

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032321\
 Data File : VW020718.D
 Acq On : 23 Mar 2021 18:14
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10061

Quant Time: Mar 24 04:35:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 04:32:38 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	794529	50.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	776195	50.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.252	152	435725	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.311	65	556213	89.24 ug/L	0.00
7) Chloroethane-d5	1.571	69	418839	84.85 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	1049565	88.36 ug/L	0.00
21) 2-Butanone-d5	3.896	46	760771	191.31 ug/L	0.00
24) Chloroform-d	4.352	84	1122855	100.90 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	729234	99.70 ug/L	0.00
32) Benzene-d6	5.053	84	2082861	98.40 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	641031	95.72 ug/L	0.00
41) Toluene-d8	7.320	98	2002799	105.22 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	360438	112.25 ug/L	0.00
47) 2-Hexanone-d5	8.092	63	591138	231.17 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	940013	109.00 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.628	152	861249	101.67 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	701656	103.98 ug/L	99
3) Chloromethane	1.243	50	557058	77.00 ug/L	100
5) Vinyl chloride	1.314	62	578029	79.03 ug/L	99
6) Bromomethane	1.526	94	364605	83.38 ug/L	100
8) Chloroethane	1.587	64	338121	76.88 ug/L	98
9) Trichlorofluoromethane	1.754	101	985234	95.85 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	471797	86.78 ug/L	100
12) 1,1-Dichloroethene	2.121	96	443603	84.61 ug/L	98
13) Acetone	2.195	43	450392	140.89 ug/L	100
14) Carbon disulfide	2.298	76	1457538	90.09 ug/L	99
15) Methyl Acetate	2.439	43	525300	85.58 ug/L	98
16) Methylene chloride	2.510	84	521972	85.64 ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	511349	90.21 ug/L	100
18) Methyl tert-butyl Ether	2.770	73	1628611	94.09 ug/L	100
19) 1,1-Dichloroethane	3.191	63	947896	88.14 ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	560508	95.78 ug/L	98
22) 2-Butanone	3.979	43	763868	171.35 ug/L	97
23) Bromochloromethane	4.249	128	297618	100.20 ug/L	98
25) Chloroform	4.378	83	1009941	89.45 ug/L	97
27) 1,2-Dichloroethane	5.134	62	832197	92.51 ug/L	99
29) Cyclohexane	4.680	56	877127	93.80 ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	948835	100.13 ug/L	99
31) Carbon tetrachloride	4.831	117	842862	107.78 ug/L	99
33) Benzene	5.101	78	2118026	91.81 ug/L	100
34) Trichloroethene	5.915	95	566256	87.64 ug/L	98
35) Methylcyclohexane	6.137	83	883149	97.23 ug/L	99
37) 1,2-Dichloropropane	6.175	63	545277	90.48 ug/L	100
38) Bromodichloromethane	6.513	83	778507	96.46 ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	913689	101.32 ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	1527959	173.61 ug/L	100
42) Toluene	7.391	91	2327333	95.88 ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	923360	103.24 ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	539932	95.75 ug/L	97

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

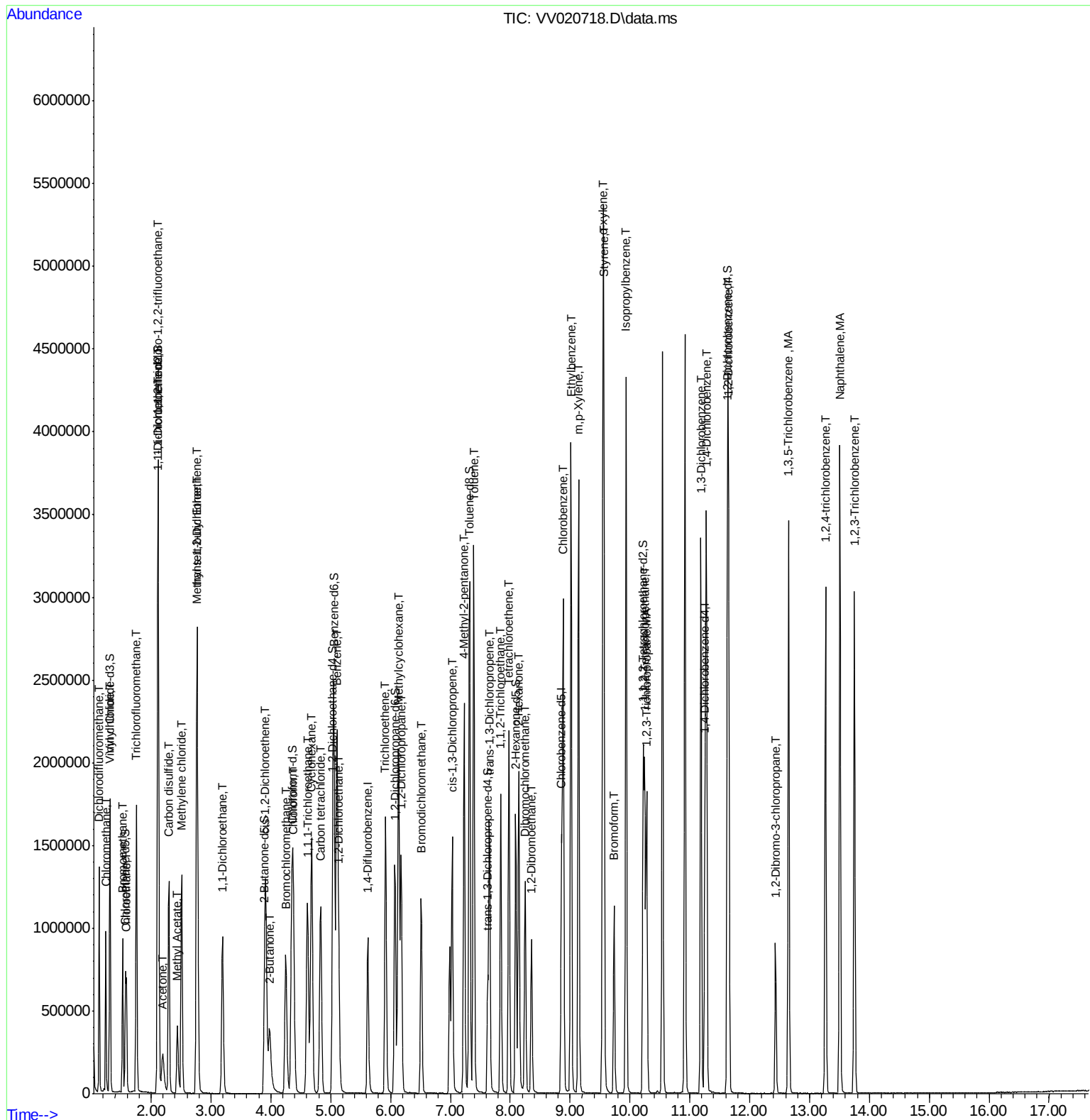
46) Tetrachloroethene	7.979	164	477050	108.90	ug/L	98
48) 2-Hexanone	8.143	43	1211774	176.05	ug/L	99
49) Dibromochloromethane	8.249	129	643153	106.58	ug/L	98
50) 1,2-Dibromoethane	8.355	107	585844	95.87	ug/L	99
51) Chlorobenzene	8.886	112	1521925	95.95	ug/L	99
52) Ethylbenzene	9.014	91	2682876	97.68	ug/L	99
53) m,p-Xylene	9.143	106	1008143	99.50	ug/L	99
54) o-xylene	9.548	106	975857	99.68	ug/L	97
55) Styrene	9.564	104	1743986	101.99	ug/L	98
56) Isopropylbenzene	9.934	105	2692410	101.43	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	891049	103.52	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	720505	93.67	ug/L	100
61) Bromoform	9.735	173	495810	111.30	ug/L	99
62) 1,3-Dichlorobenzene	11.185	146	1296930	94.00	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	1338084	92.62	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	1293915	93.92	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.432	75	221544	104.04	ug/L	97
67) 1,3,5-Trichlorobenzene	12.651	180	1021945	101.98	ug/L	100
68) 1,2,4-trichlorobenzene	13.268	180	904367	103.65	ug/L	98
69) Naphthalene	13.506	128	2852374	102.96	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	900741	104.24	ug/L	99

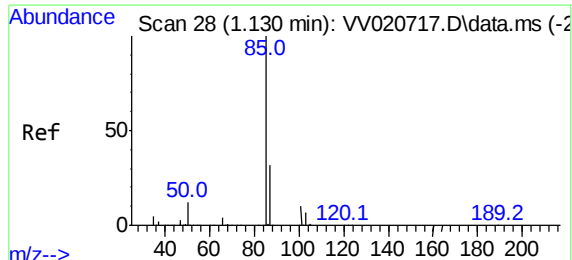
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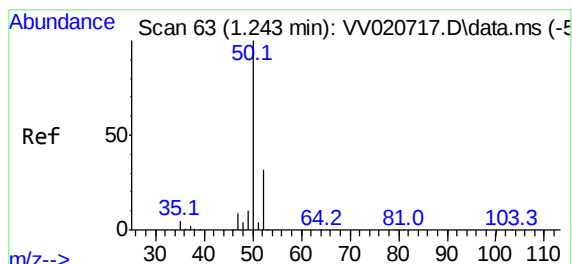
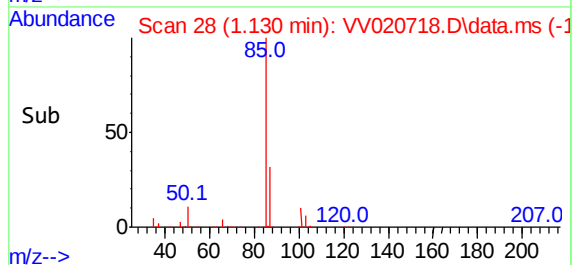
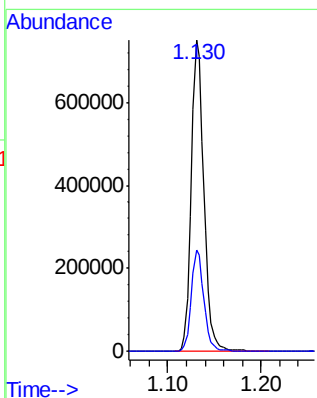
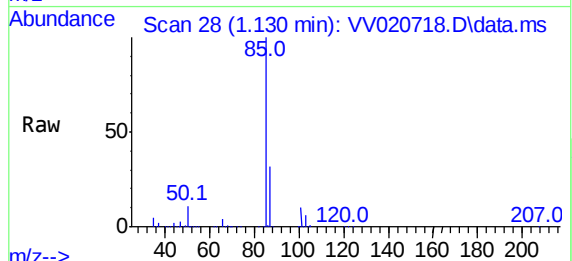


#2

Dichlorodifluoromethane
Concen: 103.98 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Instrument :
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ClientSampleId :
VSTD10061

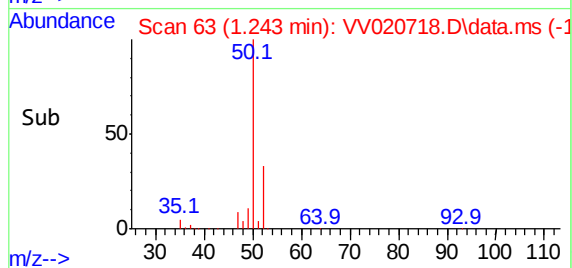
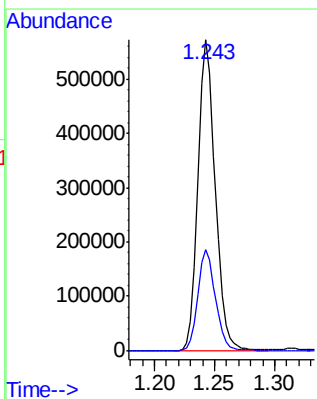
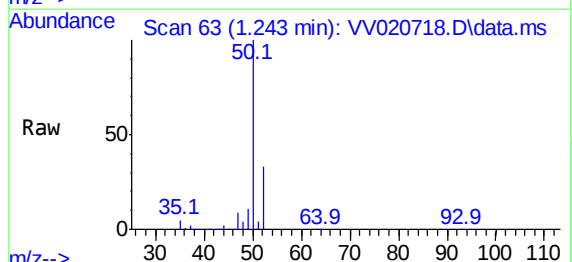
Tgt Ion: 85 Resp: 701656
Ion Ratio Lower Upper
85 100
87 32.3 26.3 39.5

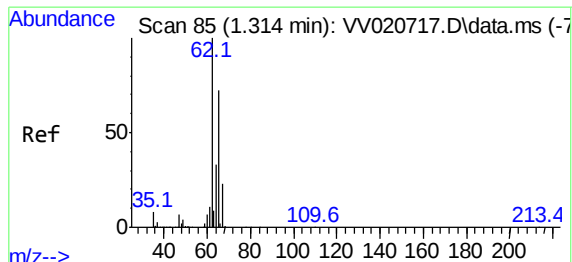


#3

Chloromethane
Concen: 77.00 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 50 Resp: 557058
Ion Ratio Lower Upper
50 100
52 32.6 22.7 42.1

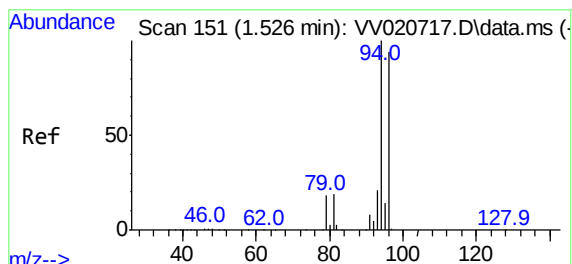
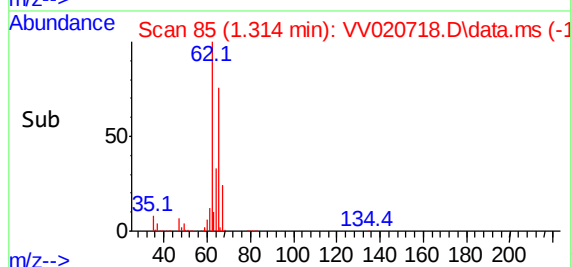
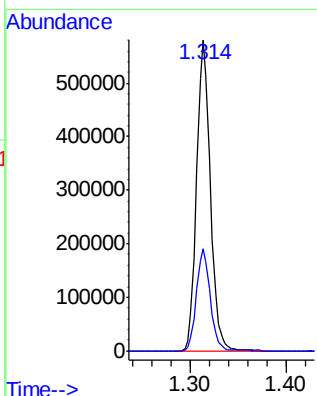
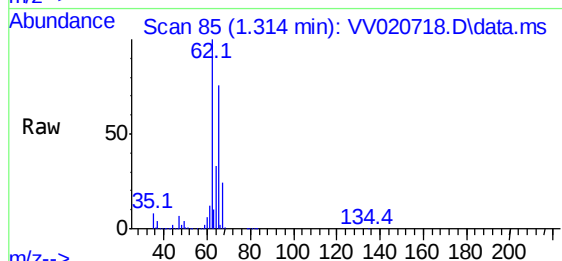




#5
 Vinyl chloride
 Concen: 79.03 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020718.D
 Acq: 23 Mar 2021 18:14

