

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
 Data File : VV021008.D
 Acq On : 14 Apr 2021 15:25
 Operator : SY/MD
 Sample : VSTD20066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 15 01:20:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	541413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	543816	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	333888	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	559229	204.61	ug/L	0.00
7) Chloroethane-d5	1.571	69	448372	188.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	1249203	220.13	ug/L	0.00
21) 2-Butanone-d5	3.899	46	862487	425.83	ug/L	0.00
24) Chloroform-d	4.352	84	1504616	237.01	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	992070	241.23	ug/L	0.00
32) Benzene-d6	5.053	84	2658562	217.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	758484	203.70	ug/L	0.00
41) Toluene-d8	7.320	98	2725363	231.33	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	507148	266.49	ug/L	0.00
47) 2-Hexanone-d5	8.101	63	754239	502.16	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	1273330	236.13	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	1378571	227.31	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	850182	197.52	ug/L	99
3) Chloromethane	1.243	50	553796	155.19	ug/L	98
5) Vinyl chloride	1.314	62	648888	167.18	ug/L	100
6) Bromomethane	1.526	94	486774	186.99	ug/L	99
8) Chloroethane	1.590	64	396353	166.05	ug/L	98
9) Trichlorofluoromethane	1.754	101	1481408	235.75	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	707342	211.30	ug/L	98
12) 1,1-Dichloroethene	2.118	96	647041	208.42	ug/L	90
13) Acetone	2.195	43	623740	419.17	ug/L	98
14) Carbon disulfide	2.294	76	1819250	222.11	ug/L	99
15) Methyl Acetate	2.436	43	578836	193.64	ug/L	99
16) Methylene chloride	2.510	84	699808	199.29	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	711991	218.87	ug/L	99
18) Methyl tert-butyl Ether	2.773	73	2323099	234.96	ug/L	99
19) 1,1-Dichloroethane	3.191	63	1200453	205.48	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	782165	218.42	ug/L	96
22) 2-Butanone	3.986	43	900799	442.94	ug/L	100
23) Bromochloromethane	4.249	128	450687	228.78	ug/L	92
25) Chloroform	4.378	83	1456699	220.58	ug/L	98
27) 1,2-Dichloroethane	5.133	62	1164311	236.30	ug/L	99
29) Cyclohexane	4.680	56	1007986	212.77	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	1465498	248.22	ug/L	99
31) Carbon tetrachloride	4.831	117	1367801	261.58	ug/L	99
33) Benzene	5.105	78	2757392	205.88	ug/L	100
34) Trichloroethene	5.918	95	806809	206.59	ug/L	99
35) Methylcyclohexane	6.137	83	1213849	228.62	ug/L	100
37) 1,2-Dichloropropane	6.178	63	654658	195.24	ug/L	100
38) Bromodichloromethane	6.513	83	1146457	238.32	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	1224972	234.16	ug/L	100
40) 4-Methyl-2-pentanone	7.239	43	1753803	422.96	ug/L	99
42) Toluene	7.391	91	3255079	220.32	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	1306498	252.74	ug/L	99

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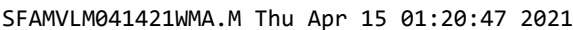
Instrument :
 MSVOA_V
 ClientSampleId :

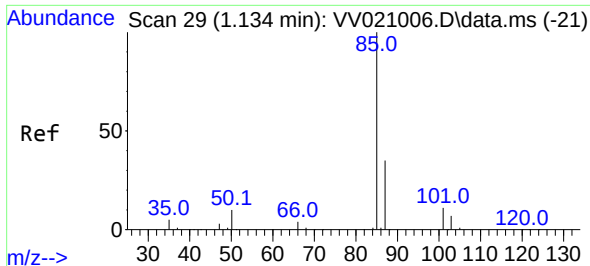
Quant Time: Apr 15 01:20:40 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:18:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	765951	213.10	ug/L	99
46) Tetrachloroethene	7.979	164	765558	237.43	ug/L	97
48) 2-Hexanone	8.153	43	1420737	442.13	ug/L	98
49) Dibromochloromethane	8.252	129	1077759	266.11	ug/L	100
50) 1,2-Dibromoethane	8.355	107	878572	227.61	ug/L	94
51) Chlorobenzene	8.886	112	2256051	218.27	ug/L	99
52) Ethylbenzene	9.018	91	3833490	233.70	ug/L	100
53) m,p-Xylene	9.143	106	1499766	236.25	ug/L	99
54) o-Xylene	9.548	106	1475769	237.82	ug/L	97
55) Styrene	9.567	104	2589978	243.56	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.249	83	1250478	233.78	ug/L	99
59) Bromoform	9.738	173	899795	274.00	ug/L	99
60) Isopropylbenzene	9.937	105	4074690	223.11	ug/L	99
61) 1,2,3-Trichloropropane	10.281	75	1014762	197.14	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	3666654	242.87	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	3770298	244.65	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	2129243	222.19	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	2157488	216.74	ug/L	98
67) 1,2-Dichlorobenzene	11.651	146	2117373	220.65	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.435	75	345834	272.39	ug/L	96
69) 1,3,5-Trichlorobenzene	12.654	180	1750654	234.19	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	1563165	243.48	ug/L	99
71) Naphthalene	13.509	128	4391783	250.36	ug/L	99
72) 1,2,3-Trichlorobenzene	13.751	180	1543575	238.18	ug/L	99

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

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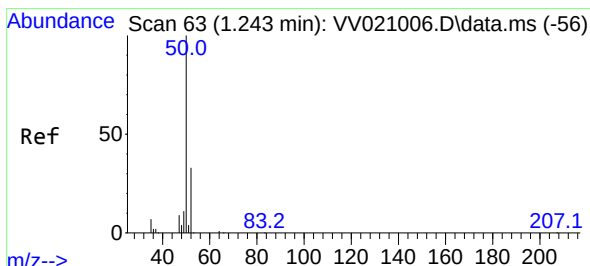
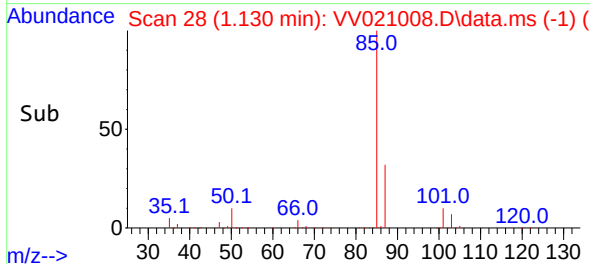
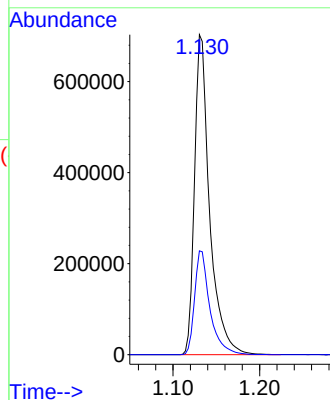
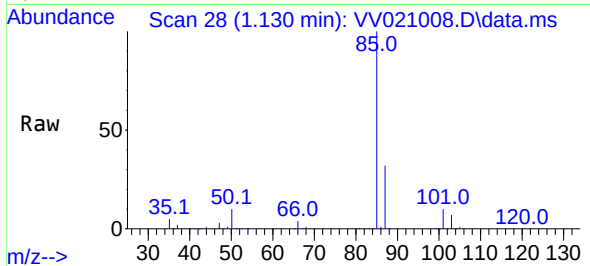




#2
Dichlorodifluoromethane
Concen: 197.52 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

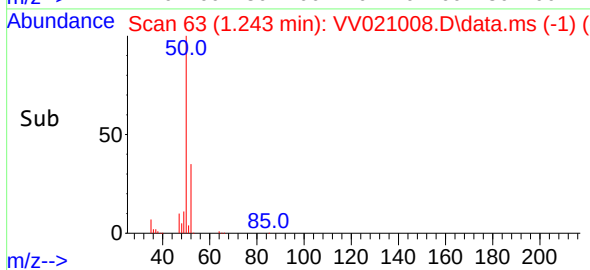
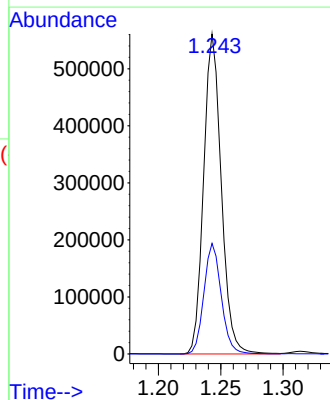
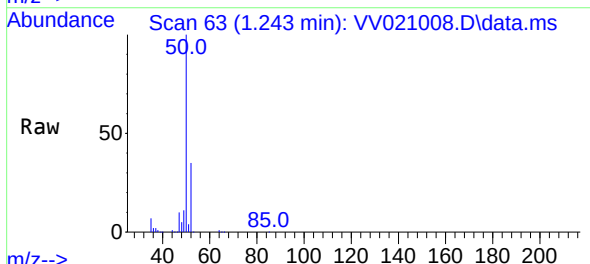
Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 85 Resp: 850182
Ion Ratio Lower Upper
85 100
87 32.9 27.0 40.4

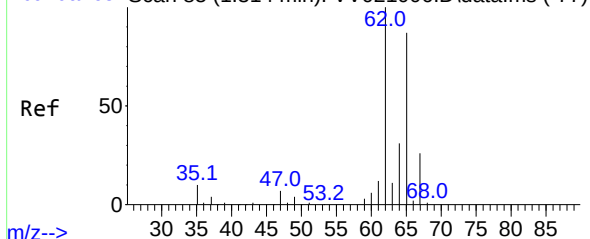


#3
Chloromethane
Concen: 155.19 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 50 Resp: 553796
Ion Ratio Lower Upper
50 100
52 34.5 23.4 43.4

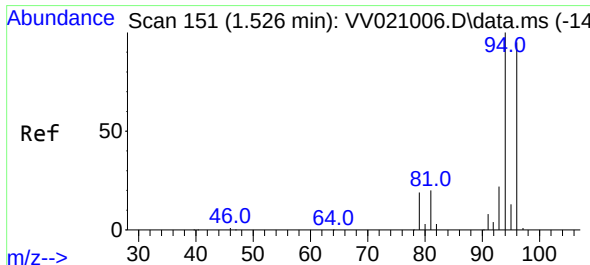
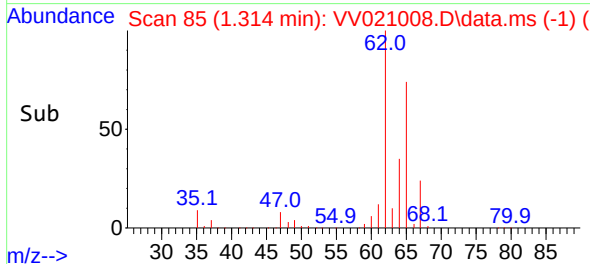
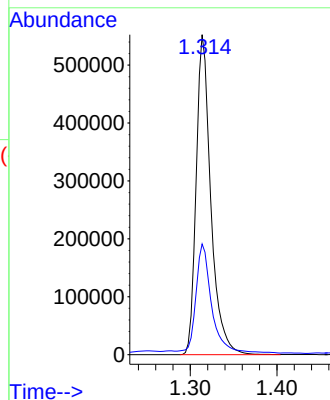
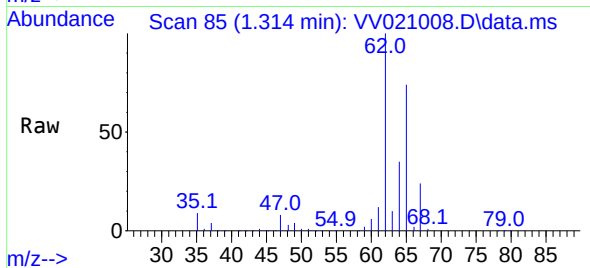


Abundance Scan 85 (1.314 min): VV021006.D\data.ms (-77)



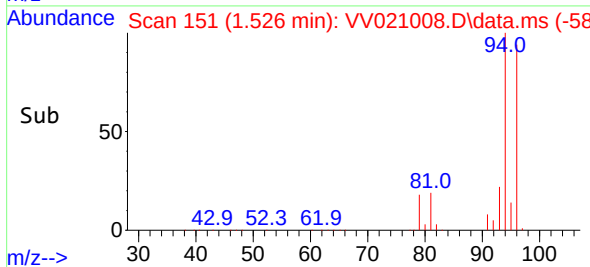
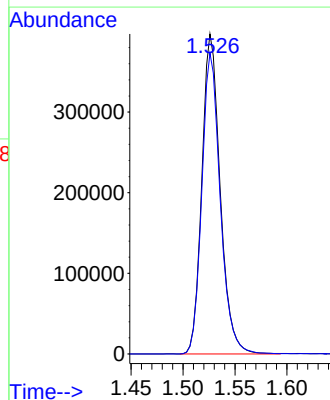
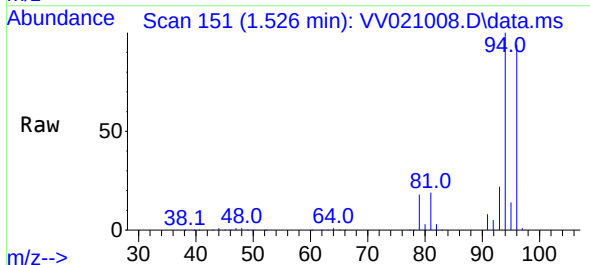
#5
Vinyl chloride
Concen: 167.18 ug/L
RT: 1.314 min Scan# 85
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

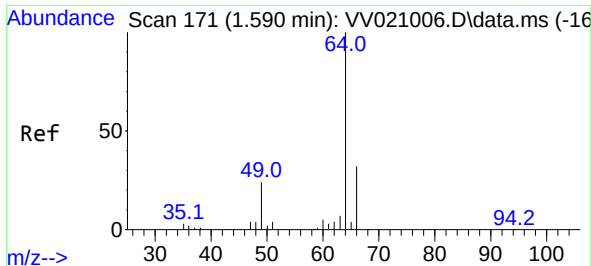
Tgt Ion: 62 Resp: 648888
Ion Ratio Lower Upper
62 100
64 34.6 24.3 45.1



#6
Bromomethane
Concen: 186.99 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 94 Resp: 486774
Ion Ratio Lower Upper
94 100
96 94.0 66.6 123.8

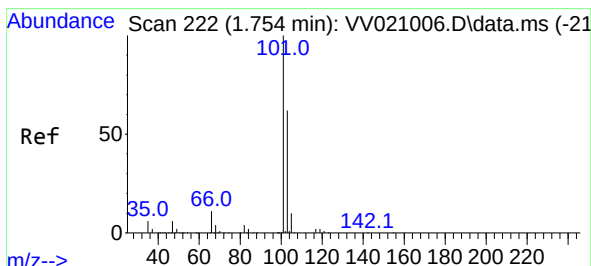
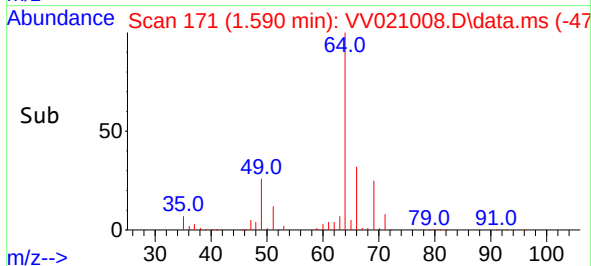
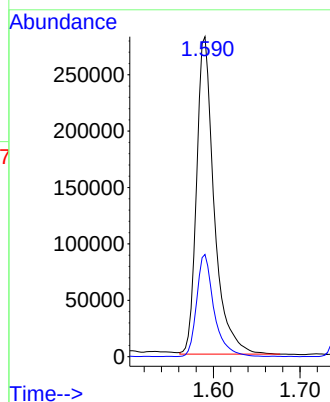
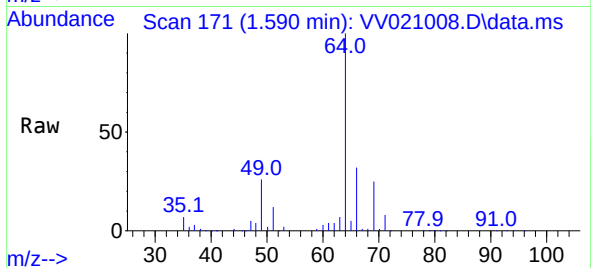




