

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019764.D
 Acq On : 18 Aug 2021 10:01
 Operator : SY/VA
 Sample : VSTD05041
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 10:43:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	363189	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	333033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	171516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	304964	53.358	ug/L	0.00
7) Chloroethane-d5	2.898	69	255511	50.185	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	509497	51.999	ug/L	0.00
21) 2-Butanone-d5	7.080	46	113518	107.965	ug/L	0.00
24) Chloroform-d	7.653	84	494074	49.384	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	262235	49.246	ug/L	0.00
32) Benzene-d6	8.281	84	981507	51.162	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.281	67	291100	50.740	ug/L	0.00
41) Toluene-d8	10.323	98	905012	51.926	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	127487	53.584	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	84913	110.348	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	234416	51.669	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	296354	51.321	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.020	85	184724	53.996	ug/L	100
3) Chloromethane	2.221	50	231075	49.492	ug/L	97
5) Vinyl chloride	2.373	62	336106	51.645	ug/L	98
6) Bromomethane	2.788	94	232958	48.210	ug/L	100
8) Chloroethane	2.934	64	216402	49.878	ug/L	97
9) Trichlorofluoromethane	3.269	101	221856	54.533	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	251278	51.189	ug/L	97
12) 1,1-Dichloroethene	4.050	96	251535	52.179	ug/L	96
13) Acetone	4.123	43	87292	95.824	ug/L	91
14) Carbon disulfide	4.391	76	799337	51.479	ug/L	99
15) Methyl Acetate	4.672	43	98964	51.823	ug/L	100
16) Methylene chloride	4.922	84	253915	34.324	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	262455	51.133	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	311109	54.777	ug/L	98
19) 1,1-Dichloroethane	6.220	63	460193	51.051	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	274681	52.948	ug/L	99
22) 2-Butanone	7.171	43	130830	109.437	ug/L	99
23) Bromochloromethane	7.519	128	116462	49.880	ug/L	97
25) Chloroform	7.683	83	468532	50.280	ug/L	100
27) 1,2-Dichloroethane	8.403	62	303259	50.184	ug/L	98
29) Cyclohexane	7.964	56	435341	56.664	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	376180	50.656	ug/L	99
31) Carbon tetrachloride	8.080	117	357470	51.806	ug/L	100
33) Benzene	8.330	78	1044522	51.749	ug/L	100
34) Trichloroethene	9.098	95	271269	51.957	ug/L	93
35) Methylcyclohexane	9.335	83	492945	54.871	ug/L	99
37) 1,2-Dichloropropane	9.372	63	257847	51.623	ug/L	98
38) Bromodichloromethane	9.646	83	331045	51.683	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	402441	54.606	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	292785	115.356	ug/L	98
42) Toluene	10.390	91	1146385	53.770	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	352846	54.464	ug/L	96