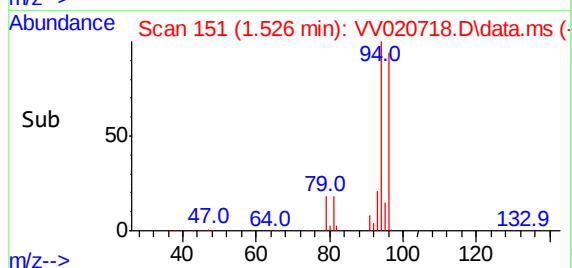
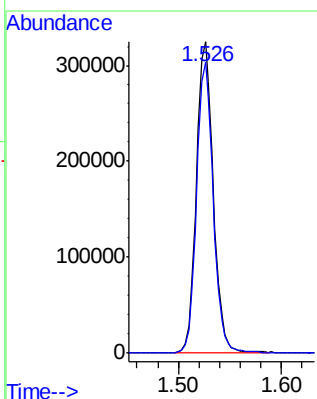
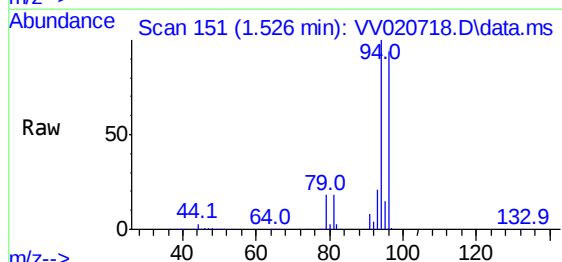
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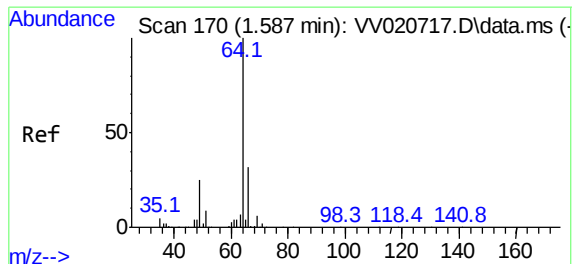
Tgt Ion: 62 Resp: 578029
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.3 43.3



#6
 Bromomethane
 Concen: 83.38 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020718.D
 Acq: 23 Mar 2021 18:14

Tgt Ion: 94 Resp: 364605
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.6 121.8

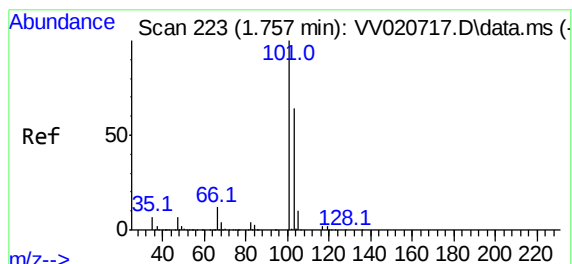
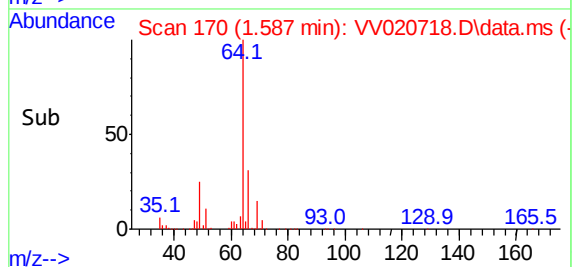
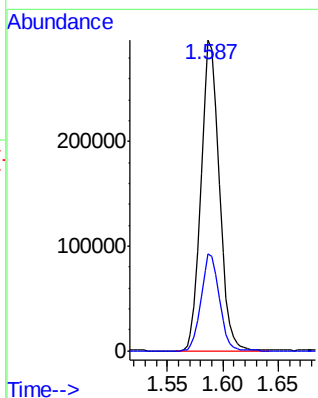
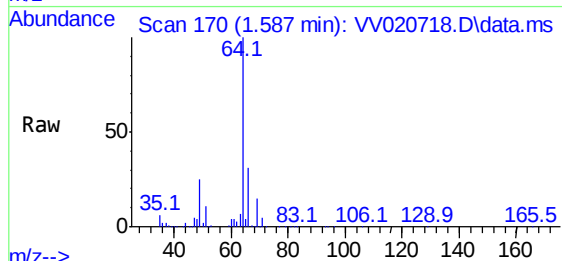




#8
Chloroethane
Concen: 76.88 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

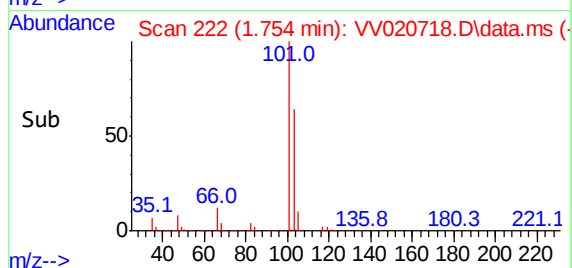
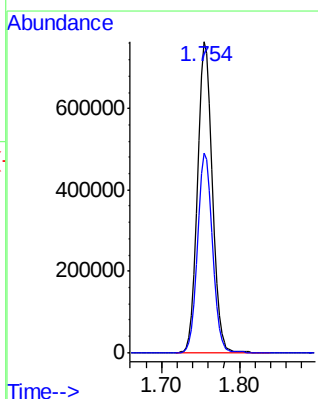
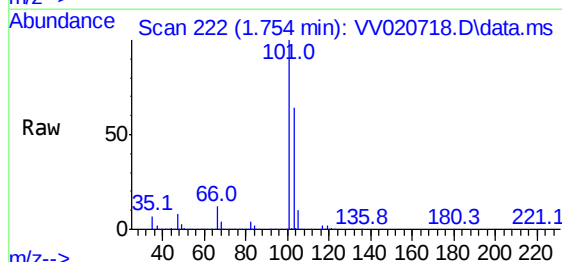
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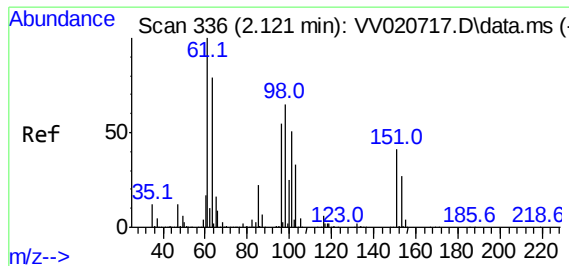
Tgt Ion: 64 Resp: 338121
Ion Ratio Lower Upper
64 100
66 31.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 95.85 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:101 Resp: 985234
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8

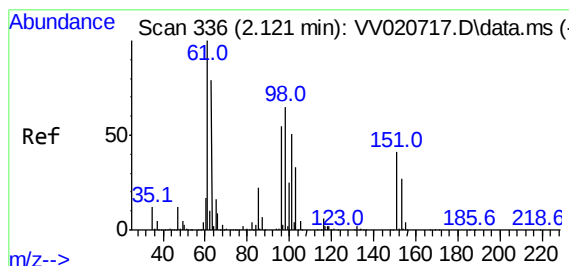
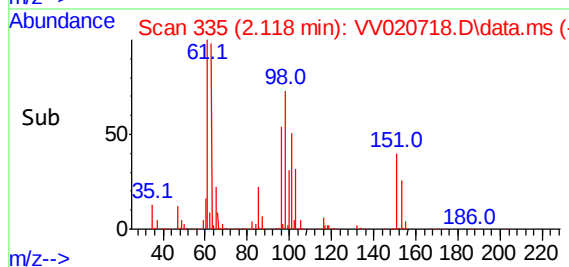
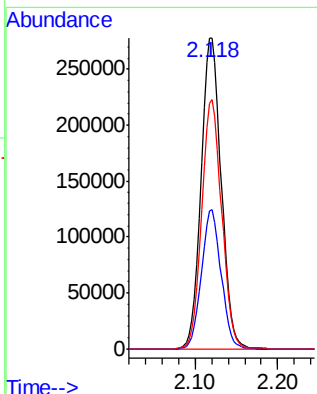
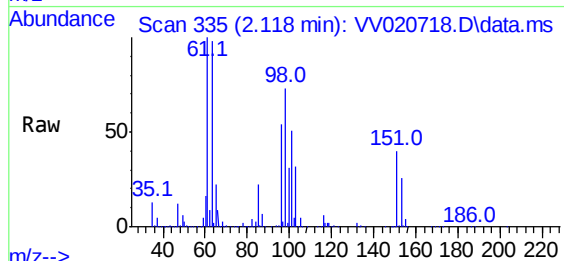




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 86.78 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

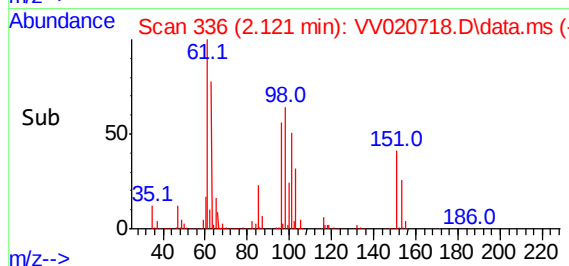
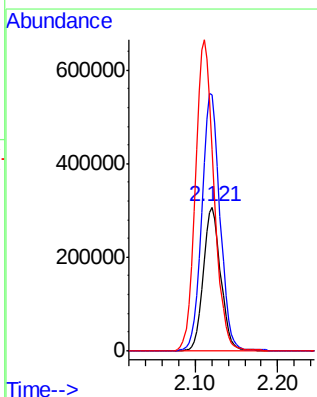
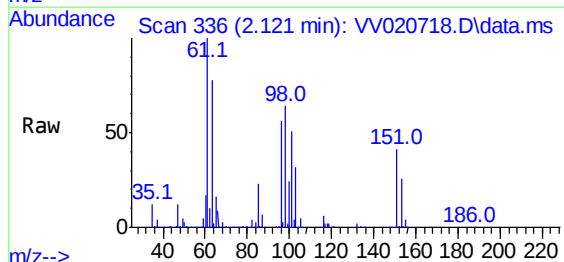
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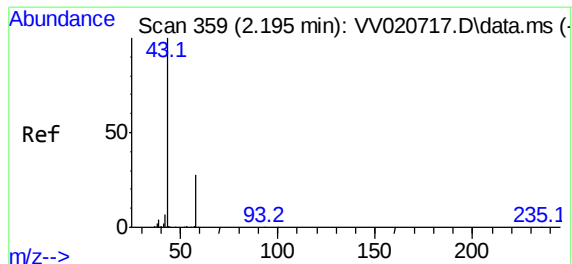
Tgt Ion:101 Resp: 471797
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.0
151 79.7 63.5 95.3



#12
1,1-Dichloroethene
Concen: 84.61 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 96 Resp: 443603
Ion Ratio Lower Upper
96 100
61 178.0 126.3 234.6
63 139.7 100.2 186.2

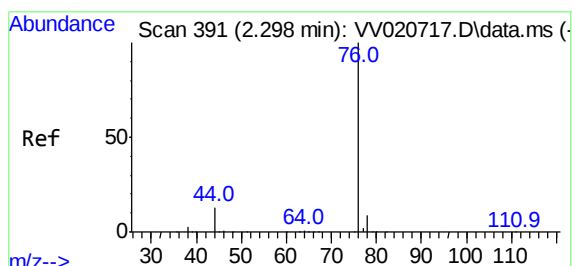
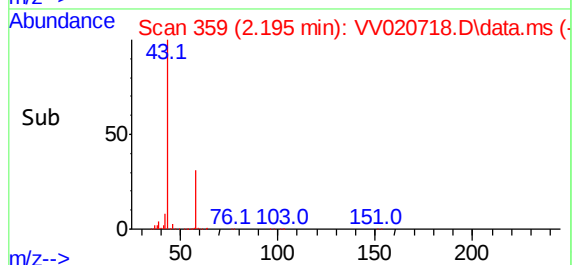
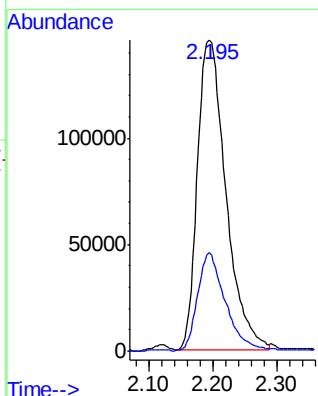
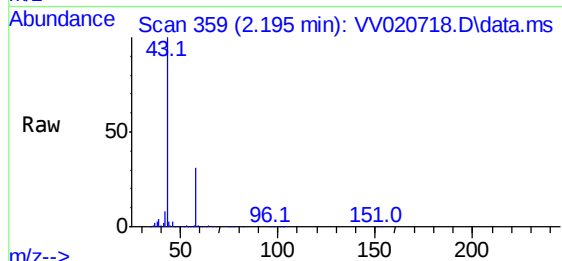




#13
Acetone
Concen: 140.89 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV020718.D
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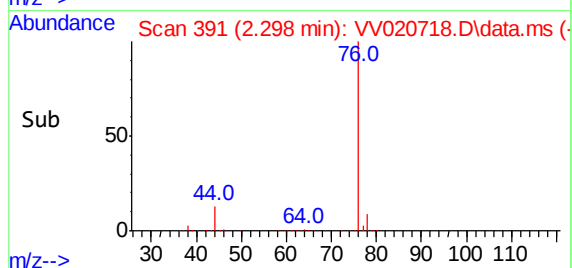
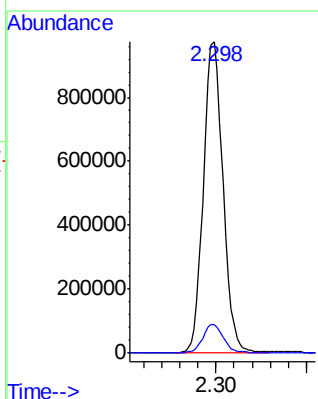
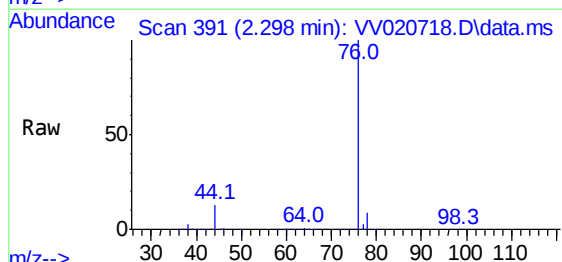
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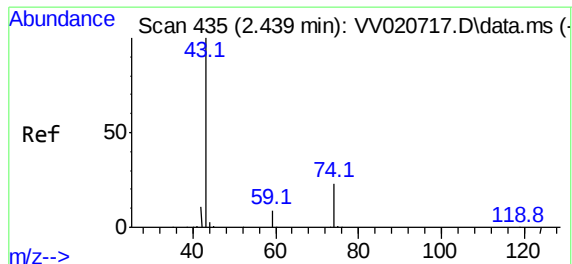
Tgt Ion: 43 Resp: 450392
Ion Ratio Lower Upper
43 100
58 30.3 0.0 60.8



#14
Carbon disulfide
Concen: 90.09 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 76 Resp: 1457538
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