#8
Chloroethane
Concen: 166.05 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

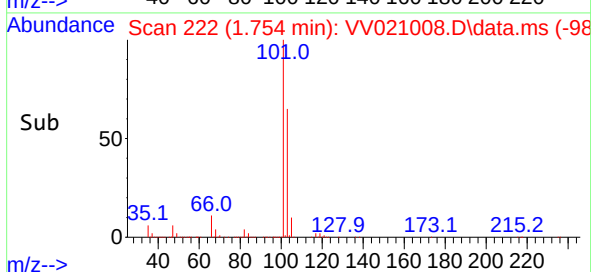
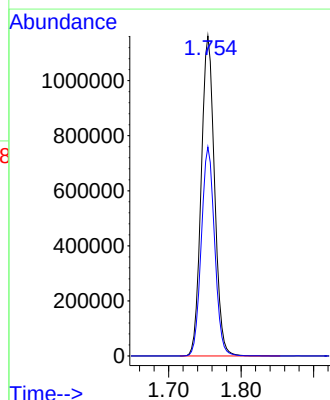
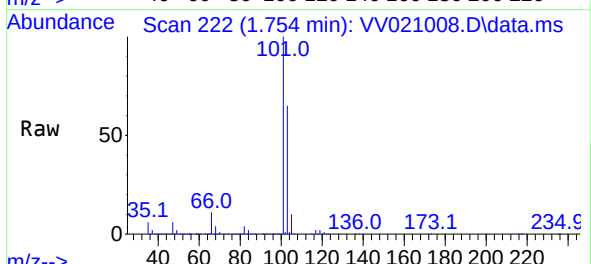
Instrument :
MSVOA_V
ClientSampled :

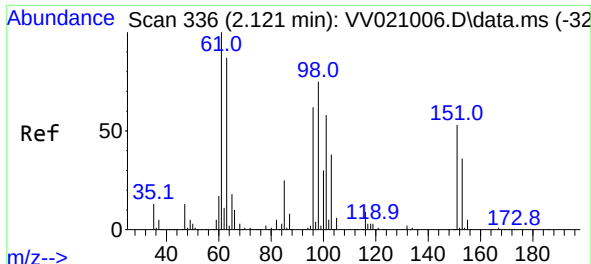
Tgt Ion: 64 Resp: 396353
Ion Ratio Lower Upper
64 100
66 32.0 21.6 40.2



#9
Trichlorofluoromethane
Concen: 235.75 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:101 Resp: 1481408
Ion Ratio Lower Upper
101 100
103 65.4 51.9 77.9

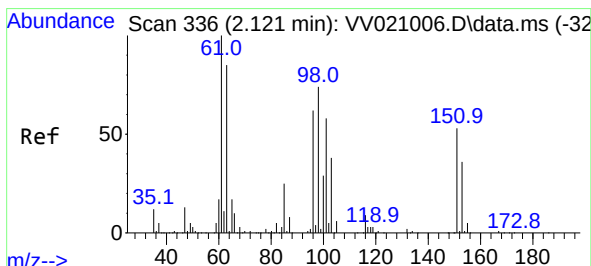
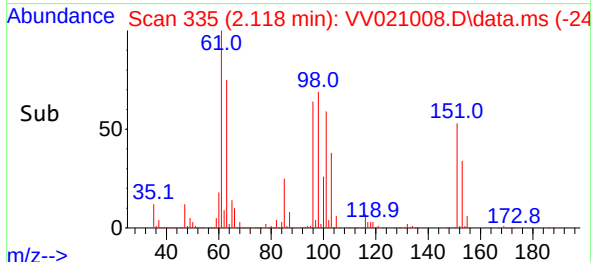
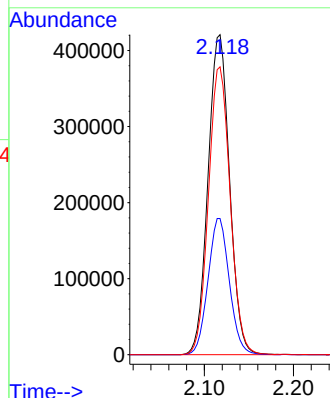
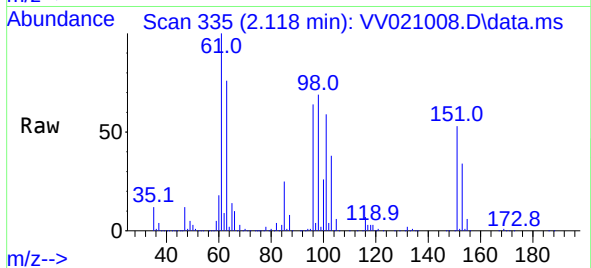




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 211.30 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

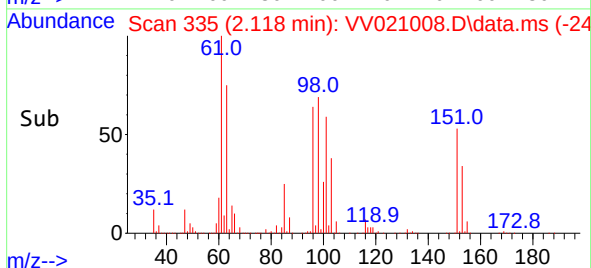
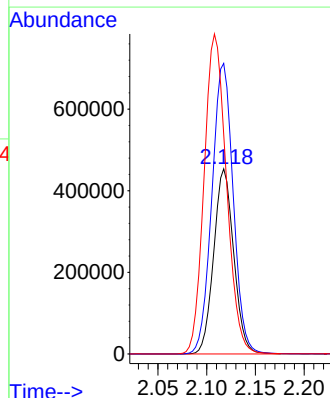
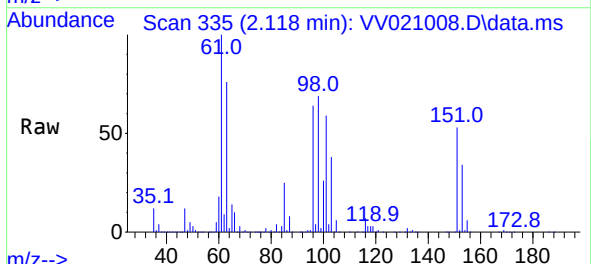
Instrument :
MSVOA_V
ClientSampled :

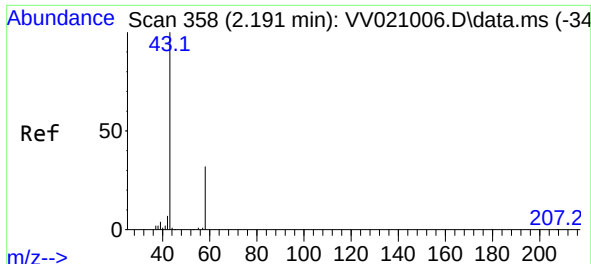
Tgt Ion:101 Resp: 707342
Ion Ratio Lower Upper
101 100
85 42.2 34.2 51.2
151 90.7 70.6 105.8



#12
1,1-Dichloroethene
Concen: 208.42 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 96 Resp: 647041
Ion Ratio Lower Upper
96 100
61 156.9 113.1 210.1
63 118.5 98.1 182.3

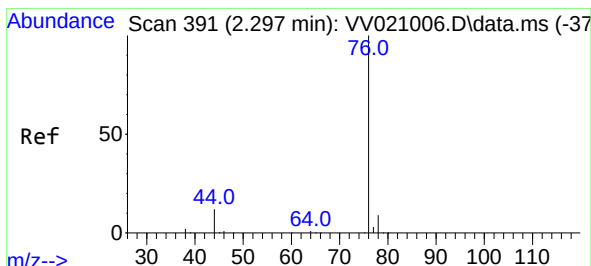
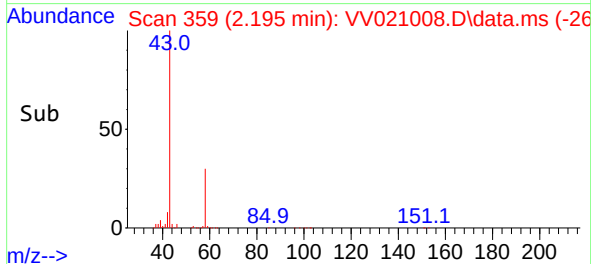
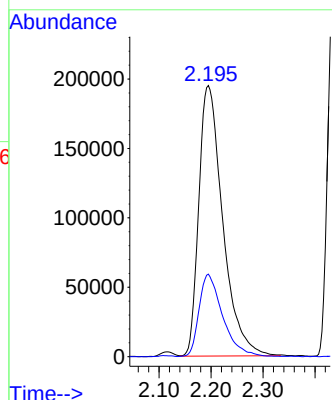
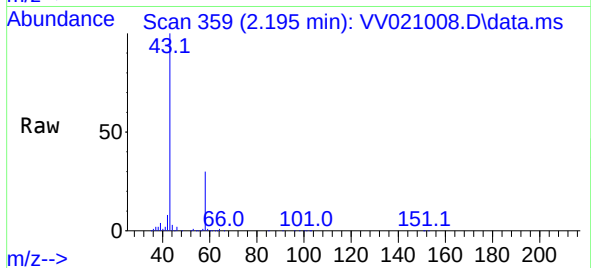




#13
Acetone
Concen: 419.17 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

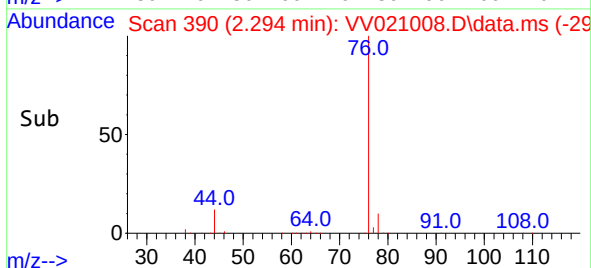
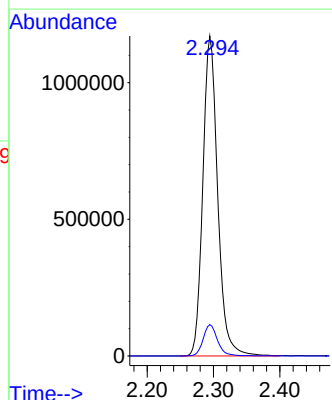
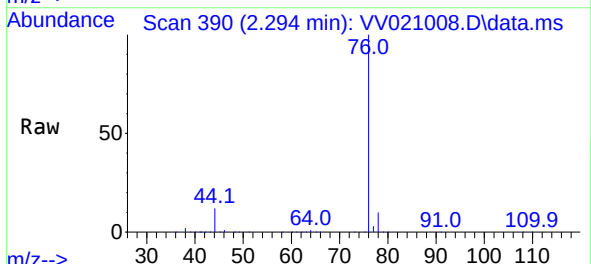
Instrument :
MSVOA_V
ClientSampled :

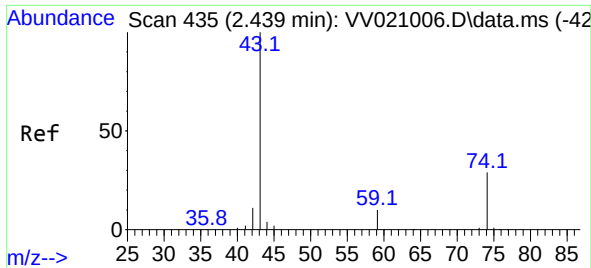
Tgt Ion: 43 Resp: 623740
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.8



#14
Carbon disulfide
Concen: 222.11 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 76 Resp: 1819250
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

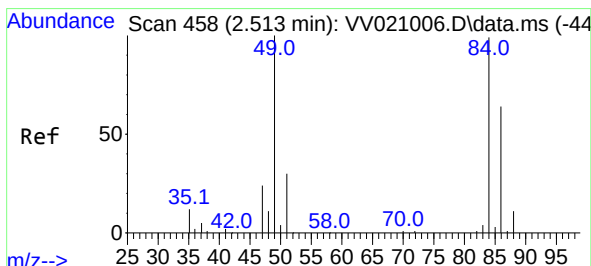
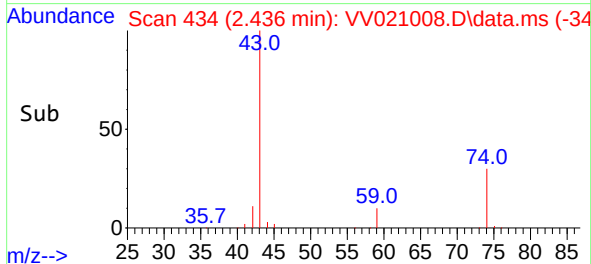
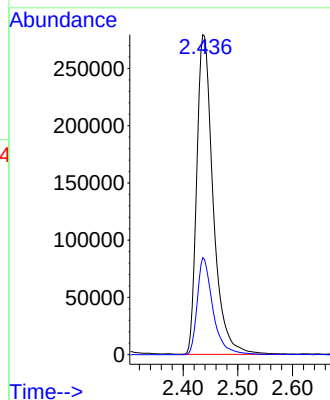
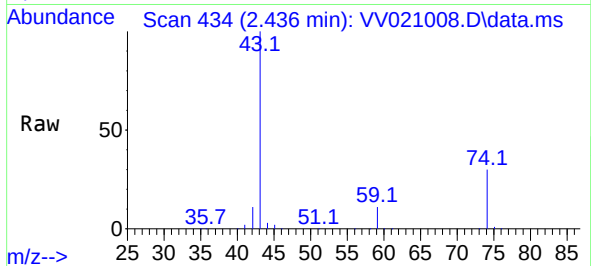




#15
Methyl Acetate
Concen: 193.64 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

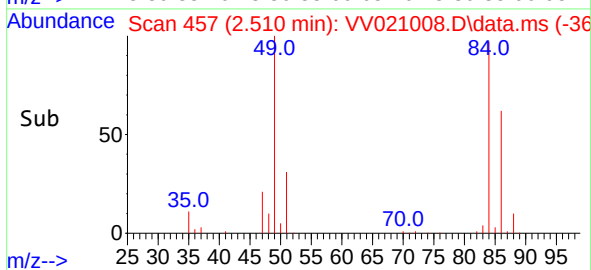
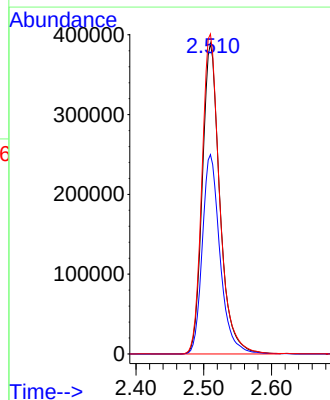
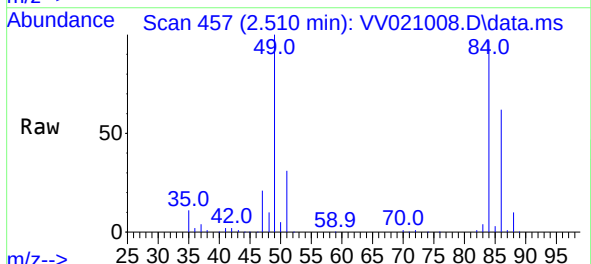
Instrument :
MSVOA_V
ClientSampled :

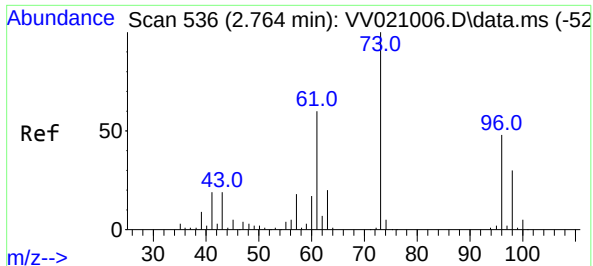
Tgt Ion: 43 Resp: 578836
Ion Ratio Lower Upper
43 100
74 29.1 22.9 34.3



#16
Methylene chloride
Concen: 199.29 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 84 Resp: 699808
Ion Ratio Lower Upper
84 100
86 64.2 44.9 83.3
49 103.0 70.4 130.8