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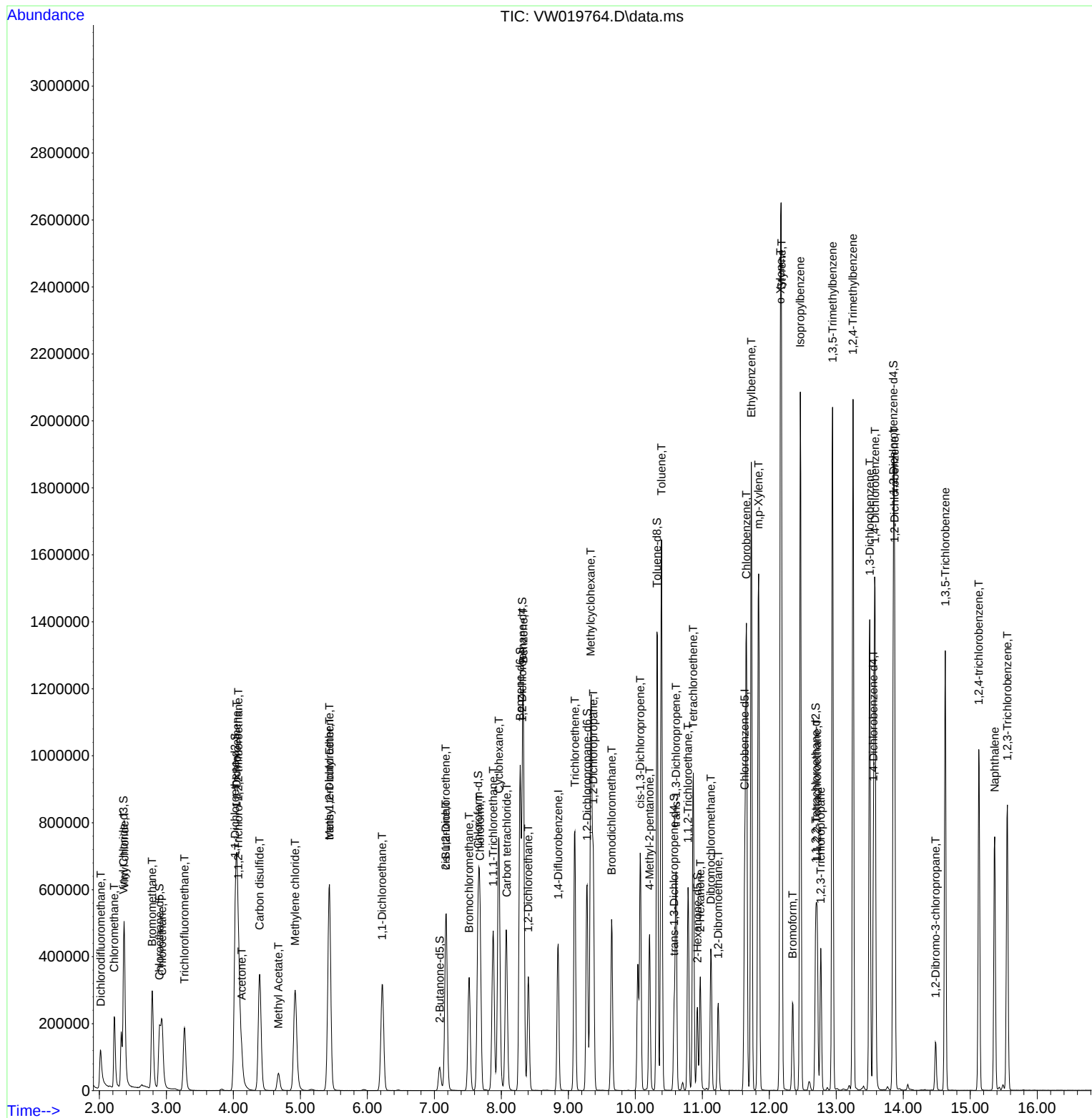
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	184559	51.307	ug/L	96
46) Tetrachloroethene	10.866	164	201091	50.596	ug/L	90
48) 2-Hexanone	10.969	43	208019	116.315	ug/L	97
49) Dibromochloromethane	11.128	129	216007	52.200	ug/L	94
50) 1,2-Dibromoethane	11.238	107	175320	51.944	ug/L	94
51) Chlorobenzene	11.658	112	700038	51.386	ug/L	97
52) Ethylbenzene	11.731	91	1263531	54.486	ug/L	96
53) m,p-Xylene	11.841	106	485190	54.689	ug/L	98
54) o-Xylene	12.164	106	462148	55.067	ug/L	94
55) Styrene	12.182	104	805464	56.201	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	227141	52.787	ug/L	98
59) Bromoform	12.347	173	116968	53.988	ug/L	99
60) Isopropylbenzene	12.463	105	1275274	56.025	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	166016	52.312	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	1064175	58.057	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	1072421	58.035	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	533353	51.982	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	534803	50.598	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	489687	52.646	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	36705	54.115	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	363405	51.070	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	291002	52.751	ug/L	96
71) Naphthalene	15.365	128	627664	59.274	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	268025	52.260	ug/L	99

