

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020567.D
 Acq On : 12 Mar 2021 15:36
 Operator : SY/MD
 Sample : VSTD20061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20061

Quant Time: Mar 12 15:53:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 15:29:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	518831	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	528212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	269555	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	840347	216.28	ug/L	0.00
7) Chloroethane-d5	1.571	69	654979	215.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	1557005	231.85	ug/L	0.00
21) 2-Butanone-d5	3.889	46	1227430	582.42	ug/L	0.00
24) Chloroform-d	4.349	84	1509767	224.48	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	995687	236.61	ug/L	0.00
32) Benzene-d6	5.053	84	2955371	217.44	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	964959	231.03	ug/L	0.00
41) Toluene-d8	7.320	98	2689713	208.81	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	511031	257.88	ug/L	0.00
47) 2-Hexanone-d5	8.092	63	897739	595.81	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	1354260	249.38	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	1075836	205.41	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	832031	178.59	ug/L	99
3) Chloromethane	1.243	50	1002212	231.61	ug/L	100
5) Vinyl chloride	1.314	62	989039	220.68	ug/L	99
6) Bromomethane	1.526	94	578598	193.85	ug/L	96
8) Chloroethane	1.587	64	587923	228.67	ug/L	99
9) Trichlorofluoromethane	1.751	101	1281321	200.76	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	683771	198.51	ug/L	98
12) 1,1-Dichloroethene	2.118	96	678773	200.18	ug/L	94
13) Acetone	2.185	43	816820	537.02	ug/L	100
14) Carbon disulfide	2.294	76	2167208	225.18	ug/L	100
15) Methyl Acetate	2.433	43	933195	282.01	ug/L	99
16) Methylene chloride	2.507	84	806454	217.00	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	761222	214.68	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	2441003	247.24	ug/L	99
19) 1,1-Dichloroethane	3.192	63	1459861	238.59	ug/L	99
22) 2-Butanone	3.970	43	1354299	608.14	ug/L	96
23) Bromochloromethane	4.249	128	407189	196.35	ug/L	100
25) Chloroform	4.378	83	1503289	223.99	ug/L	99
27) 1,2-Dichloroethane	5.134	62	1199434	239.95	ug/L	98
29) Cyclohexane	4.680	56	1329271	260.32	ug/L	98
30) 1,1,1-Trichloroethane	4.613	97	1259714	213.34	ug/L	99
31) Carbon tetrachloride	4.831	117	1041912	201.56	ug/L	100
33) Benzene	5.101	78	3226470	224.77	ug/L	100
34) Trichloroethene	5.915	95	856853	201.49	ug/L	100
35) Methylcyclohexane	6.133	83	1271841	228.81	ug/L	100
37) 1,2-Dichloropropane	6.175	63	861641	238.59	ug/L	100
38) Bromodichloromethane	6.513	83	1143642	235.85	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	1371319	251.71	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	2771714	617.31	ug/L	98
42) Toluene	7.391	91	3450888	221.22	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	1381340	259.15	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	810653	214.39	ug/L	98

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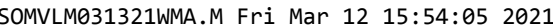
Instrument :
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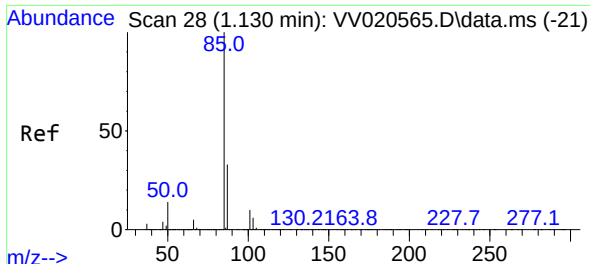
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.979	164	581279	172.07	ug/L	98
48) 2-Hexanone	8.143	43	2168728	620.94	ug/L	99
49) Dibromochloromethane	8.249	129	882145	216.87	ug/L	99
50) 1,2-Dibromoethane	8.355	107	865377	214.79	ug/L	99
51) Chlorobenzene	8.886	112	2191255	203.08	ug/L	99
52) Ethylbenzene	9.018	91	4000589	231.23	ug/L	100
53) m,p-Xylene	9.143	106	1474177	222.83	ug/L	97
54) o-xylene	9.548	106	1454827	228.39	ug/L	98
55) Styrene	9.564	104	2606026	236.35	ug/L	97
56) Isopropylbenzene	9.937	105	3923483	230.80	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	1329796	255.20	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	1104842	230.80	ug/L	99
61) Bromoform	9.735	173	627908	232.14	ug/L	100
62) 1,3-Dichlorobenzene	11.188	146	1757995	213.92	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	1787047	208.59	ug/L	98
65) 1,2-Dichlorobenzene	11.651	146	1781466	215.53	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	321736	308.26	ug/L	92
67) 1,3,5-Trichlorobenzene	12.651	180	1287417	205.18	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	1164968	215.19	ug/L	99
69) Naphthalene	13.509	128	4099783	274.76	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	1135020	207.87	ug/L	99

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

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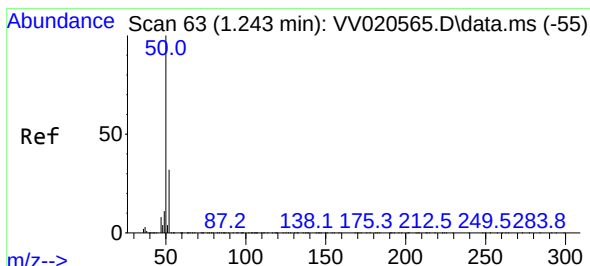
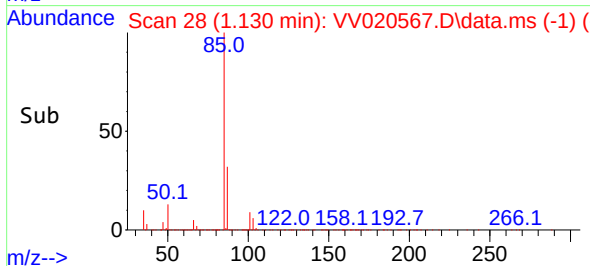
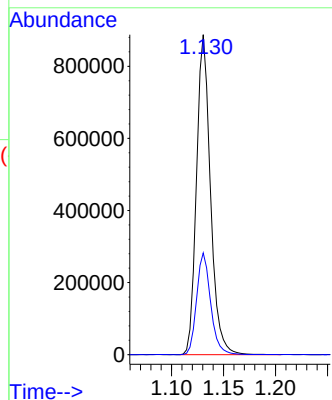
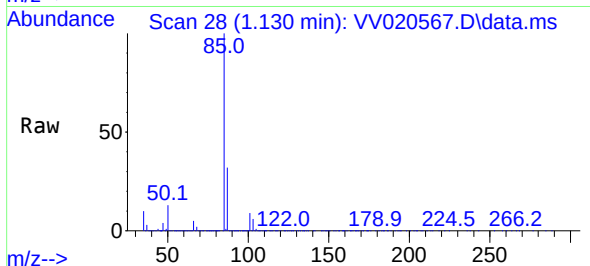




#2
Dichlorodifluoromethane
Concen: 178.59 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

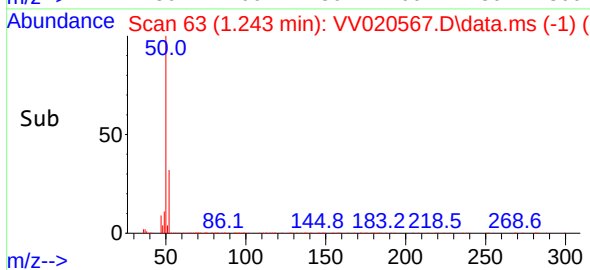
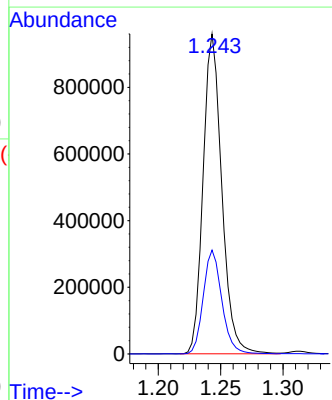
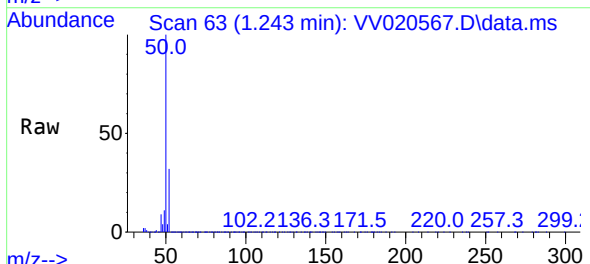
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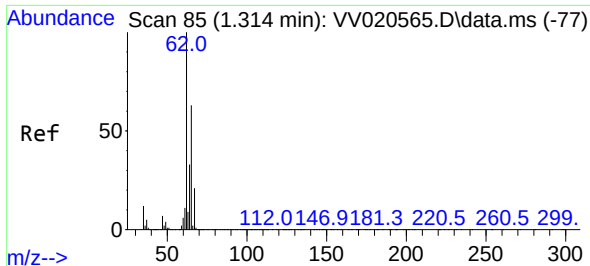
Tgt Ion: 85 Resp: 832031
Ion Ratio Lower Upper
85 100
87 31.8 25.9 38.9



#3
Chloromethane
Concen: 231.61 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 50 Resp: 1002212
Ion Ratio Lower Upper
50 100
52 32.4 22.7 42.1

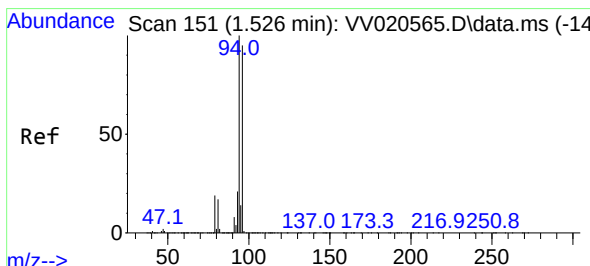
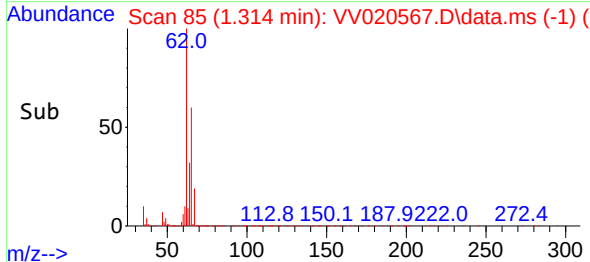
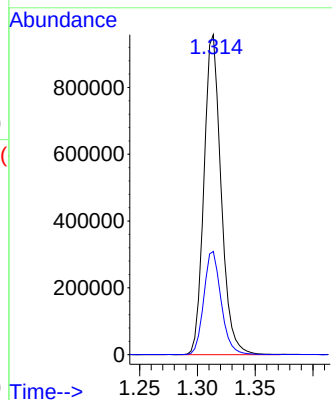
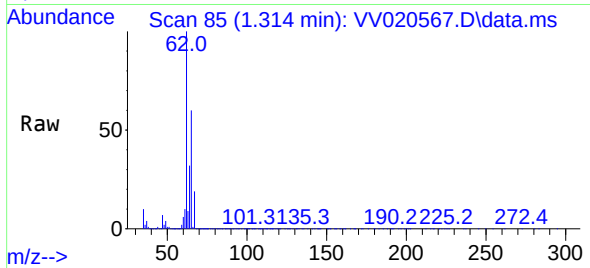




#5
 Vinyl chloride
 Concen: 220.68 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020567.D
 Acq: 12 Mar 2021 15:36

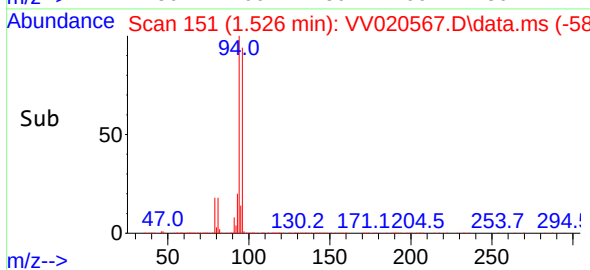
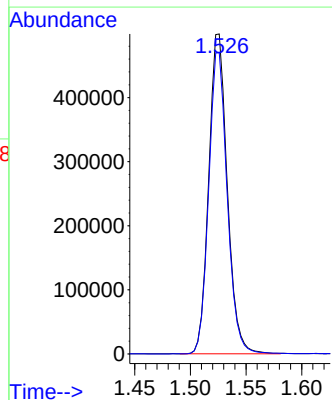
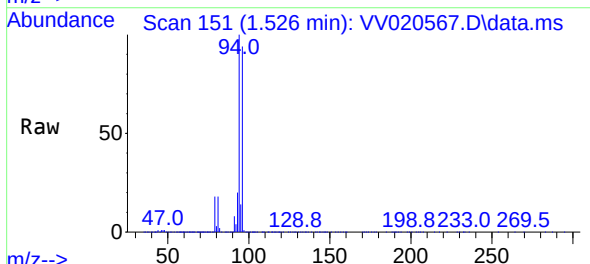
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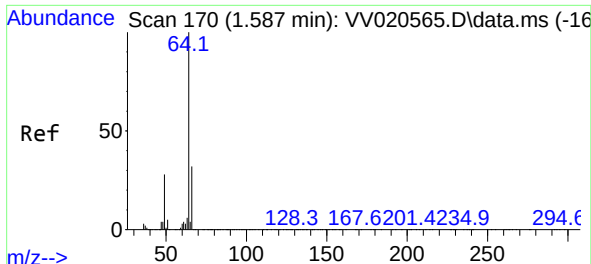
Tgt Ion: 62 Resp: 989039
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.0 42.6



#6
 Bromomethane
 Concen: 193.85 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020567.D
 Acq: 12 Mar 2021 15:36

Tgt Ion: 94 Resp: 578598
 Ion Ratio Lower Upper
 94 100
 96 94.2 63.6 118.2

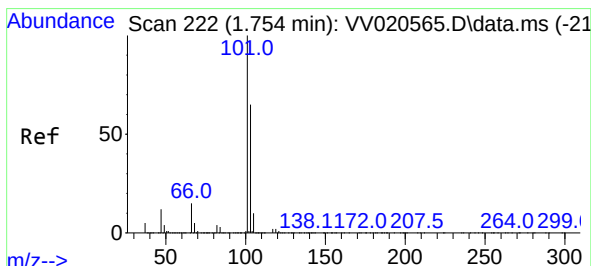
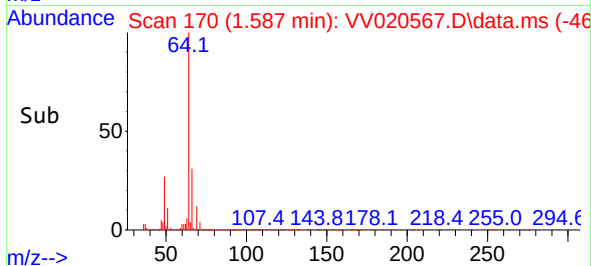
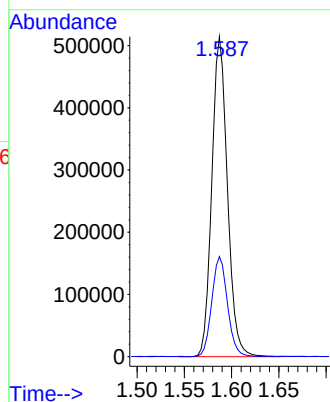
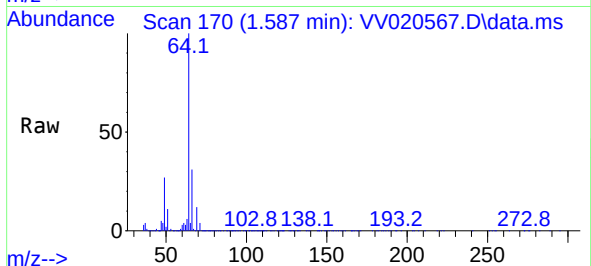




