

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017920.D
 Acq On : 18 Jan 2021 10:46
 Operator : SY/VA
 Sample : VSTD02504
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 11:38:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 11:36:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	388021	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	360425	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	186752	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151844	24.60	ug/L	0.00
7) Chloroethane-d5	2.892	69	123344	24.36	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	277450	25.91	ug/L	0.00
20) 2-Butanone-d5	7.080	46	86385	74.96	ug/L	0.00
24) Chloroform-d	7.647	84	266846	25.68	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	155576	28.17	ug/L	0.00
29) Benzene-d6	8.275	84	509825	24.81	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.275	67	145934	25.66	ug/L	0.00
37) Toluene-d8	10.323	98	486796	24.72	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	69931	27.12	ug/L	0.00
39) 2-Hexanone-d5	10.927	63	62796	75.57	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.695	84	144597	31.87	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	162803	24.58	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	122909	27.42	ug/L	96
3) Chloromethane	2.215	50	95139	24.38	ug/L	96
5) Vinyl chloride	2.367	62	165789	25.22	ug/L	100
6) Bromomethane	2.776	94	121844	25.38	ug/L	97
8) Chloroethane	2.922	64	101756	24.92	ug/L	93
9) Trichlorofluoromethane	3.263	101	124840	23.30	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	131627	26.26	ug/L #	69
12) 1,1-Dichloroethene	4.044	96	129564	26.60	ug/L	86
13) Acetone	4.129	43	53289	59.49	ug/L	97
14) Carbon disulfide	4.391	76	401680	27.51	ug/L	100
15) Methyl Acetate	4.678	43	69322	36.74	ug/L	96
16) Methylene chloride	4.916	84	129661	22.91	ug/L	94
17) Methyl tert-butyl Ether	5.428	73	176053	27.97	ug/L #	91
18) trans-1,2-Dichloroethene	5.428	96	139320	26.51	ug/L	96
19) 1,1-Dichloroethane	6.214	63	233743	26.05	ug/L	98
21) 2-Butanone	7.171	43	93787	72.21	ug/L	98
22) cis-1,2-Dichloroethene	7.165	96	140633	25.61	ug/L	96
23) Bromochloromethane	7.513	128	64833	27.39	ug/L	80
25) Chloroform	7.677	83	245765	26.11	ug/L	100
27) 1,2-Dichloroethane	8.403	62	174945	28.07	ug/L	97
30) Cyclohexane	7.958	56	222918	25.82	ug/L	100
31) 1,1,1-Trichloroethane	7.872	97	208923	25.22	ug/L	97
32) Carbon tetrachloride	8.067	117	200164	25.57	ug/L	100
34) Benzene	8.323	78	524299	25.30	ug/L	100
35) Trichloroethene	9.092	95	143667	25.10	ug/L	96
36) Methylcyclohexane	9.335	83	256715	25.67	ug/L	100
40) 1,2-Dichloropropane	9.372	63	126217	25.72	ug/L	98
41) Bromodichloromethane	9.646	83	177355	26.30	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	205988	26.31	ug/L	99
43) 4-Methyl-2-pentanone	10.213	43	198800	73.71	ug/L	97
44) Toluene	10.390	91	584061	24.84	ug/L	100
45) trans-1,3-Dichloropropene	10.604	75	185918	27.54	ug/L	100

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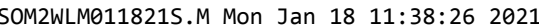
Quant Time: Jan 18 11:38:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
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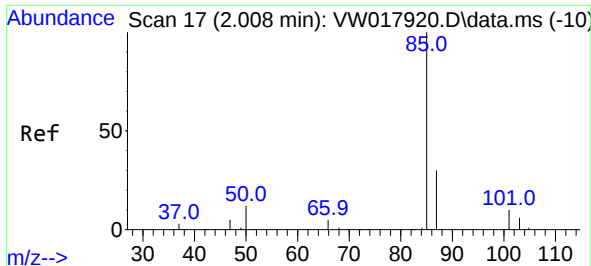
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) 1,1,2-Trichloroethane	10.786	97	107784	28.57	ug/L	98
47) Tetrachloroethene	10.866	164	113892	25.39	ug/L	90
49) 2-Hexanone	10.969	43	140923	74.04	ug/L	92
50) Dibromochloromethane	11.128	129	124704	28.20	ug/L	97
51) 1,2-Dibromoethane	11.238	107	107357	29.71	ug/L #	97
52) Chlorobenzene	11.658	112	367129	25.04	ug/L	96
53) Ethylbenzene	11.731	91	666743	25.05	ug/L	97
54) m,p-Xylene	11.841	106	252094	24.39	ug/L	91
55) o-xylene	12.164	106	238175	24.41	ug/L	99
56) Styrene	12.183	104	405451	24.90	ug/L	98
57) Isopropylbenzene	12.463	105	658879	24.45	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.713	83	138354	31.74	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	104831	32.48	ug/L	100
62) Bromoform	12.347	173	68273	28.63	ug/L	97
63) 1,3-Dichlorobenzene	13.499	146	288456	24.81	ug/L	97
64) 1,4-Dichlorobenzene	13.579	146	282616	24.31	ug/L	97
65) 1,2-Dichlorobenzene	13.871	146	267792	25.95	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	24617	33.31	ug/L #	80
67) 1,3,5-Trichlorobenzene	14.627	180	208665	26.06	ug/L	98
68) 1,2,4-trichlorobenzene	15.127	180	172653	26.14	ug/L	94
69) Naphthalene	15.365	128	409755	30.74	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	154299	27.15	ug/L	96

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

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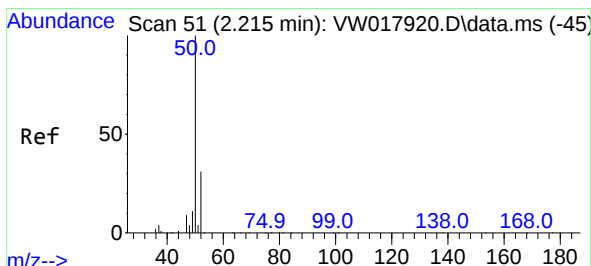
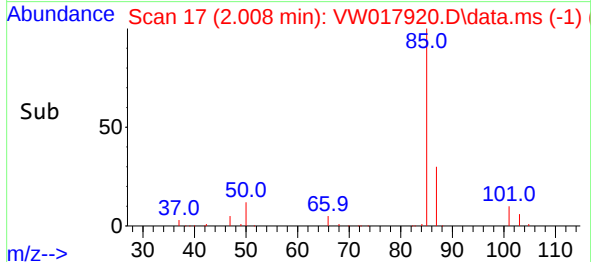
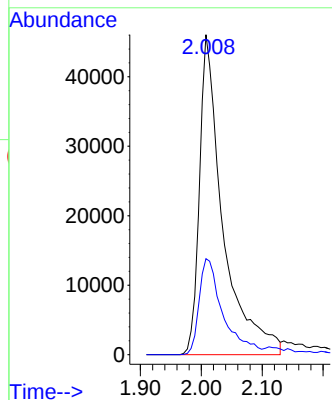
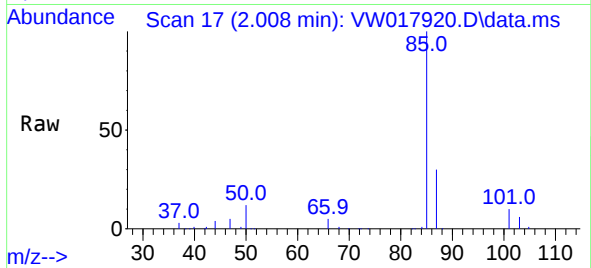




#2
Dichlorodifluoromethane
Concen: 27.42 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

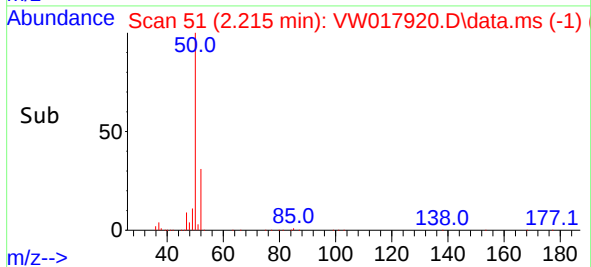
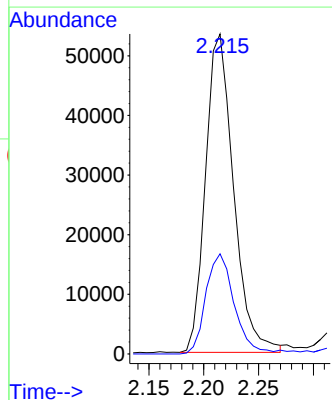
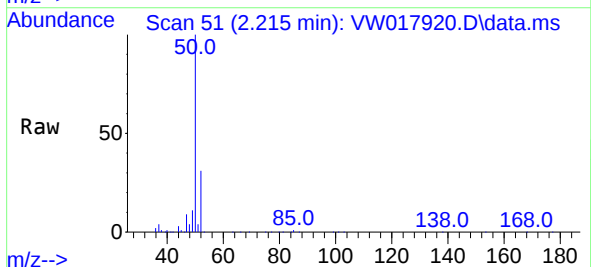
Instrument :
MSVOA_W
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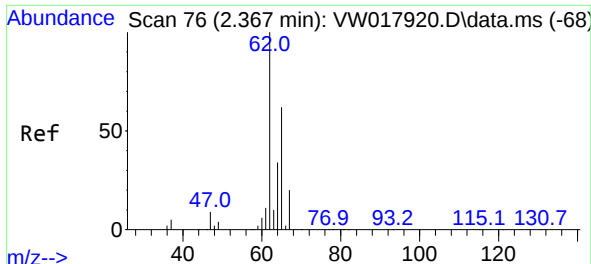
Tgt Ion: 85 Resp: 122909
Ion Ratio Lower Upper
85 100
87 30.7 23.2 43.0



#3
Chloromethane
Concen: 24.38 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 50 Resp: 95139
Ion Ratio Lower Upper
50 100
52 31.3 23.4 43.6

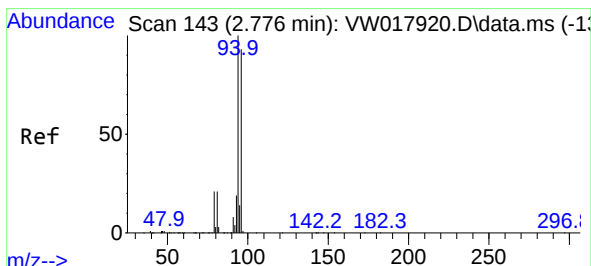
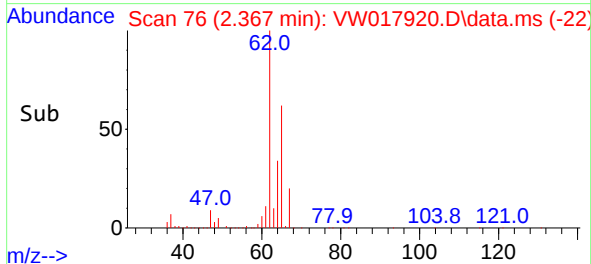
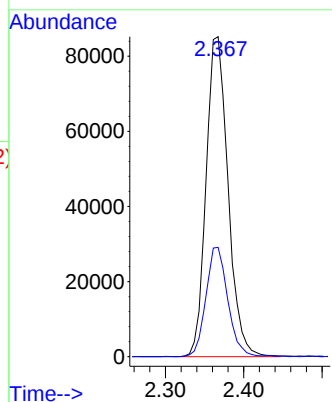
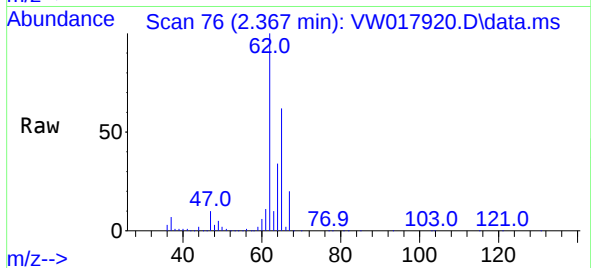




#5
 Vinyl chloride
 Concen: 25.22 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW017920.D
 Acq: 18 Jan 2021 10:46

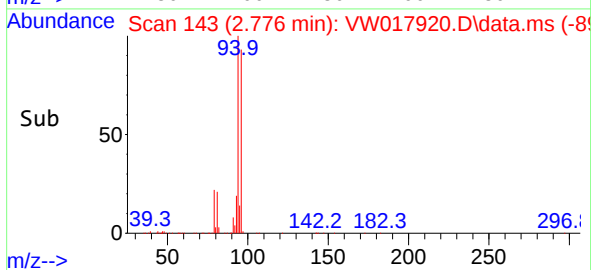
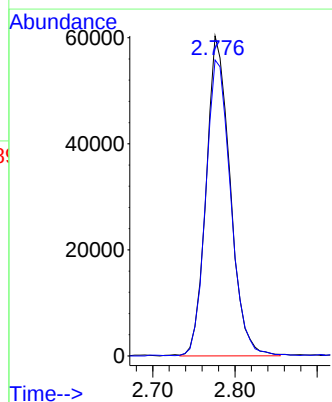
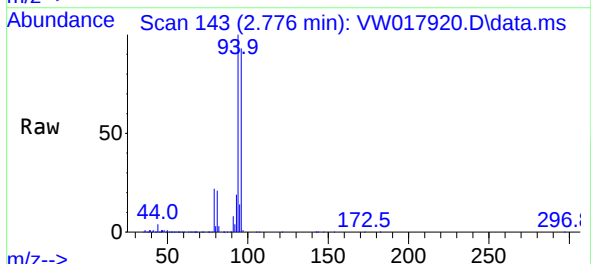
Instrument :
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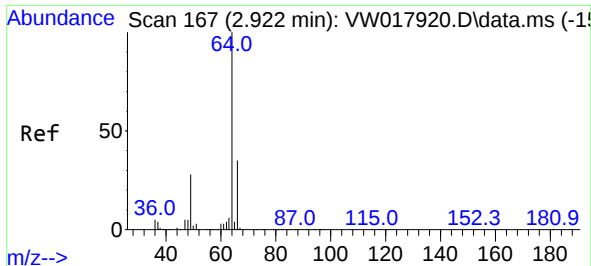
Tgt Ion: 62 Resp: 165789
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.9 44.5



#6
 Bromomethane
 Concen: 25.38 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW017920.D
 Acq: 18 Jan 2021 10:46

Tgt Ion: 94 Resp: 121844
 Ion Ratio Lower Upper
 94 100
 96 96.4 9.4 178.0

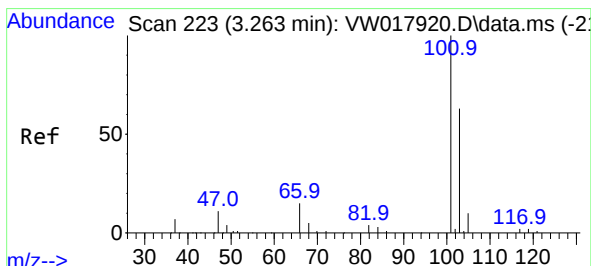
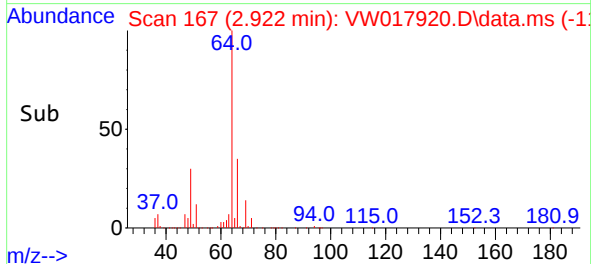
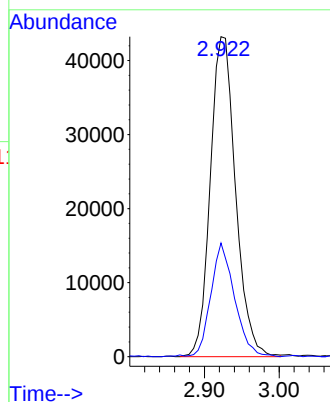
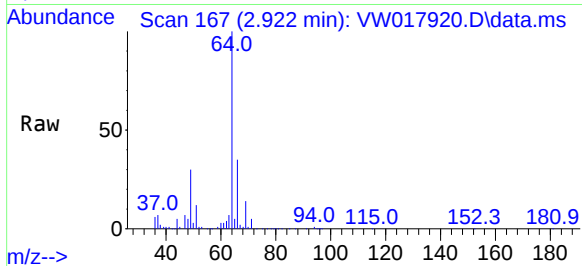