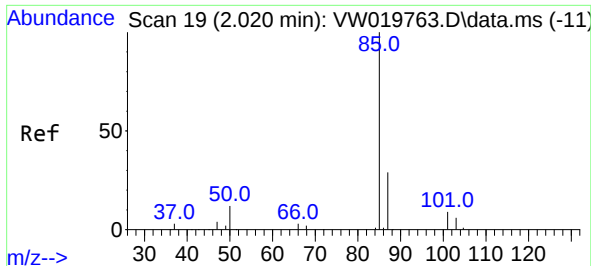
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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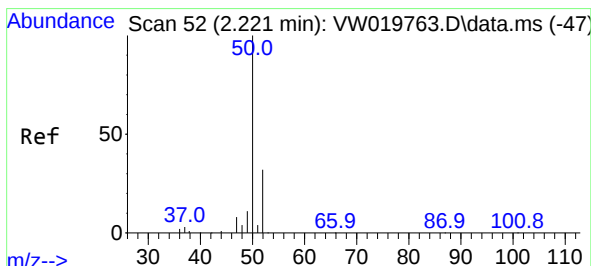
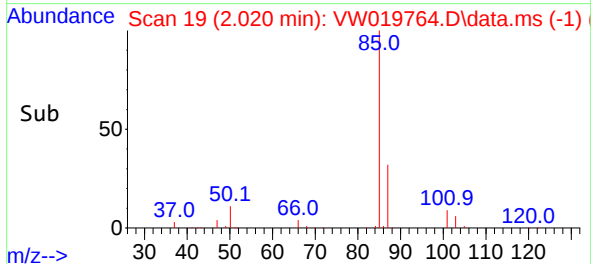
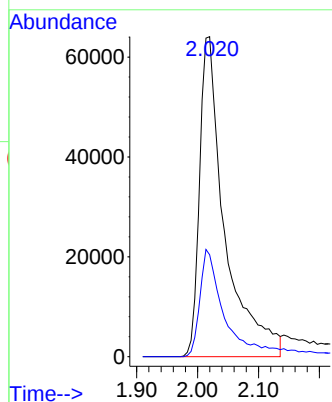
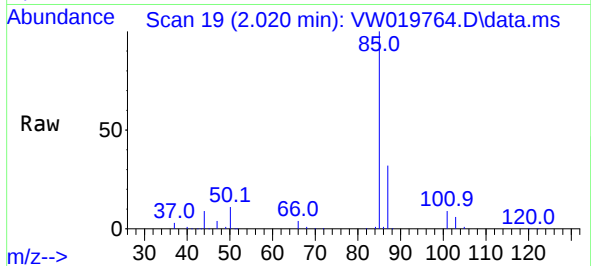




#2
Dichlorodifluoromethane
Concen: 53.996 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

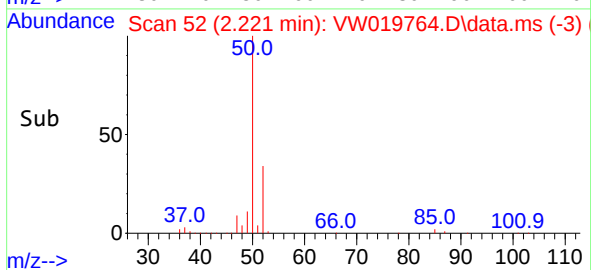
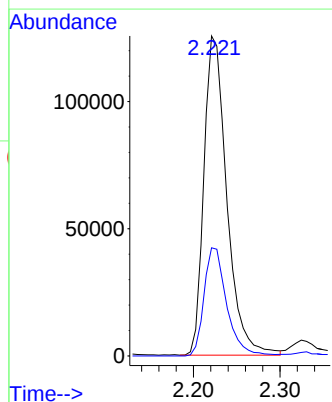
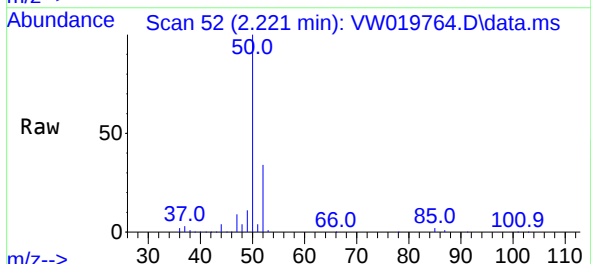
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MSVOA_W
ClientSampleId :

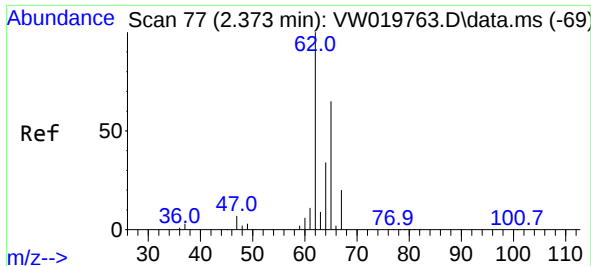
Tgt Ion: 85 Resp: 184724
Ion Ratio Lower Upper
85 100
87 29.3 23.3 34.9



#3
Chloromethane
Concen: 49.492 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 50 Resp: 231075
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9

