

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\Not Reviewed Data\
 Data File : VW019964.D
 Acq On : 11 Jan 2021 13:30
 Operator : SY/MD
 Sample : VSTD20066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 18:37:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	436643	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	433748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	249830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	727829	197.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 395.24%#			
7) Chloroethane-d5	1.569	69	576290	196.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 392.04%#			
11) 1,1-Dichloroethene-d2	2.110	63	1428210	196.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 393.78%#			
21) 2-Butanone-d5	3.891	46	1000373	418.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 418.69%#			
24) Chloroform-d	4.351	84	1330956	200.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 401.24%#			
26) 1,2-Dichloroethane-d4	5.036	65	901120	199.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 399.58%#			
32) Benzene-d6	5.055	84	2446185	199.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 399.64%#			
36) 1,2-Dichloropropane-d6	6.074	67	756189	197.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 395.68%#			
41) Toluene-d8	7.322	98	2285217	205.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 411.94%#			
43) trans-1,3-Dichloroprop...	7.624	79	431128	217.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 434.74%#			
47) 2-Hexanone-d5	8.093	63	742702	484.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 484.69%#			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	1116486	216.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 432.16%#			
64) 1,2-Dichlorobenzene-d4	11.633	152	970083	201.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 402.08%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	845055	200.29	ug/L	100
3) Chloromethane	1.241	50	785855	194.34	ug/L	99
5) Vinyl chloride	1.312	62	806398	197.06	ug/L	99
6) Bromomethane	1.524	94	489270	191.71	ug/L	97
8) Chloroethane	1.585	64	495033	196.53	ug/L	100
9) Trichlorofluoromethane	1.753	101	1132292	196.95	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	629939	197.26	ug/L	96
12) 1,1-Dichloroethene	2.116	96	620813	201.59	ug/L	97
13) Acetone	2.187	43	729699	345.67	ug/L	97
14) Carbon disulfide	2.293	76	1865570	203.91	ug/L	99
15) Methyl Acetate	2.434	43	734303	204.98	ug/L	99
16) Methylene chloride	2.508	84	659716	201.59	ug/L	98
17) trans-1,2-Dichloroethene	2.762	96	638110	206.75	ug/L	97
18) Methyl tert-butyl Ether	2.769	73	2113686	210.29	ug/L	99
19) 1,1-Dichloroethane	3.193	63	1204721	204.13	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	691423	209.78	ug/L	98
22) 2-Butanone	3.974	43	1075905	423.00	ug/L	99
23) Bromochloromethane	4.251	128	350454	203.45	ug/L	92
25) Chloroform	4.380	83	1261279	203.30	ug/L	97

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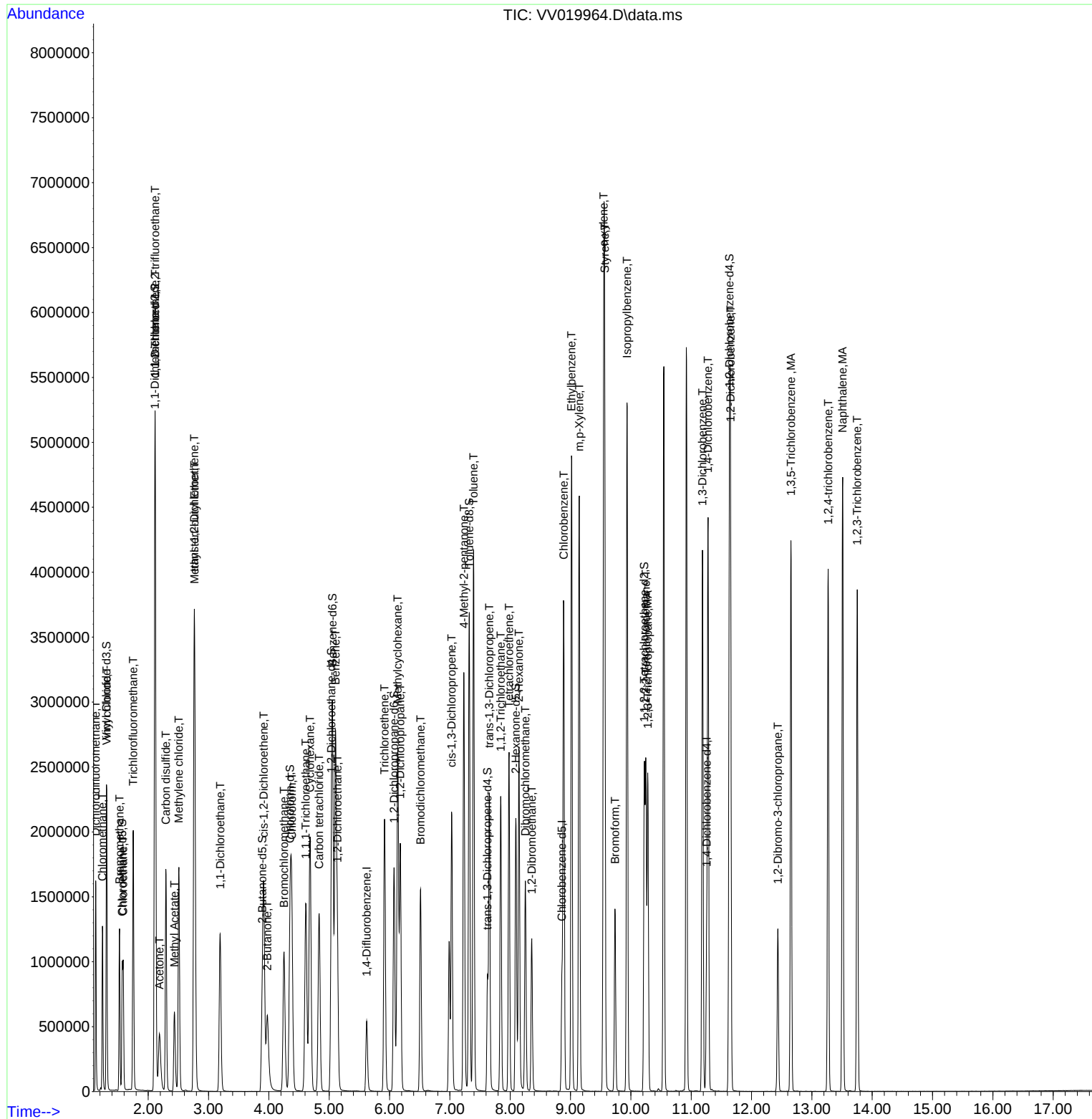
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.135	62	1069045	206.22	ug/L	100
29) Cyclohexane	4.682	56	1067629	208.16	ug/L	96
30) 1,1,1-Trichloroethane	4.611	97	1159614	203.23	ug/L	99
31) Carbon tetrachloride	4.833	117	994965	204.52	ug/L	100
33) Benzene	5.103	78	2565919	203.78	ug/L	100
34) Trichloroethene	5.917	95	703163	194.88	ug/L	98
35) Methylcyclohexane	6.135	83	1071268	207.76	ug/L	98
37) 1,2-Dichloropropane	6.177	63	673953	206.34	ug/L	99
38) Bromodichloromethane	6.515	83	980606	207.86	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	1138312	222.58	ug/L	100
40) 4-Methyl-2-pentanone	7.232	43	2116602	421.76	ug/L	99
42) Toluene	7.392	91	2777703	207.16	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	1164801	224.50	ug/L	100
45) 1,1,2-Trichloroethane	7.842	97	651876	203.07	ug/L	99
46) Tetrachloroethene	7.981	164	524736	202.56	ug/L	98
48) 2-Hexanone	8.145	43	1670547	423.18	ug/L	99
49) Dibromochloromethane	8.251	129	769100	216.94	ug/L	98
50) 1,2-Dibromoethane	8.357	107	715434	207.72	ug/L	100
51) Chlorobenzene	8.887	112	1812110	204.04	ug/L	99
52) Ethylbenzene	9.016	91	3220063	211.46	ug/L	99
53) m,p-Xylene	9.145	106	1209202	217.42	ug/L	98
54) o-xylene	9.550	106	1187193	216.81	ug/L	99
55) Styrene	9.566	104	2123974	224.38	ug/L	99
56) Isopropylbenzene	9.936	105	3213892	217.00	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	1097974	218.46	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	914042	205.79	ug/L	99
61) Bromoform	9.736	173	562567	221.15	ug/L	99
62) 1,3-Dichlorobenzene	11.186	146	1528129	203.84	ug/L	100
63) 1,4-Dichlorobenzene	11.280	146	1545998	200.96	ug/L	99
65) 1,2-Dichlorobenzene	11.653	146	1549675	205.19	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	301017	229.14	ug/L	96
67) 1,3,5-Trichlorobenzene	12.653	180	1162026	206.39	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	1066577	214.27	ug/L	98
69) Naphthalene	13.511	128	3413486	237.07	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	1027024	212.56	ug/L	100

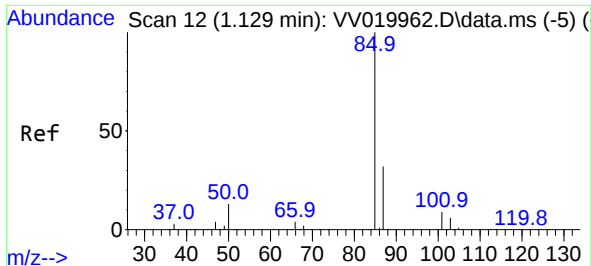
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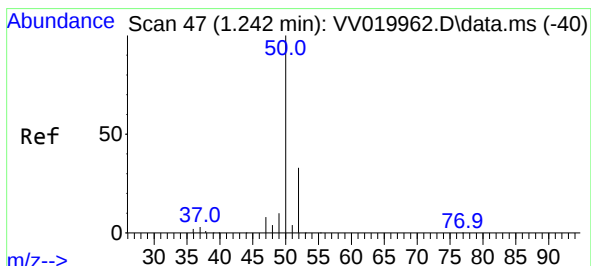
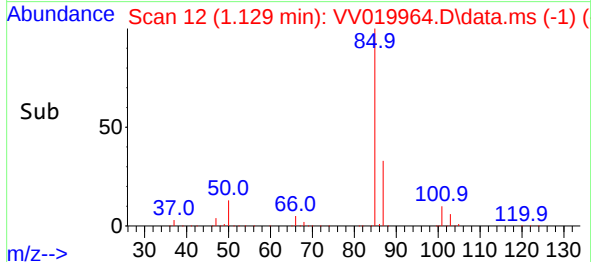
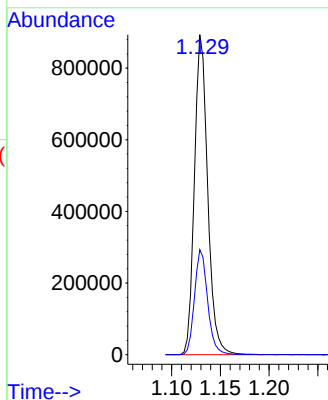
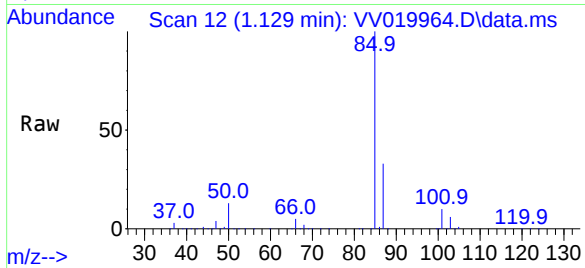




#2
Dichlorodifluoromethane
Concen: 200.29 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

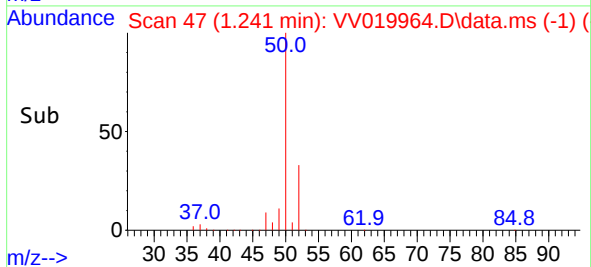
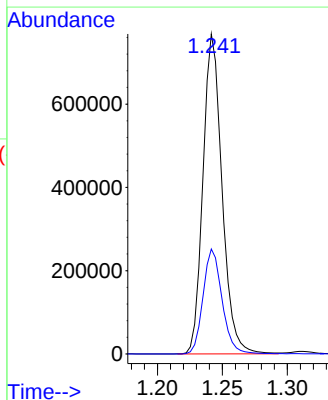
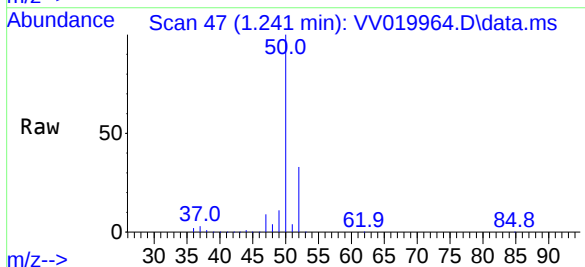
Instrument :
MSVOA_V
ClientSampled :

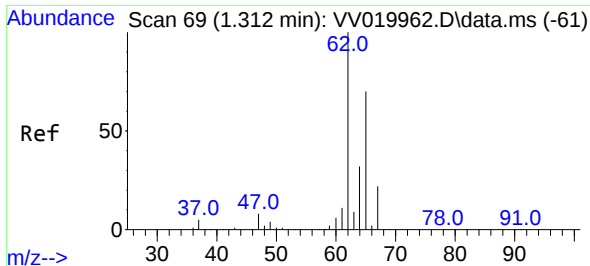
Tgt Ion: 85 Resp: 845055
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 194.34 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 50 Resp: 785855
Ion Ratio Lower Upper
50 100
52 32.8 22.7 42.1

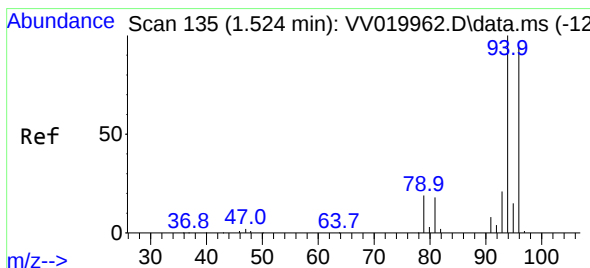
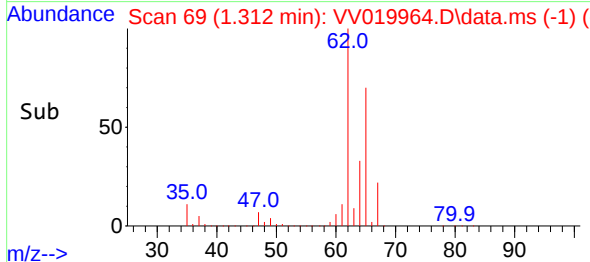
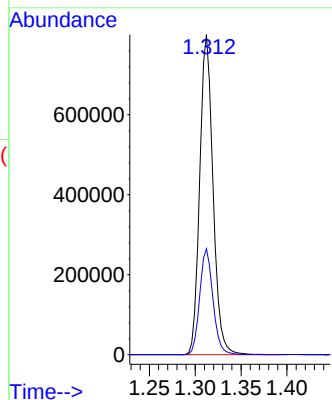
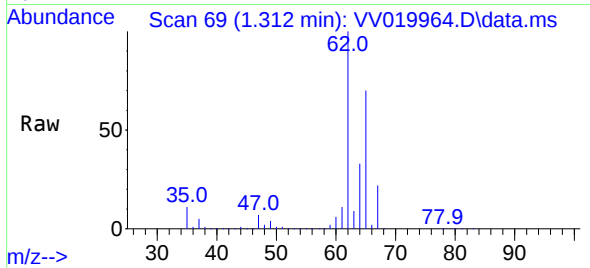




#5
 Vinyl chloride
 Concen: 197.06 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV019964.D
 Acq: 11 Jan 2021 13:30