#8
Chloroethane
Concen: 24.92 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

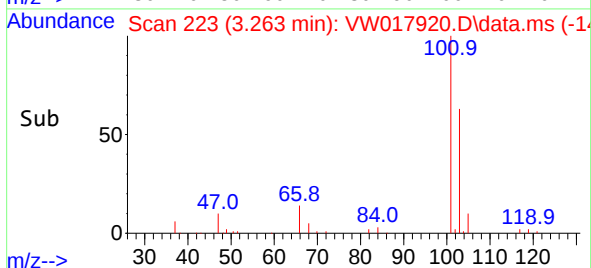
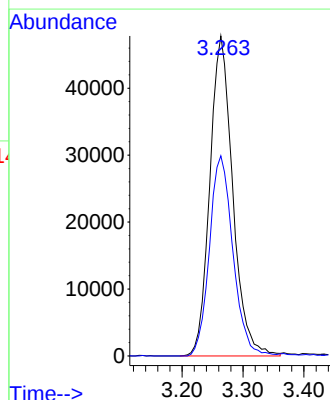
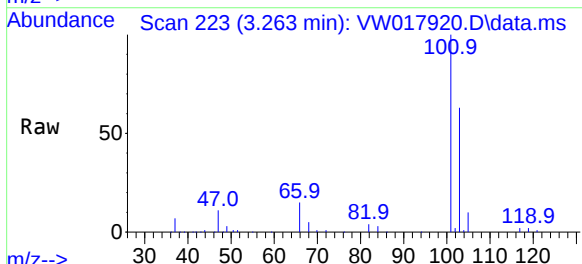
Instrument :
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ClientSampled :

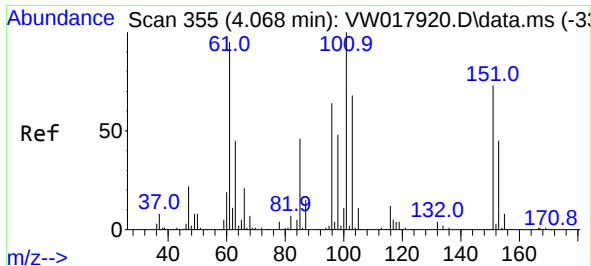
Tgt Ion: 64 Resp: 101756
Ion Ratio Lower Upper
64 100
66 35.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 23.30 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:101 Resp: 124840
Ion Ratio Lower Upper
101 100
103 64.2 45.0 83.6

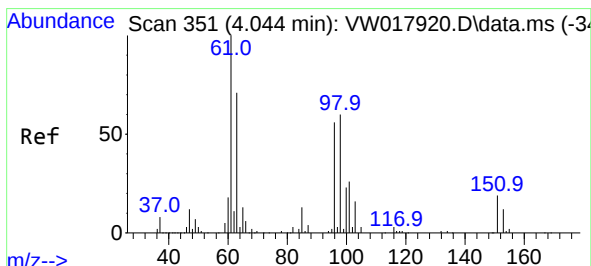
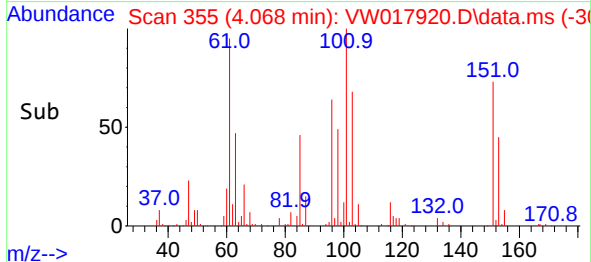
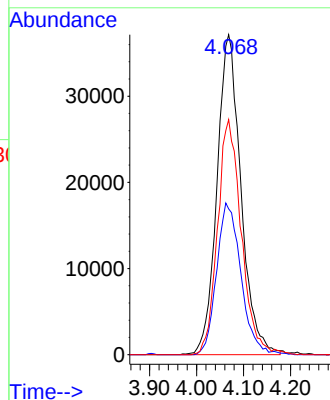
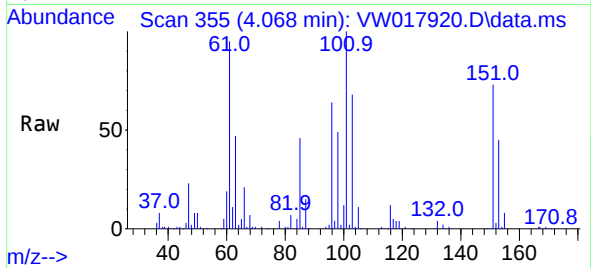




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.26 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

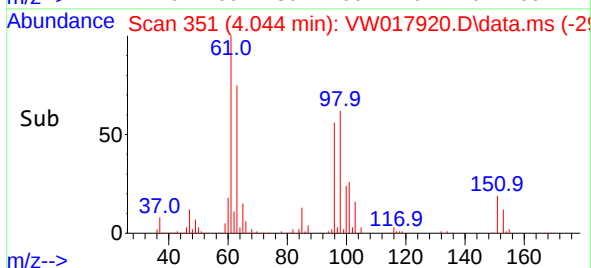
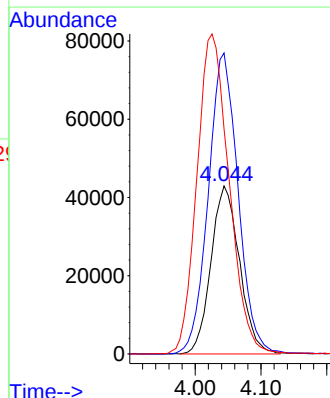
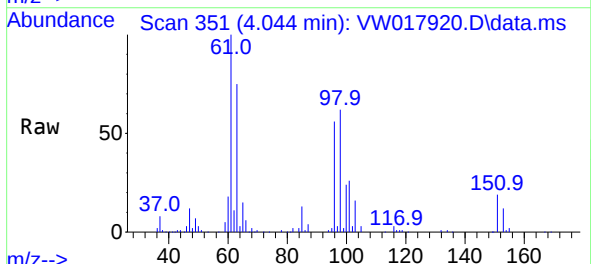
Instrument :
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ClientSampled :

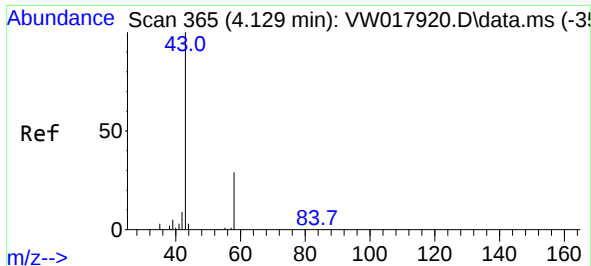
Tgt Ion:101 Resp: 131627
Ion Ratio Lower Upper
101 100
85 47.7 34.2 51.4
151 72.2 30.4 45.6#



#12
1,1-Dichloroethene
Concen: 26.60 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 96 Resp: 129564
Ion Ratio Lower Upper
96 100
61 179.1 112.5 208.9
63 133.9 83.1 154.3

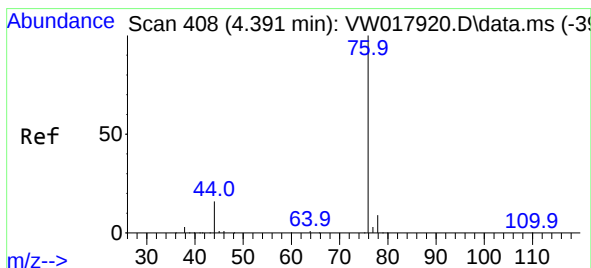
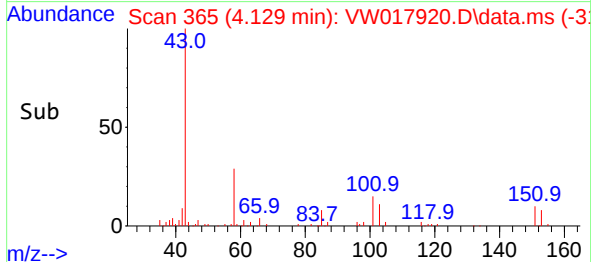
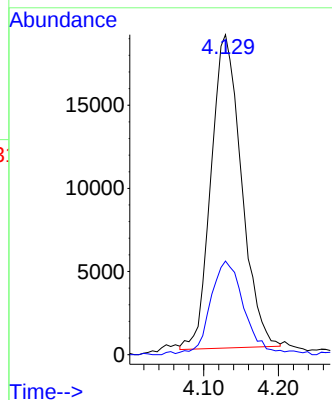
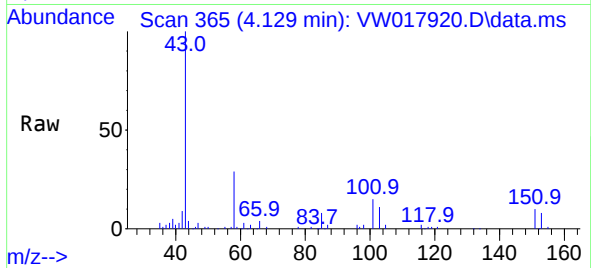




#13
Acetone
Concen: 59.49 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

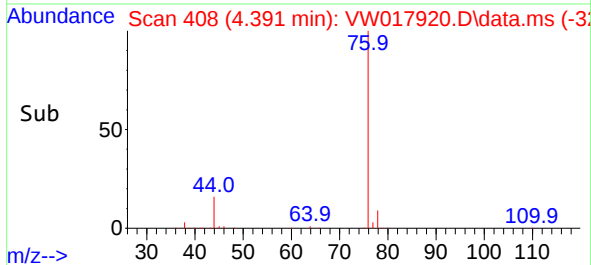
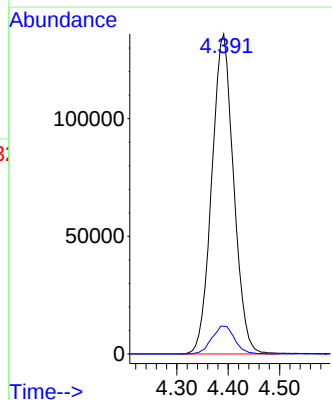
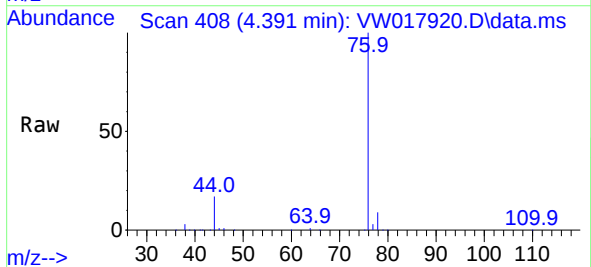
Instrument :
MSVOA_W
ClientSampled :

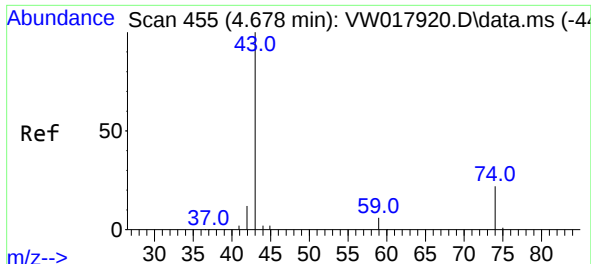
Tgt Ion: 43 Resp: 53289
Ion Ratio Lower Upper
43 100
58 32.7 0.0 68.4



#14
Carbon disulfide
Concen: 27.51 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 76 Resp: 401680
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

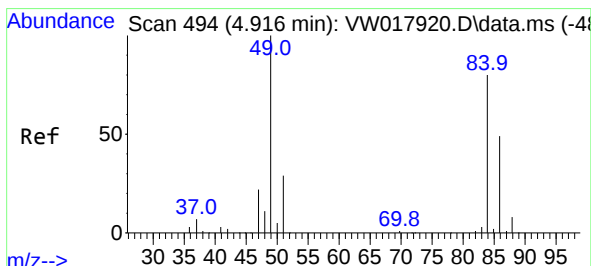
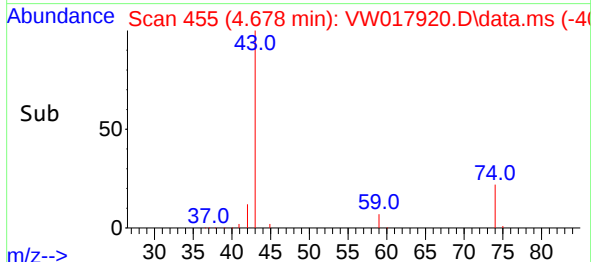
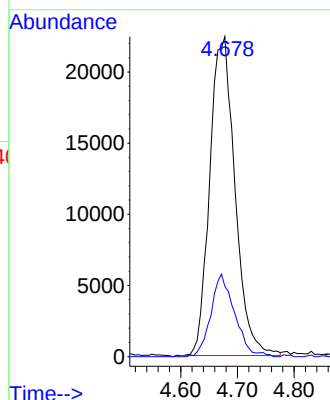
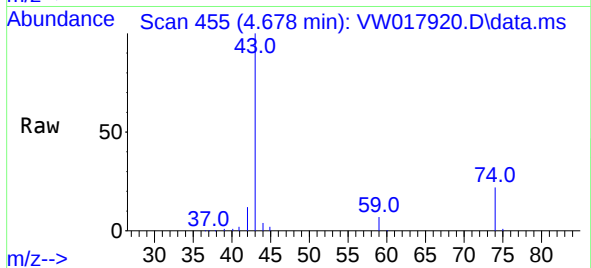




#15
Methyl Acetate
Concen: 36.74 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

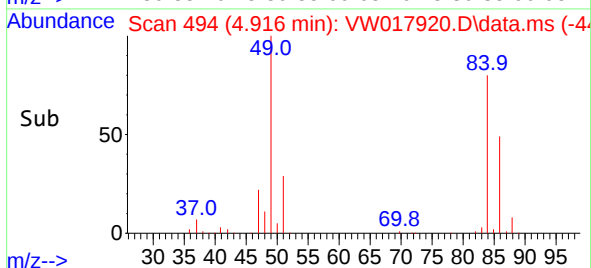
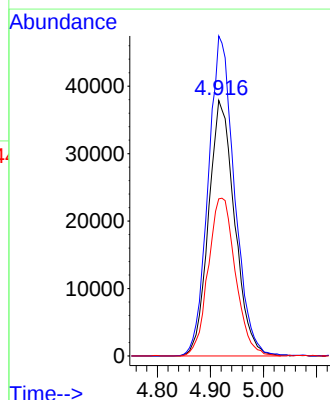
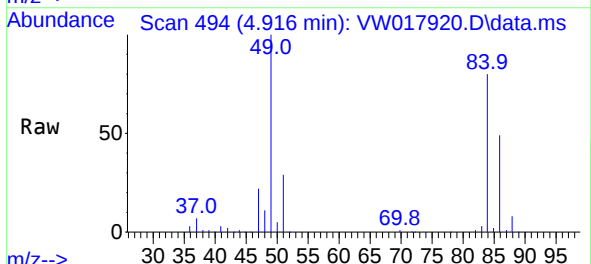
Instrument :
MSVOA_W
ClientSampled :