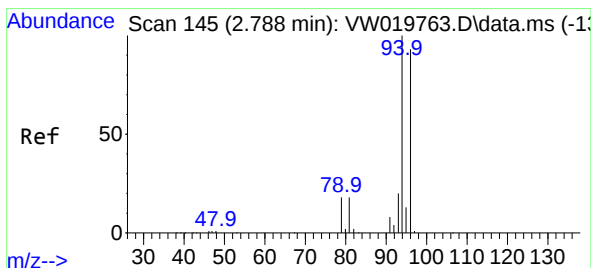
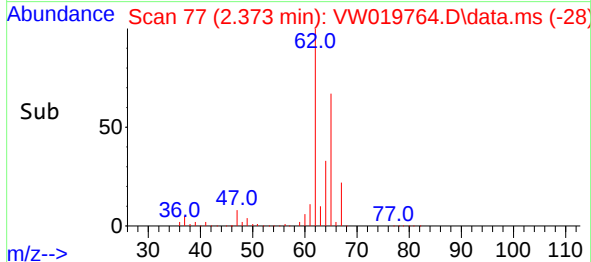
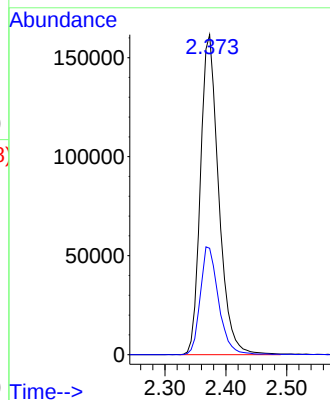
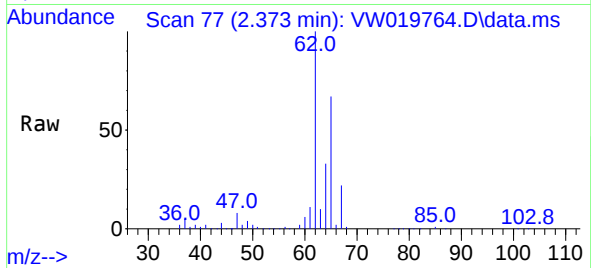




#5
 Vinyl chloride
 Concen: 51.645 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019764.D
 Acq: 18 Aug 2021 10:01

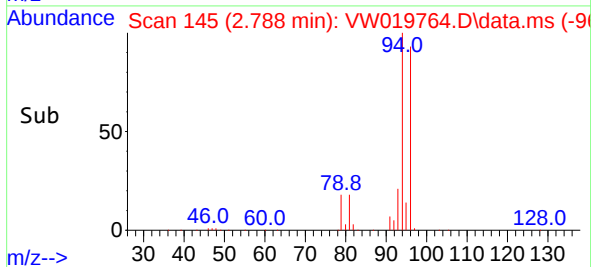
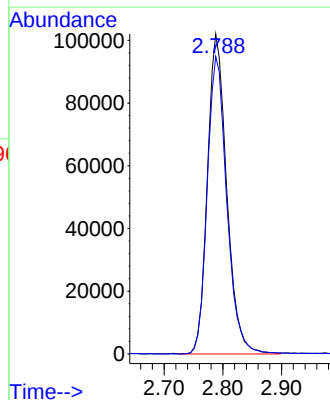
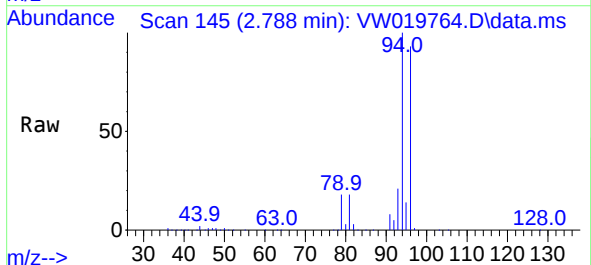
Instrument :
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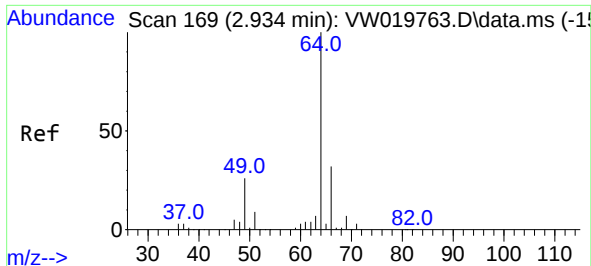
Tgt Ion: 62 Resp: 336106
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.2 45.0



#6
 Bromomethane
 Concen: 48.210 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019764.D
 Acq: 18 Aug 2021 10:01