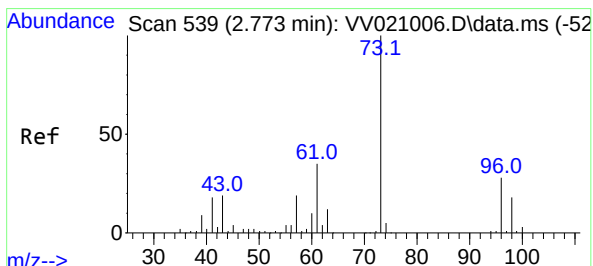
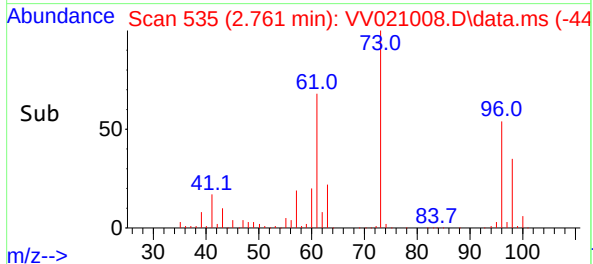
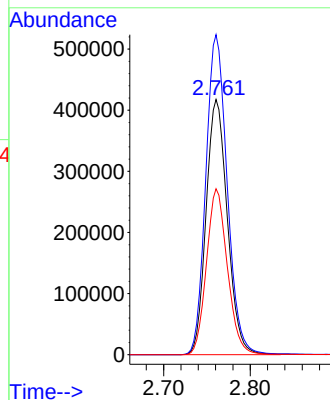
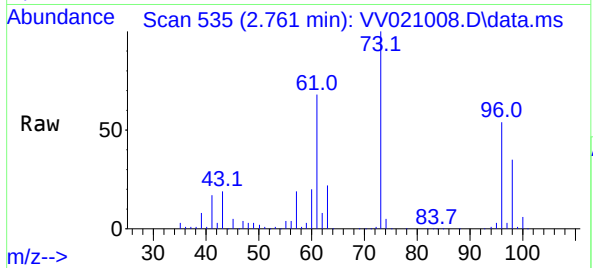




#17
trans-1,2-Dichloroethene
Concen: 218.87 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

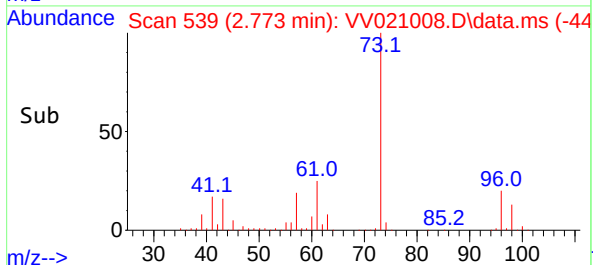
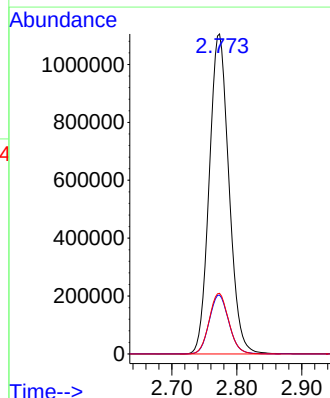
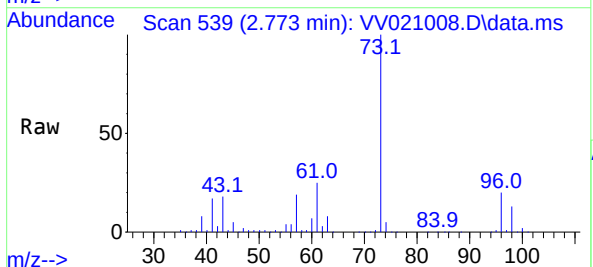
Instrument :
MSVOA_V
ClientSampled :

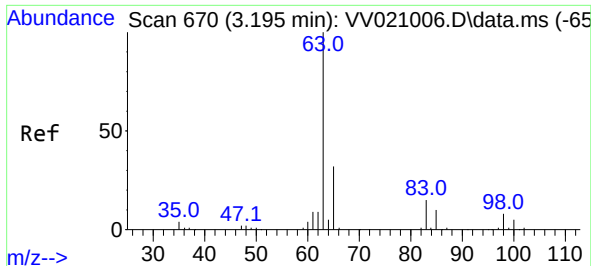
Tgt Ion: 96 Resp: 711991
Ion Ratio Lower Upper
96 100
61 125.4 88.4 164.2
98 65.0 44.7 82.9



#18
Methyl tert-butyl Ether
Concen: 234.96 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 73 Resp: 2323099
Ion Ratio Lower Upper
73 100
43 18.3 15.3 22.9
57 18.8 14.9 22.3

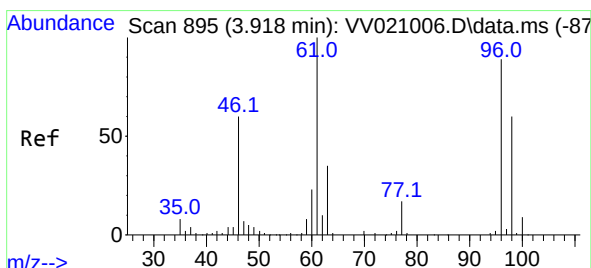
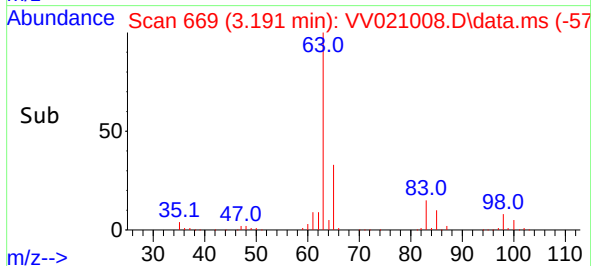
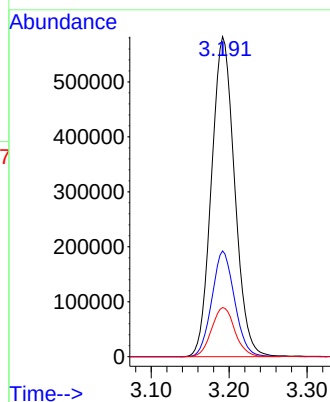
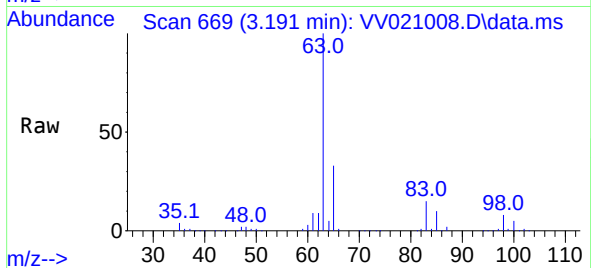




#19
1,1-Dichloroethane
Concen: 205.48 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

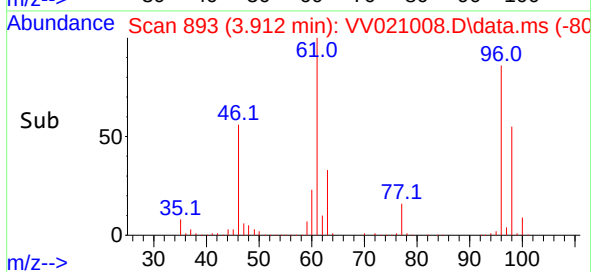
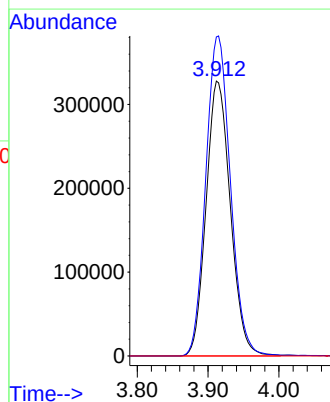
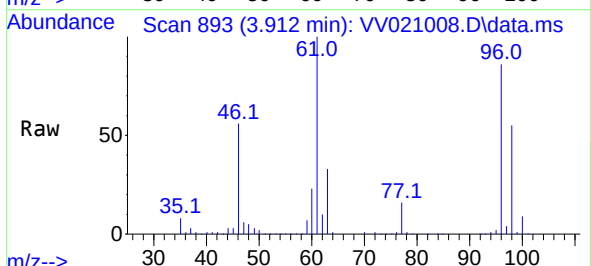
Instrument :
MSVOA_V
ClientSampled :

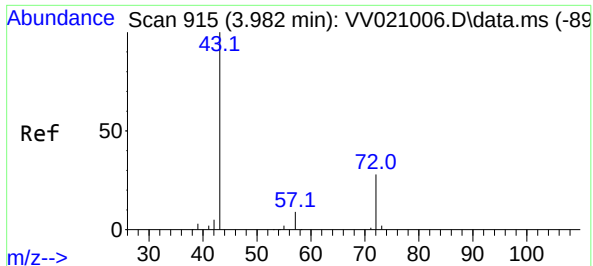
Tgt Ion: 63 Resp: 1200453
Ion Ratio Lower Upper
63 100
65 33.1 22.7 42.1
83 15.3 10.6 19.8



#20
cis-1,2-Dichloroethene
Concen: 218.42 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.006 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 96 Resp: 782165
Ion Ratio Lower Upper
96 100
61 116.1 78.3 145.3
68 0.0 0.0 0.0

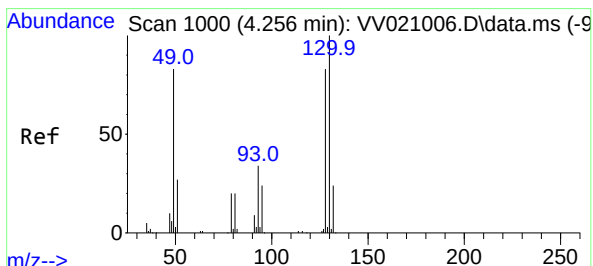
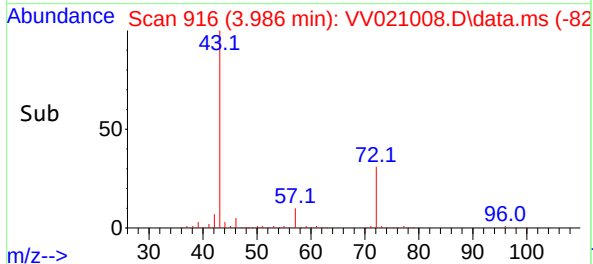
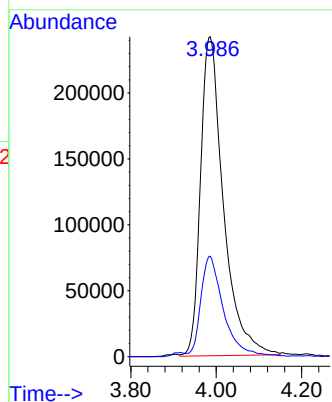
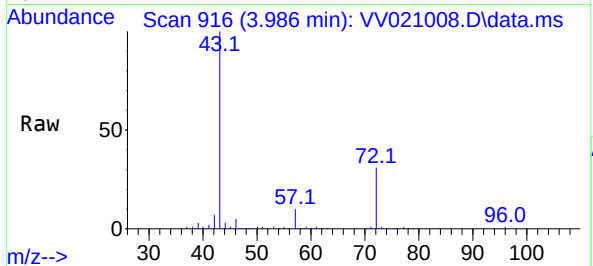




#22
2-Butanone
Concen: 442.94 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

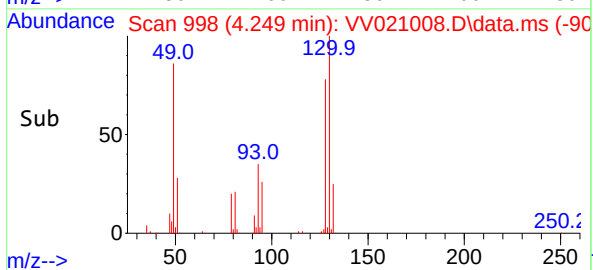
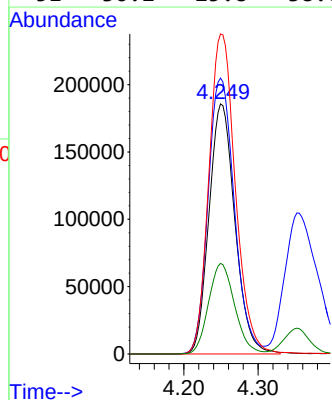
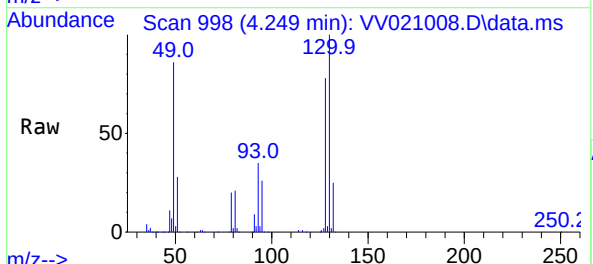
Instrument :
MSVOA_V
ClientSampled :

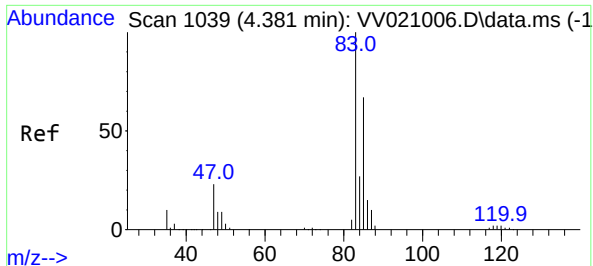
Tgt Ion: 43 Resp: 900799
Ion Ratio Lower Upper
43 100
72 29.4 14.7 44.1



#23
Bromochloromethane
Concen: 228.78 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.006 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:128 Resp: 450687
Ion Ratio Lower Upper
128 100
49 110.3 70.1 130.1
130 127.9 84.7 157.3
51 36.2 25.8 38.6

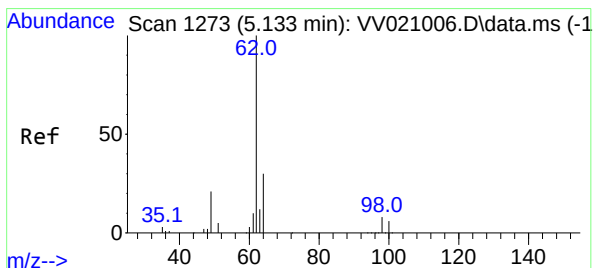
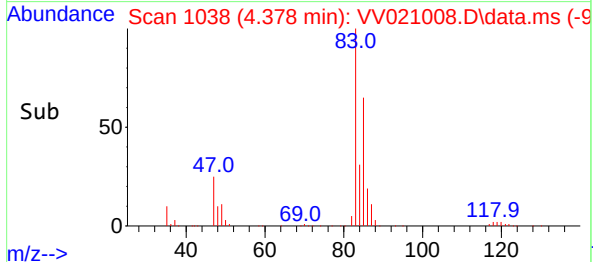
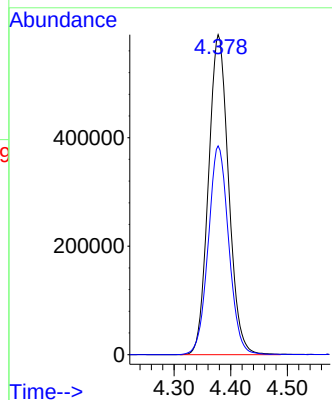
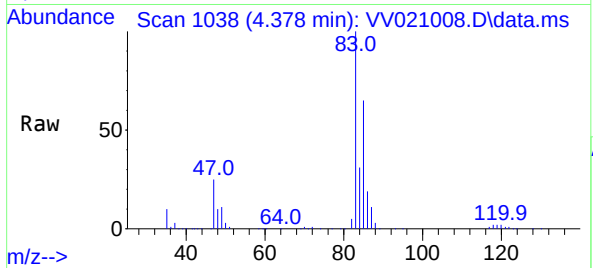




#25
Chloroform
Concen: 220.58 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