#8
Chloroethane
Concen: 228.67 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

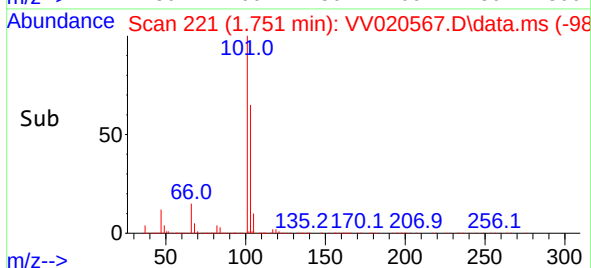
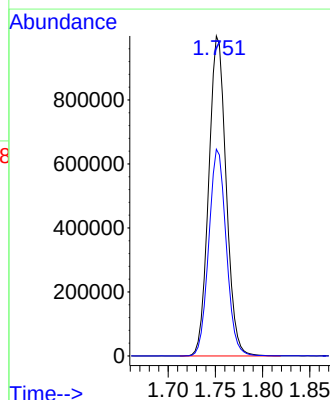
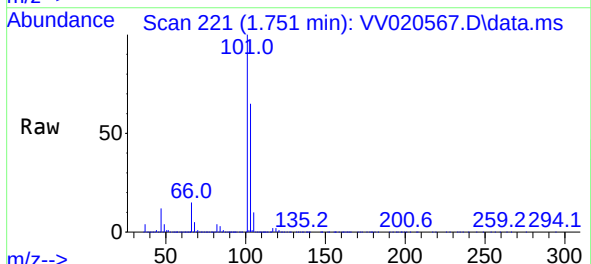
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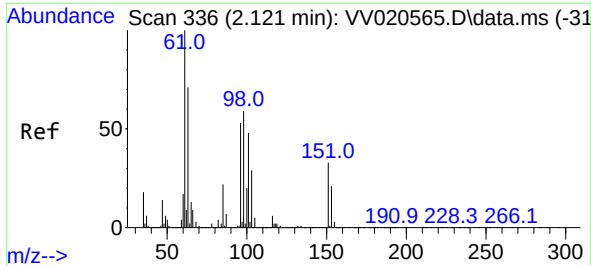
Tgt Ion: 64 Resp: 587923
Ion Ratio Lower Upper
64 100
66 31.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 200.76 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 101 Resp: 1281321
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5

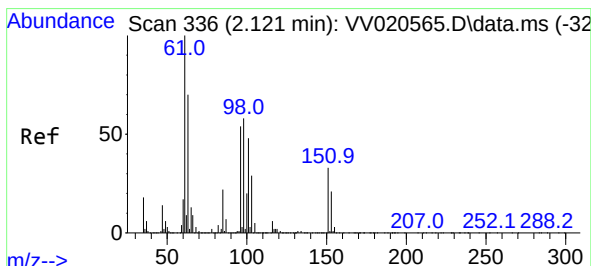
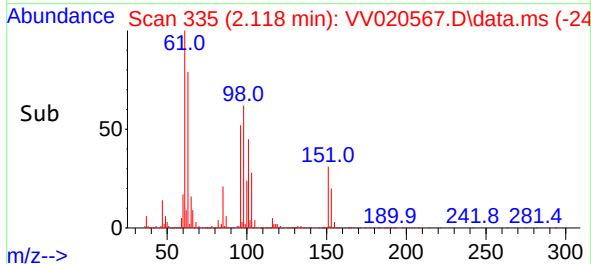
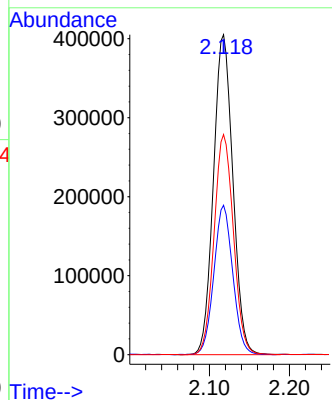
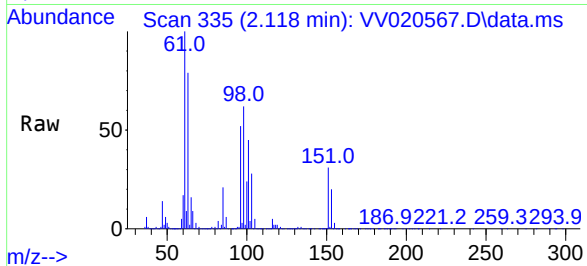




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 198.51 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

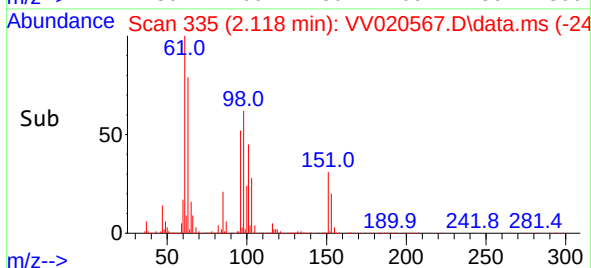
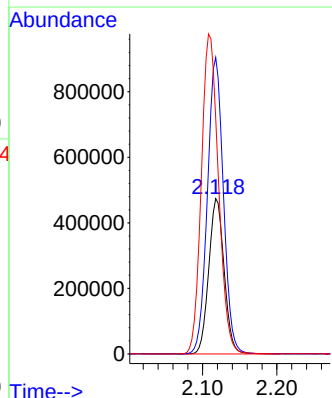
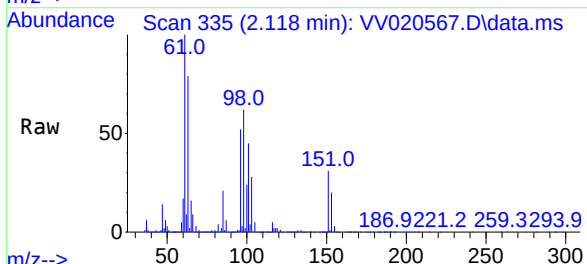
Instrument :
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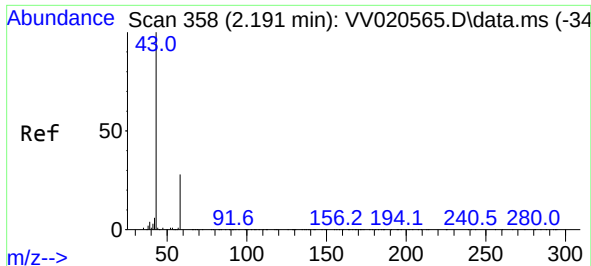
Tgt Ion:	101	Resp:	683771
Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.3	52.9
151	68.6	53.6	80.4



#12
1,1-Dichloroethene
Concen: 200.18 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:	96	Resp:	678773
Ion	Ratio	Lower	Upper
96	100		
61	190.9	134.9	250.5
63	151.7	117.6	218.4

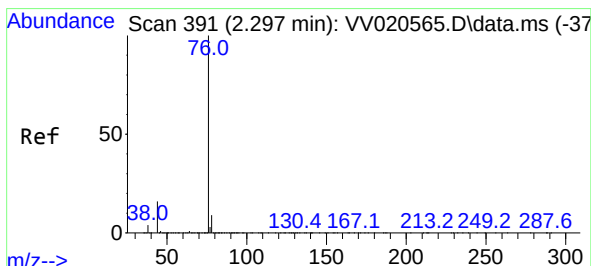
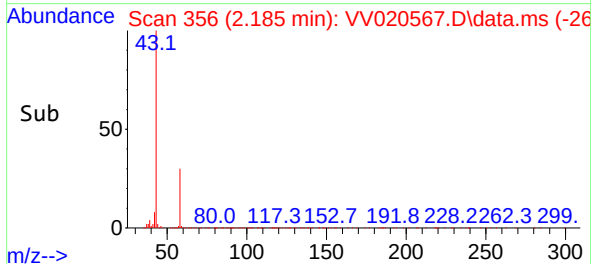
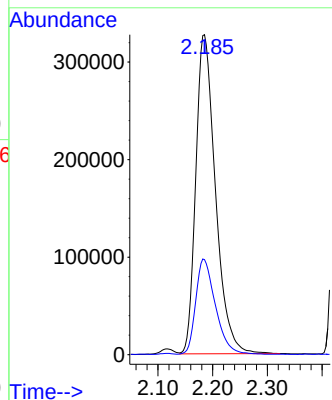
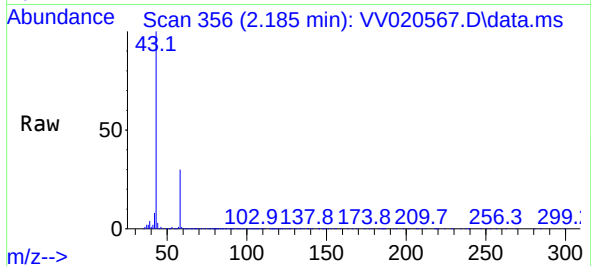




#13
Acetone
Concen: 537.02 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.006 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

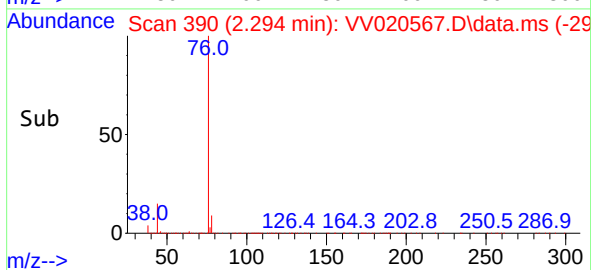
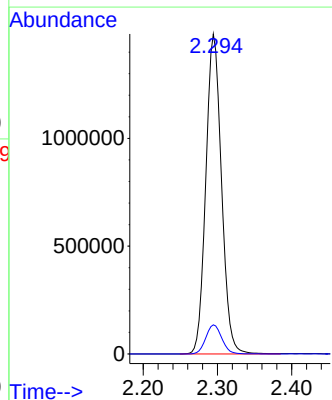
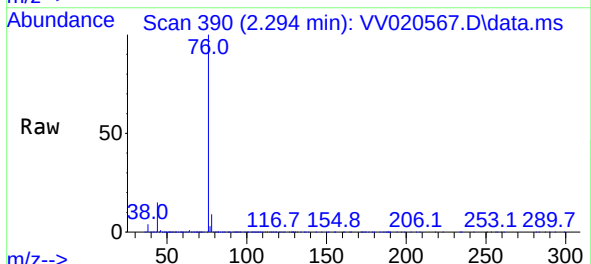
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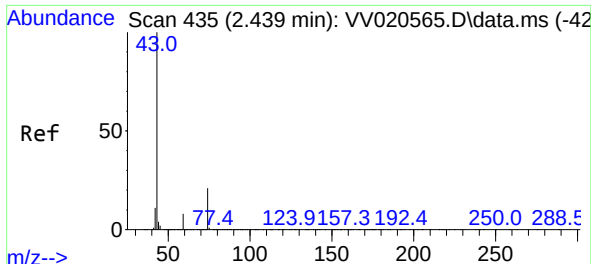
Tgt Ion: 43 Resp: 816820
Ion Ratio Lower Upper
43 100
58 30.2 0.0 60.2



#14
Carbon disulfide
Concen: 225.18 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 76 Resp: 2167208
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

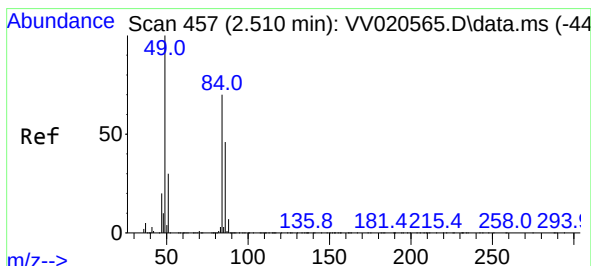
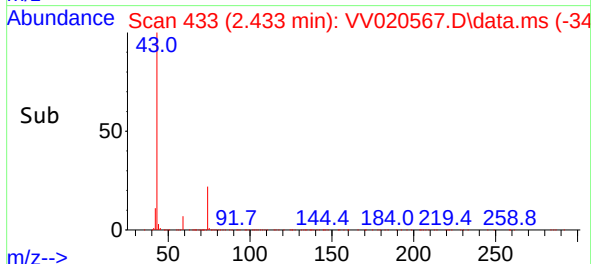
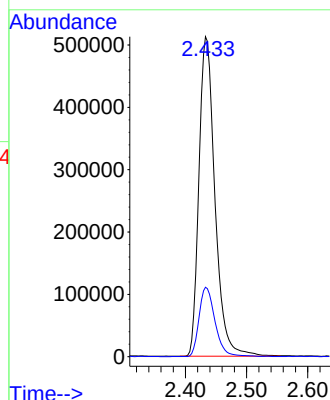
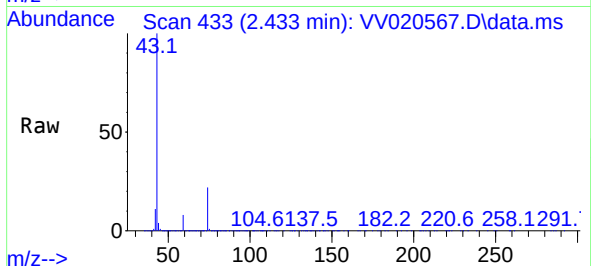




#15
Methyl Acetate
Concen: 282.01 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.006 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

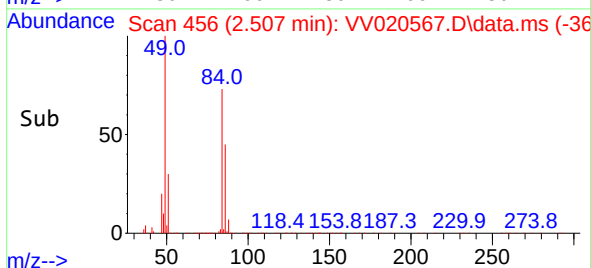
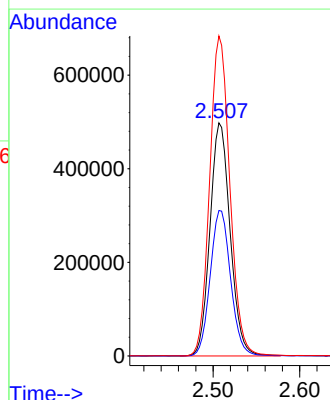
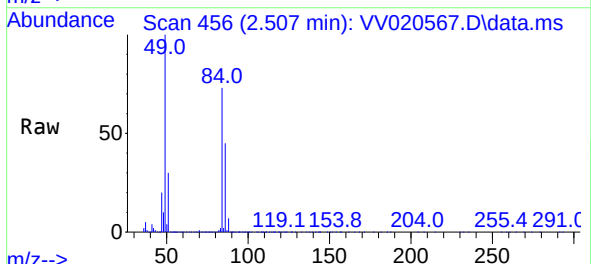
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ClientSampleId :
VSTD20061

