

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017996.D
 Acq On : 26 Jan 2021 18:13
 Operator : SY/VA
 Sample : VSTD100
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 27 04:41:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 18:05:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	401413	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	376382	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	199881	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	584113	121.17	ug/L	0.00
7) Chloroethane-d5	2.885	69	519373	102.91	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.026	63	1031971	105.84	ug/L	0.00
20) 2-Butanone-d5	7.074	46	245150	205.10	ug/L	0.00
24) Chloroform-d	7.647	84	1073266	101.85	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	562878	102.92	ug/L	0.00
29) Benzene-d6	8.275	84	2054881	99.30	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.275	67	591391	101.92	ug/L	0.00
37) Toluene-d8	10.323	98	1985987	101.98	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	283512	115.53	ug/L	0.00
39) 2-Hexanone-d5	10.921	63	201830	223.26	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.695	84	478462	104.31	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	692419	101.38	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	588242	101.64	ug/L	99
3) Chloromethane	2.215	50	562389	99.60	ug/L	99
5) Vinyl chloride	2.367	62	659814	117.78	ug/L	99
6) Bromomethane	2.782	94	522777	104.61	ug/L	100
8) Chloroethane	2.922	64	431663	101.22	ug/L	99
9) Trichlorofluoromethane	3.257	101	430246	98.68	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	533742	96.09	ug/L #	71
12) 1,1-Dichloroethene	4.044	96	522275	104.90	ug/L	85
13) Acetone	4.117	43	146797	145.14	ug/L	93
14) Carbon disulfide	4.391	76	1598548	110.62	ug/L	99
15) Methyl Acetate	4.666	43	196810	97.87	ug/L	97
16) Methylene chloride	4.916	84	497006	77.20	ug/L	93
17) Methyl tert-butyl Ether	5.428	73	522174	95.16	ug/L	99
18) trans-1,2-Dichloroethene	5.422	96	552941	98.89	ug/L	93
19) 1,1-Dichloroethane	6.214	63	943055	98.26	ug/L	99
21) 2-Butanone	7.165	43	258645	195.83	ug/L	100
22) cis-1,2-Dichloroethene	7.165	96	581424	101.25	ug/L	97
23) Bromochloromethane	7.513	128	259353	100.93	ug/L	95
25) Chloroform	7.677	83	990653	97.54	ug/L	99
27) 1,2-Dichloroethane	8.397	62	634144	97.48	ug/L	97
30) Cyclohexane	7.958	56	892623	99.32	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	795538	96.27	ug/L	97
32) Carbon tetrachloride	8.067	117	798794	101.58	ug/L	99
34) Benzene	8.324	78	2116219	95.15	ug/L	100
35) Trichloroethene	9.092	95	588484	96.23	ug/L	95
36) Methylcyclohexane	9.336	83	1037746	98.66	ug/L	98
40) 1,2-Dichloropropane	9.366	63	512933	95.02	ug/L	98
41) Bromodichloromethane	9.646	83	721991	100.90	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	841269	105.87	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	610224	203.15	ug/L	98
44) Toluene	10.390	91	2412624	98.48	ug/L	99
45) trans-1,3-Dichloropropene	10.604	75	744685	109.66	ug/L	100

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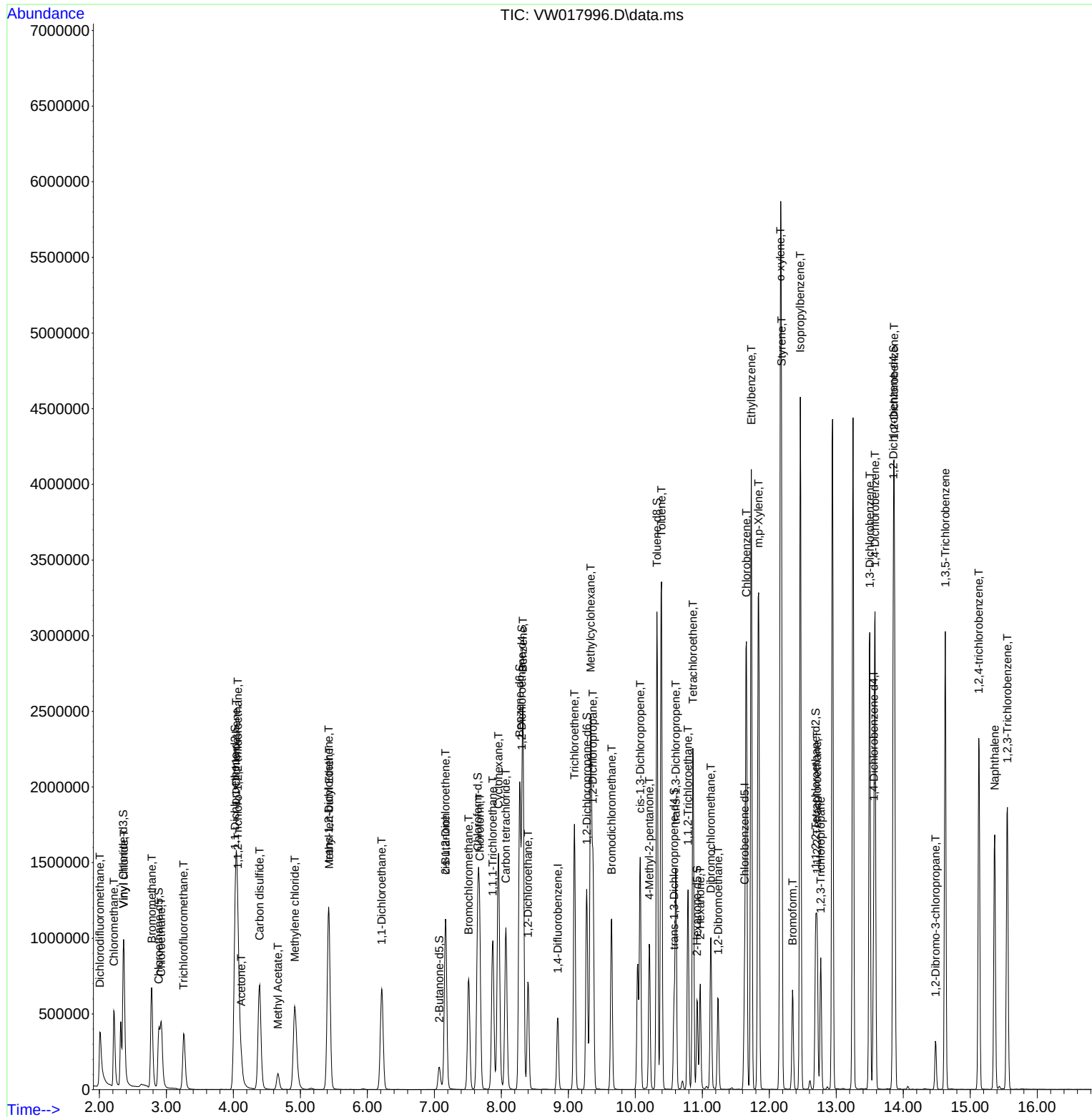
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	390473	98.97	ug/L	99
47) Tetrachloroethene	10.860	164	478000	97.40	ug/L	98
49) 2-Hexanone	10.969	43	423882	204.06	ug/L	91
50) Dibromochloromethane	11.128	129	503060	108.57	ug/L	99
51) 1,2-Dibromoethane	11.238	107	385707	101.14	ug/L #	98
52) Chlorobenzene	11.658	112	1541343	97.88	ug/L	96
53) Ethylbenzene	11.731	91	2774380	99.34	ug/L	99
54) m,p-Xylene	11.841	106	1075883	100.63	ug/L	99
55) o-xylene	12.164	106	1033158	104.23	ug/L	100
56) Styrene	12.183	104	1773455	105.82	ug/L	96
57) Isopropylbenzene	12.463	105	2833453	101.55	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	455683	99.10	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	328737	98.01	ug/L	98
62) Bromoform	12.347	173	277813	110.91	ug/L	100
63) 1,3-Dichlorobenzene	13.499	146	1216618	96.11	ug/L	95
64) 1,4-Dichlorobenzene	13.579	146	1180210	93.15	ug/L	92
65) 1,2-Dichlorobenzene	13.865	146	1054418	93.25	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	75451	101.76	ug/L	88
67) 1,3,5-Trichlorobenzene	14.627	180	840734	93.40	ug/L	98
68) 1,2,4-trichlorobenzene	15.127	180	715368	96.10	ug/L	96
69) Naphthalene	15.365	128	1418402	101.28	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	597671	94.04	ug/L	95

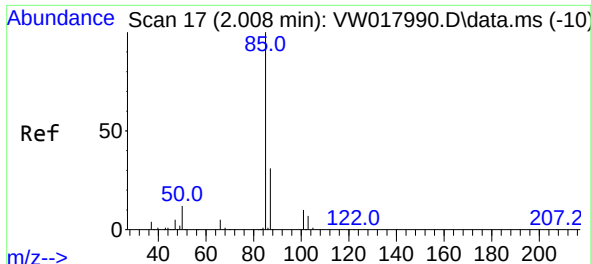
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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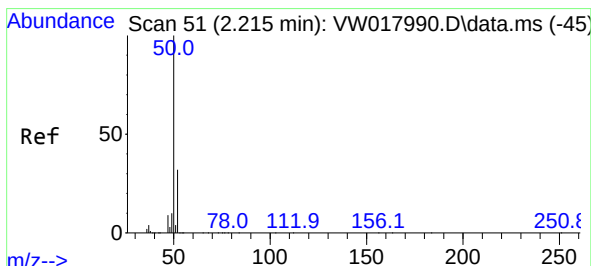
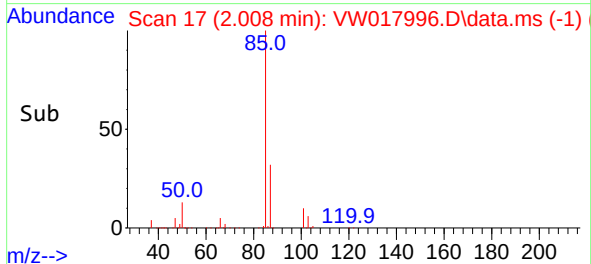
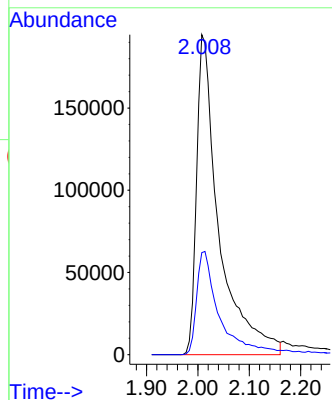
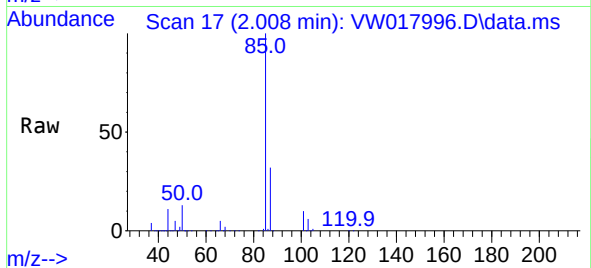




#2
Dichlorodifluoromethane
Concen: 101.64 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

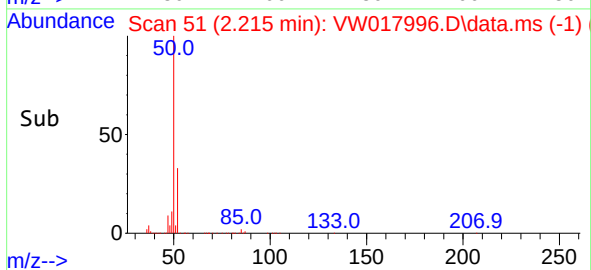
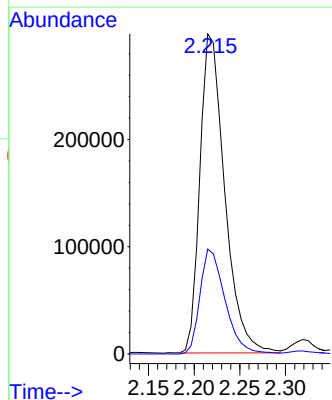
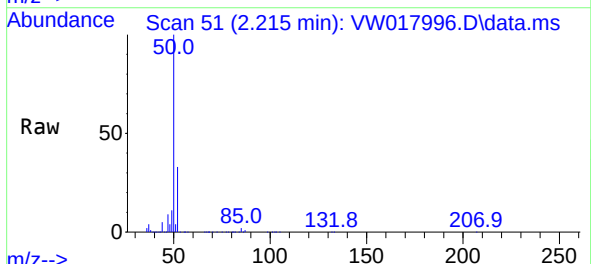
Instrument :
MSVOA_W
ClientSampled :

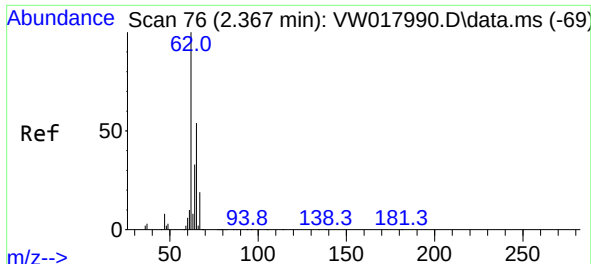
Tgt Ion: 85 Resp: 588242
Ion Ratio Lower Upper
85 100
87 32.4 23.2 43.0



#3
Chloromethane
Concen: 99.60 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 50 Resp: 562389
Ion Ratio Lower Upper
50 100
52 32.7 23.4 43.6

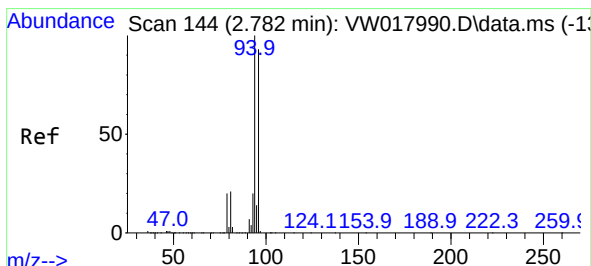
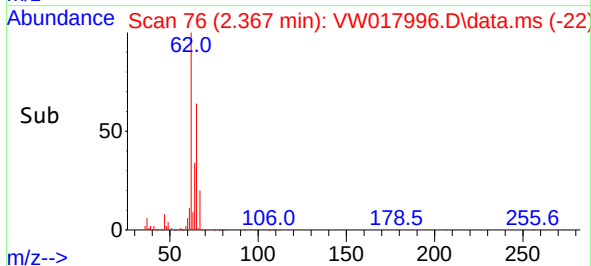
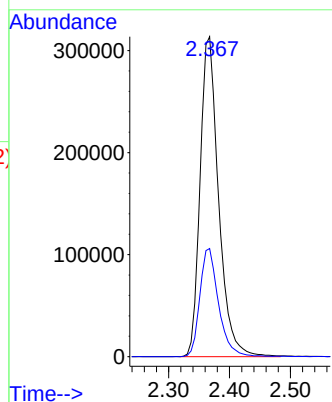
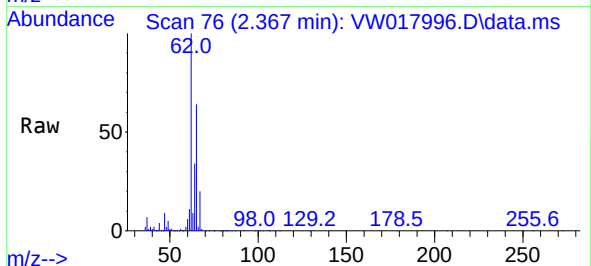




#5
 Vinyl chloride
 Concen: 117.78 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW017996.D
 Acq: 26 Jan 2021 18:13