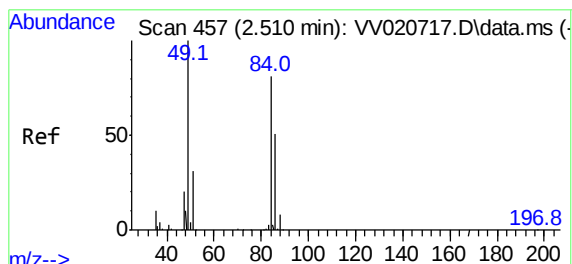
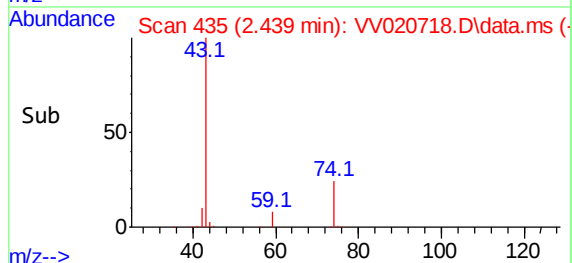
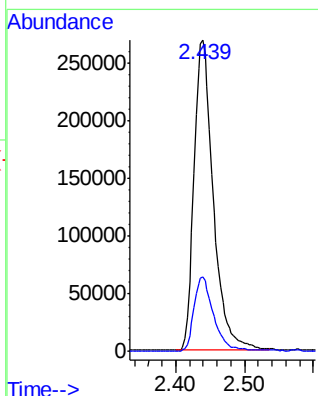
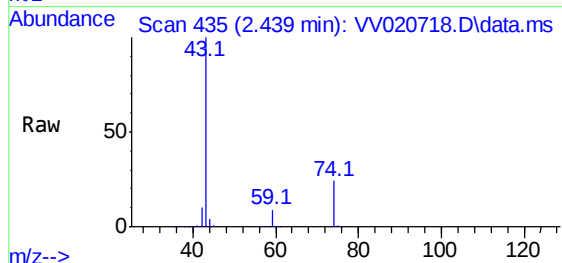




#15
Methyl Acetate
Concen: 85.58 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
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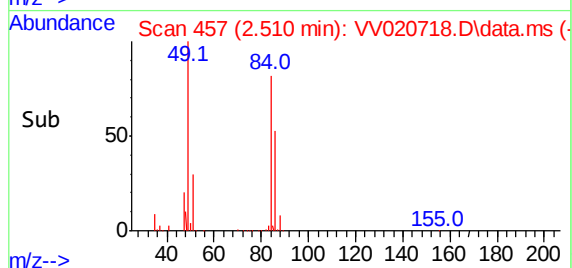
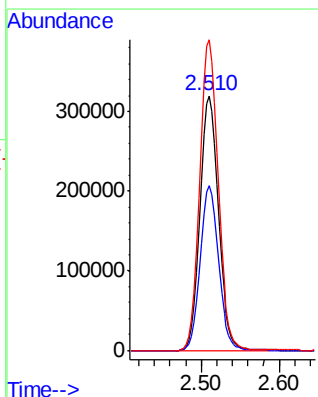
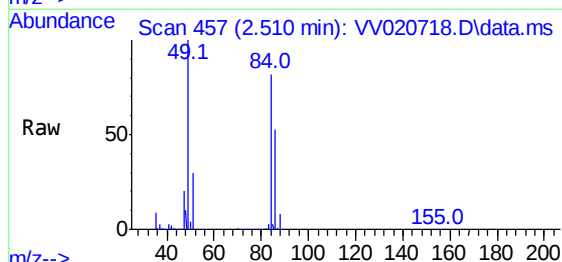
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

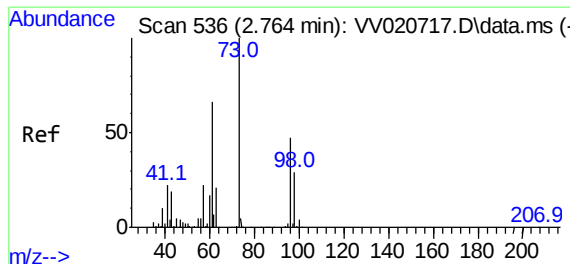
Tgt Ion: 43 Resp: 525300
Ion Ratio Lower Upper
43 100
74 23.9 18.4 27.6



#16
Methylene chloride
Concen: 85.64 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 84 Resp: 521972
Ion Ratio Lower Upper
84 100
86 64.6 43.9 81.5
49 121.9 86.3 160.3

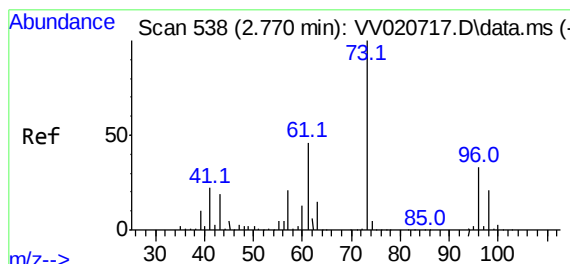
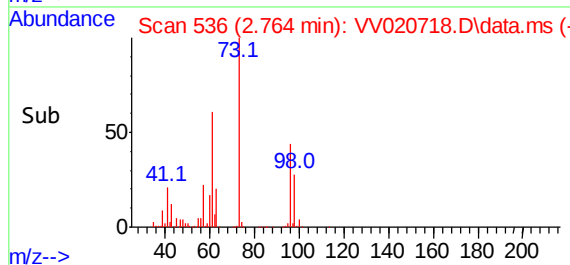
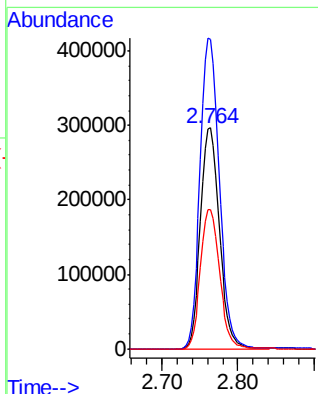
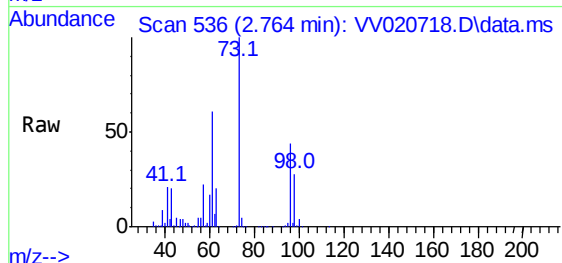




#17
trans-1,2-Dichloroethene
Concen: 90.21 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

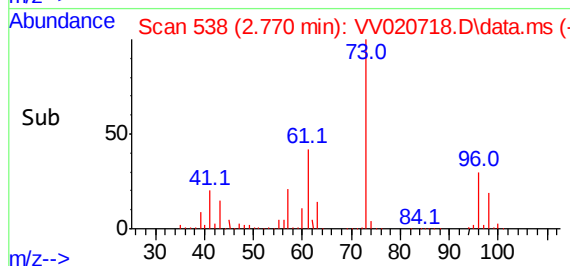
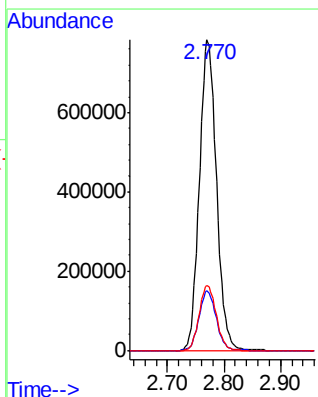
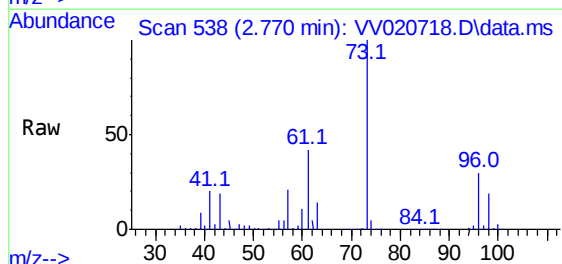
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

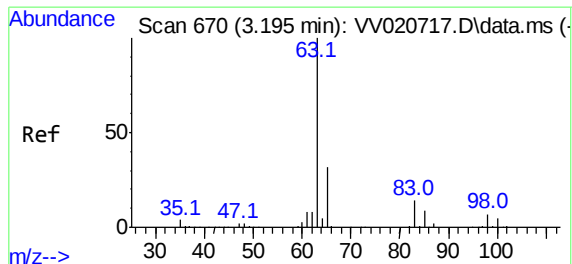
Tgt Ion: 96 Resp: 511349
Ion Ratio Lower Upper
96 100
61 140.0 97.9 181.9
98 63.2 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 94.09 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 73 Resp: 1628611
Ion Ratio Lower Upper
73 100
43 19.2 15.4 23.0
57 21.0 17.0 25.6

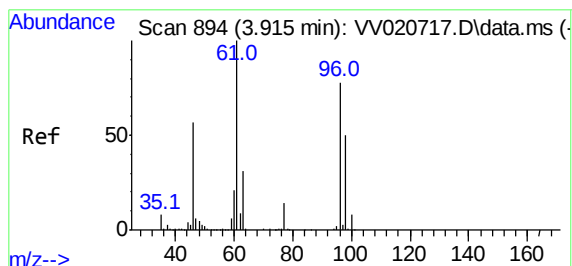
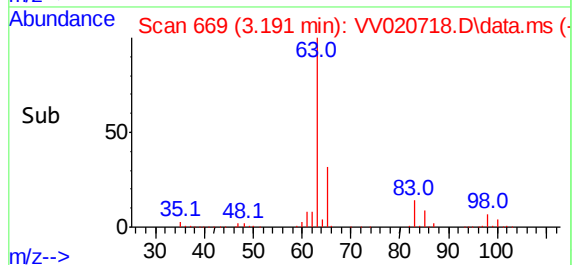
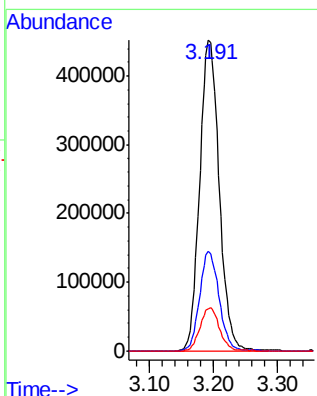
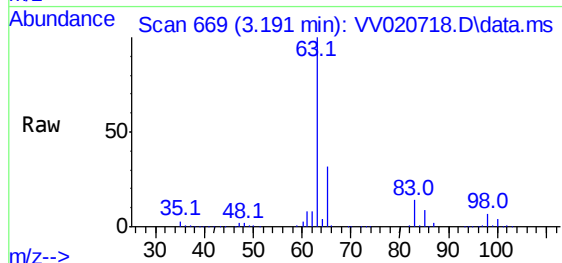




#19
1,1-Dichloroethane
Concen: 88.14 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

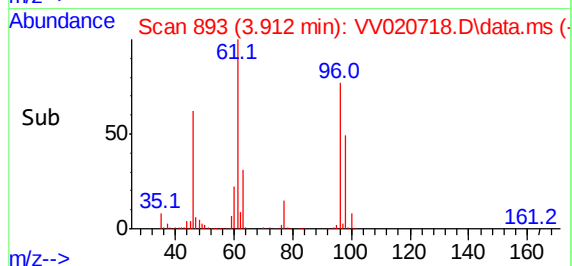
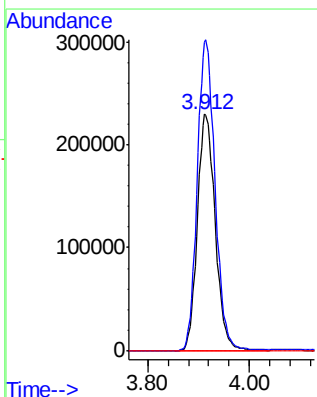
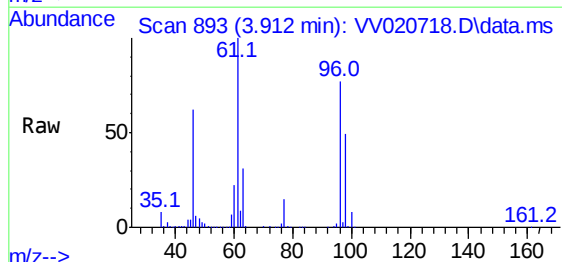
Instrument :
MSVOA_V
ClientSampled :
VSTD10061

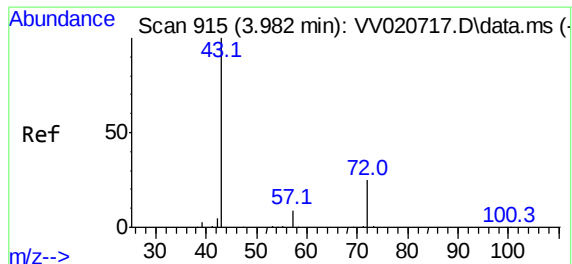
Tgt Ion: 63 Resp: 947896
Ion Ratio Lower Upper
63 100
65 31.9 22.5 41.9
83 13.7 9.7 17.9



#20
cis-1,2-Dichloroethene
Concen: 95.78 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 96 Resp: 560508
Ion Ratio Lower Upper
96 100
61 130.3 89.9 167.0
68 0.0 0.0 0.0

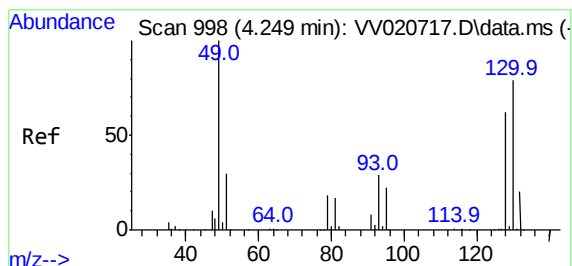
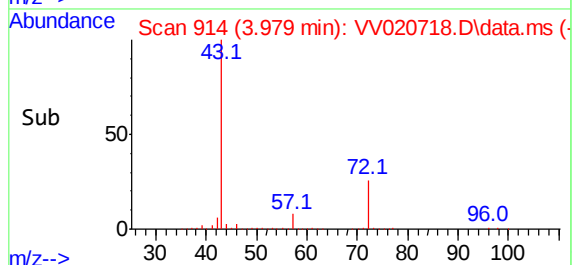
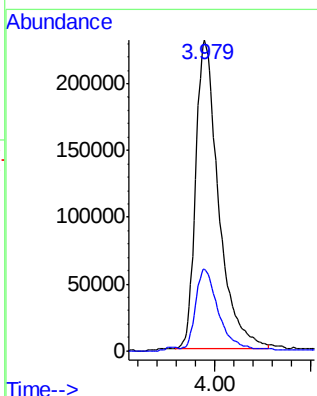
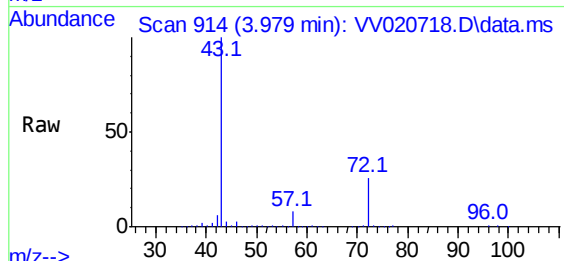




#22
2-Butanone
Concen: 171.35 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

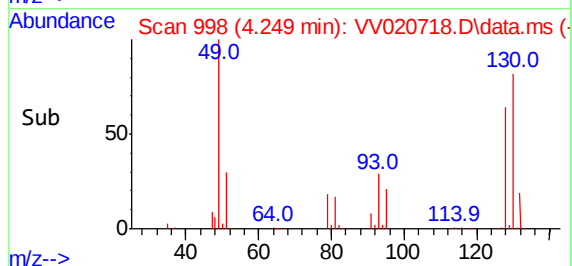
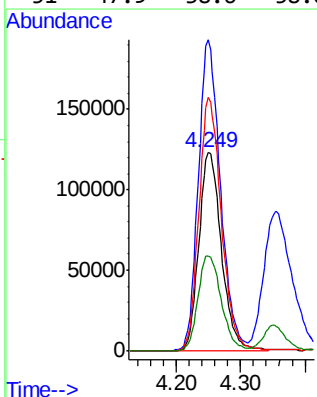
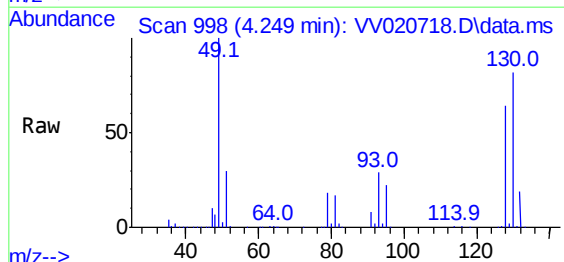
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