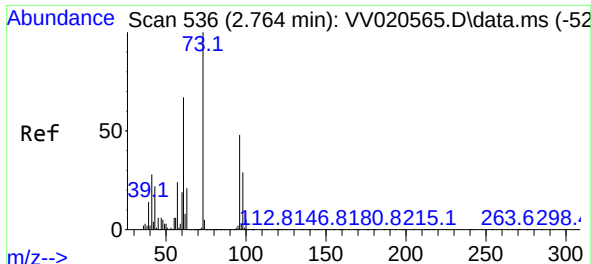
Tgt Ion: 43 Resp: 933195
Ion Ratio Lower Upper
43 100
74 21.6 17.6 26.4



#16
Methylene chloride
Concen: 217.00 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 84 Resp: 806454
Ion Ratio Lower Upper
84 100
86 62.4 44.6 82.8
49 137.3 94.6 175.8

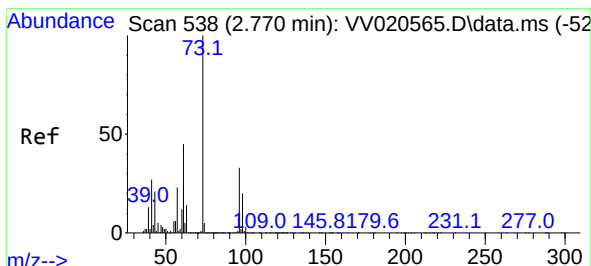
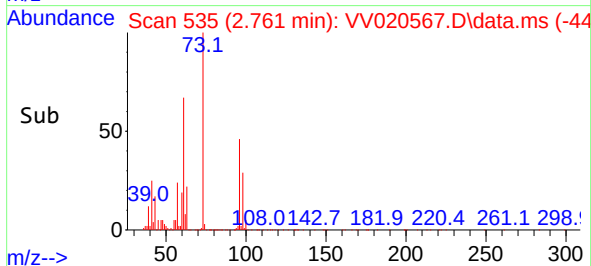
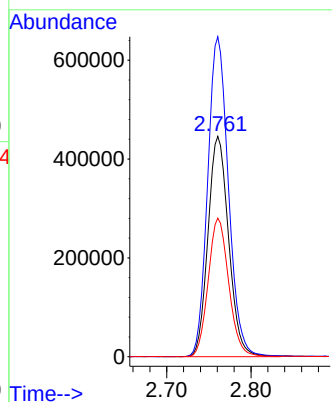
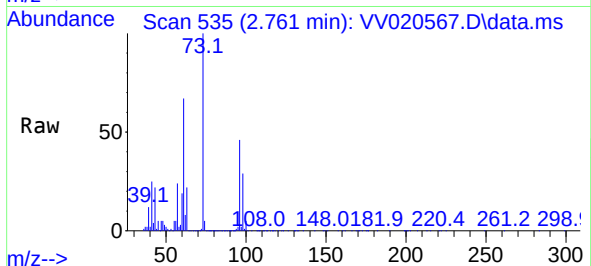




#17
trans-1,2-Dichloroethene
Concen: 214.68 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

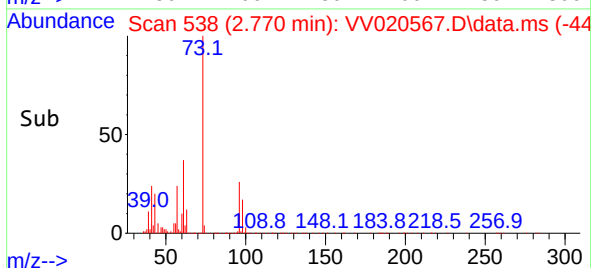
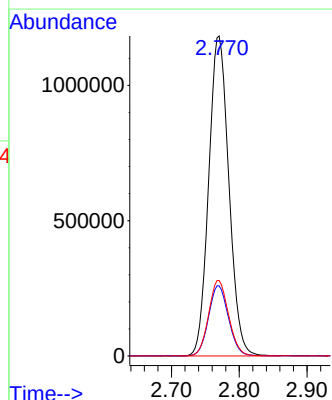
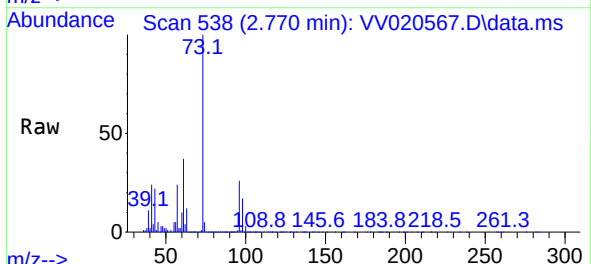
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

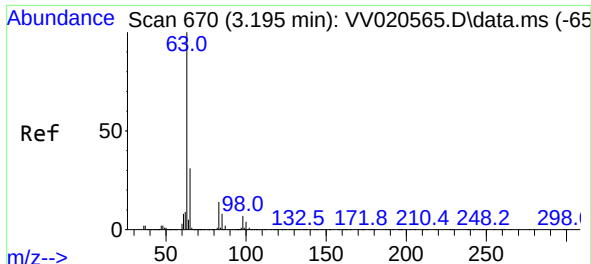
Tgt Ion: 96 Resp: 761222
Ion Ratio Lower Upper
96 100
61 145.2 103.1 191.5
98 62.9 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 247.24 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 73 Resp: 2441003
Ion Ratio Lower Upper
73 100
43 21.6 17.3 25.9
57 23.3 17.9 26.9

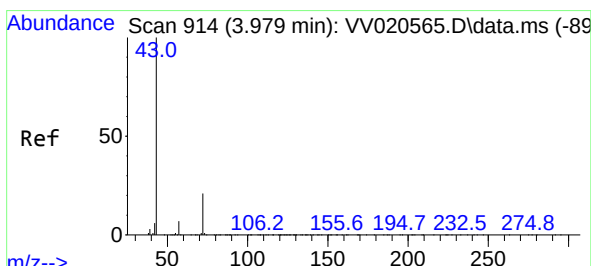
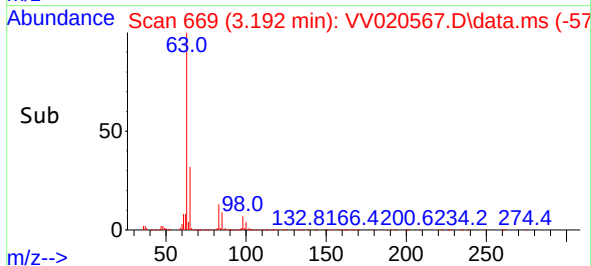
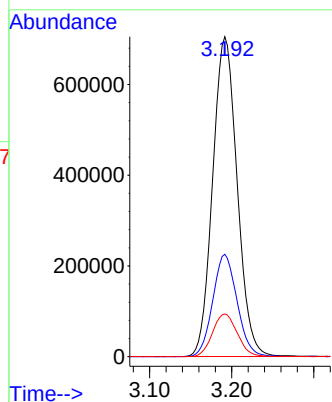
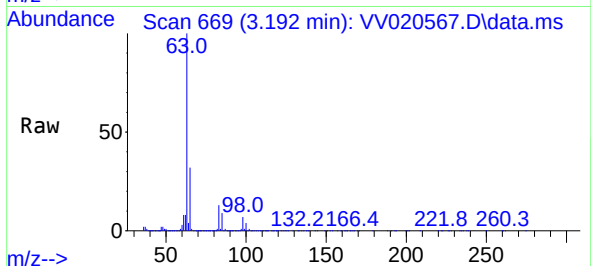




#19
1,1-Dichloroethane
Concen: 238.59 ug/L
RT: 3.192 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

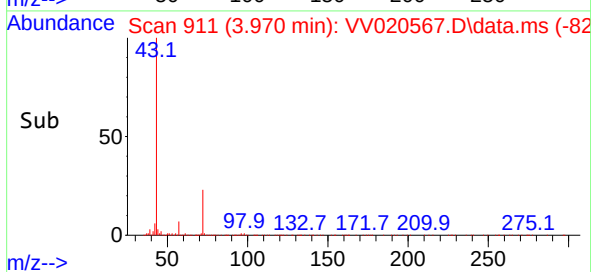
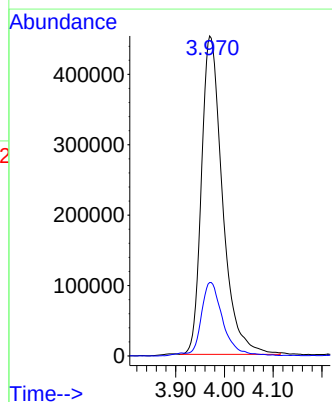
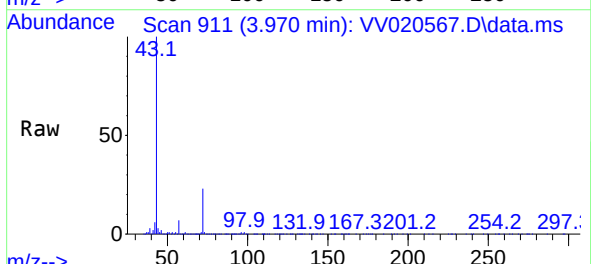
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

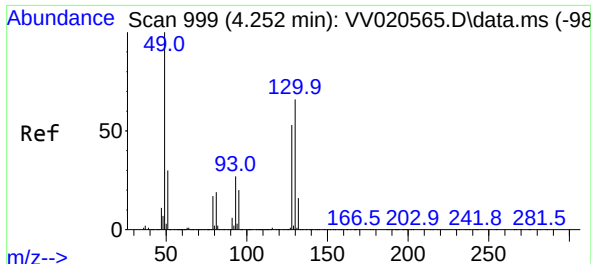
Tgt Ion: 63 Resp: 1459861
Ion Ratio Lower Upper
63 100
65 32.0 21.9 40.7
83 13.4 9.5 17.7



#22
2-Butanone
Concen: 608.14 ug/L
RT: 3.970 min Scan# 911
Delta R.T. -0.009 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 43 Resp: 1354299
Ion Ratio Lower Upper
43 100
72 22.3 12.2 36.6

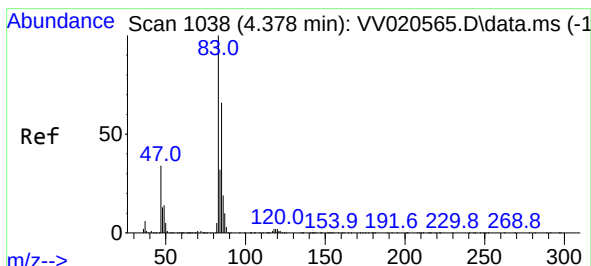
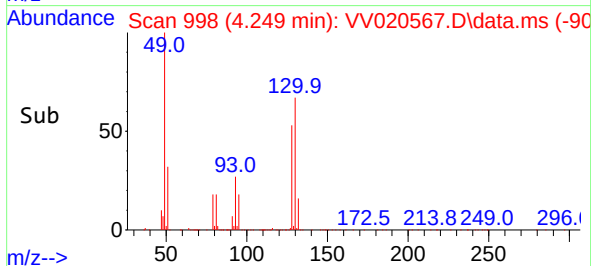
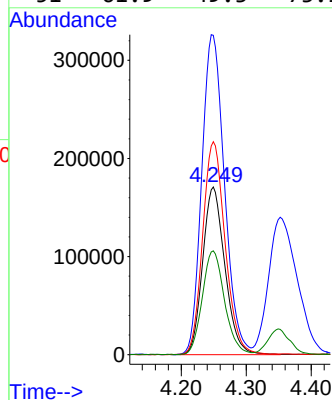
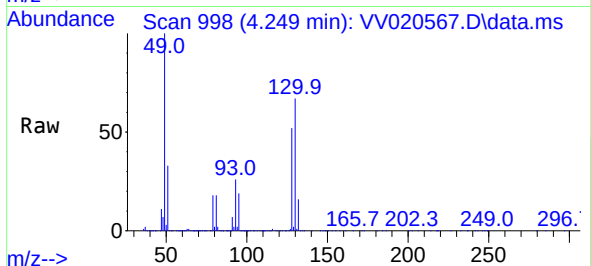




#23
Bromochloromethane
Concen: 196.35 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

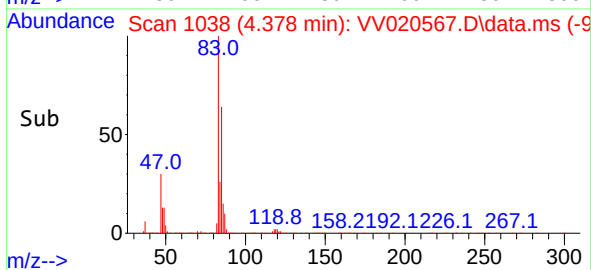
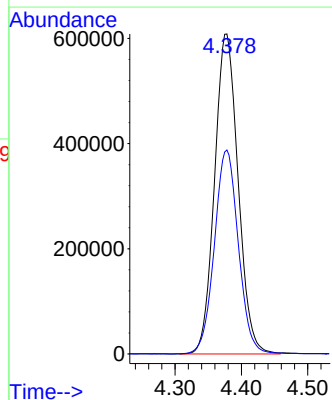
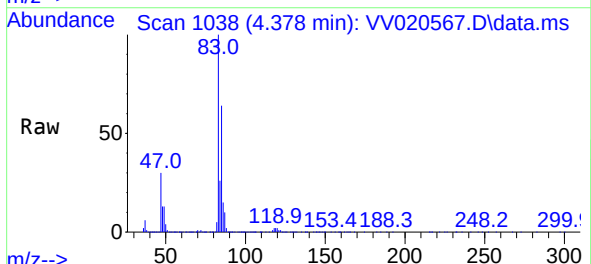
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

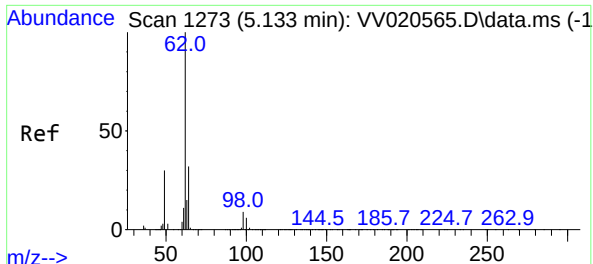
Tgt Ion:128 Resp: 407189
Ion Ratio Lower Upper
128 100
49 190.5 133.1 247.1
130 127.0 89.0 165.4
51 61.9 49.3 73.9



#25
Chloroform
Concen: 223.99 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 83 Resp: 1503289
Ion Ratio Lower Upper
83 100
85 63.7 44.2 82.2