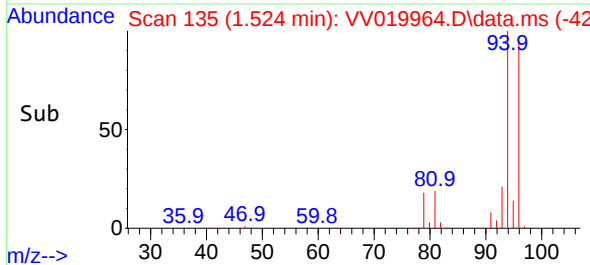
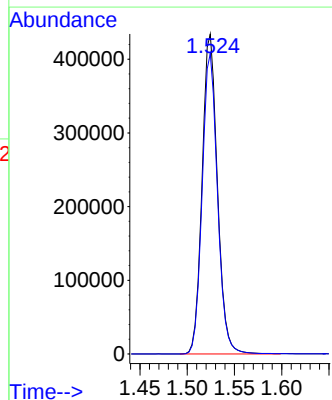
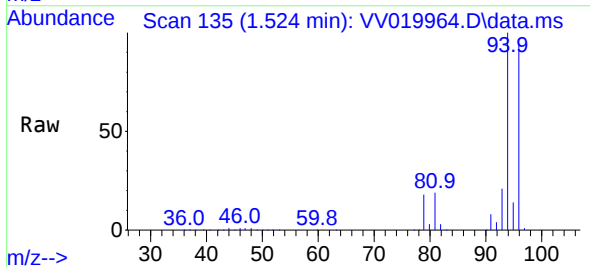
Instrument :
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 ClientSampled :

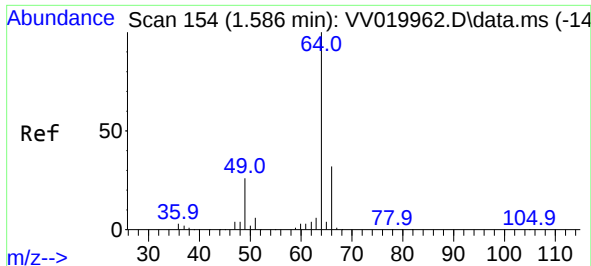
Tgt Ion: 62 Resp: 806398
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.0 42.6



#6
 Bromomethane
 Concen: 191.71 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV019964.D
 Acq: 11 Jan 2021 13:30

Tgt Ion: 94 Resp: 489270
 Ion Ratio Lower Upper
 94 100
 96 93.9 63.6 118.2

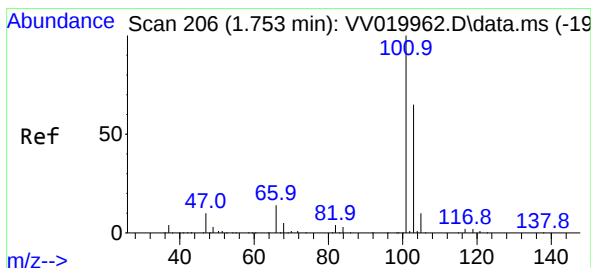
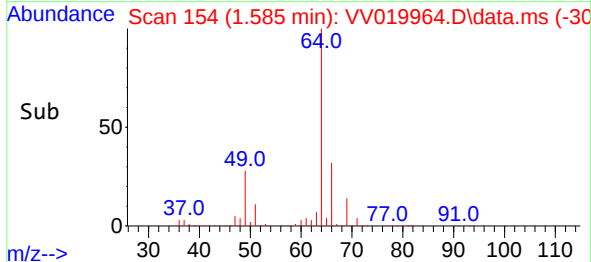
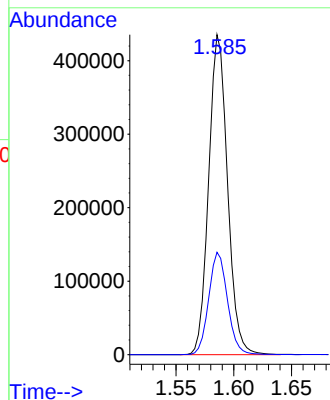
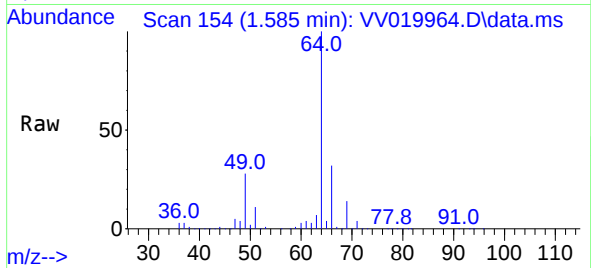




#8
Chloroethane
Concen: 196.53 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

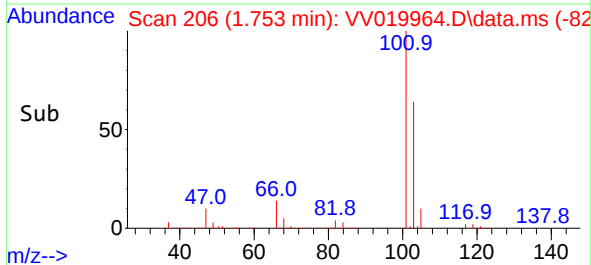
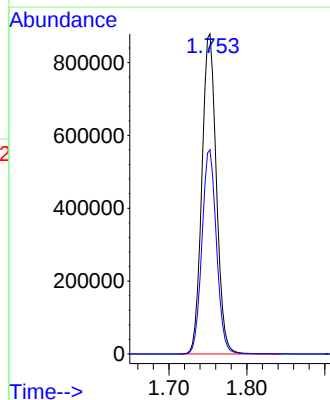
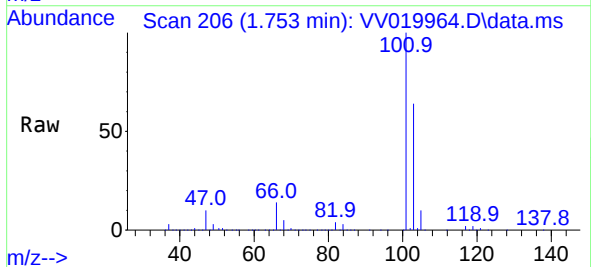
Instrument :
MSVOA_V
ClientSampled :

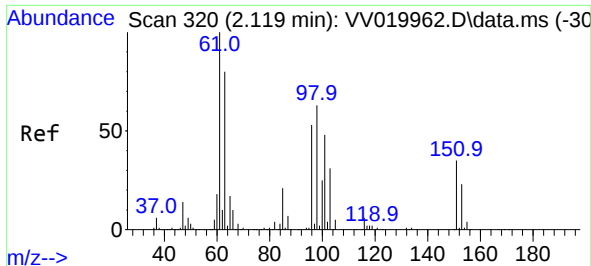
Tgt Ion: 64 Resp: 495033
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 196.95 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion:101 Resp: 1132292
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5





#10

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

Concen: 197.26 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV019964.D

Acq: 11 Jan 2021 13:30

Tgt Ion:101 Resp: 629939

Ion Ratio Lower Upper

101 100

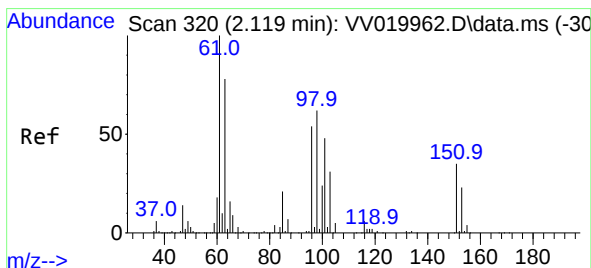
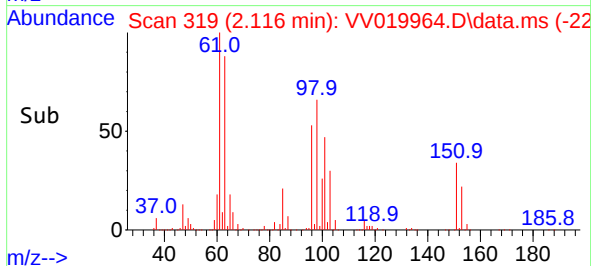
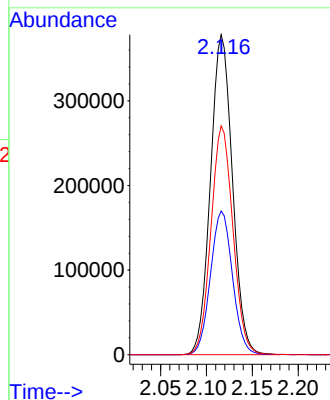
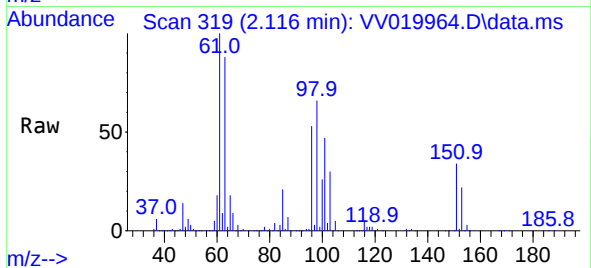
85 45.0 35.3 52.9

151 71.5 53.6 80.4

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 201.59 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV019964.D

Acq: 11 Jan 2021 13:30

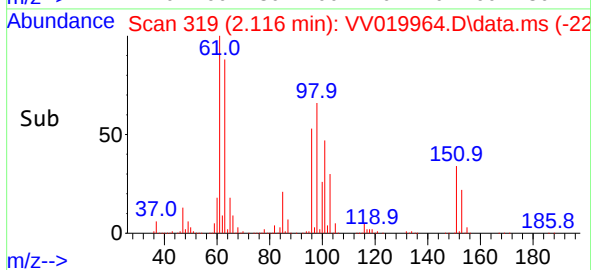
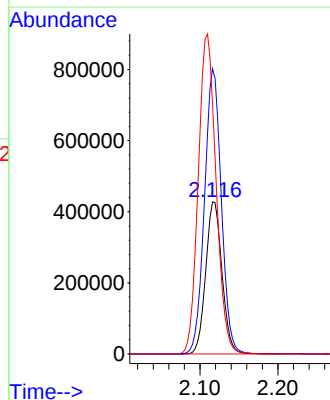
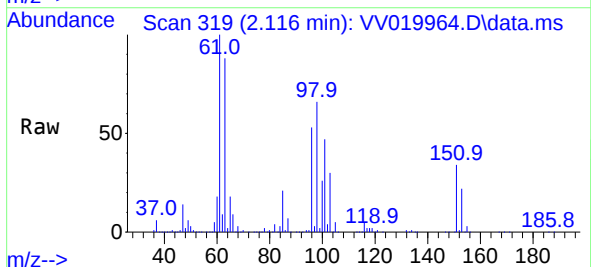
Tgt Ion: 96 Resp: 620813

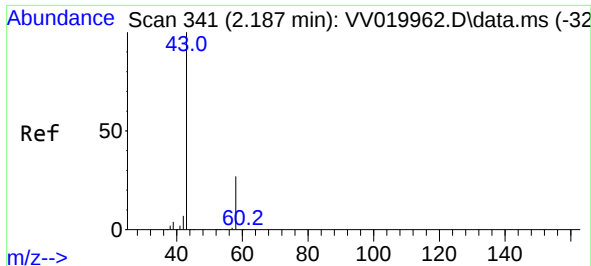
Ion Ratio Lower Upper

96 100

61 187.5 134.9 250.5

63 164.7 117.6 218.4

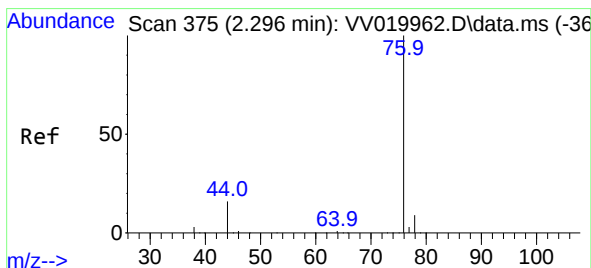
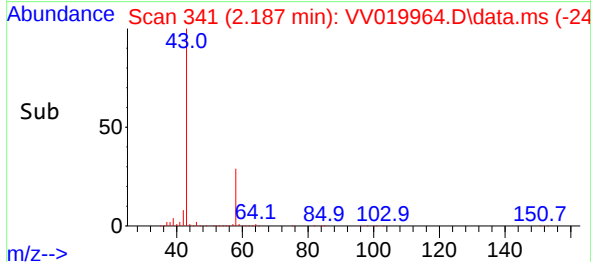
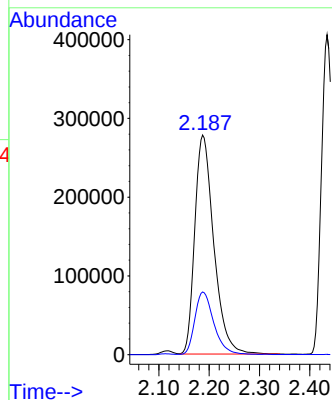
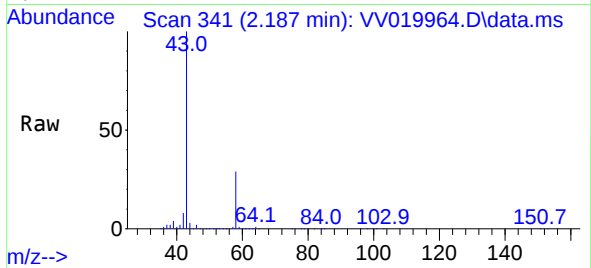




#13
Acetone
Concen: 345.67 ug/L
RT: 2.187 min Scan# 341
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

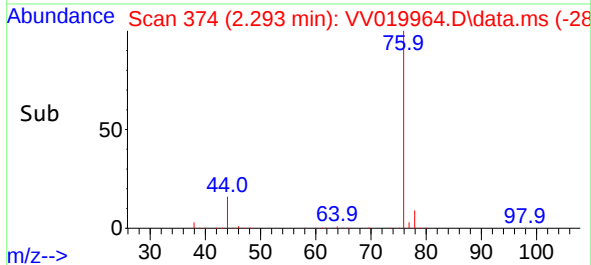
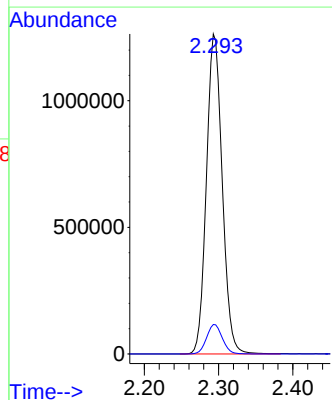
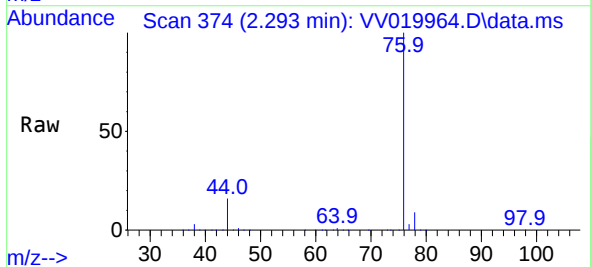
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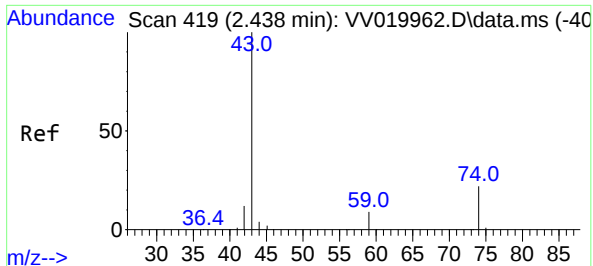
Tgt Ion: 43 Resp: 729699
Ion Ratio Lower Upper
43 100
58 28.4 0.0 60.2



#14
Carbon disulfide
Concen: 203.91 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 1865570
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