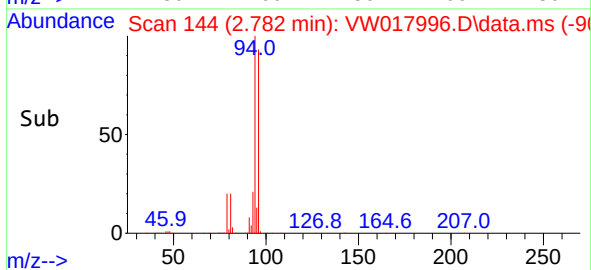
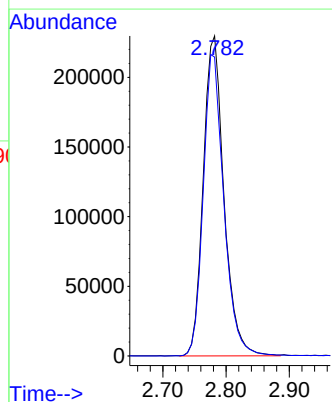
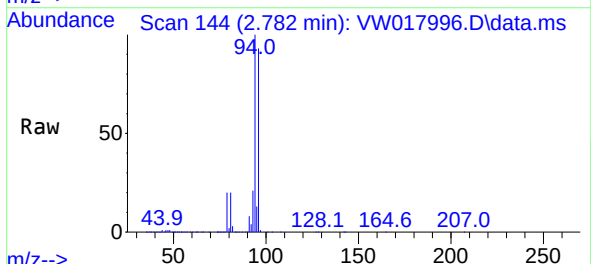
Instrument :
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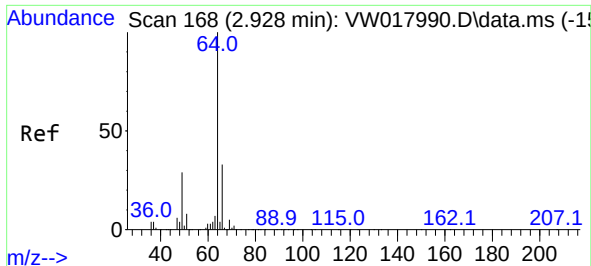
Tgt Ion: 62 Resp: 659814
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.9 44.5



#6
 Bromomethane
 Concen: 104.61 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW017996.D
 Acq: 26 Jan 2021 18:13

Tgt Ion: 94 Resp: 522777
 Ion Ratio Lower Upper
 94 100
 96 93.9 9.4 178.0

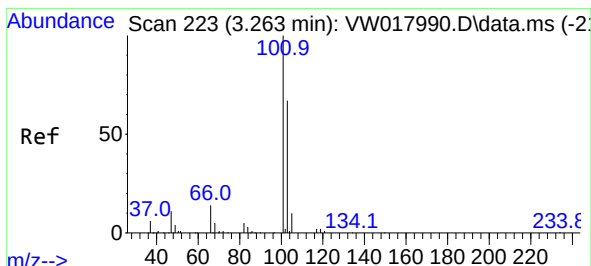
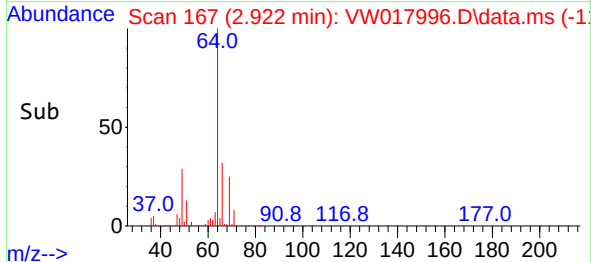
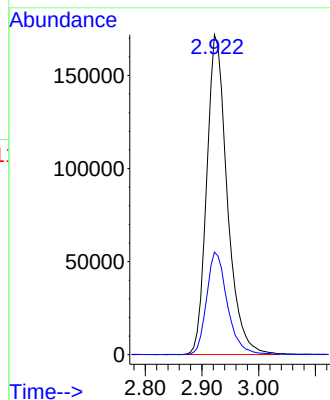
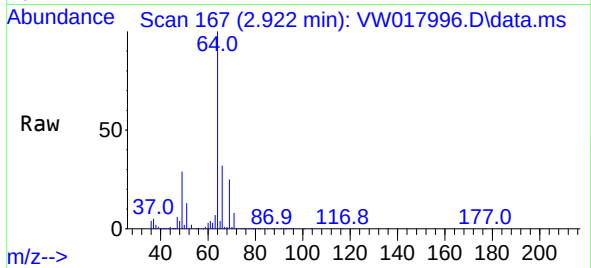




#8
Chloroethane
Concen: 101.22 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

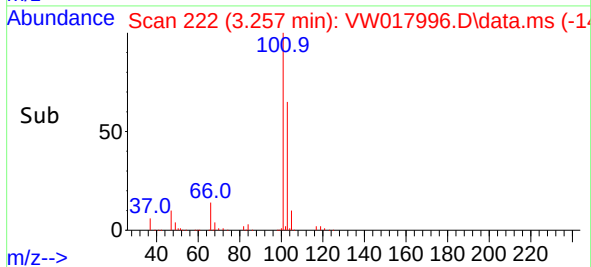
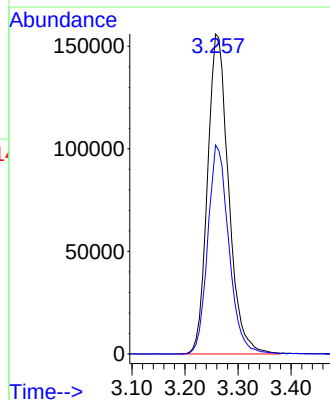
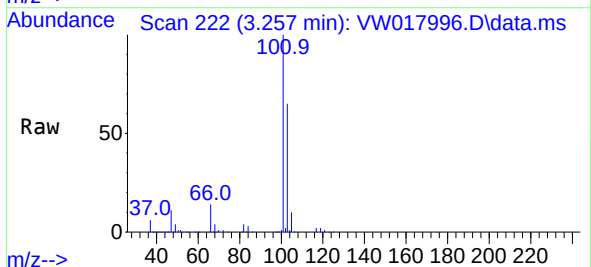
Instrument :
MSVOA_W
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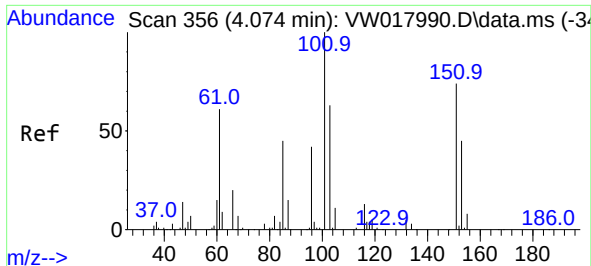
Tgt Ion: 64 Resp: 431663
Ion Ratio Lower Upper
64 100
66 32.1 22.0 41.0



#9
Trichlorofluoromethane
Concen: 98.68 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion:101 Resp: 430246
Ion Ratio Lower Upper
101 100
103 65.3 45.0 83.6





#11

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

Concen: 96.09 ug/L

RT: 4.068 min Scan# 355

Delta R.T. -0.006 min

Lab File: VW017996.D

Acq: 26 Jan 2021 18:13

Tgt Ion:101 Resp: 533742

Ion Ratio Lower Upper

101 100

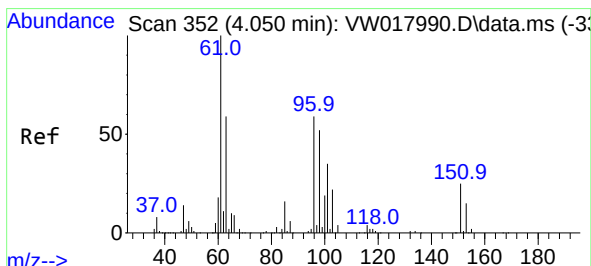
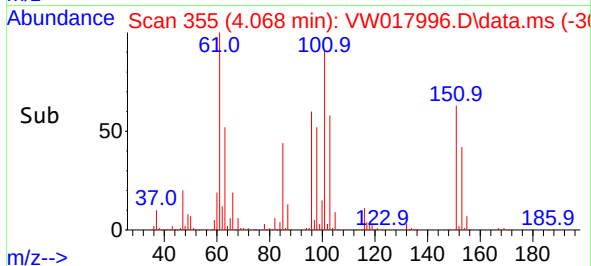
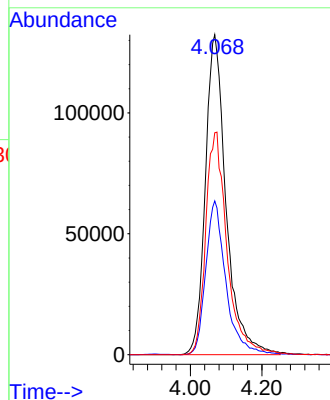
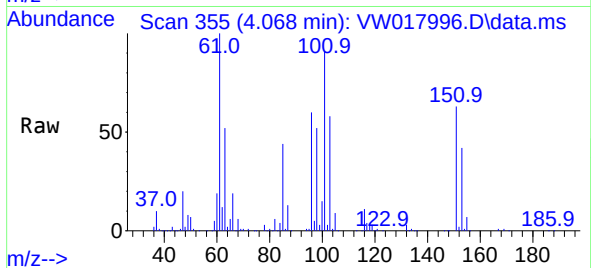
85 46.7 34.2 51.4

151 70.5 30.4 45.6#

Instrument :

MSVOA_W

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 104.90 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.006 min

Lab File: VW017996.D

Acq: 26 Jan 2021 18:13

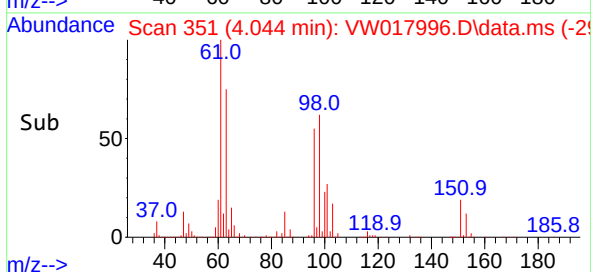
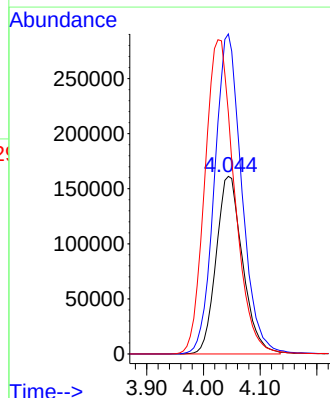
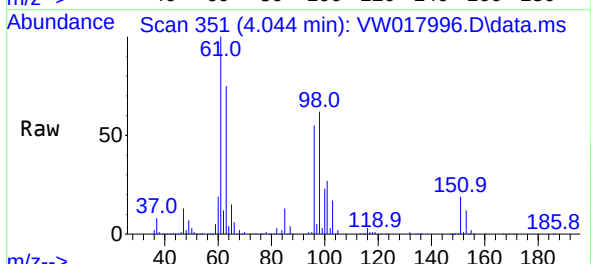
Tgt Ion: 96 Resp: 522275

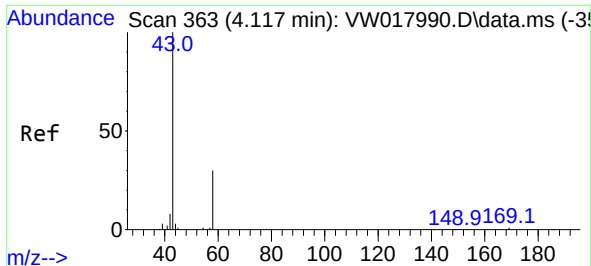
Ion Ratio Lower Upper

96 100

61 180.2 112.5 208.9

63 135.9 83.1 154.3

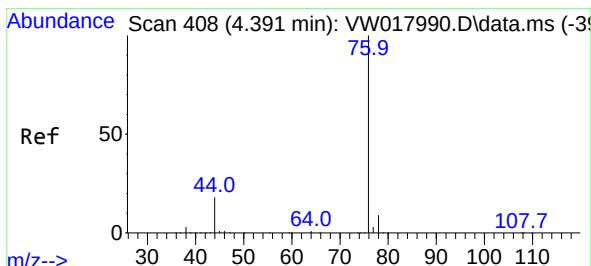
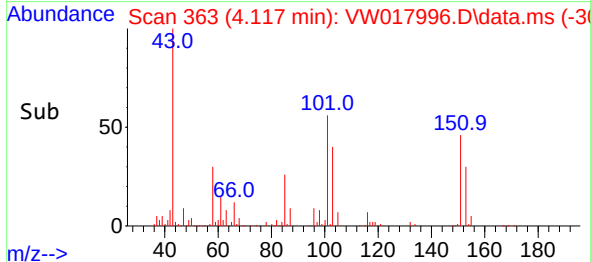
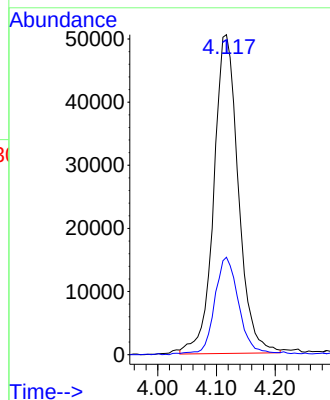
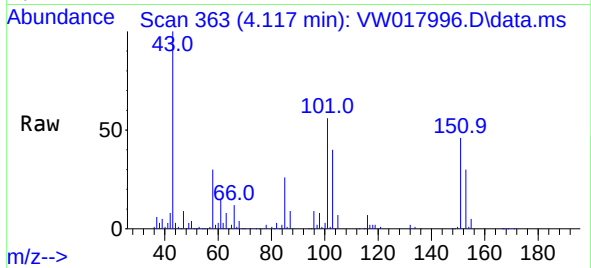




#13
Acetone
Concen: 145.14 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

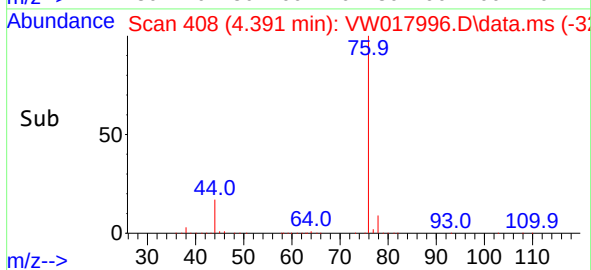
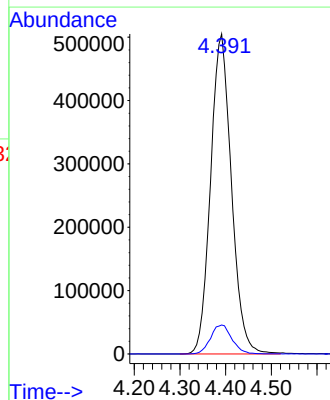
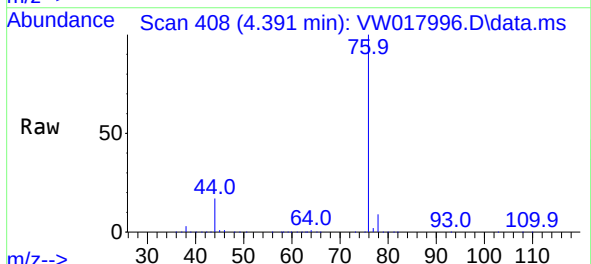
Instrument :
MSVOA_W
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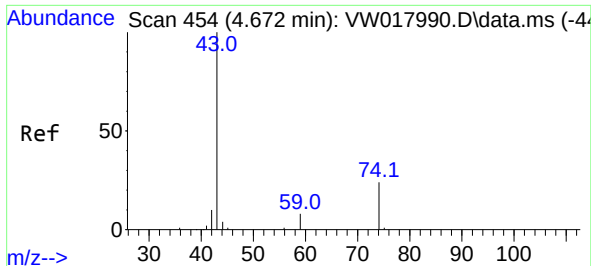
Tgt Ion: 43 Resp: 146797
Ion Ratio Lower Upper
43 100
58 30.0 0.0 68.4



#14
Carbon disulfide
Concen: 110.62 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 76 Resp: 1598548
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