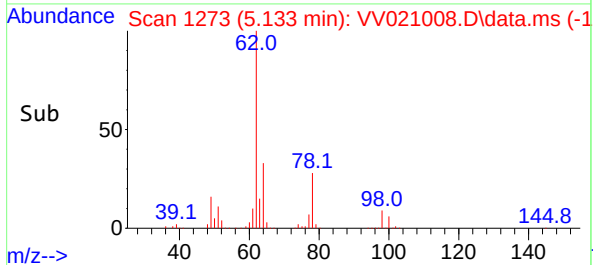
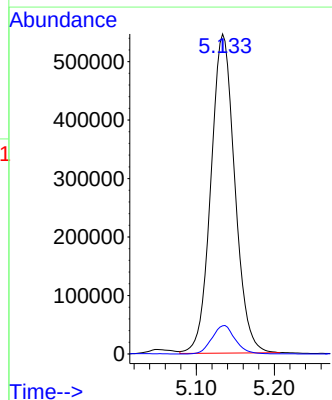
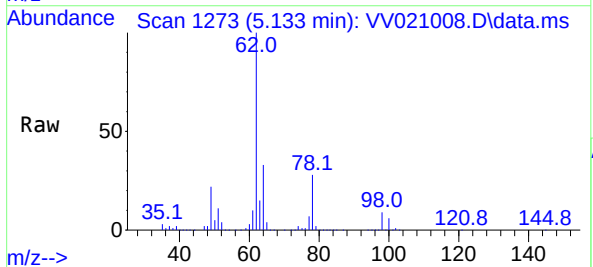
Instrument :
MSVOA_V
ClientSampled :

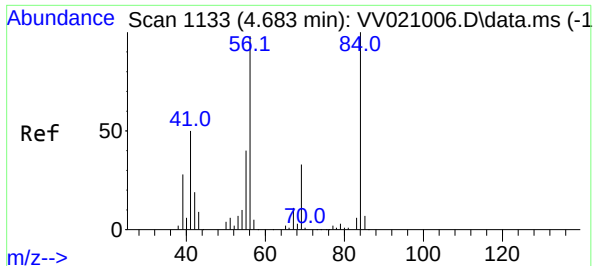
Tgt Ion: 83 Resp: 1456699
Ion Ratio Lower Upper
83 100
85 65.2 46.6 86.6



#27
1,2-Dichloroethane
Concen: 236.30 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 62 Resp: 1164311
Ion Ratio Lower Upper
62 100
98 8.8 6.7 10.1





#29

Cyclohexane

Concen: 212.77 ug/L

RT: 4.680 min Scan# 1132

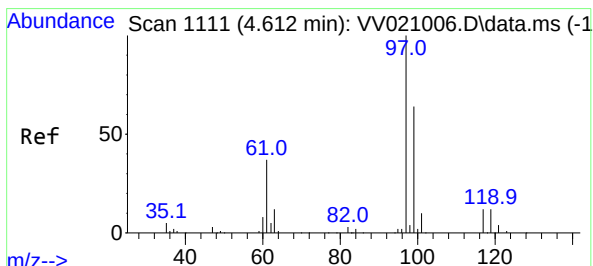
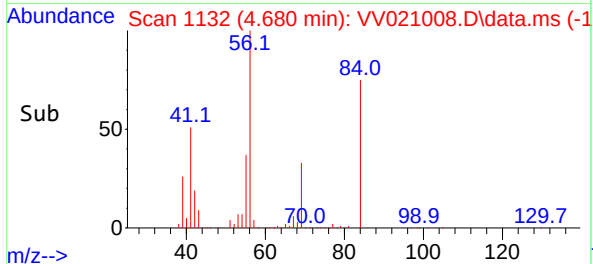
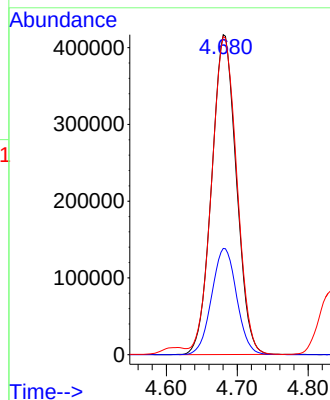
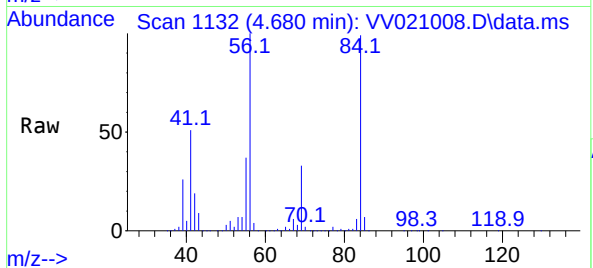
Delta R.T. -0.003 min

Lab File: VV021008.D

Acq: 14 Apr 2021 15:25

Tgt Ion: 56 Resp: 1007986

Ion	Ratio	Lower	Upper
56	100		
69	33.7	27.0	40.6
84	101.4	82.6	124.0



#30

1,1,1-Trichloroethane

Concen: 248.22 ug/L

RT: 4.613 min Scan# 1111

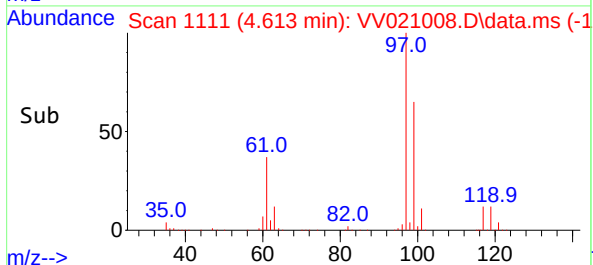
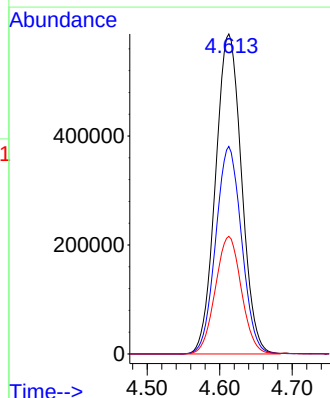
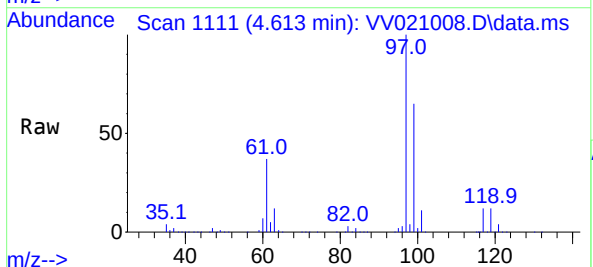
Delta R.T. 0.000 min

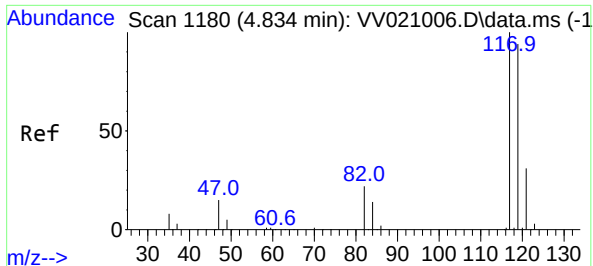
Lab File: VV021008.D

Acq: 14 Apr 2021 15:25

Tgt Ion: 97 Resp: 1465498

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	36.7	30.4	45.6

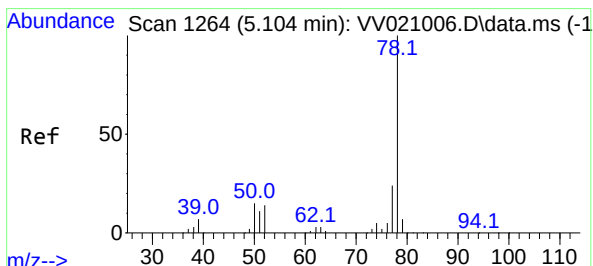
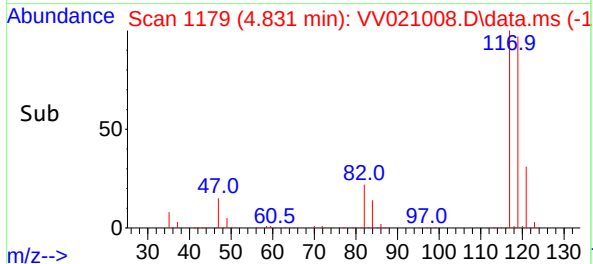
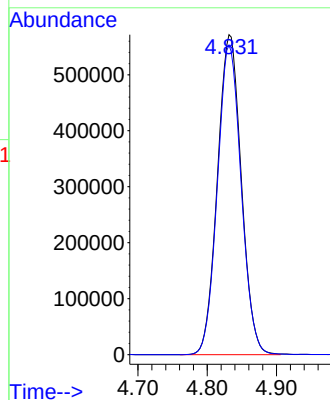
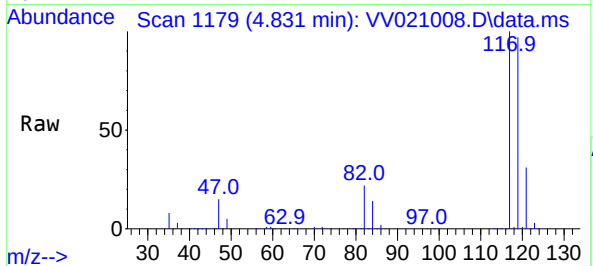




#31
Carbon tetrachloride
Concen: 261.58 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

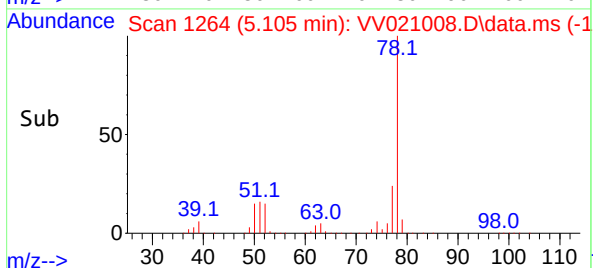
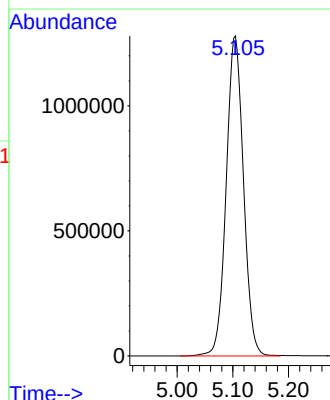
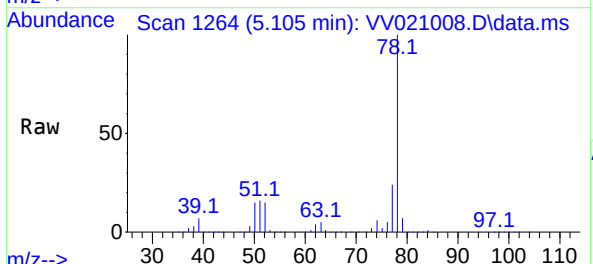
Instrument :
MSVOA_V
ClientSampled :

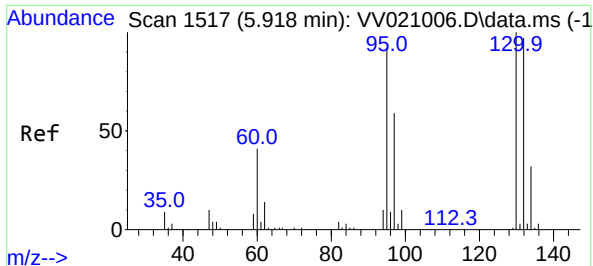
Tgt Ion:117 Resp: 1367801
Ion Ratio Lower Upper
117 100
119 96.5 76.1 114.1



#33
Benzene
Concen: 205.88 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 78 Resp: 2757392

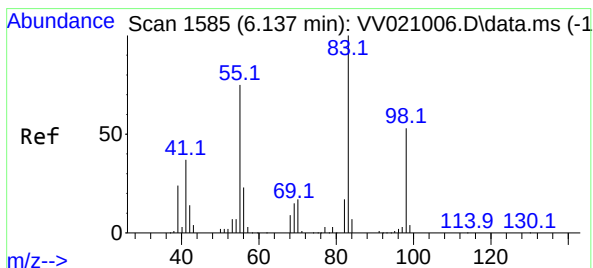
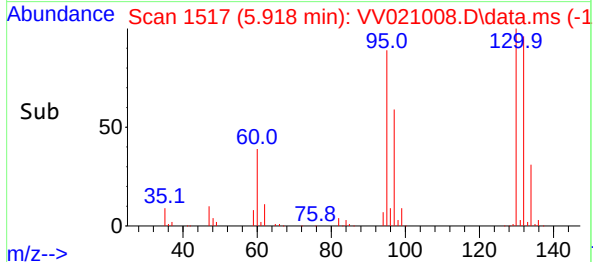
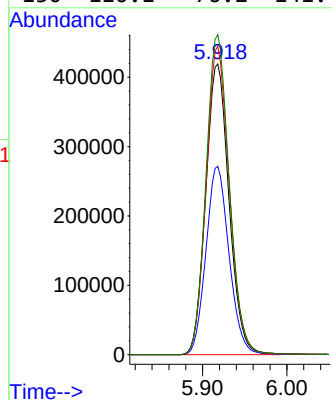
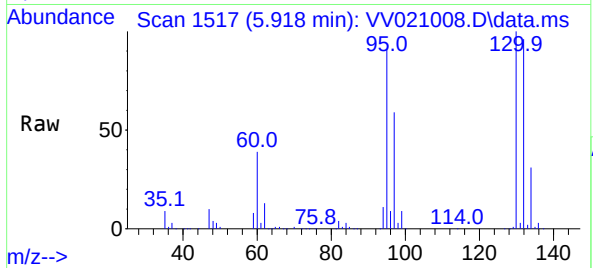




#34
Trichloroethene
Concen: 206.59 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

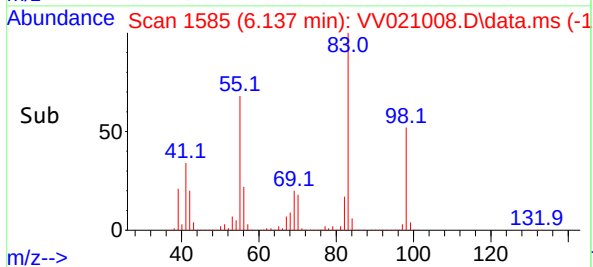
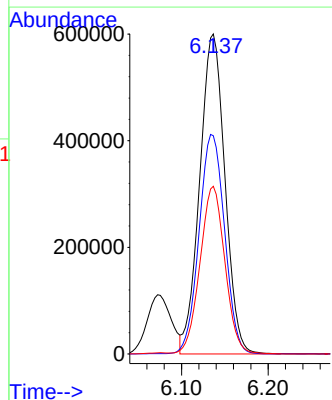
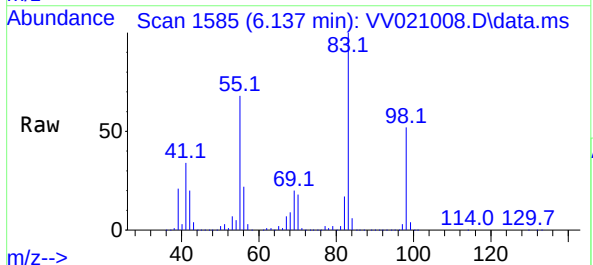
Instrument :
MSVOA_V
ClientSampled :

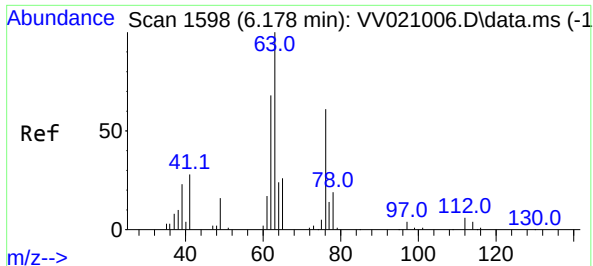
Tgt Ion: 95 Resp: 806809
Ion Ratio Lower Upper
95 100
97 64.8 45.1 83.9
132 106.1 74.2 137.8
130 110.1 76.2 141.4



#35
Methylcyclohexane
Concen: 228.62 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 83 Resp: 1213849
Ion Ratio Lower Upper
83 100
55 69.4 55.3 82.9
98 51.9 41.2 61.8

