

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020075.D
 Acq On : 20 Jan 2021 13:58
 Operator : SY/MD
 Sample : VSTD20061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 14:16:47 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	357599	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	349908	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	213334	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	444782	155.81	ug/L	0.00
7) Chloroethane-d5	1.570	69	338190	148.35	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.106	63	889216	156.44	ug/L	0.00
21) 2-Butanone-d5	3.891	46	657961	348.44	ug/L	0.00
24) Chloroform-d	4.351	84	1005606	187.60	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	668317	183.76	ug/L	0.00
32) Benzene-d6	5.055	84	1834051	188.58	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	544447	180.68	ug/L	0.00
41) Toluene-d8	7.322	98	1763547	198.61	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	331788	209.52	ug/L	0.00
47) 2-Hexanone-d5	8.093	63	532752	439.03	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	820054	199.82	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	819914	198.38	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	572465	170.07	ug/L	100
3) Chloromethane	1.242	50	438661	142.46	ug/L	100
5) Vinyl chloride	1.312	62	473692	149.91	ug/L	99
6) Bromomethane	1.525	94	321482	160.14	ug/L	95
8) Chloroethane	1.586	64	274017	141.86	ug/L	100
9) Trichlorofluoromethane	1.753	101	821637	177.50	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	414565	163.62	ug/L #	89
12) 1,1-Dichloroethene	2.116	96	399161	164.59	ug/L	90
13) Acetone	2.190	43	447202	270.78	ug/L	100
14) Carbon disulfide	2.293	76	1305840	178.66	ug/L	99
15) Methyl Acetate	2.434	43	454103	162.49	ug/L	91
16) Methylene chloride	2.508	84	482179	183.47	ug/L	87
17) trans-1,2-Dichloroethene	2.759	96	478075	190.64	ug/L	92
18) Methyl tert-butyl Ether	2.769	73	1576959	194.18	ug/L	97
19) 1,1-Dichloroethane	3.193	63	843034	178.81	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	521390	193.94	ug/L	87
22) 2-Butanone	3.978	43	688637	343.32	ug/L	93
23) Bromochloromethane	4.251	128	289410	203.79	ug/L #	76
25) Chloroform	4.380	83	946227	188.79	ug/L	97
27) 1,2-Dichloroethane	5.132	62	782655	188.06	ug/L	99
29) Cyclohexane	4.682	56	713669	177.10	ug/L	89
30) 1,1,1-Trichloroethane	4.611	97	895992	196.07	ug/L	96
31) Carbon tetrachloride	4.833	117	803314	205.55	ug/L	100
33) Benzene	5.103	78	1886995	188.93	ug/L	100
34) Trichloroethene	5.917	95	546724	188.50	ug/L	93
35) Methylcyclohexane	6.135	83	798842	193.63	ug/L	93
37) 1,2-Dichloropropane	6.177	63	469936	183.80	ug/L #	97
38) Bromodichloromethane	6.511	83	736286	197.57	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	831375	204.26	ug/L	98
40) 4-Methyl-2-pentanone	7.232	43	1327522	344.94	ug/L #	93
42) Toluene	7.392	91	2074112	193.66	ug/L	98
44) trans-1,3-Dichloropropene	7.653	75	860336	208.39	ug/L	100

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

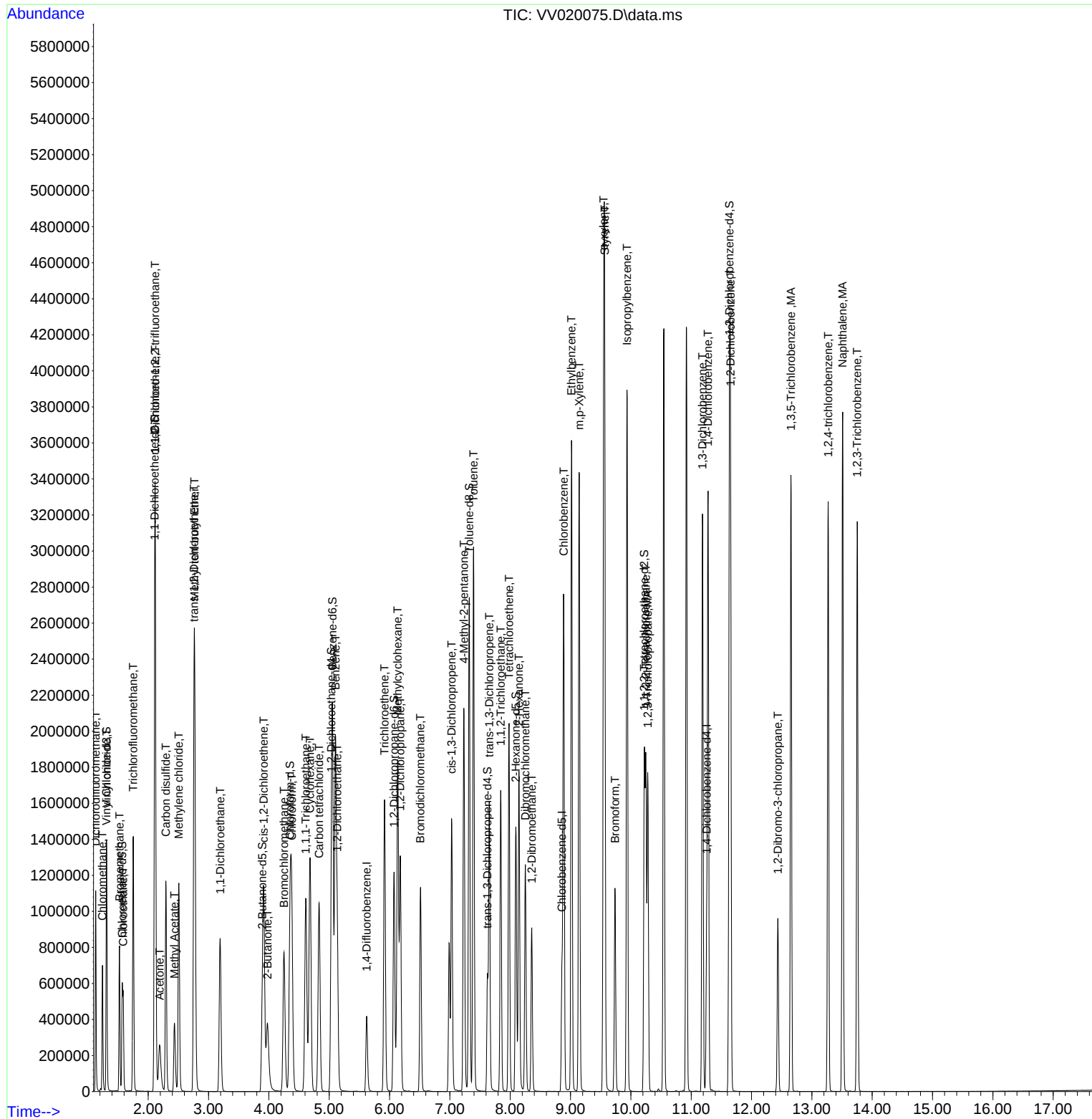
45) 1,1,2-Trichloroethane	7.843	97	500445	194.93	ug/L	96
46) Tetrachloroethene	7.981	164	454075	213.48	ug/L	96
48) 2-Hexanone	8.145	43	1073217	352.66	ug/L #	93
49) Dibromochloromethane	8.251	129	628894	219.53	ug/L	99
50) 1,2-Dibromoethane	8.357	107	563536	203.82	ug/L #	100
51) Chlorobenzene	8.888	112	1428594	199.42	ug/L	97
52) Ethylbenzene	9.016	91	2436856	199.77	ug/L	98
53) m,p-Xylene	9.145	106	937543	208.32	ug/L	96
54) o-xylene	9.550	106	916486	207.97	ug/L	96
55) Styrene	9.566	104	1612628	211.56	ug/L	99
56) Isopropylbenzene	9.936	105	2471598	206.81	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.248	83	804231	202.09	ug/L #	98
59) 1,2,3-Trichloropropane	10.280	75	678732	192.24	ug/L	100
61) Bromoform	9.736	173	496081	227.33	ug/L #	99
62) 1,3-Dichlorobenzene	11.187	146	1267254	197.96	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	1289635	196.17	ug/L	98
65) 1,2-Dichlorobenzene	11.653	146	1267699	196.64	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	228963	211.12	ug/L #	77
67) 1,3,5-Trichlorobenzene	12.653	180	1027589	211.57	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	956874	222.08	ug/L	98
69) Naphthalene	13.511	128	2814383	230.44	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	912014	218.27	ug/L	99

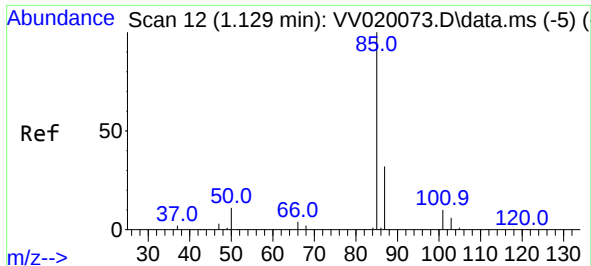
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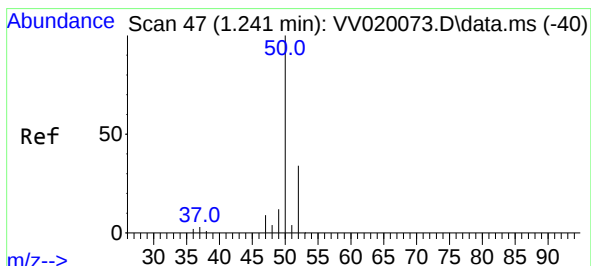
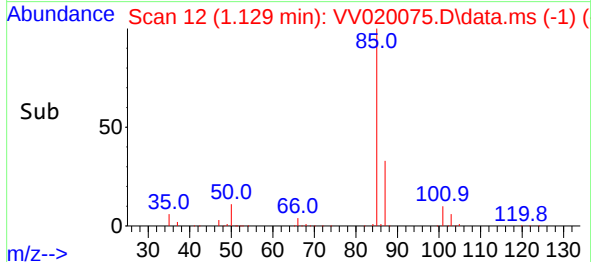
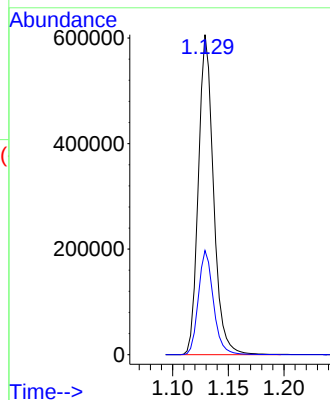
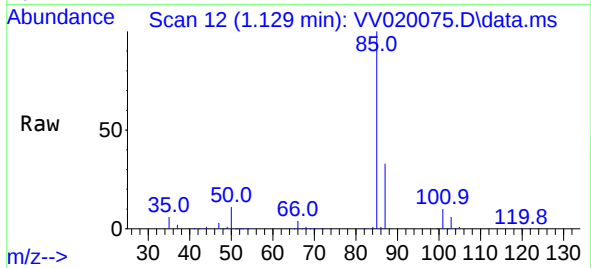




#2
Dichlorodifluoromethane
Concen: 170.07 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

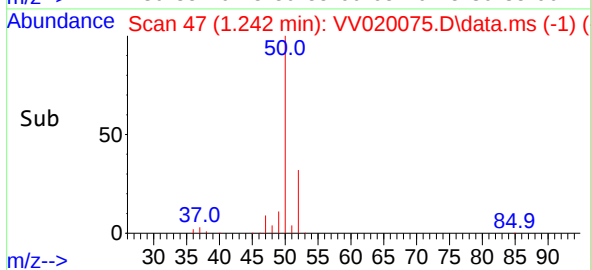
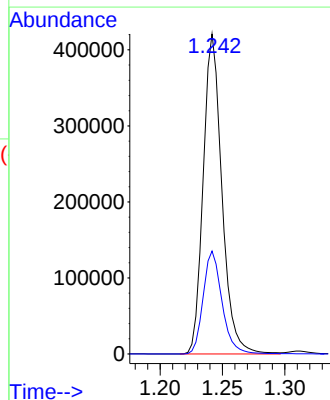
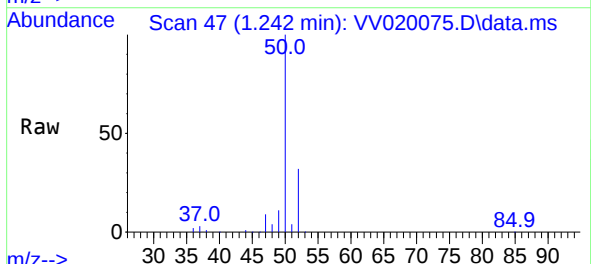
Instrument :
MSVOA_V
ClientSampleId :

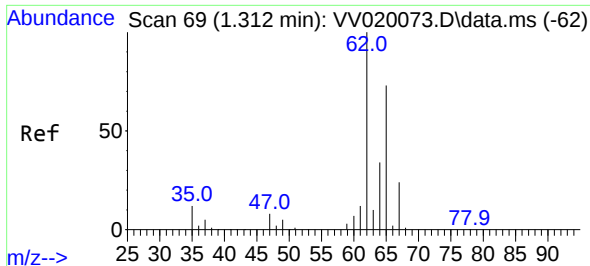
Tgt Ion: 85 Resp: 572465
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 142.46 ug/L
RT: 1.242 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 50 Resp: 438661
Ion Ratio Lower Upper
50 100
52 32.2 22.7 42.1

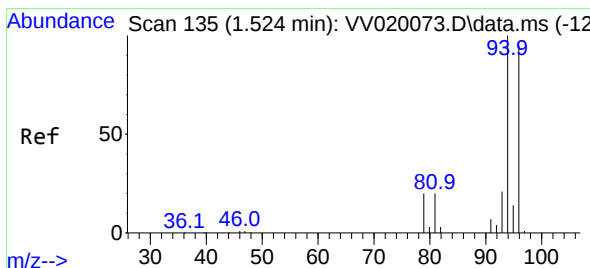
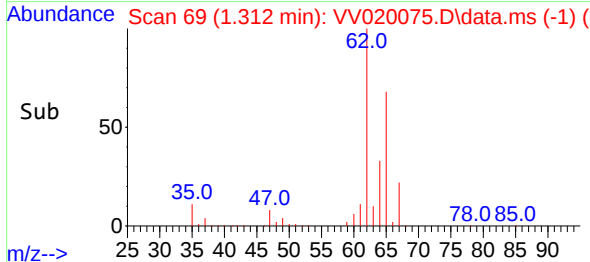
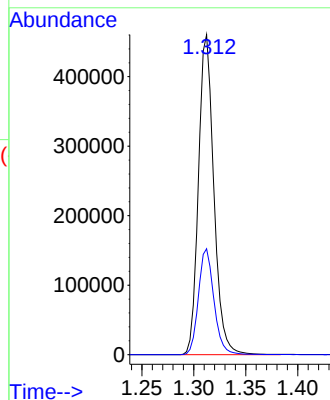
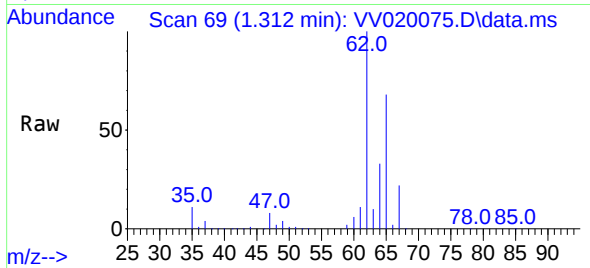




#5
 Vinyl chloride
 Concen: 149.91 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020075.D
 Acq: 20 Jan 2021 13:58