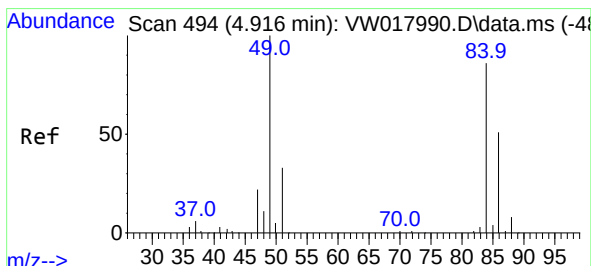
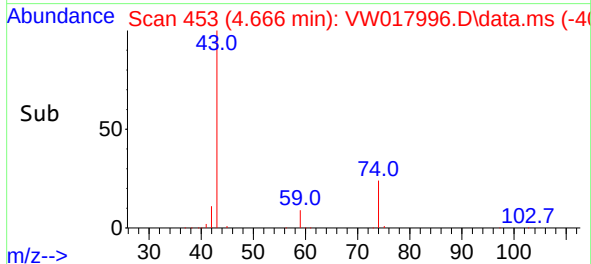
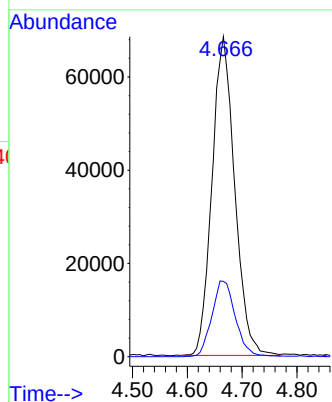
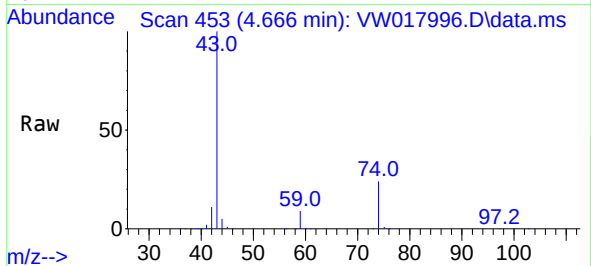




#15
Methyl Acetate
Concen: 97.87 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017996.D
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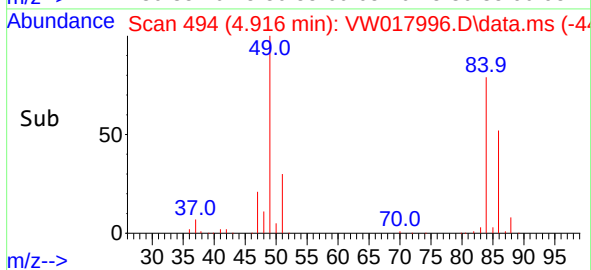
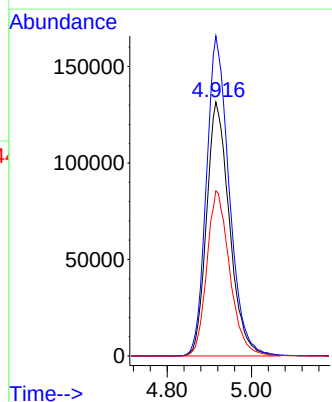
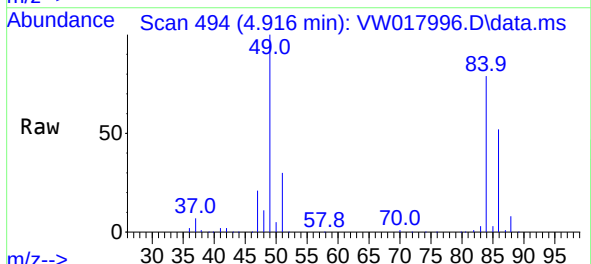
Instrument :
MSVOA_W
ClientSampled :

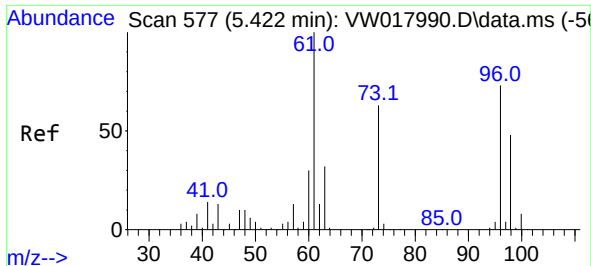
Tgt Ion: 43 Resp: 196810
Ion Ratio Lower Upper
43 100
74 24.6 20.7 31.1



#16
Methylene chloride
Concen: 77.20 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 84 Resp: 497006
Ion Ratio Lower Upper
84 100
49 126.0 81.2 150.8
86 65.0 44.5 82.7

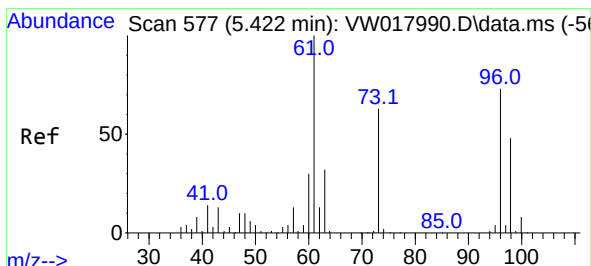
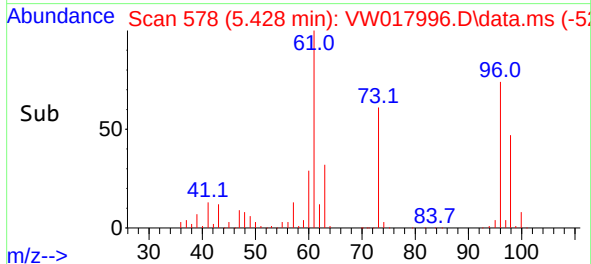
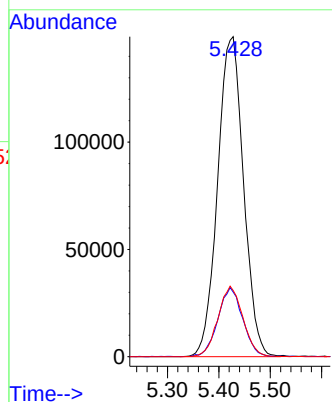
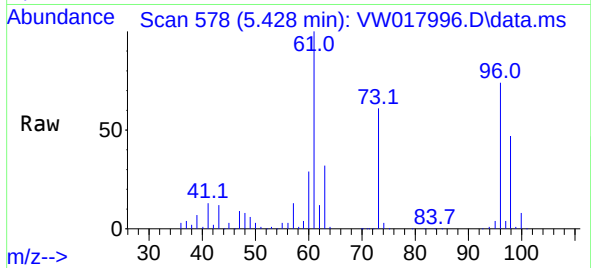




#17
Methyl tert-butyl Ether
Concen: 95.16 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

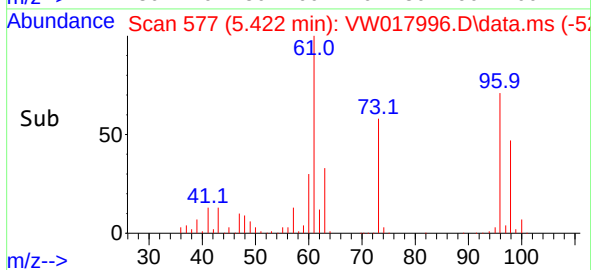
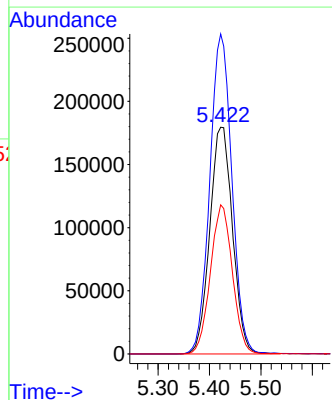
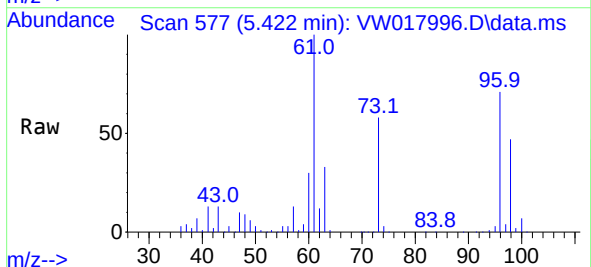
Instrument :
MSVOA_W
ClientSampled :

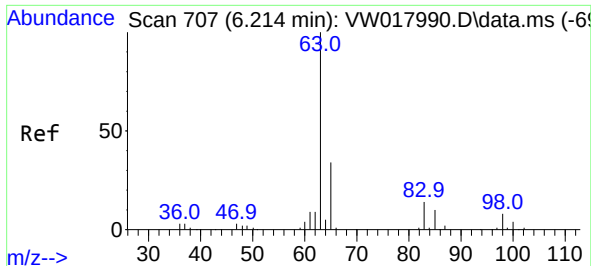
Tgt Ion: 73 Resp: 522174
Ion Ratio Lower Upper
73 100
43 20.7 16.2 24.4
57 21.2 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 98.89 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 96 Resp: 552941
Ion Ratio Lower Upper
96 100
61 141.1 92.7 172.1
98 65.7 43.3 80.3

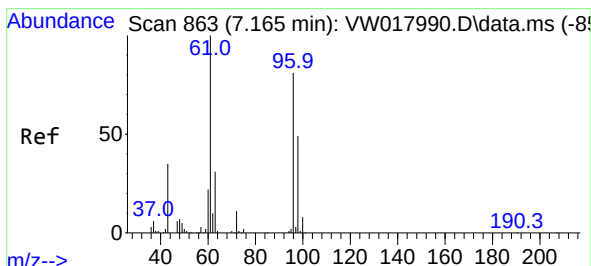
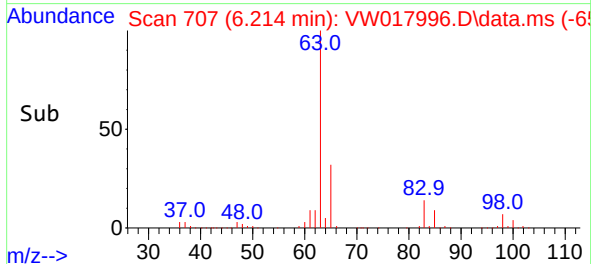
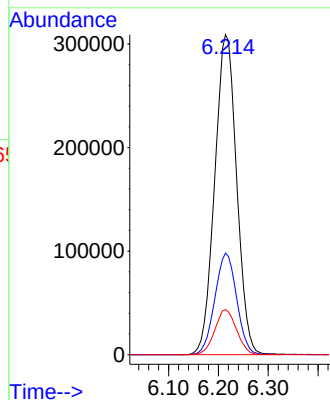
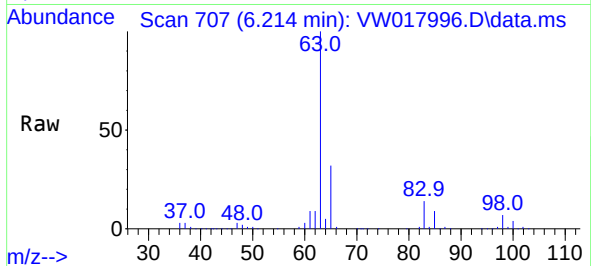




#19
1,1-Dichloroethane
Concen: 98.26 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

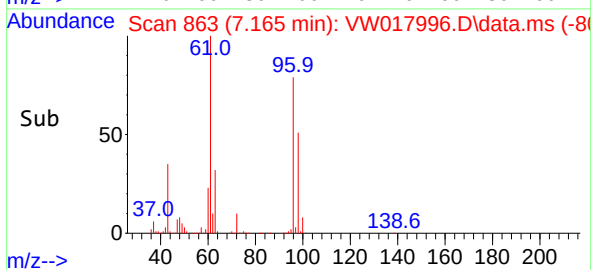
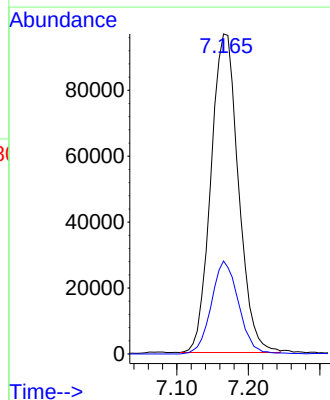
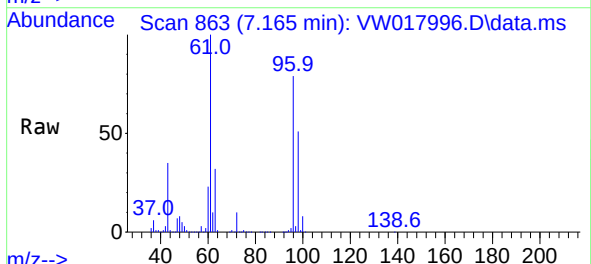
Instrument :
MSVOA_W
ClientSampled :

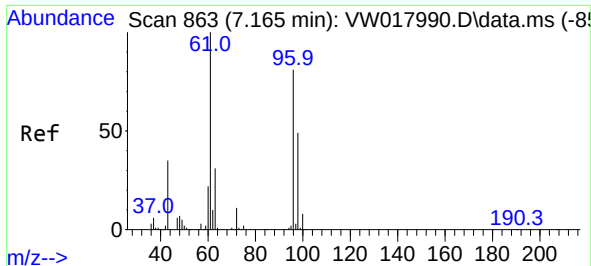
Tgt Ion: 63 Resp: 943055
Ion Ratio Lower Upper
63 100
65 31.8 21.9 40.7
83 14.1 9.4 17.6



#21
2-Butanone
Concen: 195.83 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

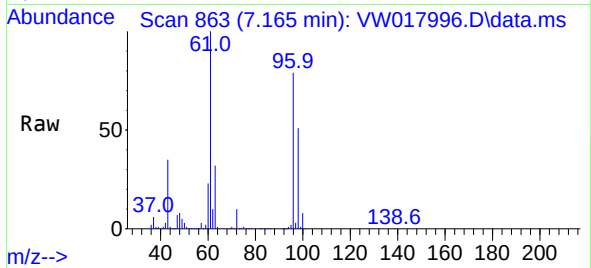
Tgt Ion: 43 Resp: 258645
Ion Ratio Lower Upper
43 100
72 28.8 14.4 43.2





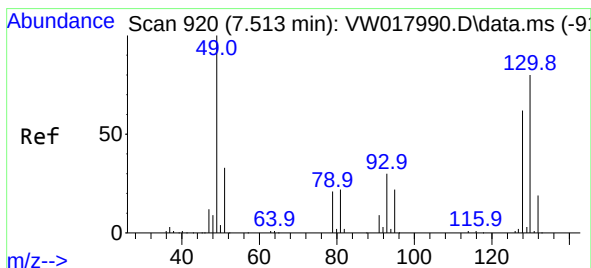
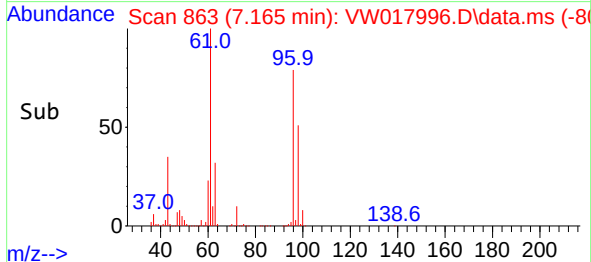
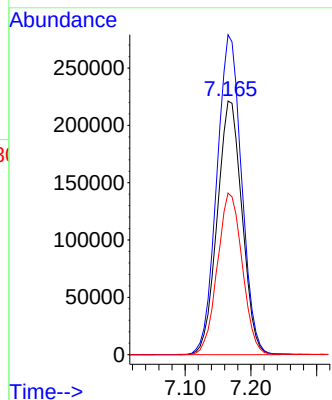
#22
cis-1,2-Dichloroethene
Concen: 101.25 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 581424

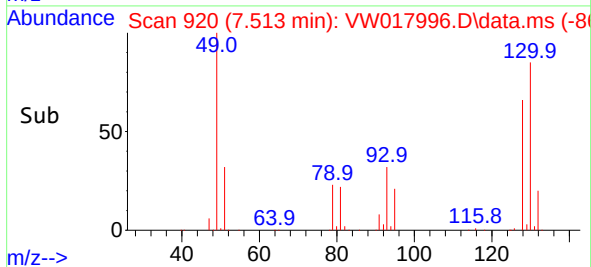
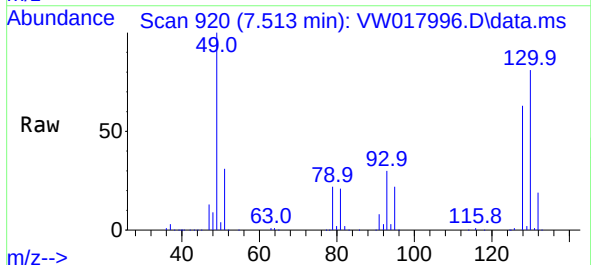
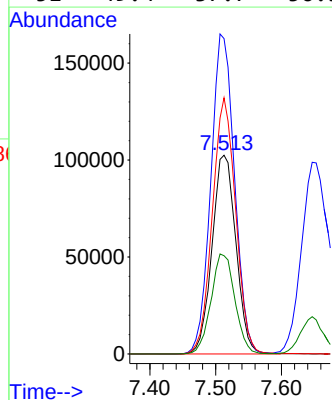
Ion	Ratio	Lower	Upper
96	100		
61	126.2	84.6	157.2
98	63.7	44.7	82.9