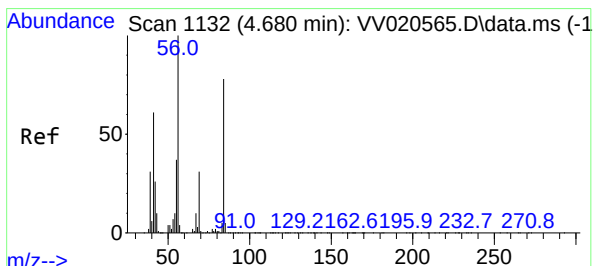
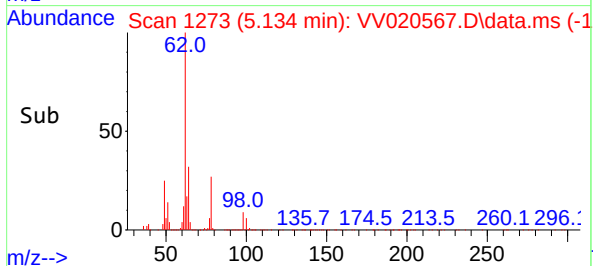
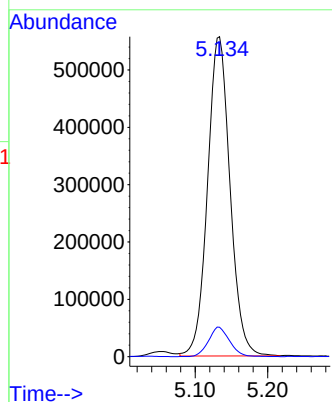
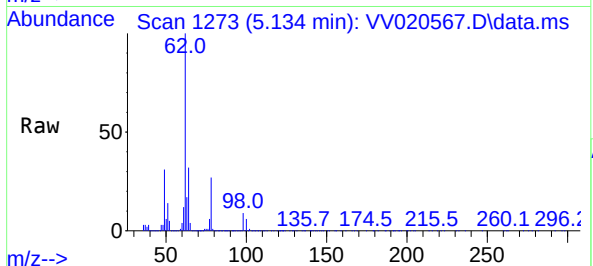




#27
1,2-Dichloroethane
Concen: 239.95 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

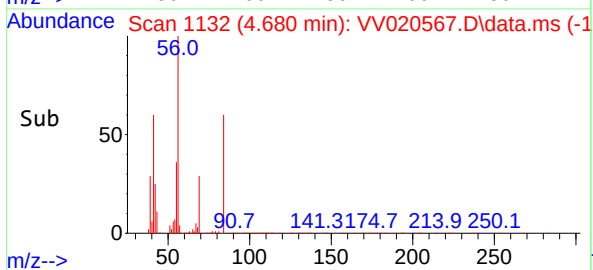
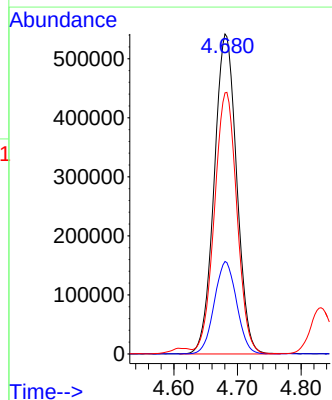
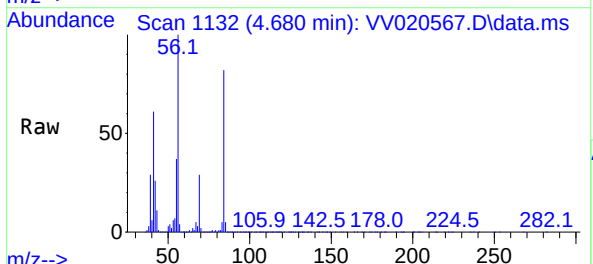
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

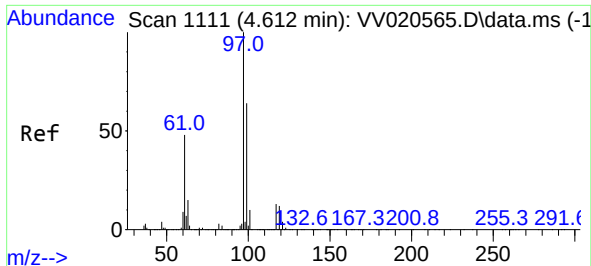
Tgt Ion: 62 Resp: 1199434
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



#29
Cyclohexane
Concen: 260.32 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 56 Resp: 1329271
Ion Ratio Lower Upper
56 100
69 28.7 24.2 36.2
84 81.8 66.3 99.5



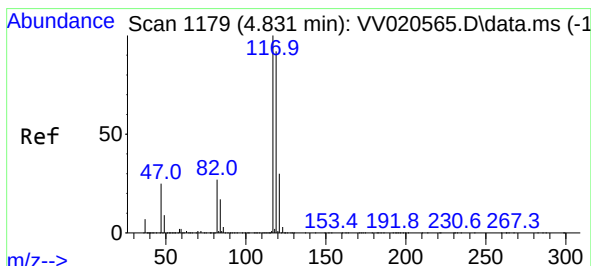
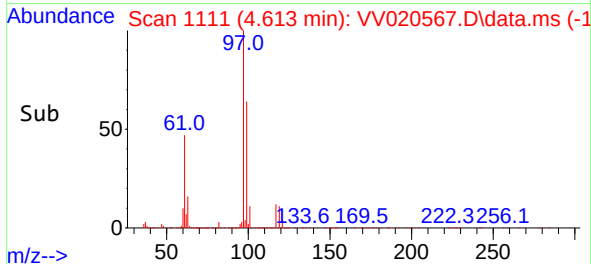
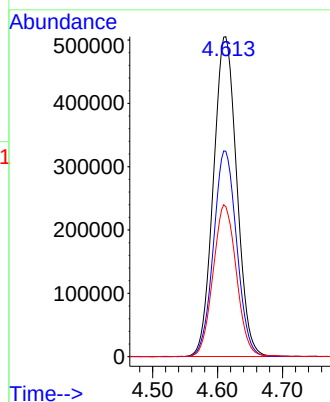
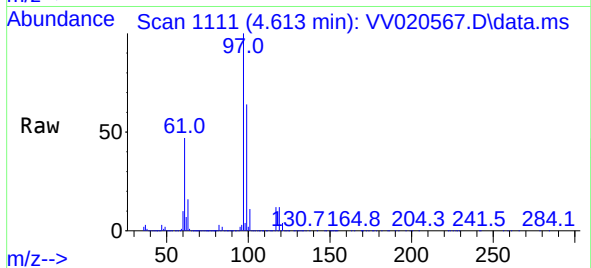


#30
1,1,1-Trichloroethane
Concen: 213.34 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

Tgt Ion: 97 Resp: 1259714

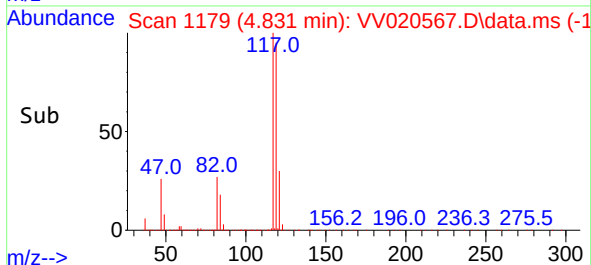
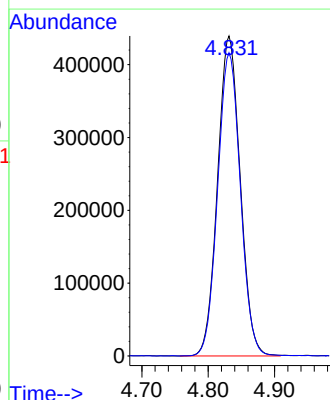
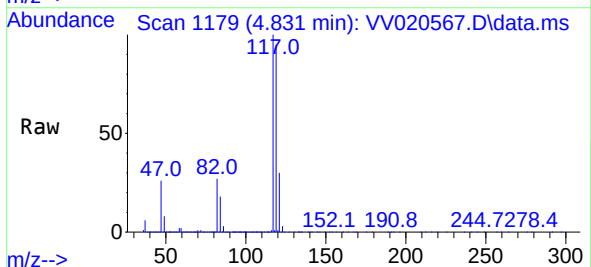
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.2	76.8
61	47.1	38.5	57.7

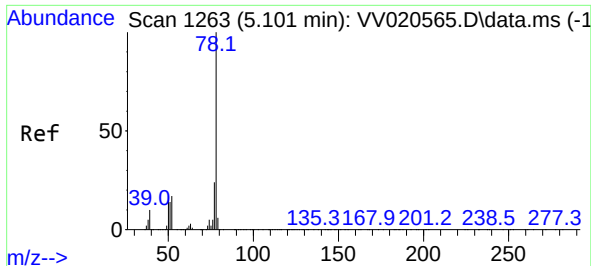


#31
Carbon tetrachloride
Concen: 201.56 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 117 Resp: 1041912

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5

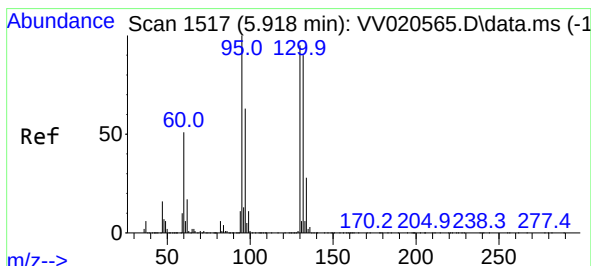
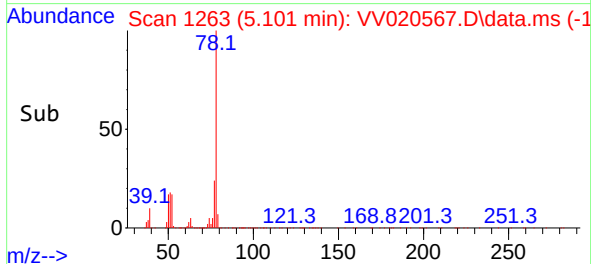
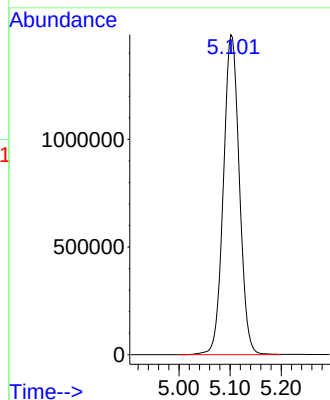
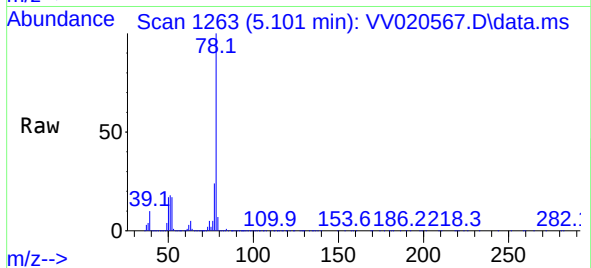




#33
Benzene
Concen: 224.77 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

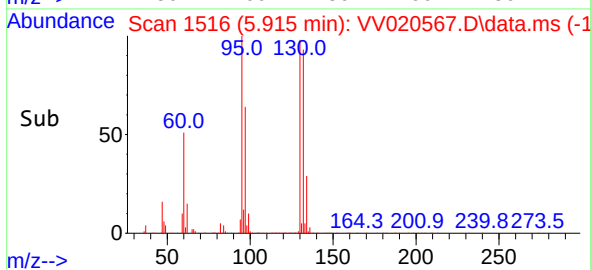
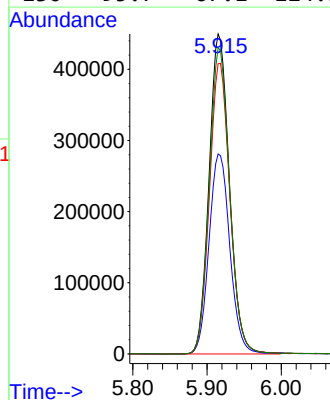
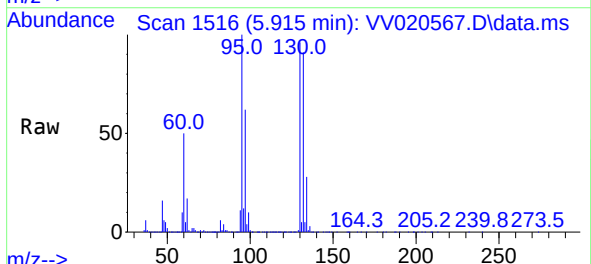
Tgt Ion: 78 Resp: 3226470

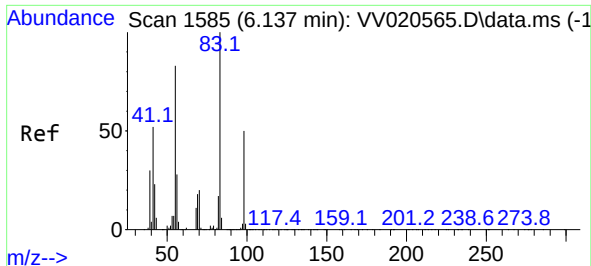


#34
Trichloroethene
Concen: 201.49 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 95 Resp: 856853

Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.5	82.7
132	90.7	63.4	117.8
130	95.7	67.1	124.5



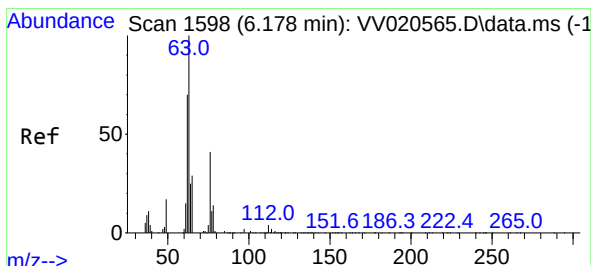
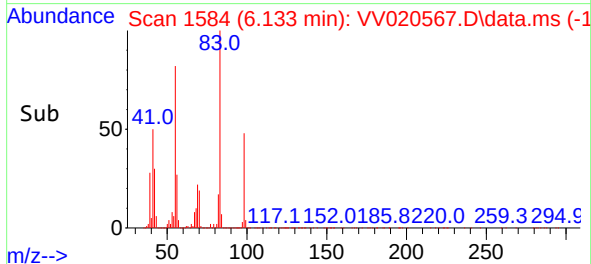
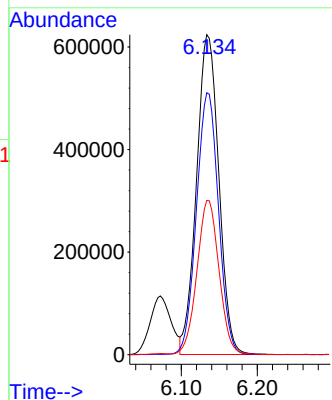
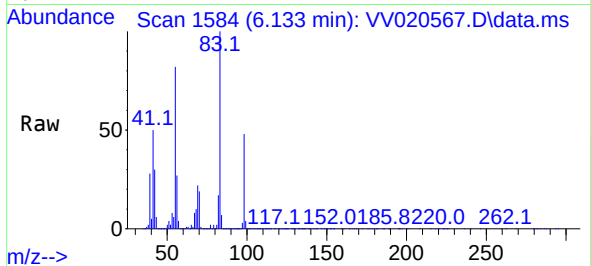


#35
Methylcyclohexane
Concen: 228.81 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