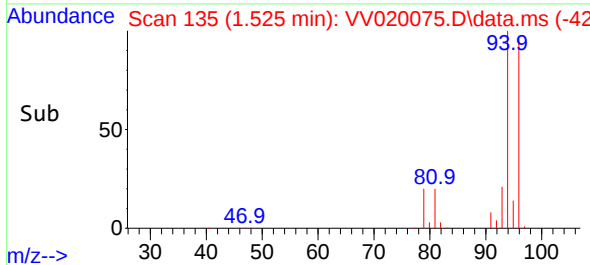
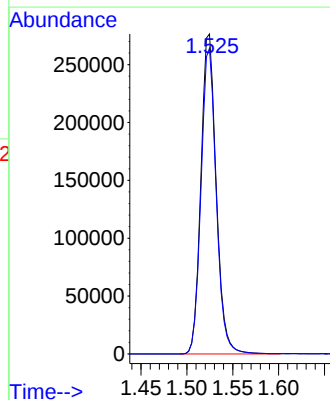
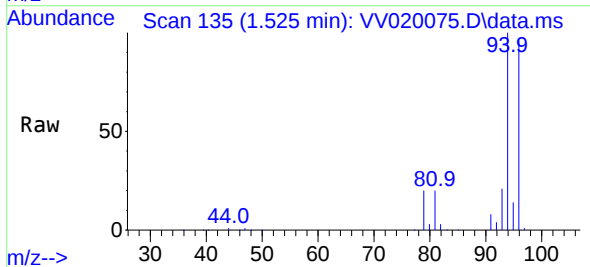
Instrument :
 MSVOA_V
 ClientSampled :

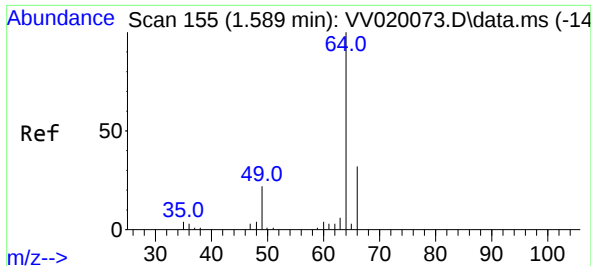
Tgt Ion: 62 Resp: 473692
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.0 42.6



#6
 Bromomethane
 Concen: 160.14 ug/L
 RT: 1.525 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020075.D
 Acq: 20 Jan 2021 13:58

Tgt Ion: 94 Resp: 321482
 Ion Ratio Lower Upper
 94 100
 96 95.6 63.6 118.2

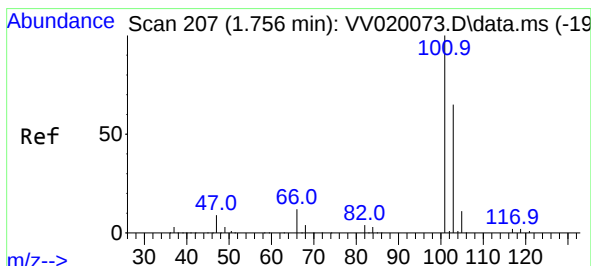
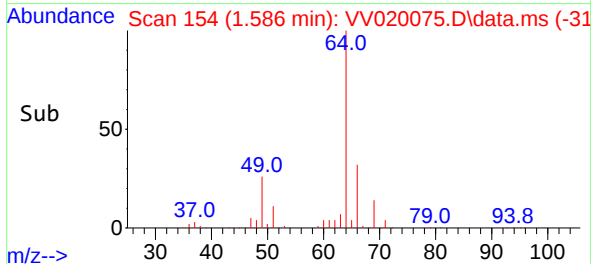
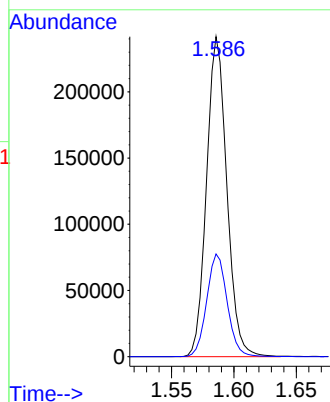
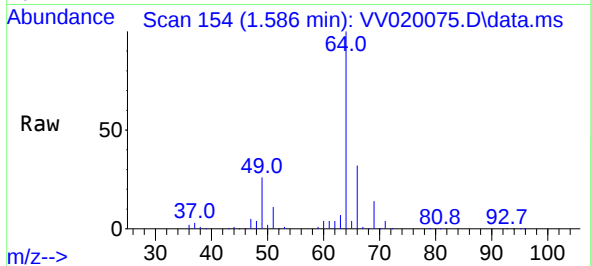




#8
Chloroethane
Concen: 141.86 ug/L
RT: 1.586 min Scan# 154
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

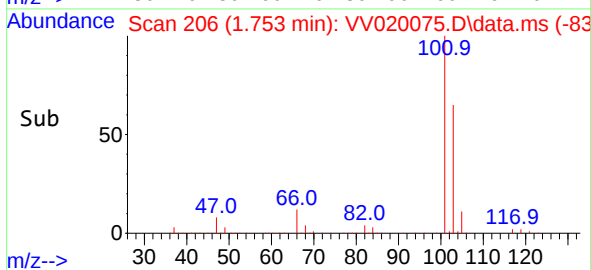
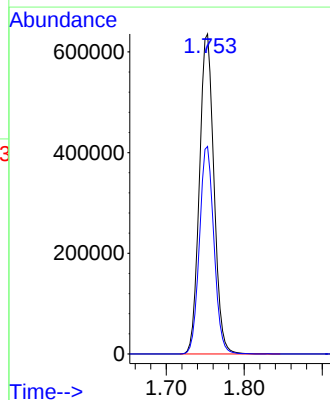
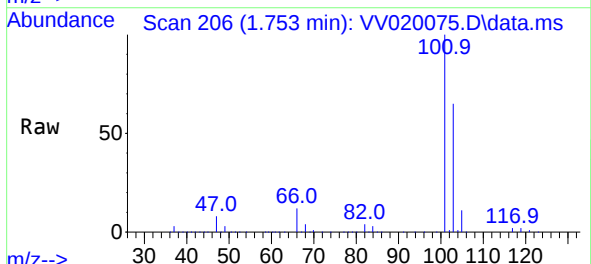
Instrument :
MSVOA_V
ClientSampleId :

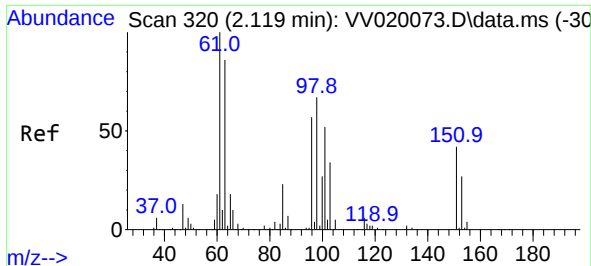
Tgt Ion: 64 Resp: 274017
Ion Ratio Lower Upper
64 100
66 32.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 177.50 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion:101 Resp: 821637
Ion Ratio Lower Upper
101 100
103 64.8 51.7 77.5





#10

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

Concen: 163.62 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020075.D

Acq: 20 Jan 2021 13:58

Tgt Ion:101 Resp: 414565

Ion Ratio Lower Upper

101 100

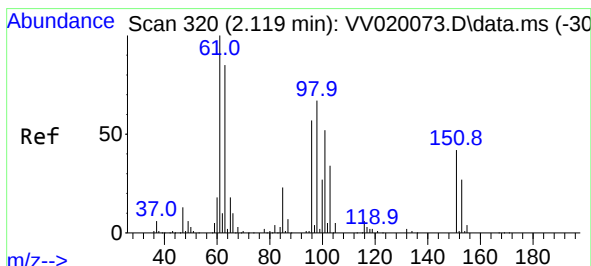
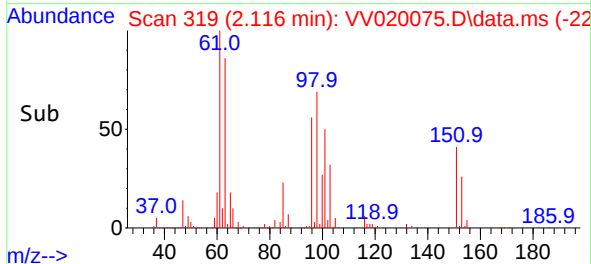
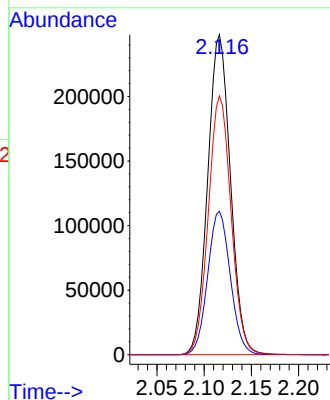
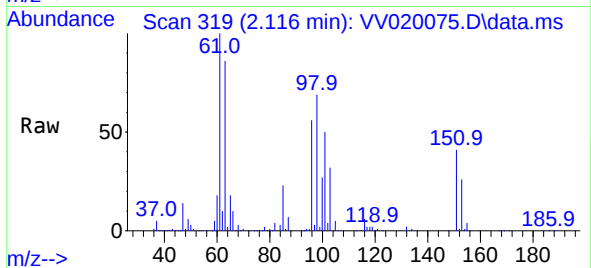
85 44.7 35.3 52.9

151 81.1 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 164.59 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020075.D

Acq: 20 Jan 2021 13:58

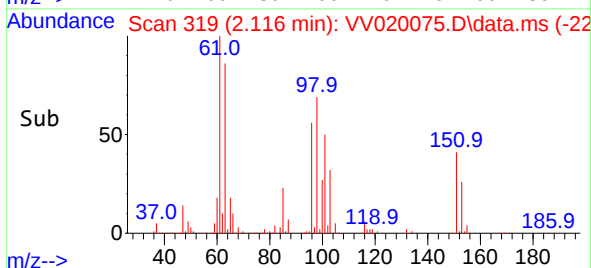
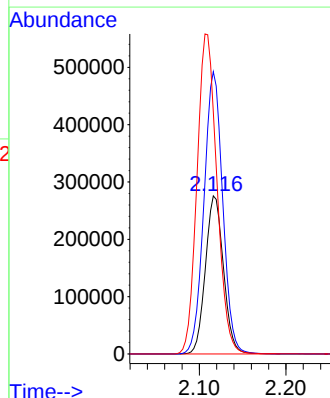
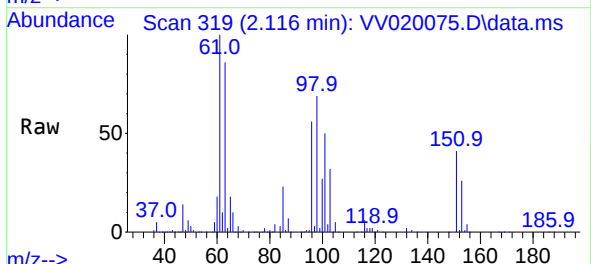
Tgt Ion: 96 Resp: 399161

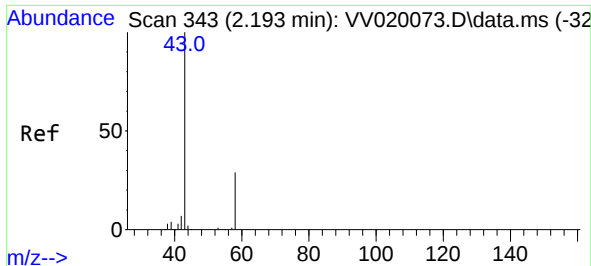
Ion Ratio Lower Upper

96 100

61 178.6 134.9 250.5

63 153.1 117.6 218.4





#13

Acetone

Concen: 270.78 ug/L

RT: 2.190 min Scan# 342

Delta R.T. -0.003 min

Lab File: VV020075.D

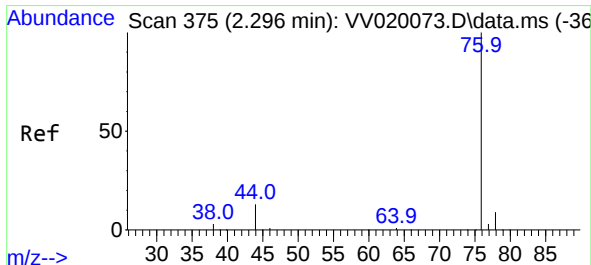
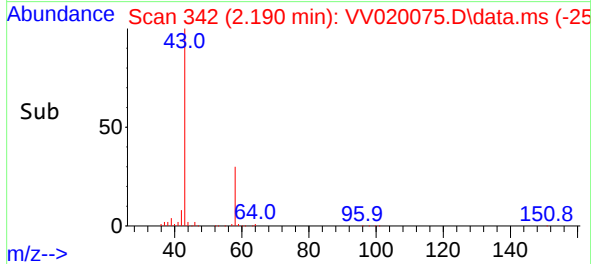
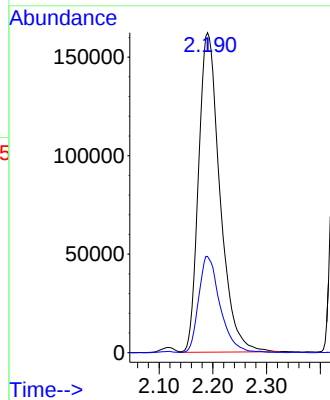
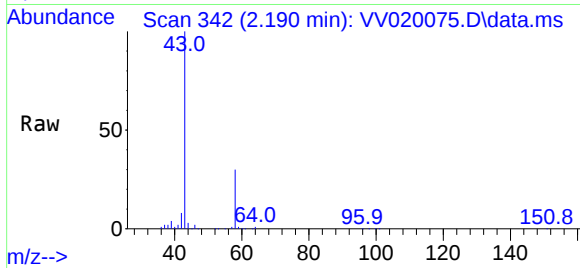
Acq: 20 Jan 2021 13:58

Tgt Ion: 43 Resp: 447202

Ion Ratio Lower Upper

43 100

58 29.9 0.0 60.2



#14

Carbon disulfide

Concen: 178.66 ug/L

RT: 2.293 min Scan# 374

Delta R.T. -0.003 min

Lab File: VV020075.D

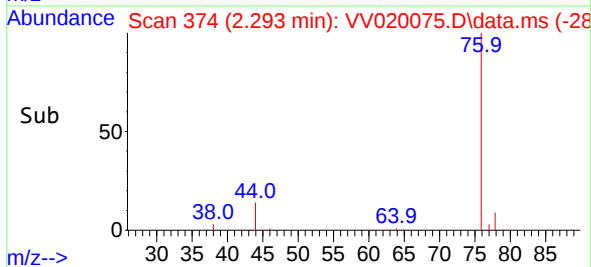
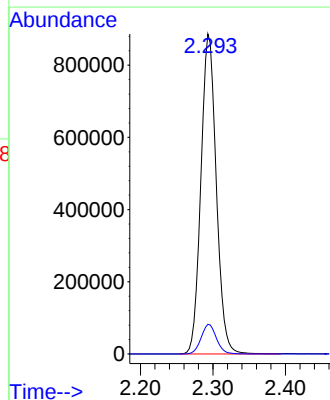
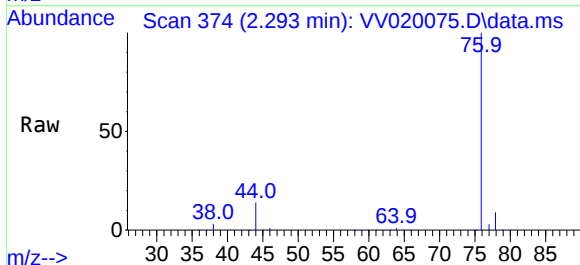
Acq: 20 Jan 2021 13:58