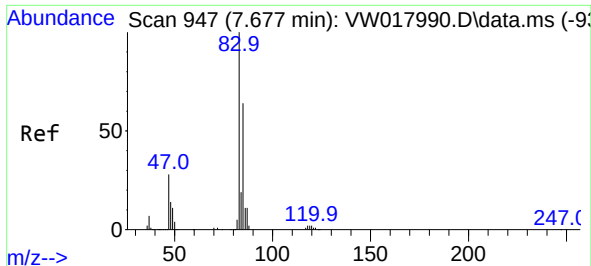


#23
Bromochloromethane
Concen: 100.93 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 128 Resp: 259353

Ion	Ratio	Lower	Upper
128	100		
49	158.7	101.6	188.6
130	128.9	90.4	167.8
51	49.4	37.7	56.5

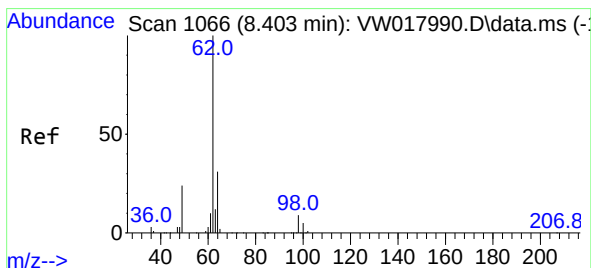
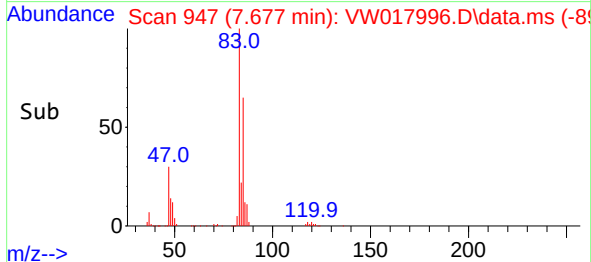
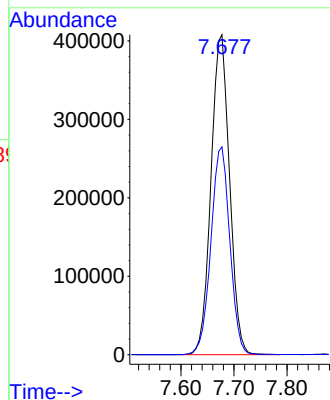
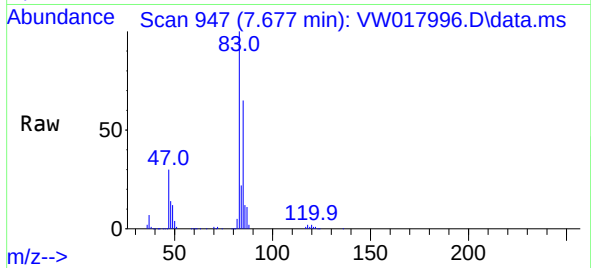




#25
Chloroform
Concen: 97.54 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

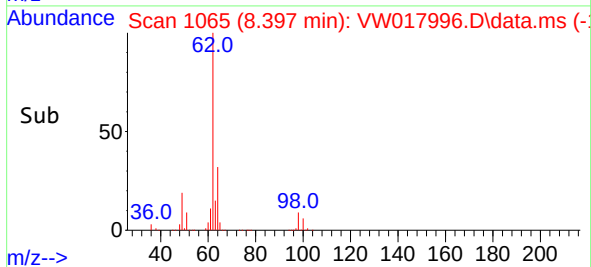
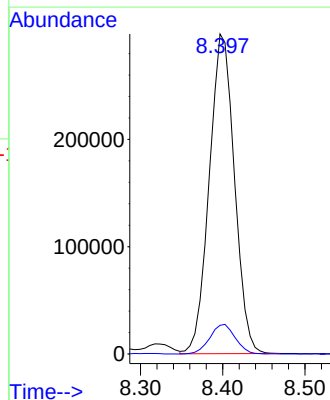
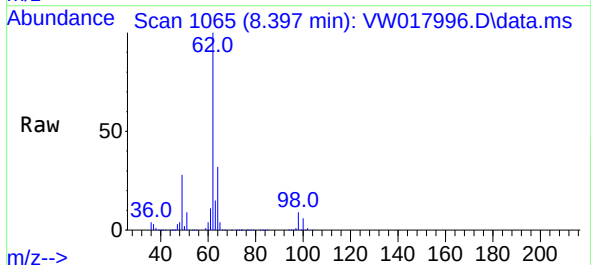
Instrument :
MSVOA_W
ClientSampled :

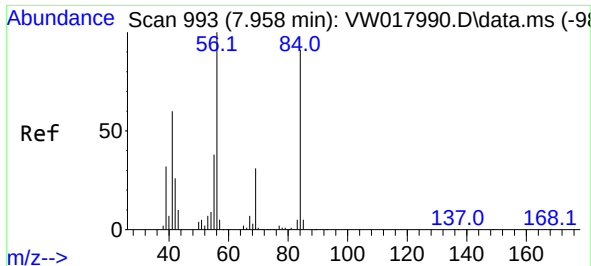
Tgt Ion: 83 Resp: 990653
Ion Ratio Lower Upper
83 100
85 66.4 45.7 84.9



#27
1,2-Dichloroethane
Concen: 97.48 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

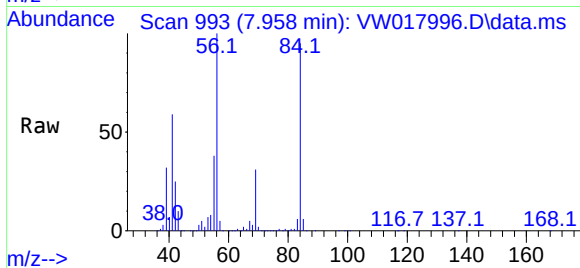
Tgt Ion: 62 Resp: 634144
Ion Ratio Lower Upper
62 100
98 8.9 8.0 12.0



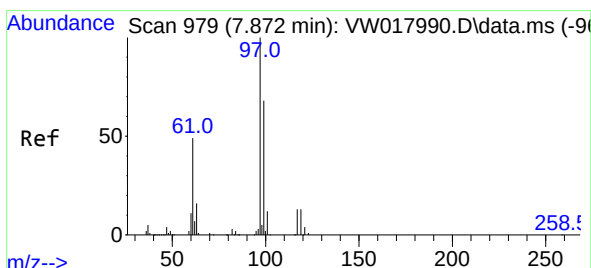
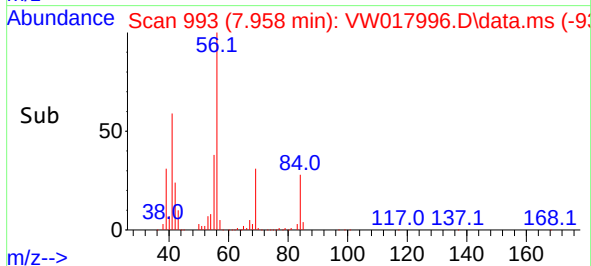
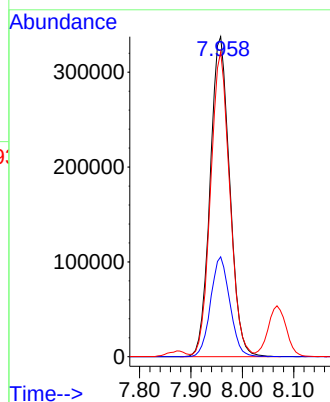


#30
Cyclohexane
Concen: 99.32 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Instrument :
MSVOA_W
ClientSampled :

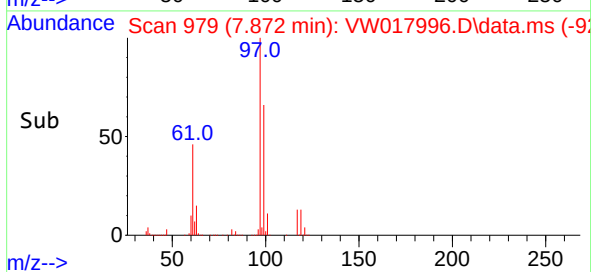
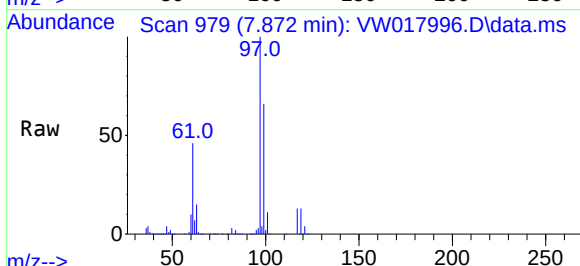
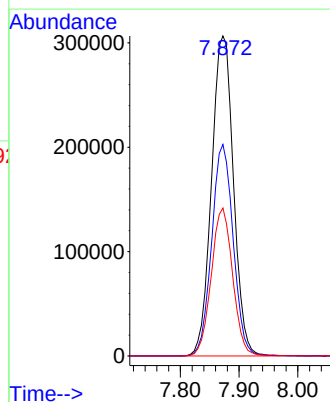


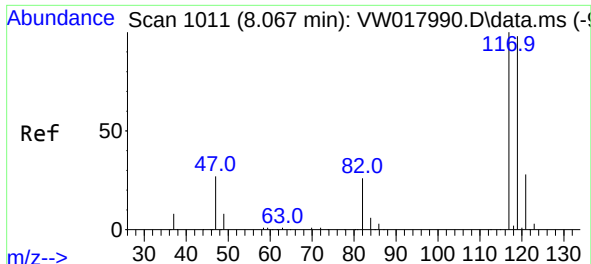
Tgt Ion: 56 Resp: 892623
Ion Ratio Lower Upper
56 100
69 30.7 24.8 37.2
84 93.5 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 96.27 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 97 Resp: 795538
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 45.0 33.6 50.4

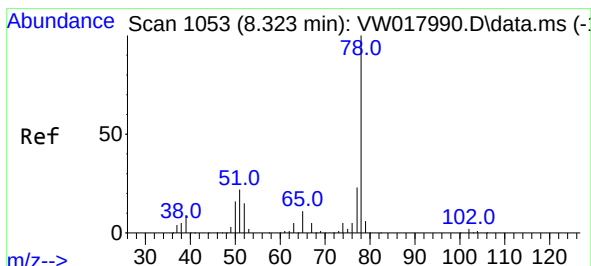
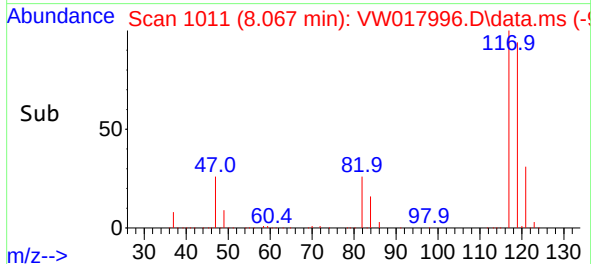
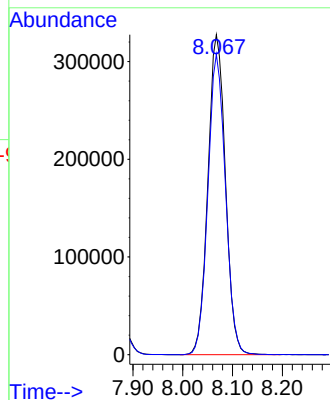
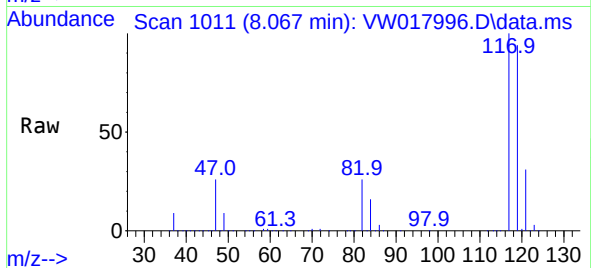




#32
Carbon tetrachloride
Concen: 101.58 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

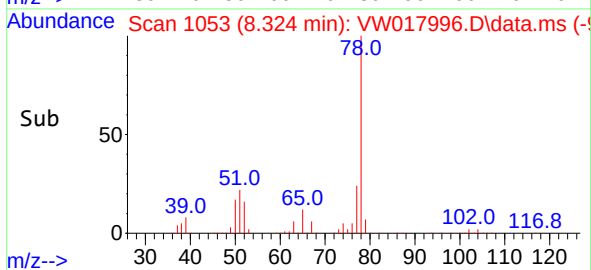
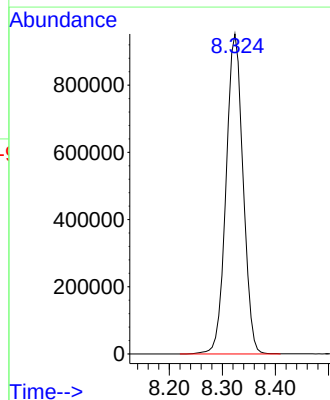
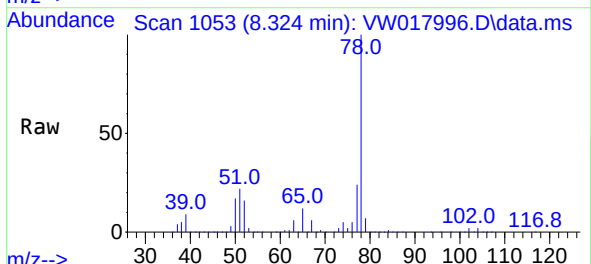
Instrument :
MSVOA_W
ClientSampled :

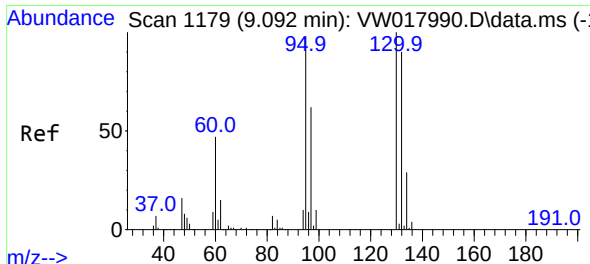
Tgt Ion:117 Resp: 798794
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8



#34
Benzene
Concen: 95.15 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 78 Resp: 2116219

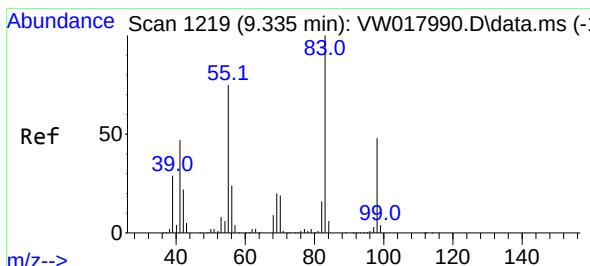
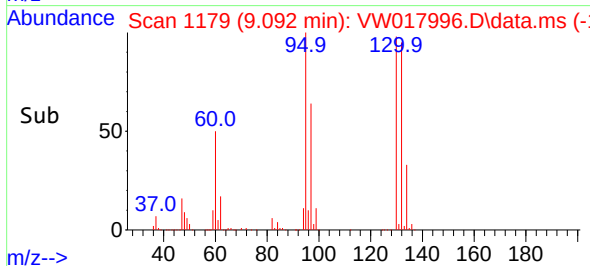
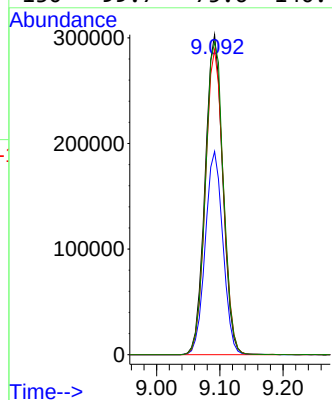
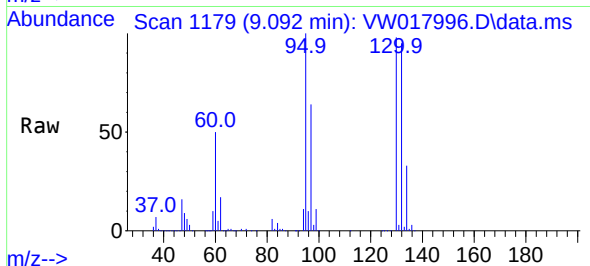