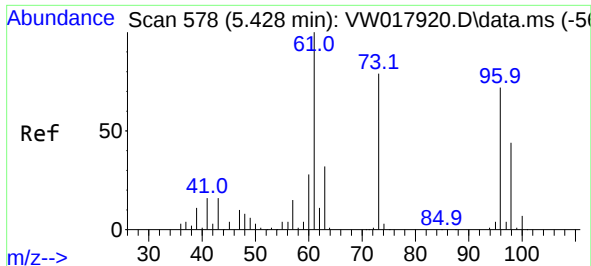
Tgt Ion: 43 Resp: 69322
Ion Ratio Lower Upper
43 100
74 23.9 20.7 31.1



#16
Methylene chloride
Concen: 22.91 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 84 Resp: 129661
Ion Ratio Lower Upper
84 100
49 125.2 81.2 150.8
86 61.5 44.5 82.7

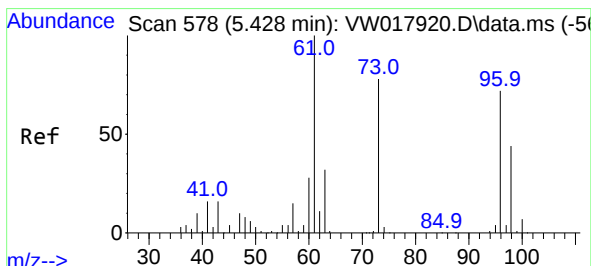
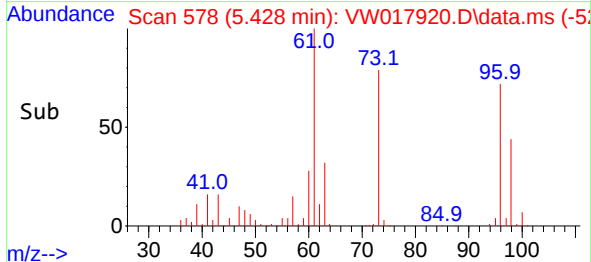
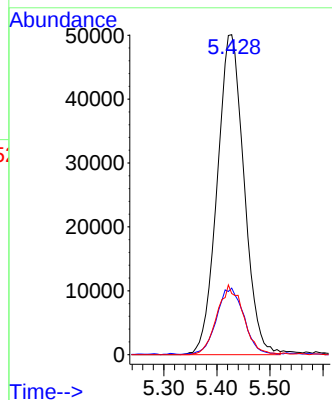
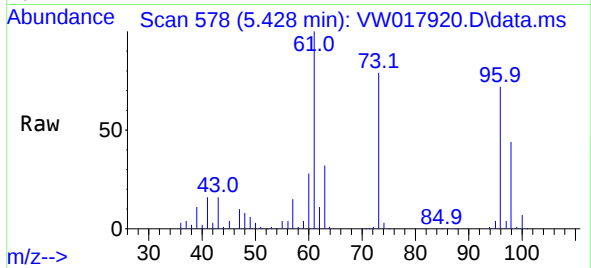




#17
Methyl tert-butyl Ether
Concen: 27.97 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

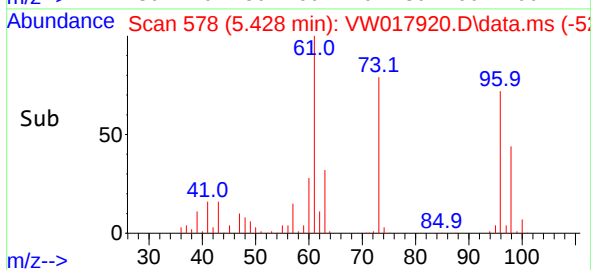
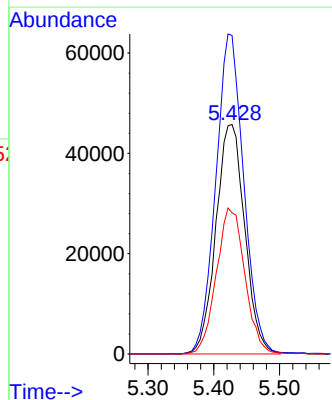
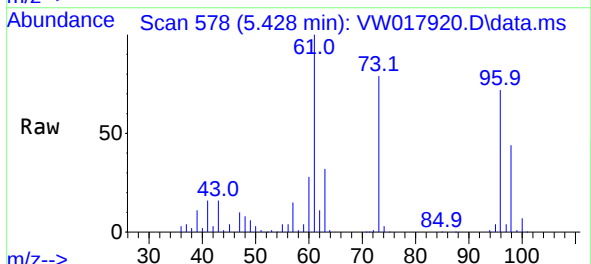
Instrument :
MSVOA_W
ClientSampled :

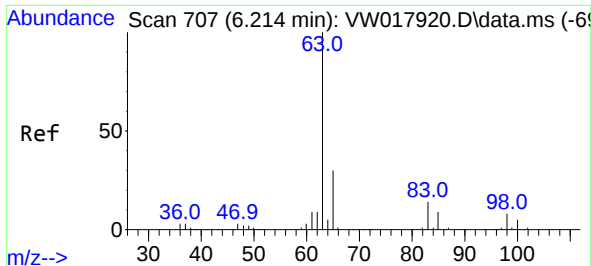
Tgt Ion: 73 Resp: 176053
Ion Ratio Lower Upper
73 100
43 21.1 16.2 24.4
57 14.4 17.2 25.8#



#18
trans-1,2-Dichloroethene
Concen: 26.51 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 96 Resp: 139320
Ion Ratio Lower Upper
96 100
61 138.8 92.7 172.1
98 61.5 43.3 80.3





#19

1,1-Dichloroethane

Concen: 26.05 ug/L

RT: 6.214 min Scan# 707

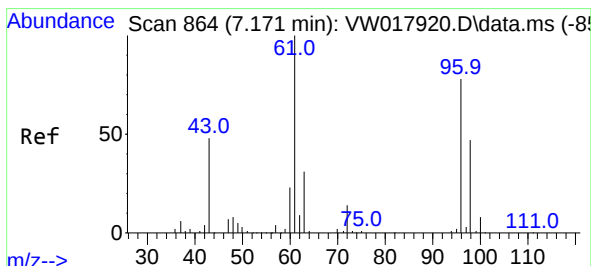
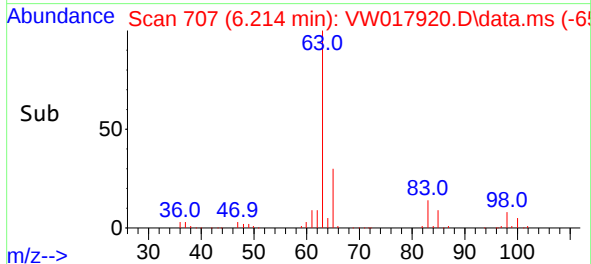
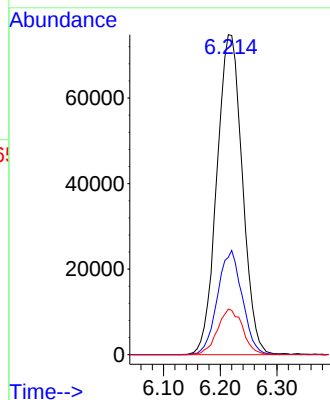
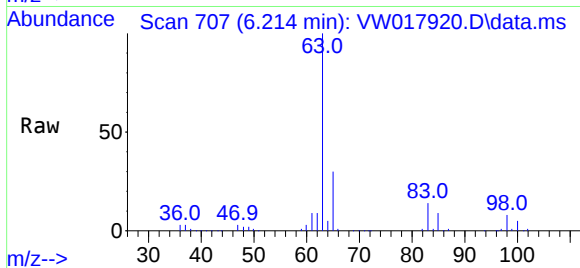
Delta R.T. 0.000 min

Lab File: VW017920.D

Acq: 18 Jan 2021 10:46

Tgt Ion: 63 Resp: 233743

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.9	40.7
83	14.3	9.4	17.6



#21

2-Butanone

Concen: 72.21 ug/L

RT: 7.171 min Scan# 864

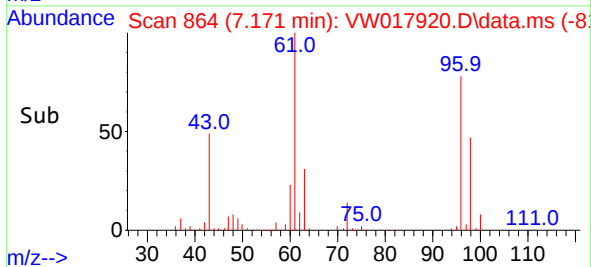
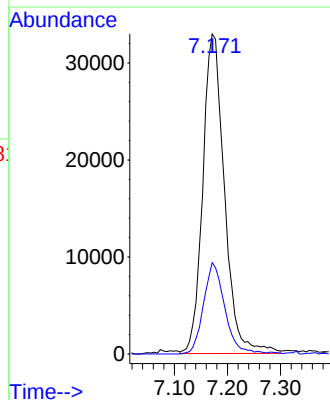
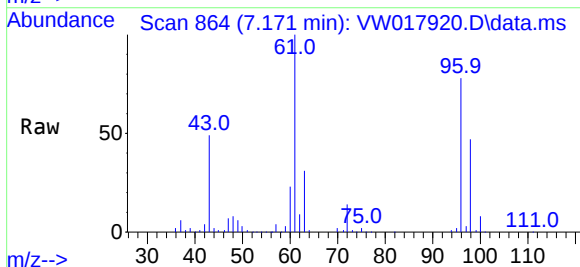
Delta R.T. 0.000 min

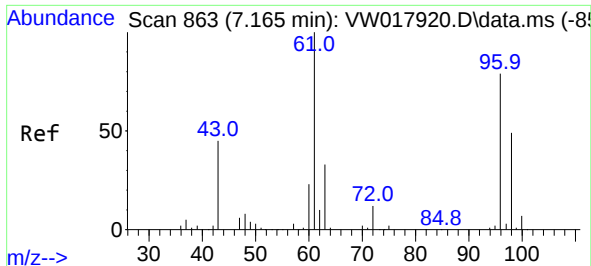
Lab File: VW017920.D

Acq: 18 Jan 2021 10:46

Tgt Ion: 43 Resp: 93787

Ion	Ratio	Lower	Upper
43	100		
72	27.6	14.4	43.2

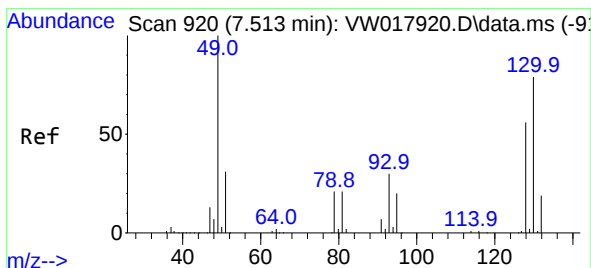
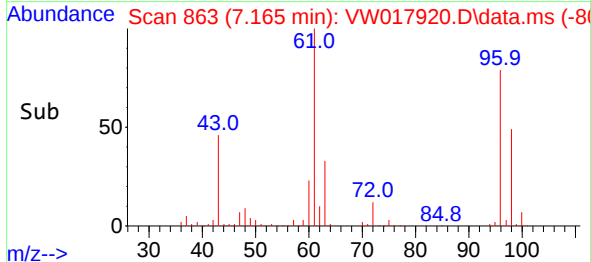
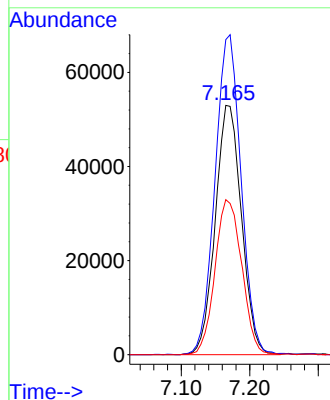
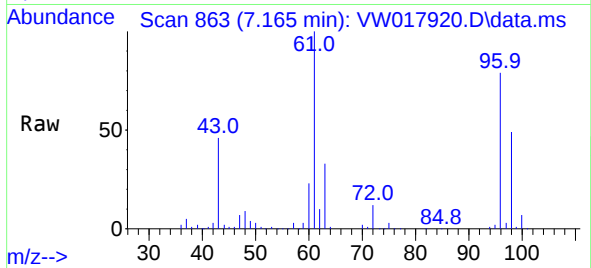




#22
cis-1,2-Dichloroethene
Concen: 25.61 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

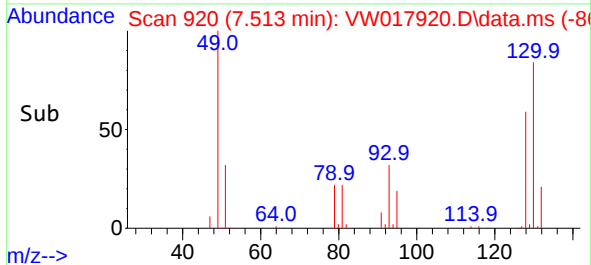
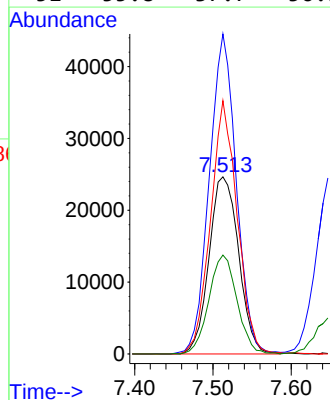
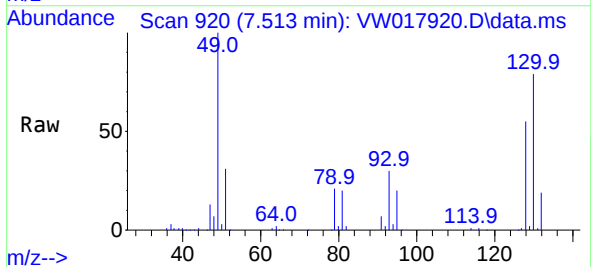
Instrument :
MSVOA_W
ClientSampleId :

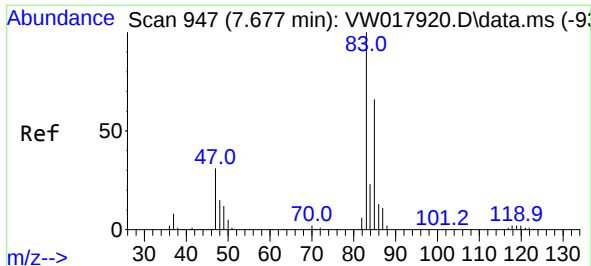
Tgt Ion: 96 Resp: 140633
Ion Ratio Lower Upper
96 100
61 126.4 84.6 157.2
98 62.2 44.7 82.9



#23
Bromochloromethane
Concen: 27.39 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:128 Resp: 64833
Ion Ratio Lower Upper
128 100
49 180.7 101.6 188.6
130 143.0 90.4 167.8
51 55.8 37.7 56.5