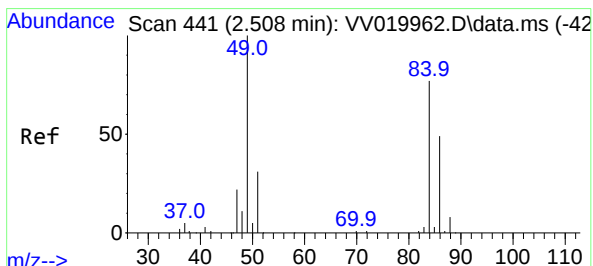
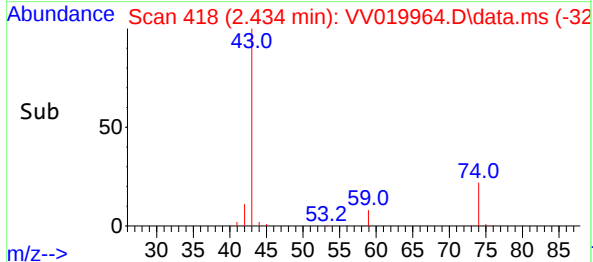
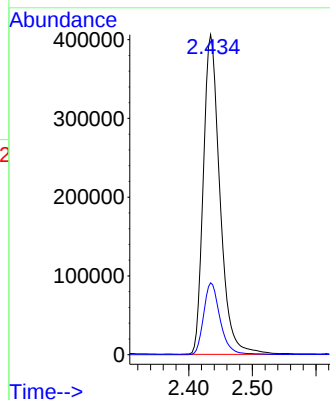
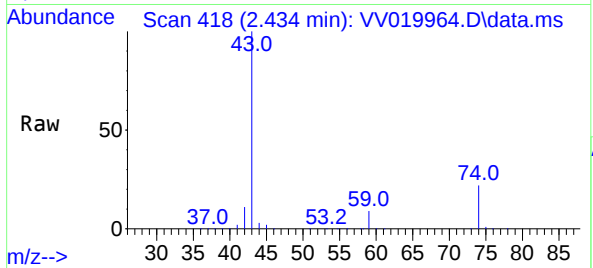




#15
Methyl Acetate
Concen: 204.98 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.003 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

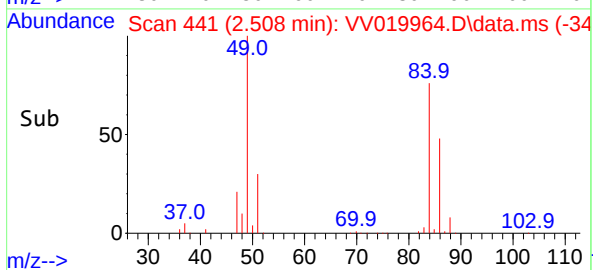
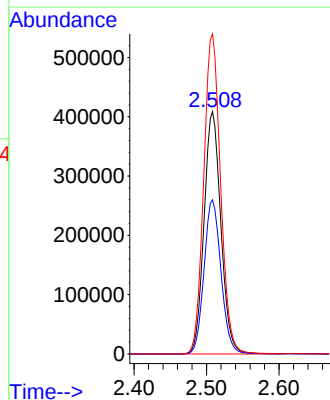
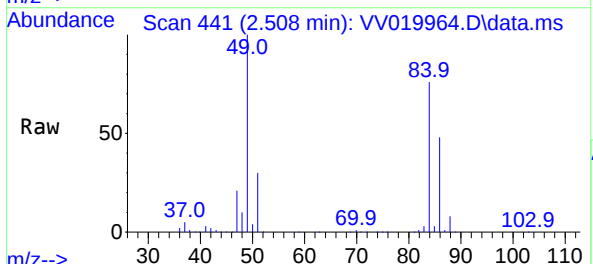
Instrument :
MSVOA_V
ClientSampled :

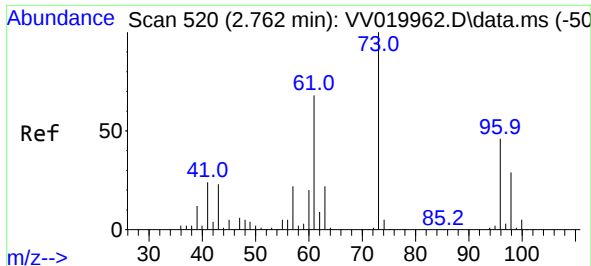
Tgt Ion: 43 Resp: 734303
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4



#16
Methylene chloride
Concen: 201.59 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 84 Resp: 659716
Ion Ratio Lower Upper
84 100
86 63.6 44.6 82.8
49 132.0 94.6 175.8

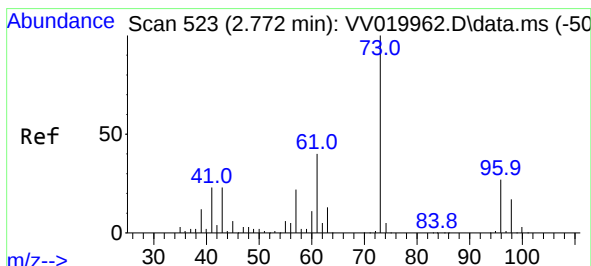
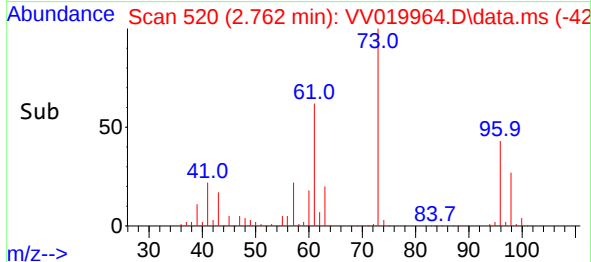
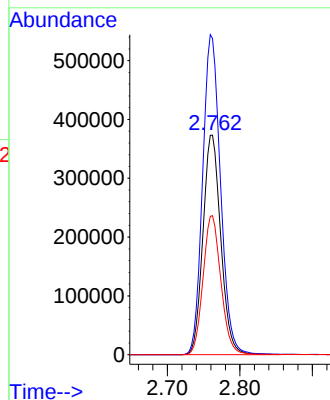
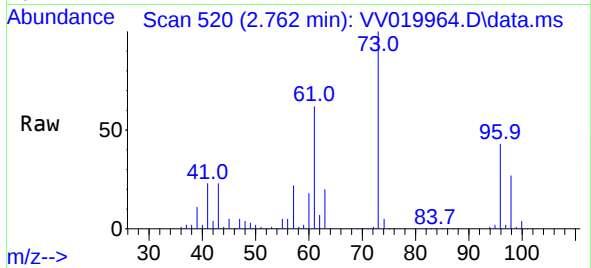




#17
trans-1,2-Dichloroethene
Concen: 206.75 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

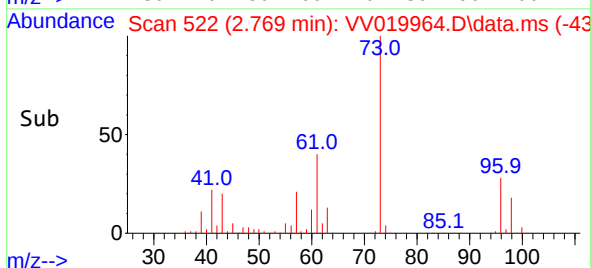
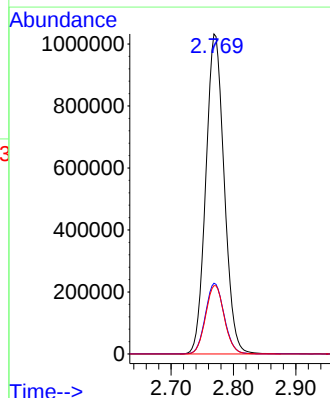
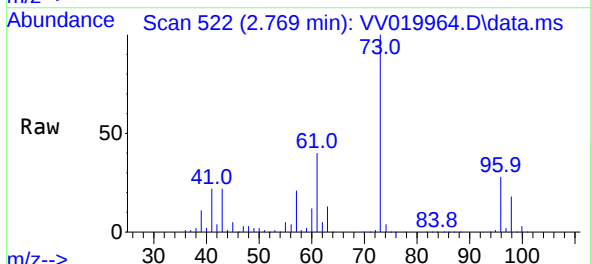
Instrument :
MSVOA_V
ClientSampled :

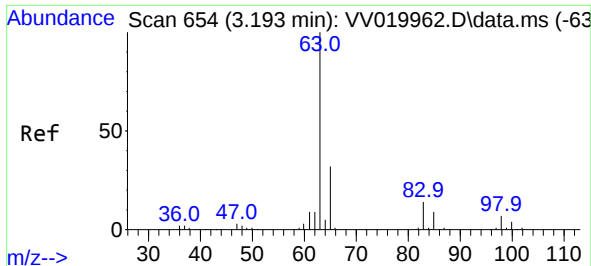
Tgt Ion: 96 Resp: 638110
Ion Ratio Lower Upper
96 100
61 144.0 103.1 191.5
98 63.3 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 210.29 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 73 Resp: 2113686
Ion Ratio Lower Upper
73 100
43 22.4 17.3 25.9
57 21.8 17.9 26.9



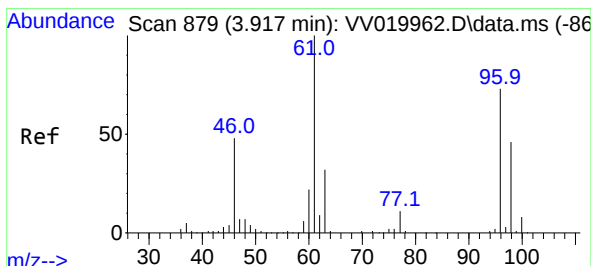
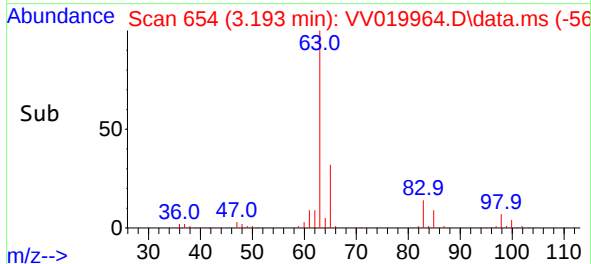
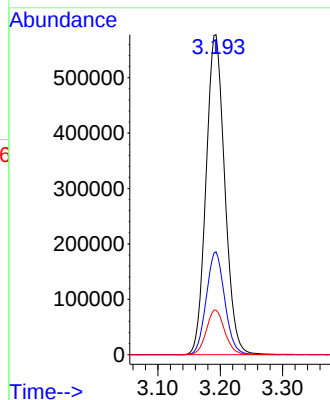
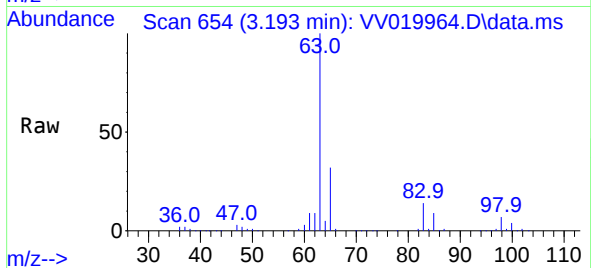


#19
1,1-Dichloroethane
Concen: 204.13 ug/L
RT: 3.193 min Scan# 654
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 1204721

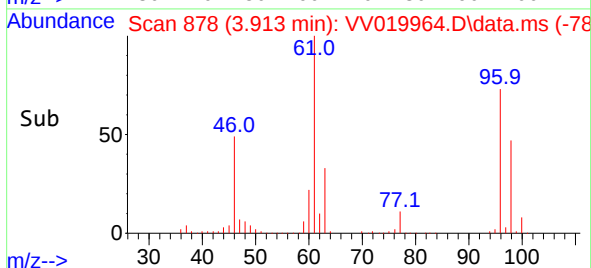
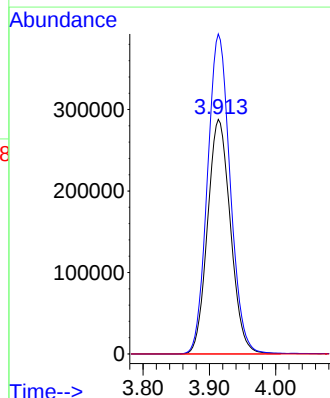
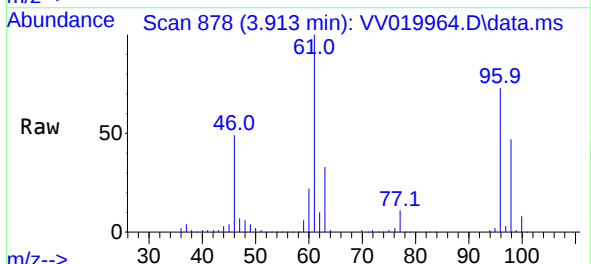
Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.9	40.7
83	14.0	9.5	17.7

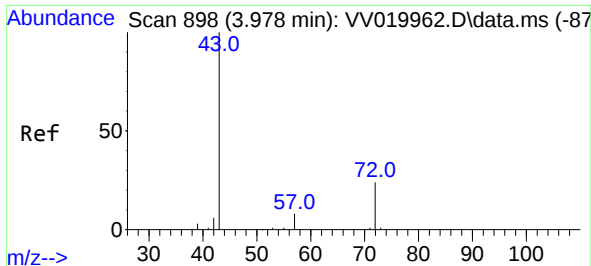


#20
cis-1,2-Dichloroethene
Concen: 209.78 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.004 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 96 Resp: 691423

Ion	Ratio	Lower	Upper
96	100		
61	136.4	96.9	179.9
68	0.0	0.0	0.0

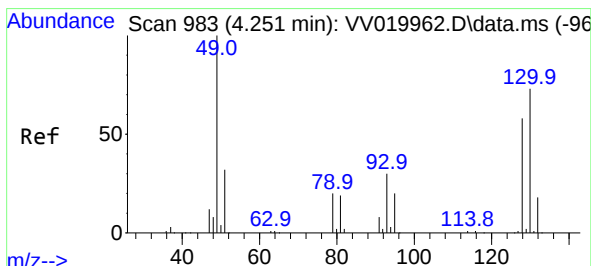
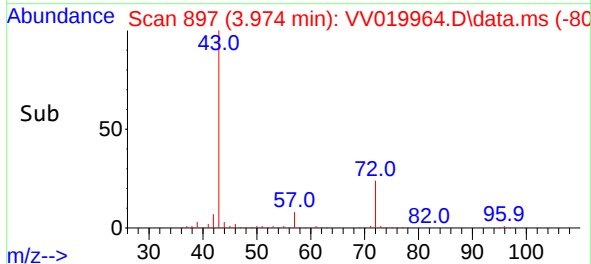
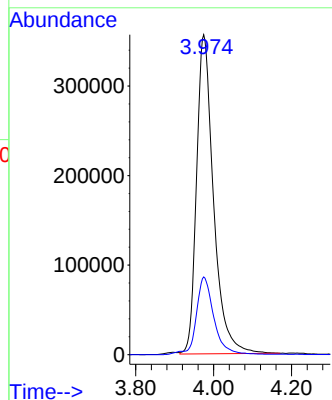
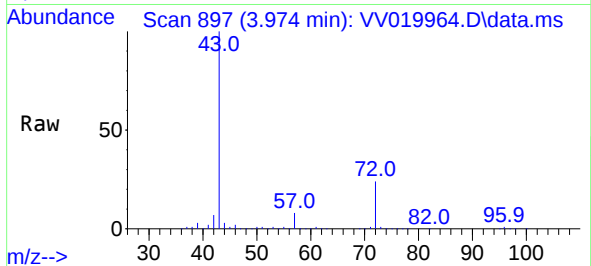




#22
2-Butanone
Concen: 423.00 ug/L
RT: 3.974 min Scan# 897
Delta R.T. -0.003 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

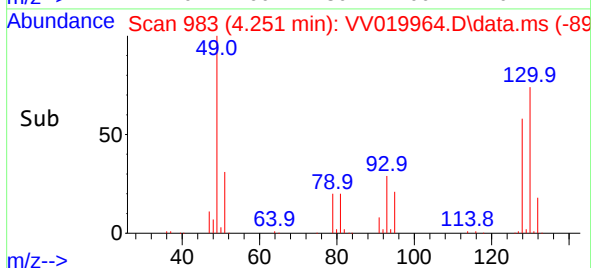
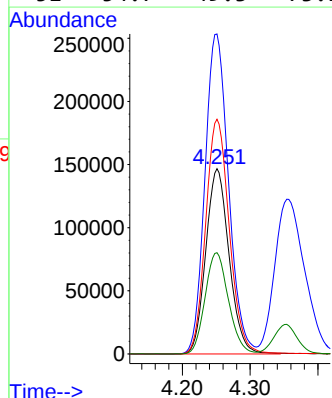
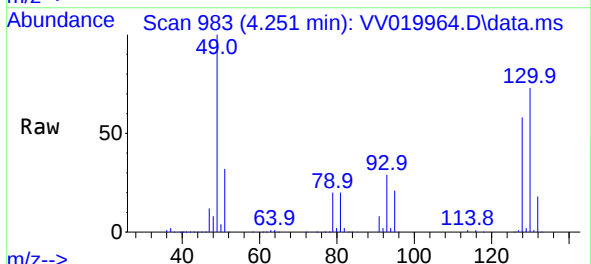
Instrument :
MSVOA_V
ClientSampled :