Tgt Ion: 94 Resp: 232958
 Ion Ratio Lower Upper
 94 100
 96 92.9 65.3 121.3

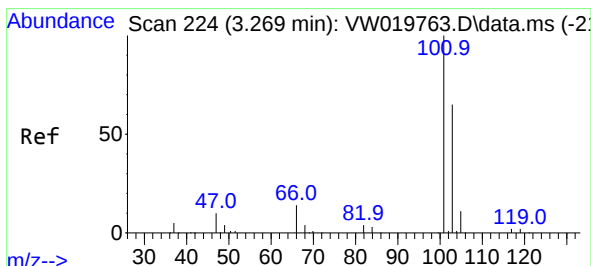
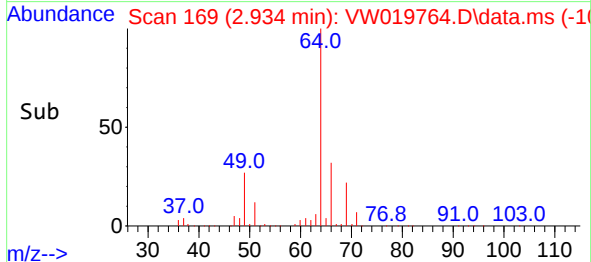
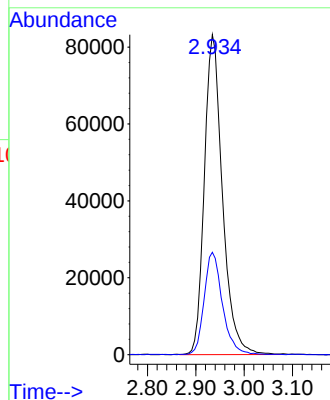
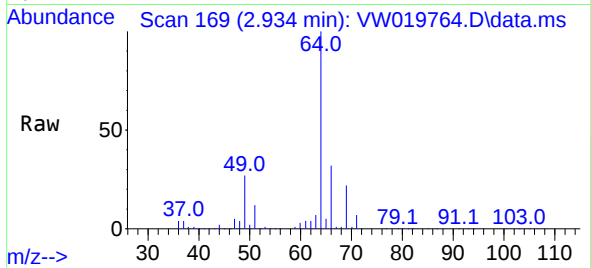




#8
Chloroethane
Concen: 49.878 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

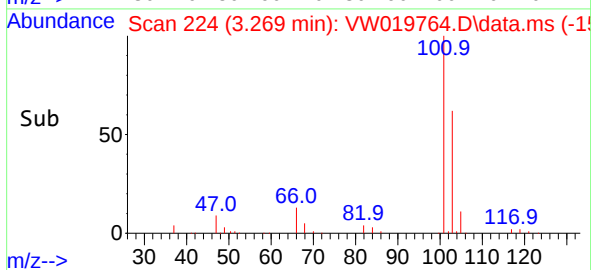
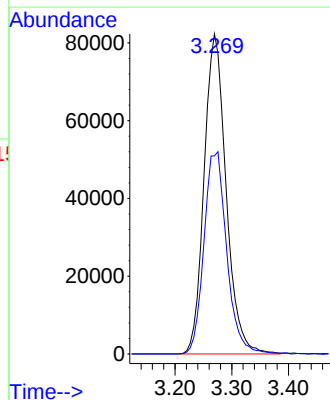
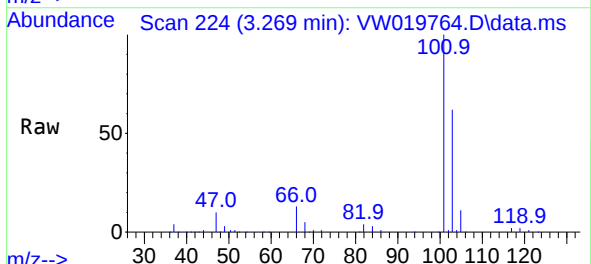
Instrument :
MSVOA_W
ClientSampled :

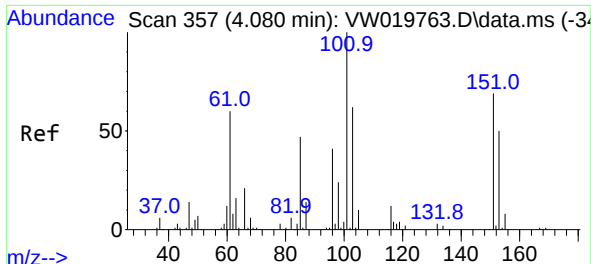
Tgt Ion: 64 Resp: 216402
Ion Ratio Lower Upper
64 100
66 32.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 54.533 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion:101 Resp: 221856
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4