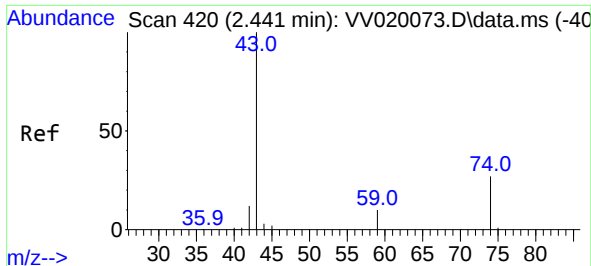
Tgt Ion: 76 Resp: 1305840

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8

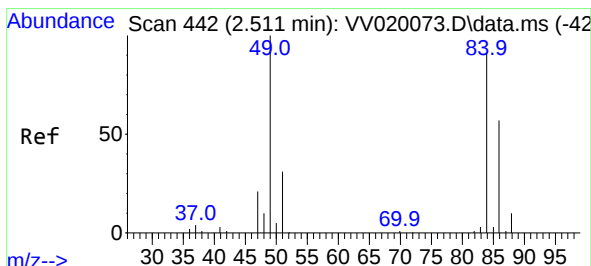
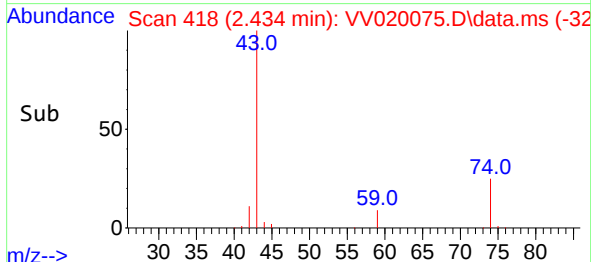
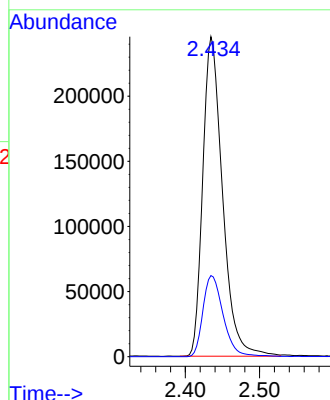
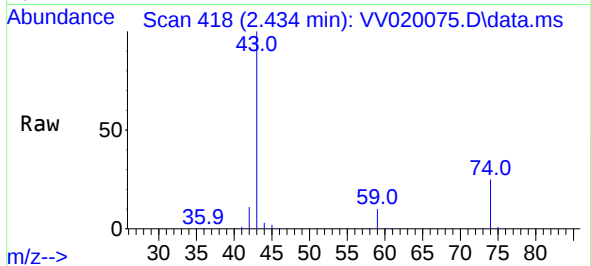




#15
Methyl Acetate
Concen: 162.49 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.006 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

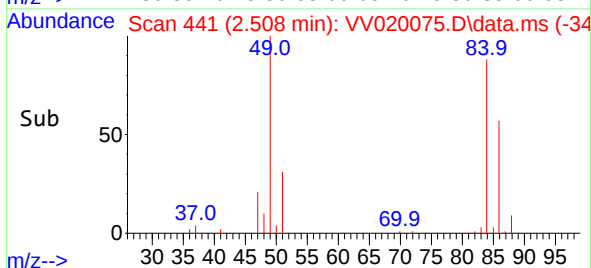
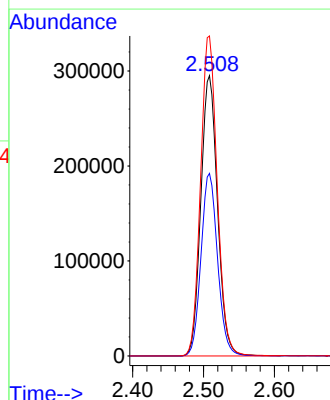
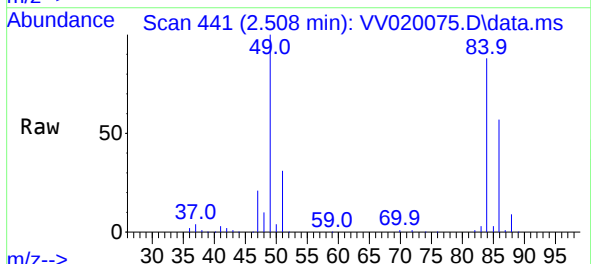
Instrument :
MSVOA_V
ClientSampleId :

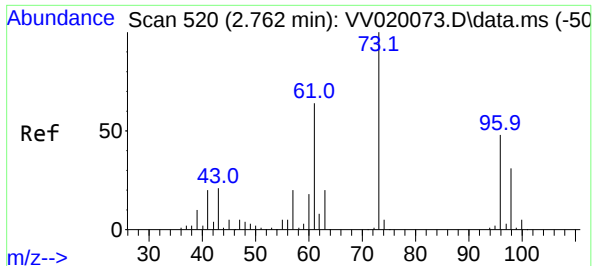
Tgt Ion: 43 Resp: 454103
Ion Ratio Lower Upper
43 100
74 26.1 17.6 26.4



#16
Methylene chloride
Concen: 183.47 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 84 Resp: 482179
Ion Ratio Lower Upper
84 100
86 65.1 44.6 82.8
49 114.1 94.6 175.8



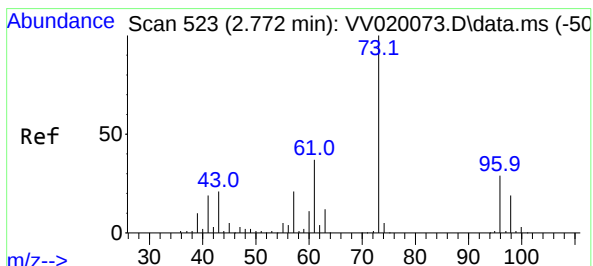
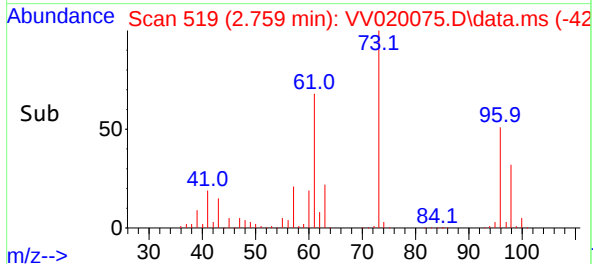
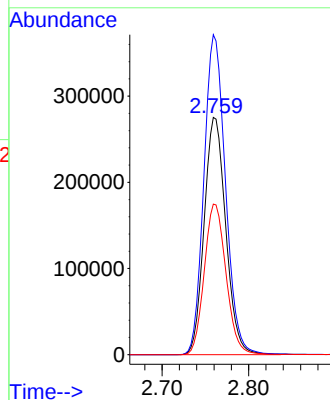
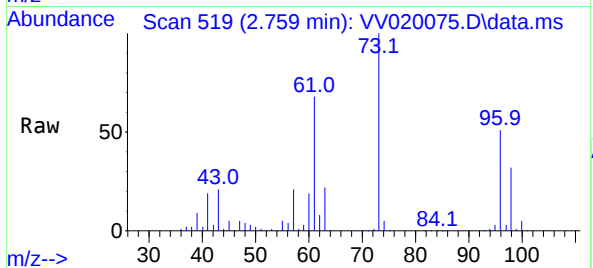


#17

trans-1,2-Dichloroethene
Concen: 190.64 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Instrument :
MSVOA_V
ClientSampleId :

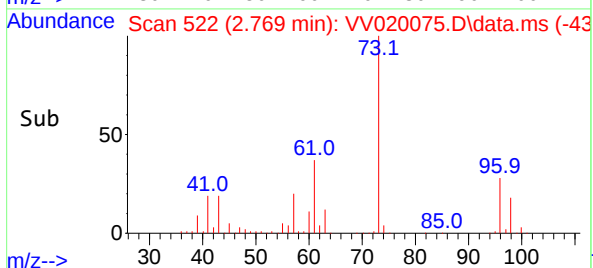
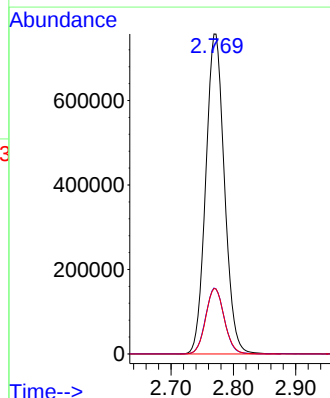
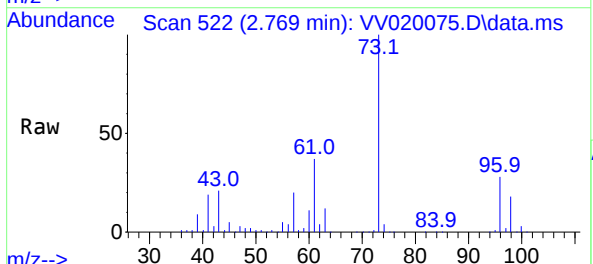
Tgt Ion: 96 Resp: 478075
Ion Ratio Lower Upper
96 100
61 134.9 103.1 191.5
98 63.5 43.1 80.1

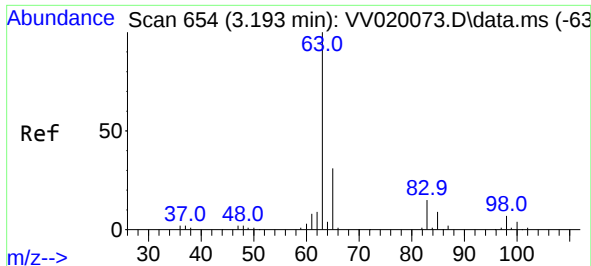


#18

Methyl tert-butyl Ether
Concen: 194.18 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 73 Resp: 1576959
Ion Ratio Lower Upper
73 100
43 20.5 17.3 25.9
57 20.4 17.9 26.9

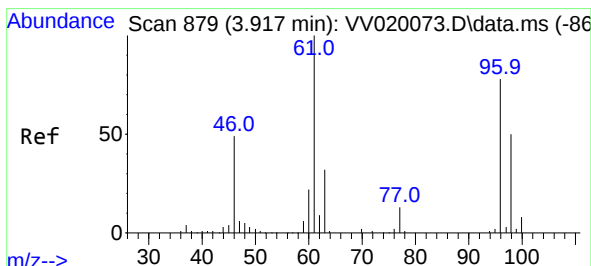
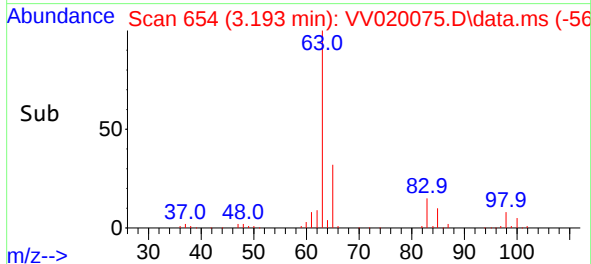
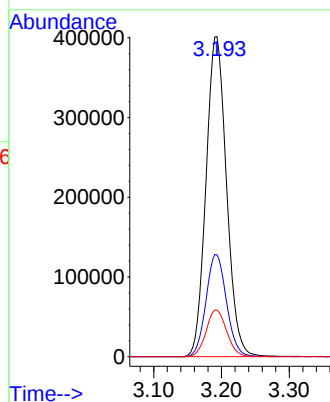
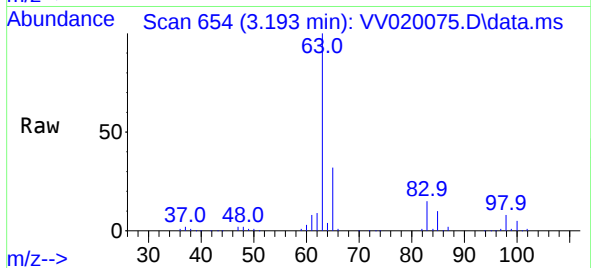




#19
1,1-Dichloroethane
Concen: 178.81 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

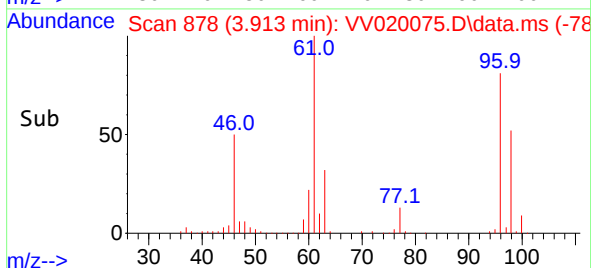
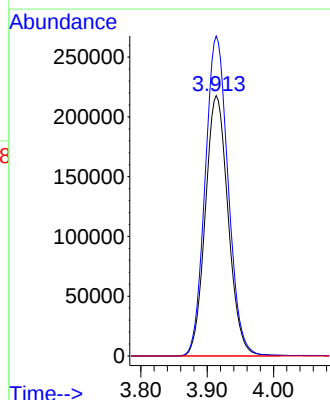
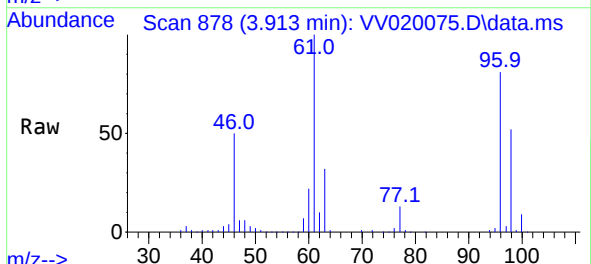
Instrument :
MSVOA_V
ClientSampleId :

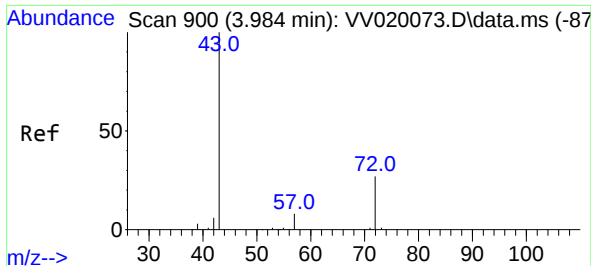
Tgt Ion:	63	Resp:	843034
Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.9	40.7
83	14.6	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 193.94 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion:	96	Resp:	521390
Ion	Ratio	Lower	Upper
96	100		
61	122.9	96.9	179.9
68	0.0	0.0	0.0

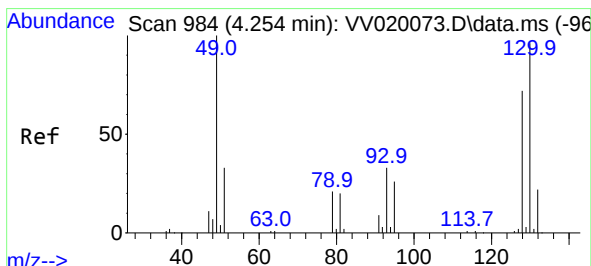
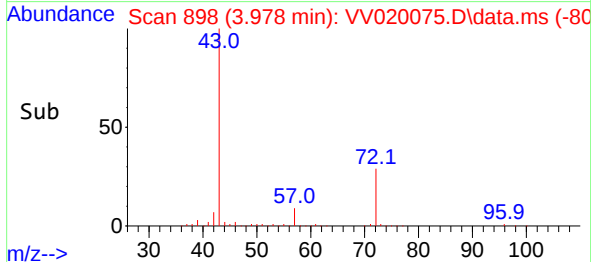
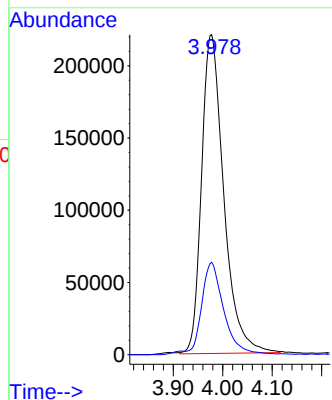
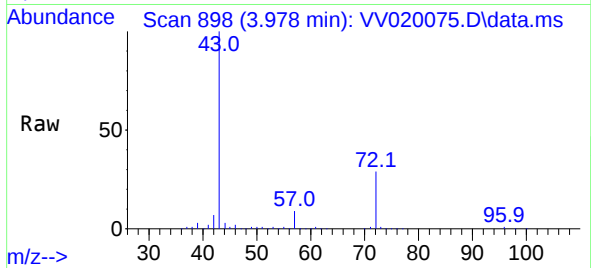




#22
2-Butanone
Concen: 343.32 ug/L
RT: 3.978 min Scan# 898
Delta R.T. -0.006 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

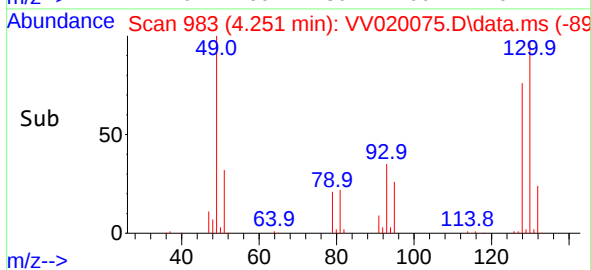
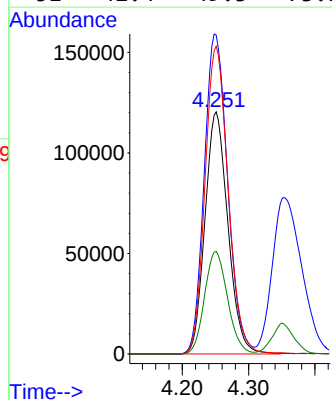
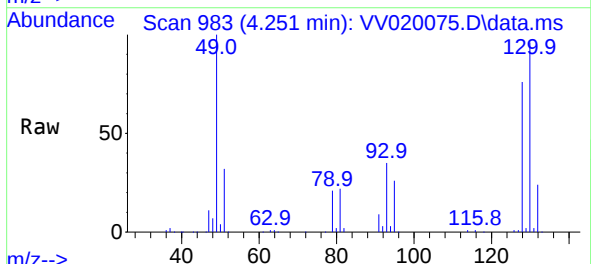
Instrument :
MSVOA_V
ClientSampled :