Tgt Ion: 83 Resp: 1271841

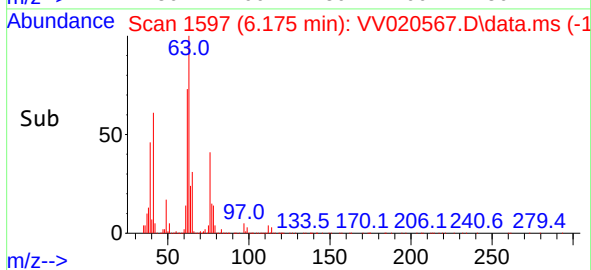
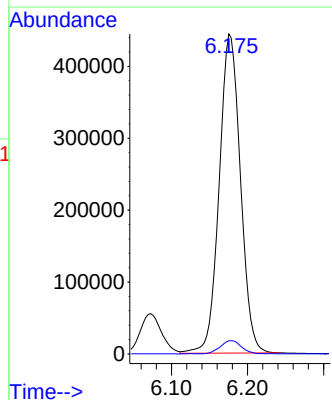
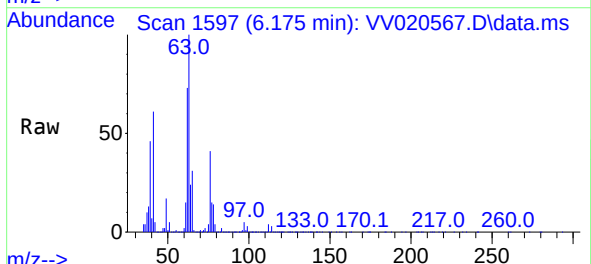
Ion	Ratio	Lower	Upper
83	100		
55	81.0	65.1	97.7
98	48.0	38.2	57.2

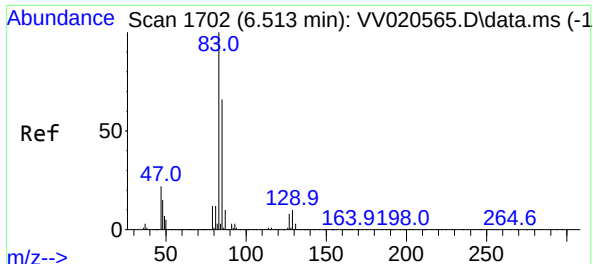


#37
1,2-Dichloropropane
Concen: 238.59 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 63 Resp: 861641

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.3	4.9



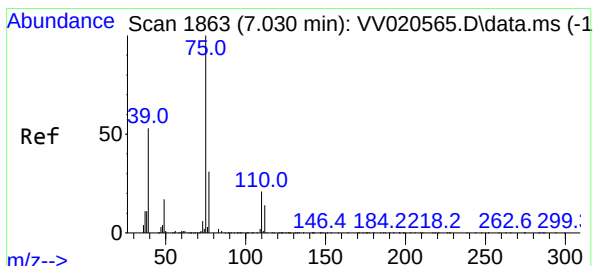
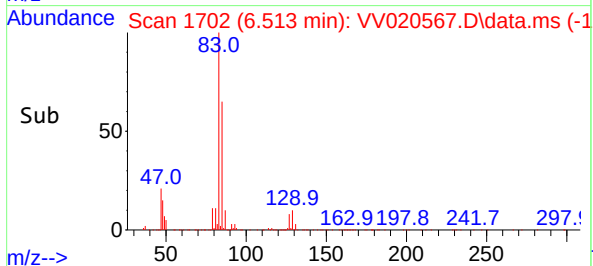
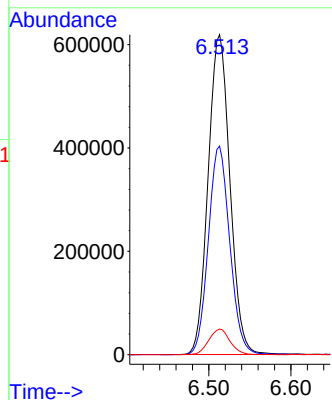
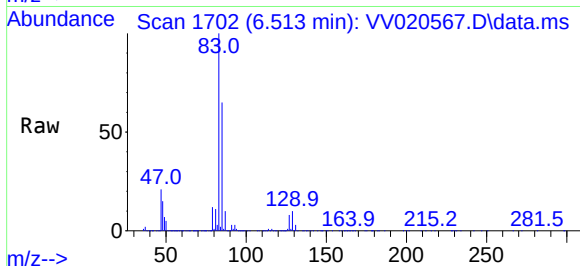


#38
Bromodichloromethane
Concen: 235.85 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

Tgt Ion: 83 Resp: 1143642

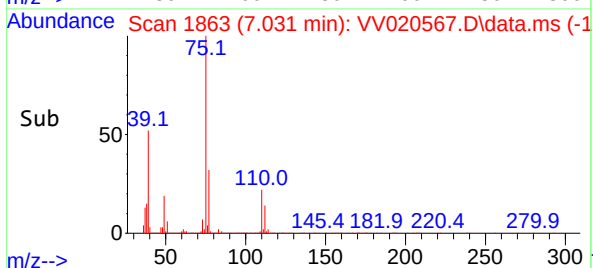
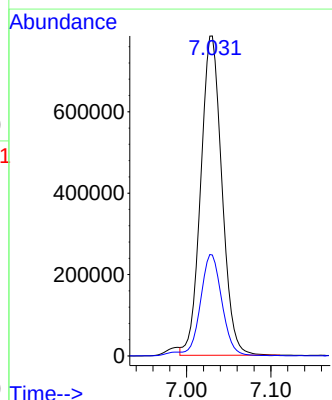
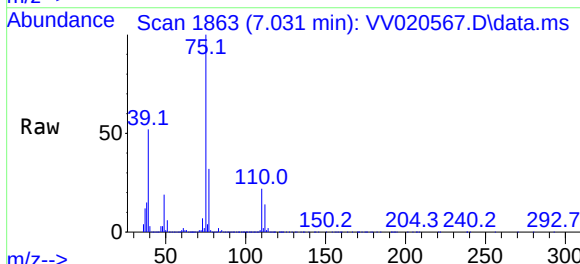
Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.5	82.7
127	8.0	6.3	9.5

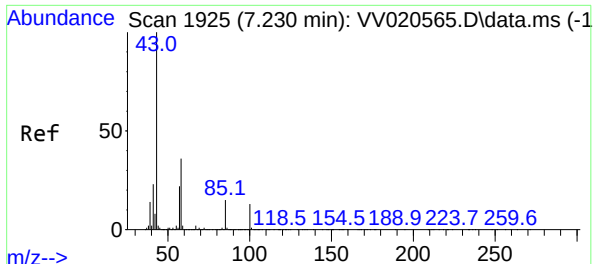


#39
cis-1,3-Dichloropropene
Concen: 251.71 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 75 Resp: 1371319

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6



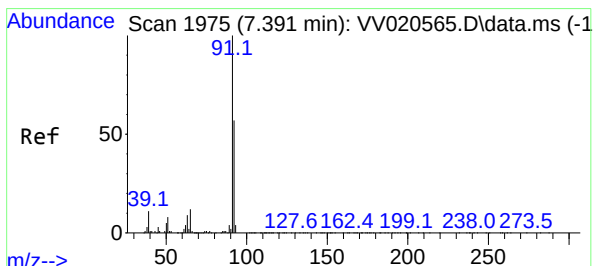
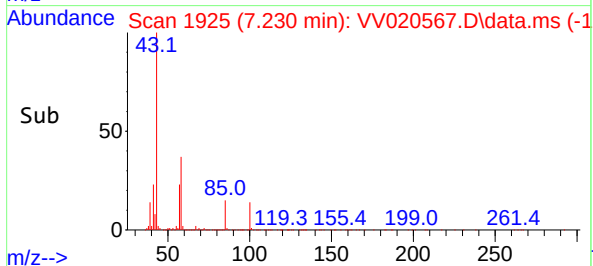
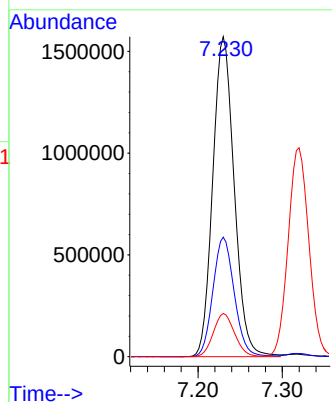
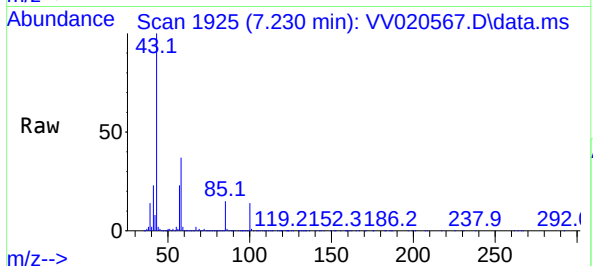


#40
4-Methyl-2-pentanone
Concen: 617.31 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Instrument :
MSVOA_V
ClientSampled :
VSTD20061

Tgt Ion: 43 Resp: 2771714

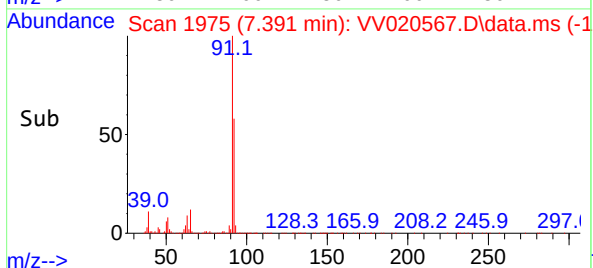
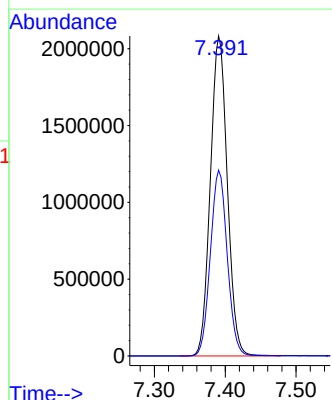
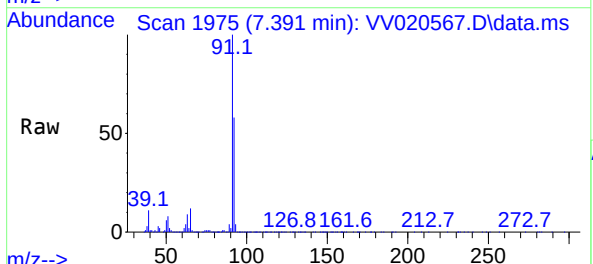
Ion	Ratio	Lower	Upper
43	100		
58	37.1	30.7	46.1
100	13.4	11.6	17.4

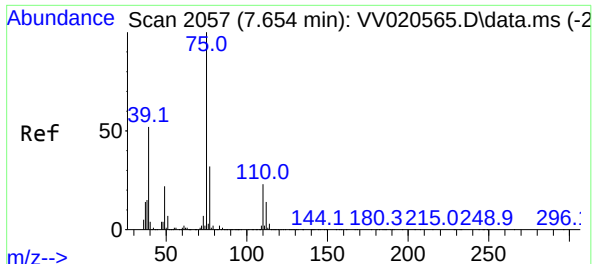


#42
Toluene
Concen: 221.22 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 91 Resp: 3450888

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.7	75.7

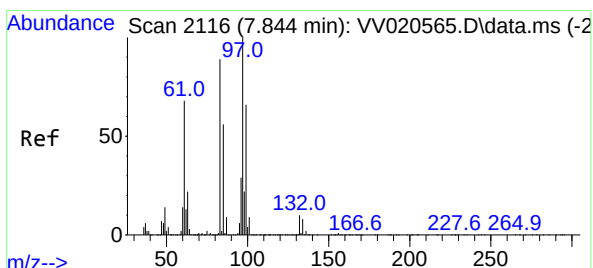
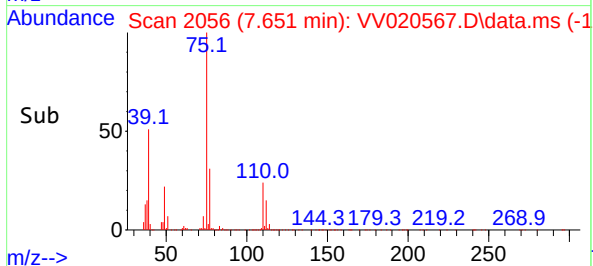
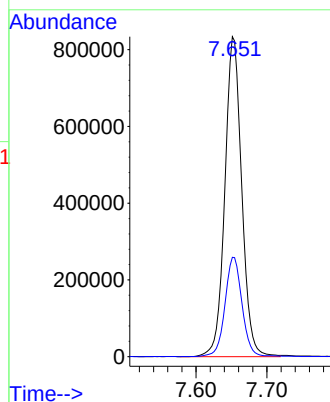
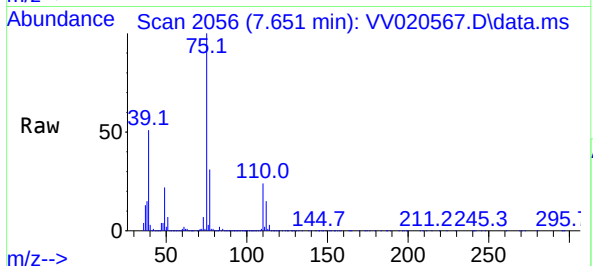




#44
trans-1,3-Dichloropropene
Concen: 259.15 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

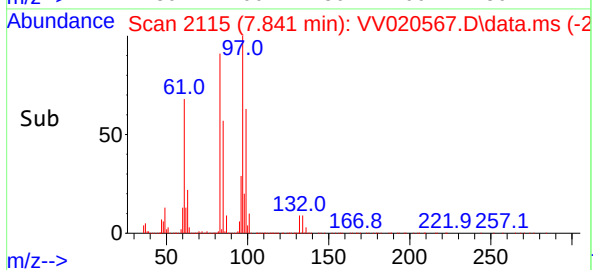
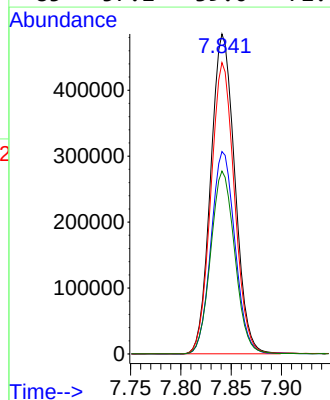
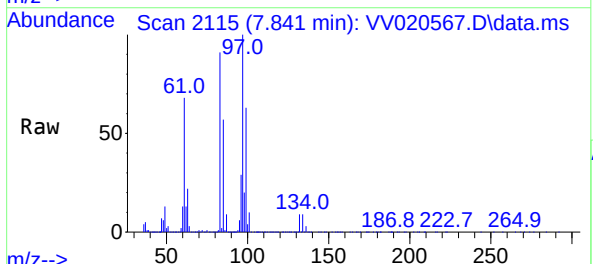
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

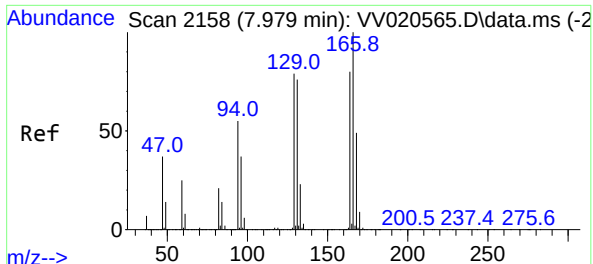
Tgt Ion: 75 Resp: 1381340
Ion Ratio Lower Upper
75 100
77 31.1 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 214.39 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 97 Resp: 810653
Ion Ratio Lower Upper
97 100
99 63.3 43.8 81.3
83 91.1 62.2 115.4
85 57.2 39.0 72.4