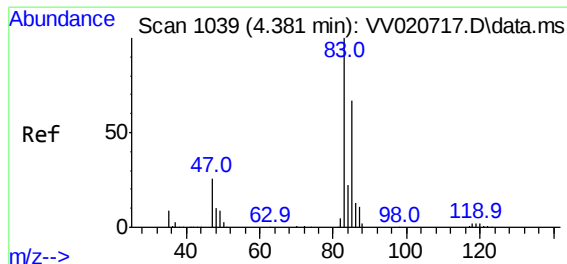
Tgt Ion: 43 Resp: 763868
Ion Ratio Lower Upper
43 100
72 25.2 11.9 35.9



#23
Bromochloromethane
Concen: 100.20 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:128 Resp: 297618
Ion Ratio Lower Upper
128 100
49 157.3 113.3 210.3
130 128.3 88.7 164.7
51 47.9 38.6 58.0

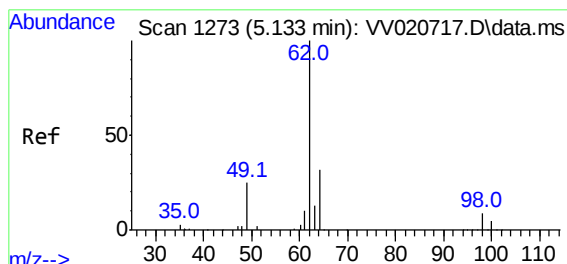
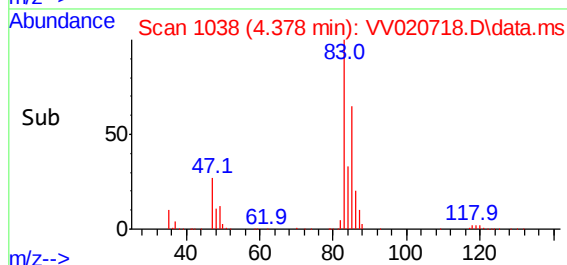
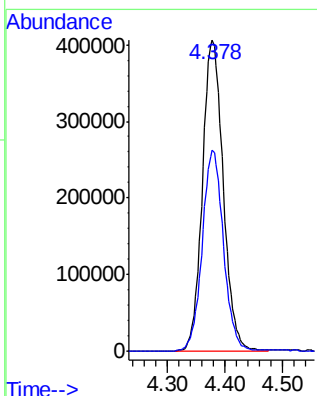
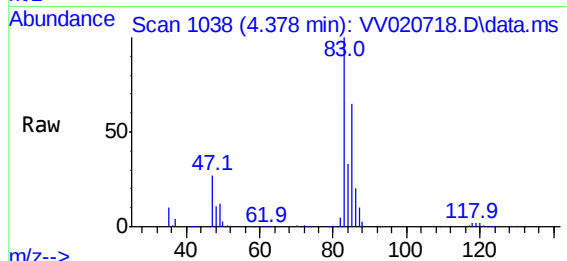




#25
Chloroform
Concen: 89.45 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

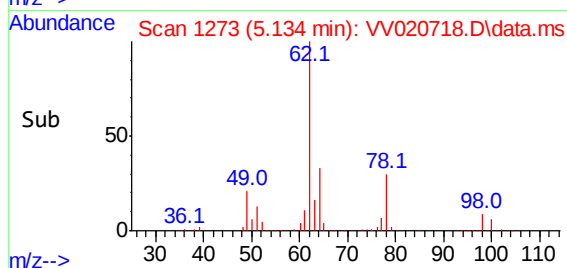
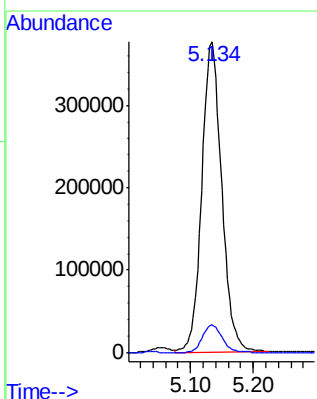
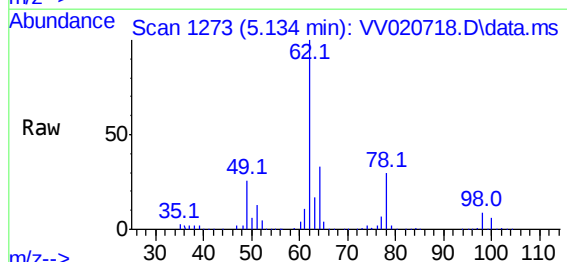
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

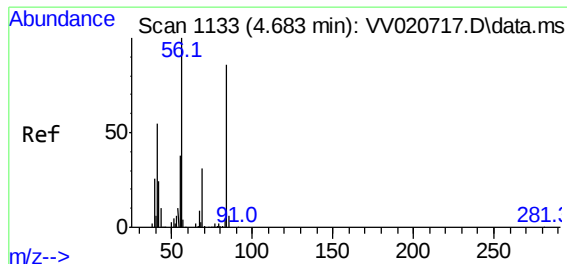
Tgt Ion: 83 Resp: 1009941
Ion Ratio Lower Upper
83 100
85 64.6 46.7 86.7



#27
1,2-Dichloroethane
Concen: 92.51 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 62 Resp: 832197
Ion Ratio Lower Upper
62 100
98 8.9 6.8 10.2

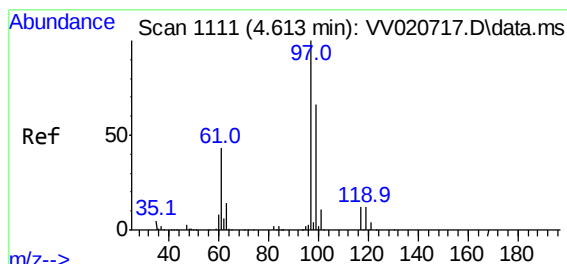
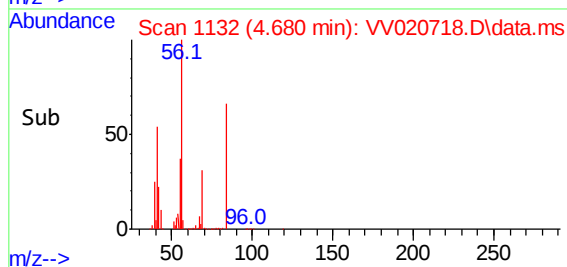
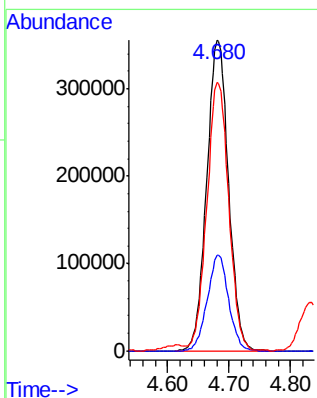
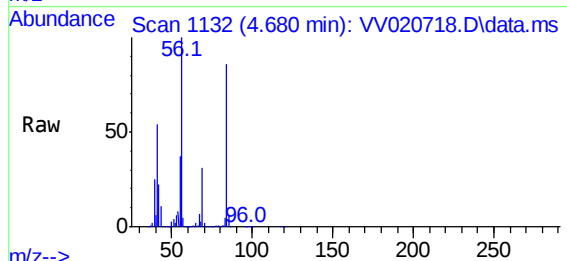




#29
Cyclohexane
Concen: 93.80 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

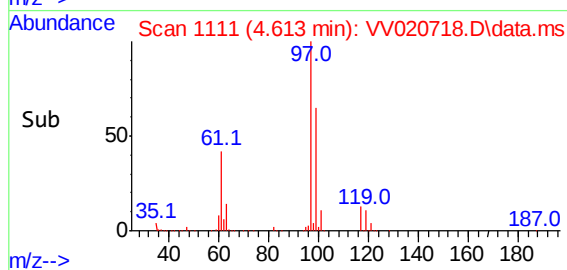
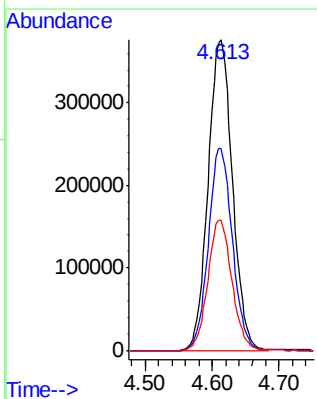
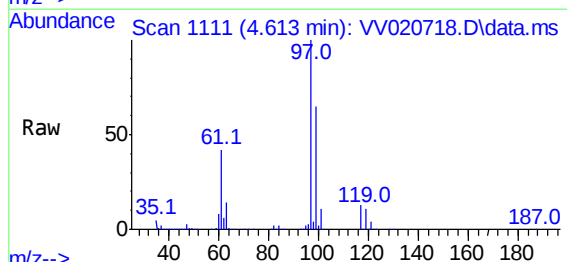
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

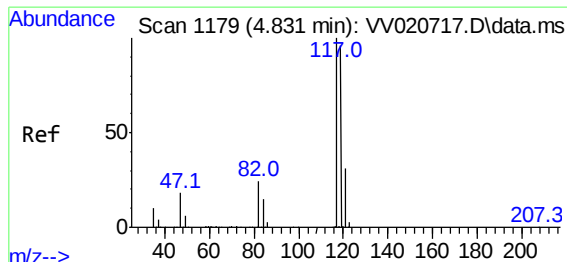
Tgt Ion: 56 Resp: 877127
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 86.8 69.9 104.9



#30
1,1,1-Trichloroethane
Concen: 100.13 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 97 Resp: 948835
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 41.6 33.9 50.9

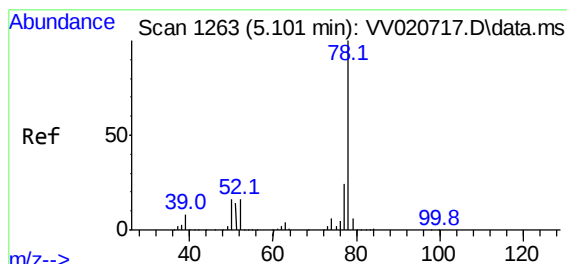
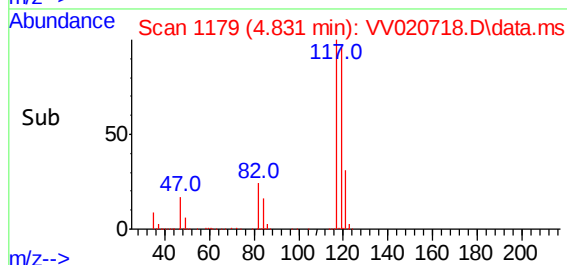
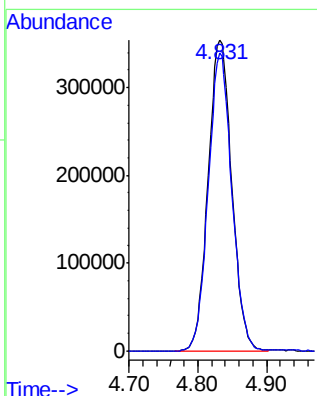
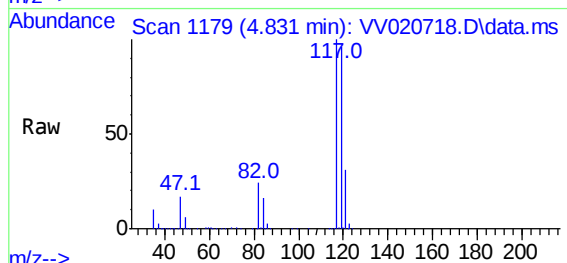




#31
Carbon tetrachloride
Concen: 107.78 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

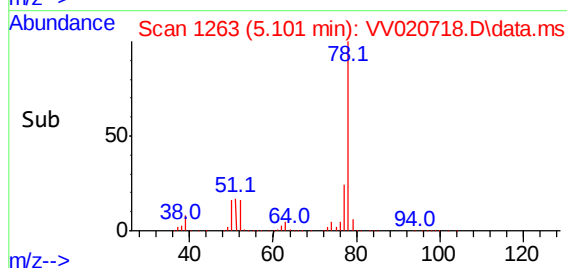
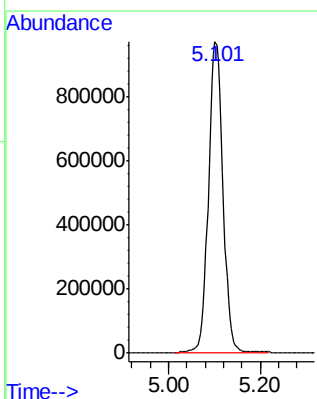
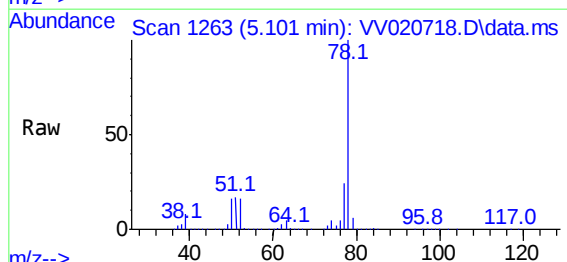
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

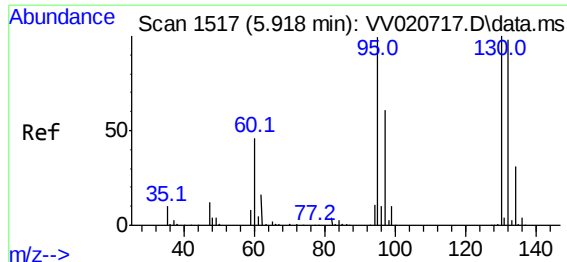
Tgt Ion:117 Resp: 842862
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3



#33
Benzene
Concen: 91.81 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 78 Resp: 2118026

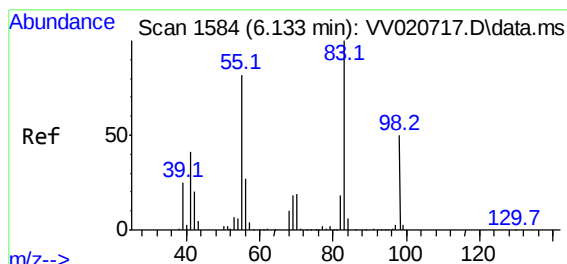
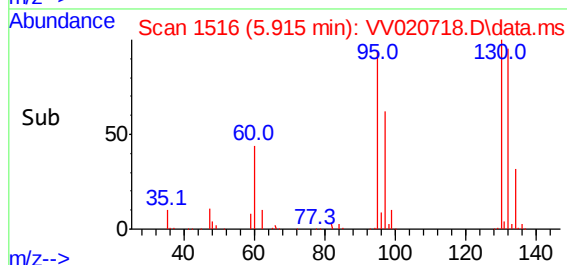
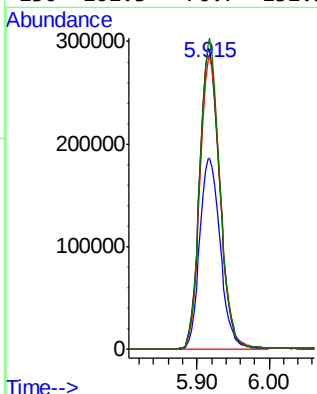
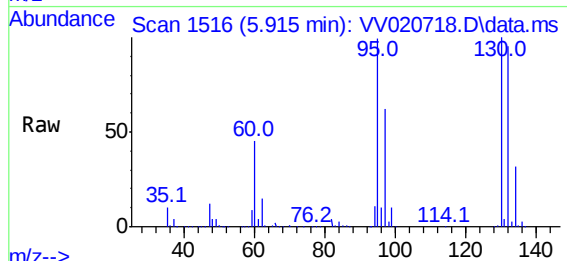




