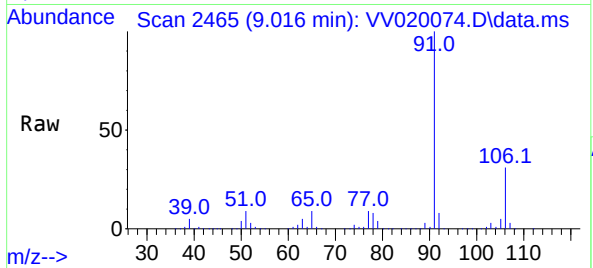




#52
Ethylbenzene
Concen: 101.28 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

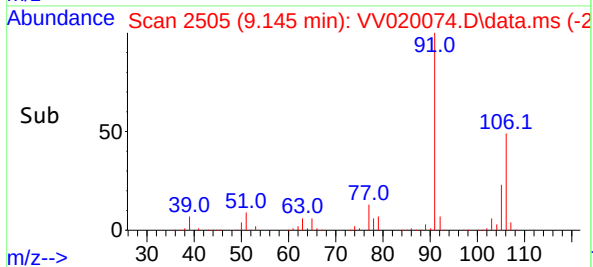
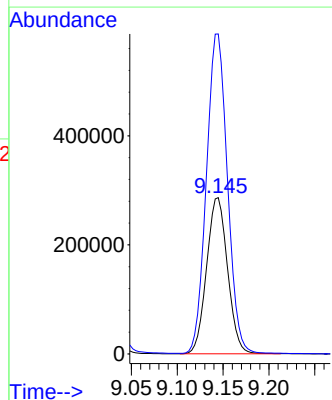
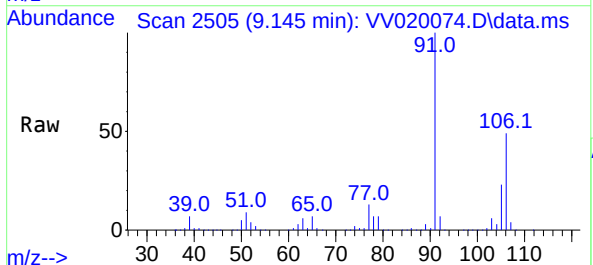
Instrument :
MSVOA_V
ClientSampleId :

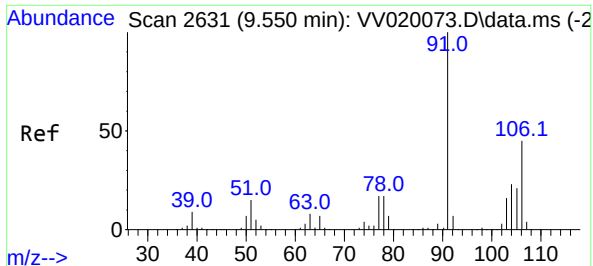
Tgt Ion: 91 Resp: 1173696
Ion Ratio Lower Upper
91 100
106 31.3 21.0 39.0



#53
m,p-Xylene
Concen: 106.60 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 106 Resp: 455762
Ion Ratio Lower Upper
106 100
91 204.6 148.1 275.0