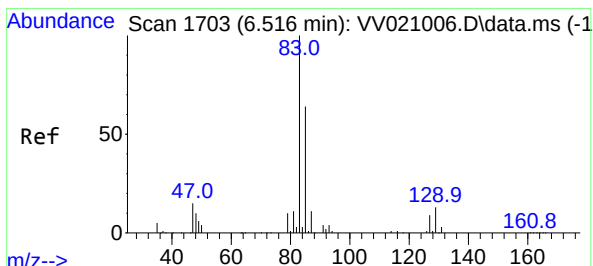
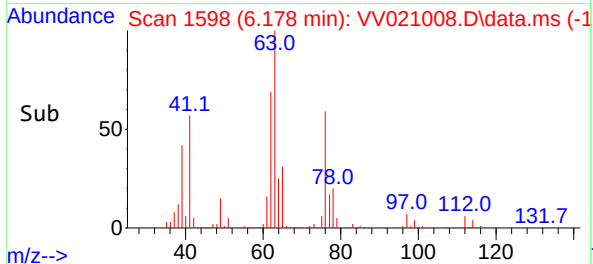
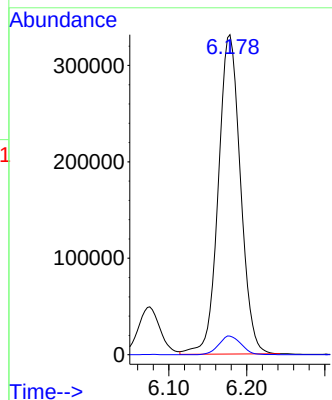
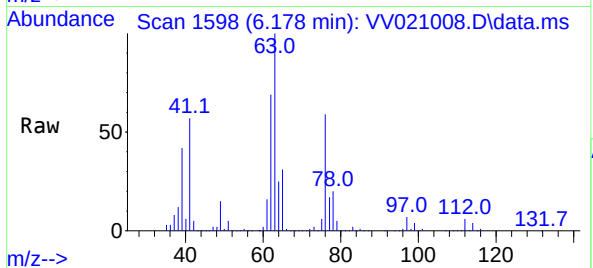




#37
1,2-Dichloropropane
Concen: 195.24 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

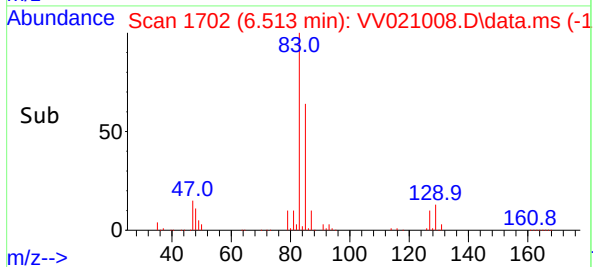
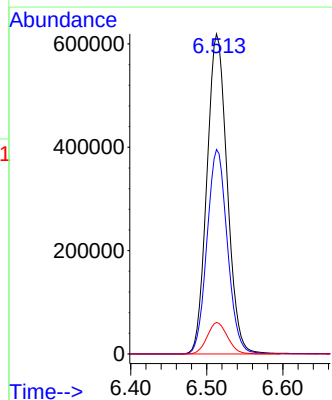
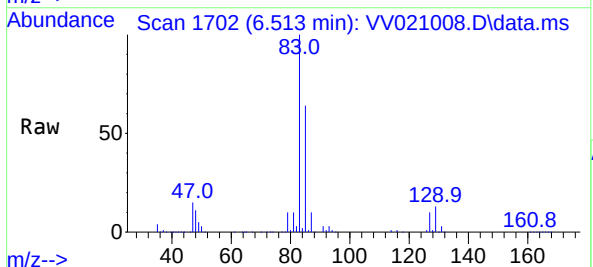
Instrument :
MSVOA_V
ClientSampled :

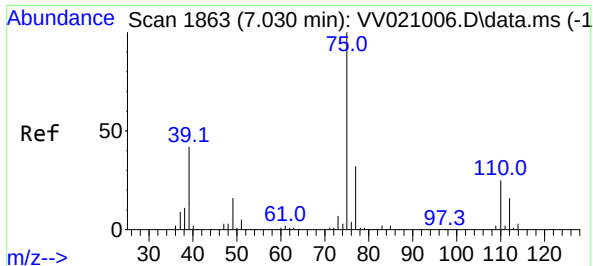
Tgt Ion: 63 Resp: 654658
Ion Ratio Lower Upper
63 100
112 5.9 4.8 7.2



#38
Bromodichloromethane
Concen: 238.32 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 83 Resp: 1146457
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8
127 9.8 7.5 11.3

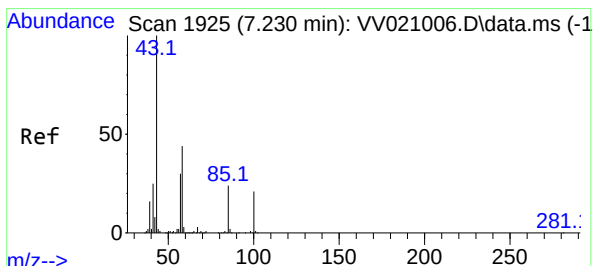
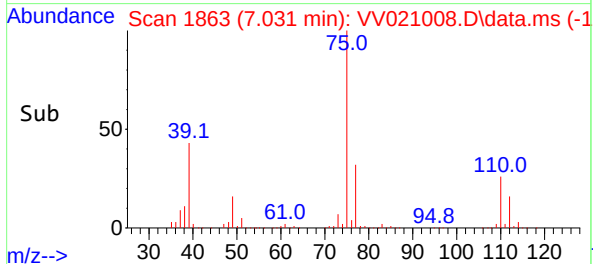
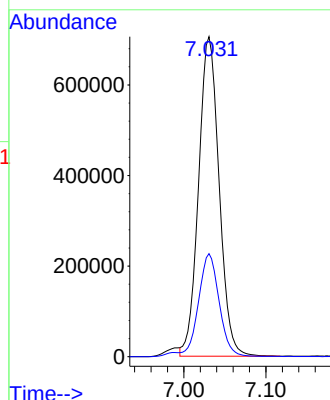
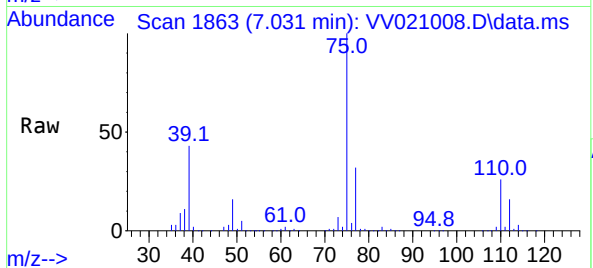




#39
cis-1,3-Dichloropropene
Concen: 234.16 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

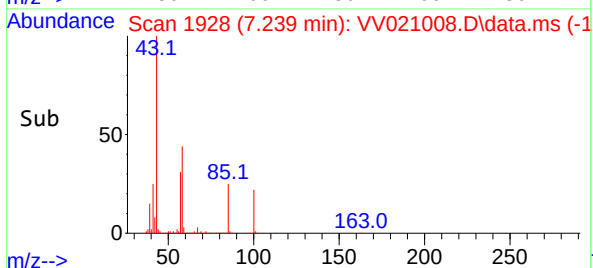
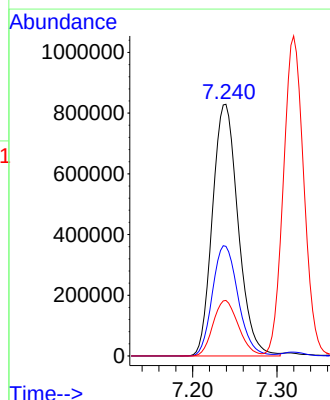
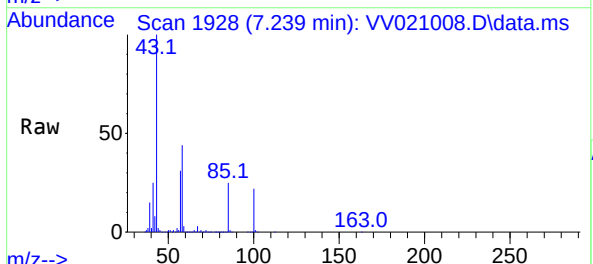
Instrument :
MSVOA_V
ClientSampled :

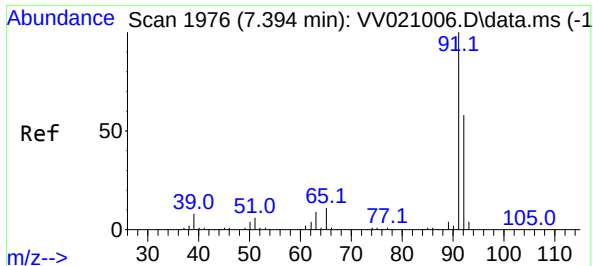
Tgt Ion: 75 Resp: 1224972
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 422.96 ug/L
RT: 7.239 min Scan# 1928
Delta R.T. 0.010 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 43 Resp: 1753803
Ion Ratio Lower Upper
43 100
58 43.9 34.7 52.1
100 21.7 17.5 26.3

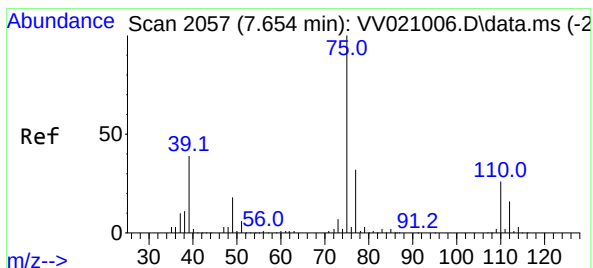
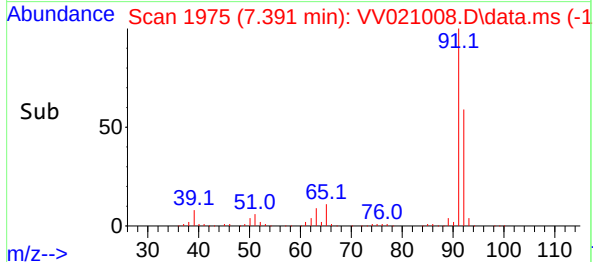
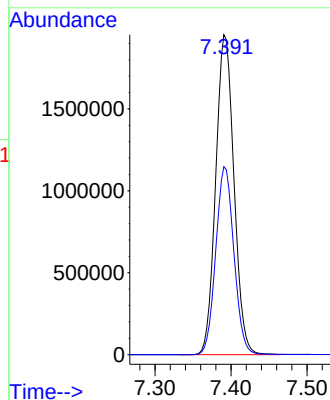
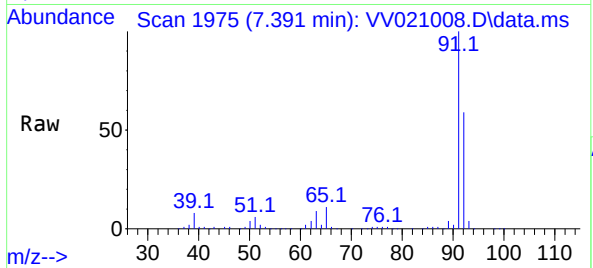




#42
Toluene
Concen: 220.32 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

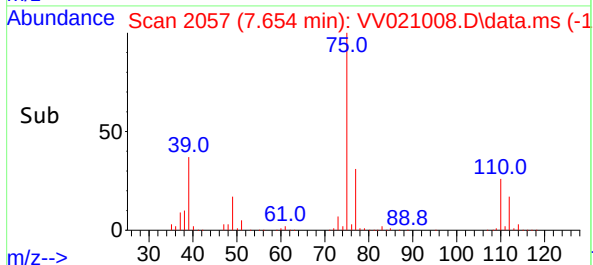
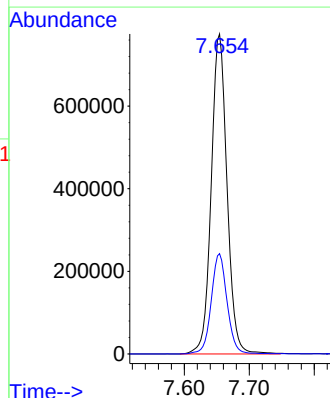
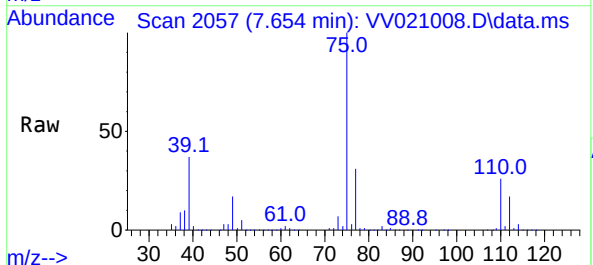
Instrument :
MSVOA_V
ClientSampled :

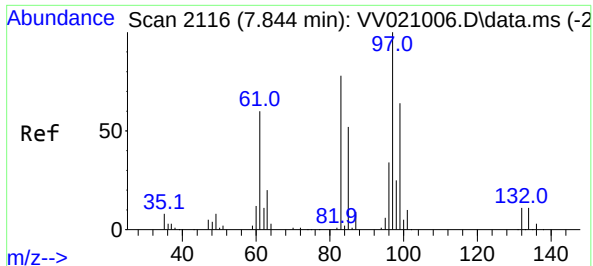
Tgt Ion: 91 Resp: 3255079
Ion Ratio Lower Upper
91 100
92 58.7 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 252.74 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 75 Resp: 1306498
Ion Ratio Lower Upper
75 100
77 31.3 22.3 41.3



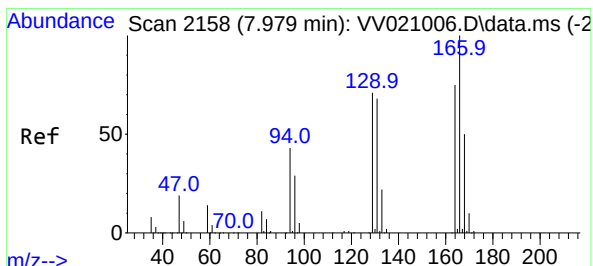
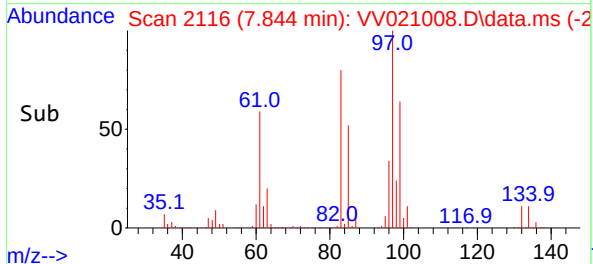
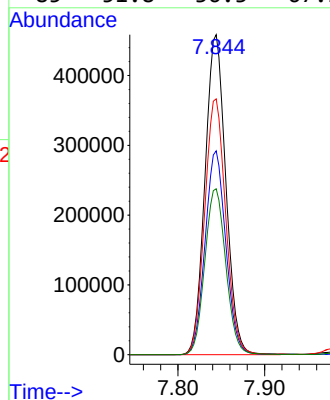
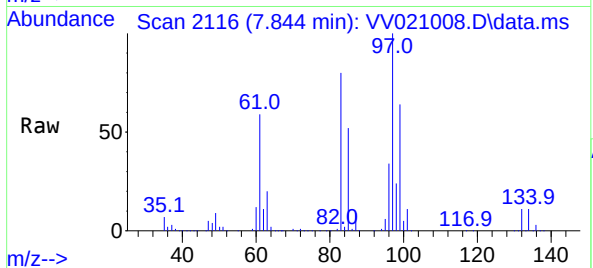


#45
1,1,2-Trichloroethane
Concen: 213.10 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 765951

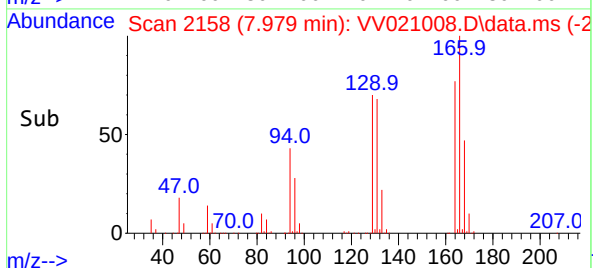
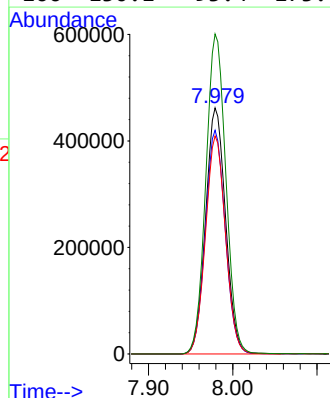
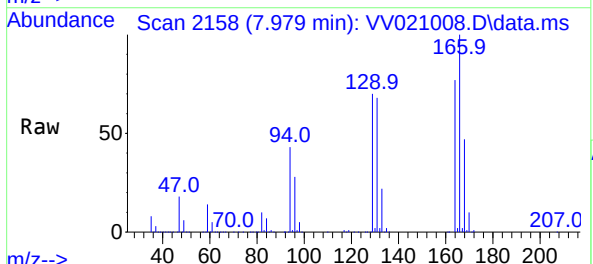
Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.9	83.3
83	80.0	54.5	101.1
85	51.8	36.3	67.3