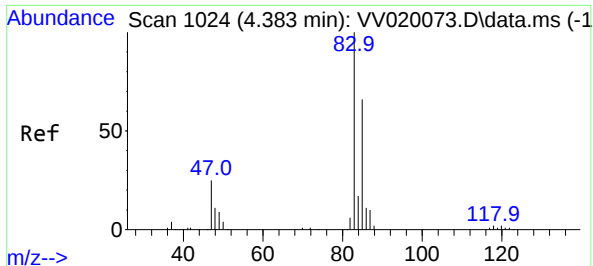
Tgt Ion: 43 Resp: 688637
Ion Ratio Lower Upper
43 100
72 28.0 12.2 36.6



#23
Bromochloromethane
Concen: 203.79 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 128 Resp: 289410
Ion Ratio Lower Upper
128 100
49 131.7 133.1 247.1#
130 127.0 89.0 165.4
51 42.4 49.3 73.9#



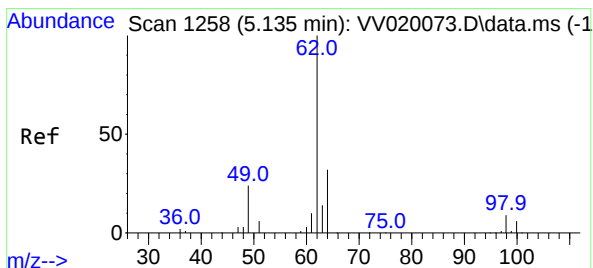
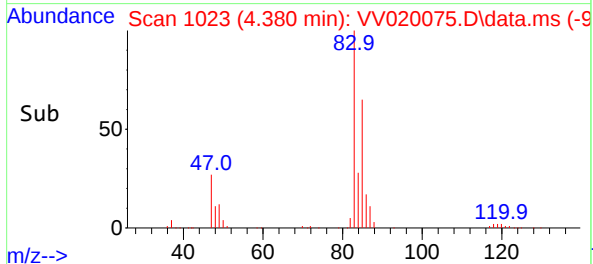
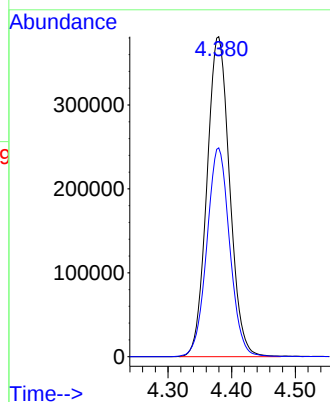
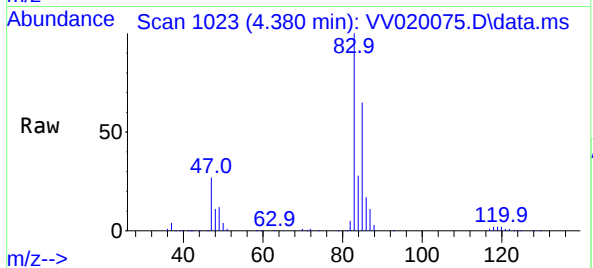


#25

Chloroform
Concen: 188.79 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Instrument :
MSVOA_V
ClientSampleId :

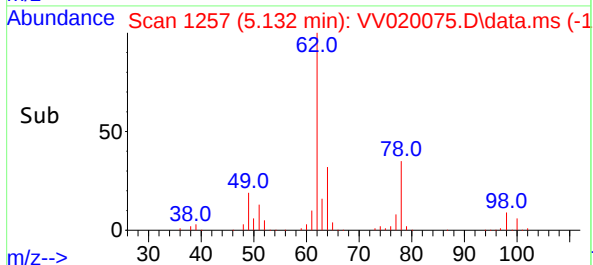
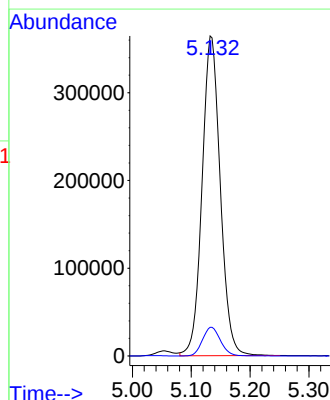
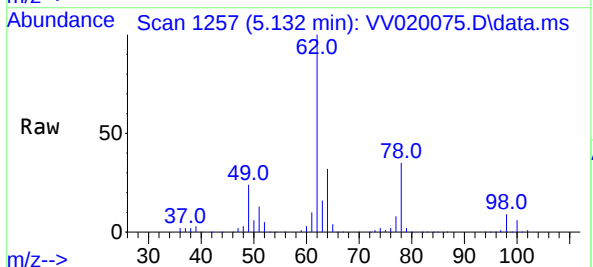
Tgt Ion: 83 Resp: 946227
Ion Ratio Lower Upper
83 100
85 65.2 44.2 82.2

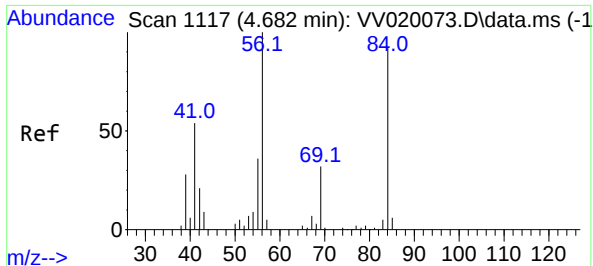


#27

1,2-Dichloroethane
Concen: 188.06 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 62 Resp: 782655
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





#29

Cyclohexane

Concen: 177.10 ug/L

RT: 4.682 min Scan# 1117

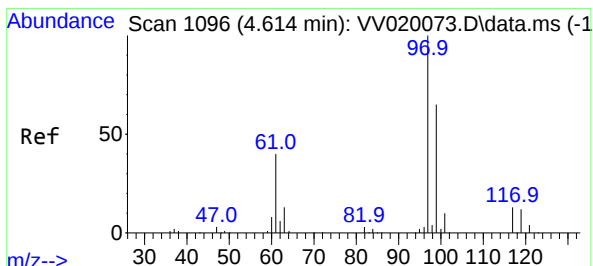
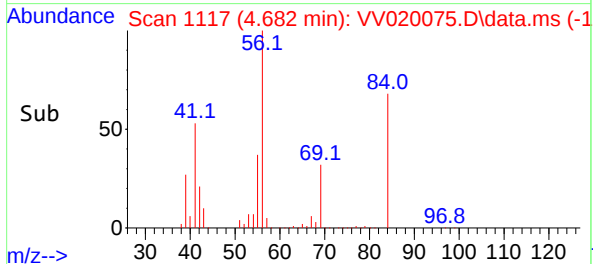
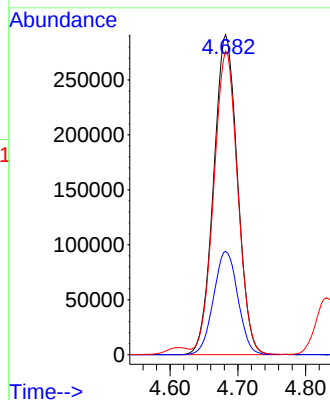
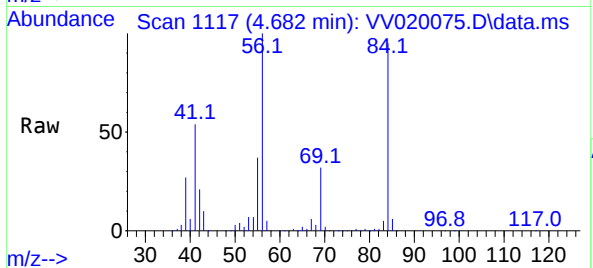
Delta R.T. 0.000 min

Lab File: VV020075.D

Acq: 20 Jan 2021 13:58

Tgt Ion: 56 Resp: 713669

Ion	Ratio	Lower	Upper
56	100		
69	32.9	24.2	36.2
84	95.2	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 196.07 ug/L

RT: 4.611 min Scan# 1095

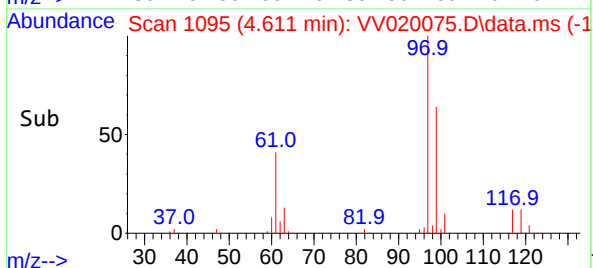
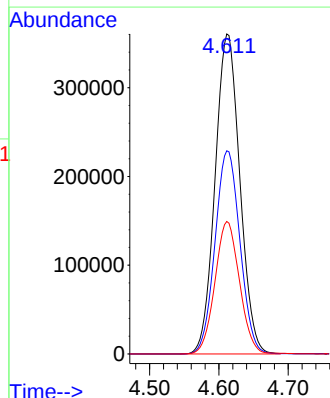
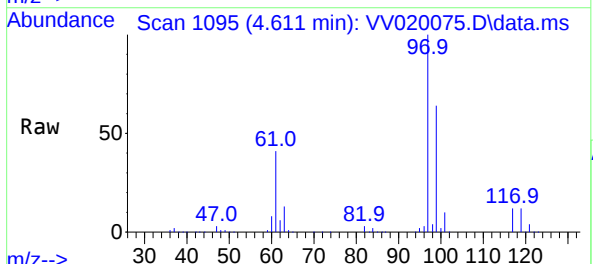
Delta R.T. -0.003 min

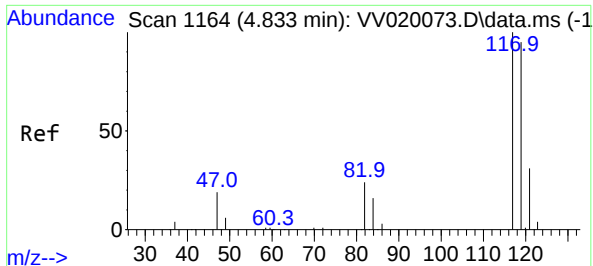
Lab File: VV020075.D

Acq: 20 Jan 2021 13:58

Tgt Ion: 97 Resp: 895992

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	41.2	38.5	57.7

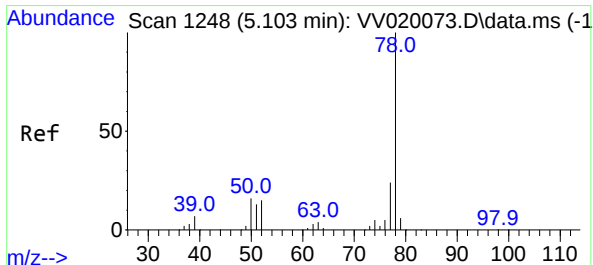
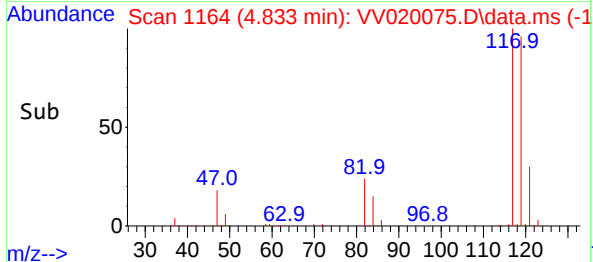
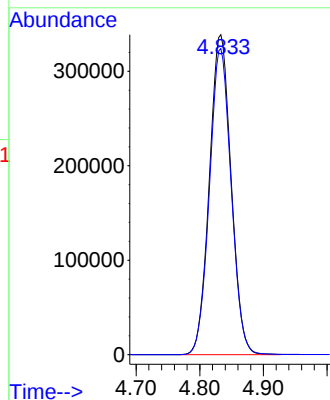
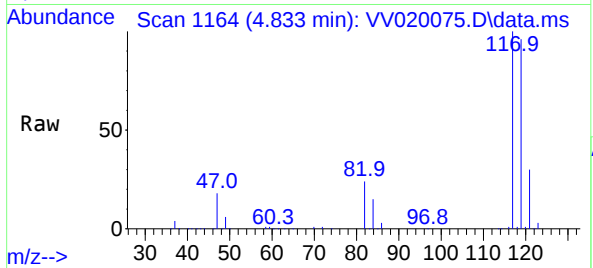




#31
Carbon tetrachloride
Concen: 205.55 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

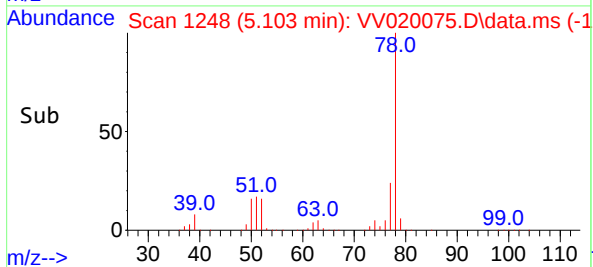
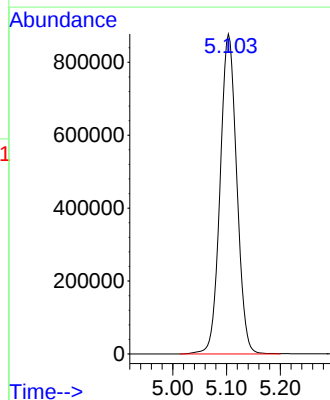
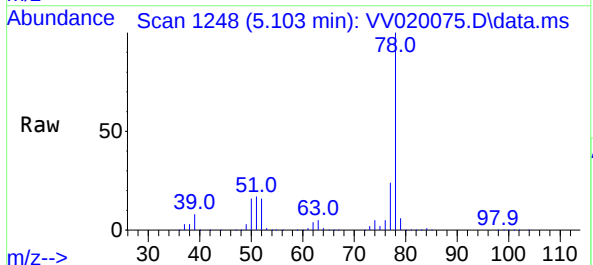
Instrument :
MSVOA_V
ClientSampled :

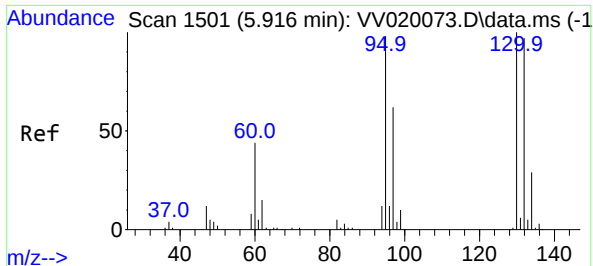
Tgt Ion:117 Resp: 803314
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5



#33
Benzene
Concen: 188.93 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 78 Resp: 1886995