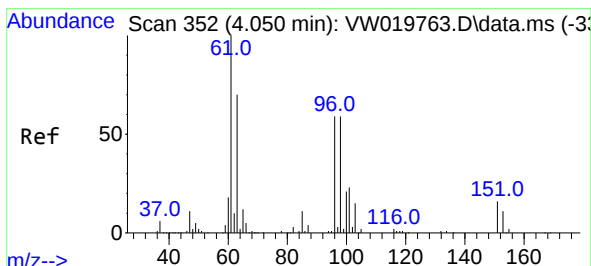
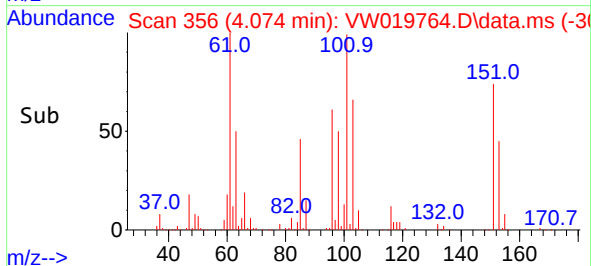
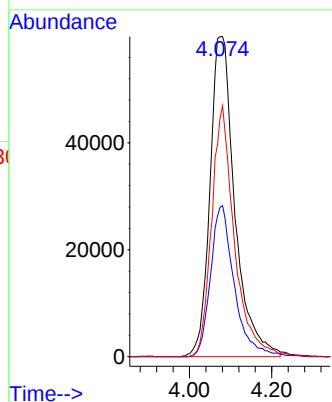
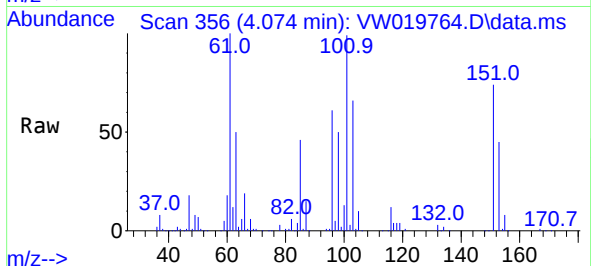




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 51.189 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019764.D
 Acq: 18 Aug 2021 10:01

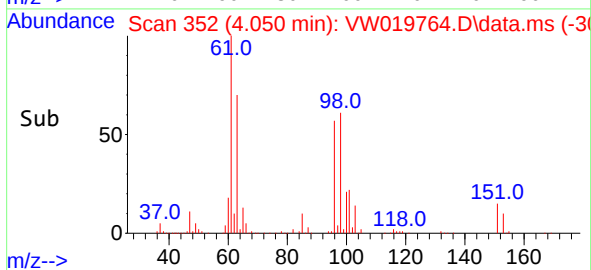
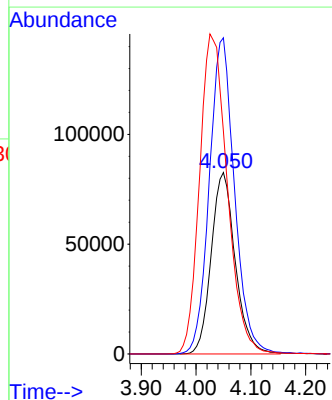
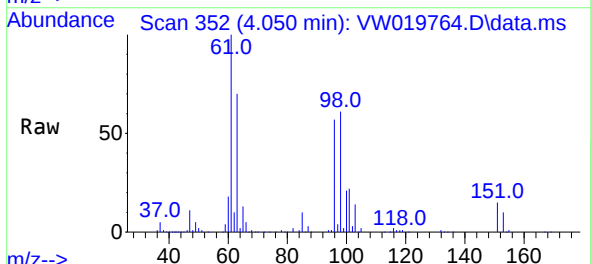
Instrument :
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 ClientSampled :

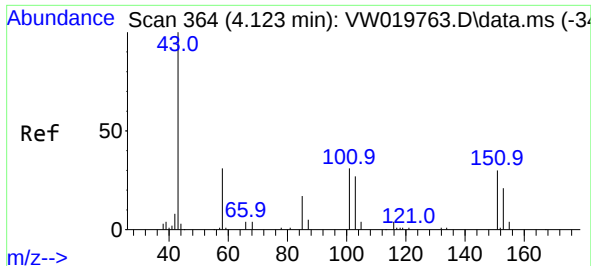
Tgt Ion:101 Resp: 251278
 Ion Ratio Lower Upper
 101 100
 85 43.8 38.2 57.2
 151 71.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 52.179 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019764.D
 Acq: 18 Aug 2021 10:01

Tgt Ion: 96 Resp: 251535
 Ion Ratio Lower Upper
 96 100
 61 174.2 118.1 219.3
 63 122.8 83.7 155.5