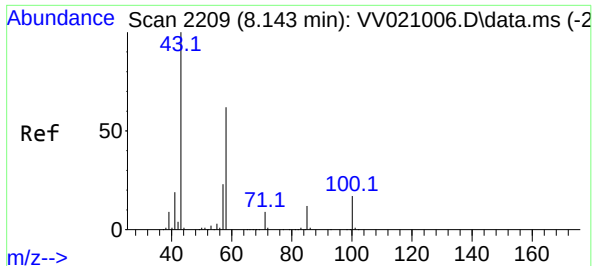


#46
Tetrachloroethene
Concen: 237.43 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 164 Resp: 765558

Ion	Ratio	Lower	Upper
164	100		
129	90.9	66.5	123.5
131	88.6	63.8	118.4
166	130.1	93.4	173.4

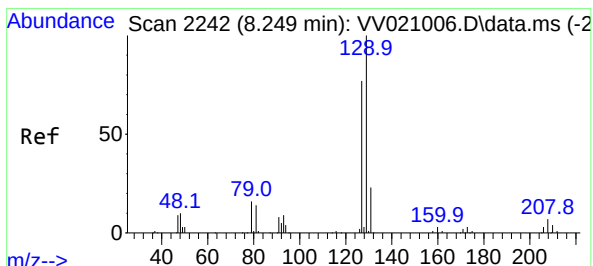
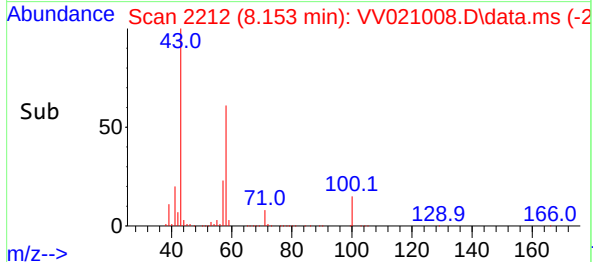
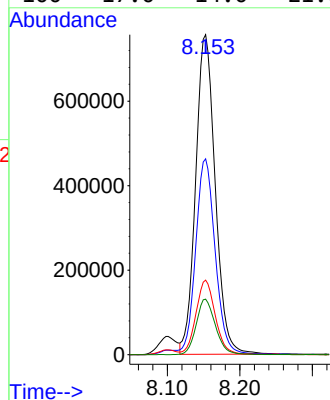
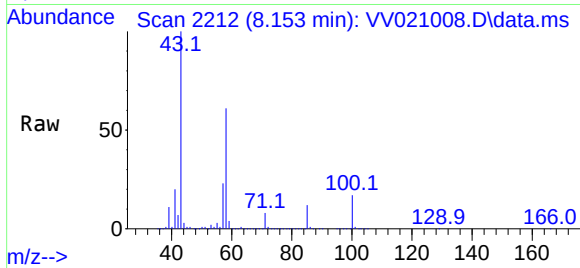




#48
2-Hexanone
Concen: 442.13 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

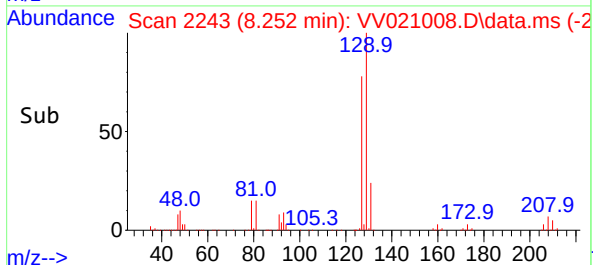
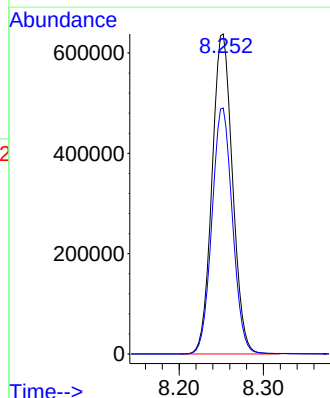
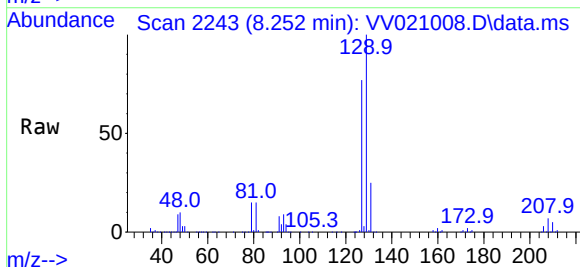
Instrument :
MSVOA_V
ClientSampled :

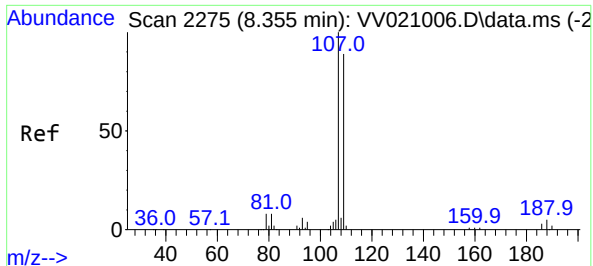
Tgt Ion: 43 Resp: 1420737
Ion Ratio Lower Upper
43 100
58 60.8 47.5 71.3
57 23.1 19.6 29.4
100 17.0 14.0 21.0



#49
Dibromochloromethane
Concen: 266.11 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 129 Resp: 1077759
Ion Ratio Lower Upper
129 100
127 76.9 54.0 100.2





#50

1,2-Dibromoethane

Concen: 227.61 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VV021008.D

Acq: 14 Apr 2021 15:25

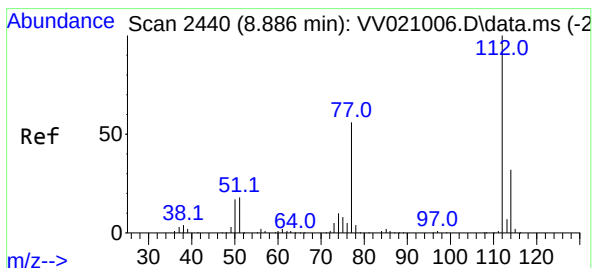
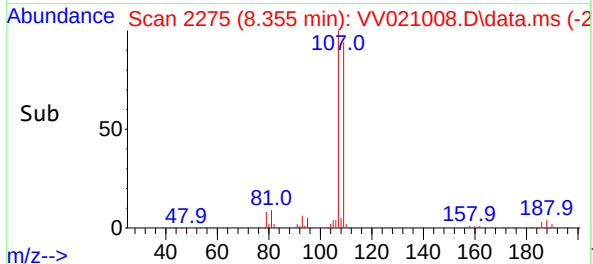
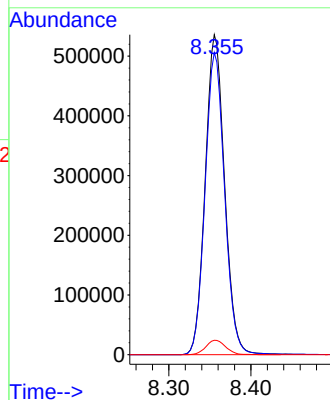
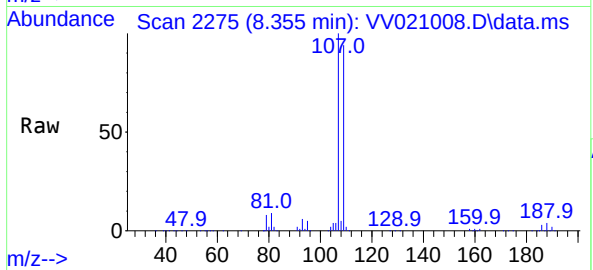
Tgt Ion:107 Resp: 878572

Ion Ratio Lower Upper

107 100

109 94.4 62.2 115.6

188 4.5 3.8 5.8



#51

Chlorobenzene

Concen: 218.27 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.000 min

Lab File: VV021008.D

Acq: 14 Apr 2021 15:25

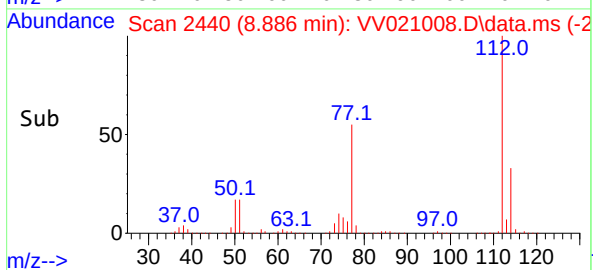
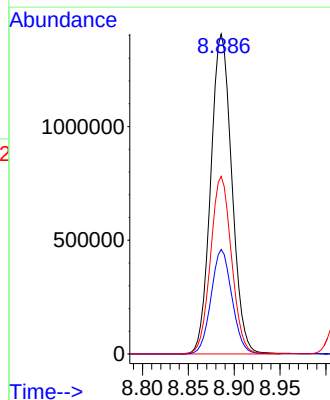
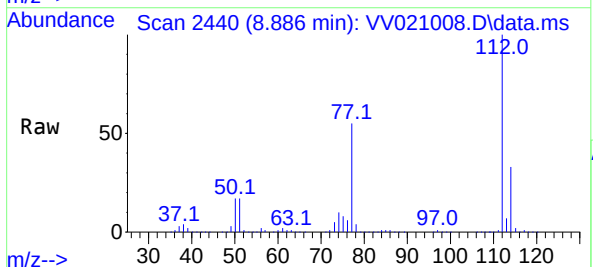
Tgt Ion:112 Resp: 2256051

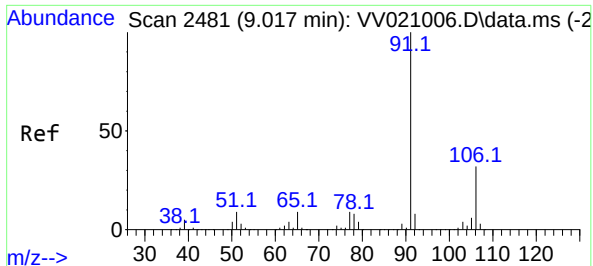
Ion Ratio Lower Upper

112 100

114 32.7 22.2 41.2

77 55.5 44.8 67.2

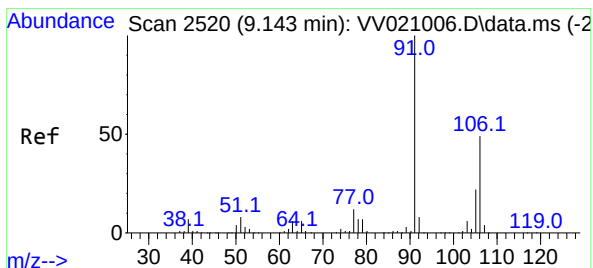
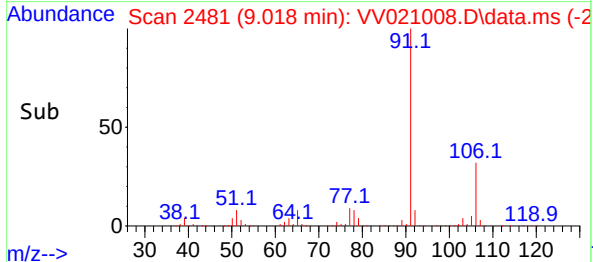
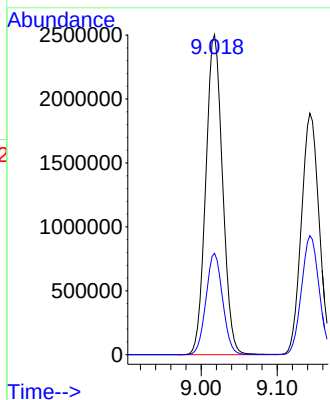
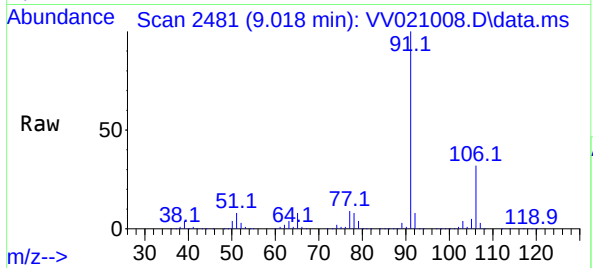




#52
Ethylbenzene
Concen: 233.70 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

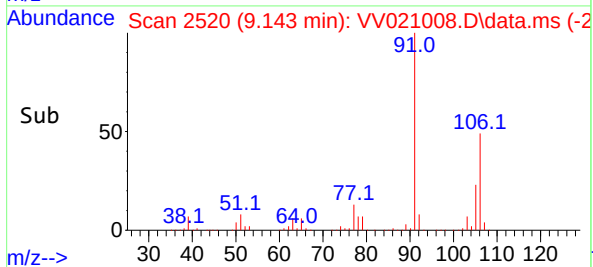
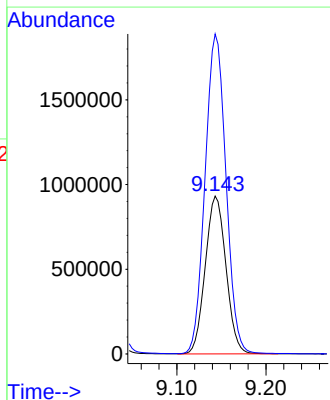
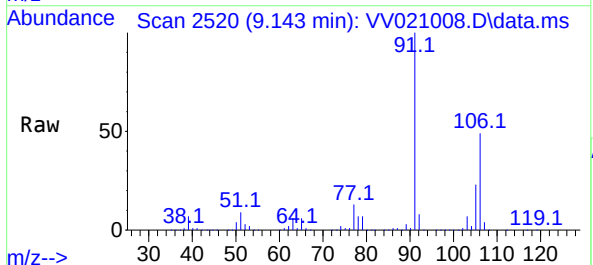
Instrument :
MSVOA_V
ClientSampled :

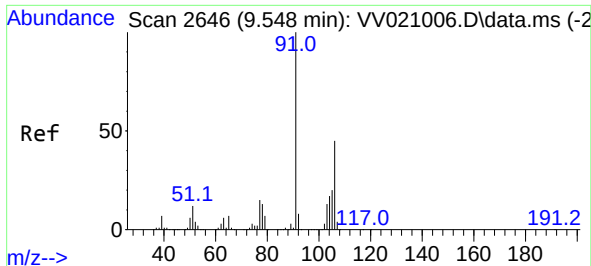
Tgt Ion: 91 Resp: 3833490
Ion Ratio Lower Upper
91 100
106 31.7 22.1 41.1



#53
m,p-Xylene
Concen: 236.25 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:106 Resp: 1499766
Ion Ratio Lower Upper
106 100
91 202.7 143.3 266.1

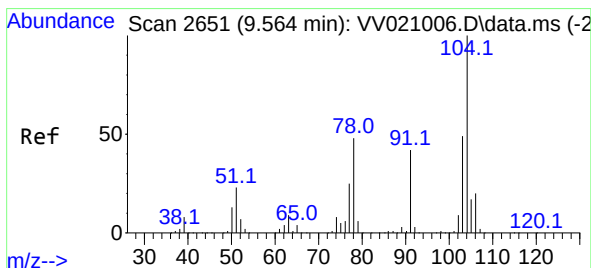
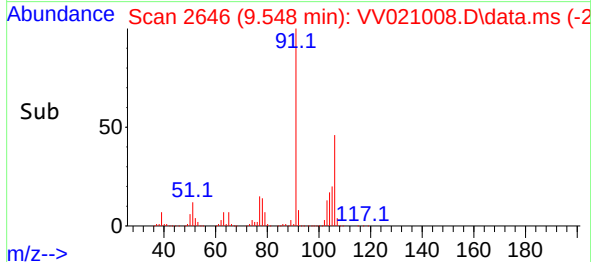
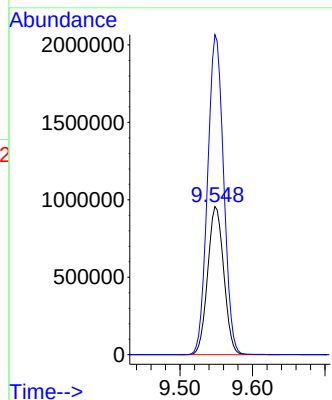
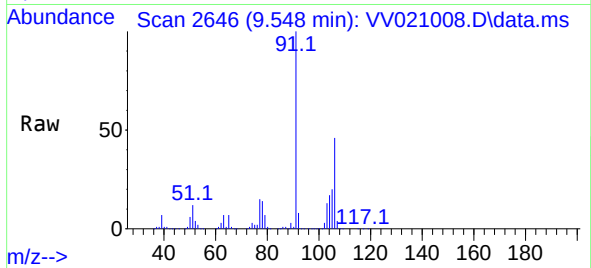