#25

Chloroform

Concen: 26.11 ug/L

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW017920.D

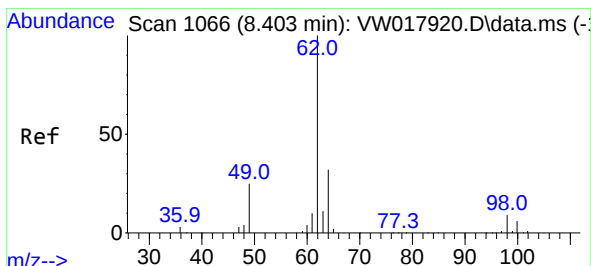
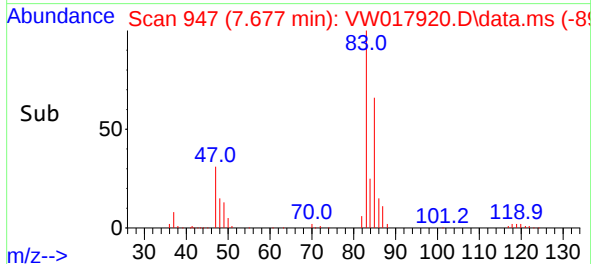
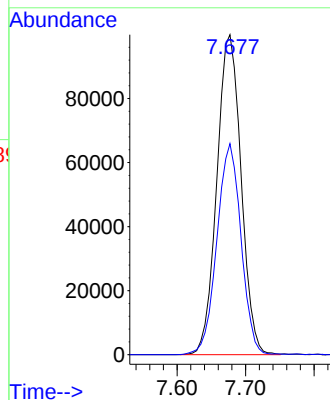
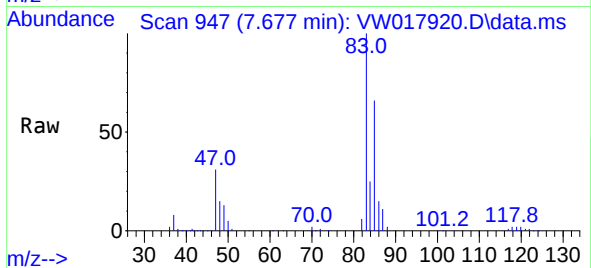
Acq: 18 Jan 2021 10:46

Tgt Ion: 83 Resp: 245765

Ion Ratio Lower Upper

83 100

85 65.4 45.7 84.9



#27

1,2-Dichloroethane

Concen: 28.07 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW017920.D

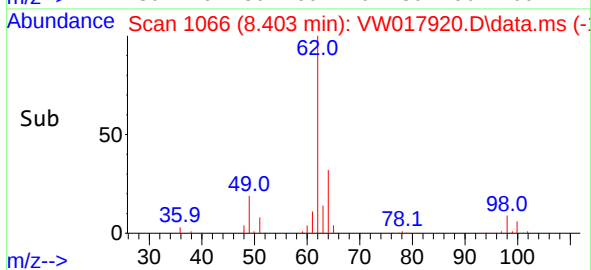
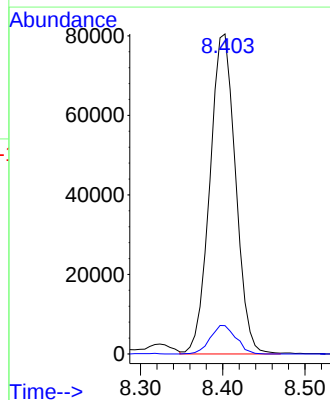
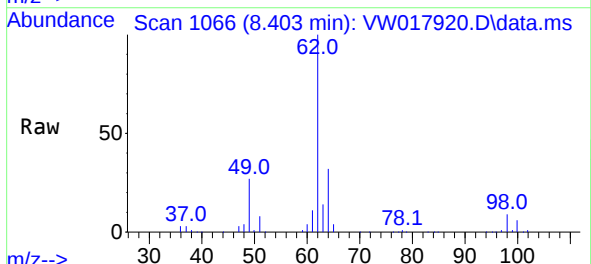
Acq: 18 Jan 2021 10:46

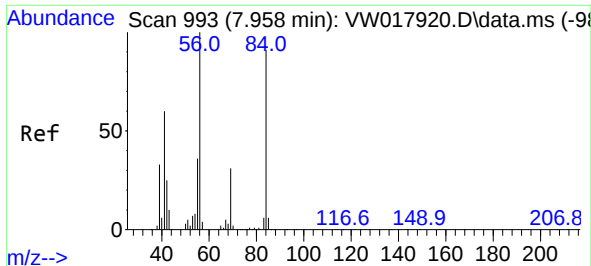
Tgt Ion: 62 Resp: 174945

Ion Ratio Lower Upper

62 100

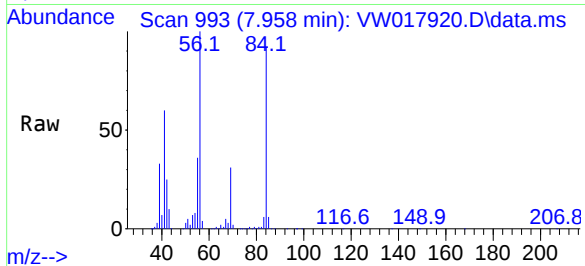
98 8.8 8.0 12.0



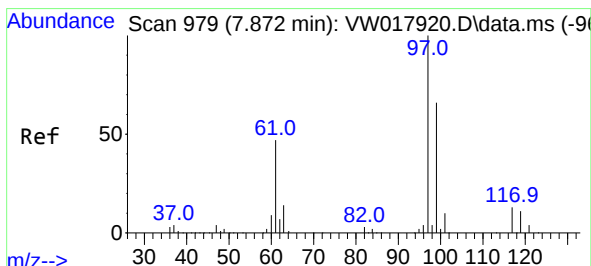
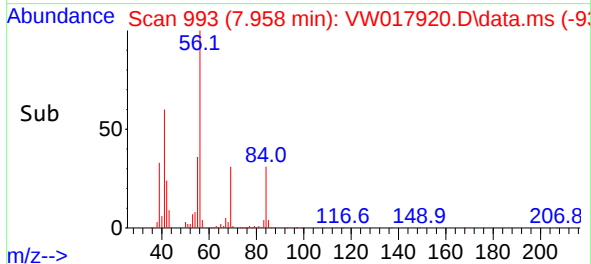
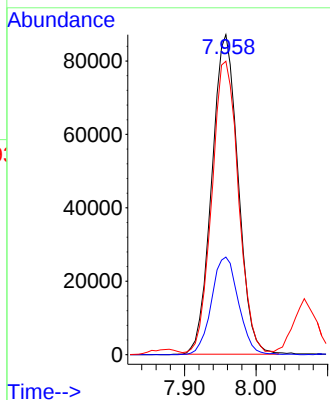


#30
Cyclohexane
Concen: 25.82 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Instrument :
MSVOA_W
ClientSampled :

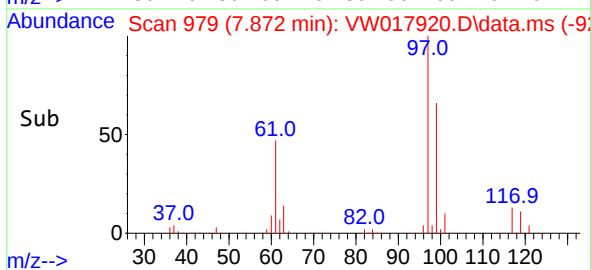
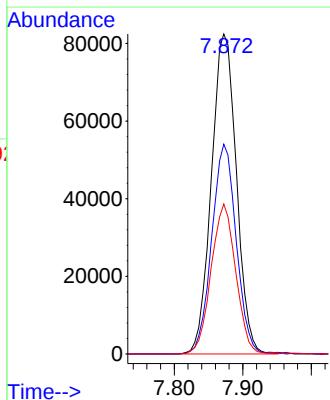
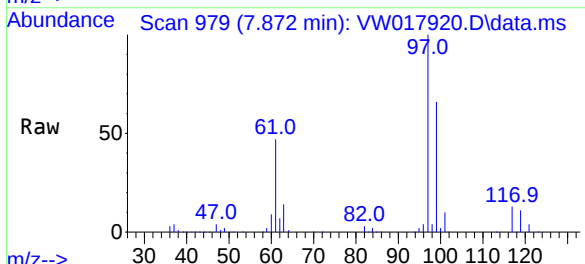


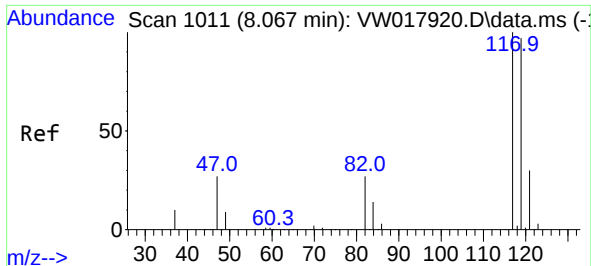
Tgt Ion: 56 Resp: 222918
Ion Ratio Lower Upper
56 100
69 31.2 24.8 37.2
84 92.7 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 25.22 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 97 Resp: 208923
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 45.8 33.6 50.4

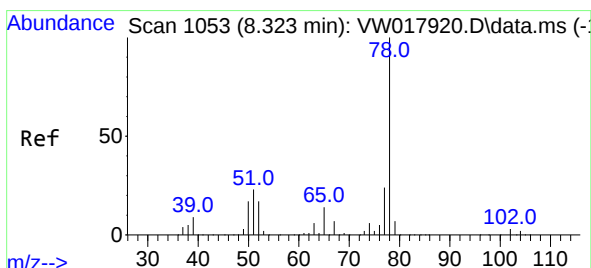
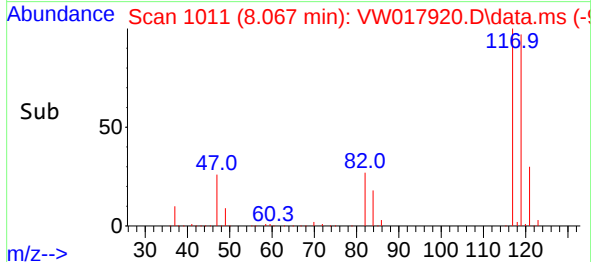
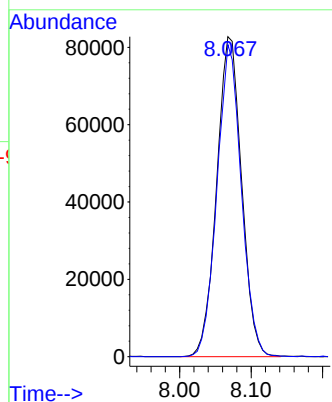
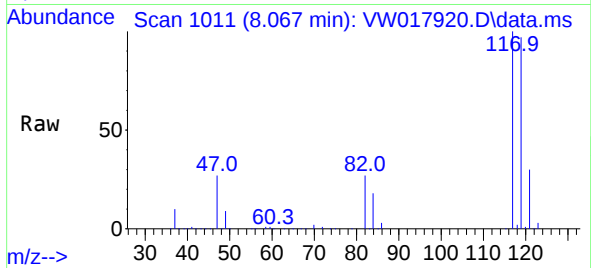




#32
Carbon tetrachloride
Concen: 25.57 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

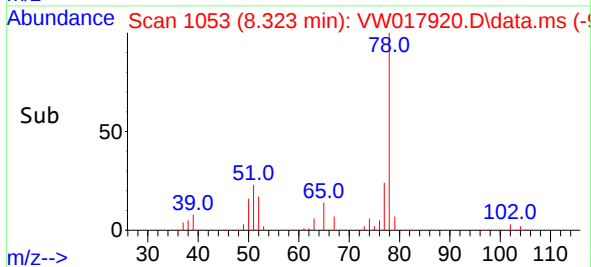
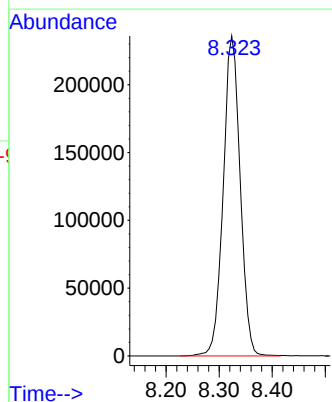
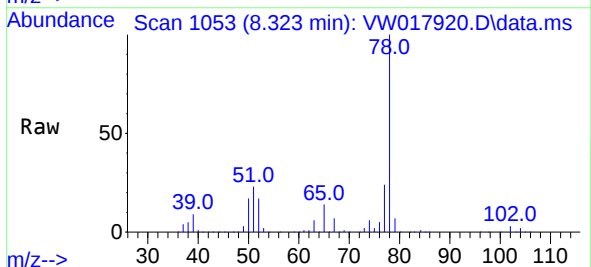
Instrument :
MSVOA_W
ClientSampled :

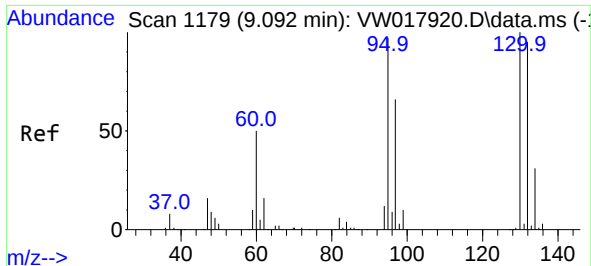
Tgt Ion:117 Resp: 200164
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8



#34
Benzene
Concen: 25.30 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 78 Resp: 524299



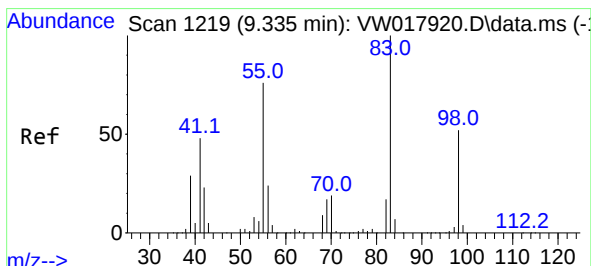
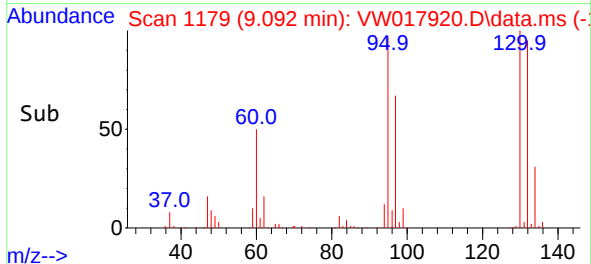
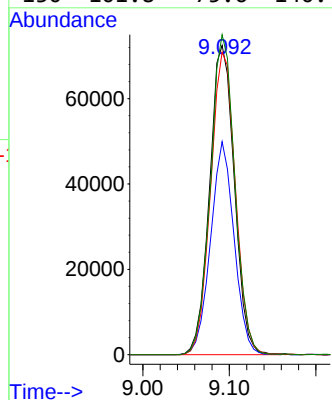
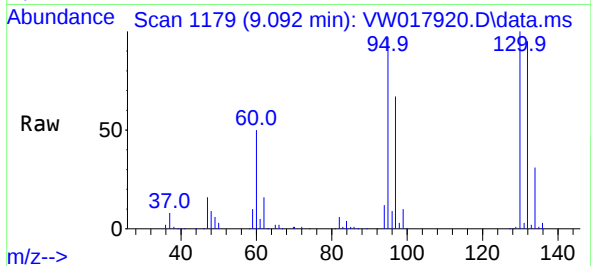


#35
Trichloroethene
Concen: 25.10 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 143667