#34

Trichloroethene

Concen: 188.50 ug/L

RT: 5.917 min Scan# 1501

Delta R.T. 0.000 min

Lab File: VV020075.D

Acq: 20 Jan 2021 13:58

Tgt Ion: 95 Resp: 546724

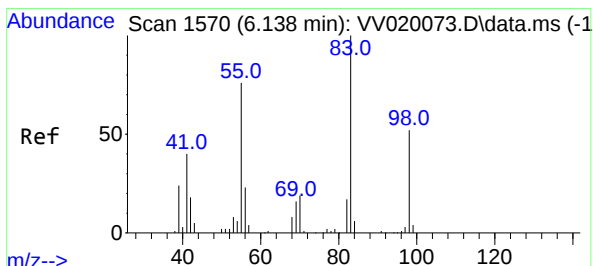
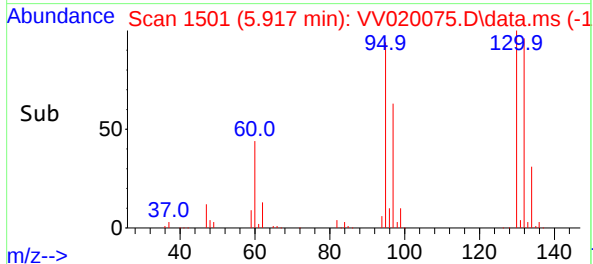
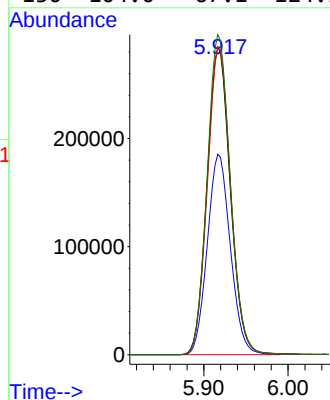
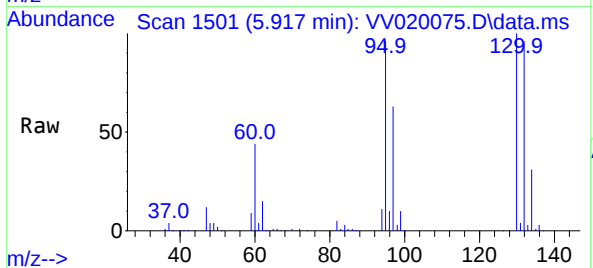
Ion Ratio Lower Upper

95 100

97 65.1 44.5 82.7

132 100.1 63.4 117.8

130 104.0 67.1 124.5



#35

Methylcyclohexane

Concen: 193.63 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. -0.003 min

Lab File: VV020075.D

Acq: 20 Jan 2021 13:58

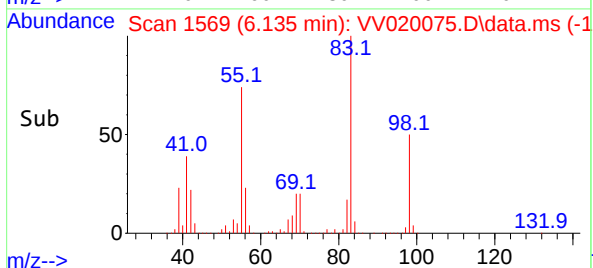
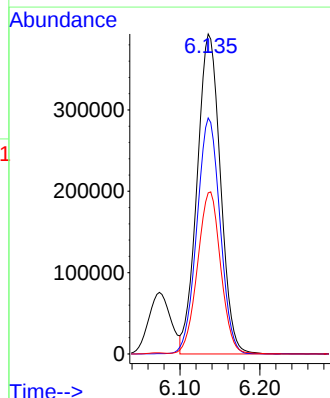
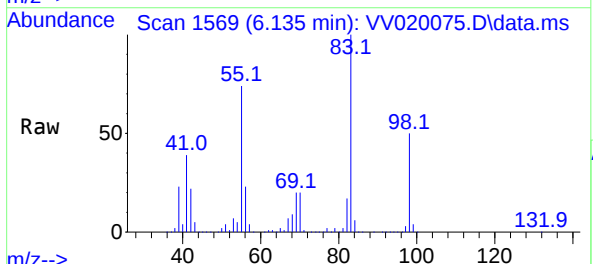
Tgt Ion: 83 Resp: 798842

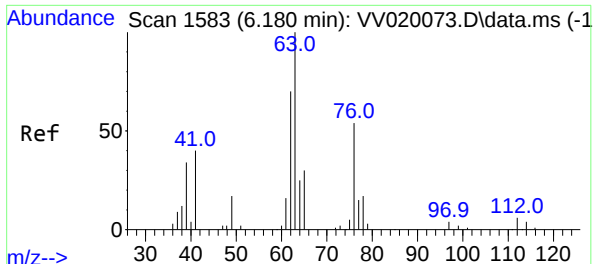
Ion Ratio Lower Upper

83 100

55 73.3 65.1 97.7

98 50.4 38.2 57.2

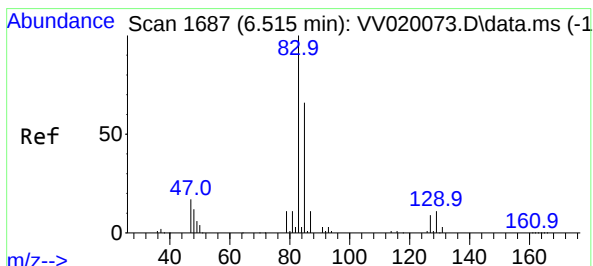
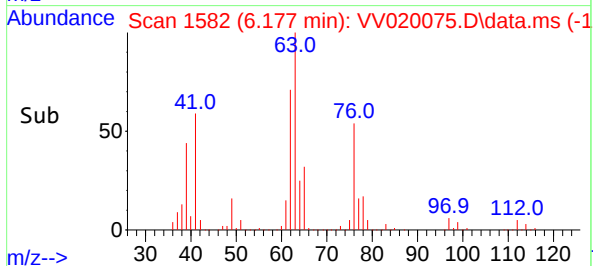
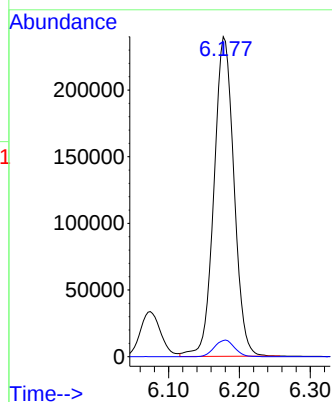
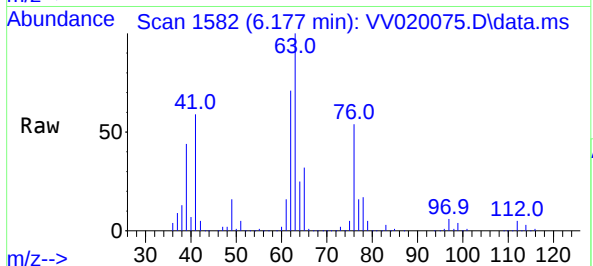




#37
1,2-Dichloropropane
Concen: 183.80 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

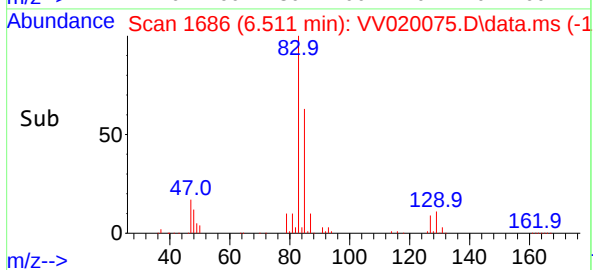
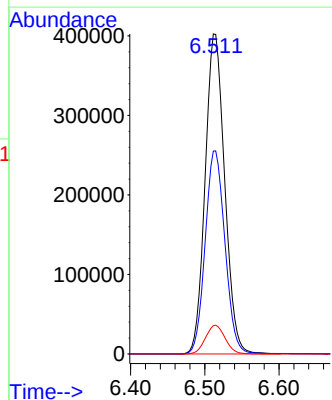
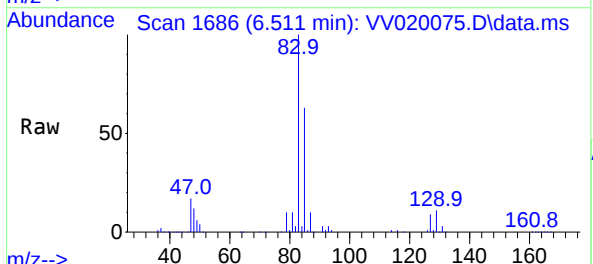
Instrument :
MSVOA_V
ClientSampleId :

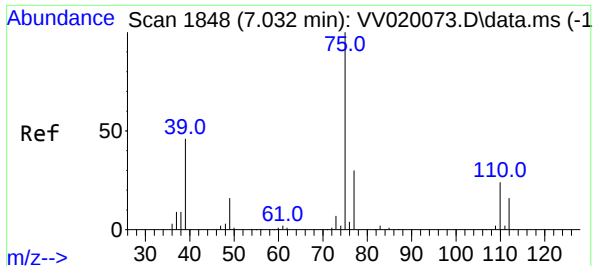
Tgt Ion: 63 Resp: 469936
Ion Ratio Lower Upper
63 100
112 5.2 3.3 4.9#



#38
Bromodichloromethane
Concen: 197.57 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 83 Resp: 736286
Ion Ratio Lower Upper
83 100
85 63.4 44.5 82.7
127 8.8 6.3 9.5

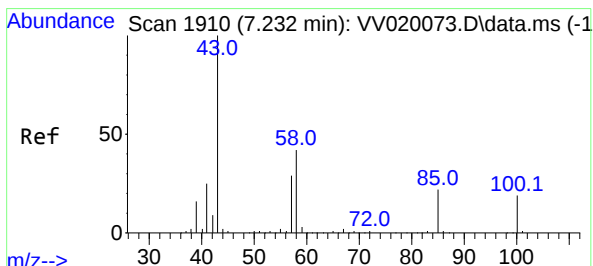
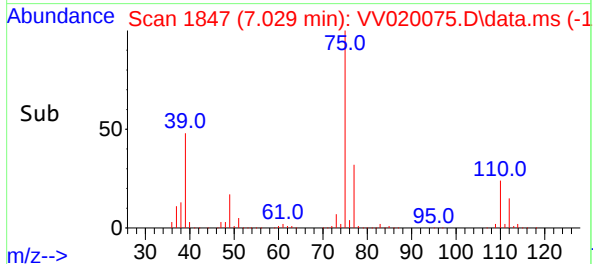
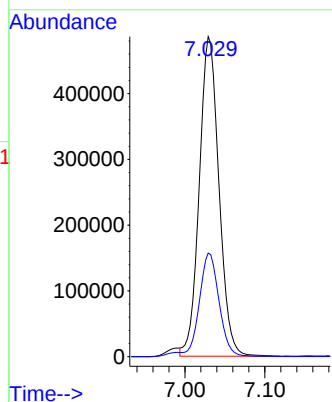
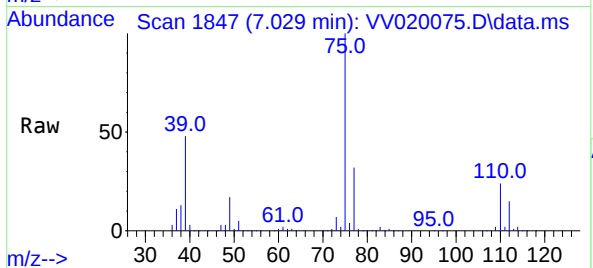




#39
cis-1,3-Dichloropropene
Concen: 204.26 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

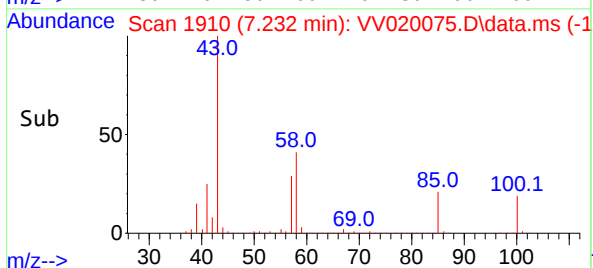
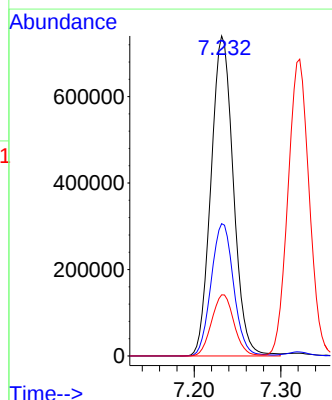
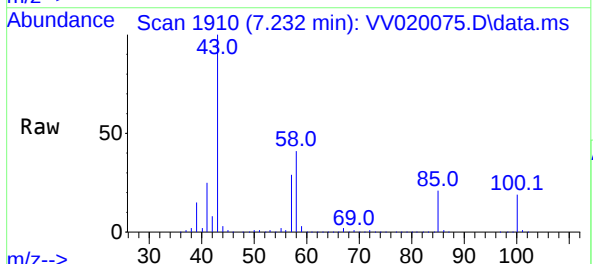
Instrument :
MSVOA_V
ClientSampleId :

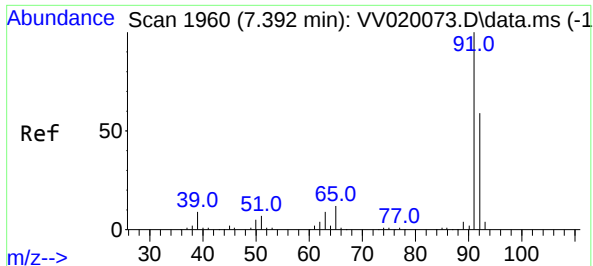
Tgt Ion: 75 Resp: 831375
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 344.94 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 43 Resp: 1327522
Ion Ratio Lower Upper
43 100
58 41.7 30.7 46.1
100 19.2 11.6 17.4#

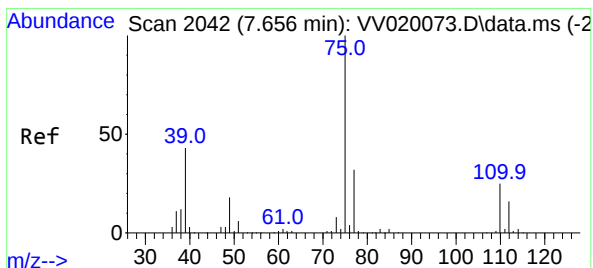
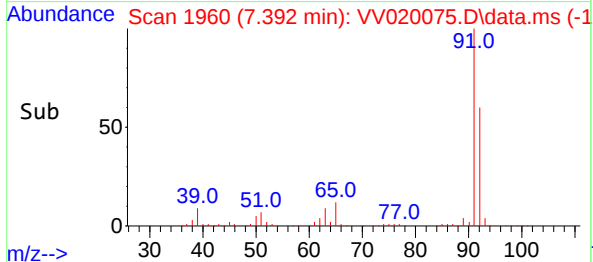
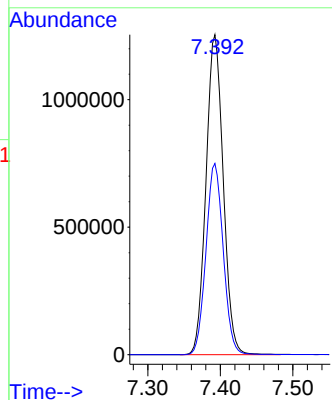
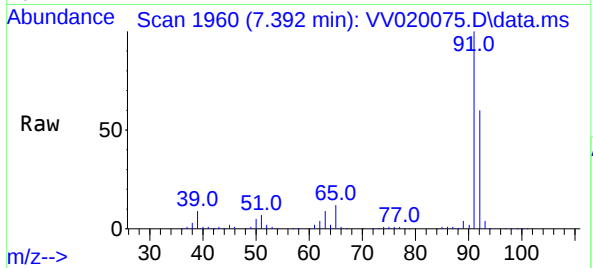




#42
Toluene
Concen: 193.66 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

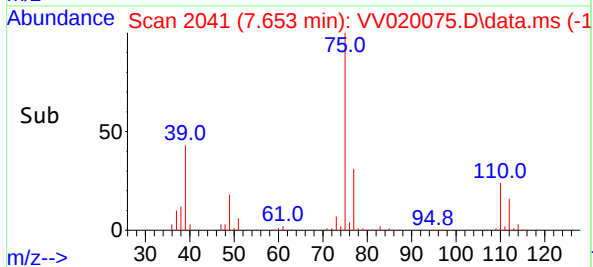
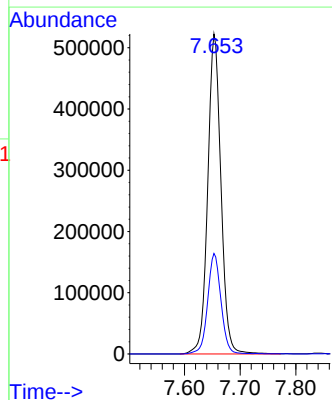
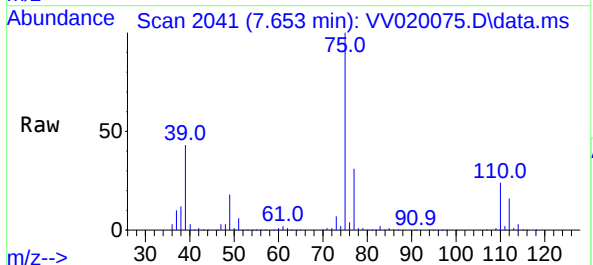
Instrument :
MSVOA_V
ClientSampled :