#34
Trichloroethene
Concen: 87.64 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

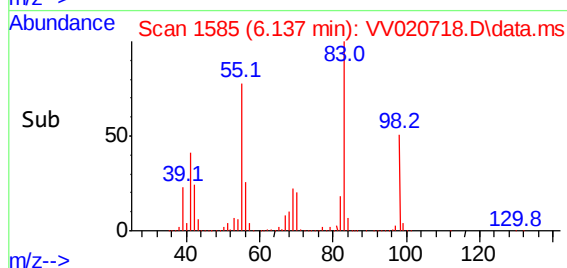
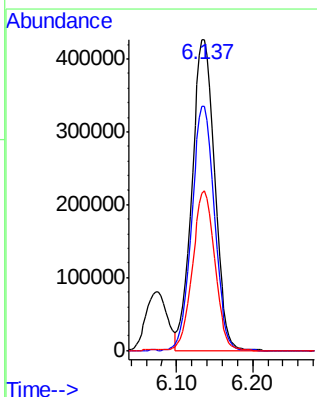
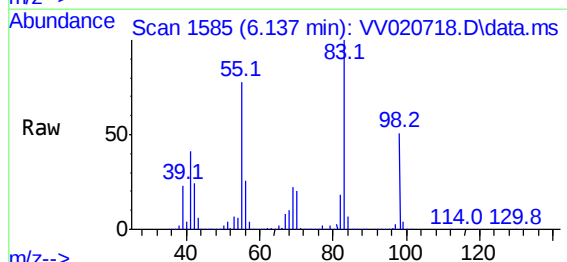
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

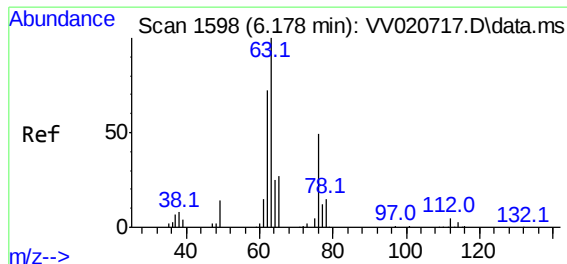
Tgt Ion: 95 Resp: 566256
Ion Ratio Lower Upper
95 100
97 63.2 43.5 80.9
132 96.1 69.5 129.1
130 101.3 70.7 131.3



#35
Methylcyclohexane
Concen: 97.23 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 83 Resp: 883149
Ion Ratio Lower Upper
83 100
55 78.6 62.7 94.1
98 50.5 38.9 58.3

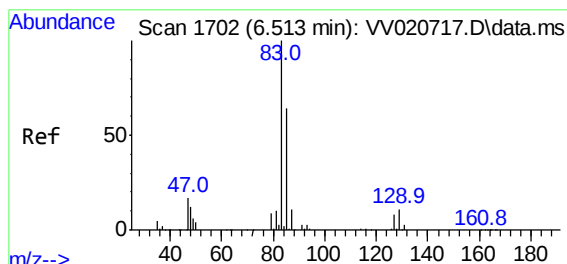
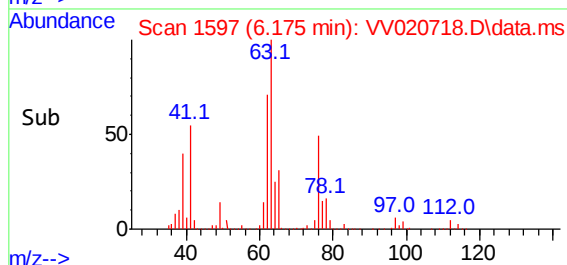
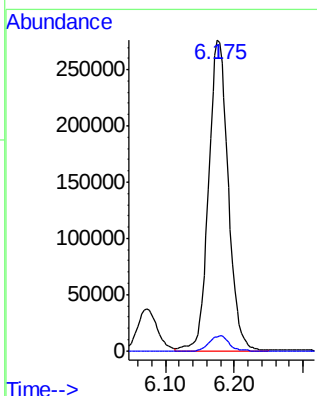
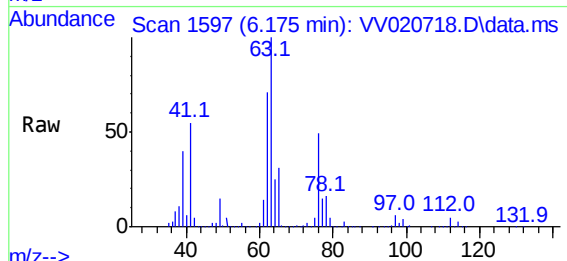




#37
1,2-Dichloropropane
Concen: 90.48 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

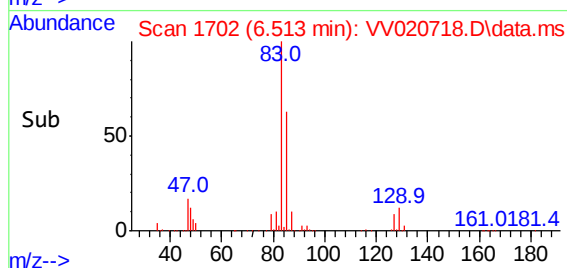
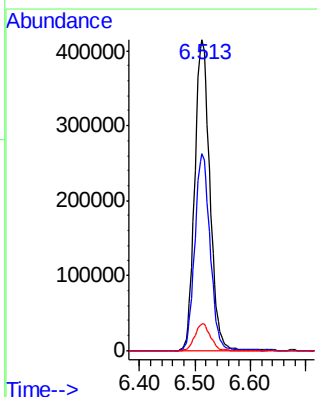
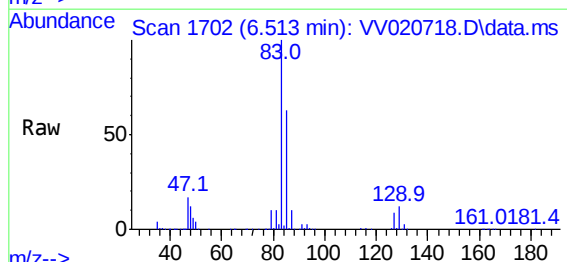
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

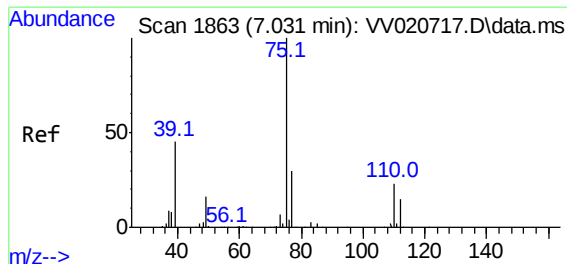
Tgt Ion: 63 Resp: 545277
Ion Ratio Lower Upper
63 100
112 4.6 3.7 5.5



#38
Bromodichloromethane
Concen: 96.46 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 83 Resp: 778507
Ion Ratio Lower Upper
83 100
85 63.4 44.5 82.7
127 8.6 6.8 10.2

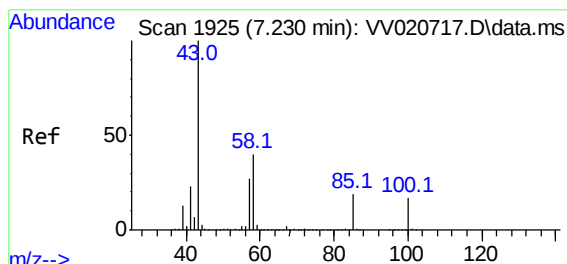
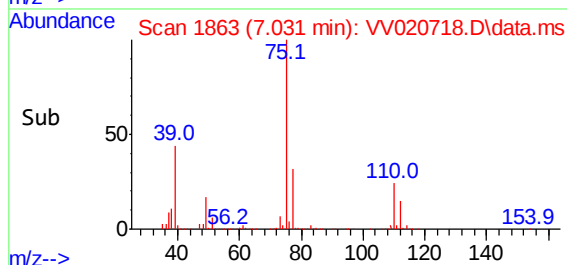
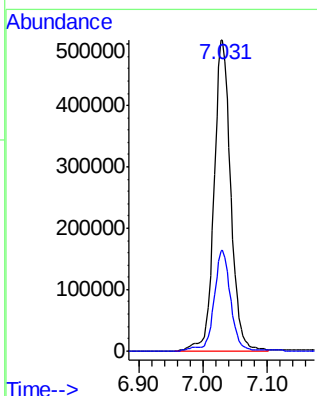
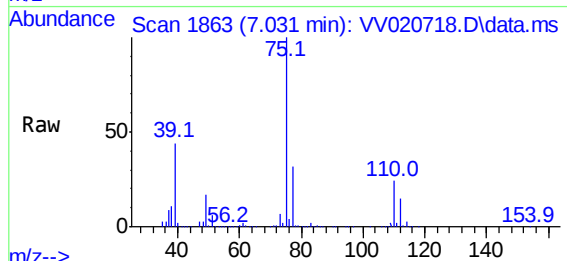




#39
cis-1,3-Dichloropropene
Concen: 101.32 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

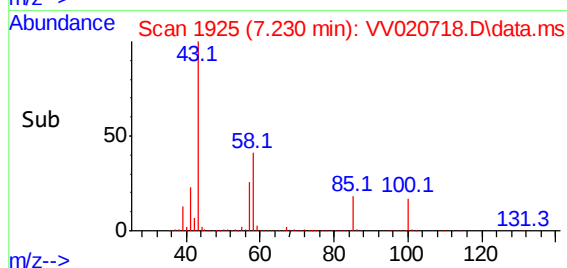
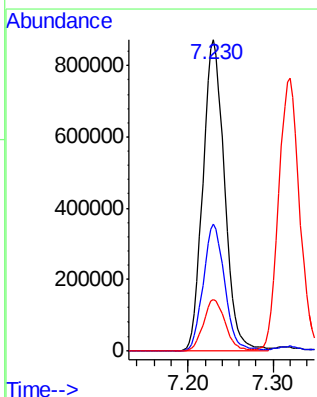
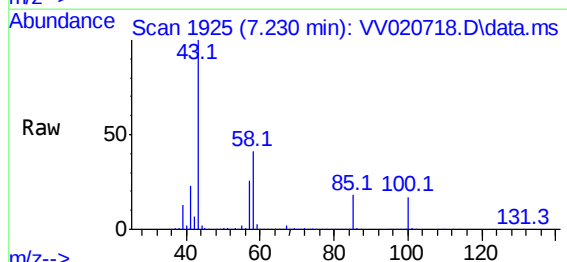
Instrument :
MSVOA_V
ClientSampled :
VSTD10061

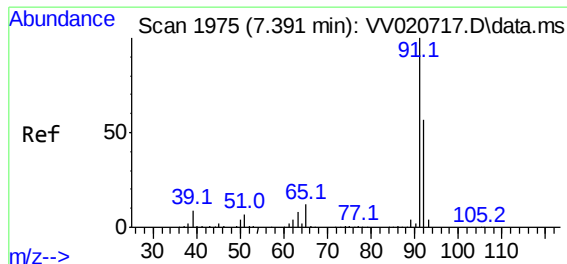
Tgt Ion: 75 Resp: 913689
Ion Ratio Lower Upper
75 100
77 32.3 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 173.61 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 43 Resp: 1527959
Ion Ratio Lower Upper
43 100
58 40.3 32.3 48.5
100 16.3 13.0 19.4

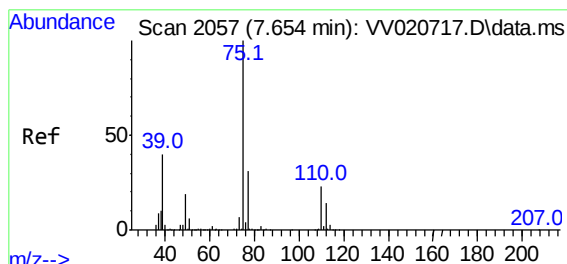
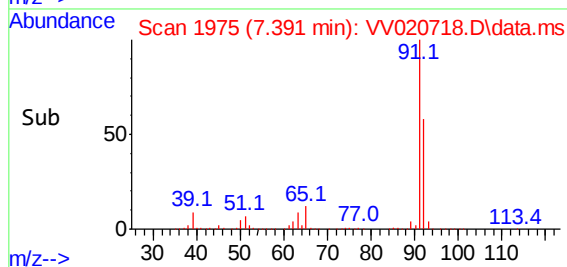
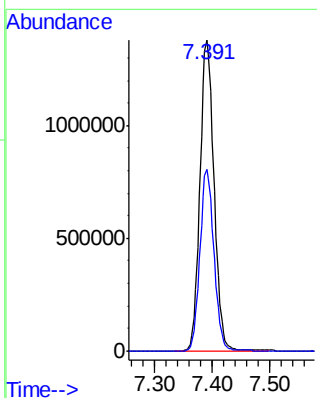
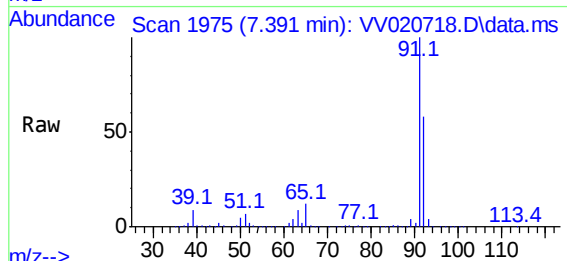




#42
Toluene
Concen: 95.88 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

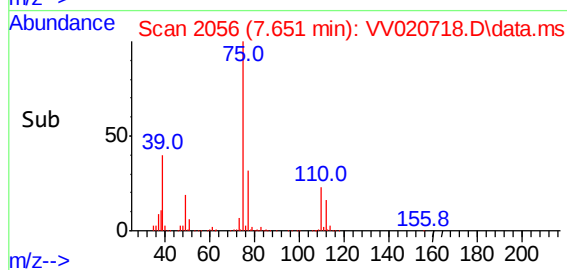
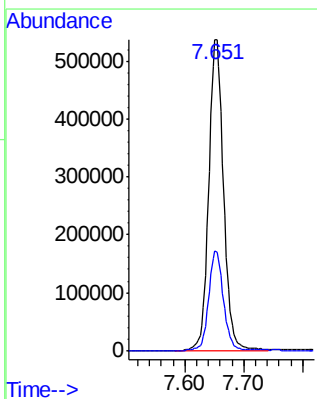
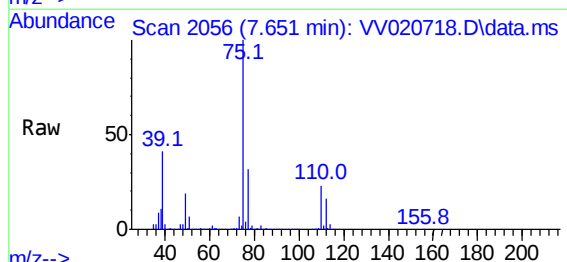
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