#35
Trichloroethene
Concen: 96.23 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

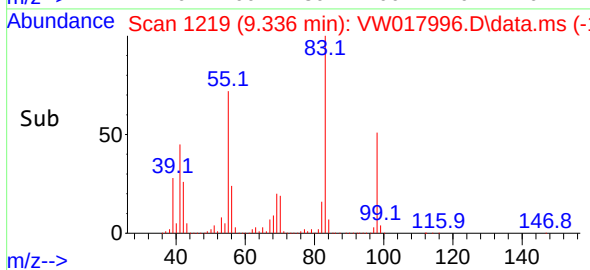
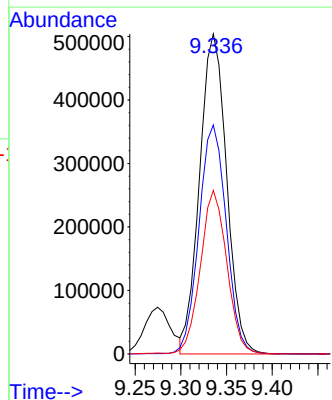
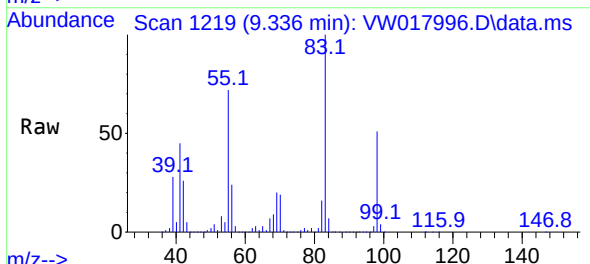
Instrument :
MSVOA_W
ClientSampled :

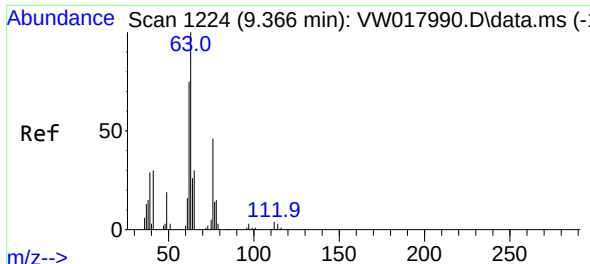
Tgt Ion: 95 Resp: 588484
Ion Ratio Lower Upper
95 100
97 63.6 45.0 83.6
132 96.6 71.0 131.8
130 99.7 75.6 140.4



#36
Methylcyclohexane
Concen: 98.66 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 83 Resp: 1037746
Ion Ratio Lower Upper
83 100
55 72.3 59.4 89.0
98 49.9 40.7 61.1

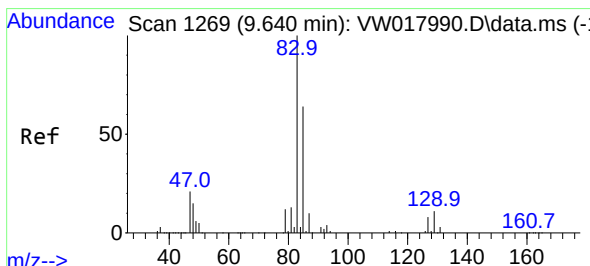
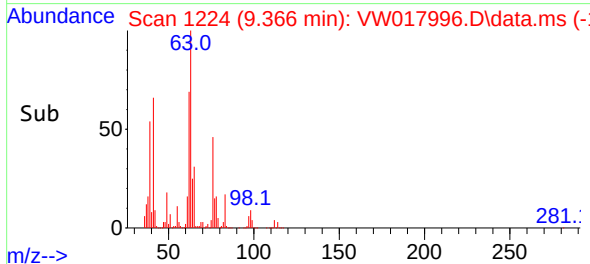
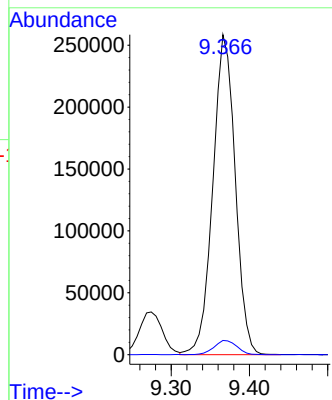
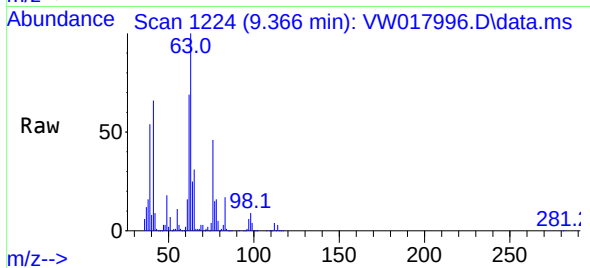




#40
1,2-Dichloropropane
Concen: 95.02 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

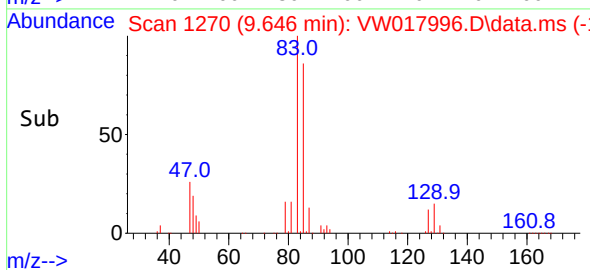
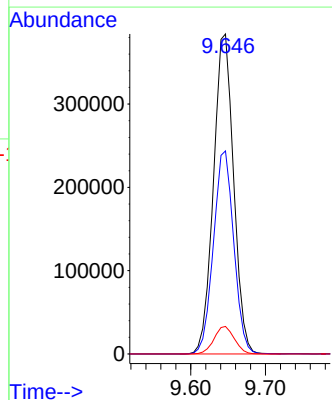
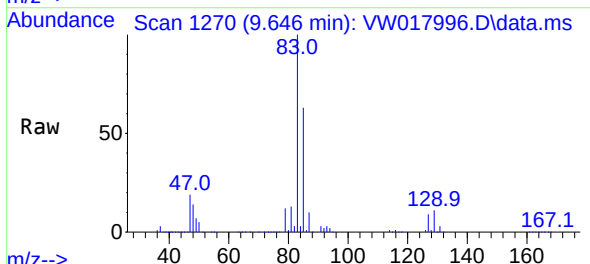
Instrument :
MSVOA_W
ClientSampled :

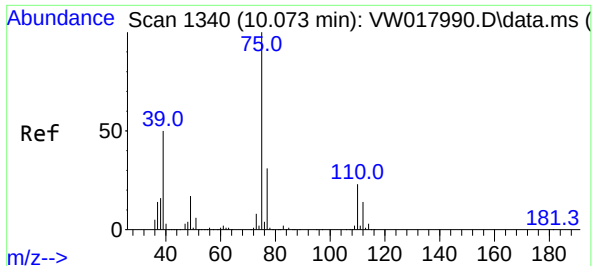
Tgt Ion: 63 Resp: 512933
Ion Ratio Lower Upper
63 100
112 4.6 4.2 6.4



#41
Bromodichloromethane
Concen: 100.90 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 83 Resp: 721991
Ion Ratio Lower Upper
83 100
85 63.4 46.8 86.8
127 8.6 7.6 11.4

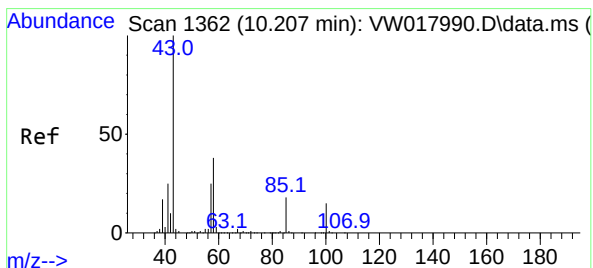
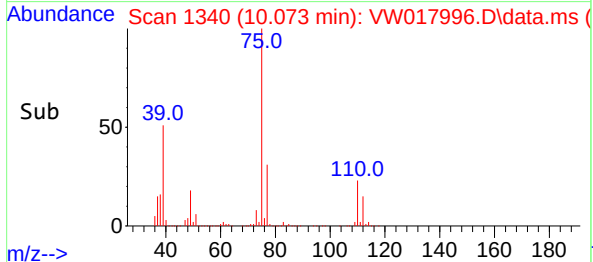
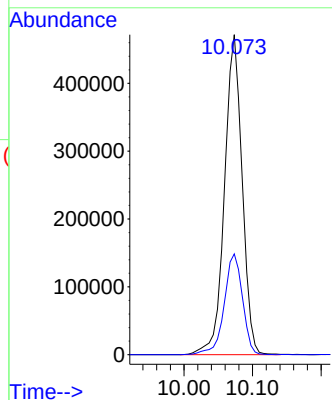
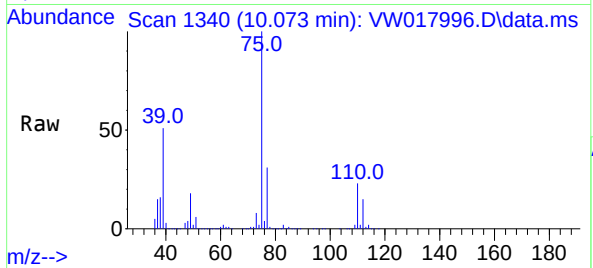




#42
cis-1,3-Dichloropropene
Concen: 105.87 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

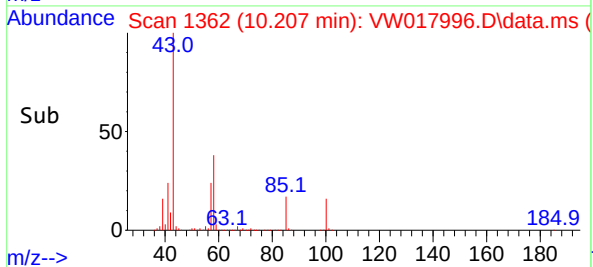
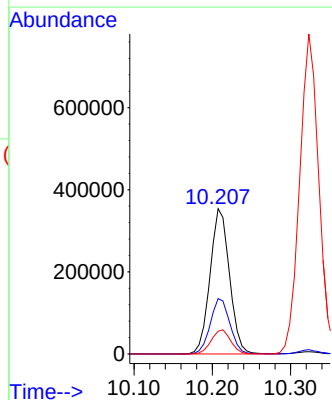
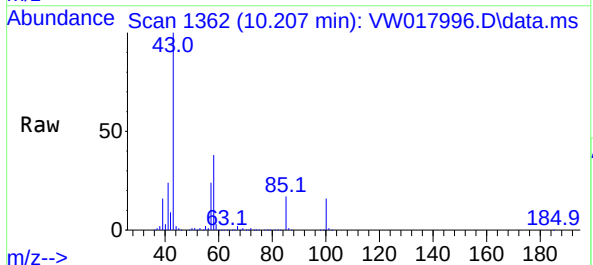
Instrument :
MSVOA_W
ClientSampled :

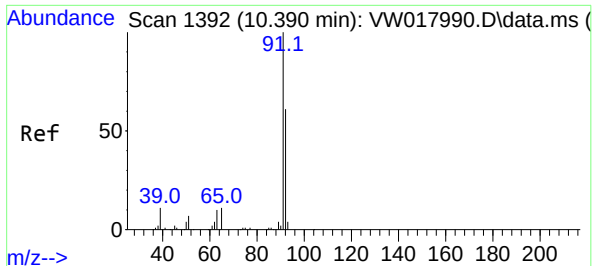
Tgt Ion: 75 Resp: 841269
Ion Ratio Lower Upper
75 100
77 31.5 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 203.15 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 43 Resp: 610224
Ion Ratio Lower Upper
43 100
58 38.4 31.6 47.4
100 16.7 14.1 21.1

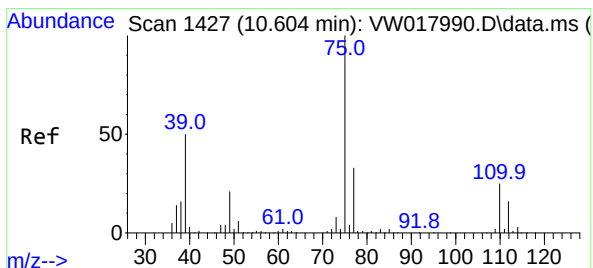
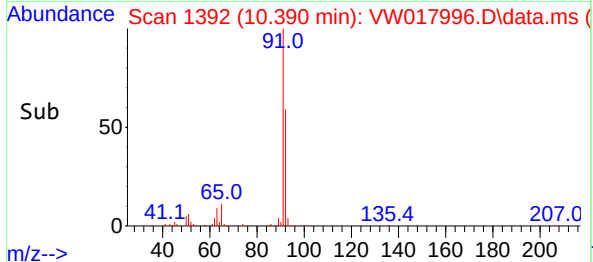
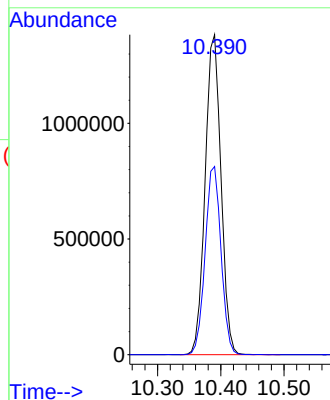
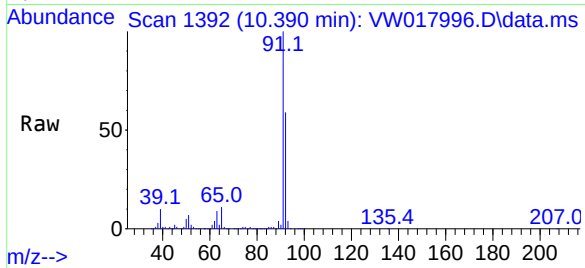




#44
Toluene
Concen: 98.48 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

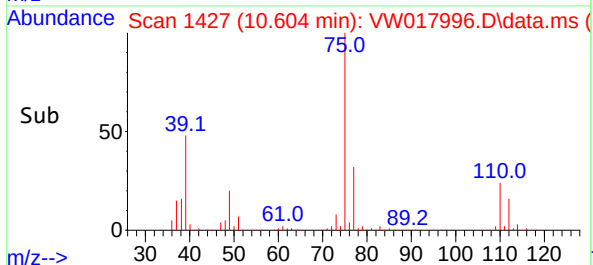
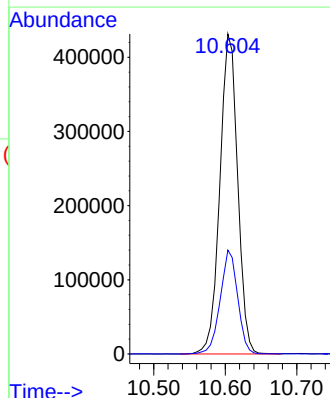
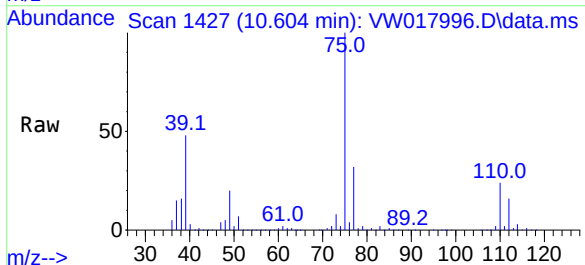
Instrument :
MSVOA_W
ClientSampled :