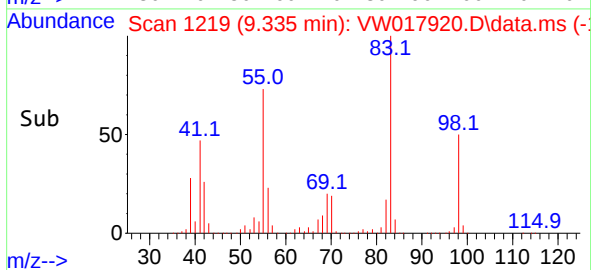
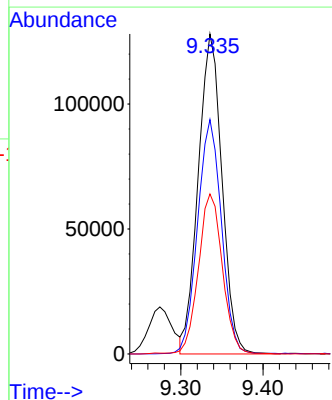
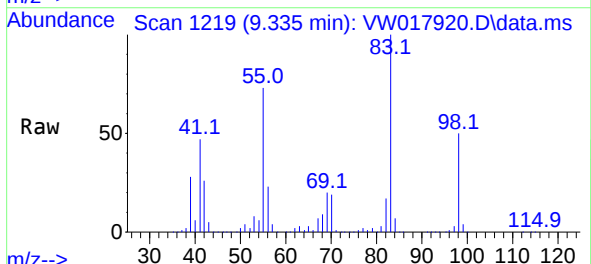
Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.0	83.6
132	98.0	71.0	131.8
130	101.8	75.6	140.4

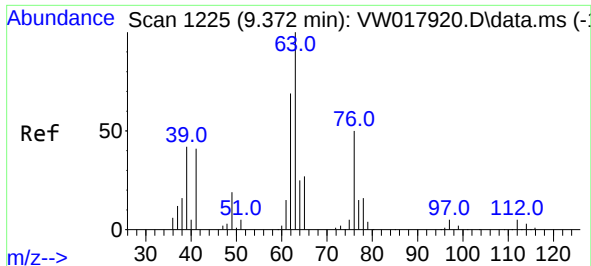


#36
Methylcyclohexane
Concen: 25.67 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 83 Resp: 256715

Ion	Ratio	Lower	Upper
83	100		
55	73.7	59.4	89.0
98	50.7	40.7	61.1

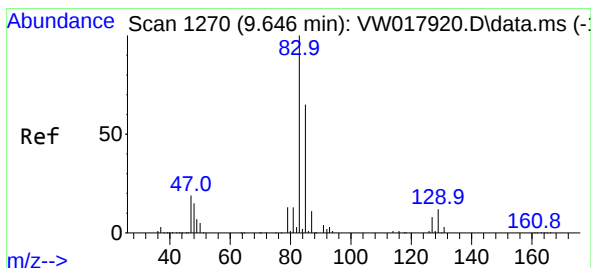
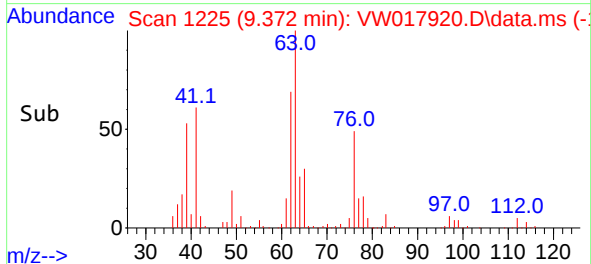
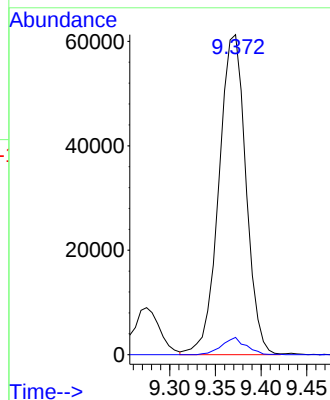
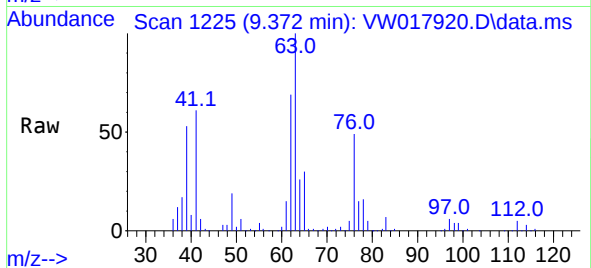




#40
1,2-Dichloropropane
Concen: 25.72 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

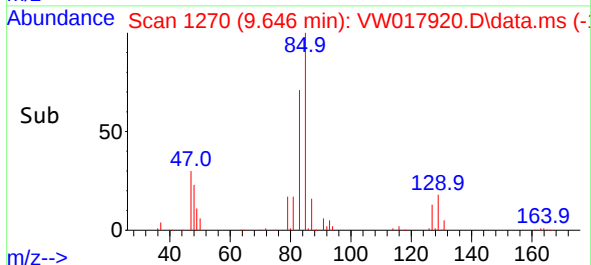
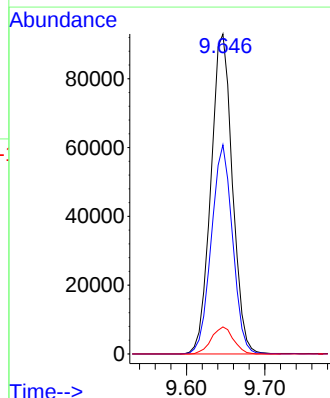
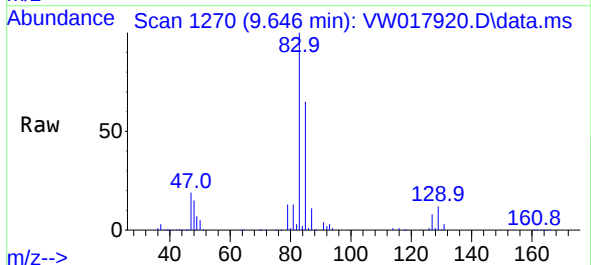
Instrument :
MSVOA_W
ClientSampled :

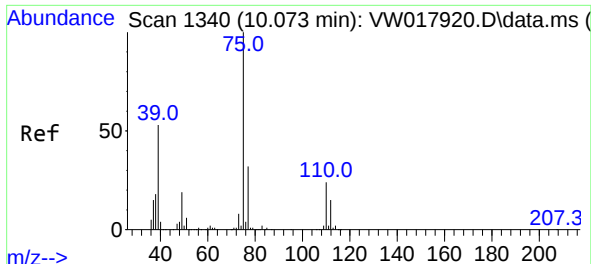
Tgt Ion: 63 Resp: 126217
Ion Ratio Lower Upper
63 100
112 4.8 4.2 6.4



#41
Bromodichloromethane
Concen: 26.30 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 83 Resp: 177355
Ion Ratio Lower Upper
83 100
85 65.4 46.8 86.8
127 8.4 7.6 11.4

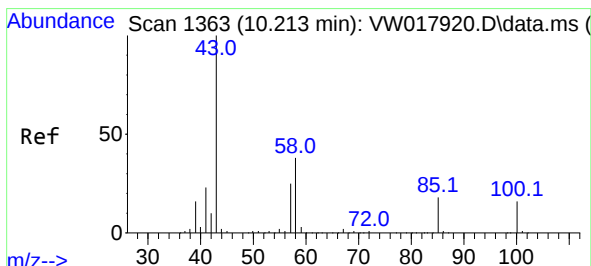
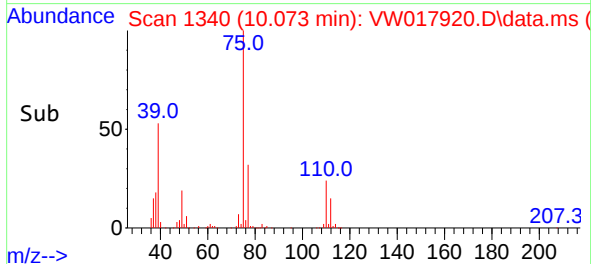
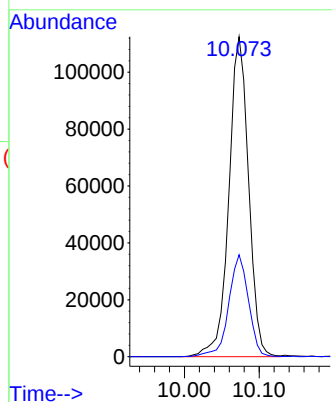
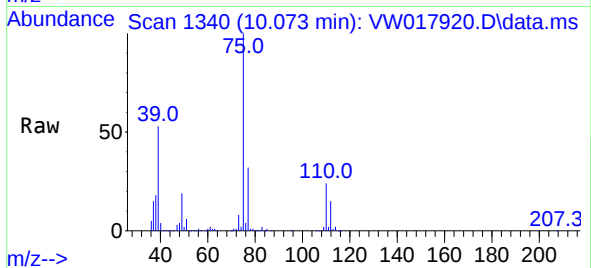




#42
cis-1,3-Dichloropropene
Concen: 26.31 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

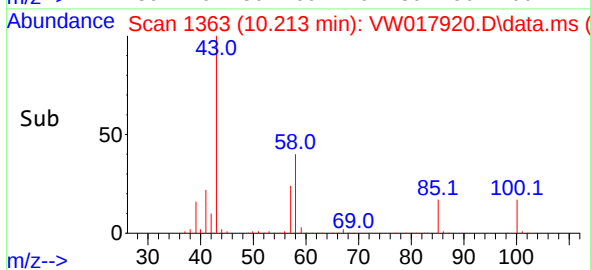
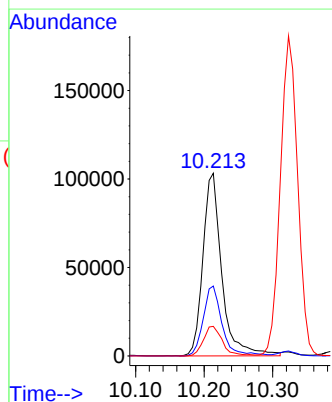
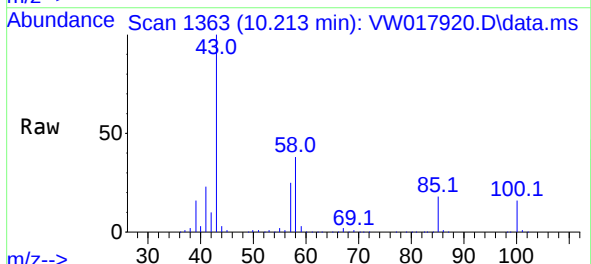
Instrument :
MSVOA_W
ClientSampled :

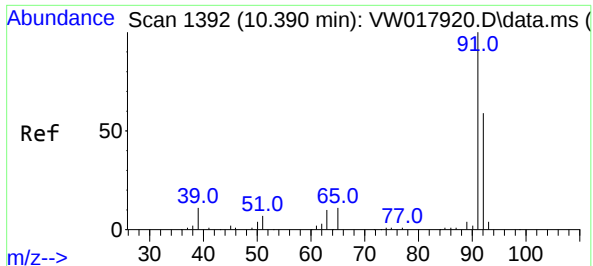
Tgt Ion: 75 Resp: 205988
Ion Ratio Lower Upper
75 100
77 31.9 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 73.71 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 43 Resp: 198800
Ion Ratio Lower Upper
43 100
58 38.0 31.6 47.4
100 16.3 14.1 21.1

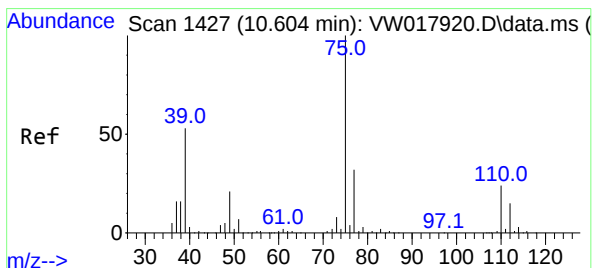
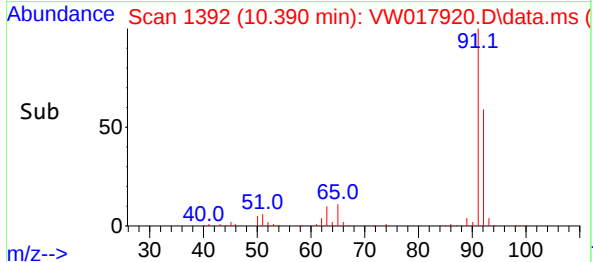
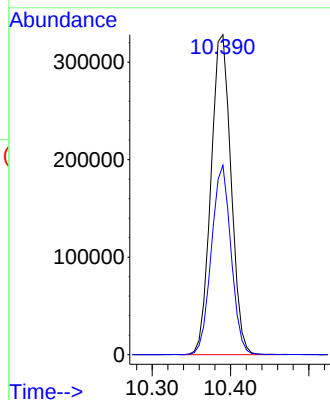
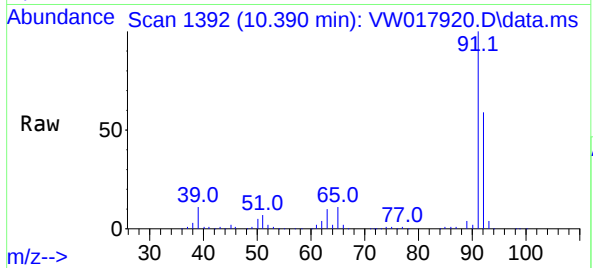




#44
Toluene
Concen: 24.84 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

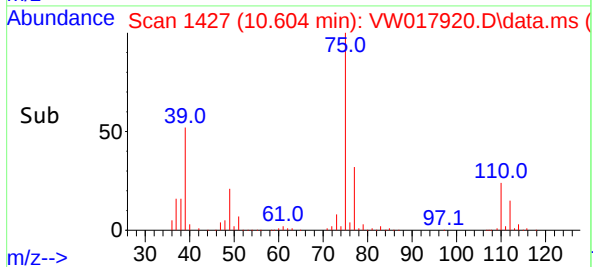
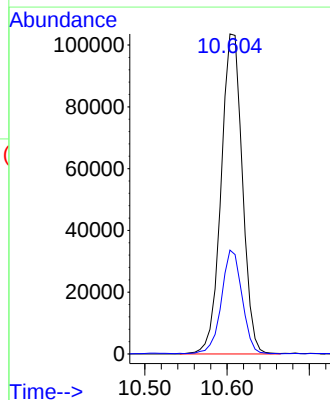
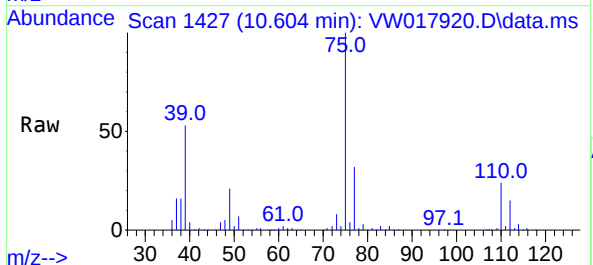
Instrument :
MSVOA_W
ClientSampled :

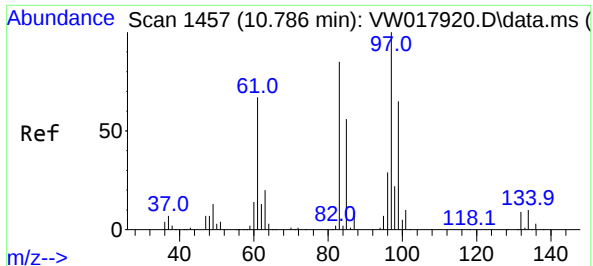
Tgt Ion: 91 Resp: 584061
Ion Ratio Lower Upper
91 100
92 59.2 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 27.54 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 75 Resp: 185918
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