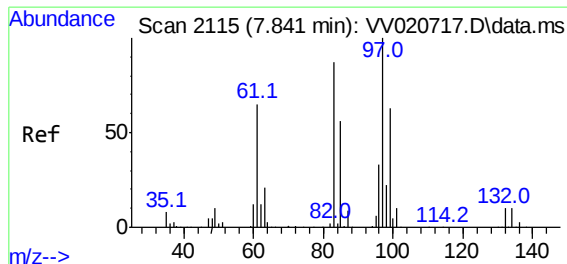
Tgt Ion: 91 Resp: 2327333
Ion Ratio Lower Upper
91 100
92 58.4 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 103.24 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 75 Resp: 923360
Ion Ratio Lower Upper
75 100
77 31.9 21.6 40.0



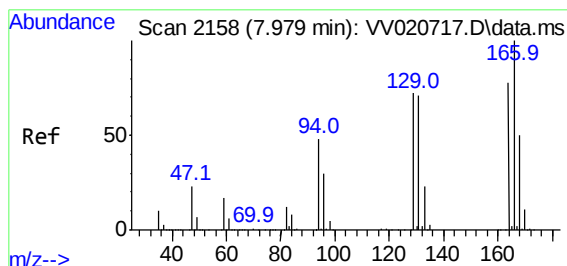
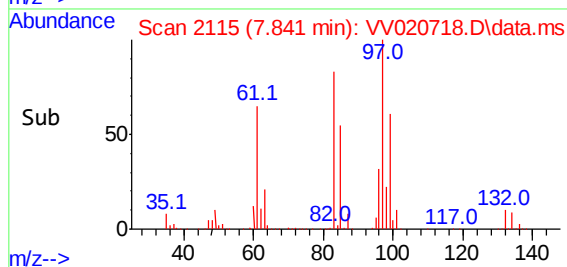
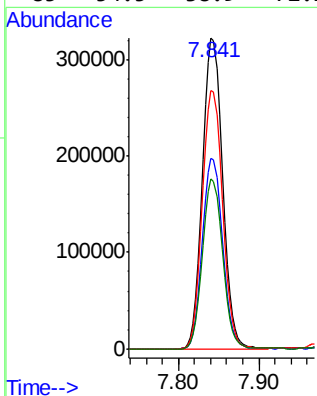
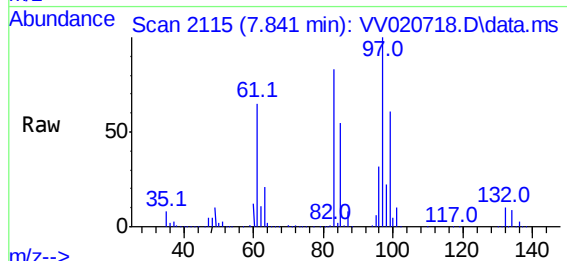


#45
1,1,2-Trichloroethane
Concen: 95.75 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 97 Resp: 539932

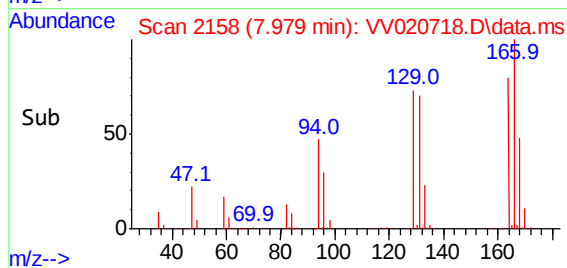
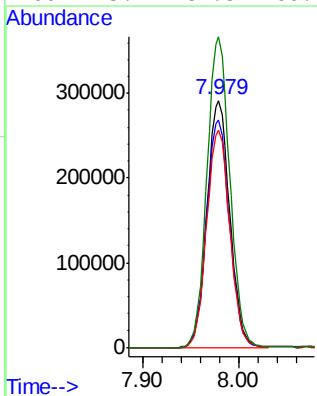
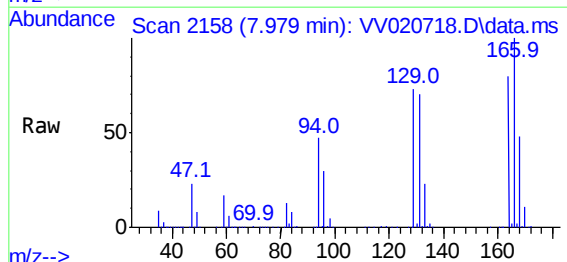
Ion	Ratio	Lower	Upper
97	100		
99	61.3	44.1	81.9
83	83.1	60.7	112.7
85	54.5	38.9	72.2

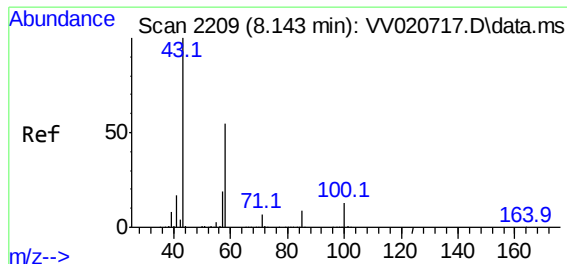


#46
Tetrachloroethene
Concen: 108.90 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 164 Resp: 477050

Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.3	119.5
131	87.9	63.5	117.9
166	125.7	89.8	166.8



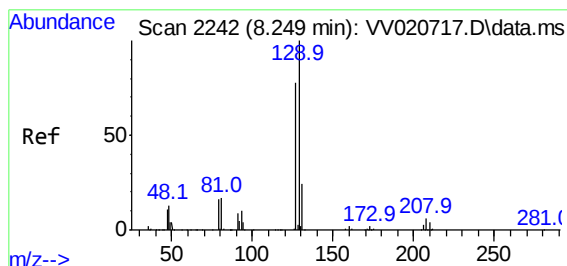
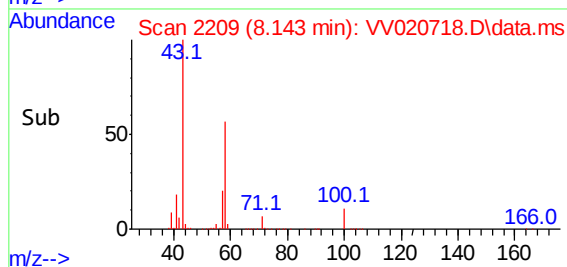
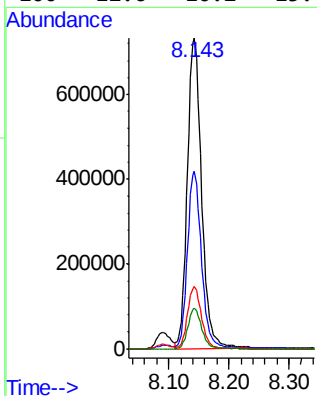
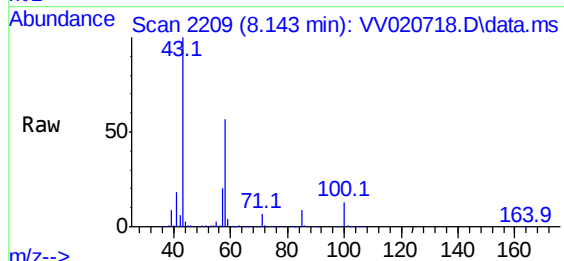


#48
2-Hexanone
Concen: 176.05 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion: 43 Resp: 1211774

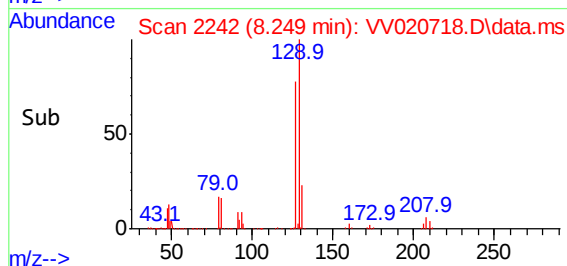
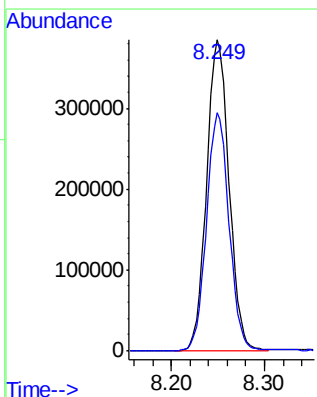
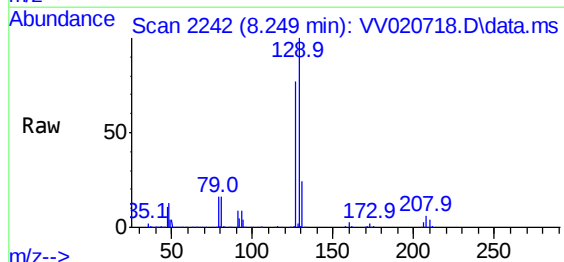
Ion	Ratio	Lower	Upper
43	100		
58	56.4	45.8	68.8
57	20.0	15.4	23.2
100	12.6	10.2	15.4

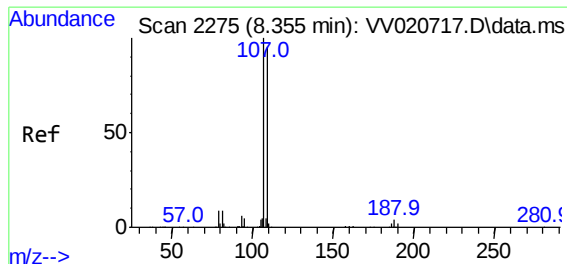


#49
Dibromochloromethane
Concen: 106.58 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 129 Resp: 643153

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.6	101.4

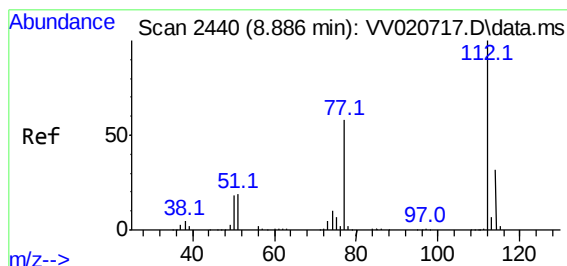
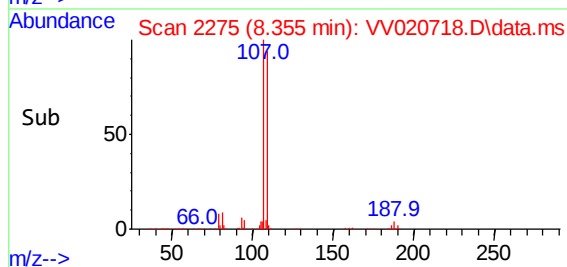
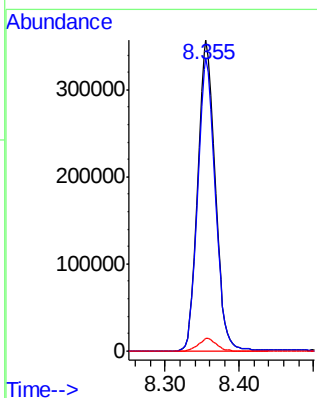
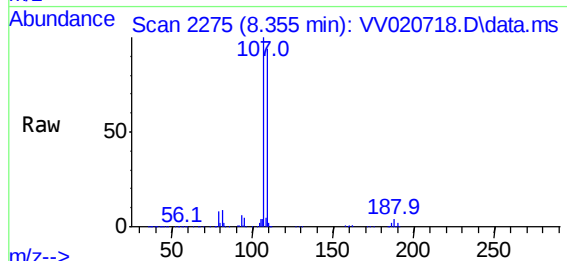




#50
1,2-Dibromoethane
Concen: 95.87 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

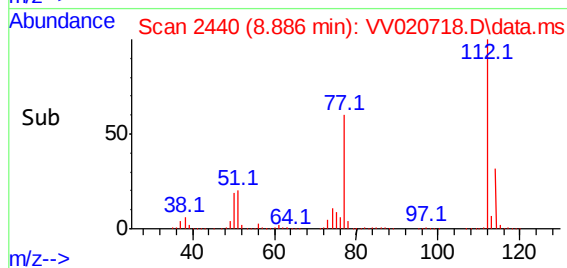
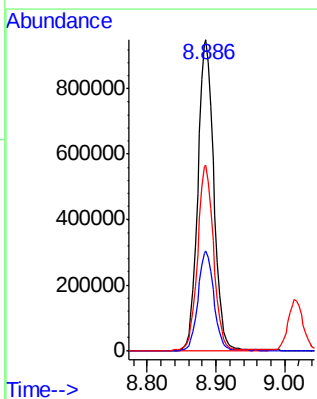
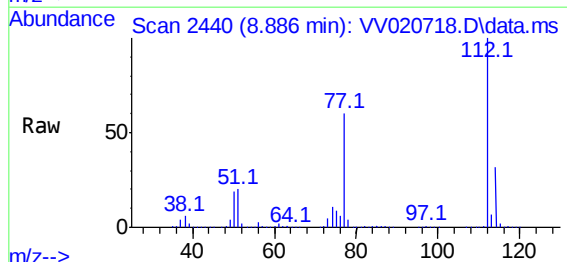
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

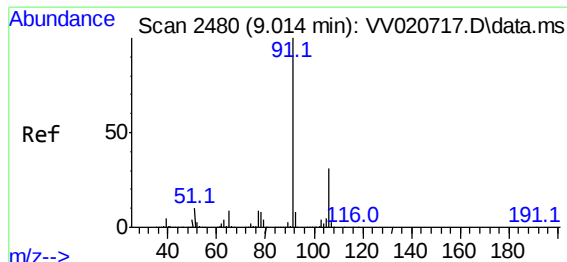
Tgt Ion:107 Resp: 585844
Ion Ratio Lower Upper
107 100
109 94.4 66.7 123.9
188 4.1 3.0 4.4



#51
Chlorobenzene
Concen: 95.95 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:112 Resp: 1521925
Ion Ratio Lower Upper
112 100
114 31.9 22.4 41.6
77 59.6 46.7 70.1

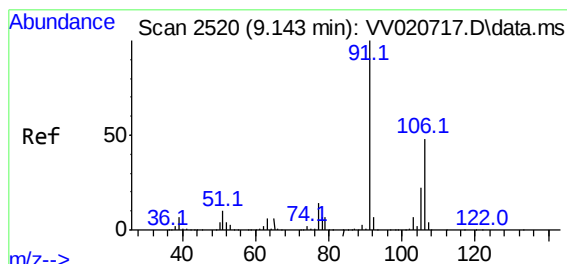
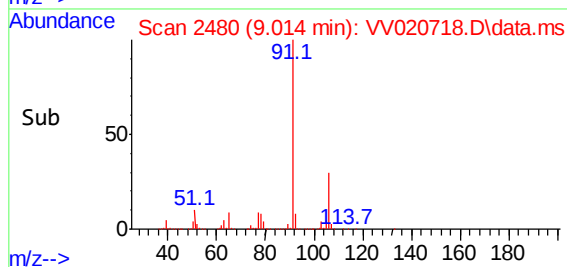
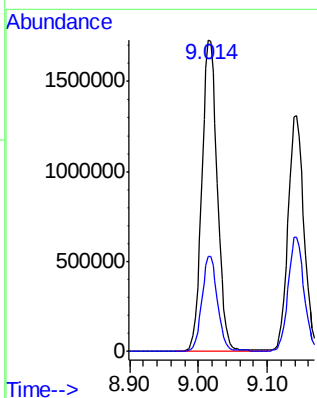
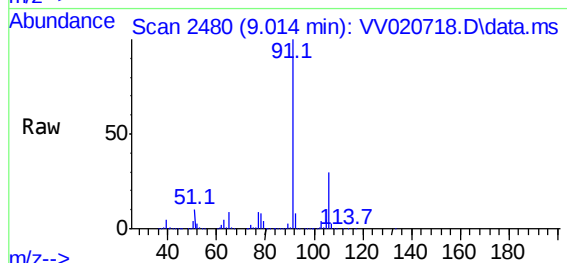