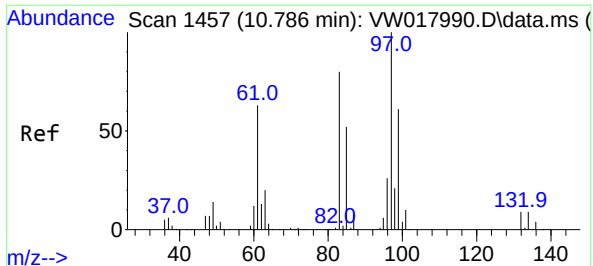
Tgt Ion: 91 Resp: 2412624
Ion Ratio Lower Upper
91 100
92 58.8 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 109.66 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

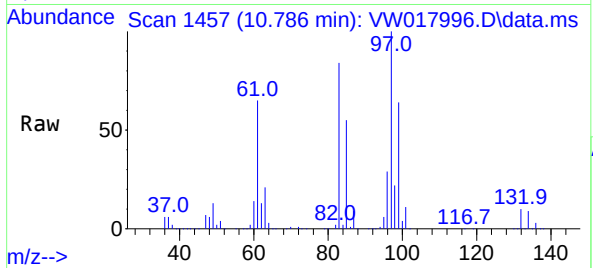
Tgt Ion: 75 Resp: 744685
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0





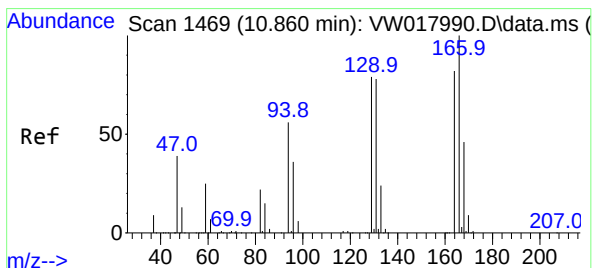
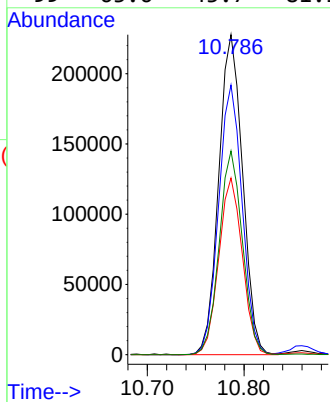
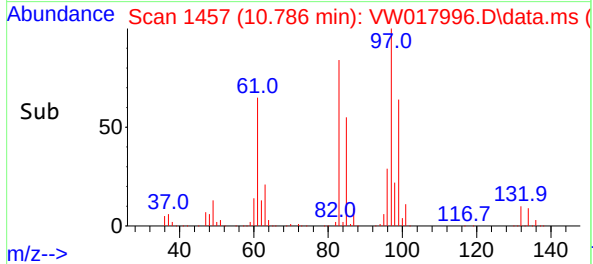
#46
1,1,2-Trichloroethane
Concen: 98.97 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Instrument :
MSVOA_W
ClientSampled :

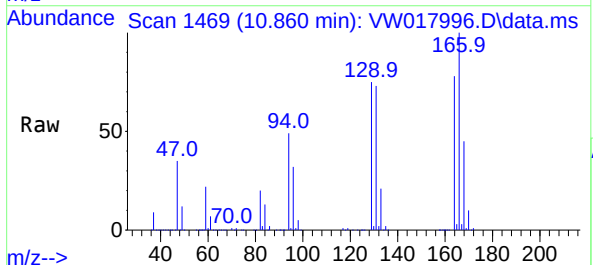


Tgt Ion: 97 Resp: 390473

Ion	Ratio	Lower	Upper
97	100		
83	84.2	58.5	108.7
85	55.2	37.8	70.2
99	63.6	43.7	81.1

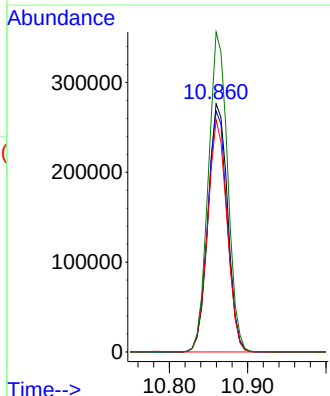
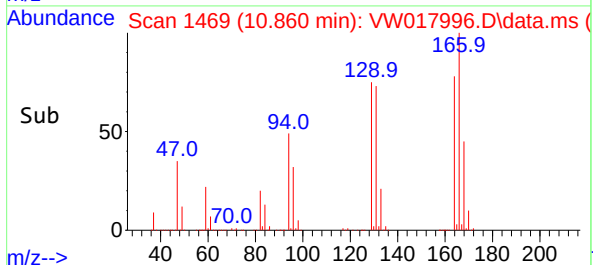


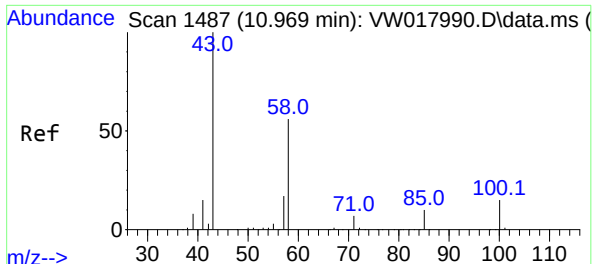
#47
Tetrachloroethene
Concen: 97.40 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13



Tgt Ion: 164 Resp: 478000

Ion	Ratio	Lower	Upper
164	100		
129	97.1	67.6	125.6
131	93.5	65.2	121.2
166	129.0	93.2	173.2



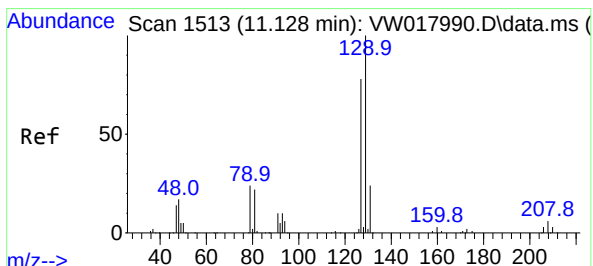
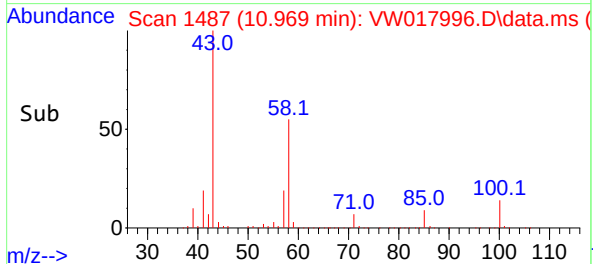
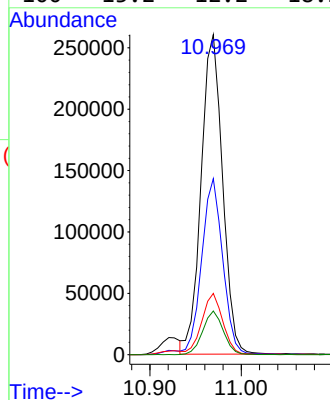
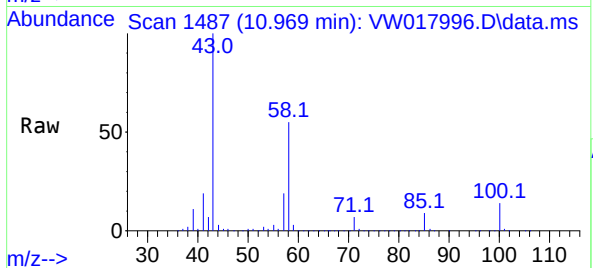


#49
2-Hexanone
Concen: 204.06 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 423882

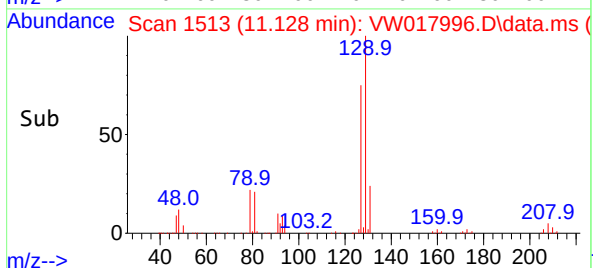
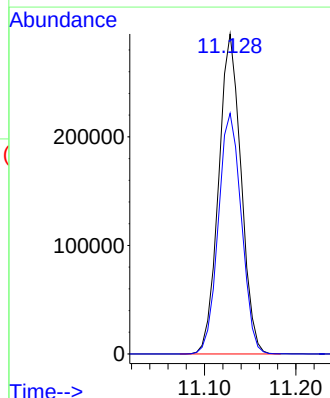
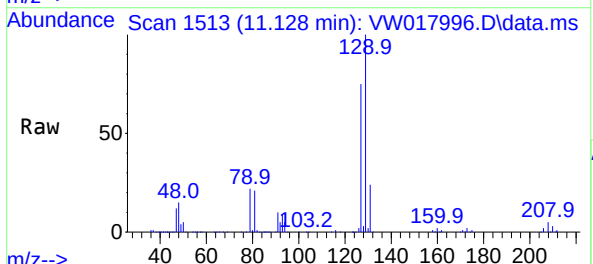
Ion	Ratio	Lower	Upper
43	100		
58	54.3	51.3	76.9
57	18.8	15.0	22.6
100	13.2	12.2	18.2

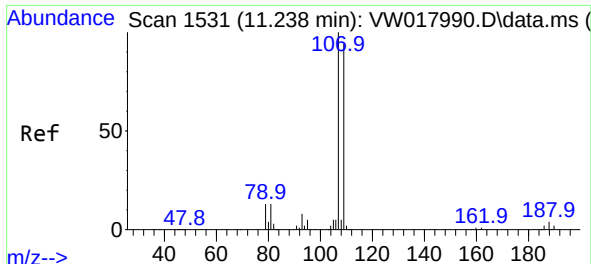


#50
Dibromochloromethane
Concen: 108.57 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 129 Resp: 503060

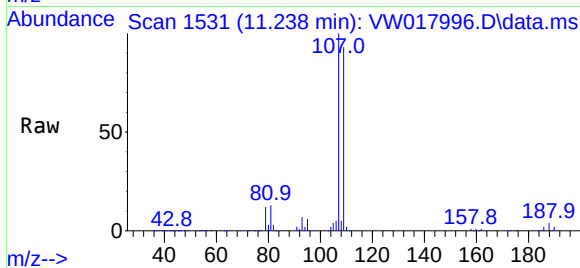
Ion	Ratio	Lower	Upper
129	100		
127	75.2	53.2	98.8



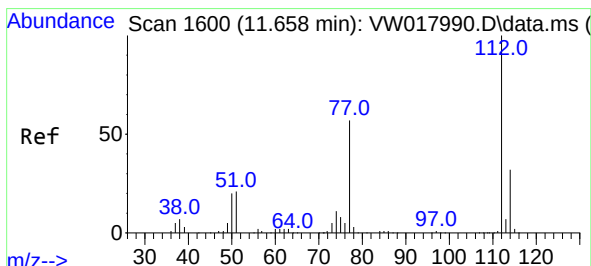
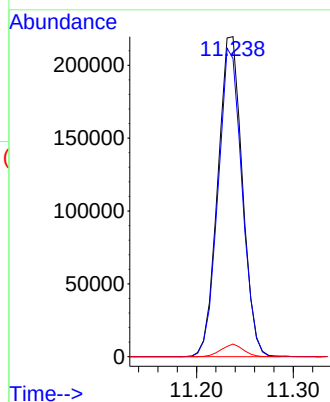
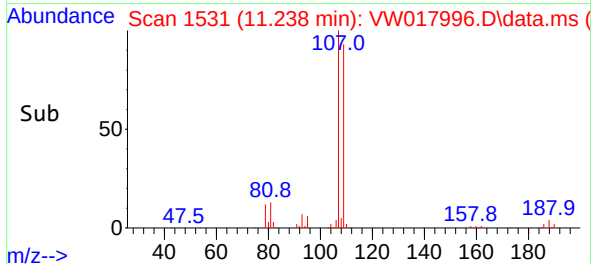


#51
1,2-Dibromoethane
Concen: 101.14 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

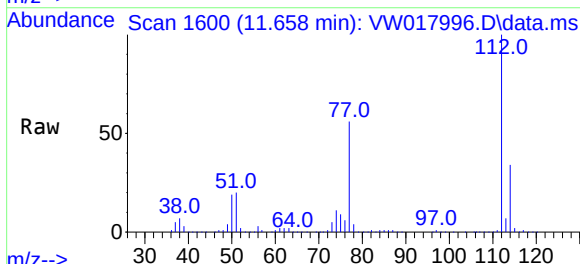
Instrument :
MSVOA_W
ClientSampled :



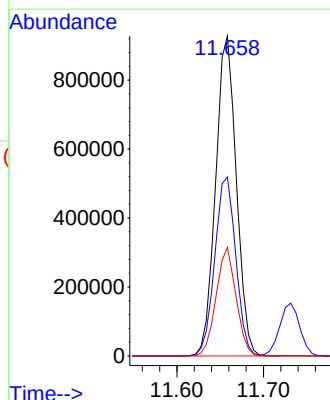
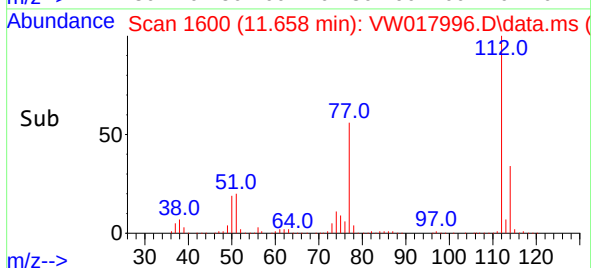
Tgt Ion:107 Resp: 385707
Ion Ratio Lower Upper
107 100
109 93.2 66.4 123.2
188 3.9 4.0 6.0#

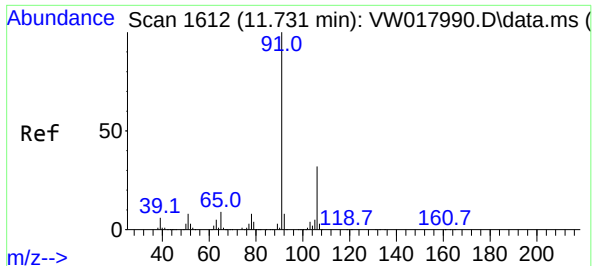


#52
Chlorobenzene
Concen: 97.88 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13



Tgt Ion:112 Resp: 1541343
Ion Ratio Lower Upper
112 100
77 56.0 42.6 64.0
114 33.9 21.6 40.2

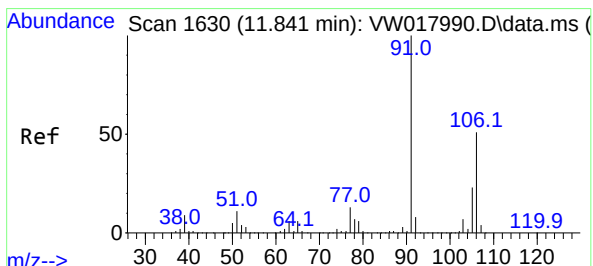
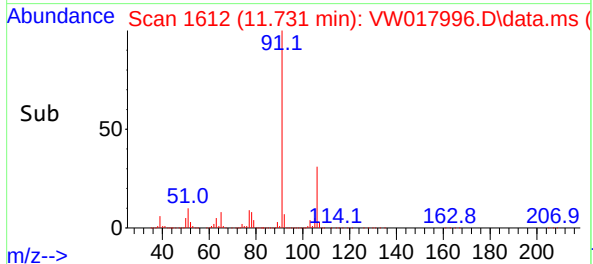
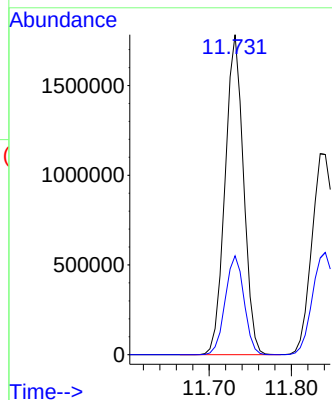
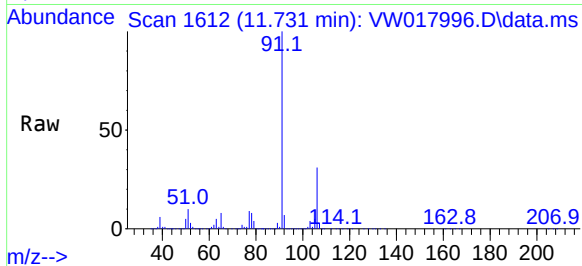