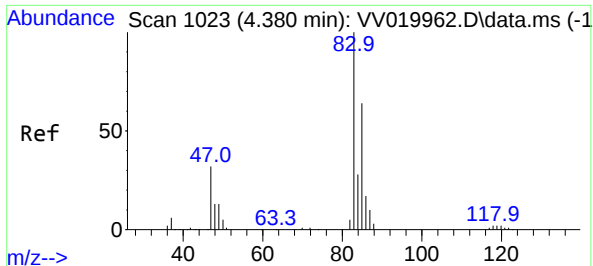
Tgt Ion: 43 Resp: 1075905
Ion Ratio Lower Upper
43 100
72 24.0 12.2 36.6



#23
Bromochloromethane
Concen: 203.45 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 128 Resp: 350454
Ion Ratio Lower Upper
128 100
49 172.7 133.1 247.1
130 126.7 89.0 165.4
51 54.7 49.3 73.9



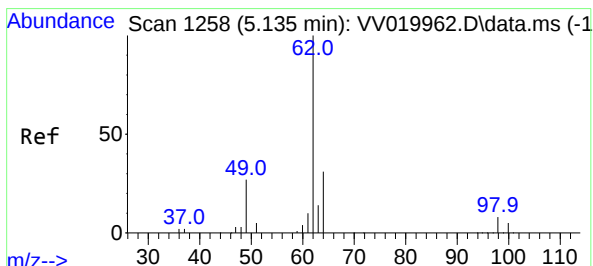
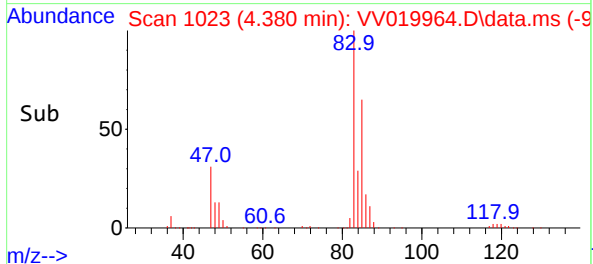
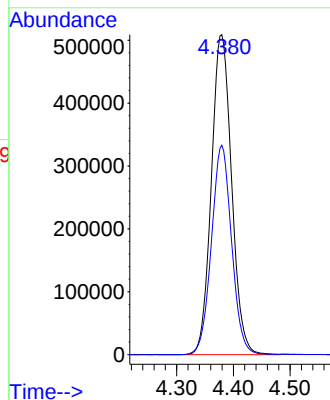
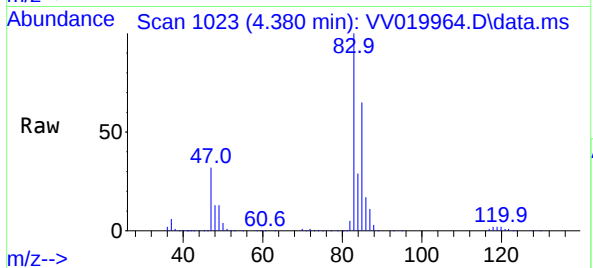


#25

Chloroform
Concen: 203.30 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Instrument :
MSVOA_V
ClientSampleId :

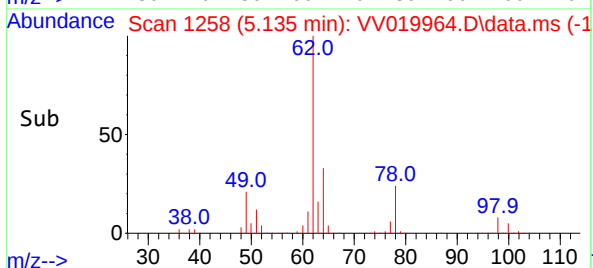
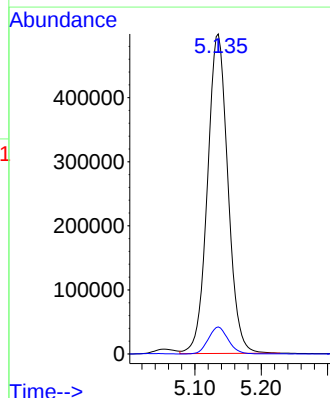
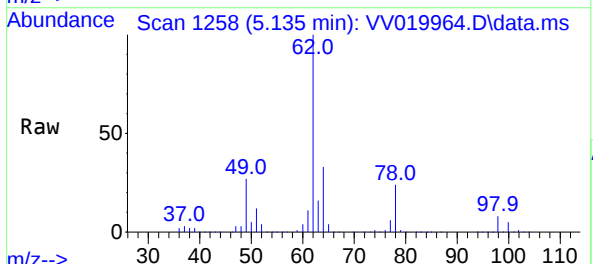
Tgt Ion: 83 Resp: 1261279
Ion Ratio Lower Upper
83 100
85 65.5 44.2 82.2

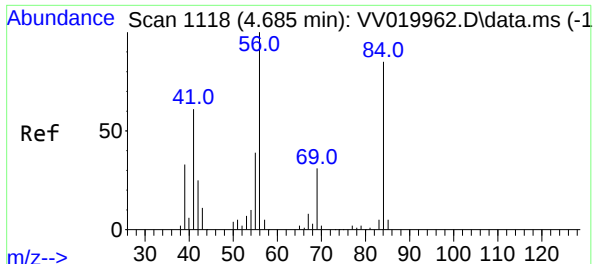


#27

1,2-Dichloroethane
Concen: 206.22 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 62 Resp: 1069045
Ion Ratio Lower Upper
62 100
98 8.4 6.9 10.3





#29

Cyclohexane

Concen: 208.16 ug/L

RT: 4.682 min Scan# 1117

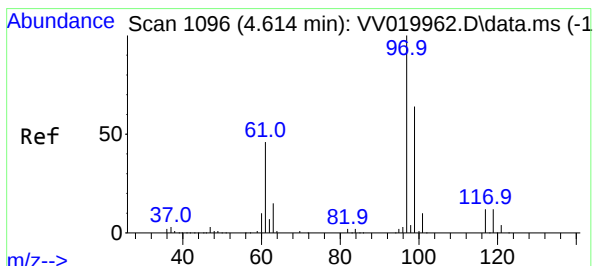
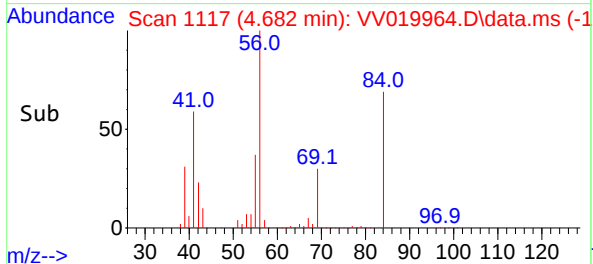
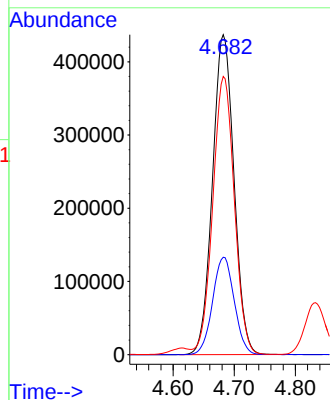
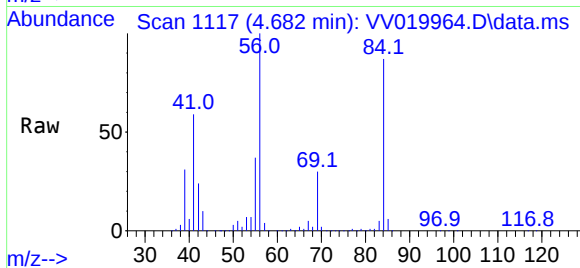
Delta R.T. -0.003 min

Lab File: VV019964.D

Acq: 11 Jan 2021 13:30

Tgt Ion: 56 Resp: 1067629

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.2	36.2
84	87.2	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 203.23 ug/L

RT: 4.611 min Scan# 1095

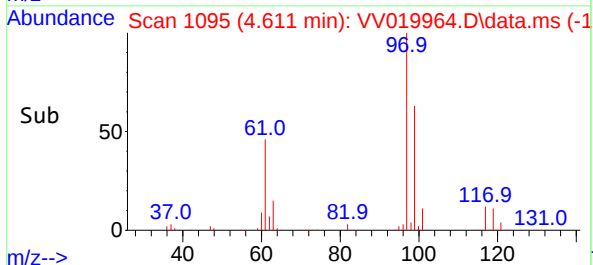
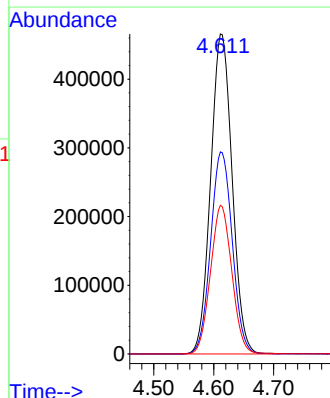
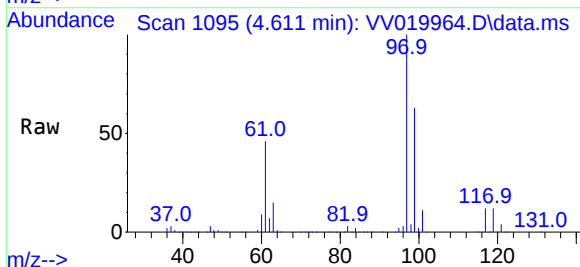
Delta R.T. -0.003 min

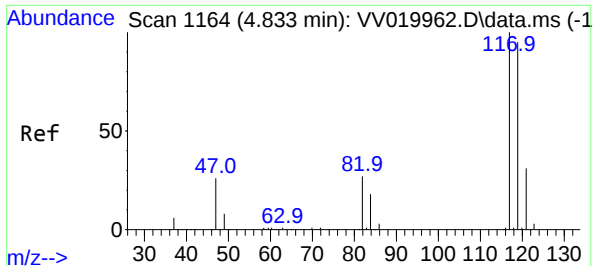
Lab File: VV019964.D

Acq: 11 Jan 2021 13:30

Tgt Ion: 97 Resp: 1159614

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	46.2	38.5	57.7

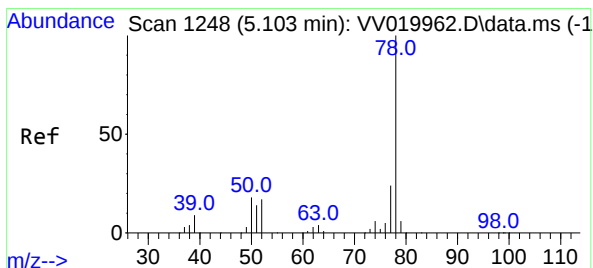
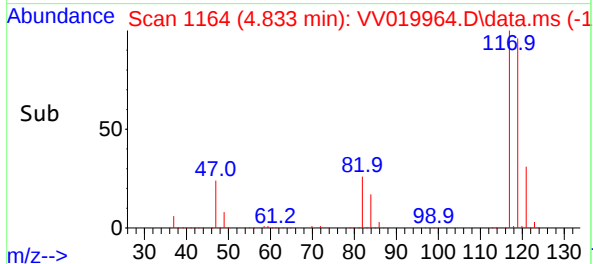
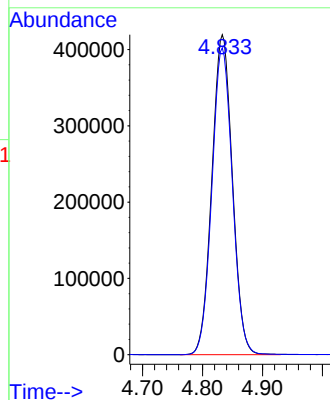
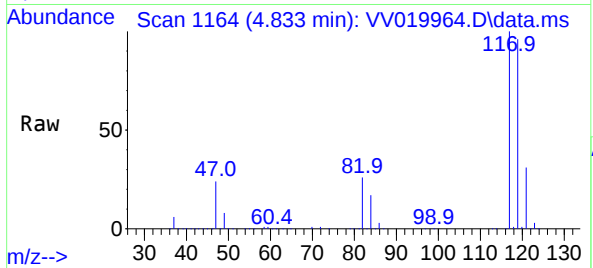




#31
Carbon tetrachloride
Concen: 204.52 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

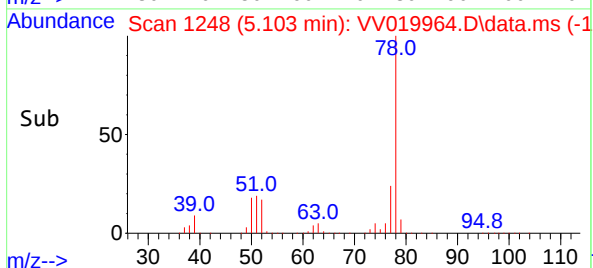
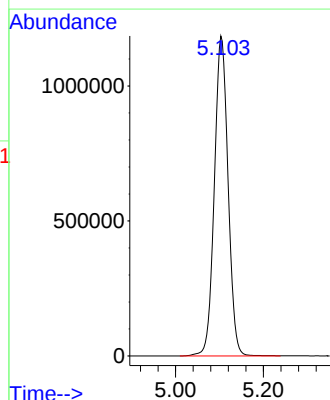
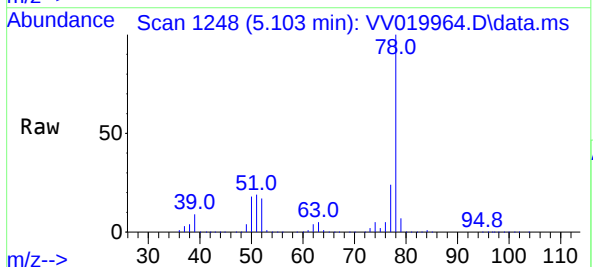
Instrument :
MSVOA_V
ClientSampled :

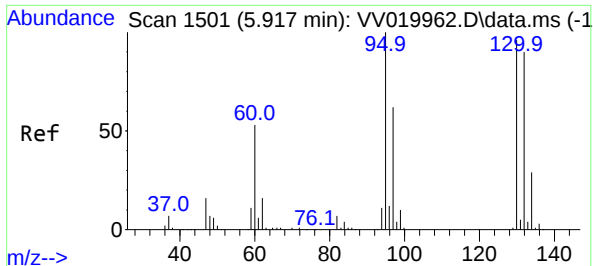
Tgt Ion:117 Resp: 994965
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5



#33
Benzene
Concen: 203.78 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 78 Resp: 2565919





#34

Trichloroethene

Concen: 194.88 ug/L

RT: 5.917 min Scan# 1501

Delta R.T. -0.000 min

Lab File: VV019964.D

Acq: 11 Jan 2021 13:30

Tgt Ion: 95 Resp: 703163

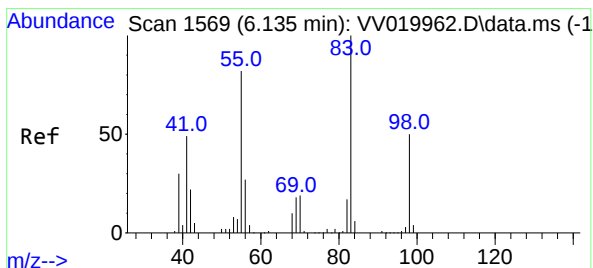
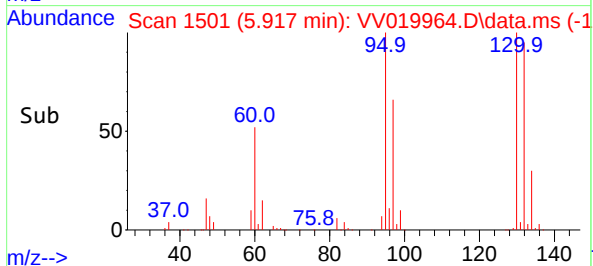
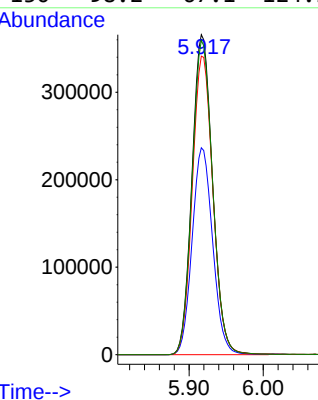
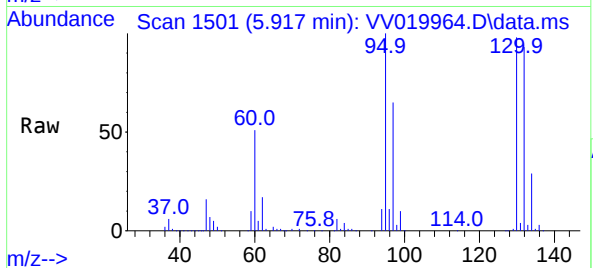
Ion Ratio Lower Upper