#52
Ethylbenzene
Concen: 97.68 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

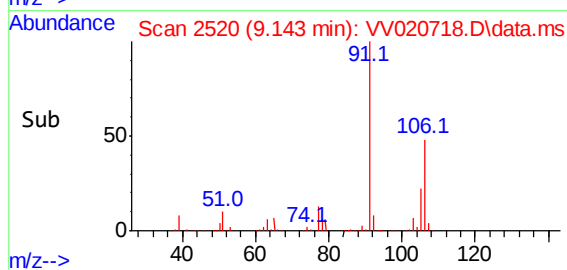
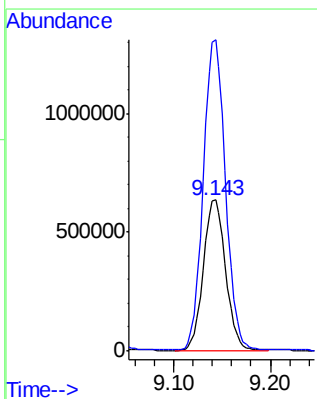
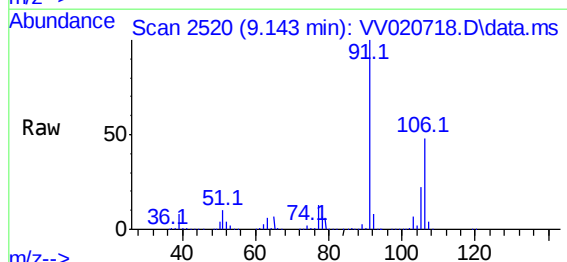
Instrument :
MSVOA_V
ClientSampled :
VSTD10061

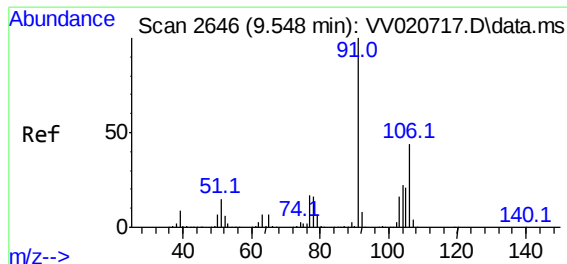
Tgt Ion: 91 Resp: 2682876
Ion Ratio Lower Upper
91 100
106 30.2 21.4 39.8



#53
m,p-Xylene
Concen: 99.50 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:106 Resp: 1008143
Ion Ratio Lower Upper
106 100
91 206.8 145.7 270.7

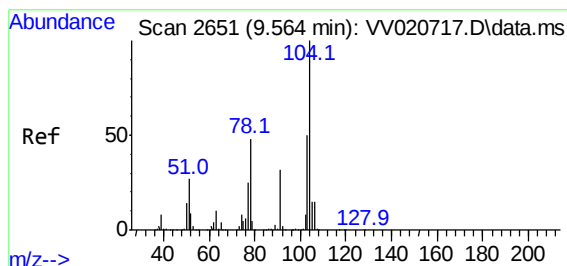
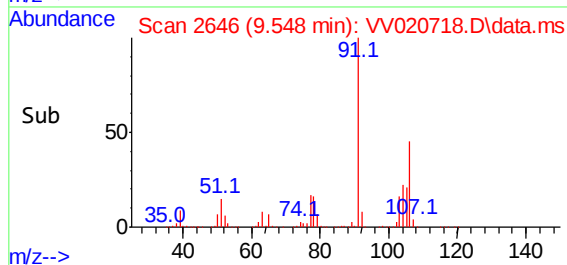
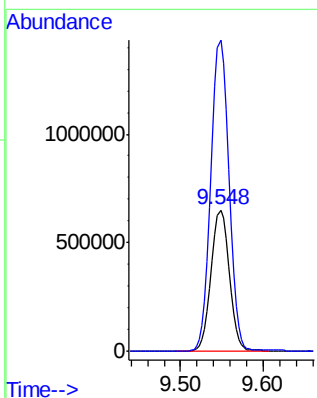
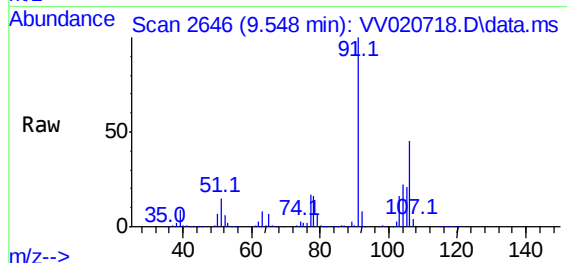




#54
o-xylene
Concen: 99.68 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

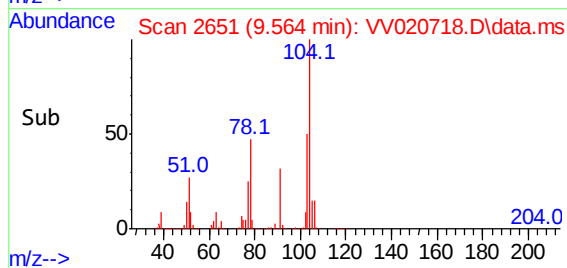
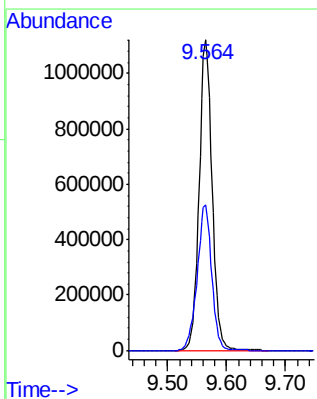
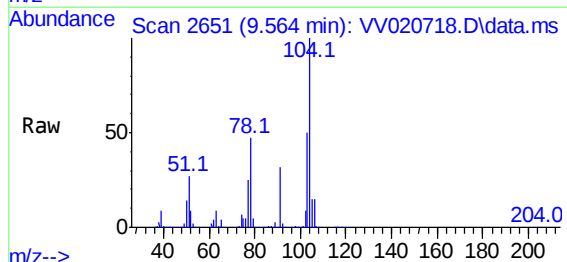
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

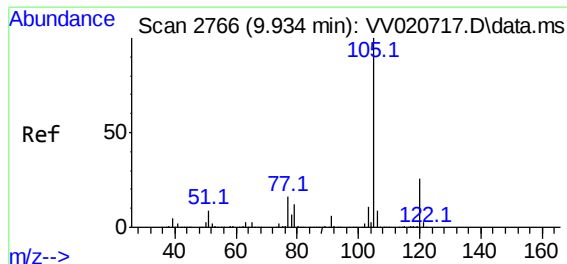
Tgt Ion:106 Resp: 975857
Ion Ratio Lower Upper
106 100
91 220.6 157.8 293.1



#55
Styrene
Concen: 101.99 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:104 Resp: 1743986
Ion Ratio Lower Upper
104 100
78 46.8 33.6 62.4

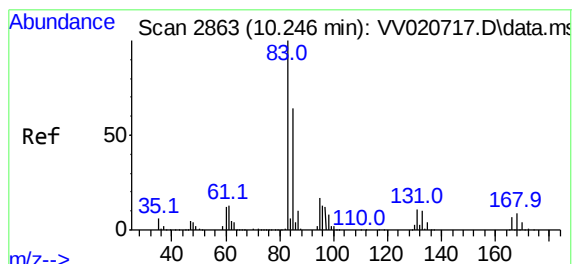
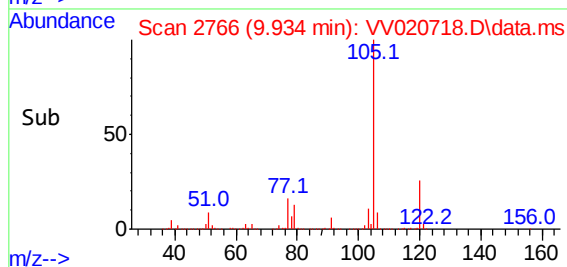
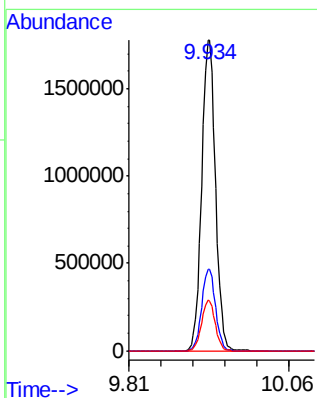
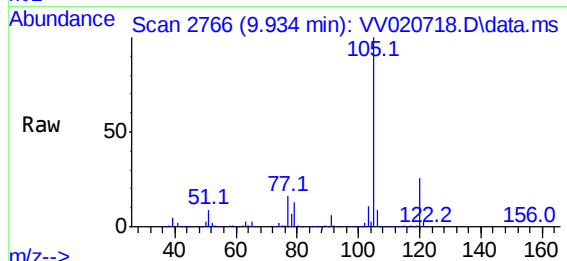




#56
Isopropylbenzene
Concen: 101.43 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

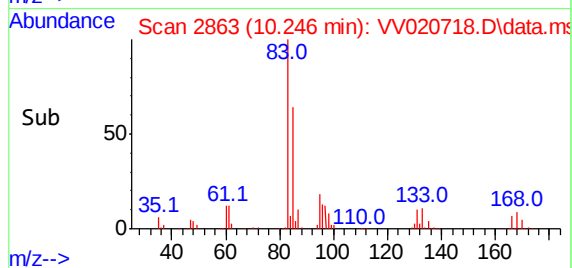
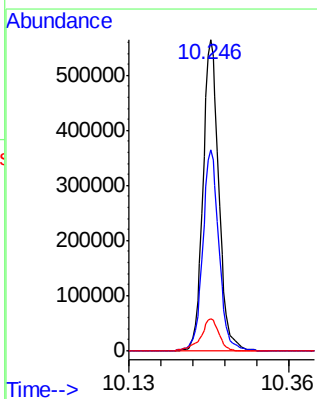
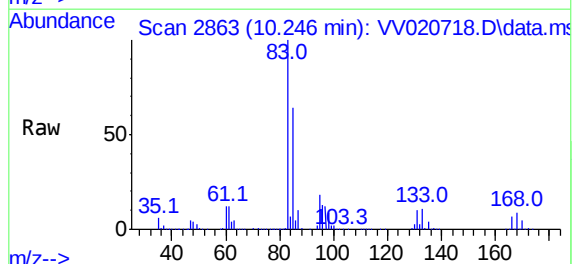
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

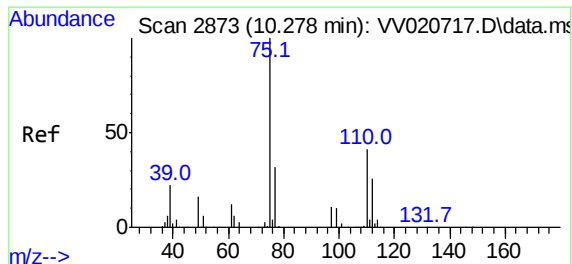
Tgt Ion:105 Resp: 2692410
Ion Ratio Lower Upper
105 100
120 26.3 20.8 31.2
77 16.0 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 103.52 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 83 Resp: 891049
Ion Ratio Lower Upper
83 100
85 64.4 44.7 83.1
131 10.4 8.6 12.8

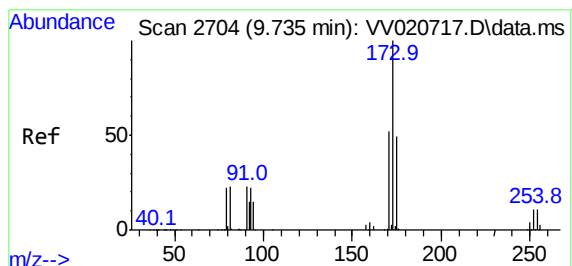
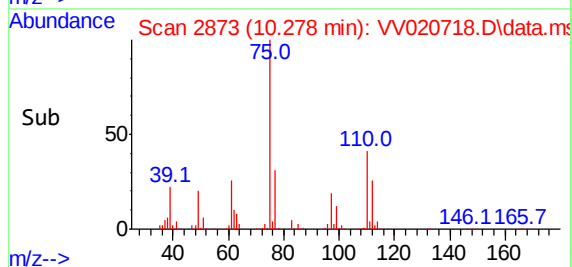
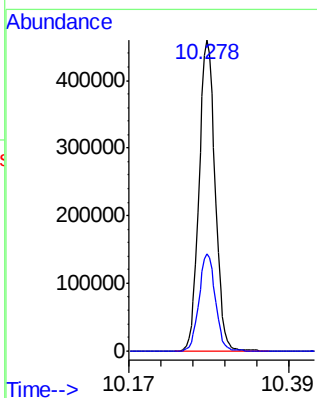
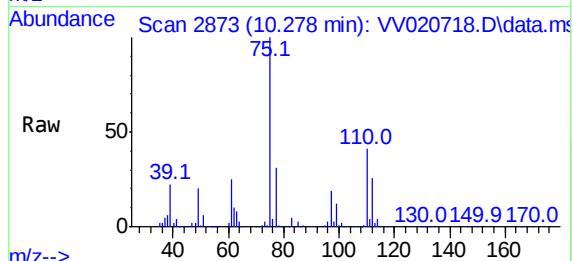




#59
1,2,3-Trichloropropane
Concen: 93.67 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

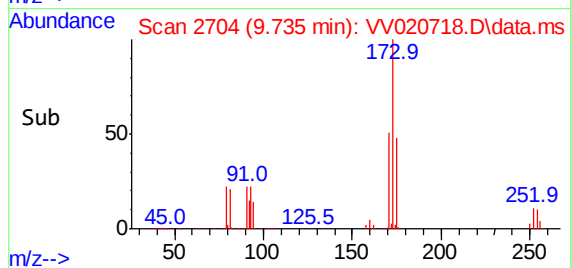
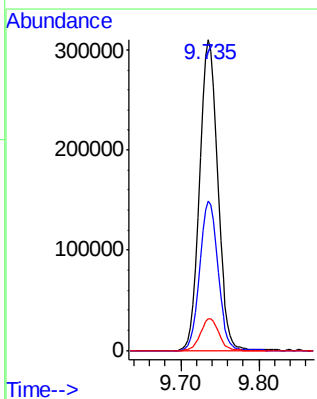
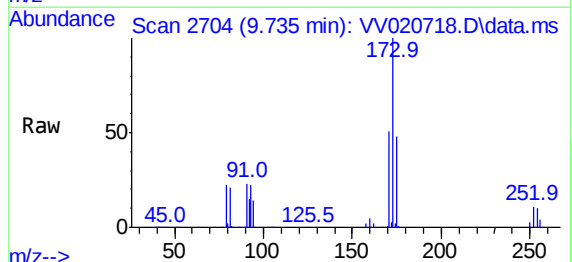
Instrument :
MSVOA_V
ClientSampled :
VSTD10061

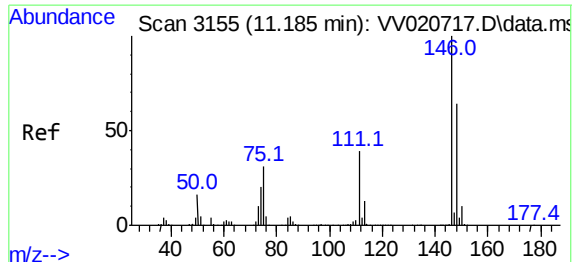
Tgt Ion: 75 Resp: 720505
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9



#61
Bromoform
Concen: 111.30 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 173 Resp: 495810
Ion Ratio Lower Upper
173 100
175 48.4 38.4 57.6
254 10.3 8.5 12.7