#53
Ethylbenzene
Concen: 99.34 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

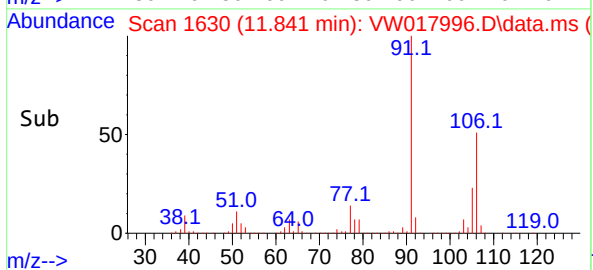
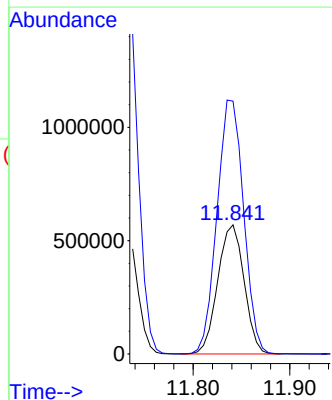
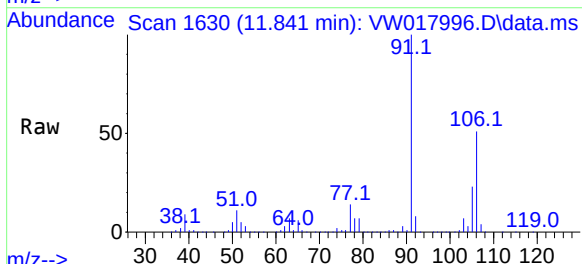
Instrument :
MSVOA_W
ClientSampled :

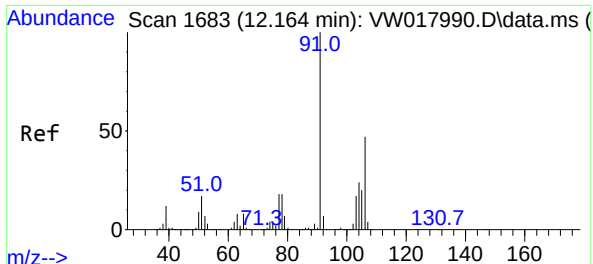
Tgt Ion: 91 Resp: 2774380
Ion Ratio Lower Upper
91 100
106 30.9 21.1 39.1



#54
m,p-Xylene
Concen: 100.63 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion:106 Resp: 1075883
Ion Ratio Lower Upper
106 100
91 195.8 136.4 253.4

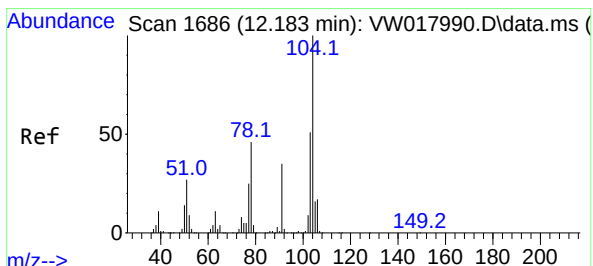
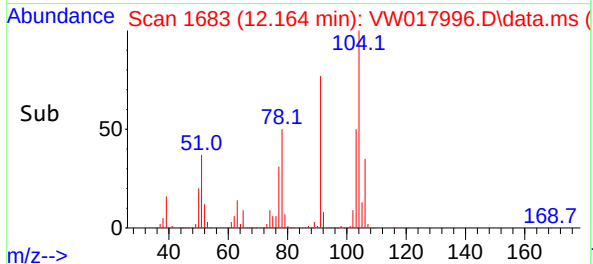
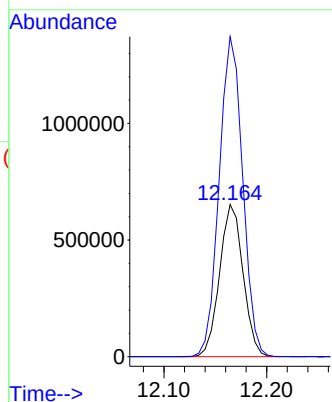
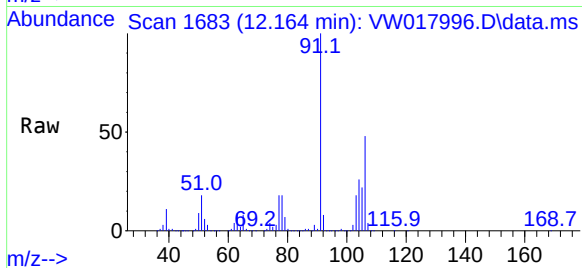




#55
o-xylene
Concen: 104.23 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

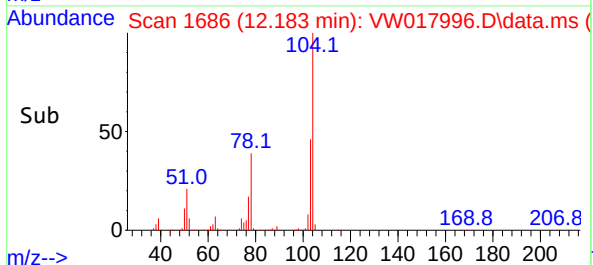
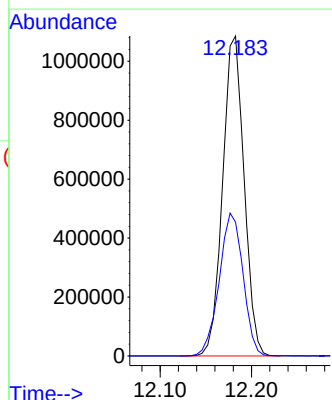
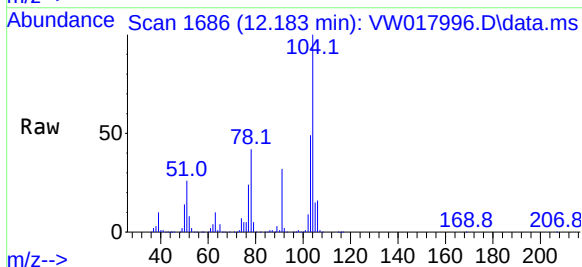
Instrument :
MSVOA_W
ClientSampled :

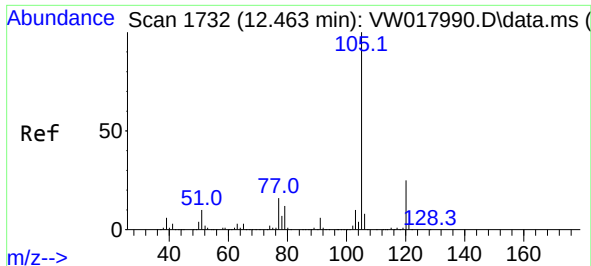
Tgt Ion:106 Resp: 1033158
Ion Ratio Lower Upper
106 100
91 210.3 147.6 274.2



#56
Styrene
Concen: 105.82 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

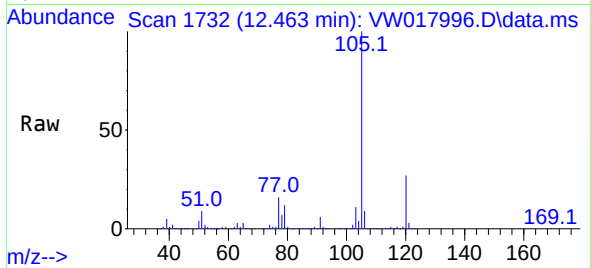
Tgt Ion:104 Resp: 1773455
Ion Ratio Lower Upper
104 100
78 41.8 31.3 58.1



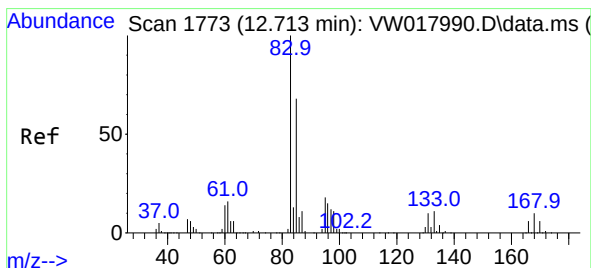
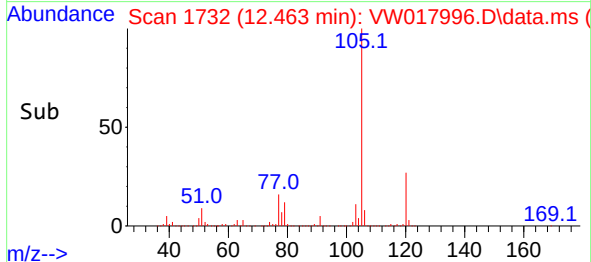
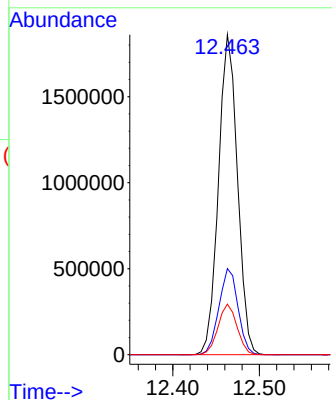


#57
Isopropylbenzene
Concen: 101.55 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Instrument :
MSVOA_W
ClientSampled :

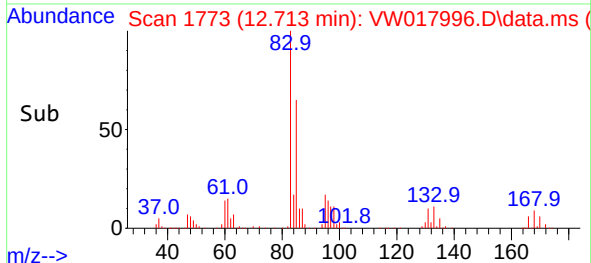
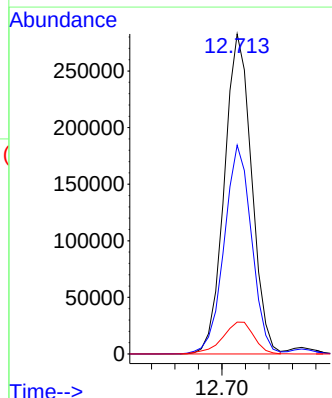
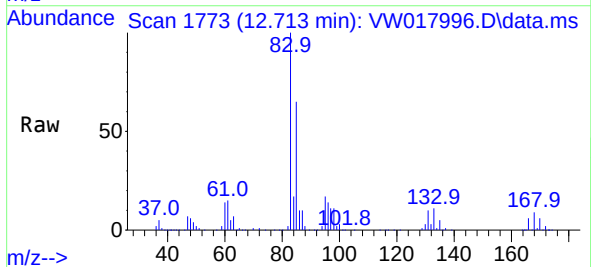


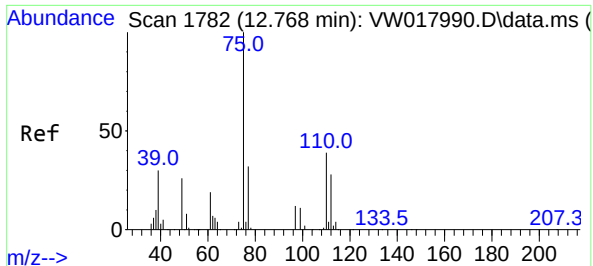
Tgt Ion:105 Resp: 2833453
Ion Ratio Lower Upper
105 100
120 27.0 21.4 32.2
77 15.8 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 99.10 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 83 Resp: 455683
Ion Ratio Lower Upper
83 100
85 65.2 45.3 84.1
131 9.9 8.3 12.5

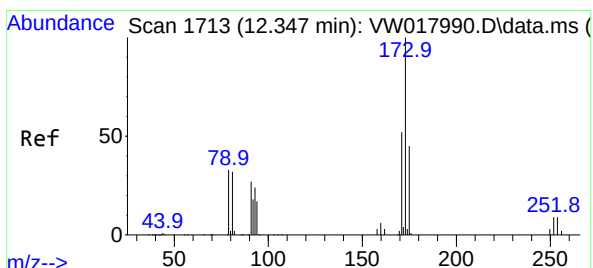
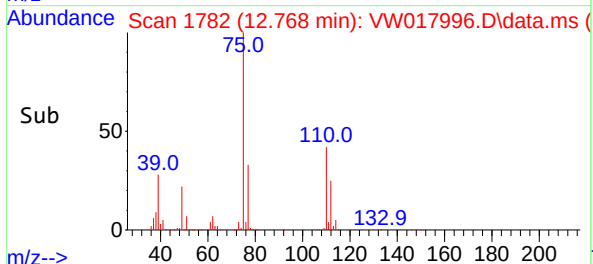
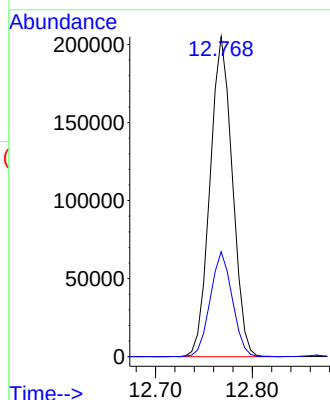
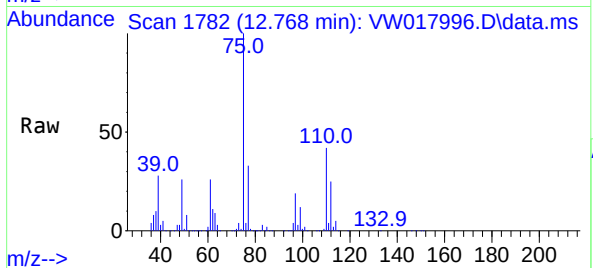




#59
1,2,3-Trichloropropane
Concen: 98.01 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

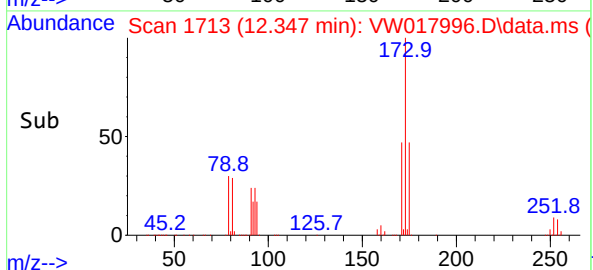
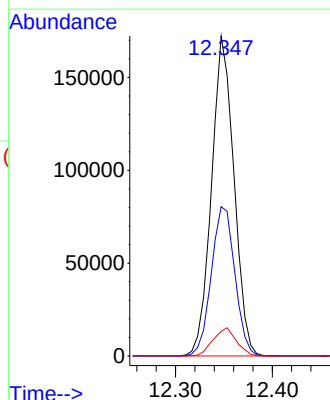
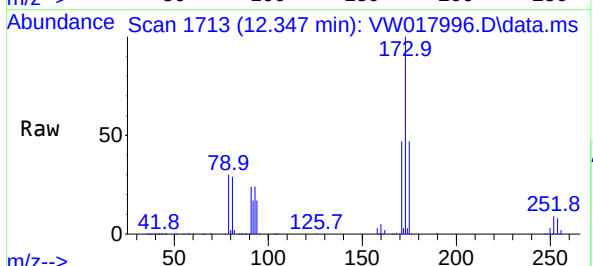
Instrument :
MSVOA_W
ClientSampled :

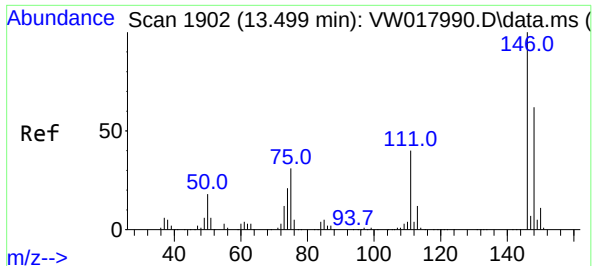
Tgt Ion: 75 Resp: 328737
Ion Ratio Lower Upper
75 100
77 32.3 26.6 39.8