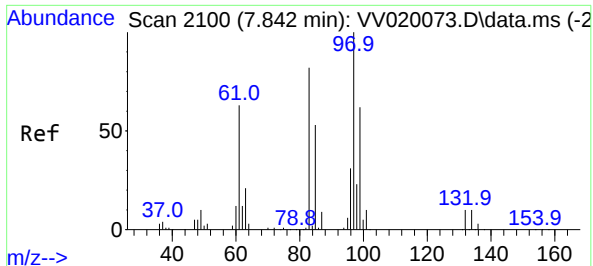
Tgt Ion: 91 Resp: 2074112
Ion Ratio Lower Upper
91 100
92 59.7 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 208.39 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 75 Resp: 860336
Ion Ratio Lower Upper
75 100
77 31.4 22.0 41.0



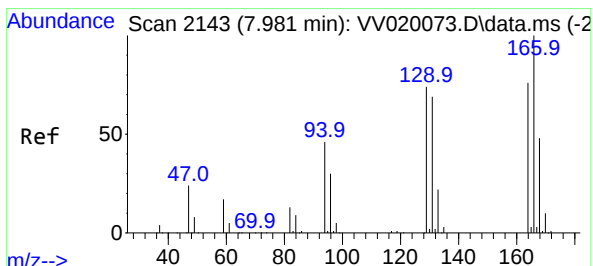
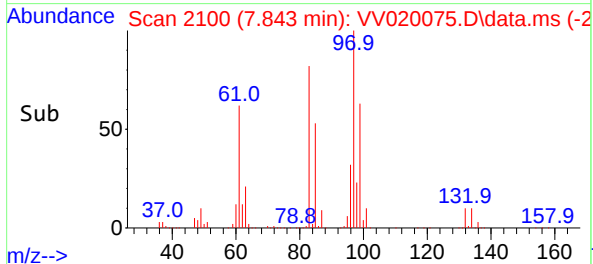
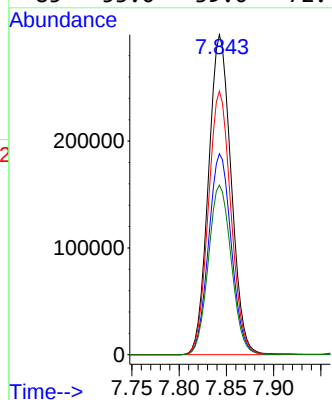
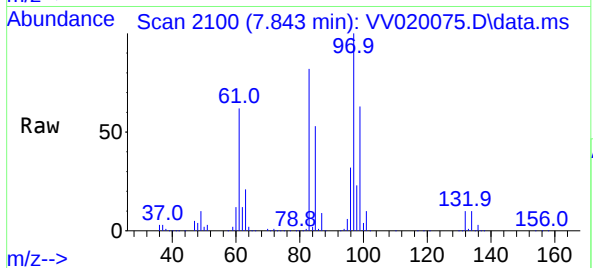


#45
1,1,2-Trichloroethane
Concen: 194.93 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 500445

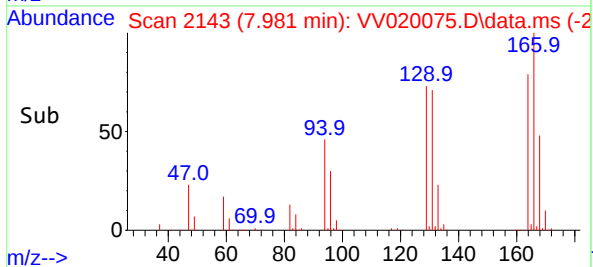
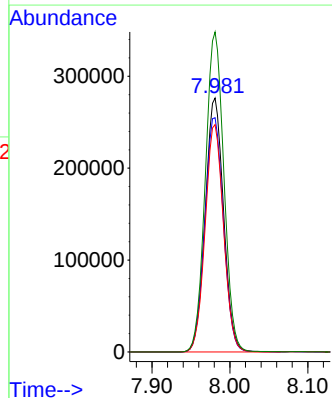
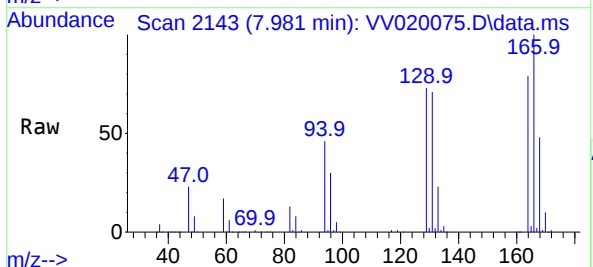
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.8	81.3
83	82.4	62.2	115.4
85	53.0	39.0	72.4

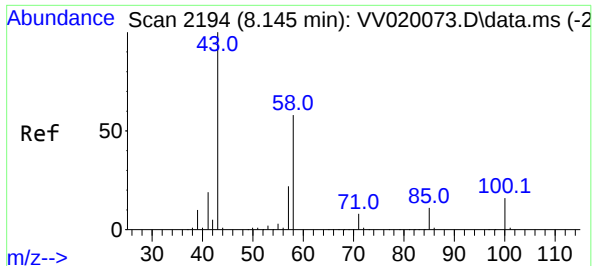


#46
Tetrachloroethene
Concen: 213.48 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 164 Resp: 454075

Ion	Ratio	Lower	Upper
164	100		
129	92.3	70.6	131.0
131	89.6	66.8	124.0
166	126.0	88.2	163.8

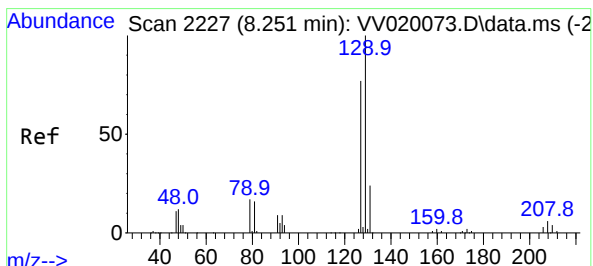
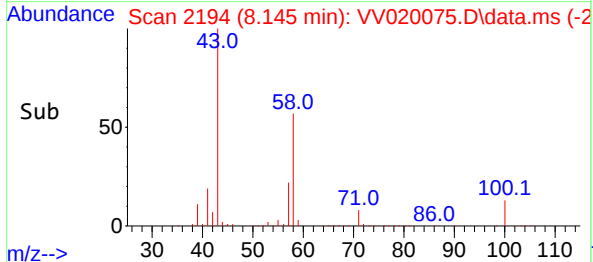
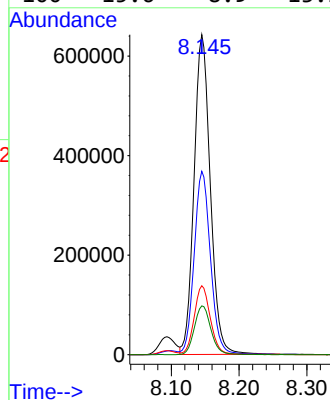
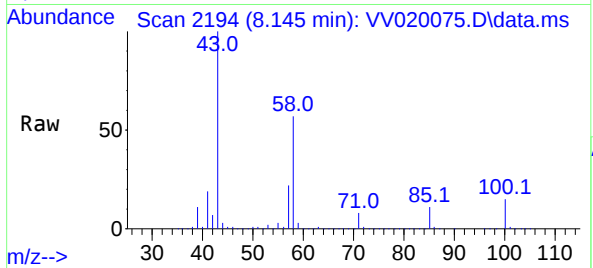




#48
2-Hexanone
Concen: 352.66 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

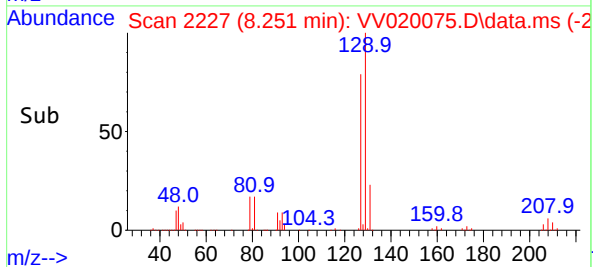
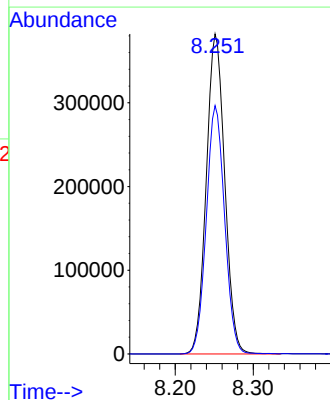
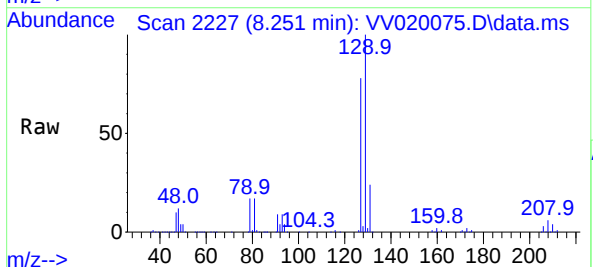
Instrument :
MSVOA_V
ClientSampleId :

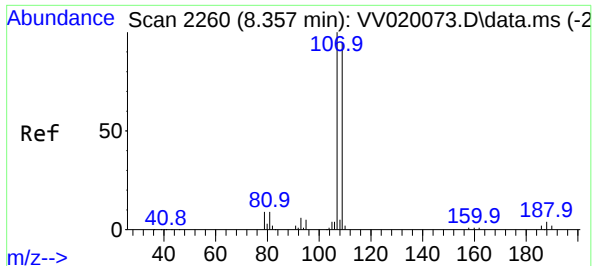
Tgt Ion: 43 Resp: 1073217
Ion Ratio Lower Upper
43 100
58 57.1 41.8 62.6
57 21.1 15.0 22.4
100 15.6 8.9 13.3#



#49
Dibromochloromethane
Concen: 219.53 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 129 Resp: 628894
Ion Ratio Lower Upper
129 100
127 77.6 55.2 102.6

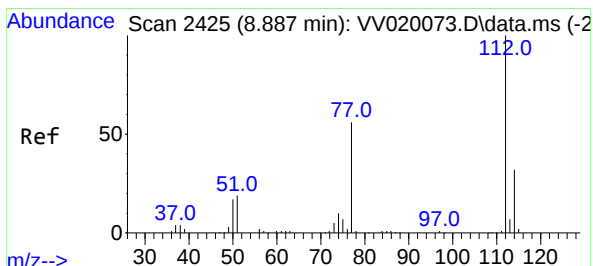
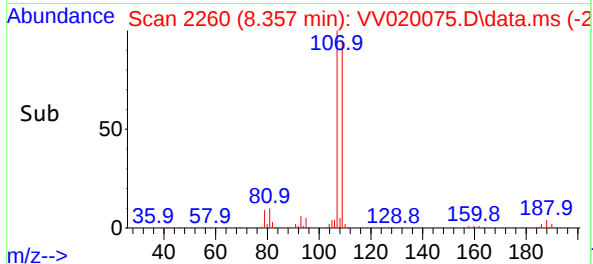
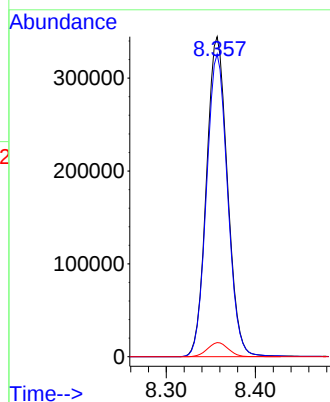
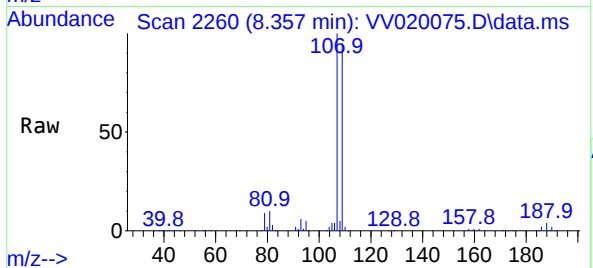




#50
1,2-Dibromoethane
Concen: 203.82 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

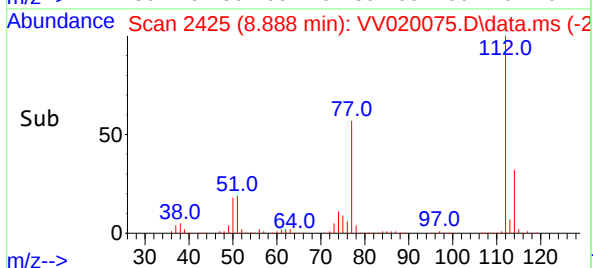
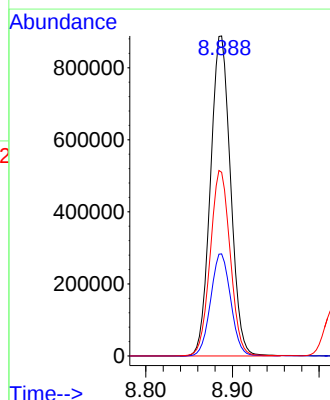
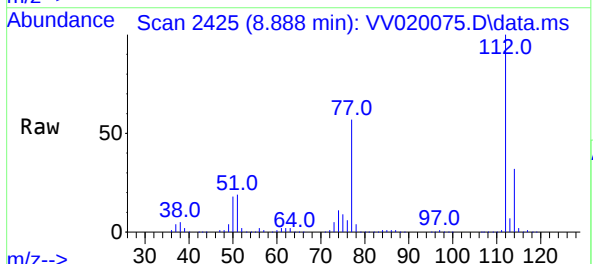
Instrument :
MSVOA_V
ClientSampleId :

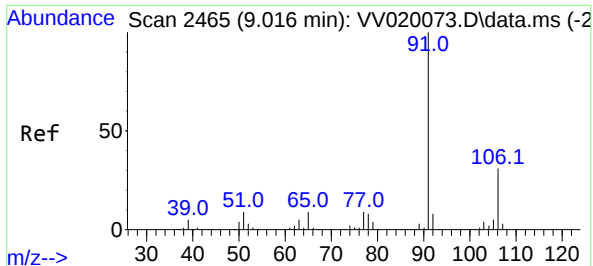
Tgt Ion:107 Resp: 563536
Ion Ratio Lower Upper
107 100
109 94.5 66.2 123.0
188 4.4 2.6 3.8#



#51
Chlorobenzene
Concen: 199.42 ug/L
RT: 8.888 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

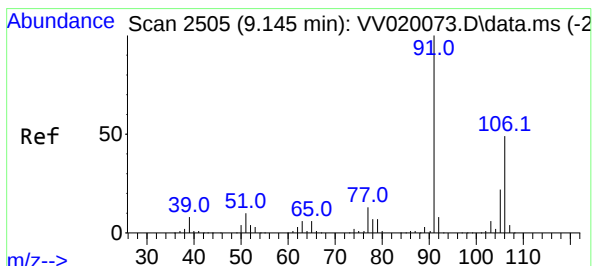
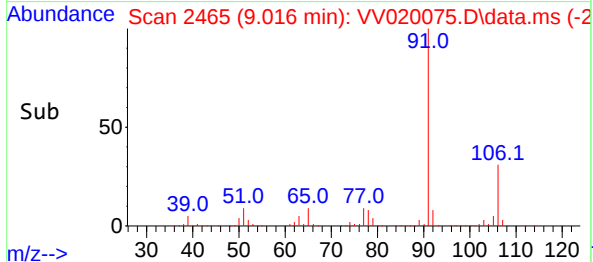
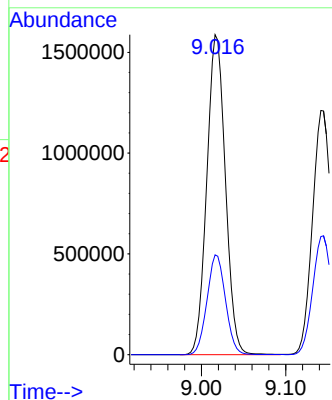
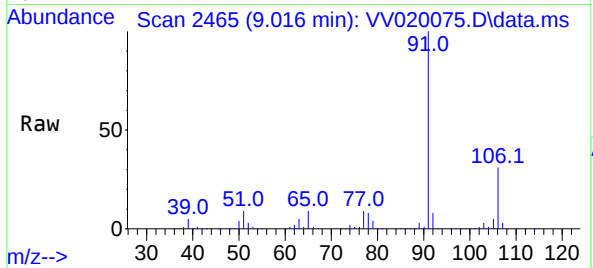
Tgt Ion:112 Resp: 1428594
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 57.4 49.0 73.6