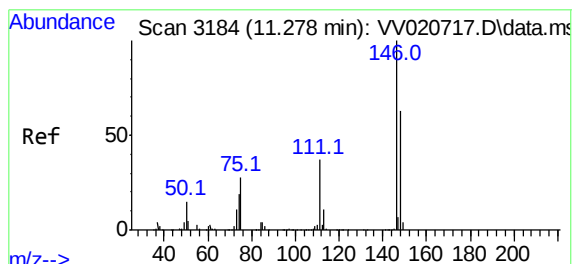
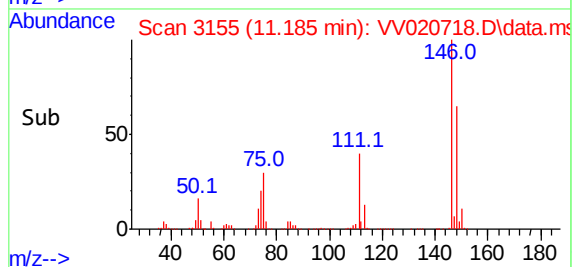
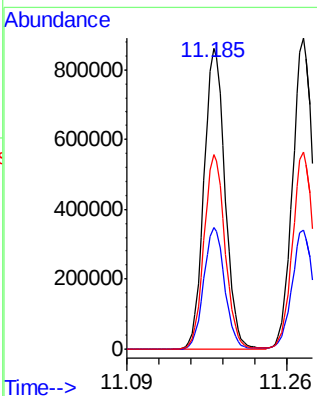
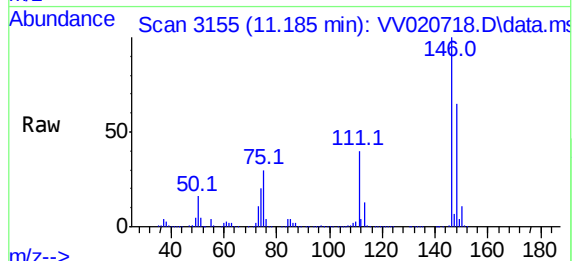




#62
1,3-Dichlorobenzene
Concen: 94.00 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

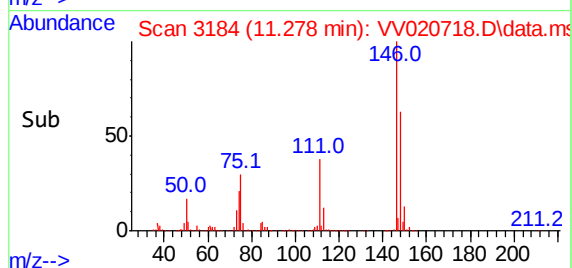
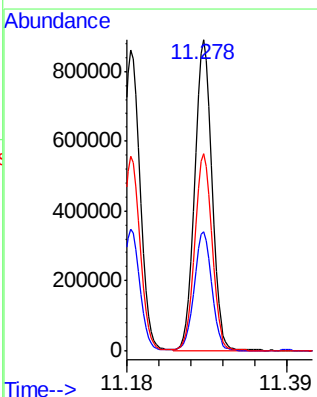
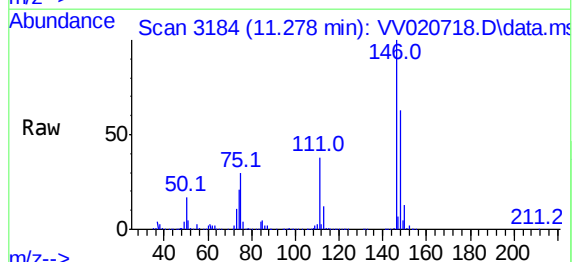
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

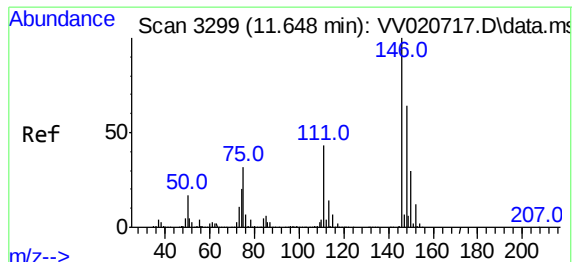
Tgt Ion:146 Resp: 1296930
Ion Ratio Lower Upper
146 100
111 40.4 27.4 51.0
148 64.6 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 92.62 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:146 Resp: 1338084
Ion Ratio Lower Upper
146 100
111 38.1 26.0 48.4
148 63.4 44.1 81.9

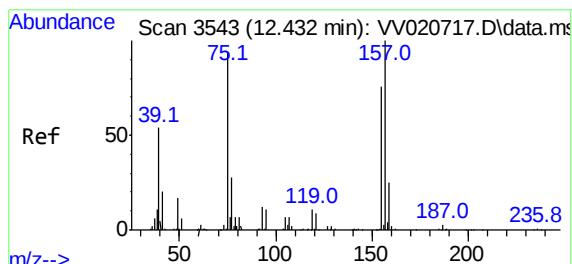
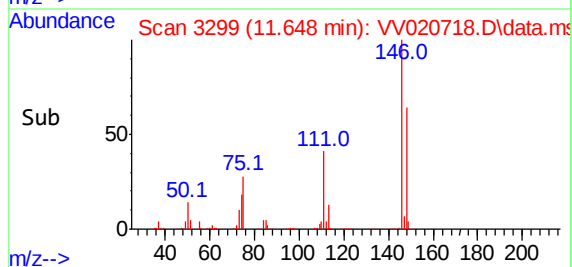
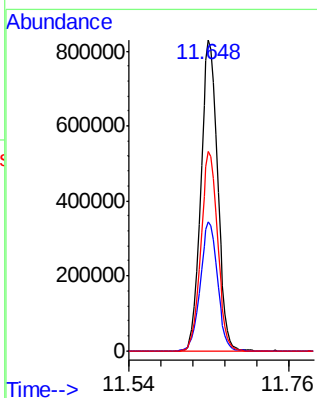
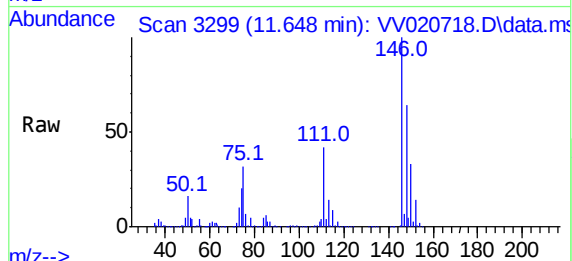




#65
1,2-Dichlorobenzene
Concen: 93.92 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

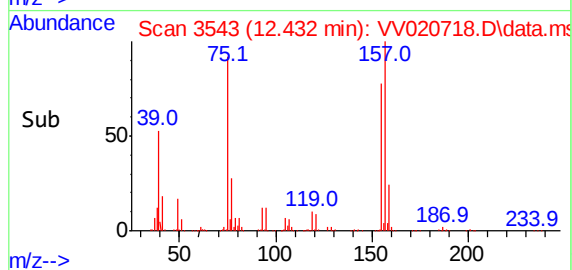
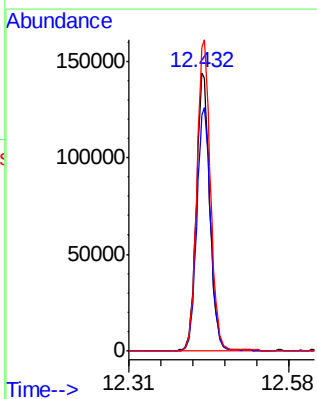
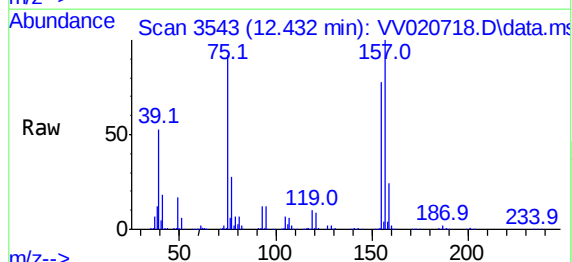
Instrument :
MSVOA_V
ClientSampleId :
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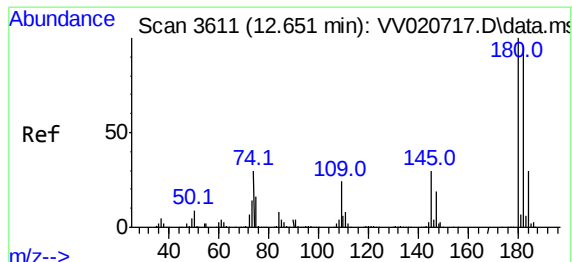
Tgt Ion:146 Resp: 1293915
Ion Ratio Lower Upper
146 100
111 41.5 34.1 51.1
148 64.0 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 104.04 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion: 75 Resp: 221544
Ion Ratio Lower Upper
75 100
155 84.9 65.3 97.9
157 109.2 85.8 128.6

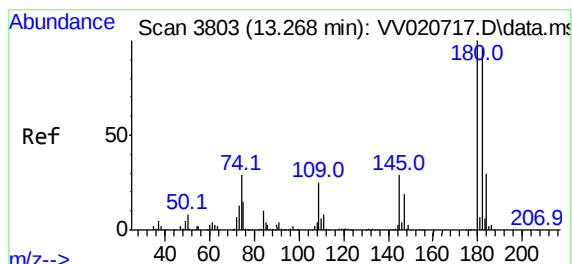
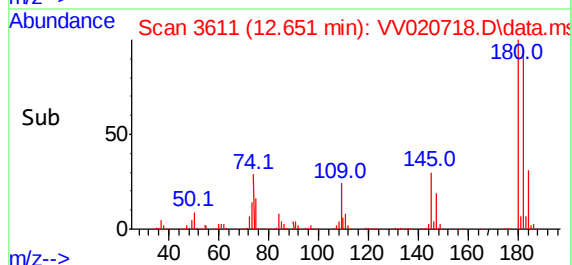
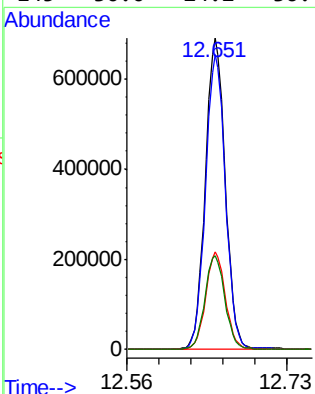
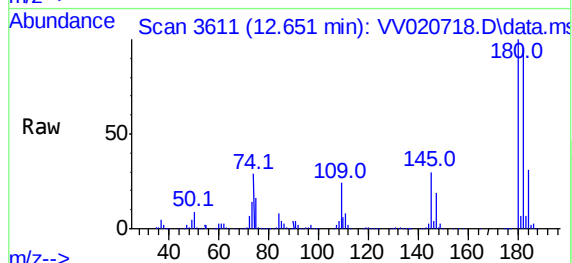




#67
1,3,5-Trichlorobenzene
Concen: 101.98 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

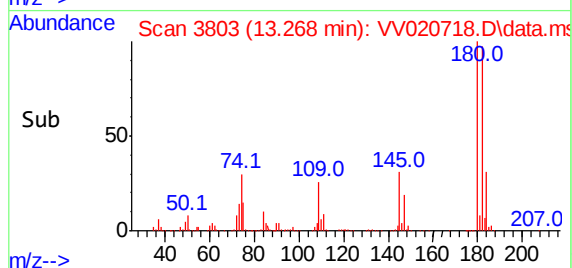
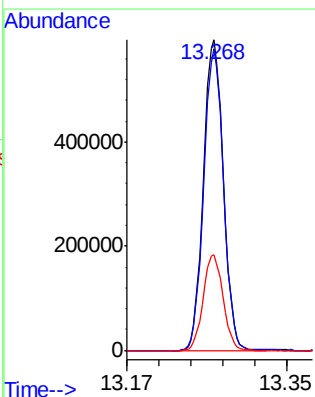
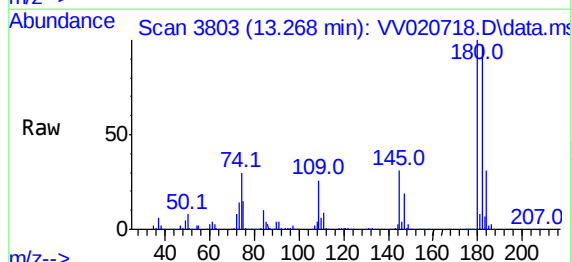
Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

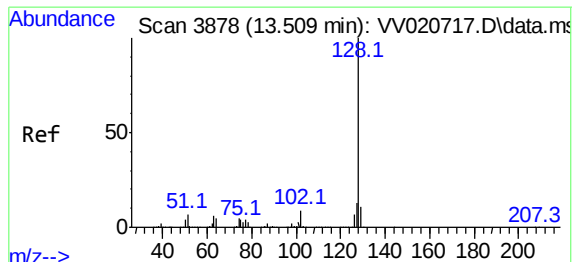
Tgt Ion:180 Resp: 1021945
Ion Ratio Lower Upper
180 100
182 94.9 76.3 114.5
184 30.6 24.5 36.7
145 30.0 24.2 36.4



#68
1,2,4-trichlorobenzene
Concen: 103.65 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:180 Resp: 904367
Ion Ratio Lower Upper
180 100
182 96.3 75.8 113.6
145 30.6 23.9 35.9



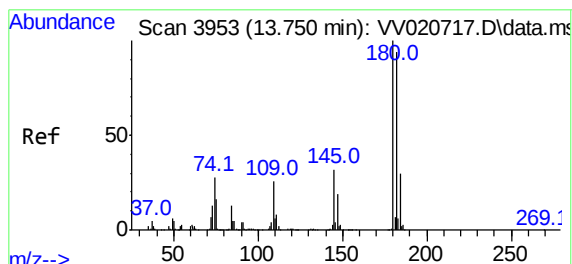
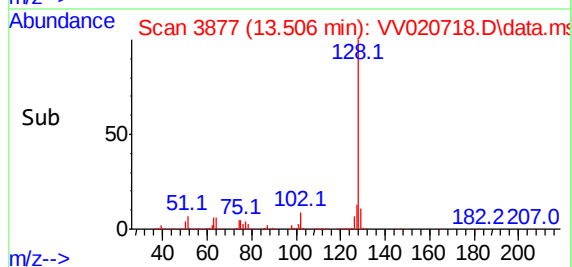
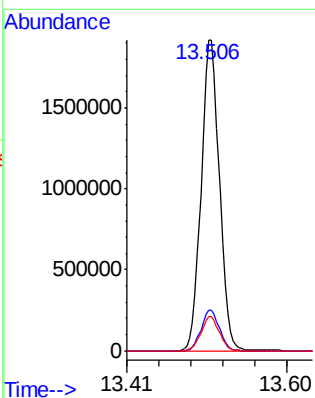
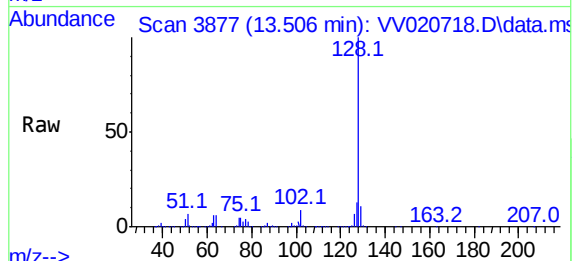


#69
Naphthalene
Concen: 102.96 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD10061

Tgt Ion:128 Resp: 2852374

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.7	13.1



#70
1,2,3-Trichlorobenzene
Concen: 104.24 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020718.D
Acq: 23 Mar 2021 18:14

Tgt Ion:180 Resp: 900741

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.2	112.8
145	32.0	25.5	38.3