#46

Tetrachloroethene

Concen: 172.07 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV020567.D

Acq: 12 Mar 2021 15:36

Tgt Ion:164 Resp: 581279

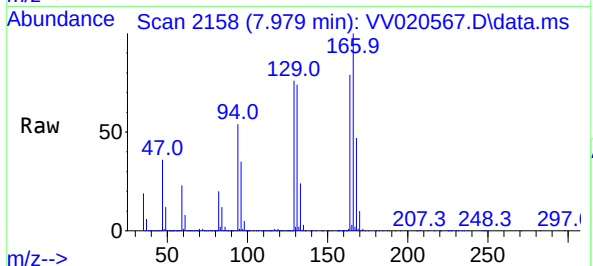
Ion Ratio Lower Upper

164 100

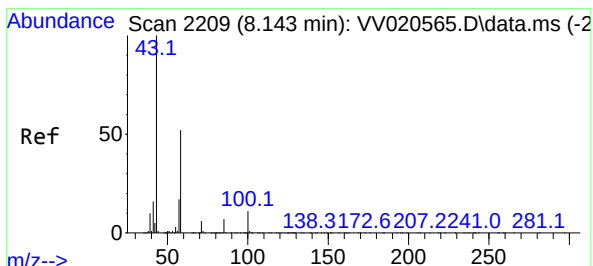
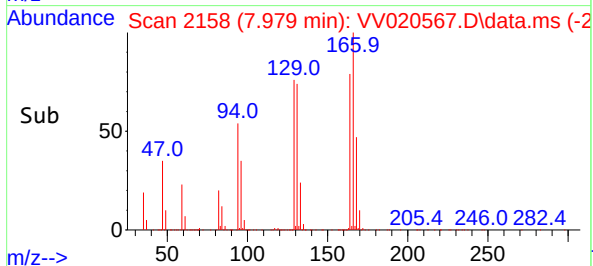
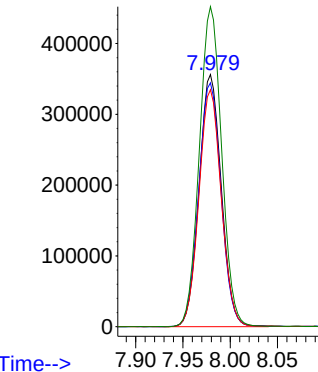
129 96.7 70.6 131.0

131 94.0 66.8 124.0

166 126.9 88.2 163.8



Abundance



#48

2-Hexanone

Concen: 620.94 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VV020567.D

Acq: 12 Mar 2021 15:36

Tgt Ion: 43 Resp: 2168728

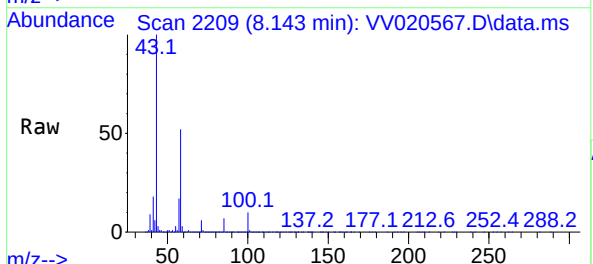
Ion Ratio Lower Upper

43 100

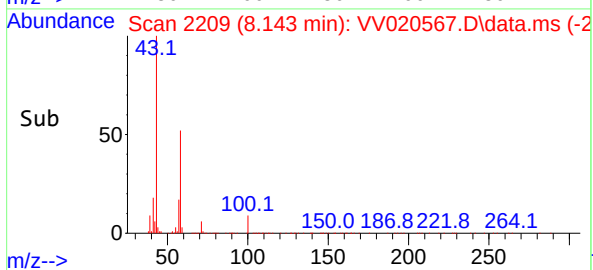
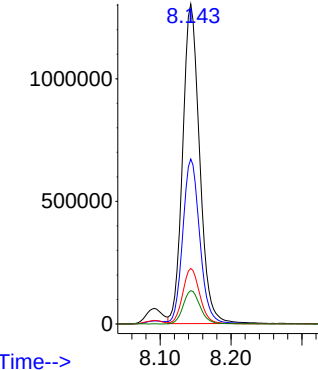
58 51.7 41.8 62.6

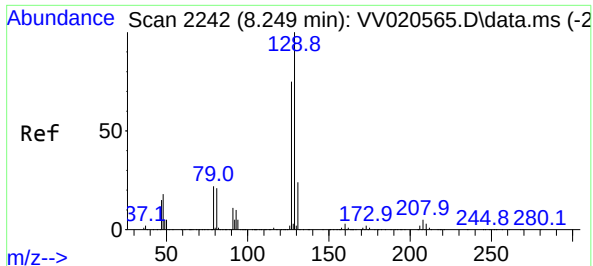
57 17.4 15.0 22.4

100 10.4 8.9 13.3



Abundance

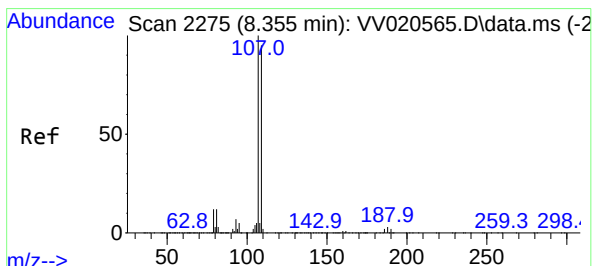
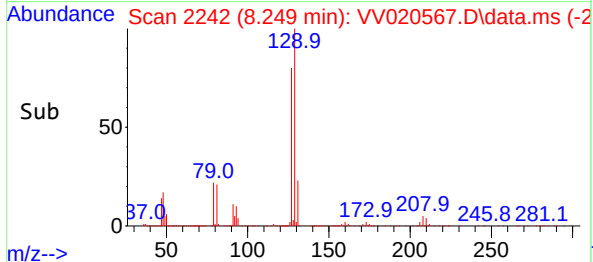
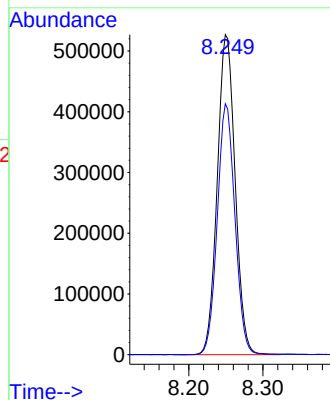
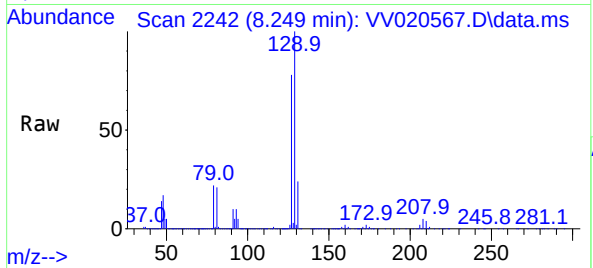




#49
Dibromochloromethane
Concen: 216.87 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

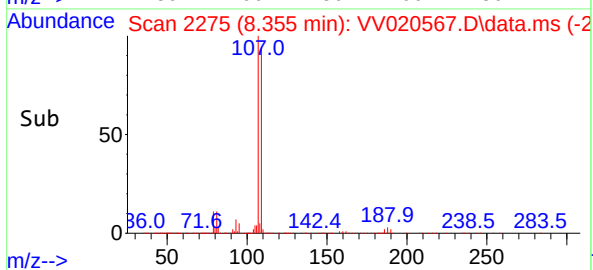
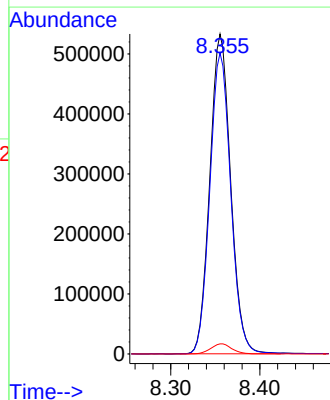
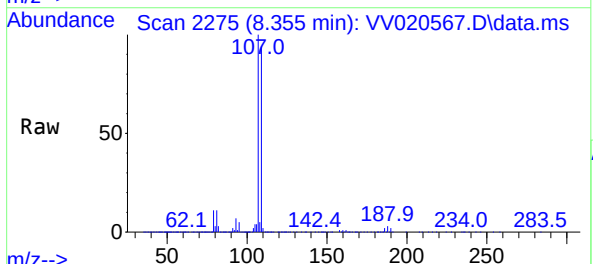
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

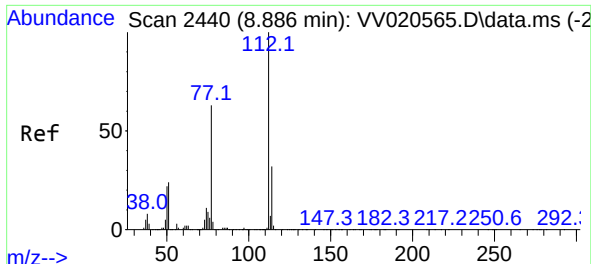
Tgt Ion:129 Resp: 882145
Ion Ratio Lower Upper
129 100
127 78.4 55.2 102.6



#50
1,2-Dibromoethane
Concen: 214.79 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:107 Resp: 865377
Ion Ratio Lower Upper
107 100
109 94.0 66.2 123.0
188 3.2 2.6 3.8

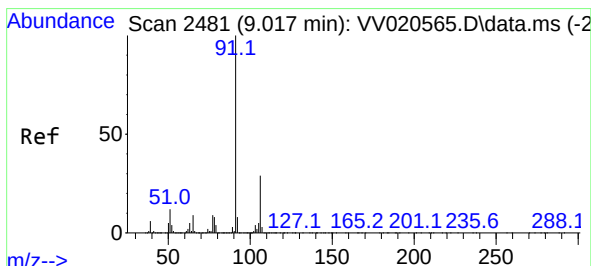
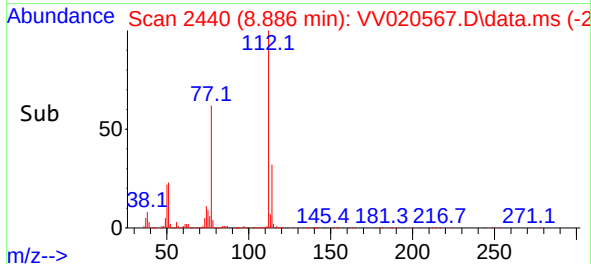
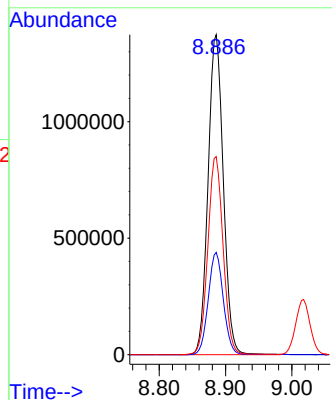
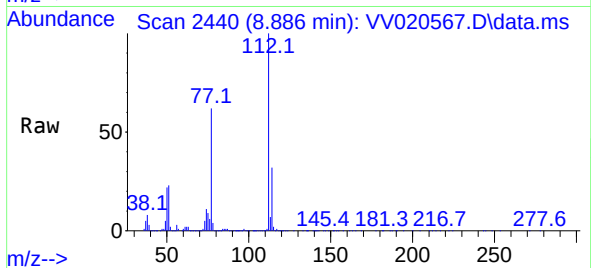




#51
Chlorobenzene
Concen: 203.08 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

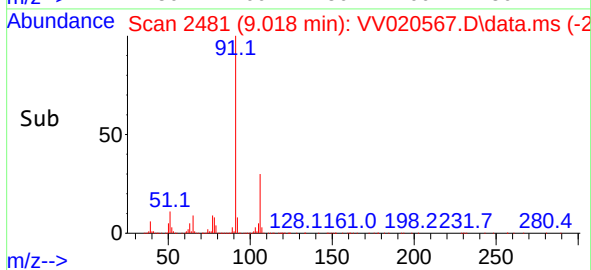
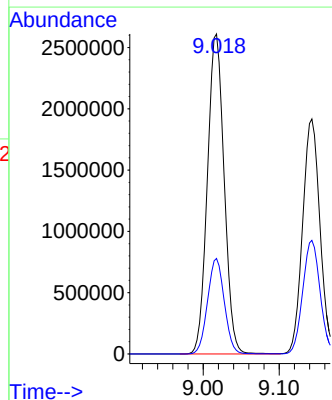
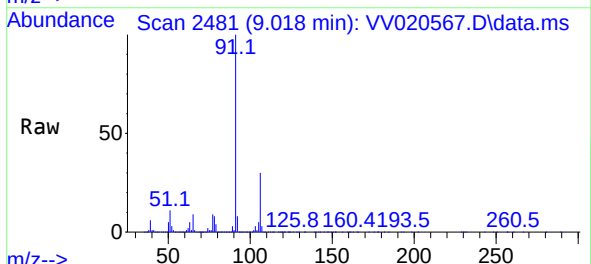
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

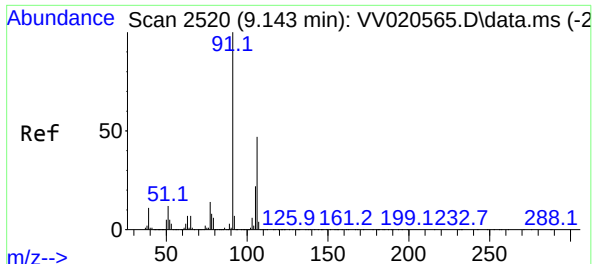
Tgt Ion:112 Resp: 2191255
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 61.9 49.0 73.6



#52
Ethylbenzene
Concen: 231.23 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 91 Resp: 4000589
Ion Ratio Lower Upper
91 100
106 29.9 21.0 39.0

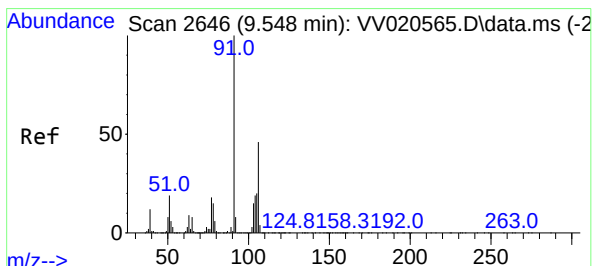
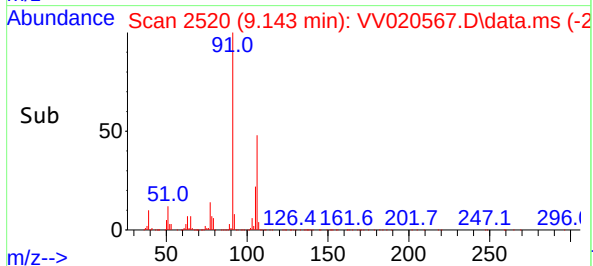
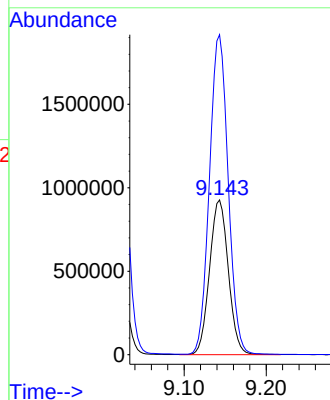
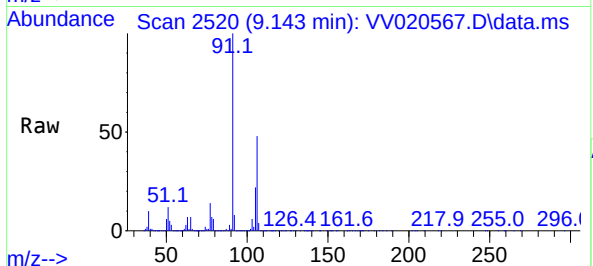