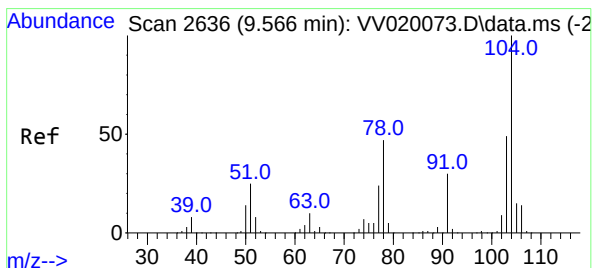
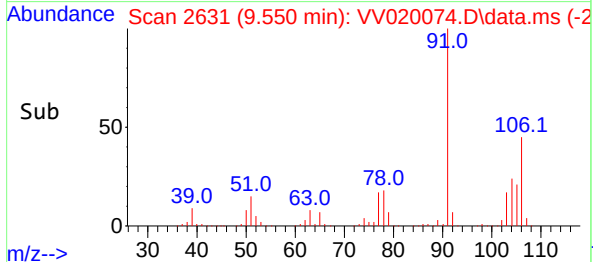
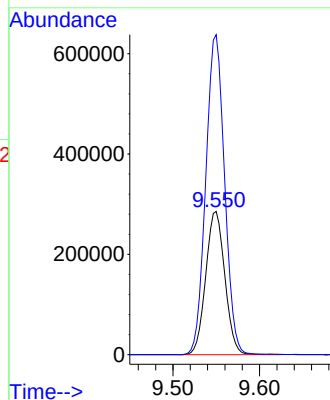
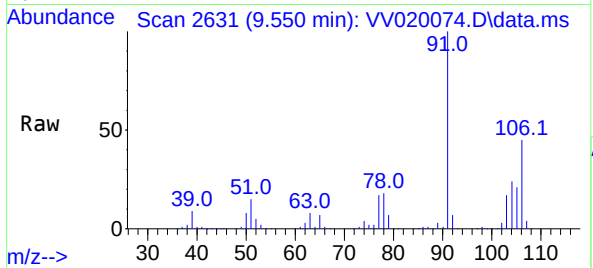




#54
o-xylene
Concen: 104.26 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

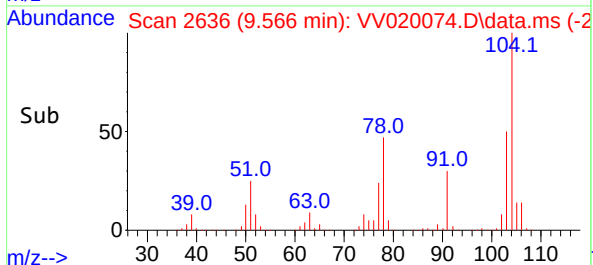
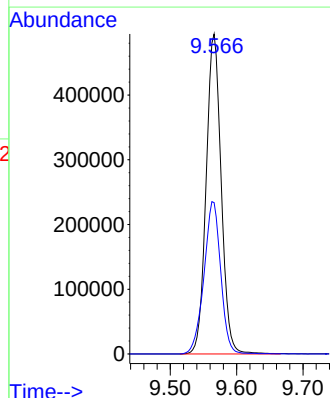
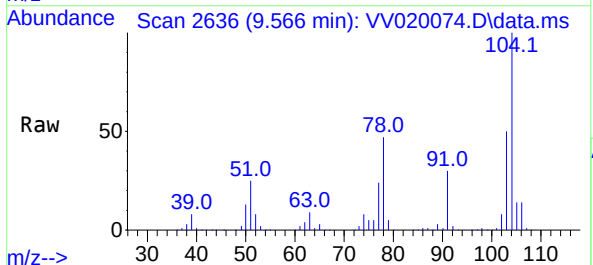
Instrument :
MSVOA_V
ClientSampled :

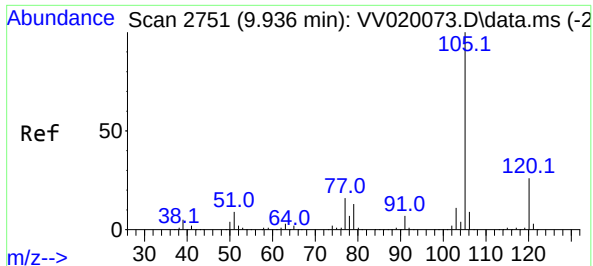
Tgt Ion:106 Resp: 436487
Ion Ratio Lower Upper
106 100
91 223.5 156.4 290.6



#55
Styrene
Concen: 107.52 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:104 Resp: 778686
Ion Ratio Lower Upper
104 100
78 47.3 33.7 62.5