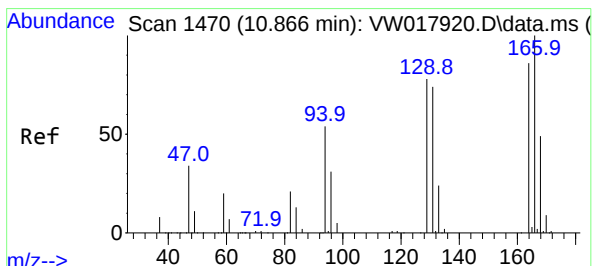
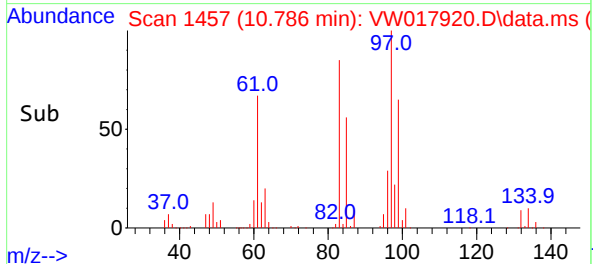
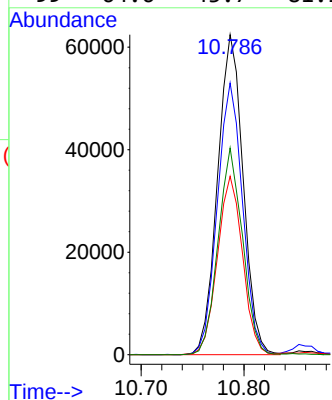
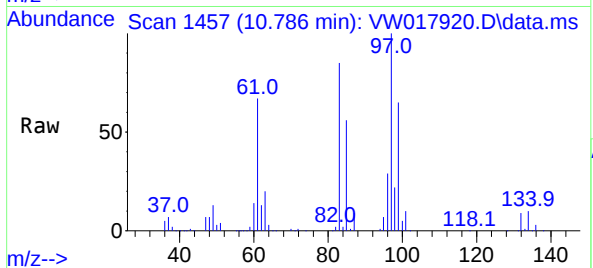


#46
1,1,2-Trichloroethane
Concen: 28.57 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 107784

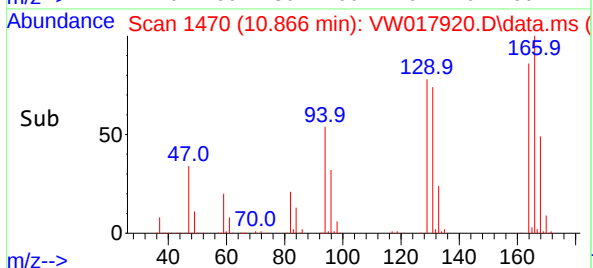
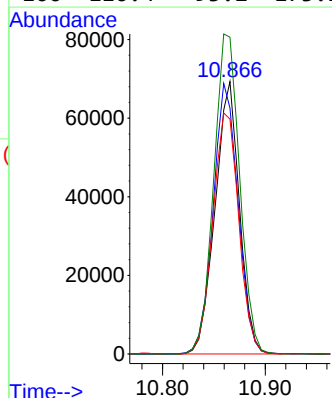
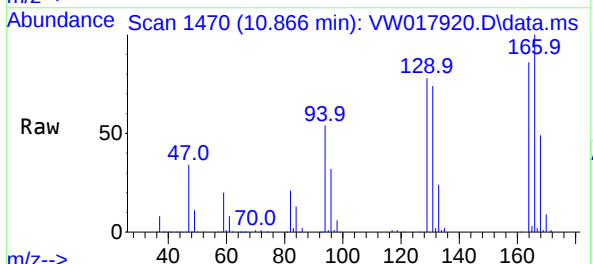
Ion	Ratio	Lower	Upper
97	100		
83	84.9	58.5	108.7
85	55.8	37.8	70.2
99	64.6	43.7	81.1

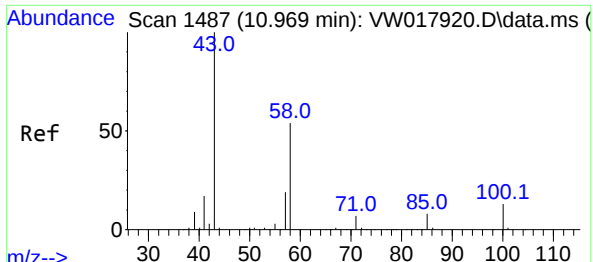


#47
Tetrachloroethene
Concen: 25.39 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 164 Resp: 113892

Ion	Ratio	Lower	Upper
164	100		
129	90.4	67.6	125.6
131	86.3	65.2	121.2
166	116.4	93.2	173.2



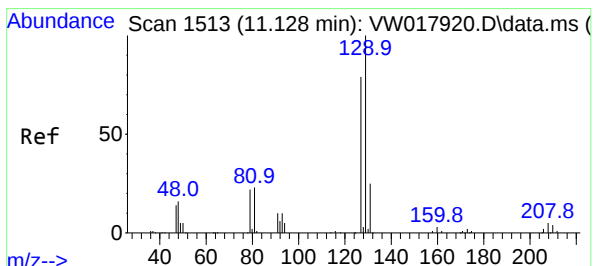
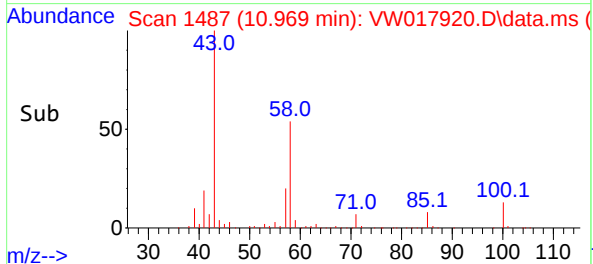
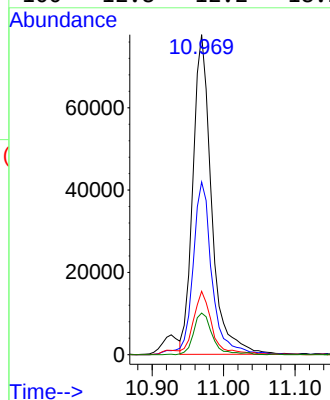
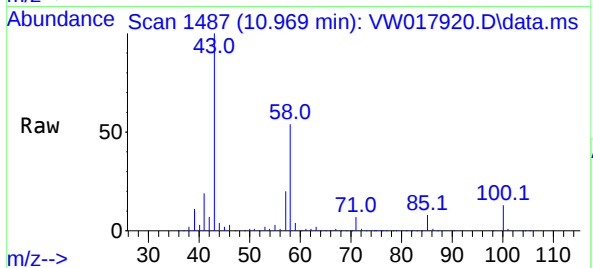


#49
2-Hexanone
Concen: 74.04 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 140923

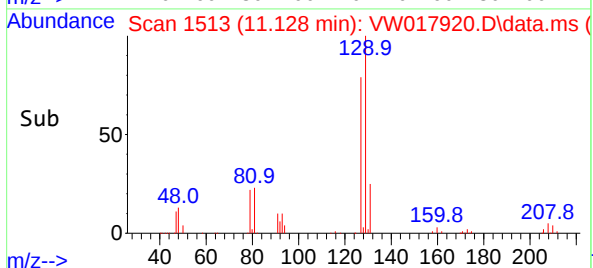
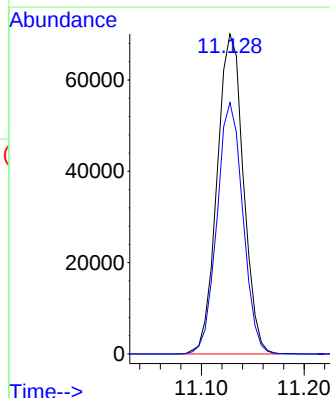
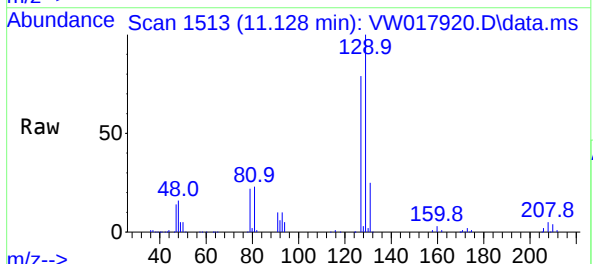
Ion	Ratio	Lower	Upper
43	100		
58	55.1	51.3	76.9
57	18.9	15.0	22.6
100	12.8	12.2	18.2

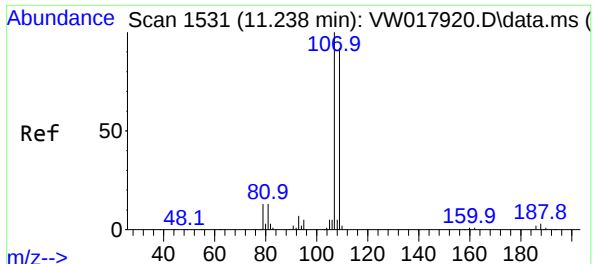


#50
Dibromochloromethane
Concen: 28.20 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 129 Resp: 124704

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.2	98.8

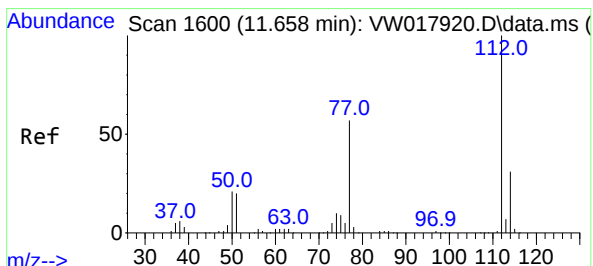
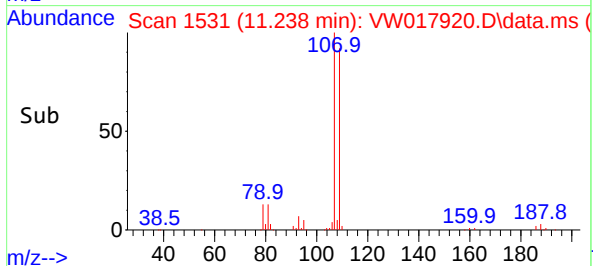
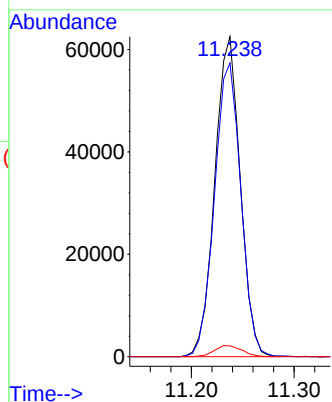
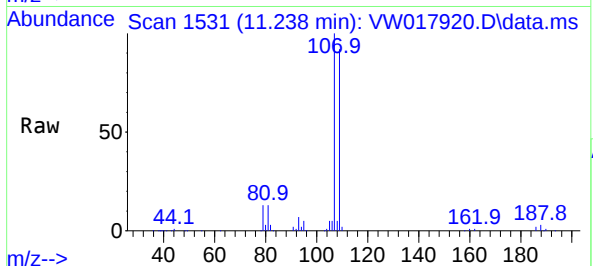




#51
1,2-Dibromoethane
Concen: 29.71 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

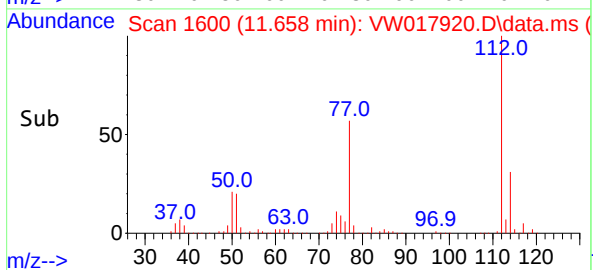
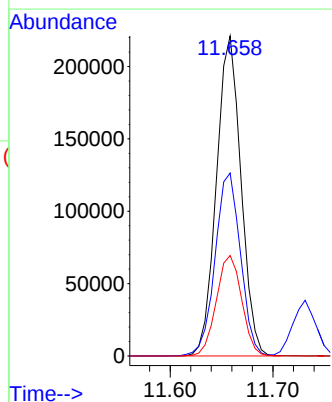
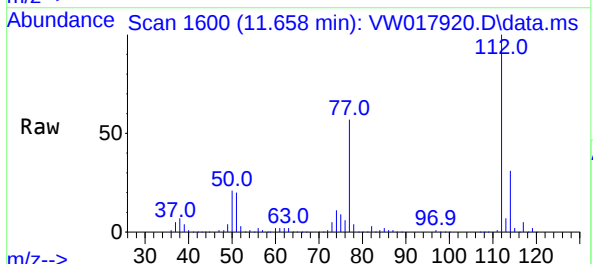
Instrument :
MSVOA_W
ClientSampleId :

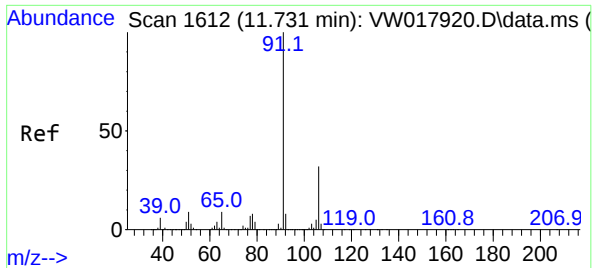
Tgt Ion:107 Resp: 107357
Ion Ratio Lower Upper
107 100
109 91.8 66.4 123.2
188 3.4 4.0 6.0#



#52
Chlorobenzene
Concen: 25.04 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:112 Resp: 367129
Ion Ratio Lower Upper
112 100
77 57.2 42.6 64.0
114 31.4 21.6 40.2

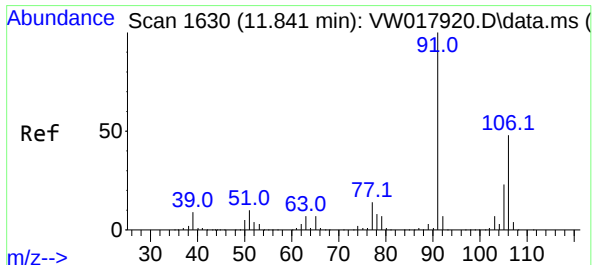
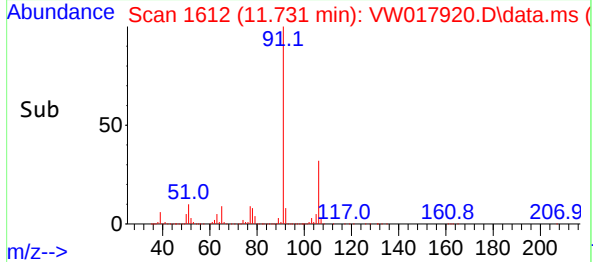
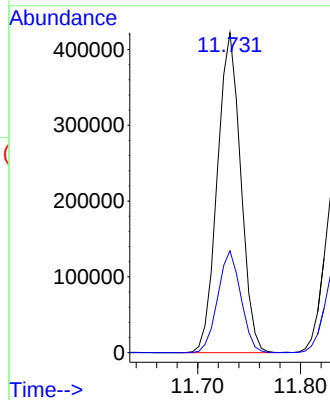
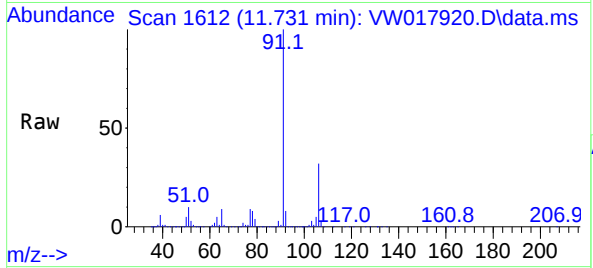




#53
Ethylbenzene
Concen: 25.05 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