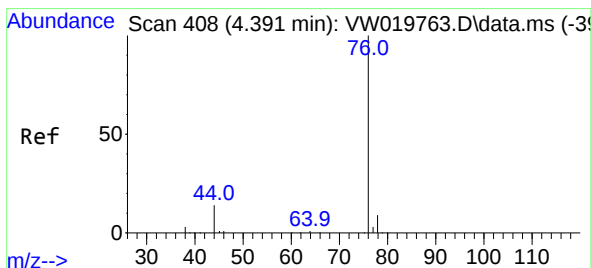
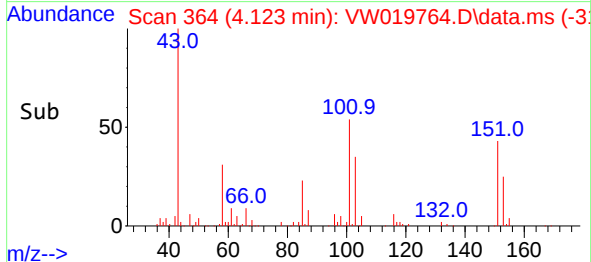
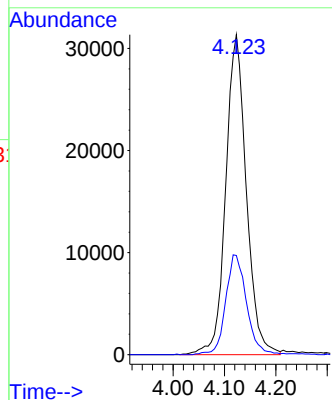
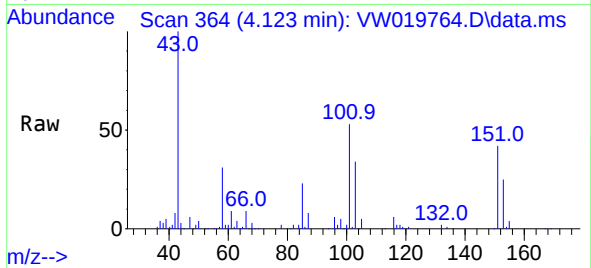




#13
Acetone
Concen: 95.824 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

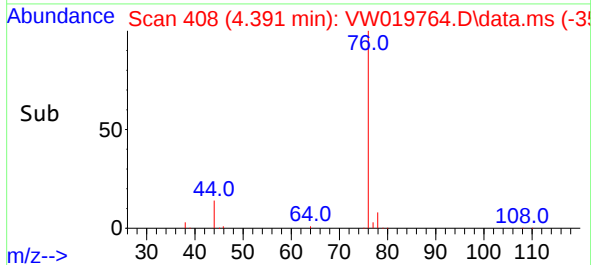
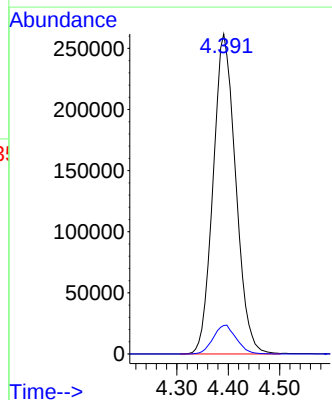
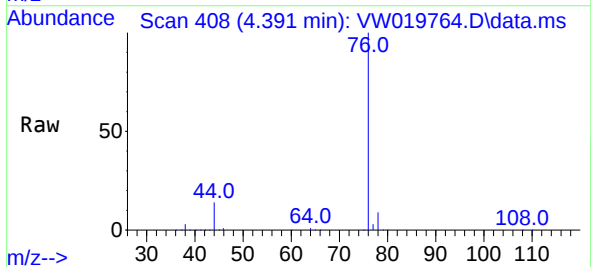
Instrument :
MSVOA_W
ClientSampled :

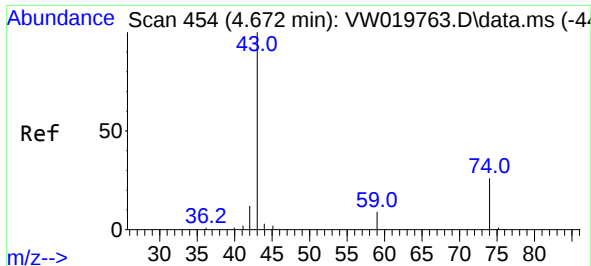
Tgt Ion: 43 Resp: 87292
Ion Ratio Lower Upper
43 100
58 31.5 0.0 53.8



#14
Carbon disulfide
Concen: 51.479 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 76 Resp: 799337
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