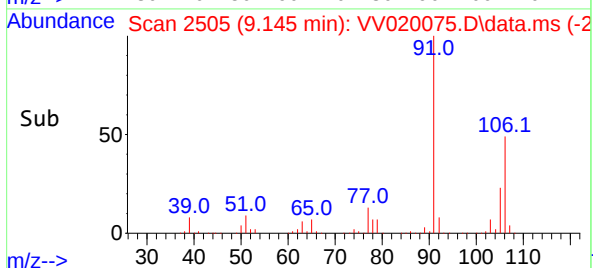
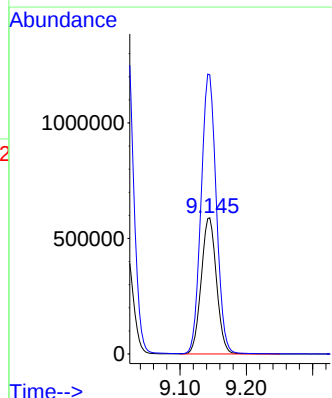
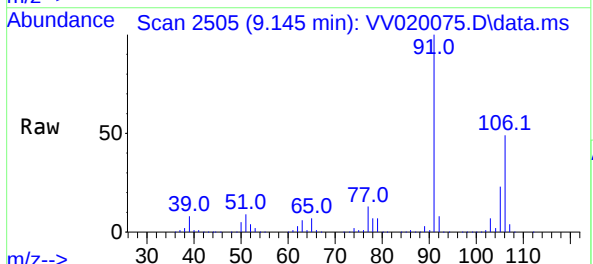
#52
Ethylbenzene
Concen: 199.77 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

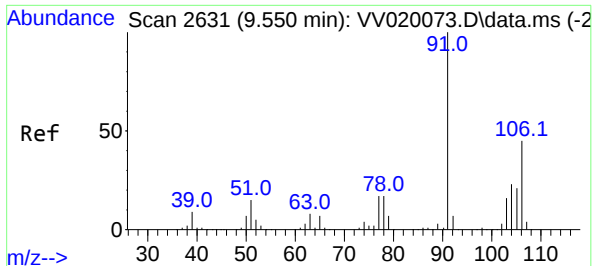
Tgt Ion: 91 Resp: 2436856
Ion Ratio Lower Upper
91 100
106 31.2 21.0 39.0



#53
m,p-Xylene
Concen: 208.32 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 106 Resp: 937543
Ion Ratio Lower Upper
106 100
91 205.0 148.1 275.0

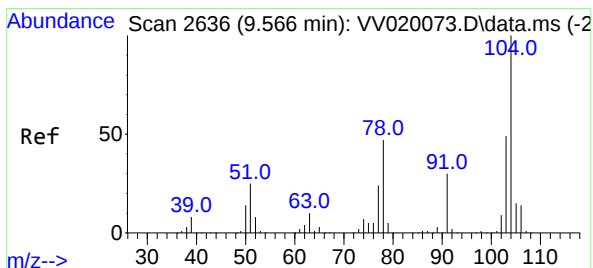
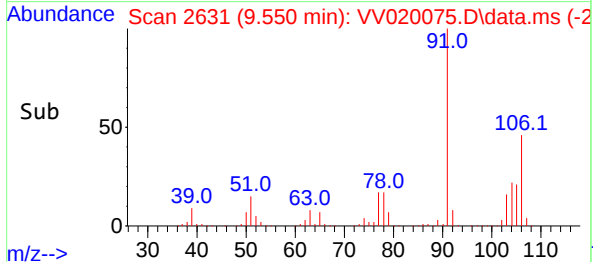
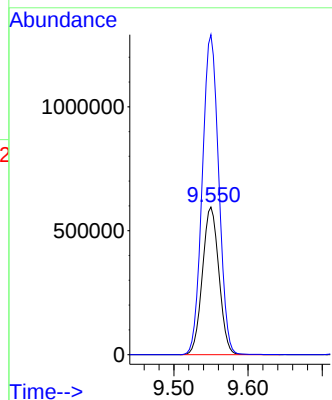
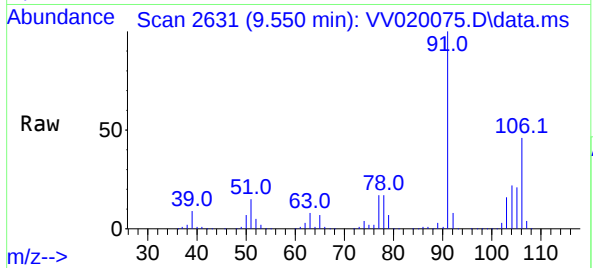




#54
o-xylene
Concen: 207.97 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

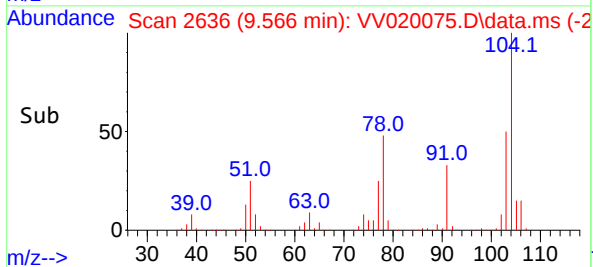
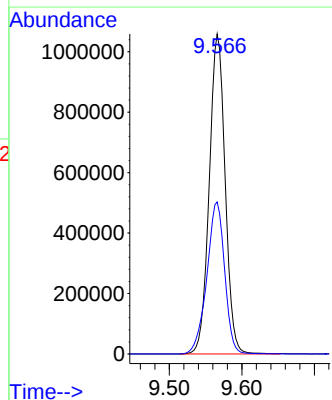
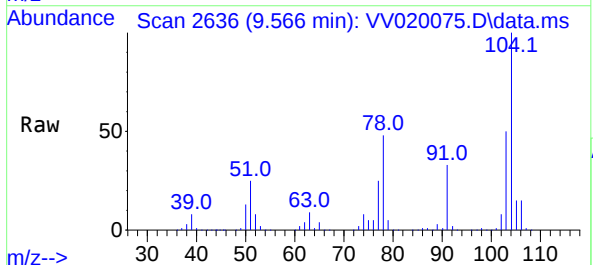
Instrument :
MSVOA_V
ClientSampleId :

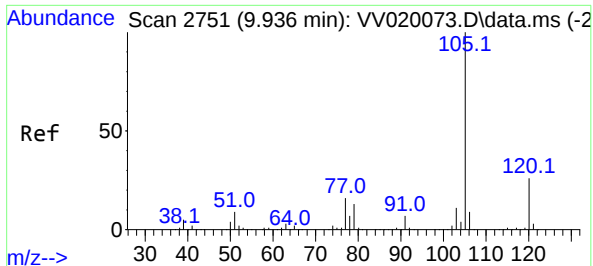
Tgt Ion:106 Resp: 916486
Ion Ratio Lower Upper
106 100
91 216.7 156.4 290.6



#55
Styrene
Concen: 211.56 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion:104 Resp: 1612628
Ion Ratio Lower Upper
104 100
78 47.5 33.7 62.5



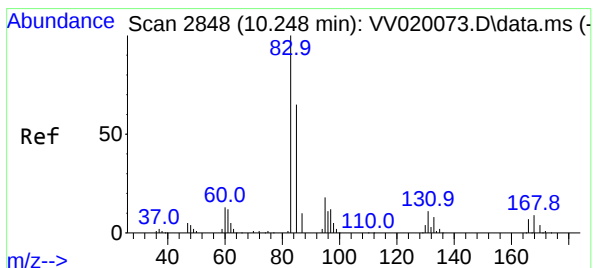
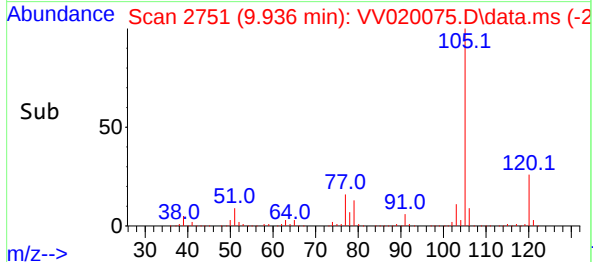
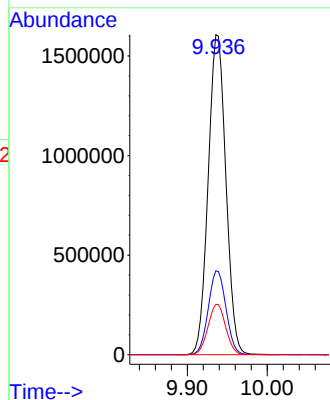
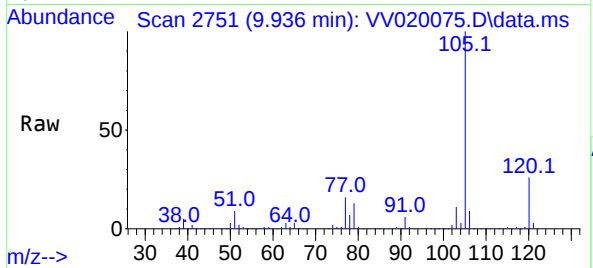


#56
Isopropylbenzene
Concen: 206.81 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2471598

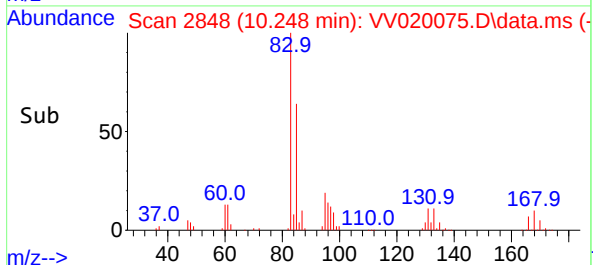
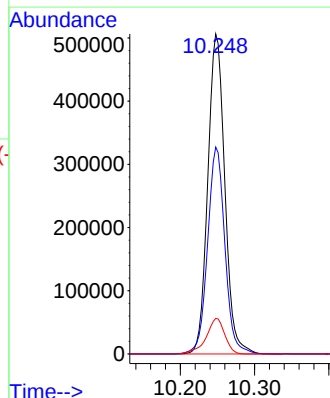
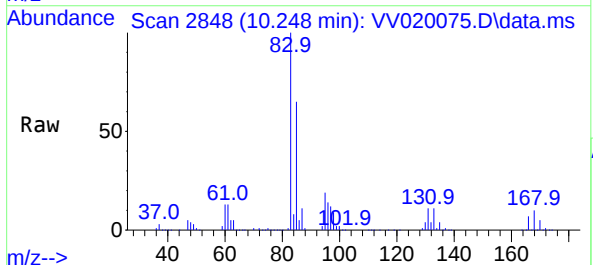
Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.5	30.7
77	15.7	13.6	20.4

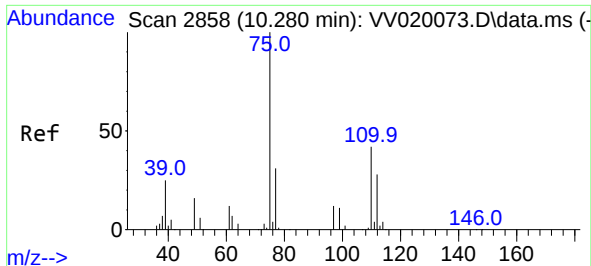


#58
1,1,2,2-Tetrachloroethane
Concen: 202.09 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 83 Resp: 804231

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.3	82.3
131	11.1	7.3	10.9

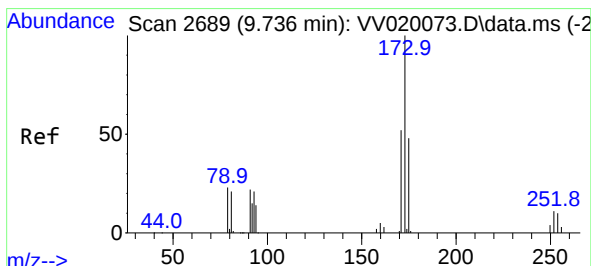
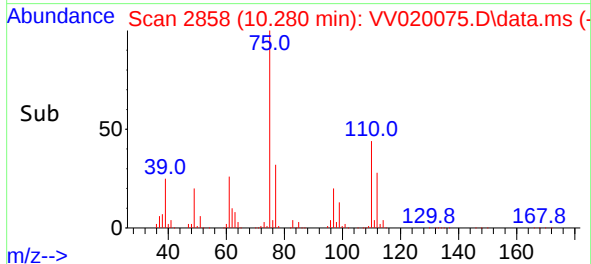
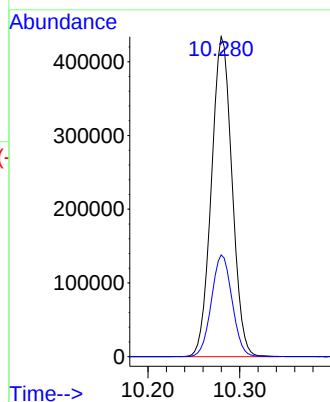
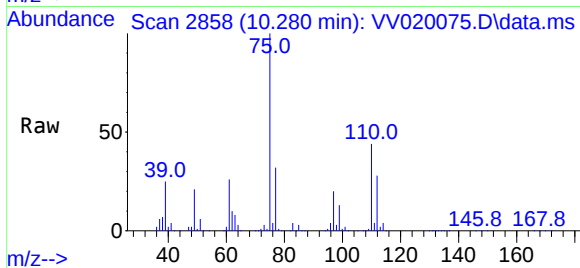




#59
1,2,3-Trichloropropane
Concen: 192.24 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

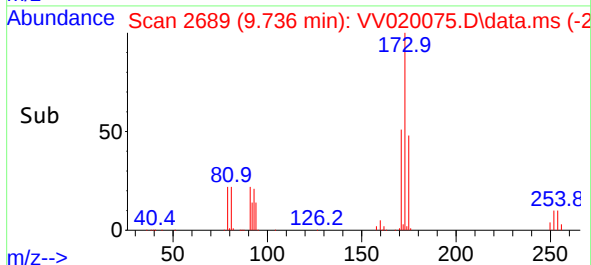
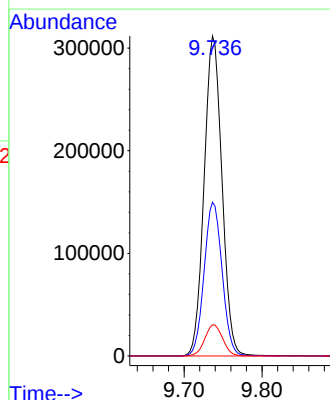
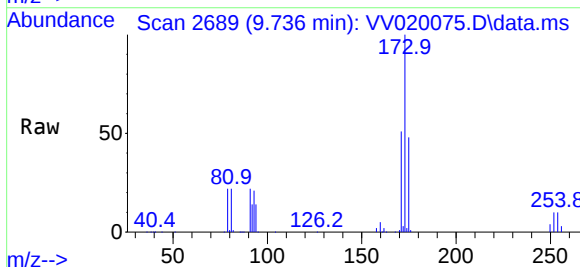
Instrument :
MSVOA_V
ClientSampleId :

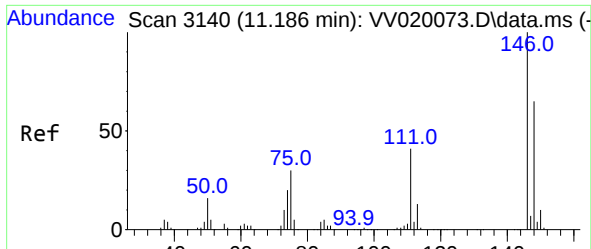
Tgt Ion: 75 Resp: 678732
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#61
Bromoform
Concen: 227.33 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion: 173 Resp: 496081
Ion Ratio Lower Upper
173 100
175 48.3 38.6 57.8
254 9.8 6.5 9.7#