#53
m,p-Xylene
Concen: 222.83 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

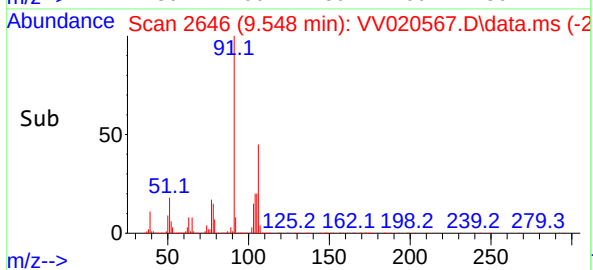
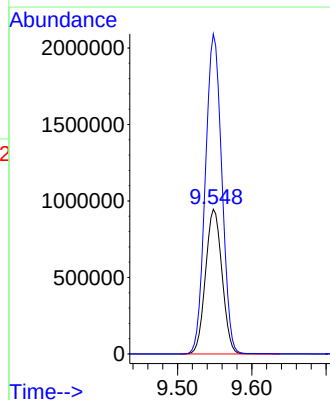
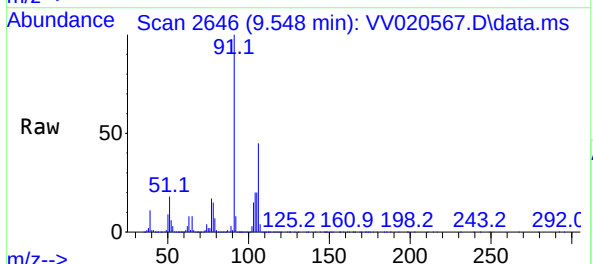
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

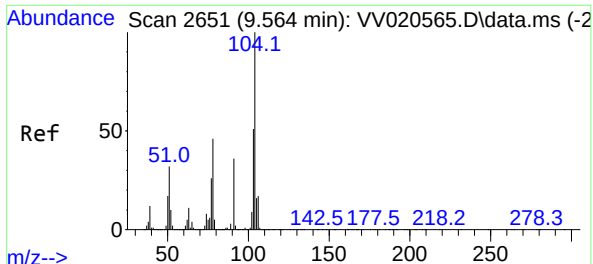
Tgt Ion:106 Resp: 1474177
Ion Ratio Lower Upper
106 100
91 206.8 148.1 275.0



#54
o-xylene
Concen: 228.39 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:106 Resp: 1454827
Ion Ratio Lower Upper
106 100
91 221.0 156.4 290.6

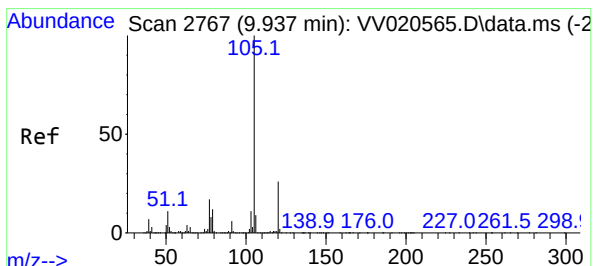
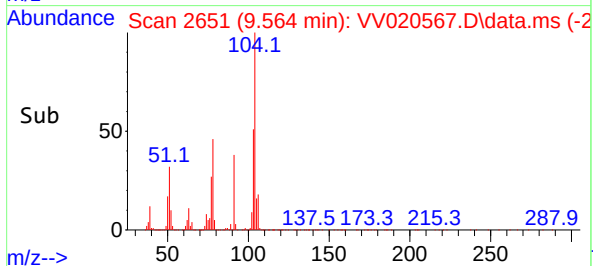
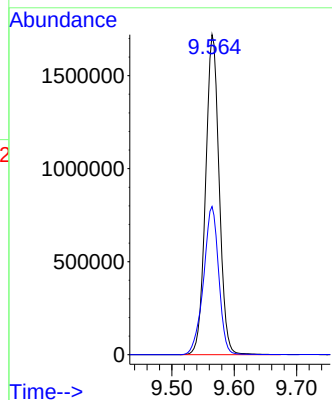
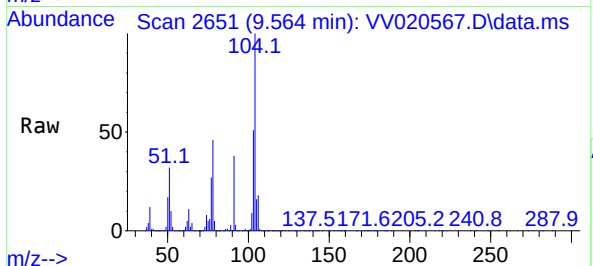




#55
Styrene
Concen: 236.35 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

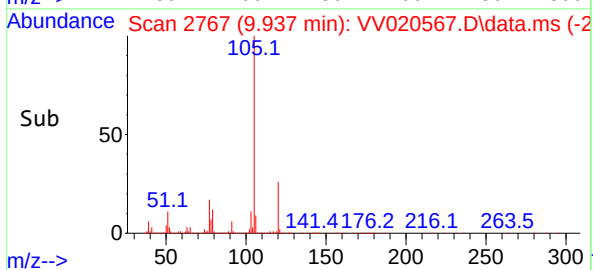
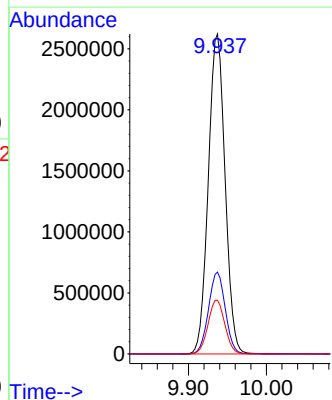
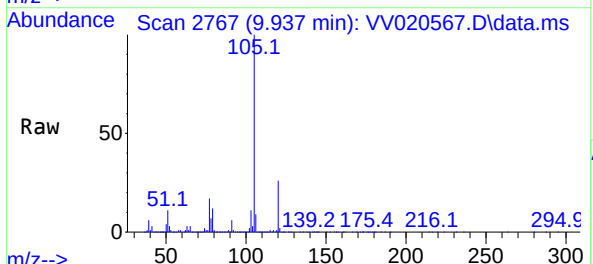
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

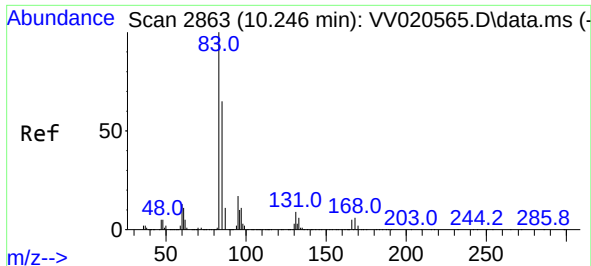
Tgt Ion:104 Resp: 2606026
Ion Ratio Lower Upper
104 100
78 46.3 33.7 62.5



#56
Isopropylbenzene
Concen: 230.80 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:105 Resp: 3923483
Ion Ratio Lower Upper
105 100
120 25.6 20.5 30.7
77 16.9 13.6 20.4

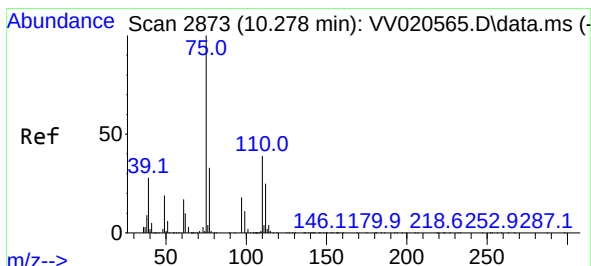
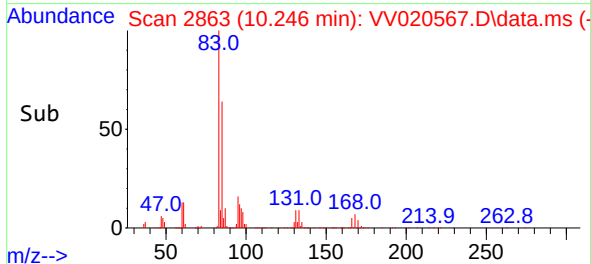
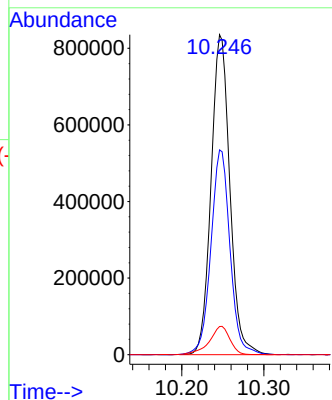
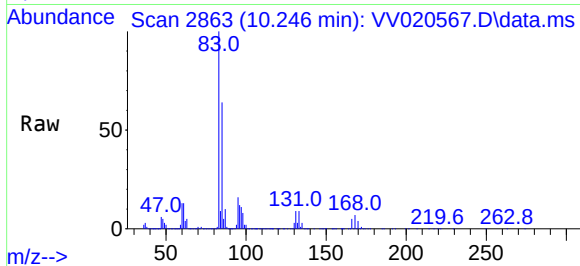




#58
1,1,2,2-Tetrachloroethane
Concen: 255.20 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

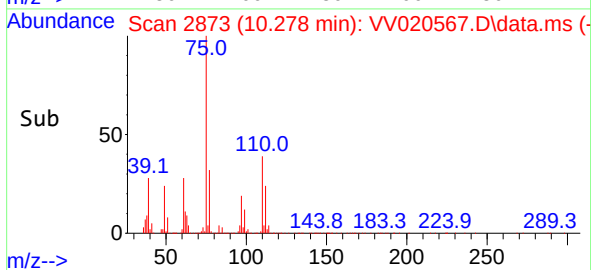
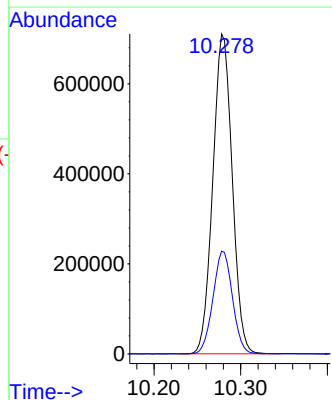
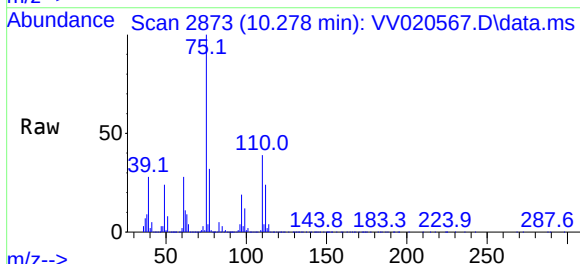
Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

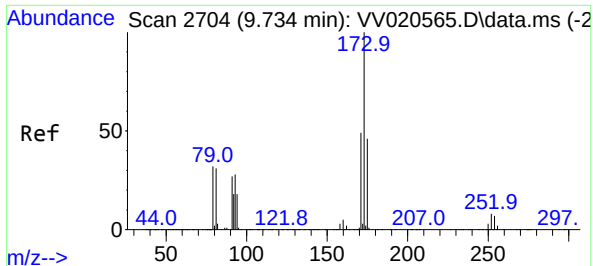
Tgt Ion: 83 Resp: 1329796
Ion Ratio Lower Upper
83 100
85 64.0 44.3 82.3
131 8.8 7.3 10.9



#59
1,2,3-Trichloropropane
Concen: 230.80 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion: 75 Resp: 1104842
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

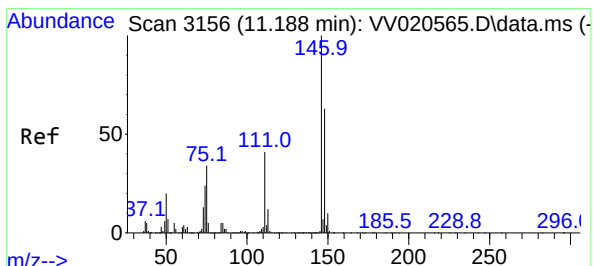
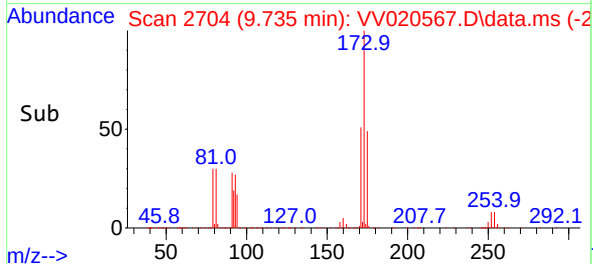
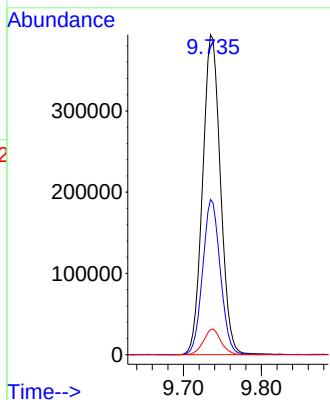
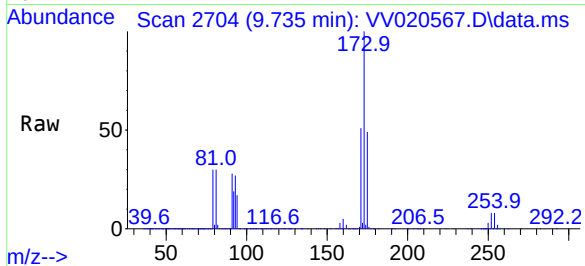




#61
Bromoform
Concen: 232.14 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

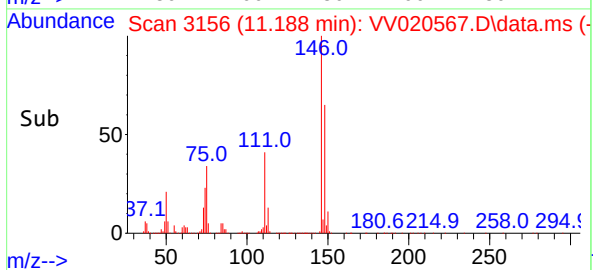
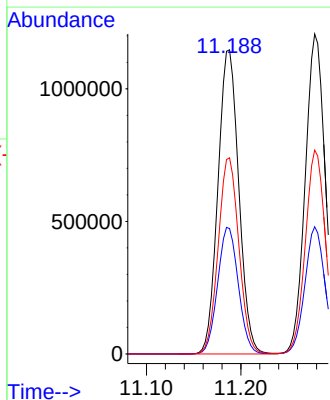
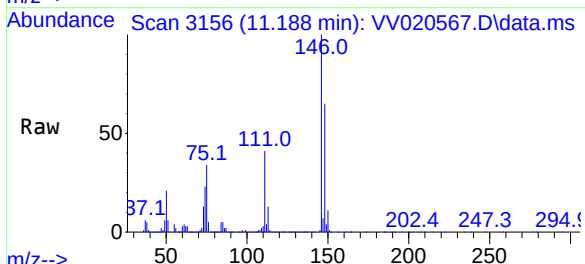
Instrument :
MSVOA_V
ClientSampled :
VSTD20061