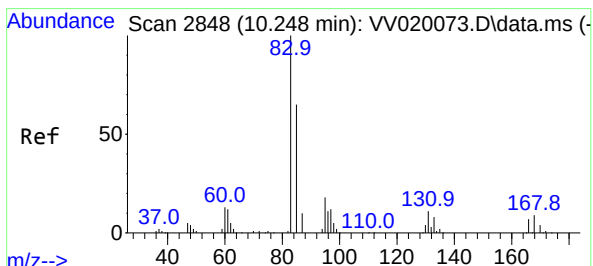
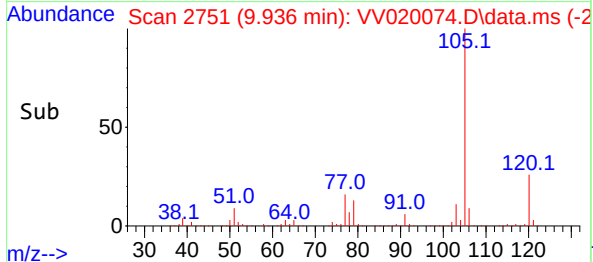
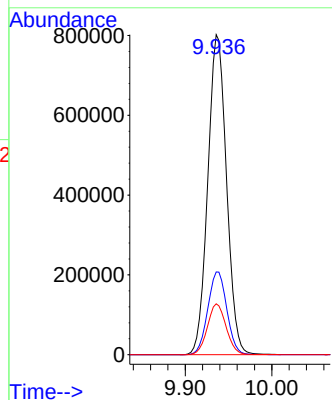
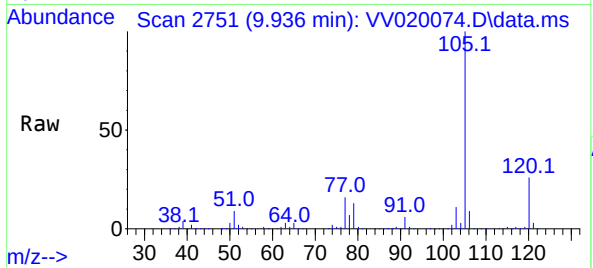


#56
Isopropylbenzene
Concen: 106.11 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 1204739

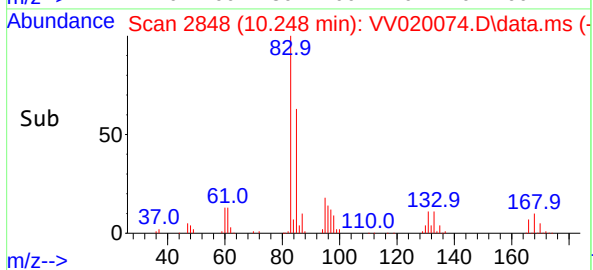
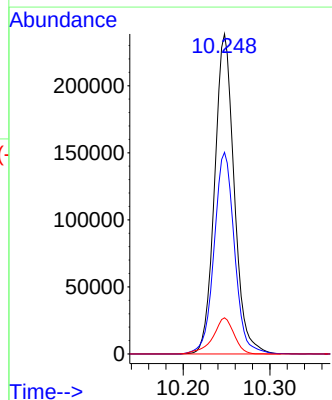
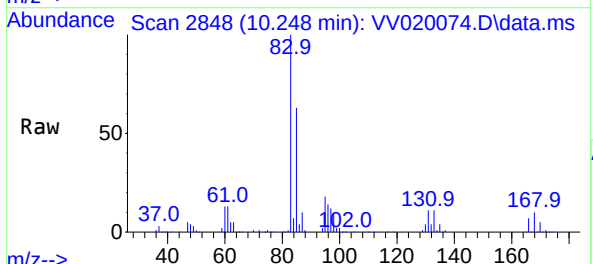
Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.5	30.7
77	15.9	13.6	20.4

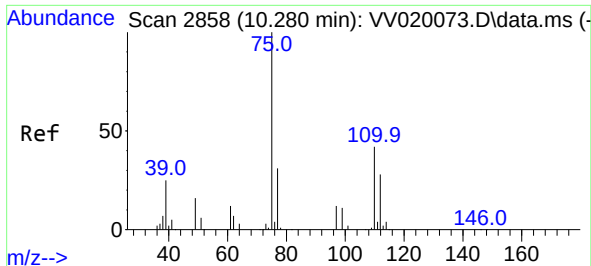


#58
1,1,2,2-Tetrachloroethane
Concen: 99.20 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 83 Resp: 375051