95 100

97 64.7 44.5 82.7

132 93.3 63.4 117.8

130 98.2 67.1 124.5



#35

Methylcyclohexane

Concen: 207.76 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VV019964.D

Acq: 11 Jan 2021 13:30

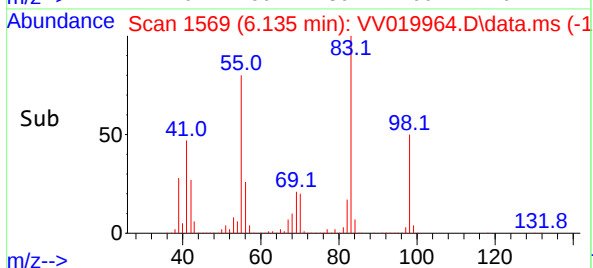
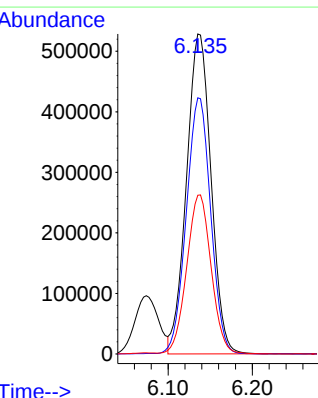
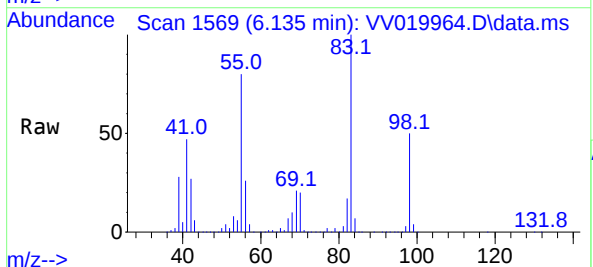
Tgt Ion: 83 Resp: 1071268

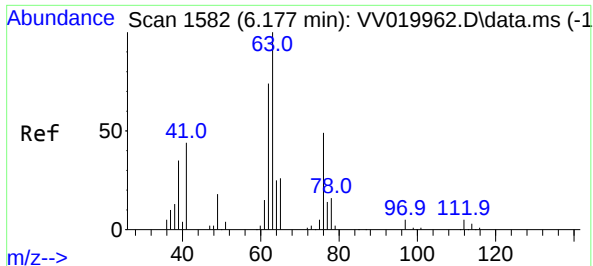
Ion Ratio Lower Upper

83 100

55 79.7 65.1 97.7

98 49.6 38.2 57.2

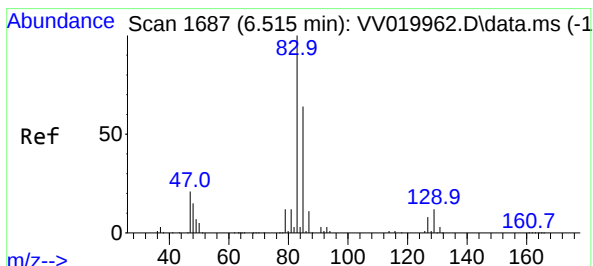
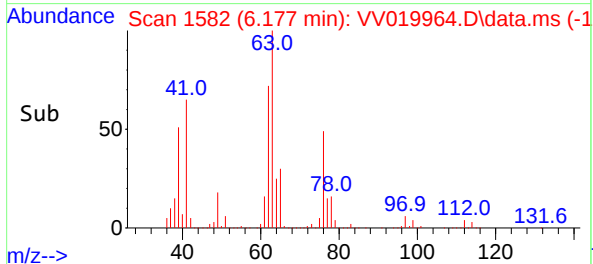
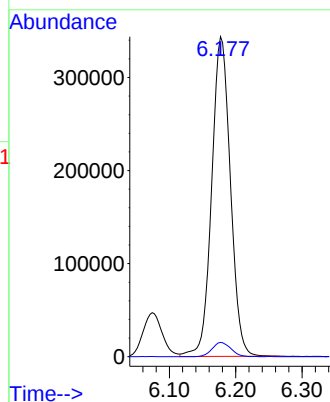
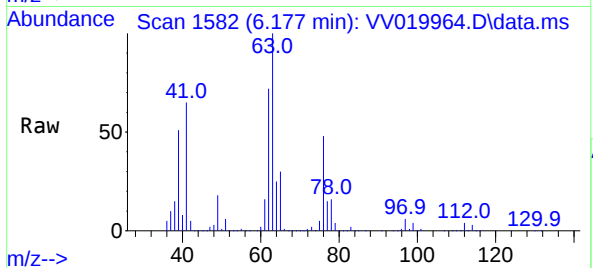




#37
1,2-Dichloropropane
Concen: 206.34 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

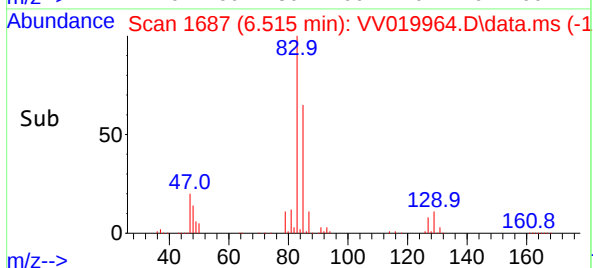
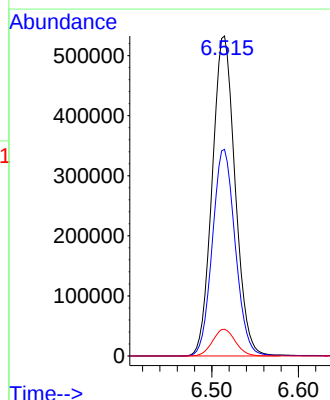
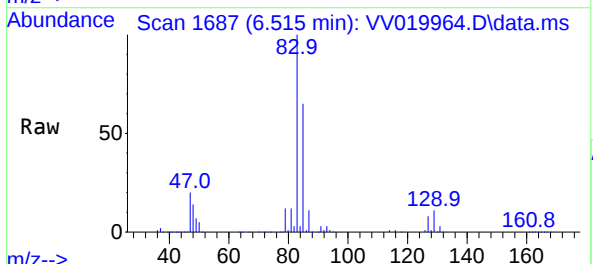
Instrument :
MSVOA_V
ClientSampleId :

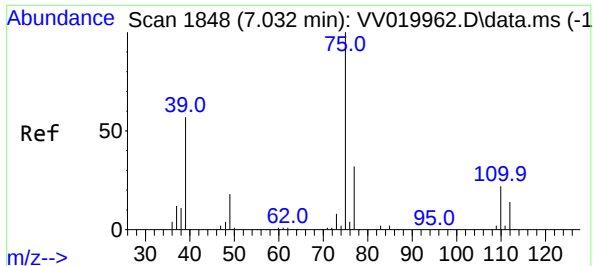
Tgt Ion: 63 Resp: 673953
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#38
Bromodichloromethane
Concen: 207.86 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 83 Resp: 980606
Ion Ratio Lower Upper
83 100
85 64.5 44.5 82.7
127 8.4 6.3 9.5

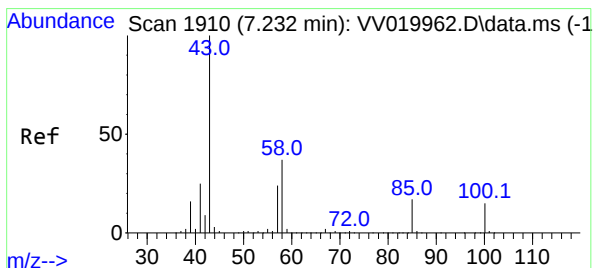
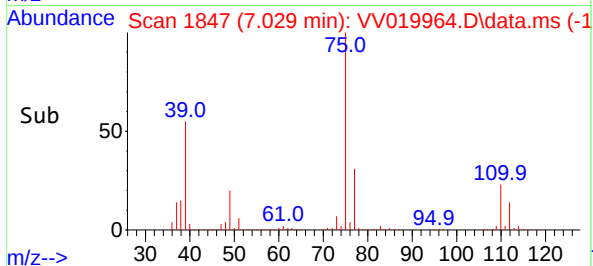
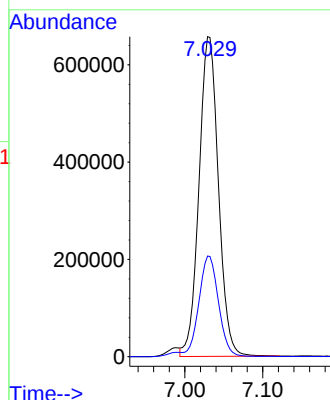
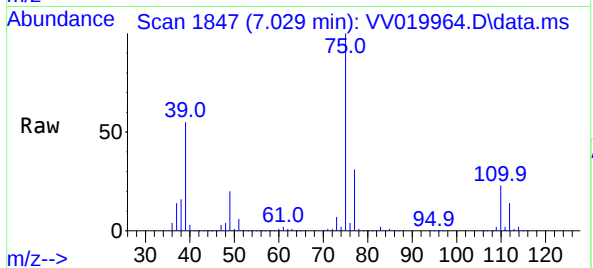




#39
cis-1,3-Dichloropropene
Concen: 222.58 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

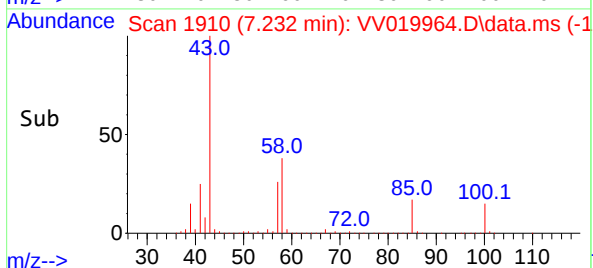
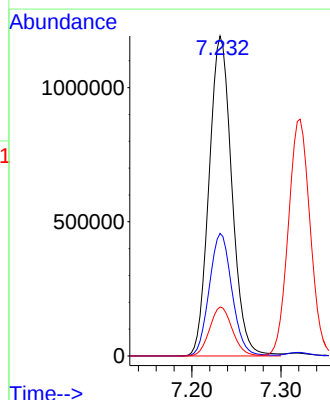
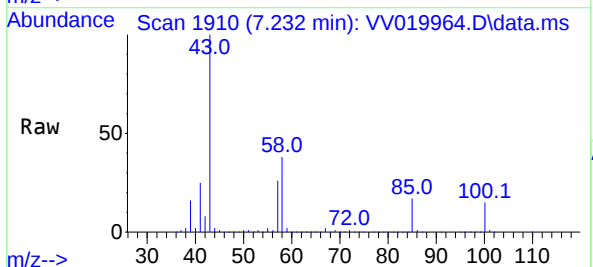
Instrument :
MSVOA_V
ClientSampled :

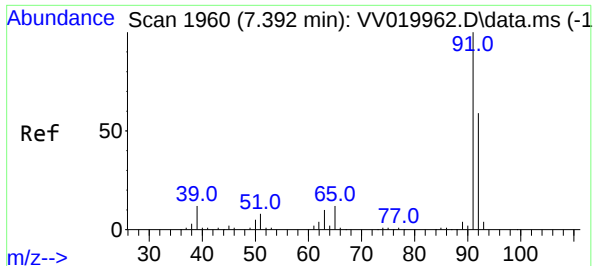
Tgt Ion: 75 Resp: 1138312
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 421.76 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 43 Resp: 2116602
Ion Ratio Lower Upper
43 100
58 38.2 30.7 46.1
100 15.2 11.6 17.4

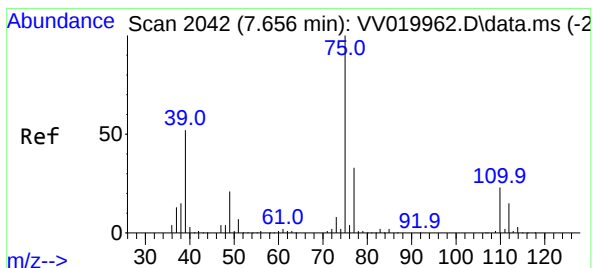
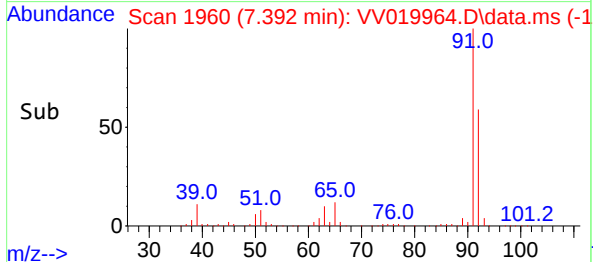
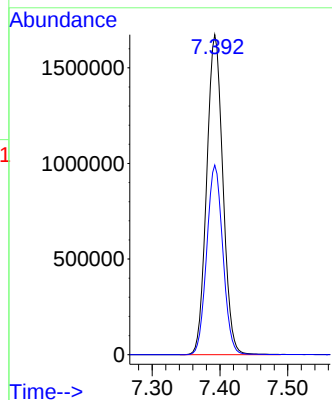
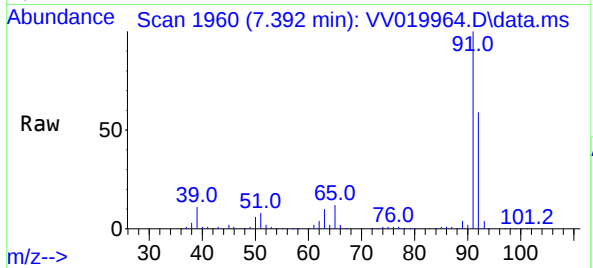




#42
Toluene
Concen: 207.16 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

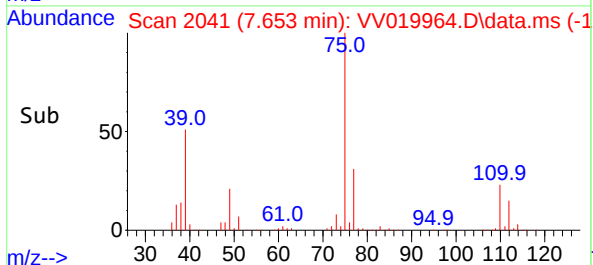
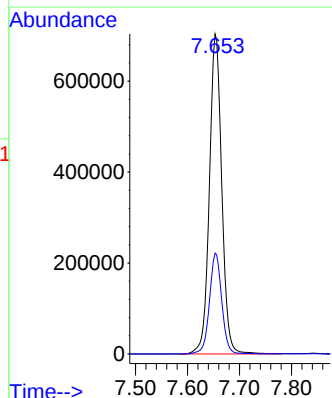
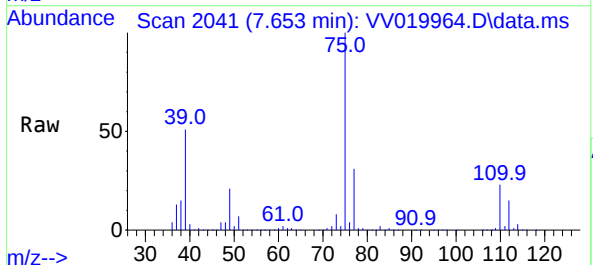
Instrument :
MSVOA_V
ClientSampleId :