#54
o-Xylene
Concen: 237.82 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

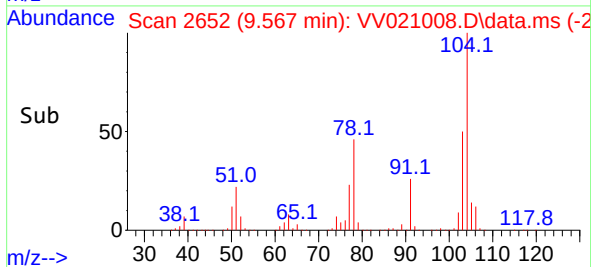
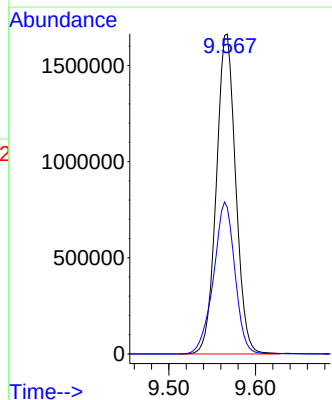
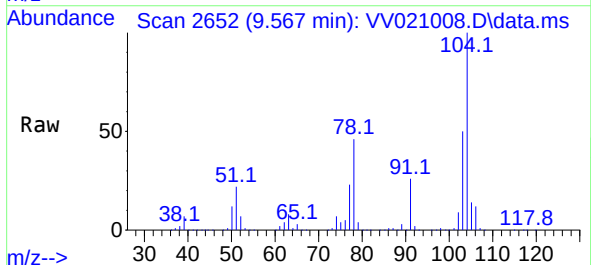
Instrument :
MSVOA_V
ClientSampled :

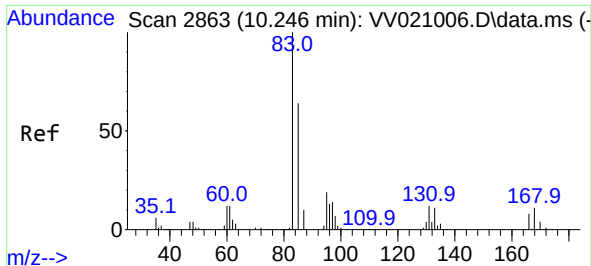
Tgt Ion:106 Resp: 1475769
Ion Ratio Lower Upper
106 100
91 216.0 154.5 286.9



#55
Styrene
Concen: 243.56 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:104 Resp: 2589978
Ion Ratio Lower Upper
104 100
78 45.9 33.4 62.0

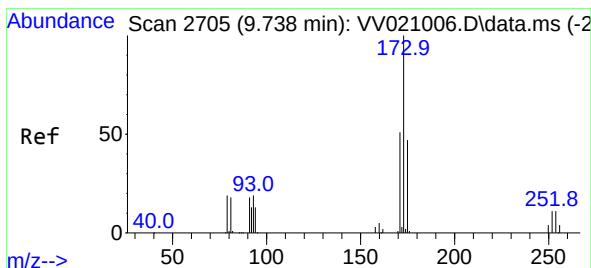
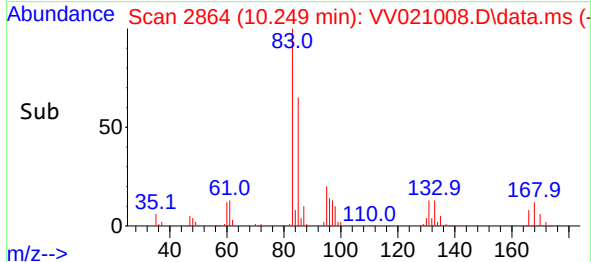
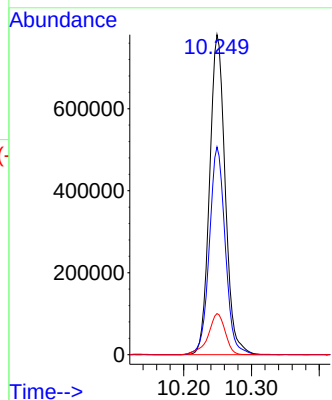
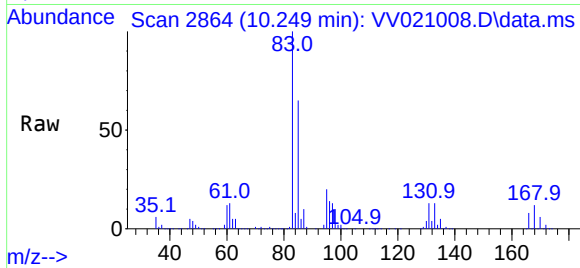




#57
1,1,2,2-Tetrachloroethane
Concen: 233.78 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

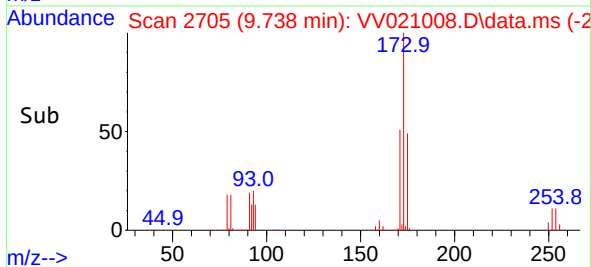
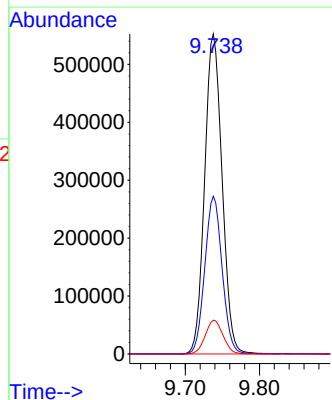
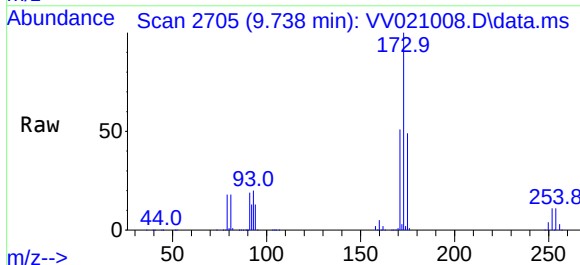
Instrument :
MSVOA_V
ClientSampled :

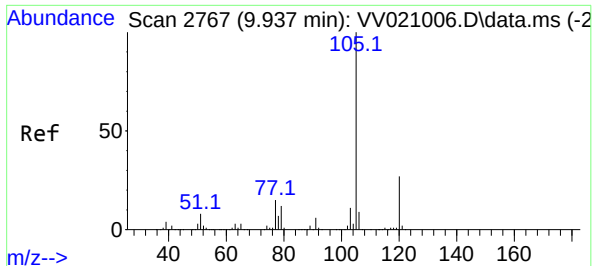
Tgt Ion: 83 Resp: 1250478
Ion Ratio Lower Upper
83 100
85 64.9 44.7 83.1
131 12.8 10.0 15.0



#59
Bromoform
Concen: 274.00 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:173 Resp: 899795
Ion Ratio Lower Upper
173 100
175 49.0 38.5 57.7
254 10.8 8.2 12.4

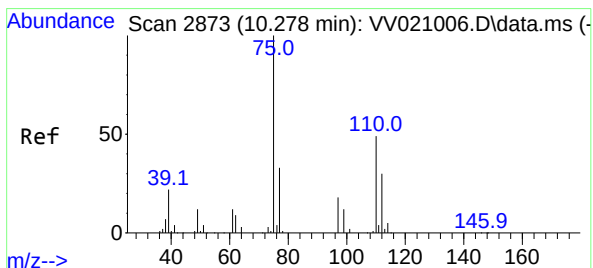
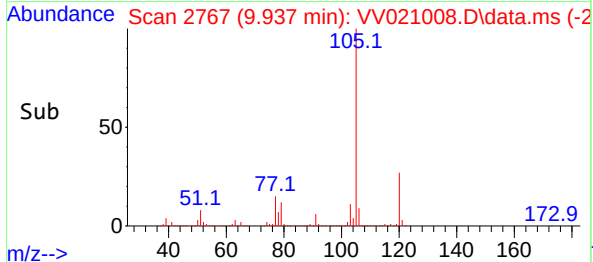
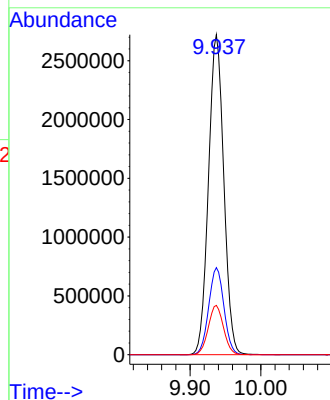
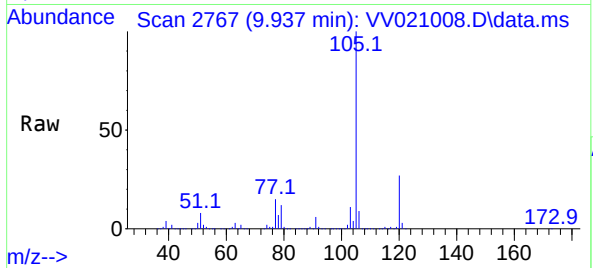




#60
Isopropylbenzene
Concen: 223.11 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

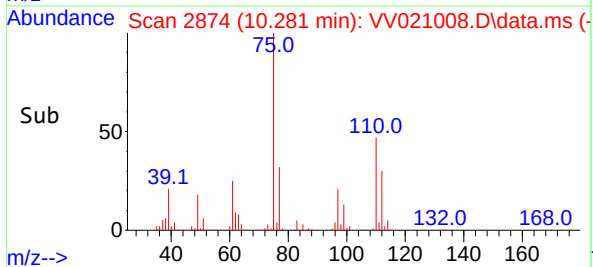
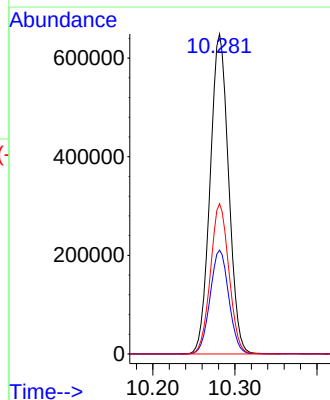
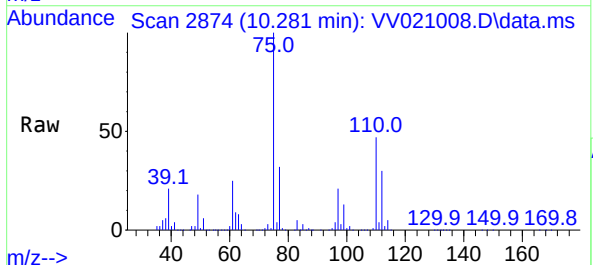
Instrument :
MSVOA_V
ClientSampled :

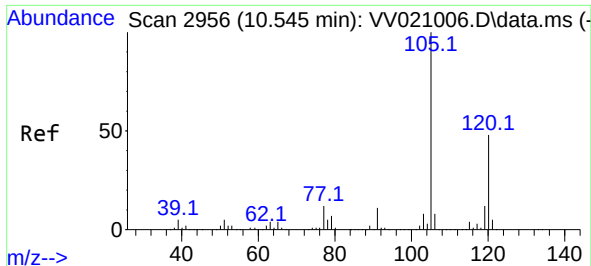
Tgt Ion:105 Resp: 4074690
Ion Ratio Lower Upper
105 100
120 27.0 20.8 31.2
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 197.14 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 75 Resp: 1014762
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 47.0 38.6 57.8

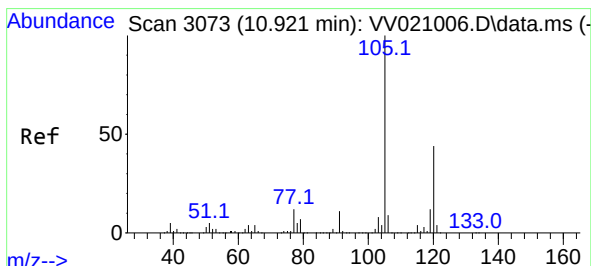
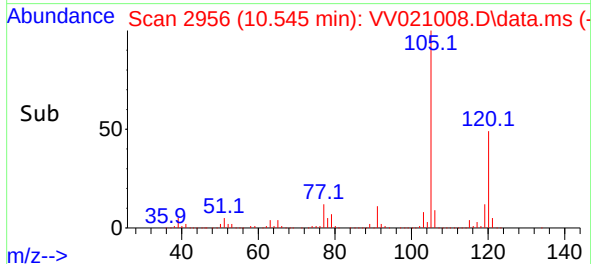
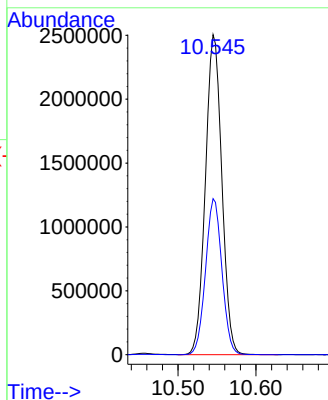
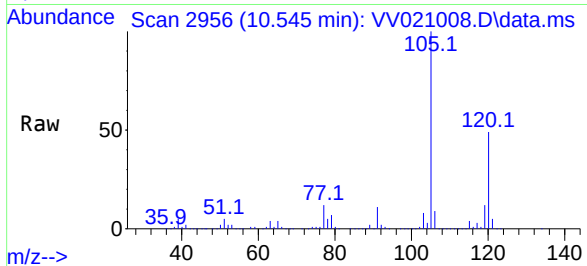




#62
1,3,5-Trimethylbenzene
Concen: 242.87 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

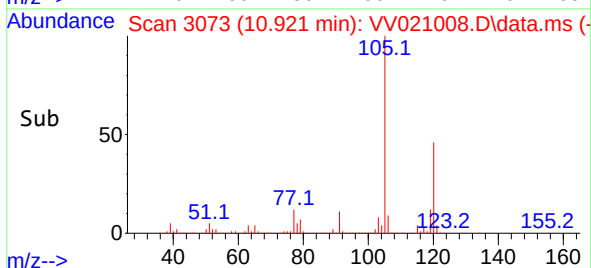
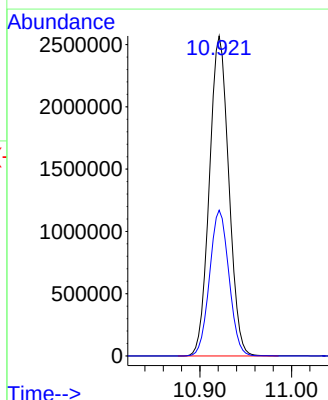
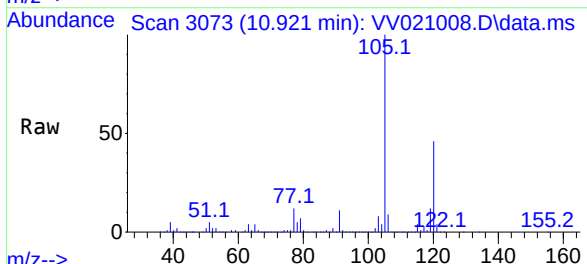
Instrument :
MSVOA_V
ClientSampled :

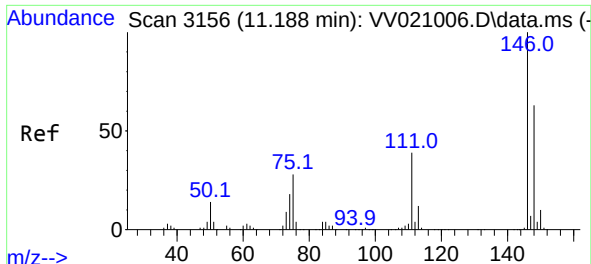
Tgt Ion:105 Resp: 3666654
Ion Ratio Lower Upper
105 100
120 48.5 39.2 58.8