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.3	82.3
131	11.3	7.3	10.9

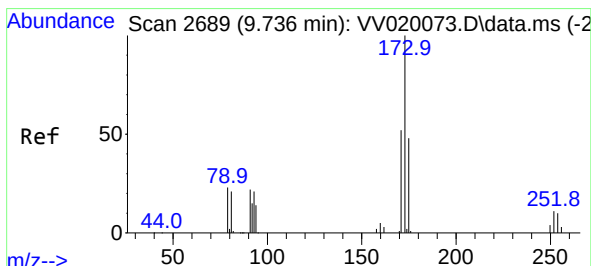
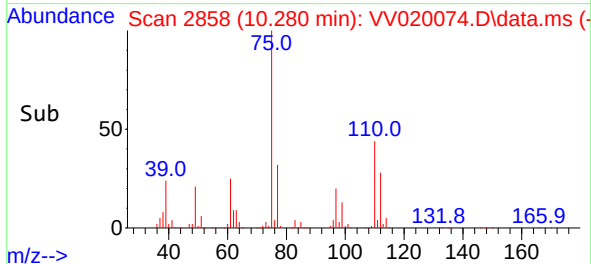
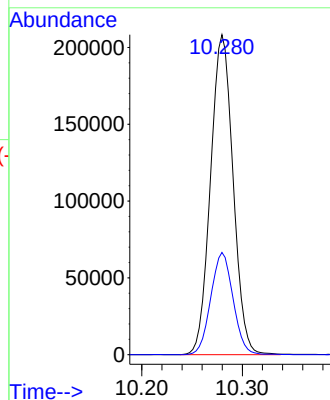
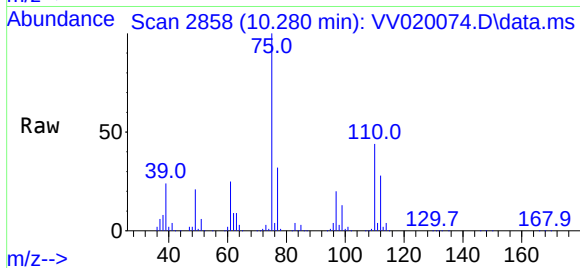




#59
1,2,3-Trichloropropane
Concen: 96.80 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

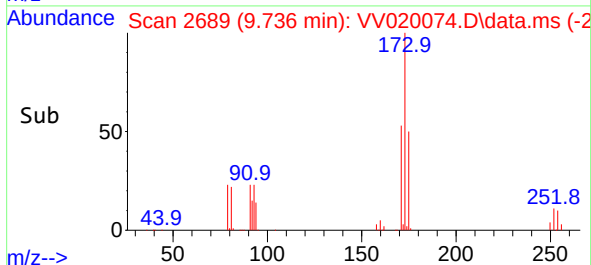
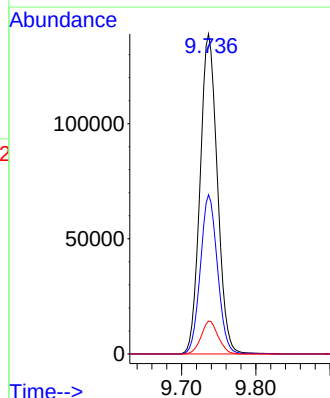
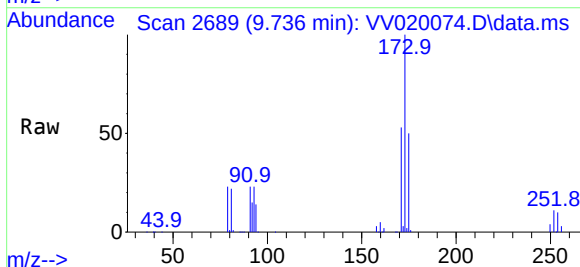
Instrument :
MSVOA_V
ClientSampled :

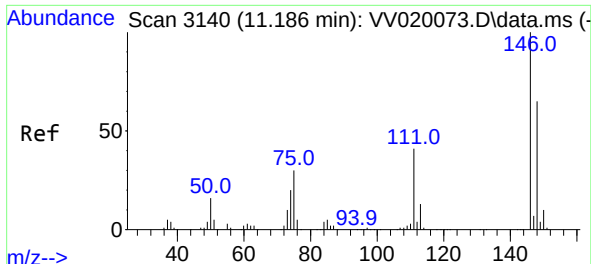
Tgt Ion: 75 Resp: 324672
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#61
Bromoform
Concen: 109.58 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:173 Resp: 224689
Ion Ratio Lower Upper
173 100
175 49.1 38.6 57.8
254 10.1 6.5 9.7#