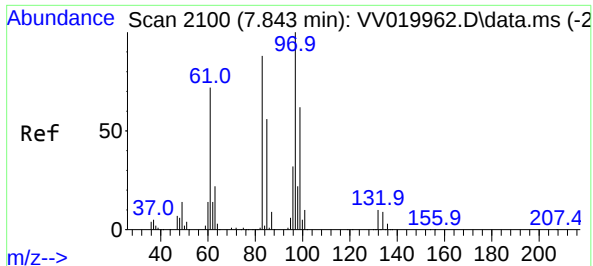
Tgt Ion: 91 Resp: 2777703
Ion Ratio Lower Upper
91 100
92 59.3 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 224.50 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 75 Resp: 1164801
Ion Ratio Lower Upper
75 100
77 31.5 22.0 41.0



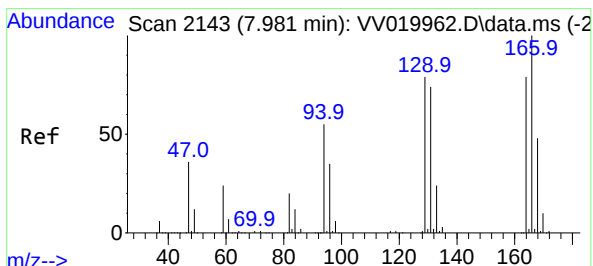
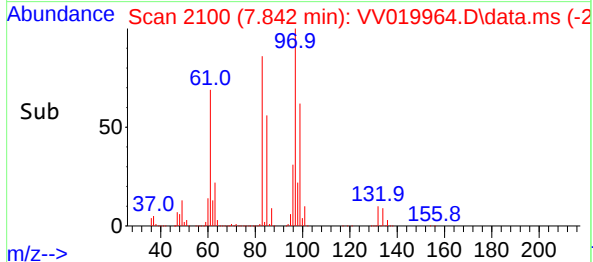
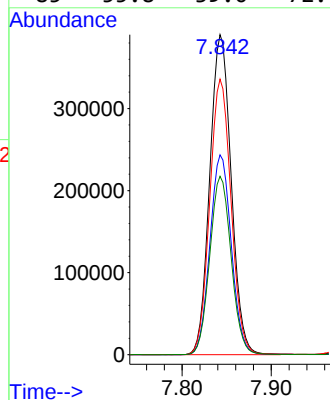
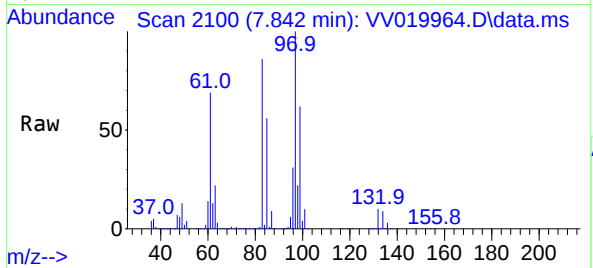


#45
1,1,2-Trichloroethane
Concen: 203.07 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.001 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 651876

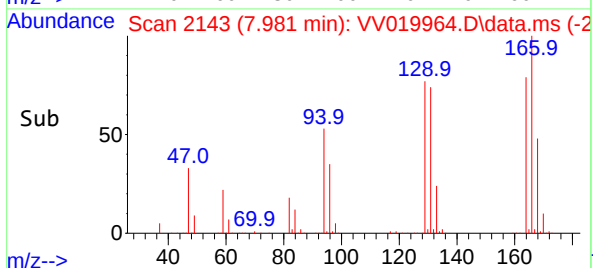
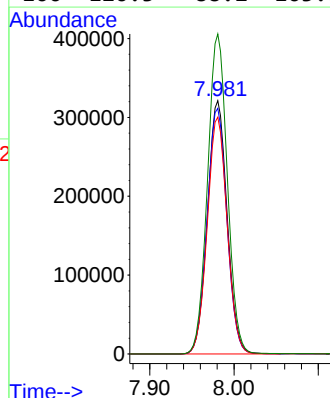
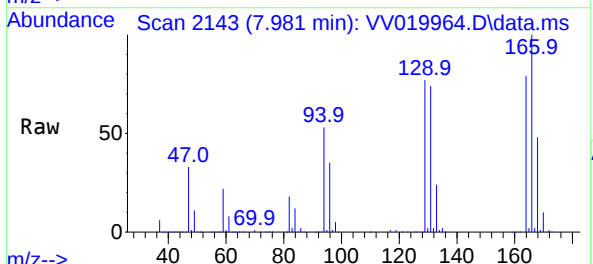
Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.8	81.3
83	86.1	62.2	115.4
85	55.8	39.0	72.4

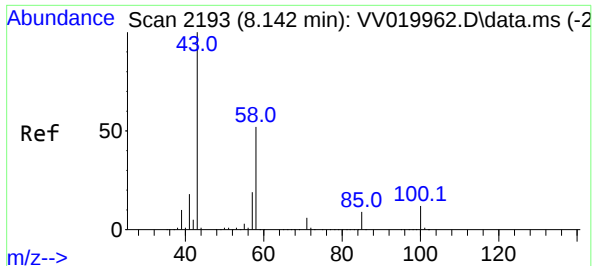


#46
Tetrachloroethene
Concen: 202.56 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 164 Resp: 524736

Ion	Ratio	Lower	Upper
164	100		
129	97.0	70.6	131.0
131	93.5	66.8	124.0
166	126.3	88.2	163.8



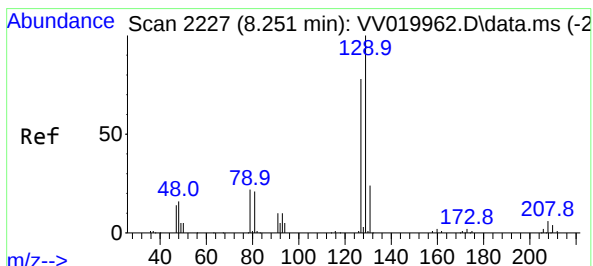
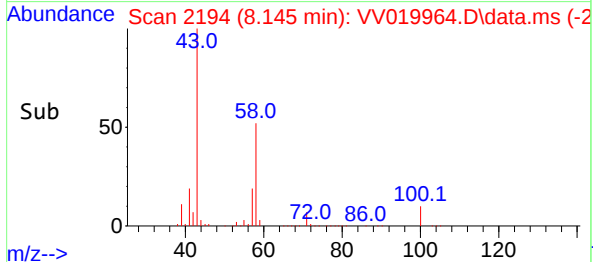
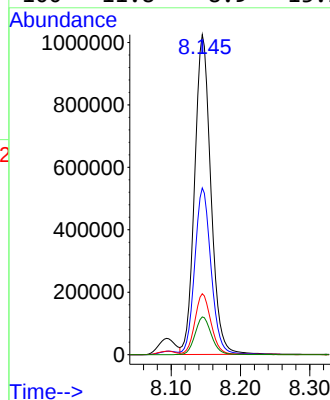
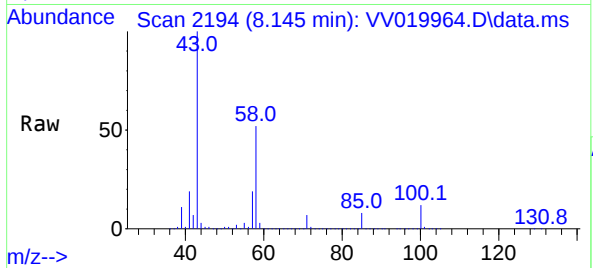


#48
2-Hexanone
Concen: 423.18 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1670547

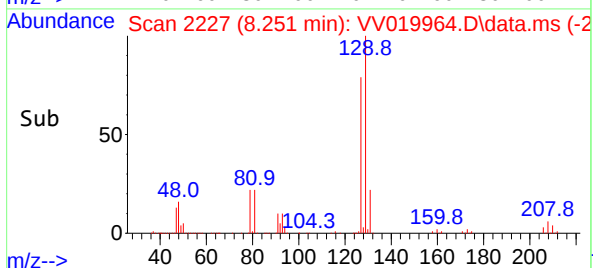
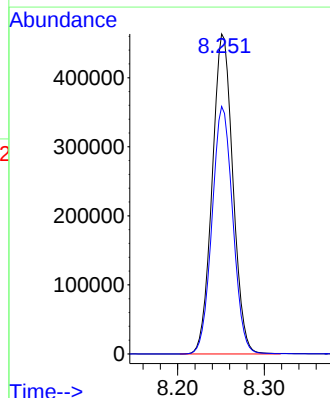
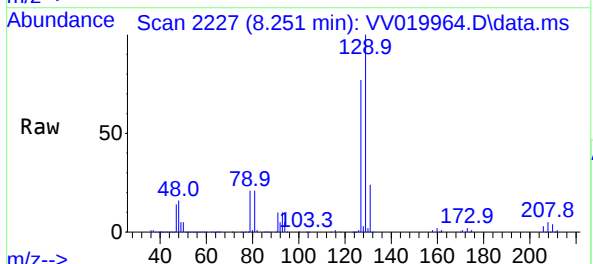
Ion	Ratio	Lower	Upper
43	100		
58	52.6	41.8	62.6
57	19.2	15.0	22.4
100	11.8	8.9	13.3

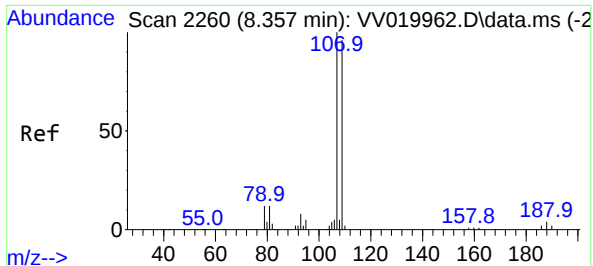


#49
Dibromochloromethane
Concen: 216.94 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 129 Resp: 769100

Ion	Ratio	Lower	Upper
129	100		
127	77.3	55.2	102.6

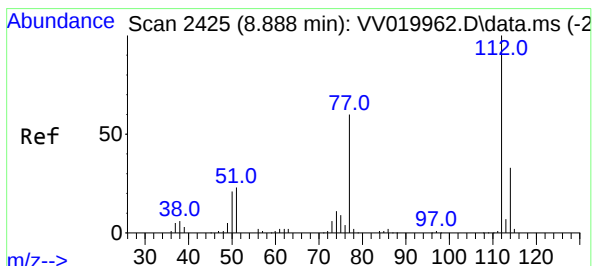
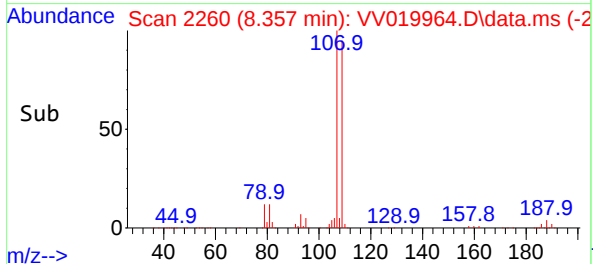
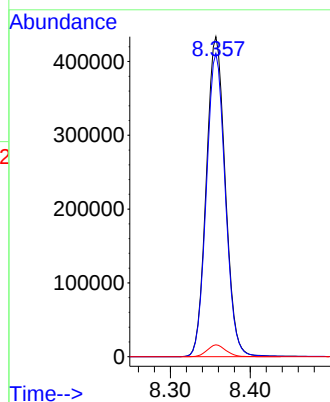
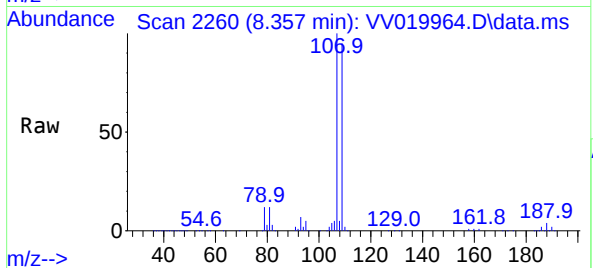




#50
1,2-Dibromoethane
Concen: 207.72 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

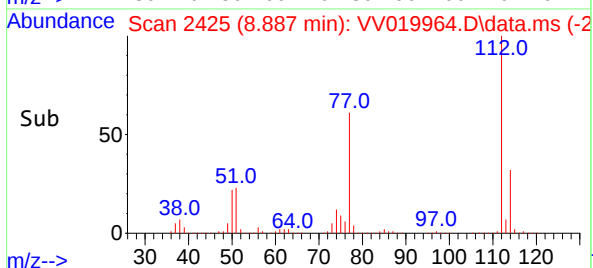
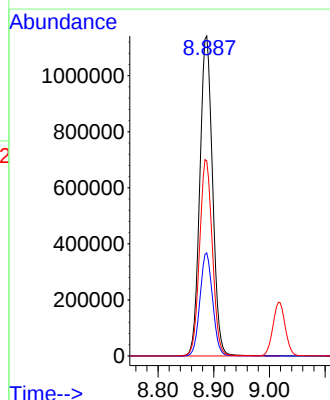
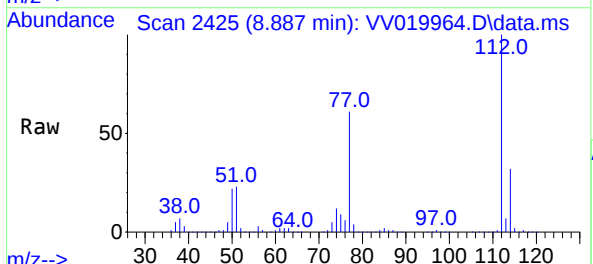
Instrument :
MSVOA_V
ClientSampleId :

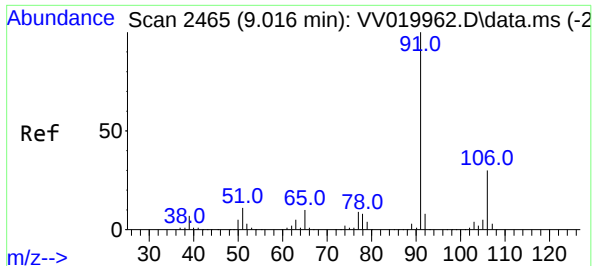
Tgt Ion:107 Resp: 715434
Ion Ratio Lower Upper
107 100
109 94.7 66.2 123.0
188 3.7 2.6 3.8



#51
Chlorobenzene
Concen: 204.04 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. -0.001 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion:112 Resp: 1812110
Ion Ratio Lower Upper
112 100
114 32.2 22.2 41.2
77 61.0 49.0 73.6

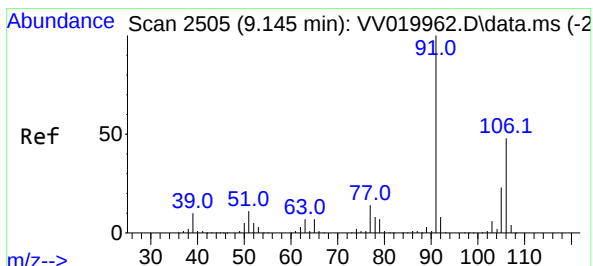
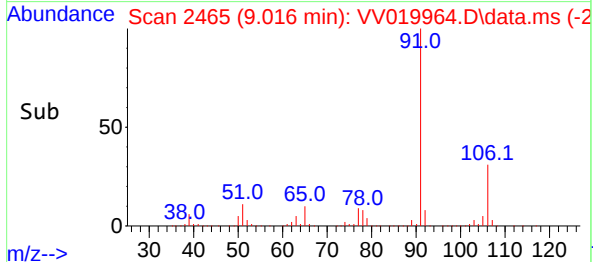
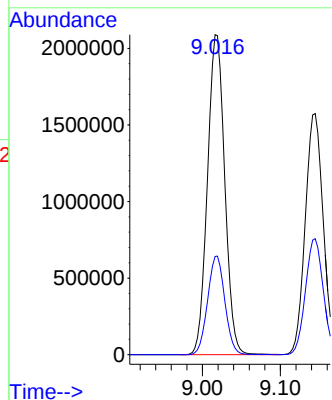
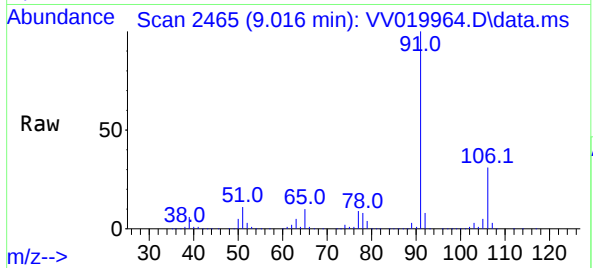