#62
Bromoform
Concen: 110.91 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion:173 Resp: 277813
Ion Ratio Lower Upper
173 100
175 49.0 39.1 58.7
254 9.2 7.1 10.7

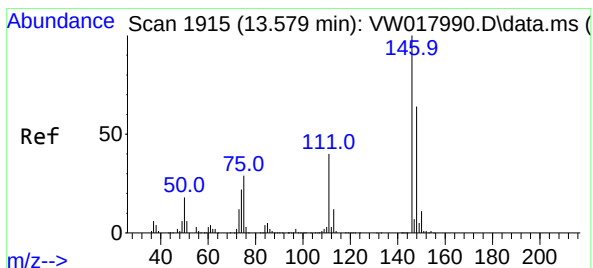
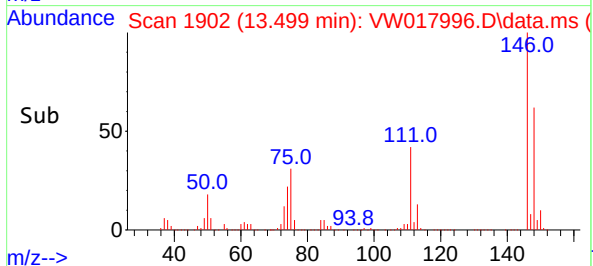
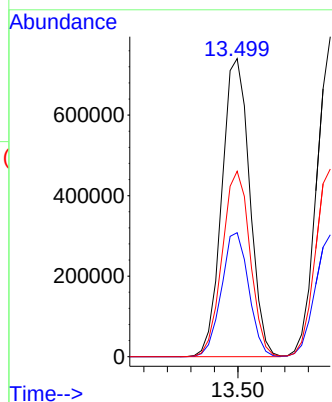
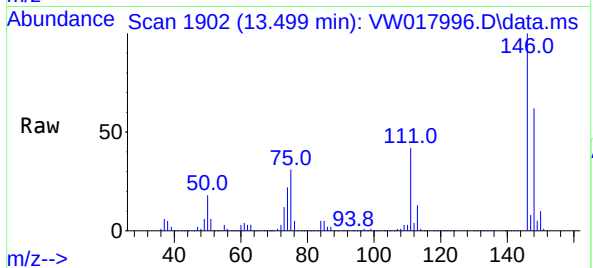




#63
1,3-Dichlorobenzene
Concen: 96.11 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

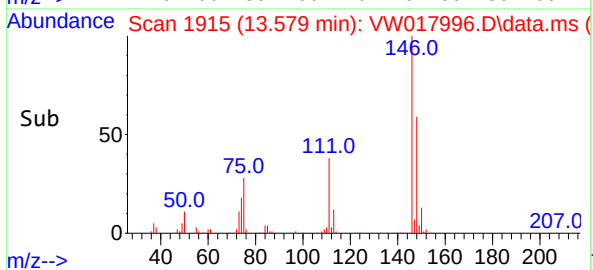
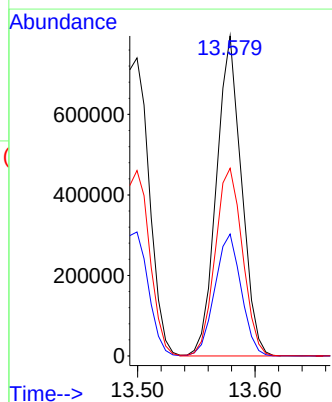
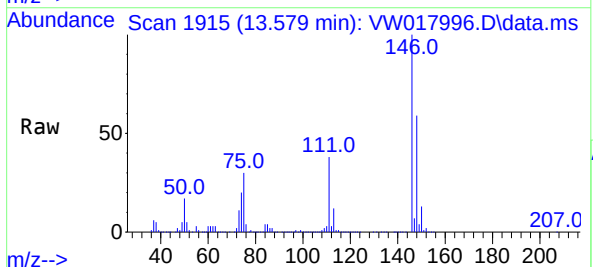
Instrument :
MSVOA_W
ClientSampleId :

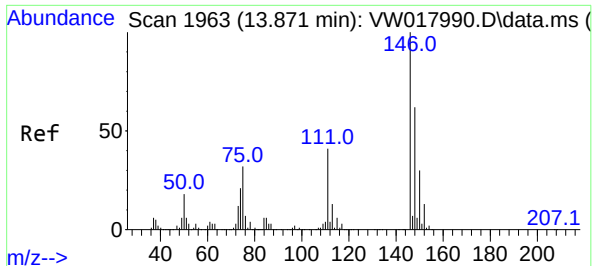
Tgt Ion:146 Resp: 1216618
Ion Ratio Lower Upper
146 100
111 41.6 28.5 52.9
148 62.2 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 93.15 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

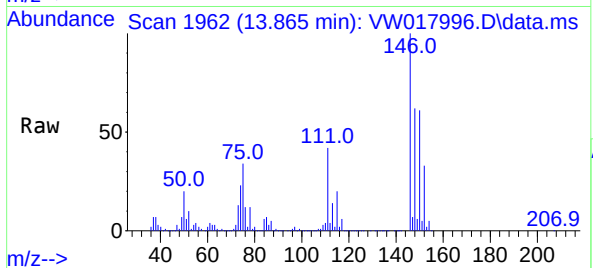
Tgt Ion:146 Resp: 1180210
Ion Ratio Lower Upper
146 100
111 38.1 27.7 51.5
148 58.7 47.0 87.2



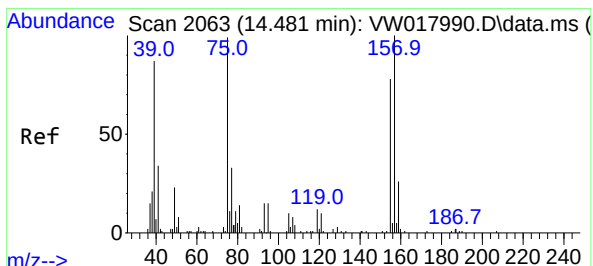
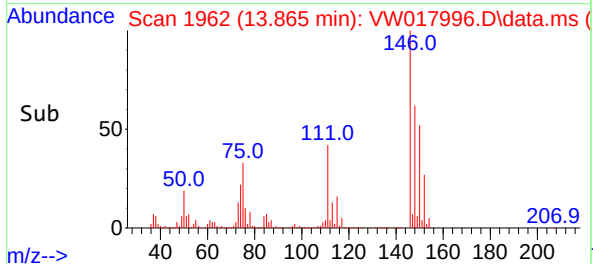
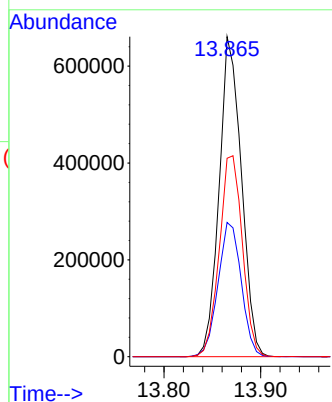


#65
1,2-Dichlorobenzene
Concen: 93.25 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Instrument :
MSVOA_W
ClientSampleId :

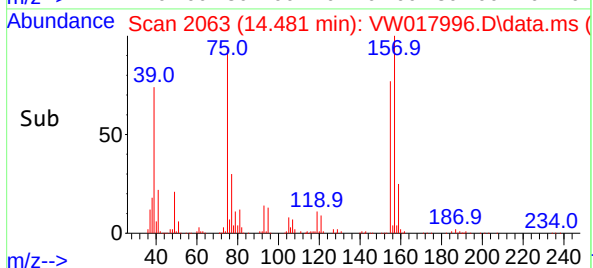
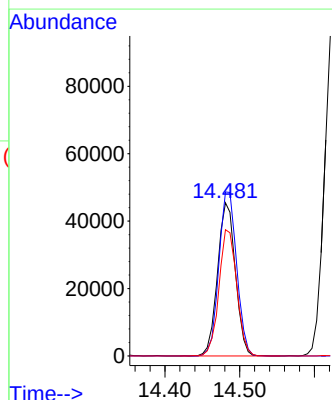
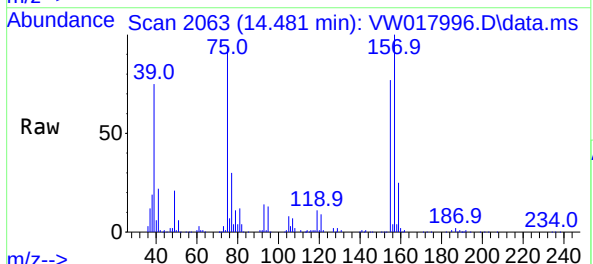


Tgt Ion:146 Resp: 1054418
Ion Ratio Lower Upper
146 100
111 41.9 31.7 47.5
148 62.0 49.3 73.9

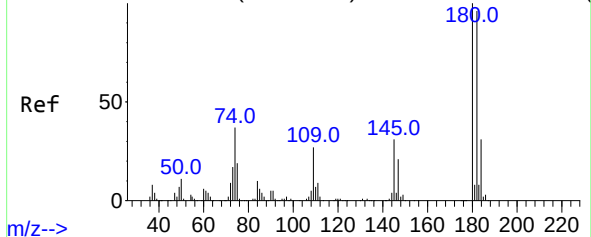


#66
1,2-Dibromo-3-chloropropane
Concen: 101.76 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion: 75 Resp: 75451
Ion Ratio Lower Upper
75 100
157 107.2 99.9 149.9
155 82.4 71.4 107.0

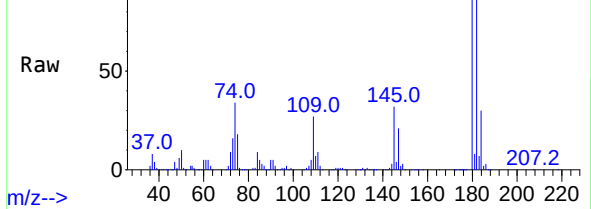


Abundance Scan 2087 (14.627 min): VW017990.D\data.ms (



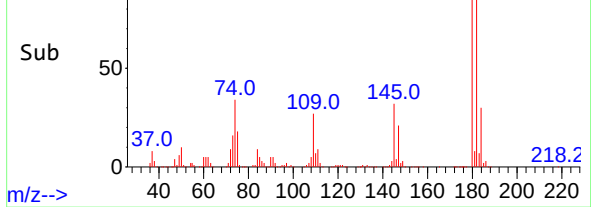
m/z-->

Abundance Scan 2087 (14.627 min): VW017996.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW017996.D\data.ms (



m/z-->

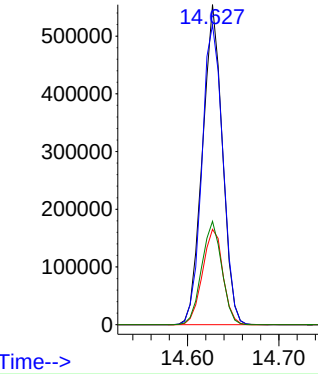
#67

1,3,5-Trichlorobenzene
Concen: 93.40 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion:180 Resp: 840734

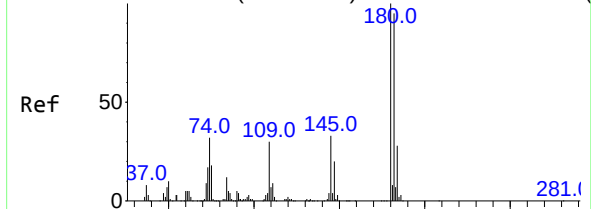
Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.0	115.6
184	30.5	24.2	36.4
145	32.4	23.5	35.3

Abundance



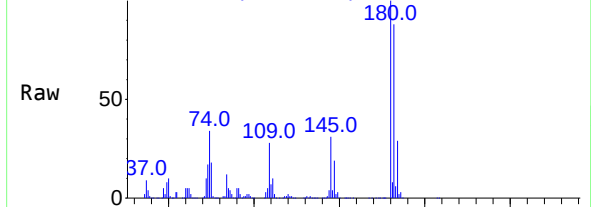
Time-->

Abundance Scan 2170 (15.133 min): VW017990.D\data.ms (



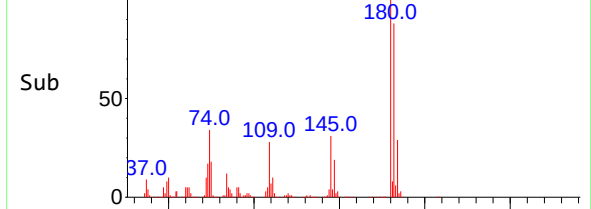
m/z-->

Abundance Scan 2169 (15.127 min): VW017996.D\data.ms



m/z-->

Abundance Scan 2169 (15.127 min): VW017996.D\data.ms (



m/z-->

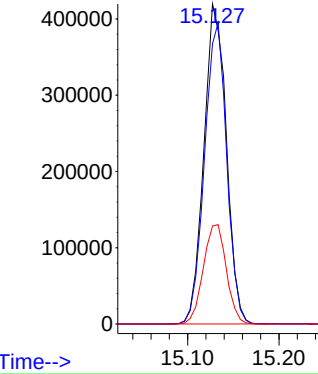
#68

1,2,4-trichlorobenzene
Concen: 96.10 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion:180 Resp: 715368

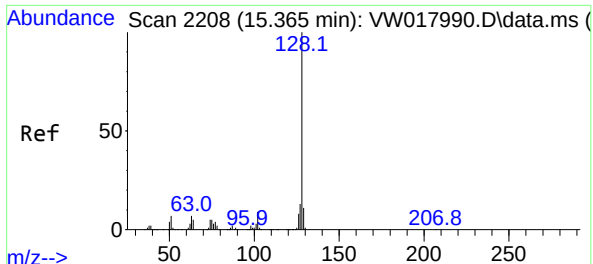
Ion	Ratio	Lower	Upper
180	100		
182	92.9	71.3	106.9
145	31.8	24.0	36.0

Abundance



Time-->

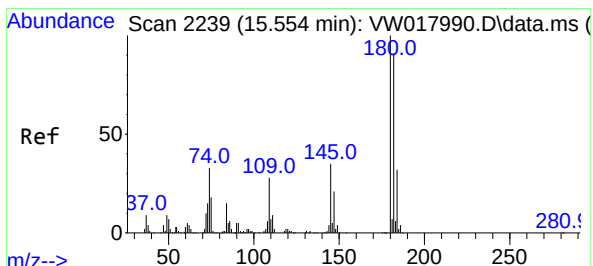
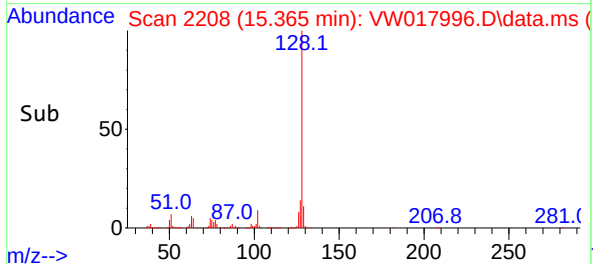
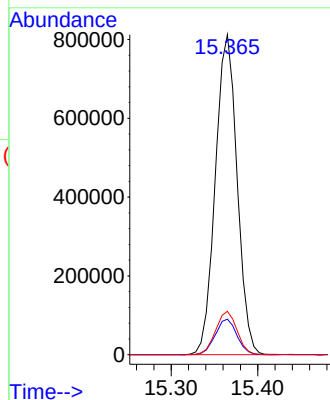
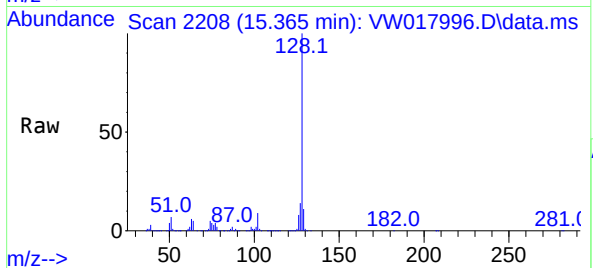
Instrument :
MSVOA_W
ClientSampled :



#69
Naphthalene
Concen: 101.28 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1418402
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 94.04 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW017996.D
Acq: 26 Jan 2021 18:13

Tgt Ion:180 Resp: 597671
Ion Ratio Lower Upper
180 100
182 97.3 74.7 112.1
145 35.2 25.4 38.0