#63
1,2,4-Trimethylbenzene
Concen: 244.65 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:105 Resp: 3770298
Ion Ratio Lower Upper
105 100
120 45.5 35.7 53.5

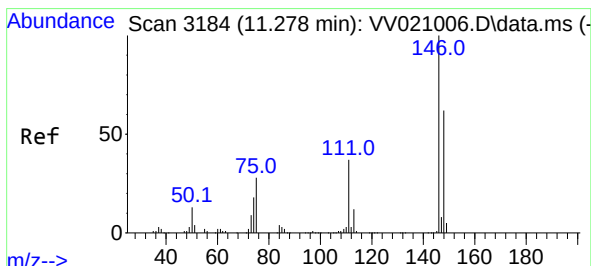
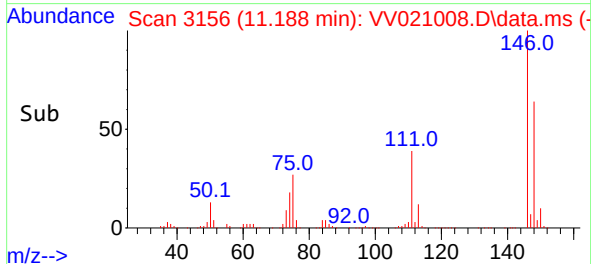
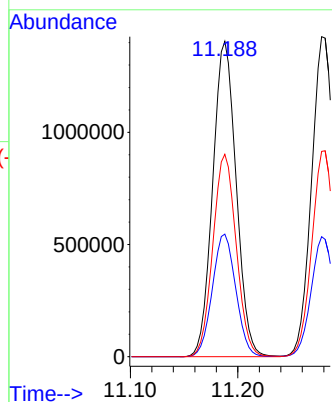
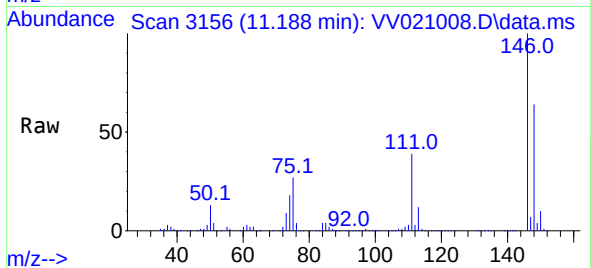




#64
1,3-Dichlorobenzene
Concen: 222.19 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

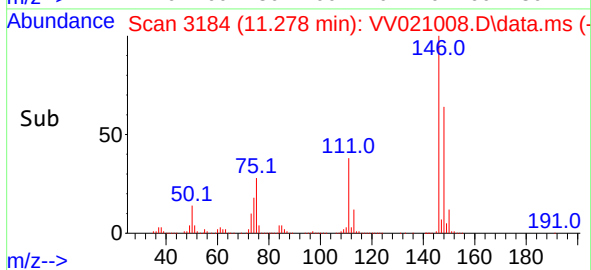
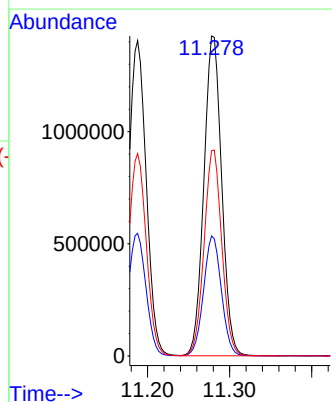
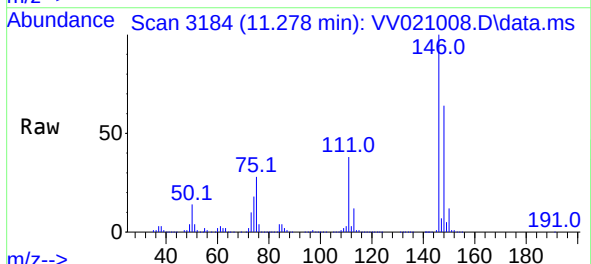
Instrument :
MSVOA_V
ClientSampled :

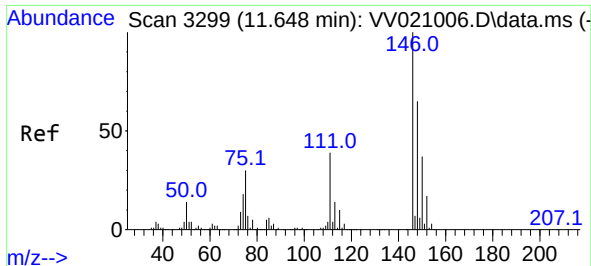
Tgt Ion:146 Resp: 2129243
Ion Ratio Lower Upper
146 100
111 38.9 27.2 50.6
148 64.2 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 216.74 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

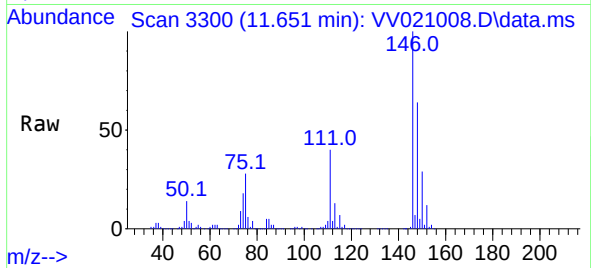
Tgt Ion:146 Resp: 2157488
Ion Ratio Lower Upper
146 100
111 37.5 26.3 48.9
148 64.2 43.5 80.7



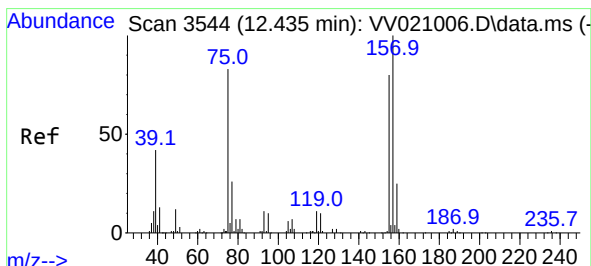
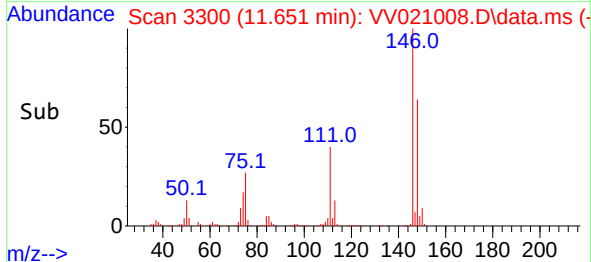
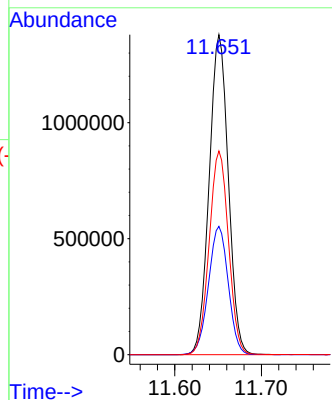


#67
1,2-Dichlorobenzene
Concen: 220.65 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Instrument :
MSVOA_V
ClientSampled :

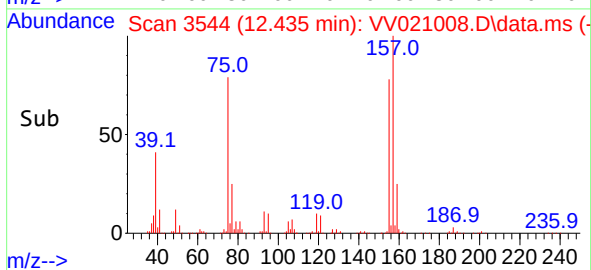
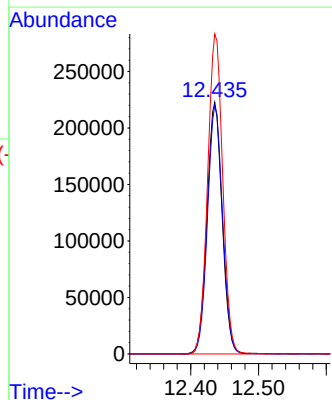
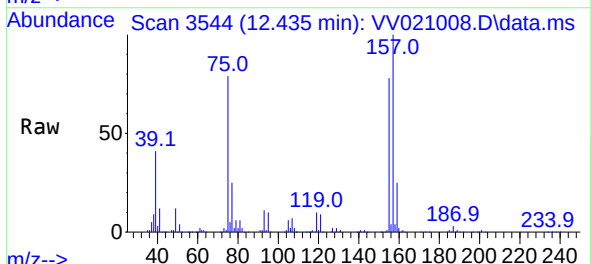


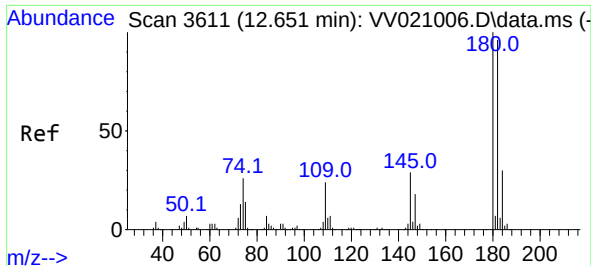
Tgt Ion:146 Resp: 2117373
Ion Ratio Lower Upper
146 100
111 40.1 31.5 47.3
148 63.7 52.3 78.5



#68
1,2-Dibromo-3-chloropropane
Concen: 272.39 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion: 75 Resp: 345834
Ion Ratio Lower Upper
75 100
155 98.8 77.4 116.0
157 127.2 96.8 145.2

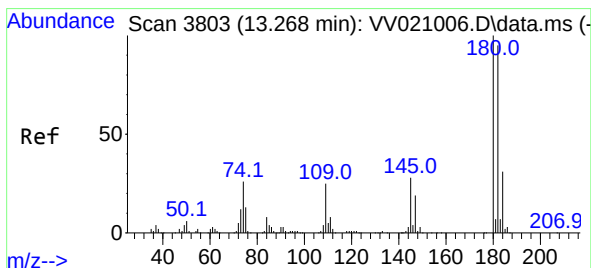
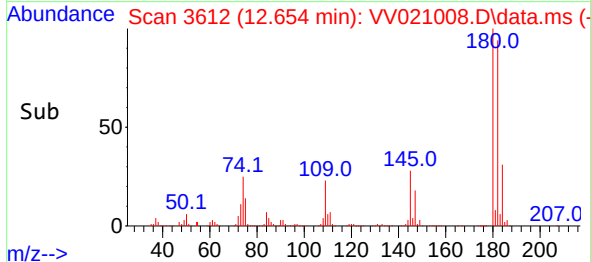
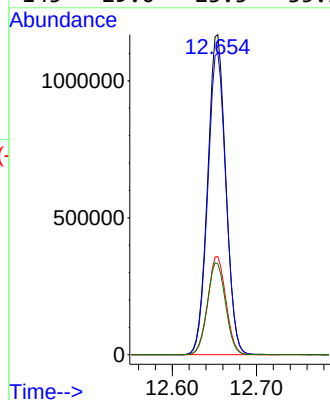
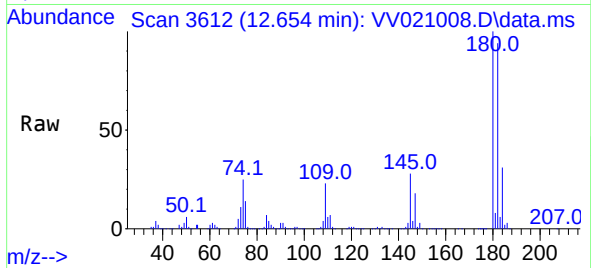




#69
1,3,5-Trichlorobenzene
Concen: 234.19 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

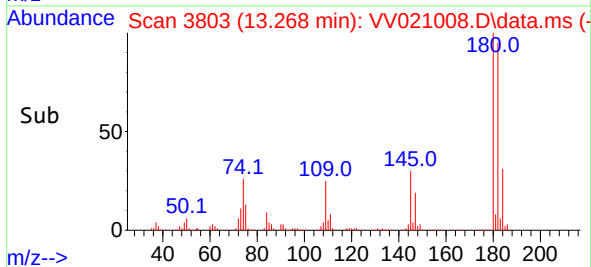
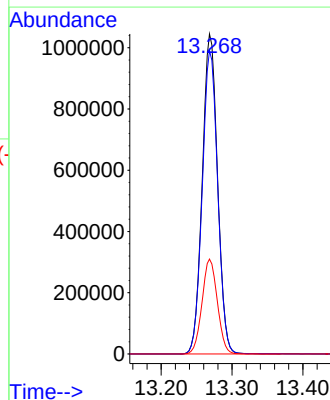
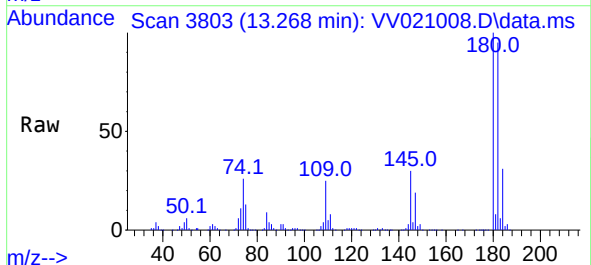
Instrument :
MSVOA_V
ClientSampled :

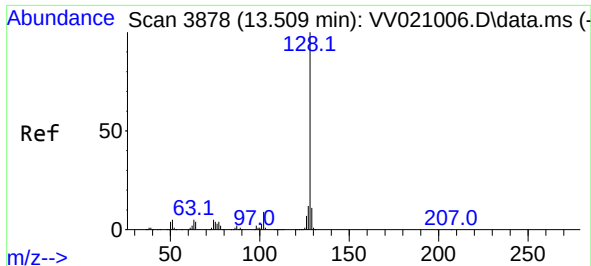
Tgt Ion:180 Resp: 1750654
Ion Ratio Lower Upper
180 100
182 95.2 77.4 116.2
184 30.6 25.0 37.4
145 29.0 23.5 35.3



#70
1,2,4-trichlorobenzene
Concen: 243.48 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:180 Resp: 1563165
Ion Ratio Lower Upper
180 100
182 95.6 75.8 113.8
145 29.7 22.9 34.3

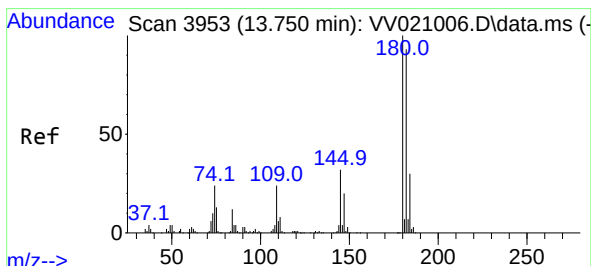
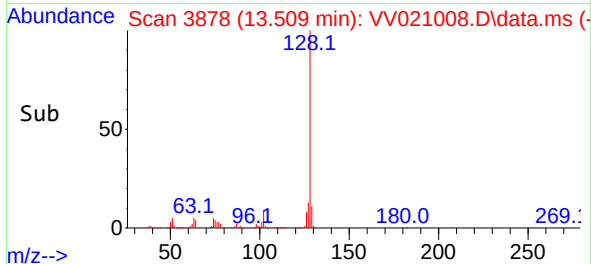
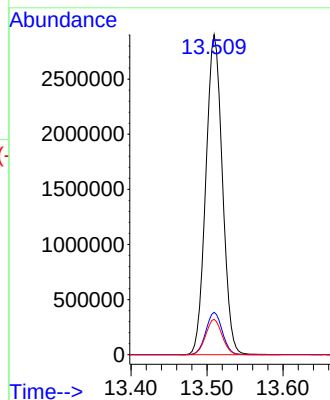
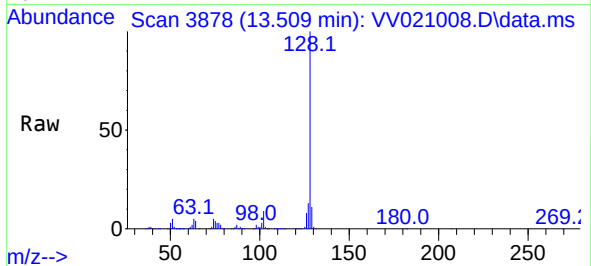




#71
Naphthalene
Concen: 250.36 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 4391783
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 238.18 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021008.D
Acq: 14 Apr 2021 15:25

Tgt Ion:180 Resp: 1543575
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 31.7 25.6 38.4