#52
Ethylbenzene
Concen: 211.46 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

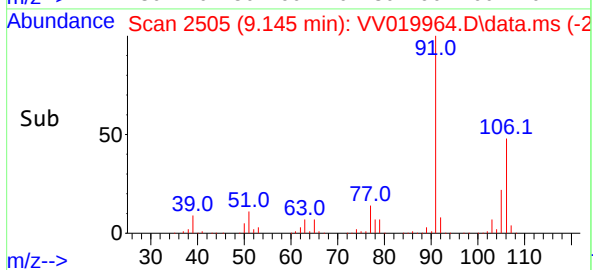
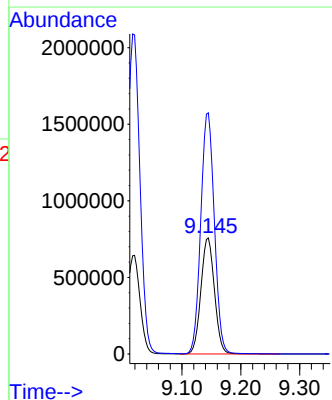
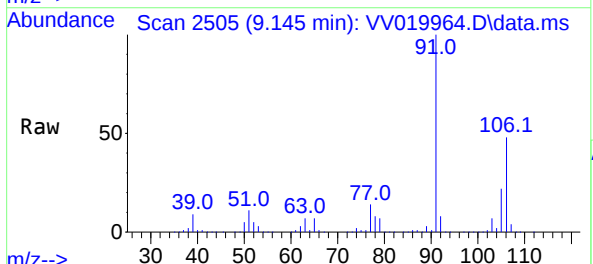
Instrument :
MSVOA_V
ClientSampled :

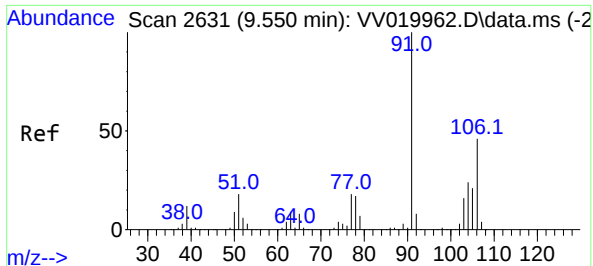
Tgt Ion: 91 Resp: 3220063
Ion Ratio Lower Upper
91 100
106 30.7 21.0 39.0



#53
m,p-Xylene
Concen: 217.42 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 106 Resp: 1209202
Ion Ratio Lower Upper
106 100
91 207.9 148.1 275.0

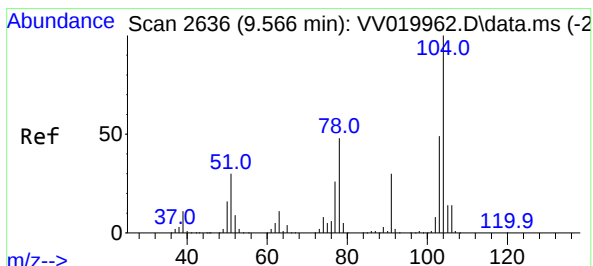
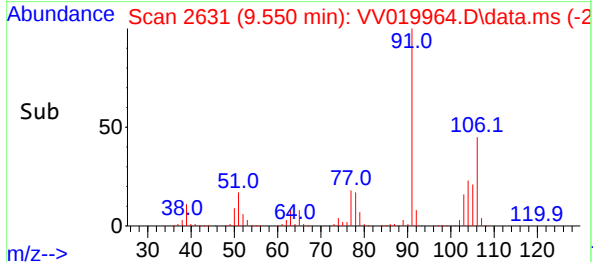
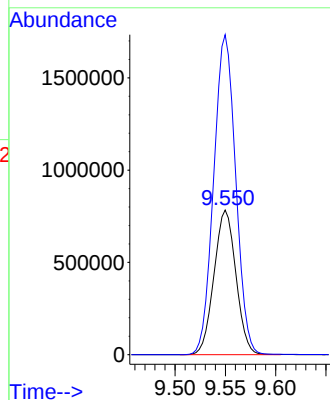
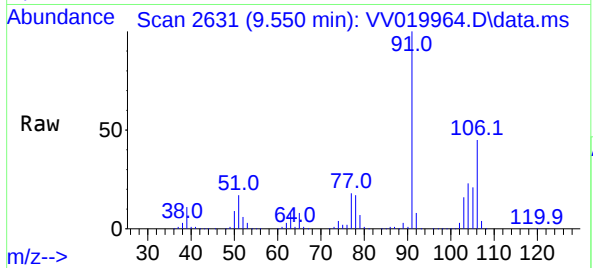




#54
o-xylene
Concen: 216.81 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

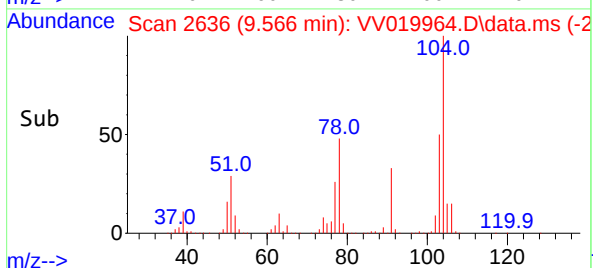
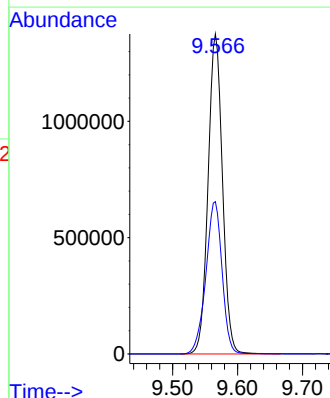
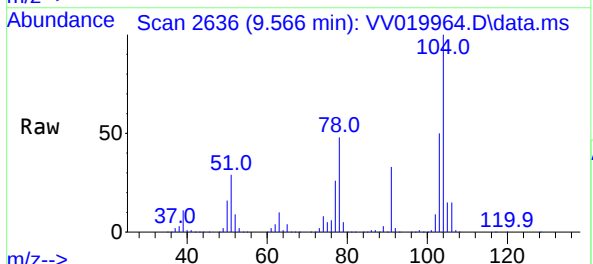
Instrument :
MSVOA_V
ClientSampleId :

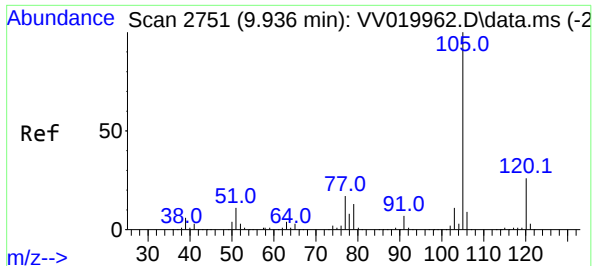
Tgt Ion:106 Resp: 1187193
Ion Ratio Lower Upper
106 100
91 221.3 156.4 290.6



#55
Styrene
Concen: 224.38 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion:104 Resp: 2123974
Ion Ratio Lower Upper
104 100
78 47.6 33.7 62.5

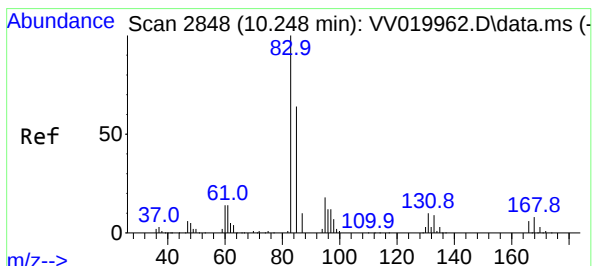
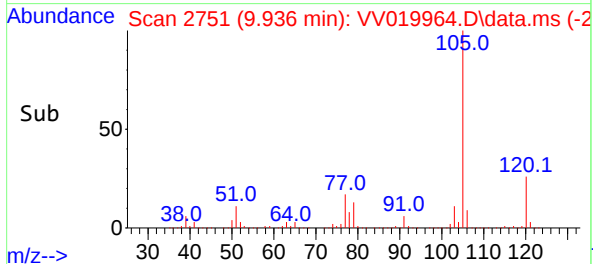
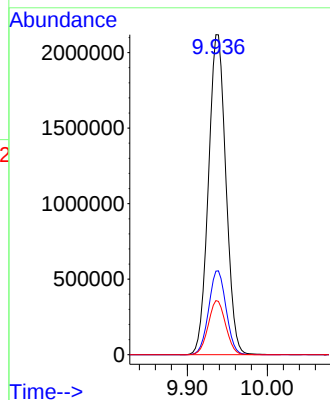
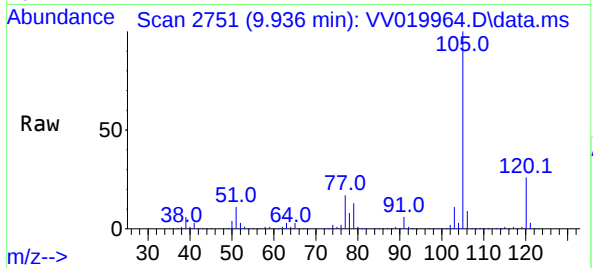




#56
Isopropylbenzene
Concen: 217.00 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

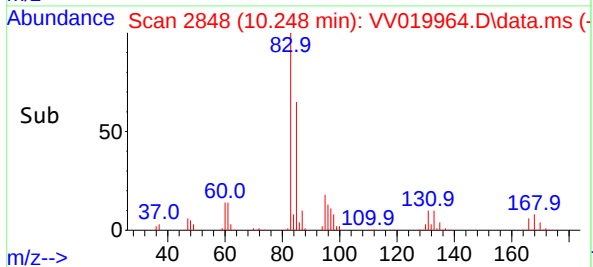
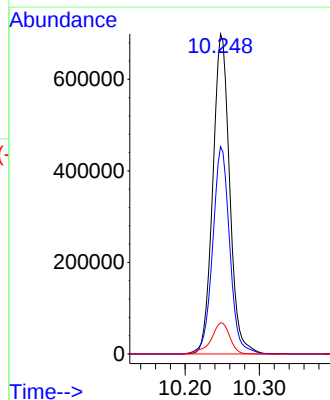
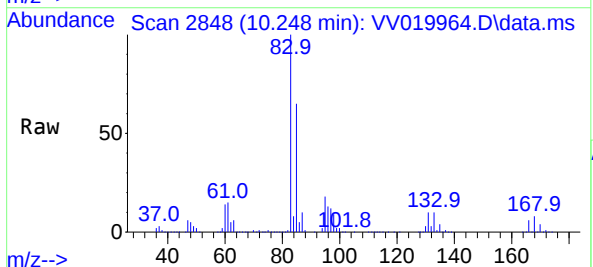
Instrument :
MSVOA_V
ClientSampleId :

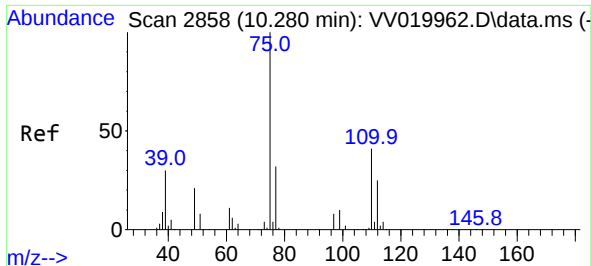
Tgt Ion:105 Resp: 3213892
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 16.9 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 218.46 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 83 Resp: 1097974
Ion Ratio Lower Upper
83 100
85 64.8 44.3 82.3
131 9.7 7.3 10.9

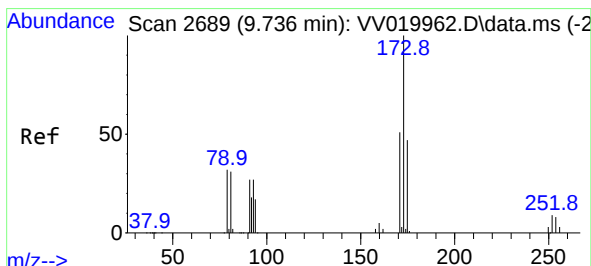
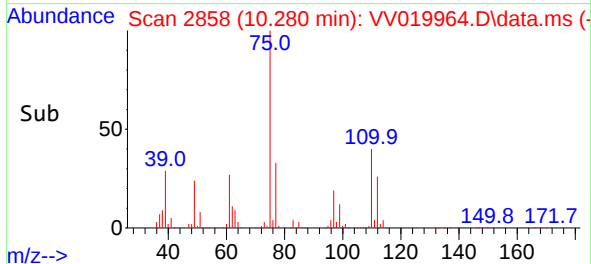
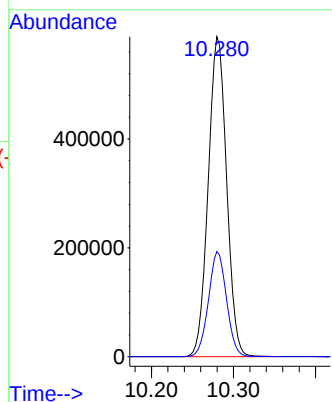
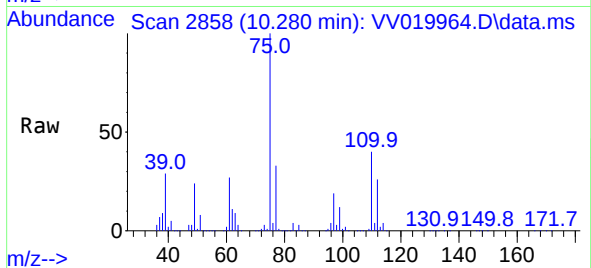




#59
1,2,3-Trichloropropane
Concen: 205.79 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

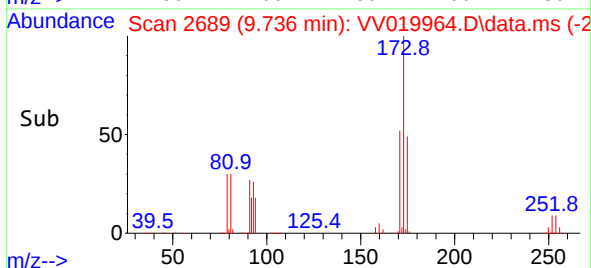
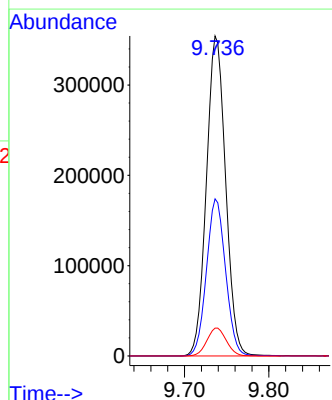
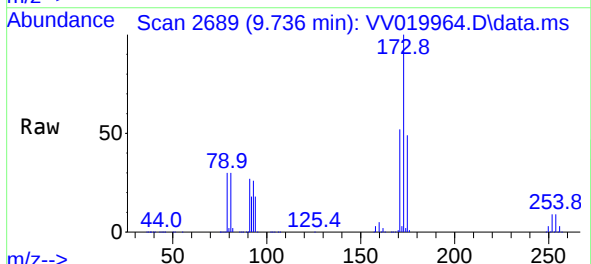
Instrument :
MSVOA_V
ClientSampleId :

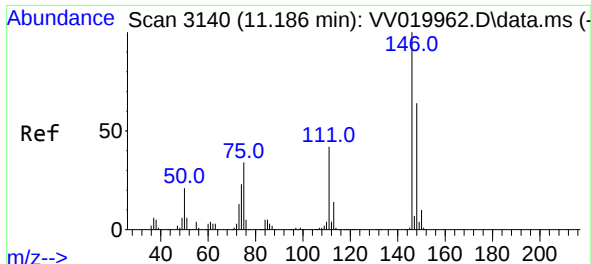
Tgt Ion: 75 Resp: 914042
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#61
Bromoform
Concen: 221.15 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion:173 Resp: 562567
Ion Ratio Lower Upper
173 100
175 48.8 38.6 57.8
254 8.8 6.5 9.7