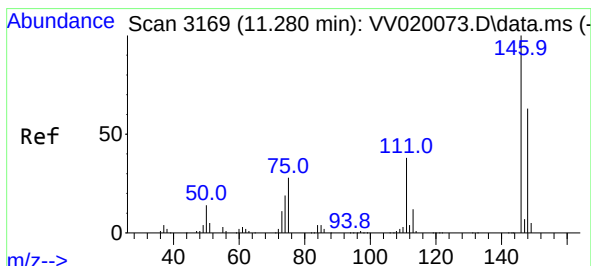
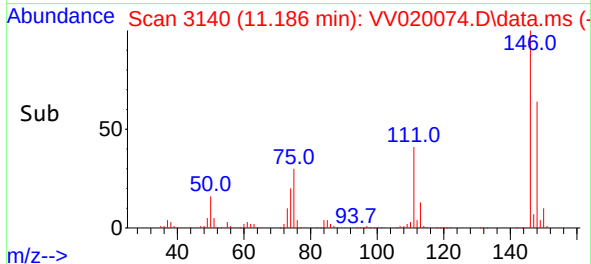
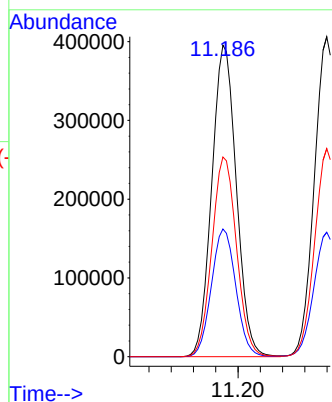
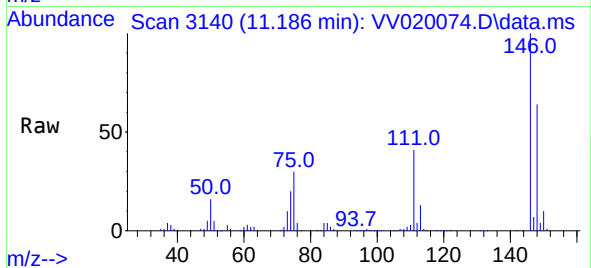




#62
1,3-Dichlorobenzene
Concen: 100.73 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

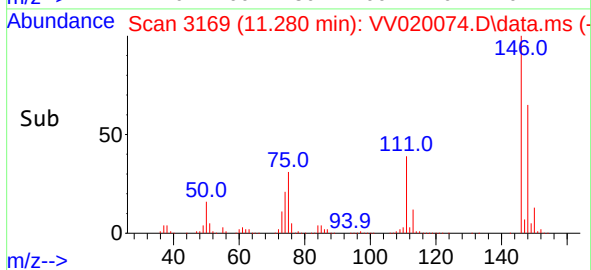
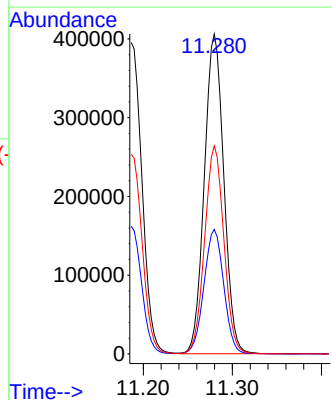
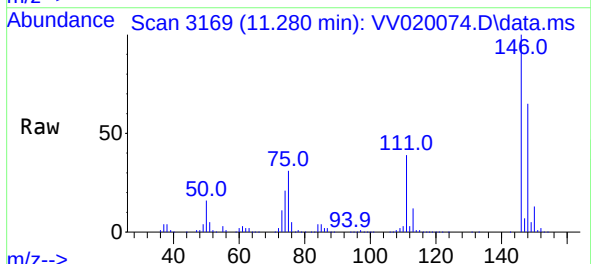
Instrument :
MSVOA_V
ClientSampled :