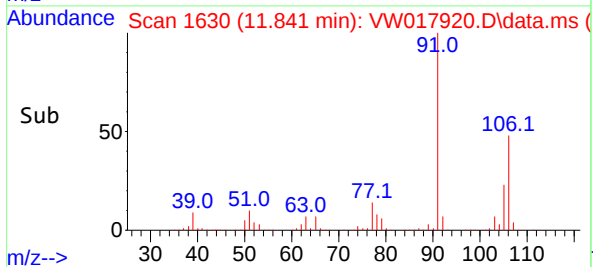
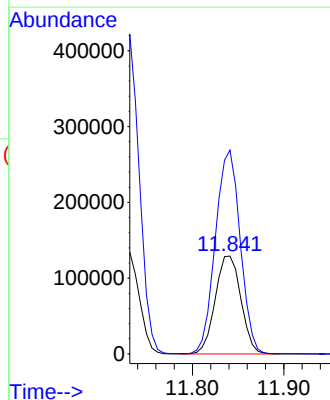
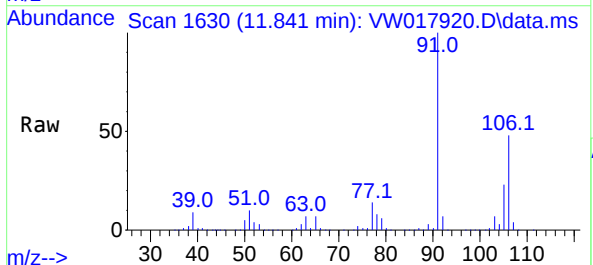
Instrument :
MSVOA_W
ClientSampled :

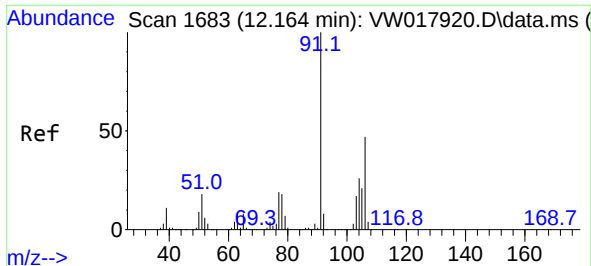
Tgt Ion: 91 Resp: 666743
Ion Ratio Lower Upper
91 100
106 31.9 21.1 39.1



#54
m,p-Xylene
Concen: 24.39 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:106 Resp: 252094
Ion Ratio Lower Upper
106 100
91 208.0 136.4 253.4

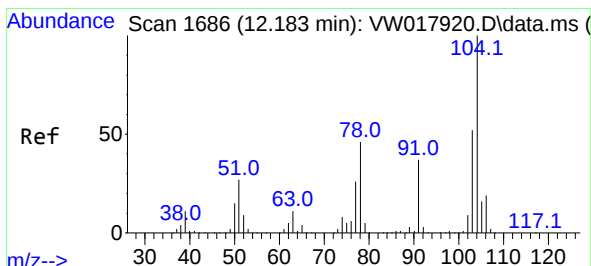
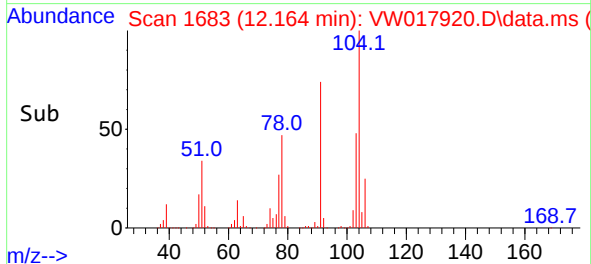
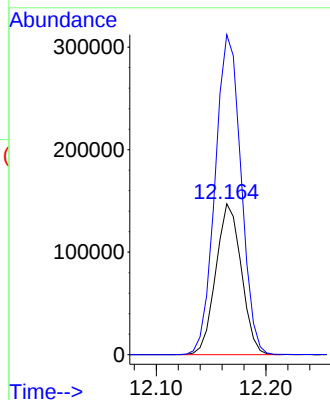
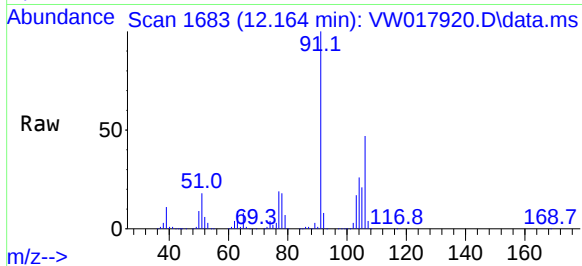




#55
o-xylene
Concen: 24.41 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

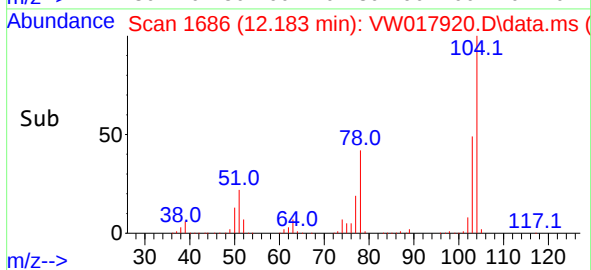
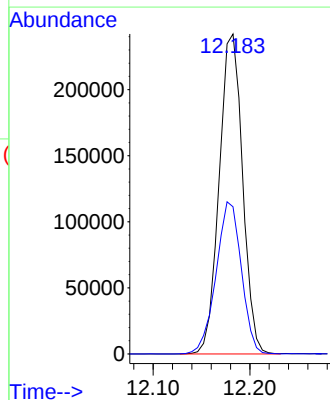
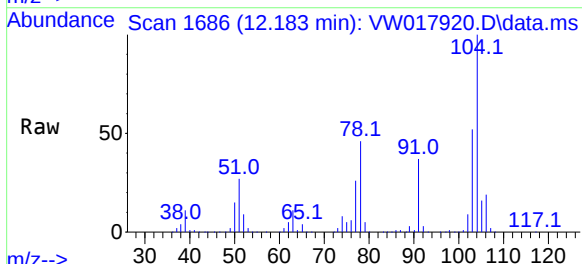
Instrument :
MSVOA_W
ClientSampleId :

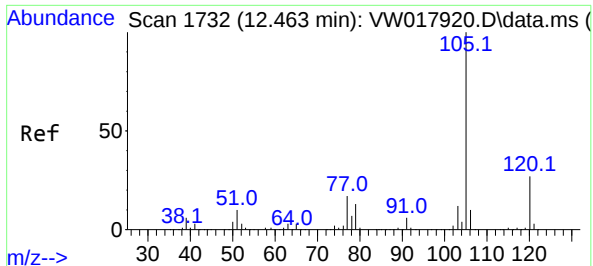
Tgt Ion:106 Resp: 238175
Ion Ratio Lower Upper
106 100
91 212.0 147.6 274.2



#56
Styrene
Concen: 24.90 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:104 Resp: 405451
Ion Ratio Lower Upper
104 100
78 46.0 31.3 58.1

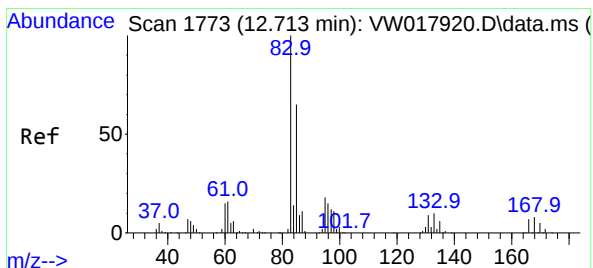
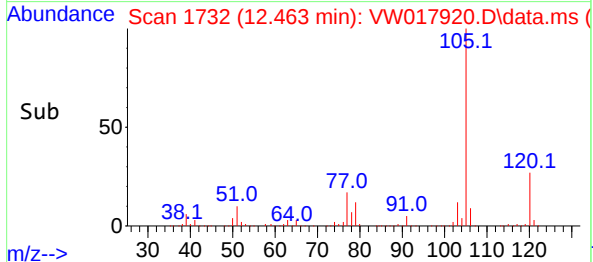
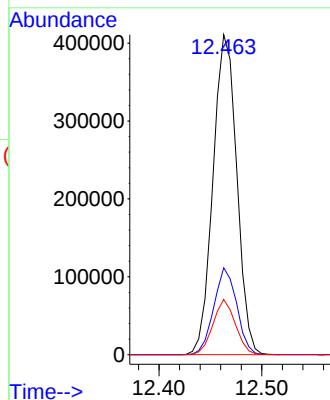
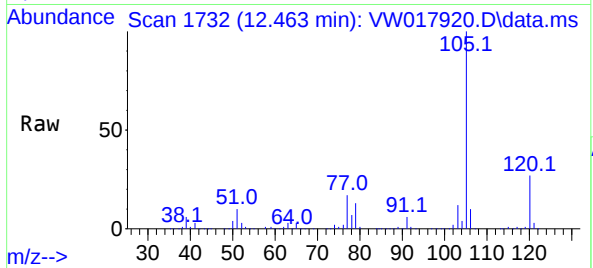




#57
Isopropylbenzene
Concen: 24.45 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

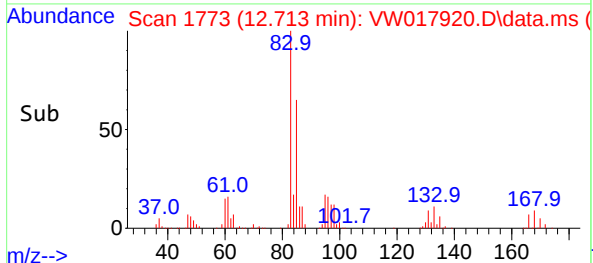
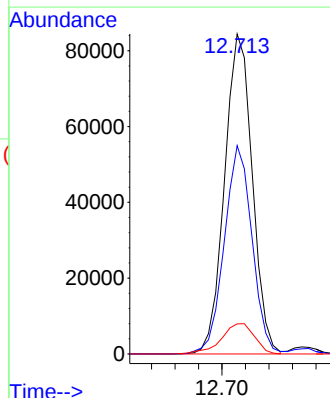
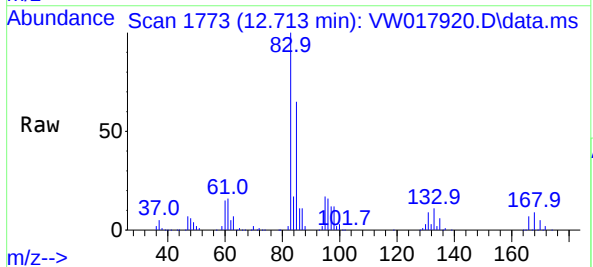
Instrument :
MSVOA_W
ClientSampled :

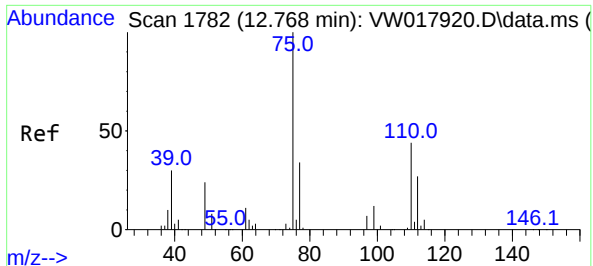
Tgt Ion:105 Resp: 658879
Ion Ratio Lower Upper
105 100
120 26.3 21.4 32.2
77 16.3 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 31.74 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 83 Resp: 138354
Ion Ratio Lower Upper
83 100
85 65.1 45.3 84.1
131 9.4 8.3 12.5





#59

1,2,3-Trichloropropane

Concen: 32.48 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VW017920.D

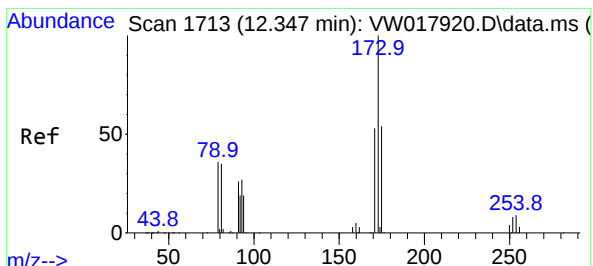
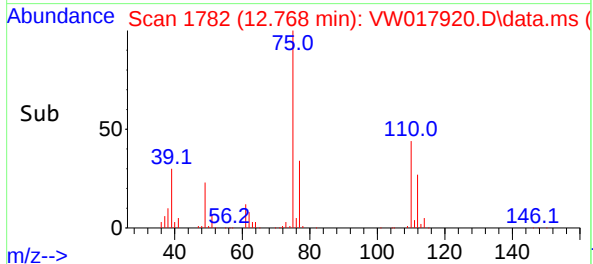
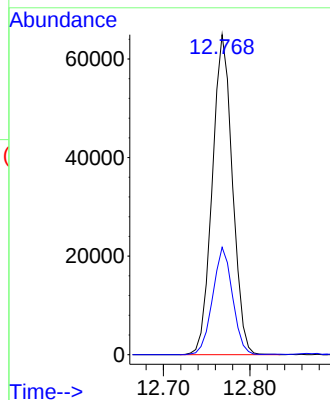
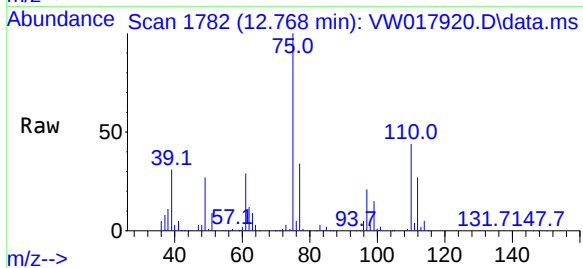
Acq: 18 Jan 2021 10:46

Tgt Ion: 75 Resp: 104831

Ion Ratio Lower Upper

75 100

77 33.1 26.6 39.8



#62

Bromoform

Concen: 28.63 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW017920.D

Acq: 18 Jan 2021 10:46

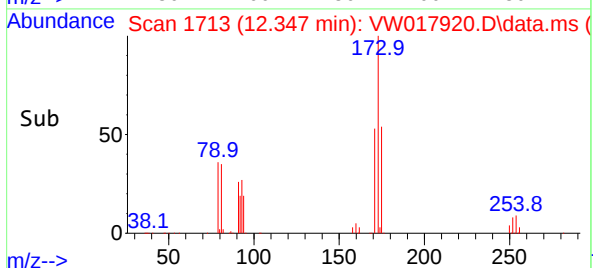
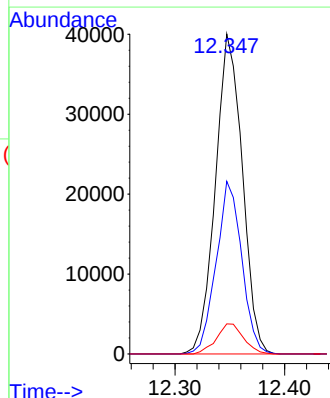
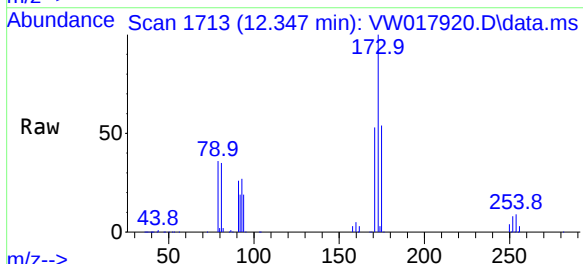
Tgt Ion: 173 Resp: 68273