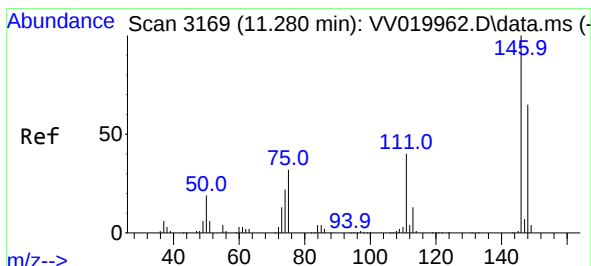
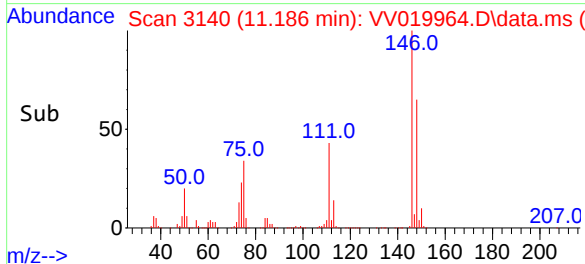
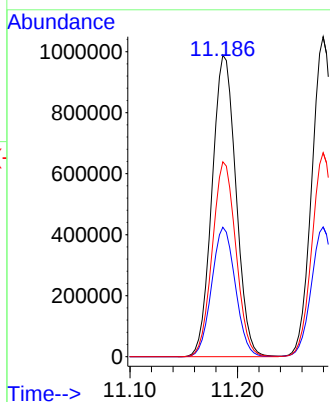
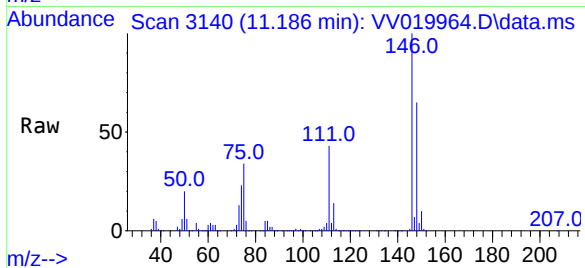




#62
1,3-Dichlorobenzene
Concen: 203.84 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

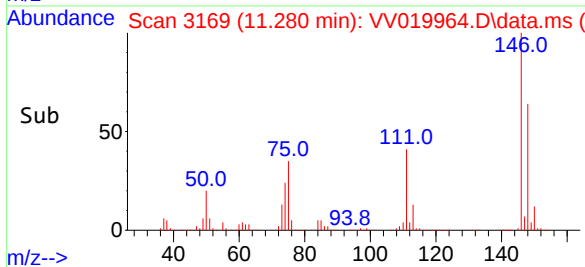
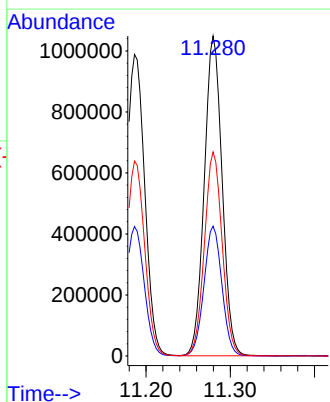
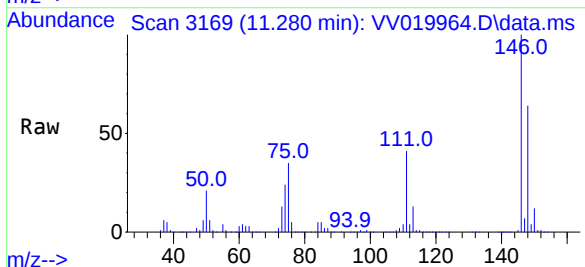
Instrument :
MSVOA_V
ClientSampled :

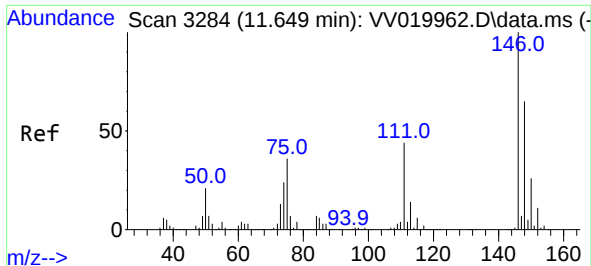
Tgt Ion:146 Resp: 1528129
Ion Ratio Lower Upper
146 100
111 42.9 30.2 56.2
148 64.6 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 200.96 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion:146 Resp: 1545998
Ion Ratio Lower Upper
146 100
111 40.6 29.4 54.6
148 63.8 44.7 83.1

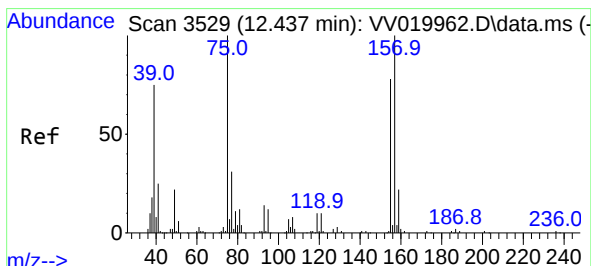
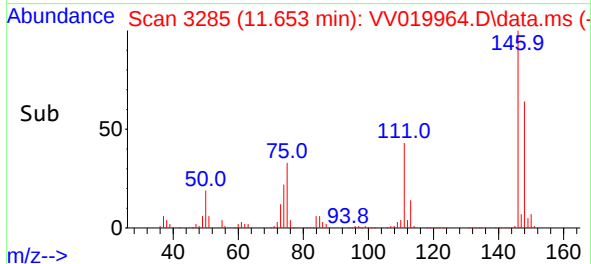
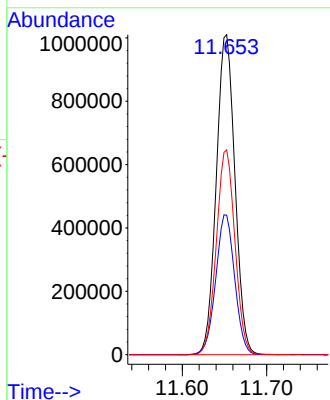
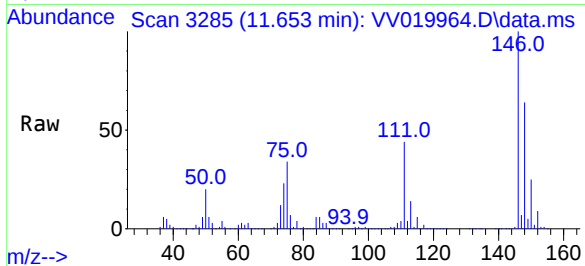




#65
1,2-Dichlorobenzene
Concen: 205.19 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.004 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

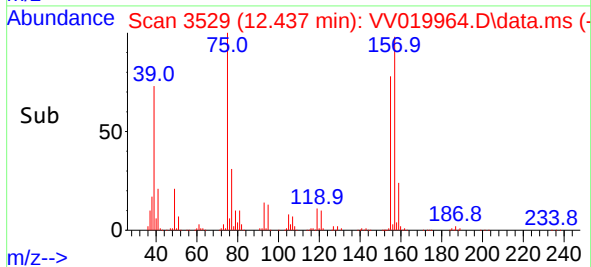
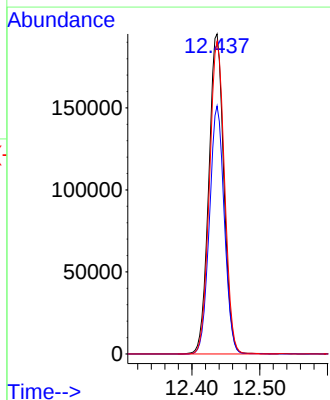
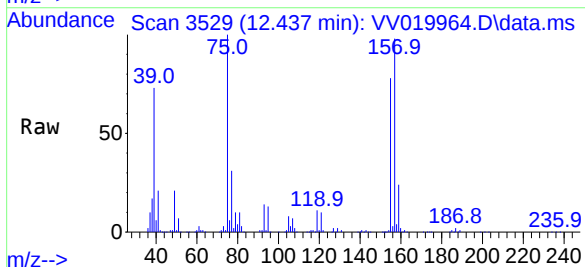
Instrument :
MSVOA_V
ClientSampled :

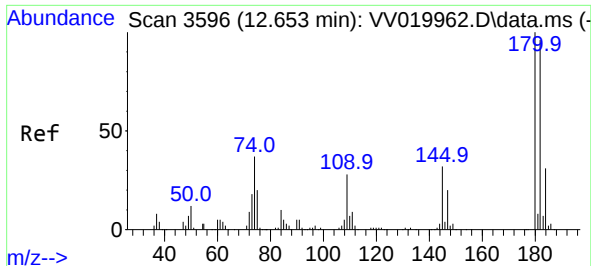
Tgt Ion:146 Resp: 1549675
Ion Ratio Lower Upper
146 100
111 43.6 36.3 54.5
148 64.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 229.14 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion: 75 Resp: 301017
Ion Ratio Lower Upper
75 100
155 77.5 59.1 88.7
157 97.7 75.4 113.0

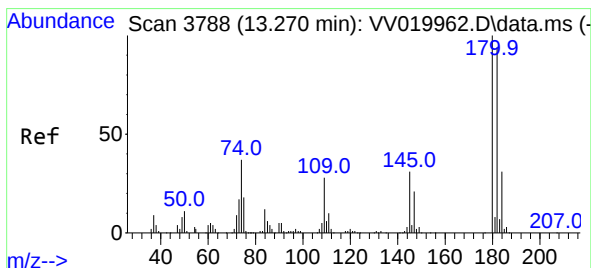
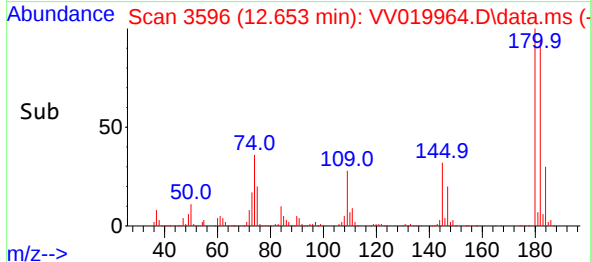
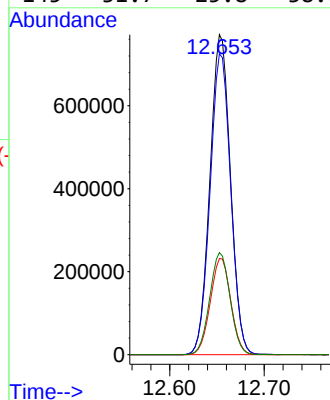
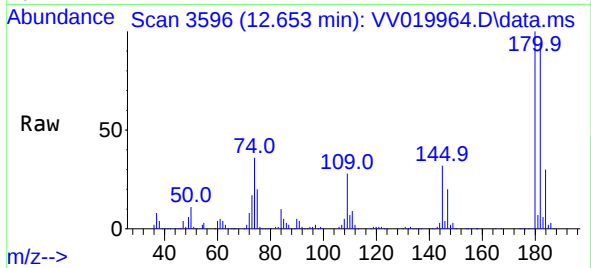




#67
1,3,5-Trichlorobenzene
Concen: 206.39 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

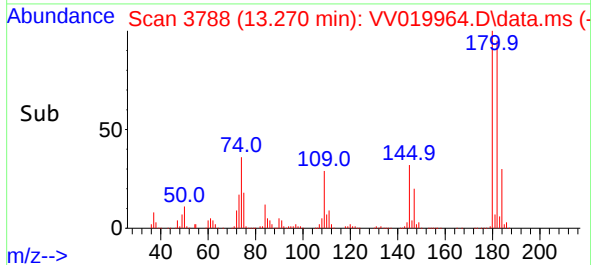
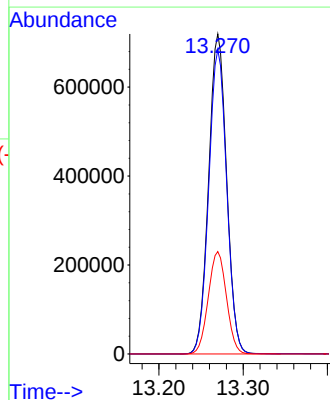
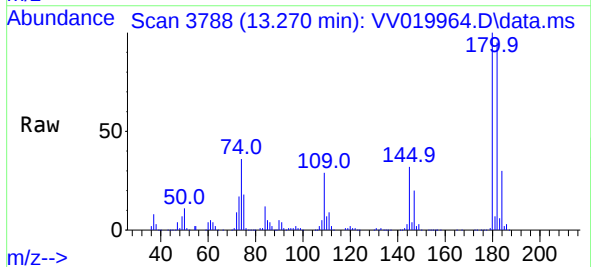
Instrument :
MSVOA_V
ClientSampleId :

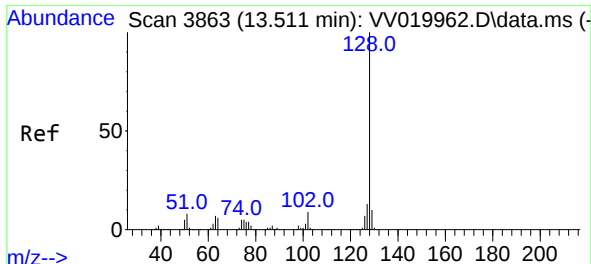
Tgt Ion:180 Resp: 1162026
Ion Ratio Lower Upper
180 100
182 94.5 75.0 112.6
184 30.1 24.0 36.0
145 31.7 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 214.27 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

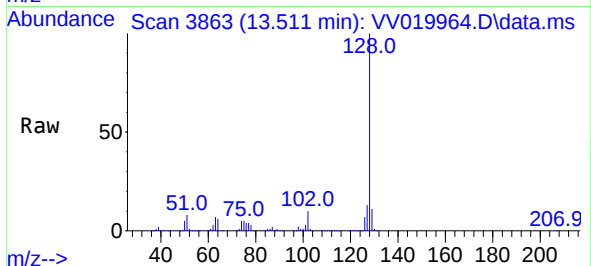
Tgt Ion:180 Resp: 1066577
Ion Ratio Lower Upper
180 100
182 95.2 75.1 112.7
145 32.4 26.8 40.2



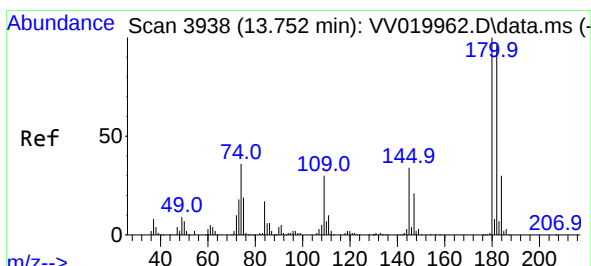
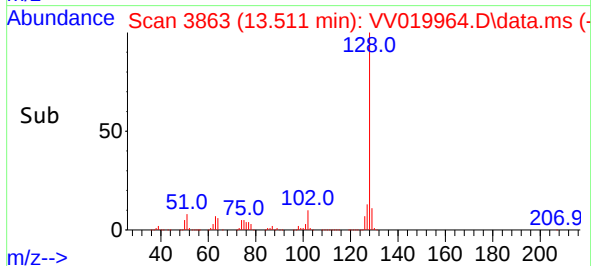
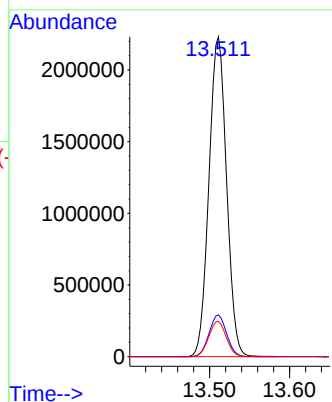


#69
Naphthalene
Concen: 237.07 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 3413486
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 212.56 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV019964.D
Acq: 11 Jan 2021 13:30

Tgt Ion:180 Resp: 1027024
Ion Ratio Lower Upper
180 100
182 95.0 76.1 114.1
145 34.2 27.9 41.9