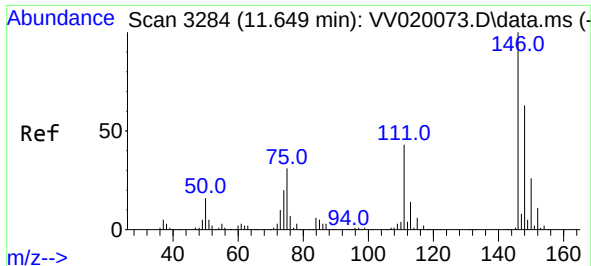
Tgt Ion:146 Resp: 605909
Ion Ratio Lower Upper
146 100
111 41.0 30.2 56.2
148 64.1 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 99.53 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:146 Resp: 614802
Ion Ratio Lower Upper
146 100
111 38.9 29.4 54.6
148 65.0 44.7 83.1

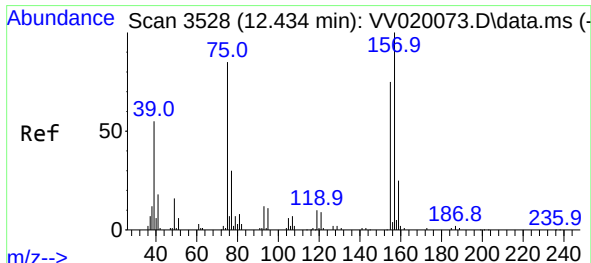
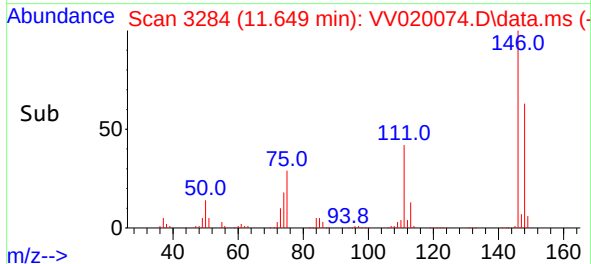
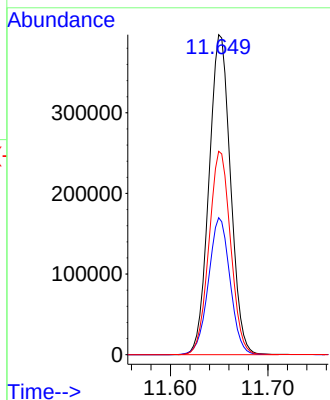
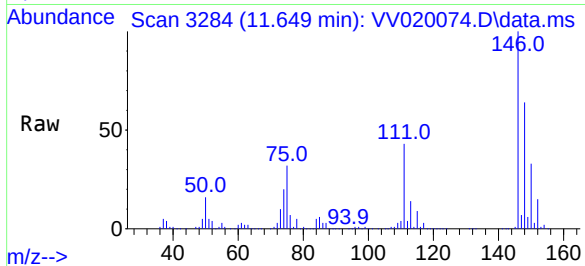




#65
1,2-Dichlorobenzene
Concen: 100.57 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

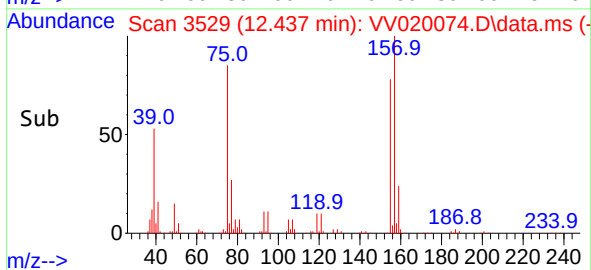
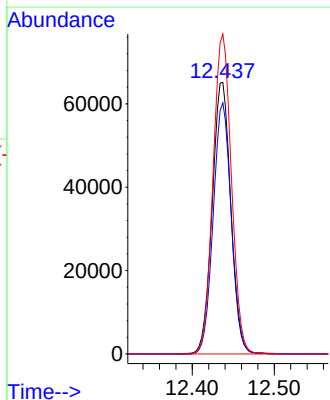
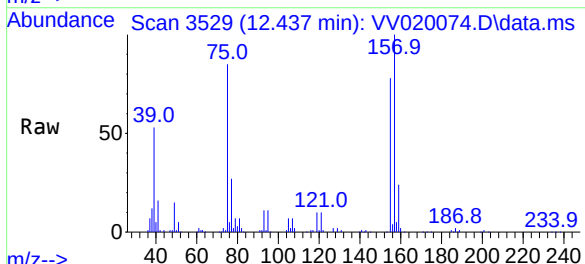
Instrument :
MSVOA_V
ClientSampled :