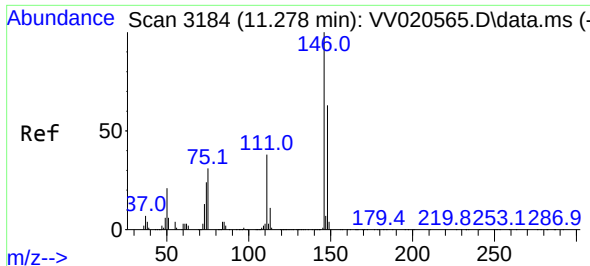
Tgt Ion:173 Resp: 627908
Ion Ratio Lower Upper
173 100
175 47.9 38.6 57.8
254 7.9 6.5 9.7



#62
1,3-Dichlorobenzene
Concen: 213.92 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:146 Resp: 1757995
Ion Ratio Lower Upper
146 100
111 41.3 30.2 56.2
148 64.5 45.0 83.6

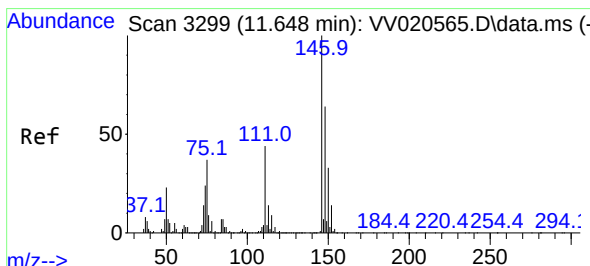
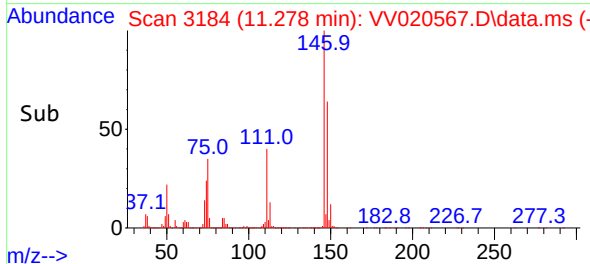
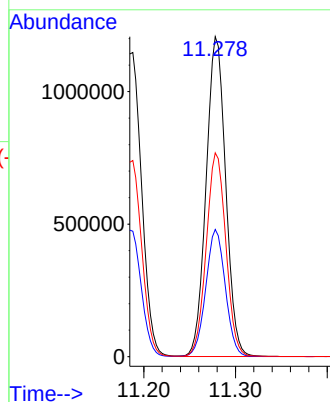
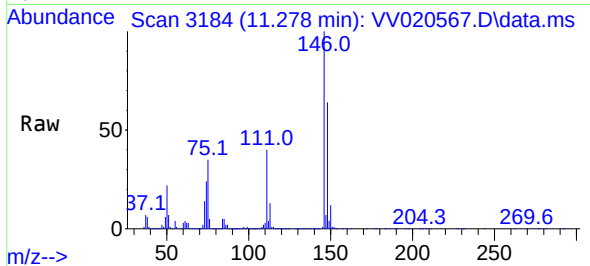




#63
1,4-Dichlorobenzene
Concen: 208.59 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

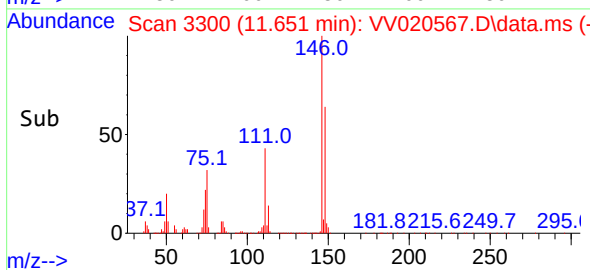
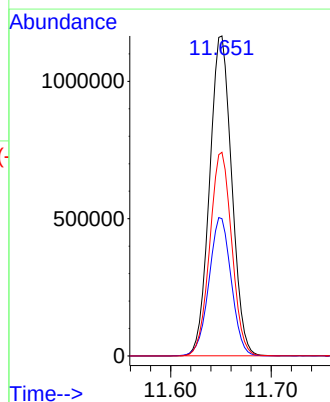
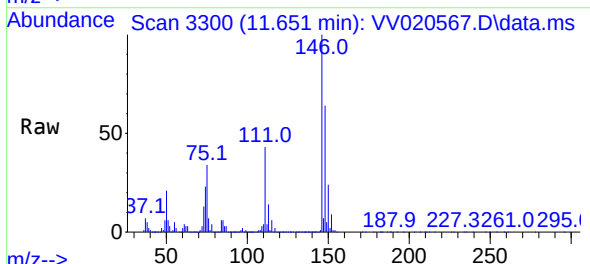
Instrument :
MSVOA_V
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VSTD20061

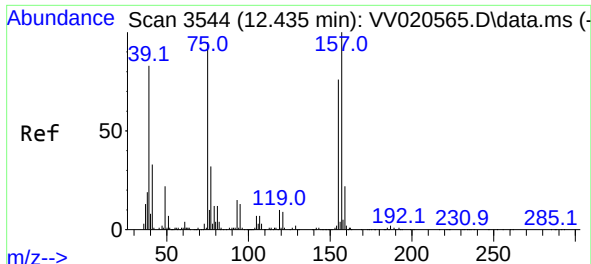
Tgt Ion:146 Resp: 1787047
Ion Ratio Lower Upper
146 100
111 39.8 29.4 54.6
148 63.7 44.7 83.1



#65
1,2-Dichlorobenzene
Concen: 215.53 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:146 Resp: 1781466
Ion Ratio Lower Upper
146 100
111 42.9 36.3 54.5
148 63.7 51.7 77.5

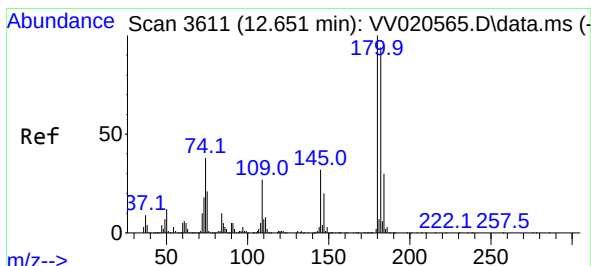
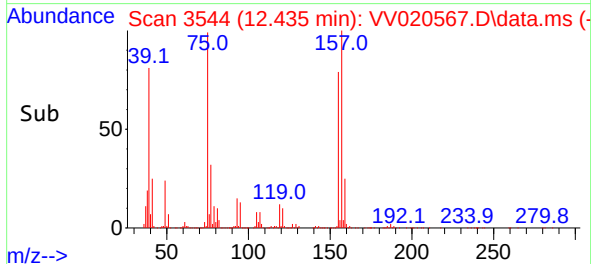
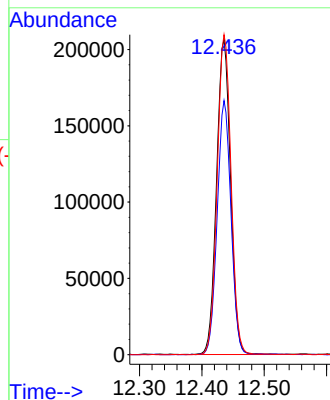
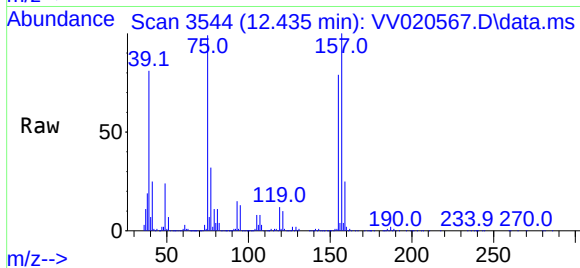




#66
1,2-Dibromo-3-chloropropane
Concen: 308.26 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

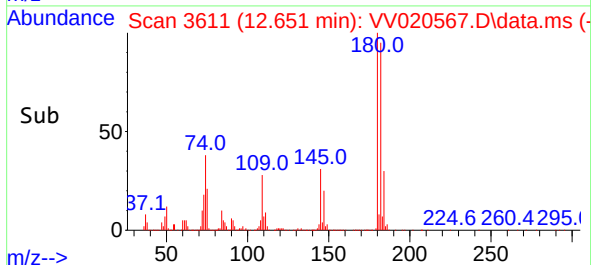
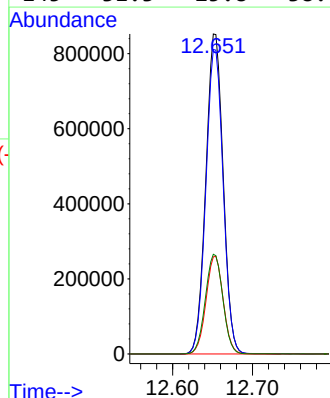
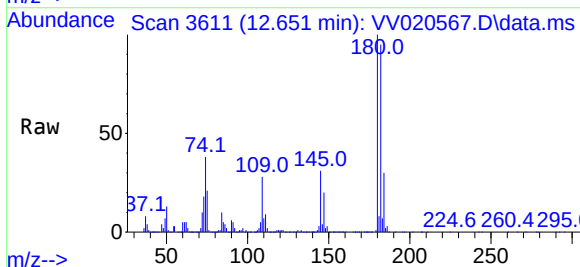
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ClientSampleId :
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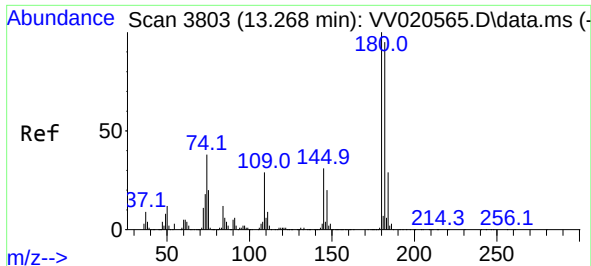
Tgt Ion: 75 Resp: 321736
Ion Ratio Lower Upper
75 100
155 80.6 59.1 88.7
157 101.5 75.4 113.0



#67
1,3,5-Trichlorobenzene
Concen: 205.18 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:180 Resp: 1287417
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.6
184 30.2 24.0 36.0
145 31.3 25.8 38.6

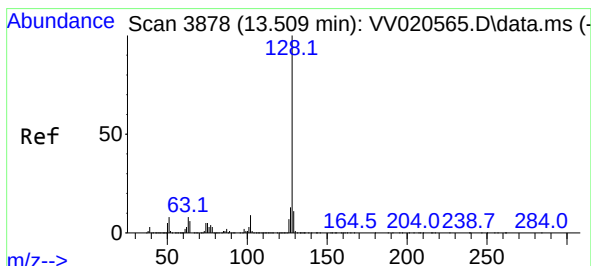
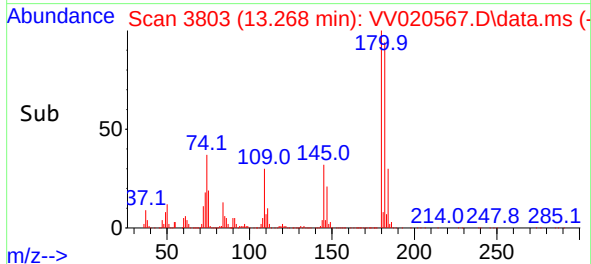
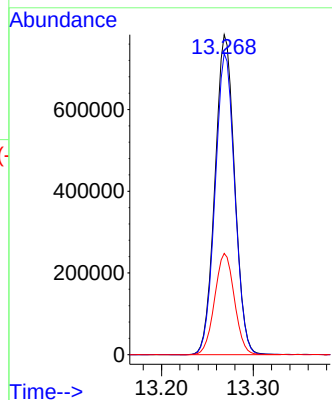
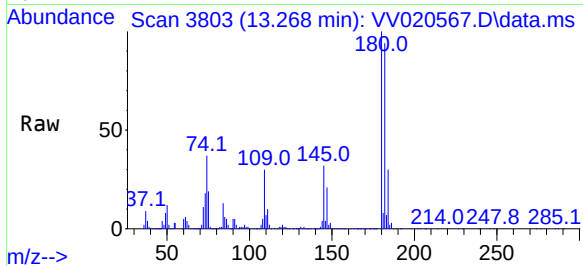




#68
1,2,4-trichlorobenzene
Concen: 215.19 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

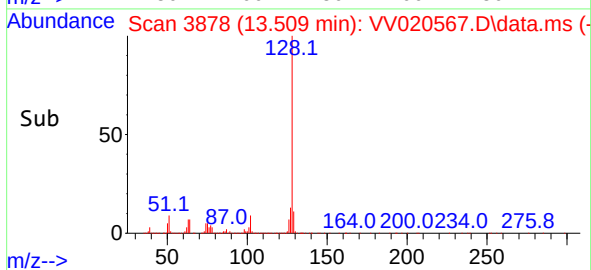
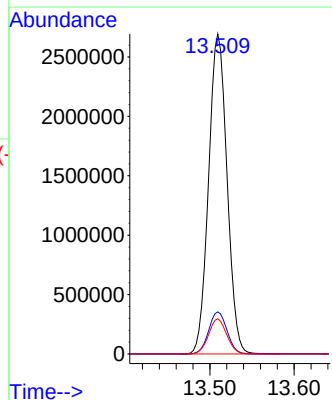
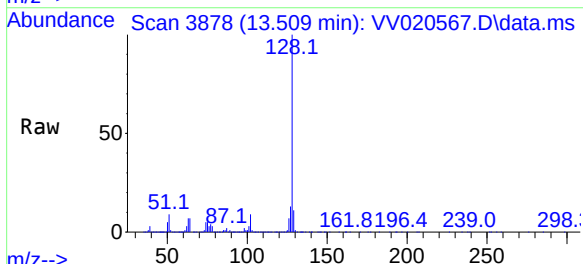
Instrument :
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ClientSampleId :
VSTD20061

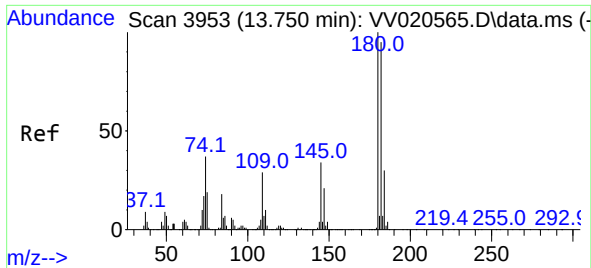
Tgt Ion:180 Resp: 1164968
Ion Ratio Lower Upper
180 100
182 94.2 75.1 112.7
145 31.8 26.8 40.2



#69
Naphthalene
Concen: 274.76 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Tgt Ion:128 Resp: 4099783
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0





#70
1,2,3-Trichlorobenzene
Concen: 207.87 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020567.D
Acq: 12 Mar 2021 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD20061

Tgt Ion:180 Resp: 1135020
Ion Ratio Lower Upper
180 100
182 95.7 76.1 114.1
145 33.9 27.9 41.9