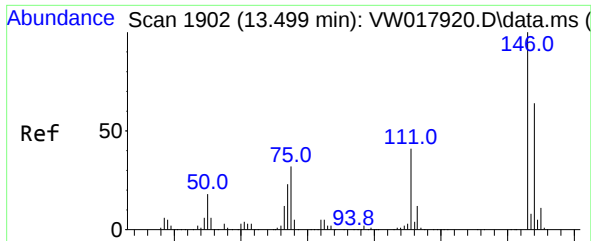
Ion Ratio Lower Upper

173 100

175 51.3 39.1 58.7

254 9.5 7.1 10.7

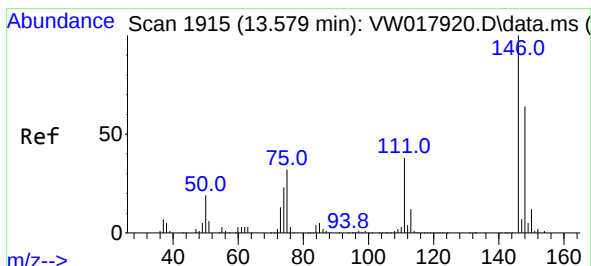
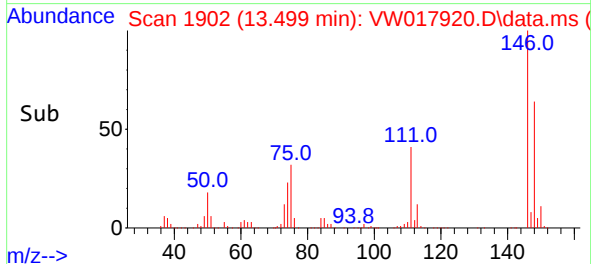
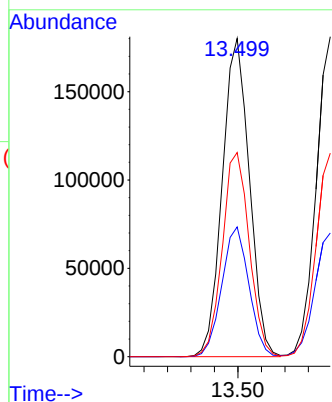
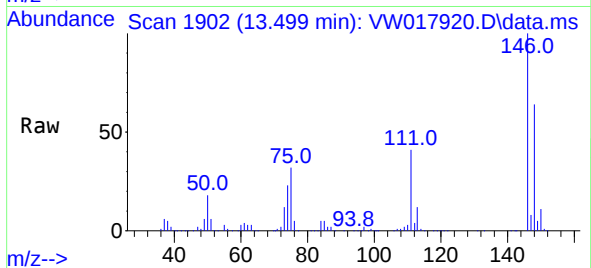




#63
1,3-Dichlorobenzene
Concen: 24.81 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

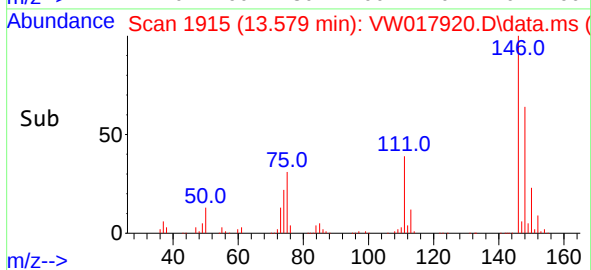
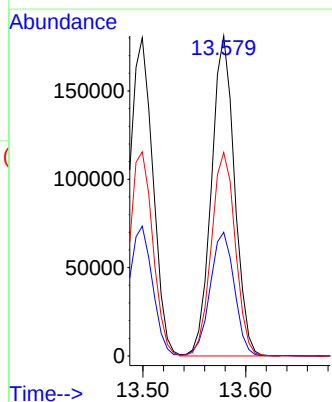
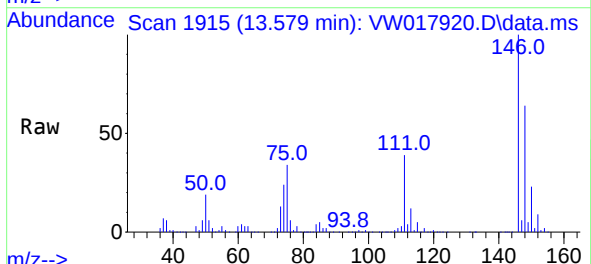
Instrument :
MSVOA_W
ClientSampleId :

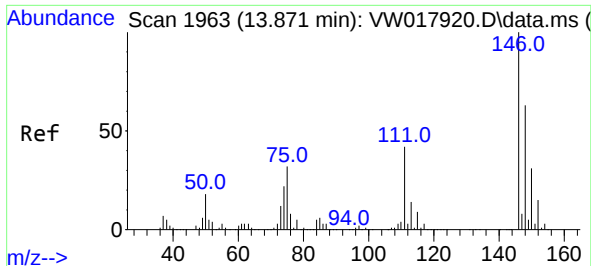
Tgt Ion:146 Resp: 288456
Ion Ratio Lower Upper
146 100
111 40.8 28.5 52.9
148 64.2 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 24.31 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:146 Resp: 282616
Ion Ratio Lower Upper
146 100
111 38.7 27.7 51.5
148 63.6 47.0 87.2

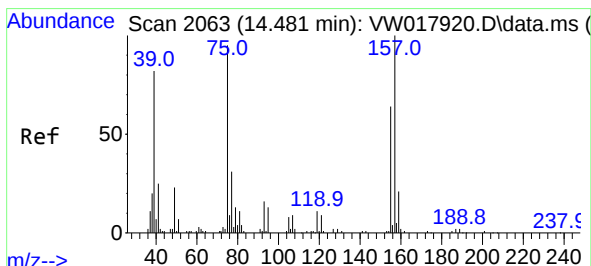
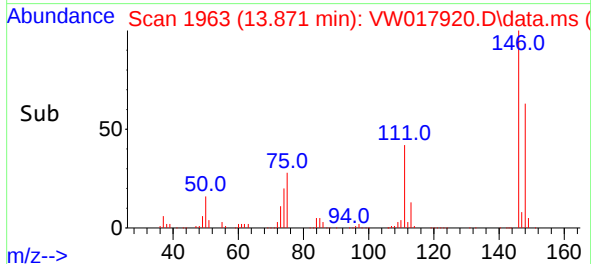
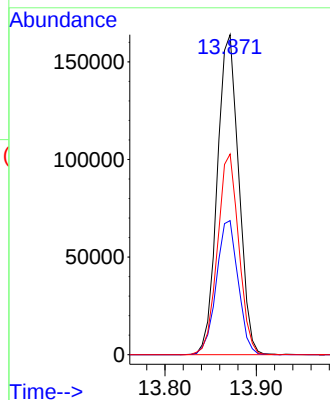
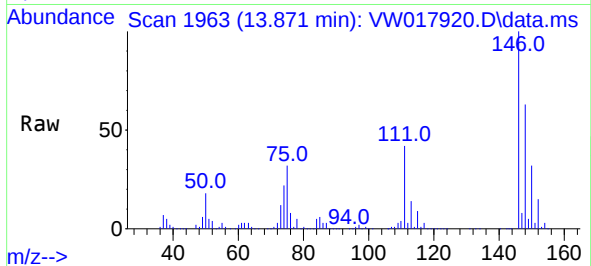




#65
1,2-Dichlorobenzene
Concen: 25.95 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

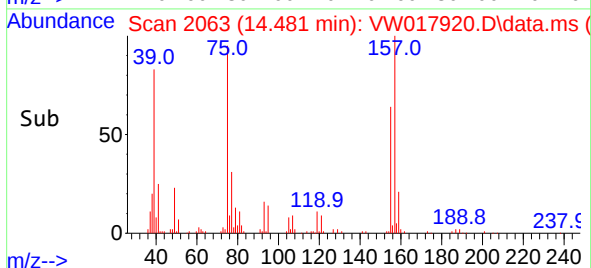
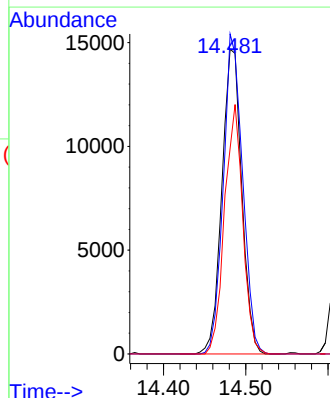
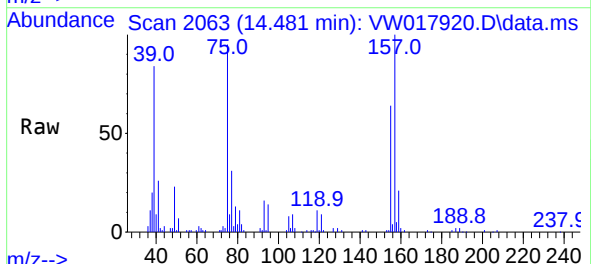
Instrument :
MSVOA_W
ClientSampled :

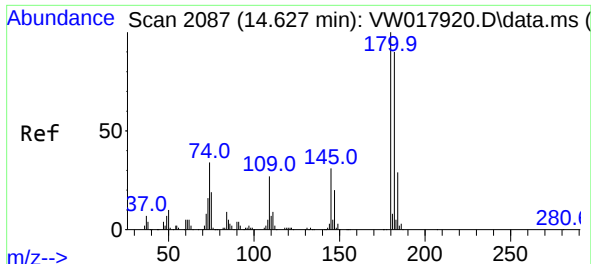
Tgt Ion:146 Resp: 267792
Ion Ratio Lower Upper
146 100
111 41.9 31.7 47.5
148 62.7 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 33.31 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion: 75 Resp: 24617
Ion Ratio Lower Upper
75 100
157 105.0 99.9 149.9
155 67.4 71.4 107.0#





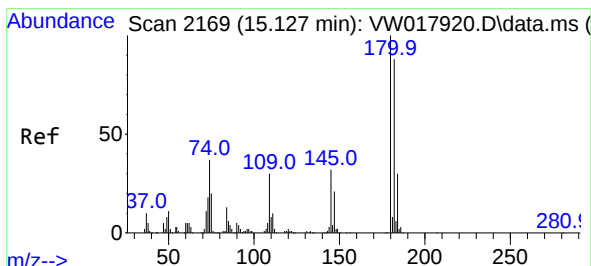
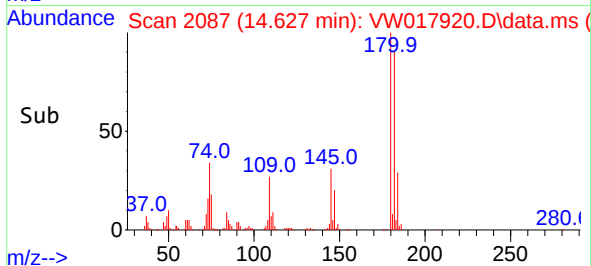
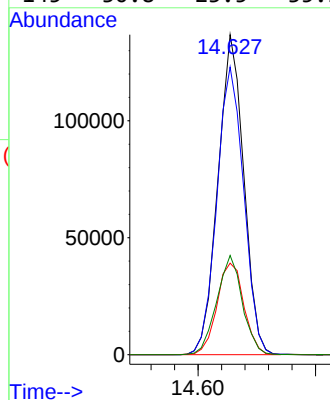
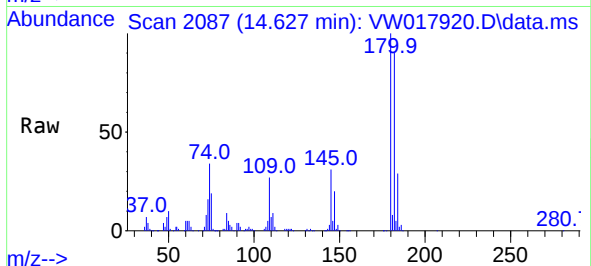
#67

1,3,5-Trichlorobenzene
Concen: 26.06 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 208665

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.6
184	29.9	24.2	36.4
145	30.8	23.5	35.3

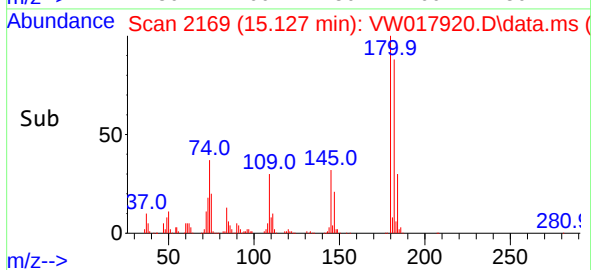
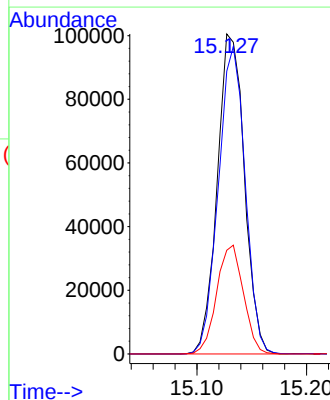
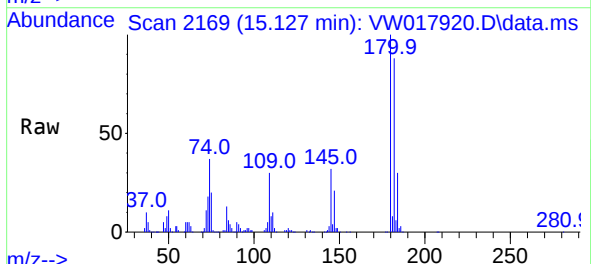


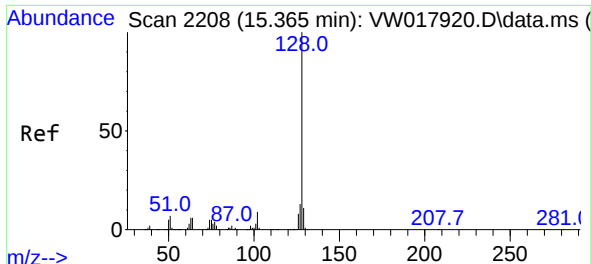
#68

1,2,4-trichlorobenzene
Concen: 26.14 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:180 Resp: 172653

Ion	Ratio	Lower	Upper
180	100		
182	95.0	71.3	106.9
145	33.5	24.0	36.0

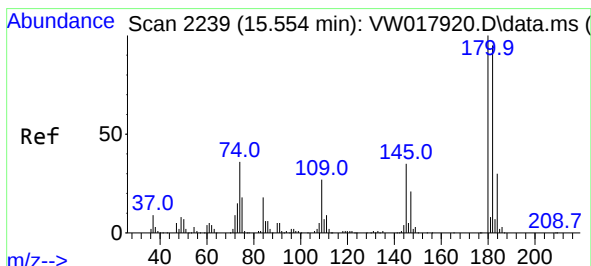
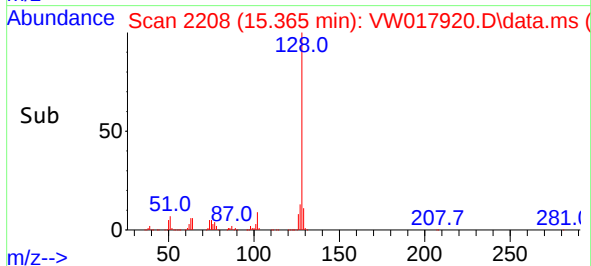
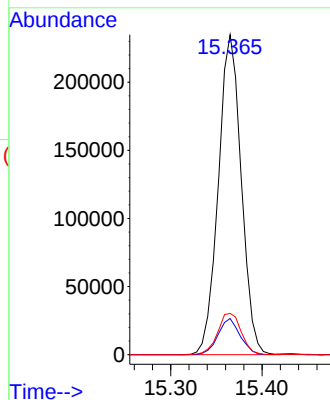
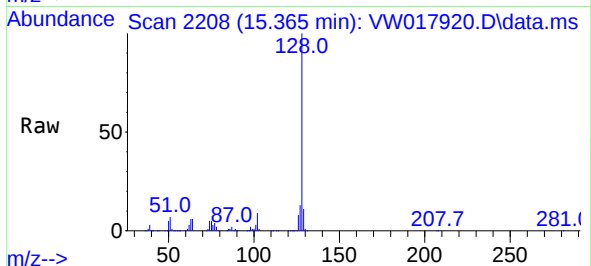




#69
Naphthalene
Concen: 30.74 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 409755
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 27.15 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW017920.D
Acq: 18 Jan 2021 10:46

Tgt Ion:180 Resp: 154299
Ion Ratio Lower Upper
180 100
182 96.8 74.7 112.1
145 34.3 25.4 38.0