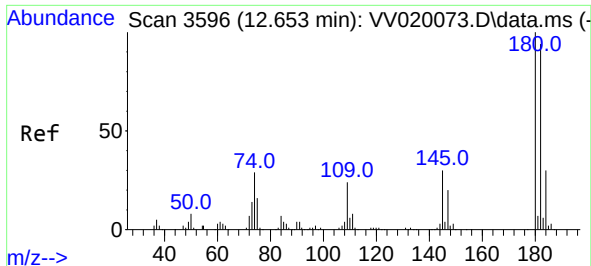
Tgt Ion:146 Resp: 609173
Ion Ratio Lower Upper
146 100
111 42.8 36.3 54.5
148 63.5 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 100.48 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion: 75 Resp: 102389
Ion Ratio Lower Upper
75 100
155 92.5 59.1 88.7#
157 117.9 75.4 113.0#

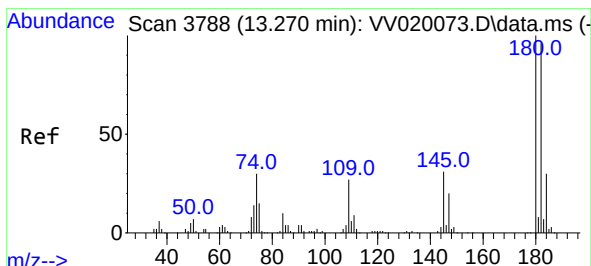
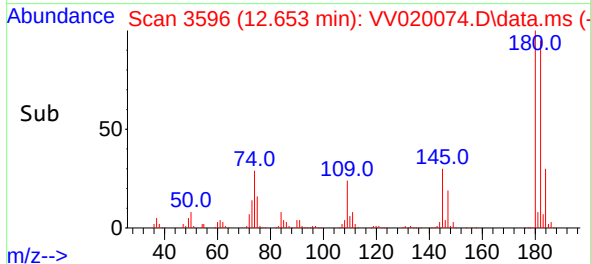
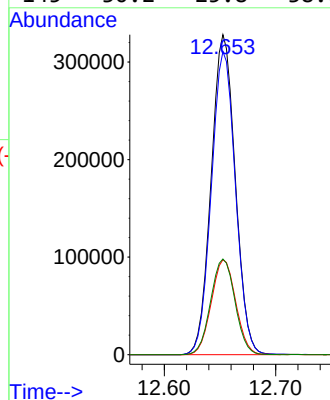
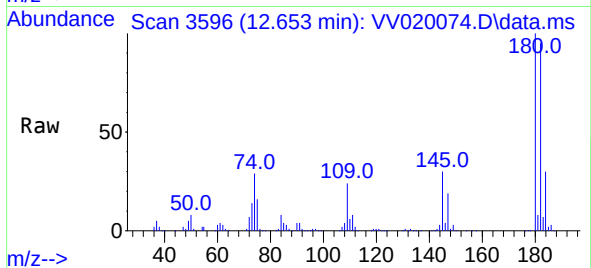




#67
1,3,5-Trichlorobenzene
Concen: 107.85 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