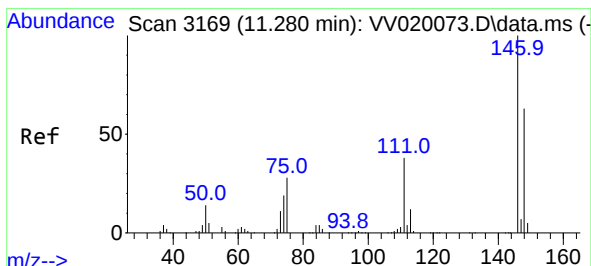
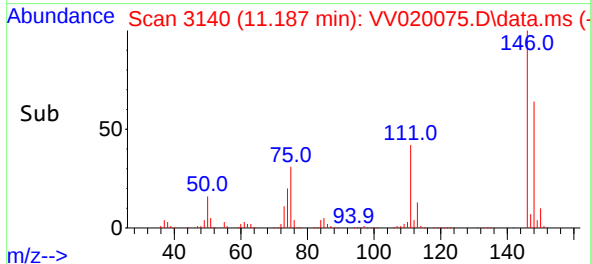
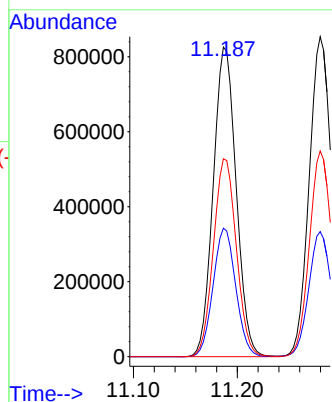
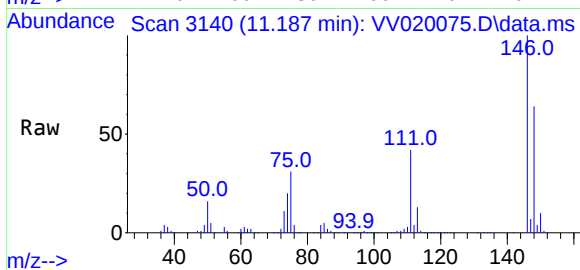




#62
1,3-Dichlorobenzene
Concen: 197.96 ug/L
RT: 11.187 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

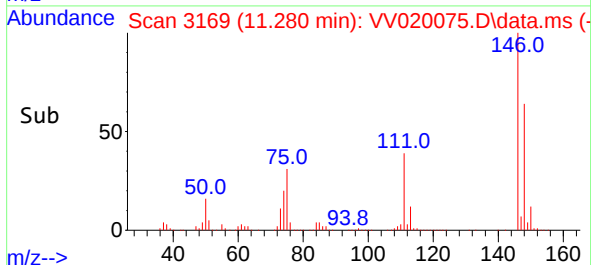
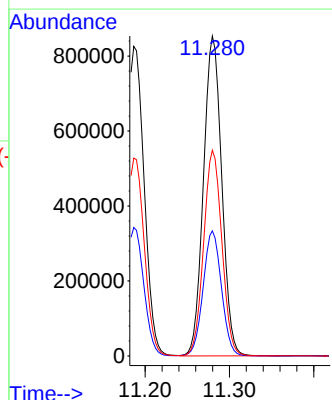
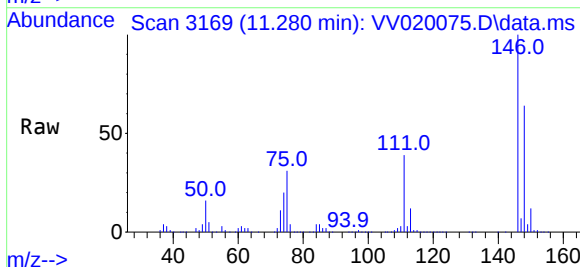
Instrument :
MSVOA_V
ClientSampled :

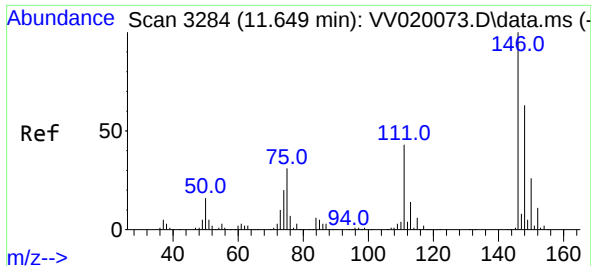
Tgt Ion:146 Resp: 1267254
Ion Ratio Lower Upper
146 100
111 41.5 30.2 56.2
148 63.9 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 196.17 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion:146 Resp: 1289635
Ion Ratio Lower Upper
146 100
111 39.1 29.4 54.6
148 64.3 44.7 83.1

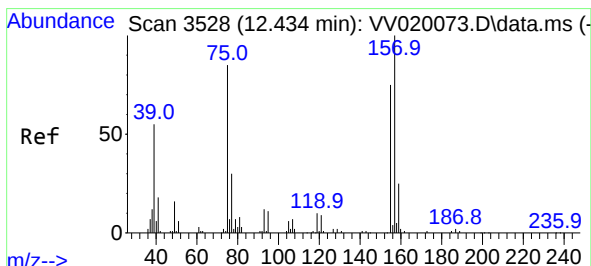
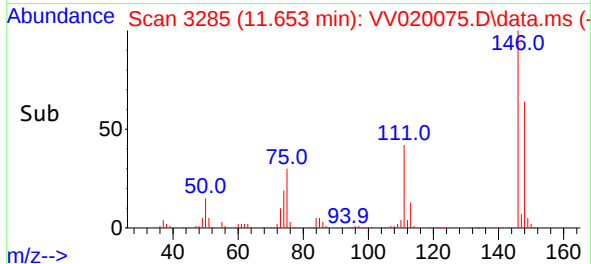
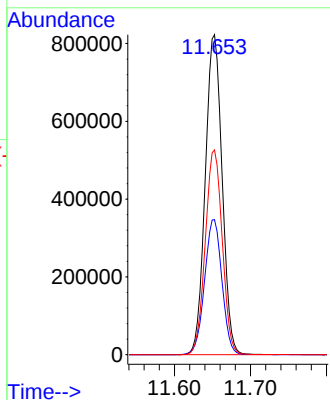
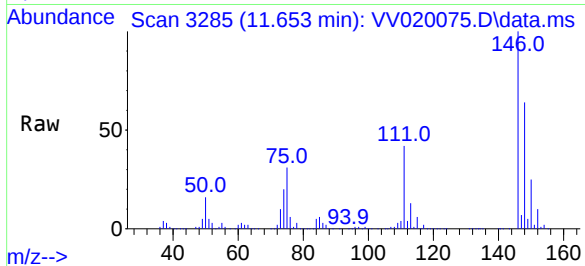




#65
1,2-Dichlorobenzene
Concen: 196.64 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

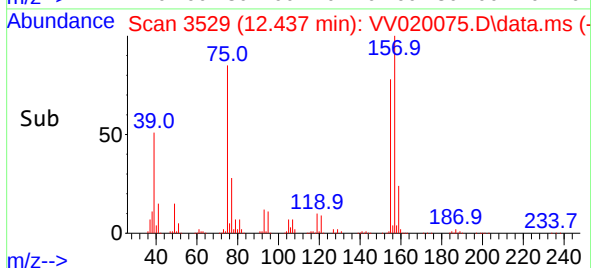
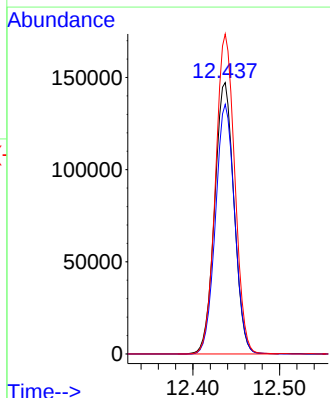
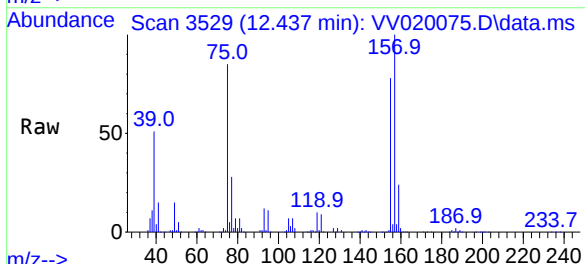
Instrument :
MSVOA_V
ClientSampleId :

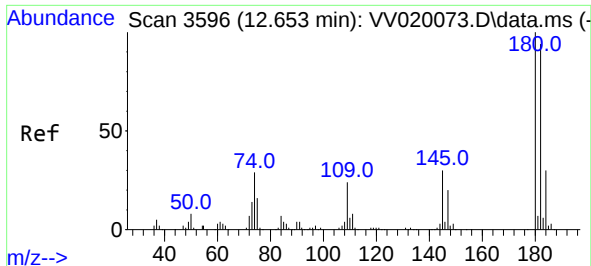
Tgt Ion:146 Resp: 1267699
Ion Ratio Lower Upper
146 100
111 42.2 36.3 54.5
148 64.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 211.12 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

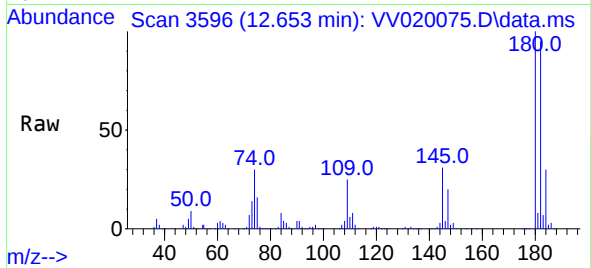
Tgt Ion: 75 Resp: 228963
Ion Ratio Lower Upper
75 100
155 92.0 59.1 88.7#
157 118.0 75.4 113.0#



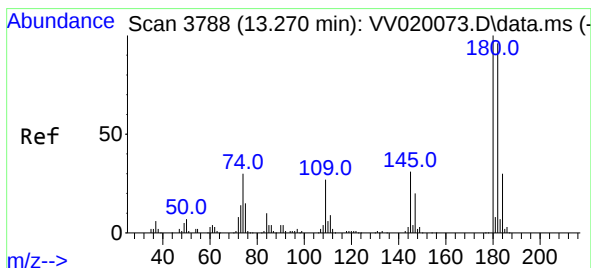
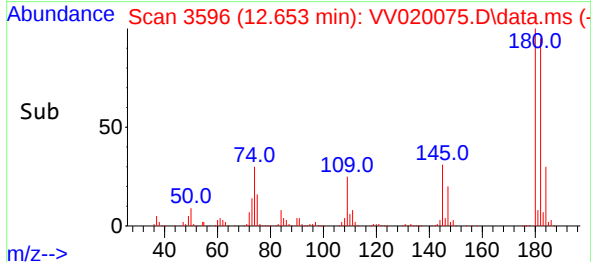
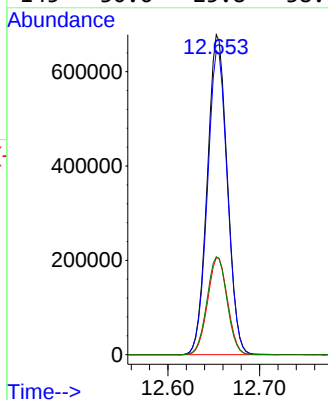


#67
1,3,5-Trichlorobenzene
Concen: 211.57 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

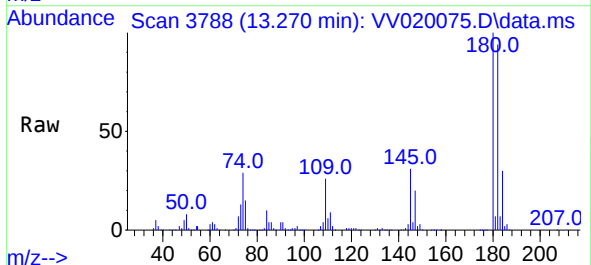
Instrument :
MSVOA_V
ClientSampleId :



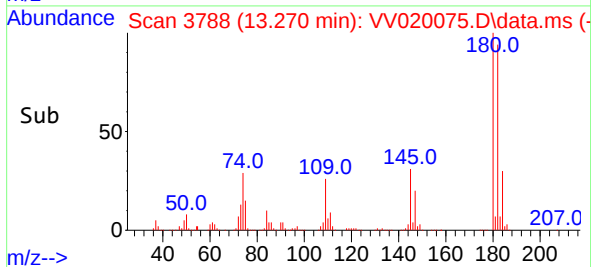
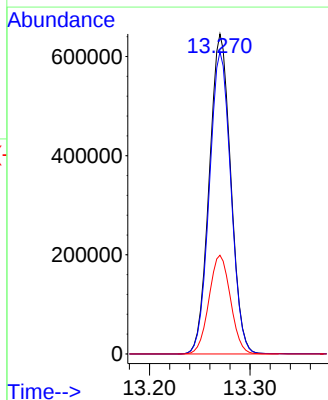
Tgt Ion:180 Resp: 1027589
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.6
184 30.2 24.0 36.0
145 30.6 25.8 38.6

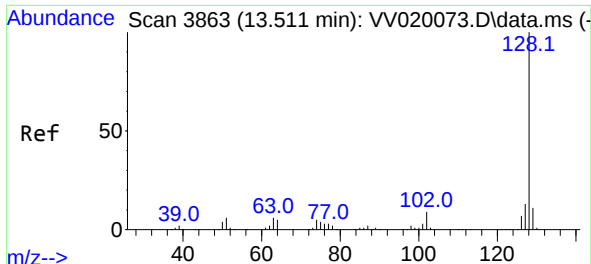


#68
1,2,4-trichlorobenzene
Concen: 222.08 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58



Tgt Ion:180 Resp: 956874
Ion Ratio Lower Upper
180 100
182 94.6 75.1 112.7
145 31.0 26.8 40.2

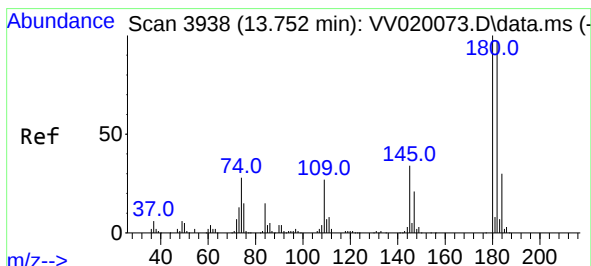
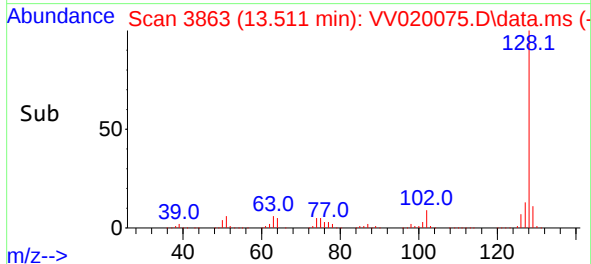
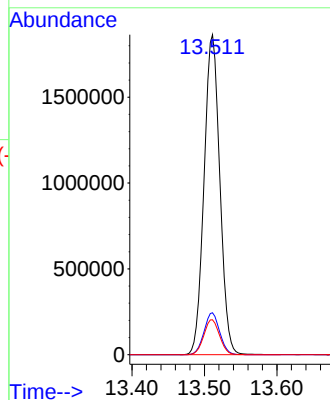
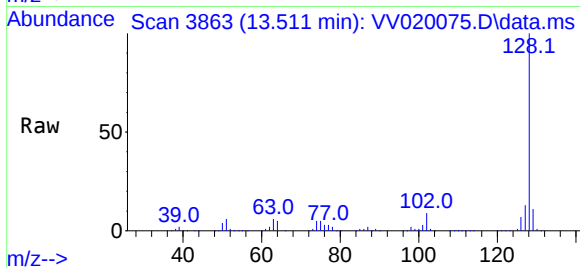




#69
Naphthalene
Concen: 230.44 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2814383
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 218.27 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020075.D
Acq: 20 Jan 2021 13:58

Tgt Ion:180 Resp: 912014
Ion Ratio Lower Upper
180 100
182 95.4 76.1 114.1
145 33.1 27.9 41.9