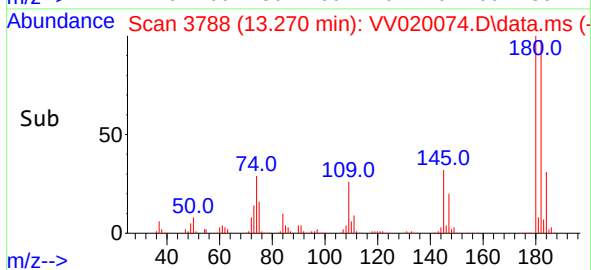
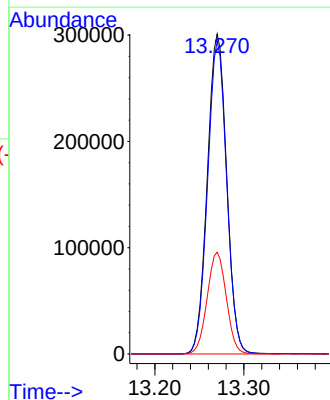
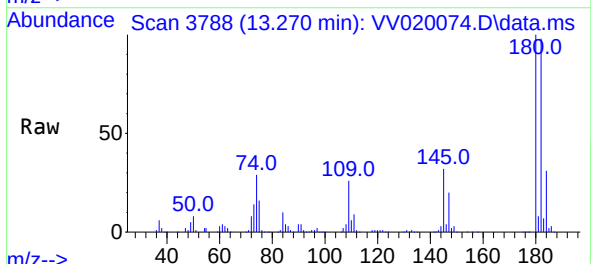
Instrument :
MSVOA_V
ClientSampled :

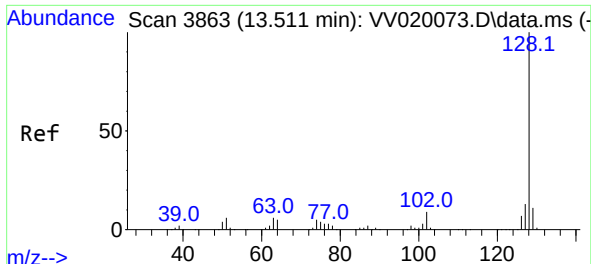
Tgt Ion:180 Resp: 492169
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.6
184 30.1 24.0 36.0
145 30.2 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 112.13 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:180 Resp: 453952
Ion Ratio Lower Upper
180 100
182 96.2 75.1 112.7
145 31.4 26.8 40.2

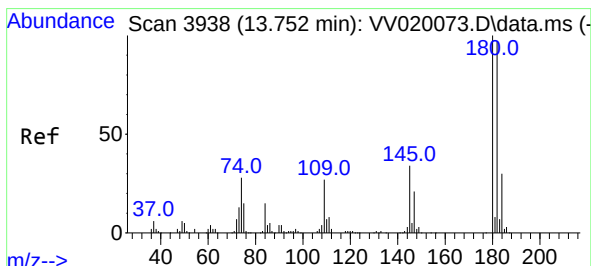
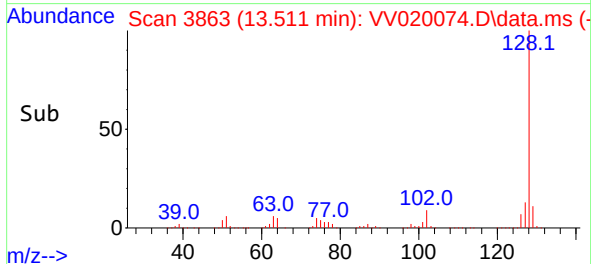
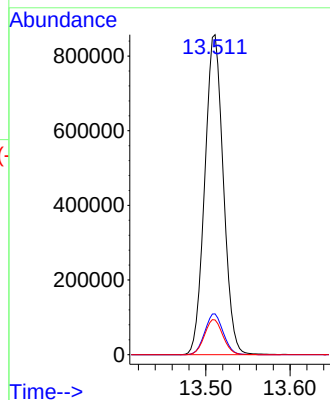
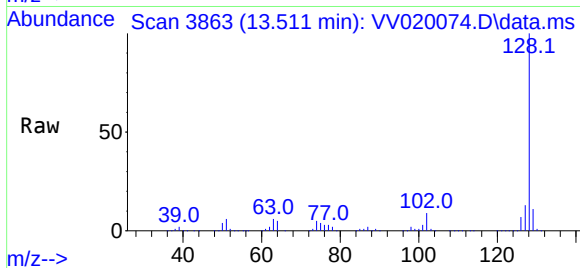




#69
Naphthalene
Concen: 114.66 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1315777
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 112.19 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020074.D
Acq: 20 Jan 2021 13:35

Tgt Ion:180 Resp: 440481
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 33.6 27.9 41.9