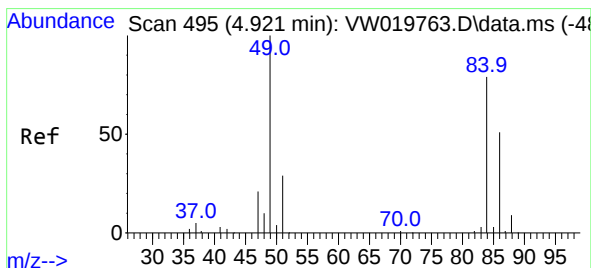
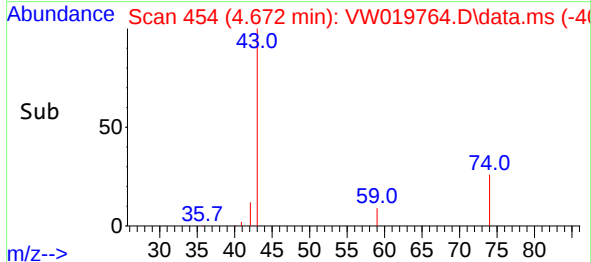
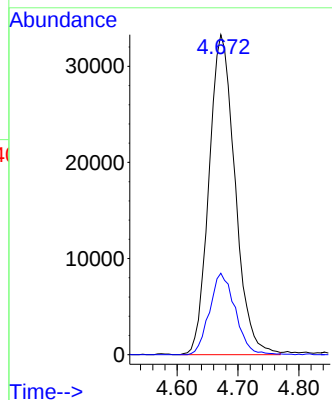
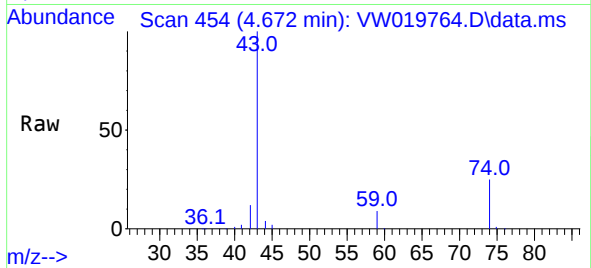




#15
Methyl Acetate
Concen: 51.823 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

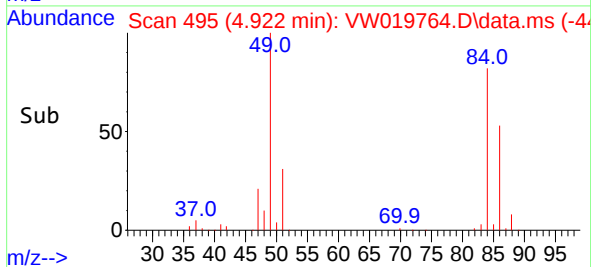
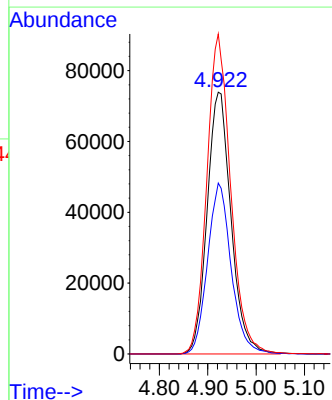
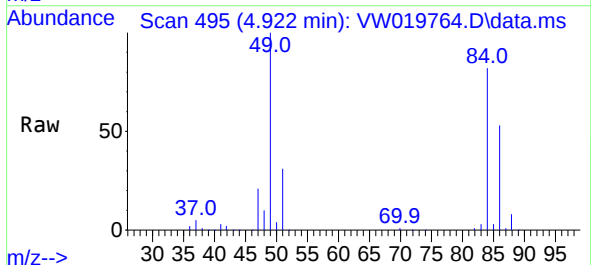
Instrument :
MSVOA_W
ClientSampled :

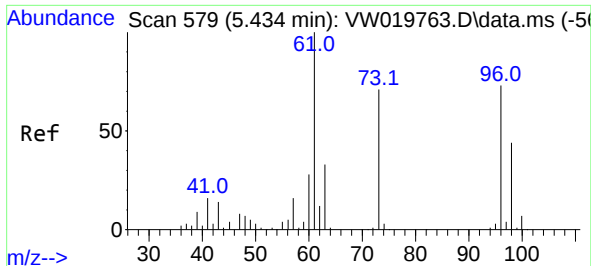
Tgt Ion: 43 Resp: 98964
Ion Ratio Lower Upper
43 100
74 25.1 20.0 30.0



#16
Methylene chloride
Concen: 34.324 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 84 Resp: 253915
Ion Ratio Lower Upper
84 100
86 65.3 45.3 84.1
49 122.2 86.6 160.8

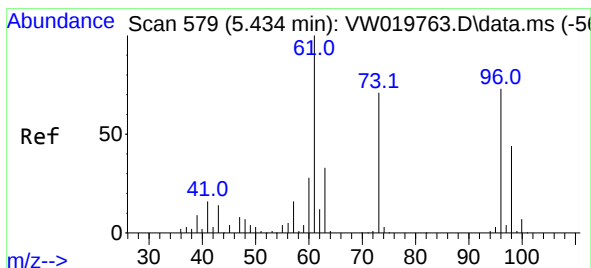
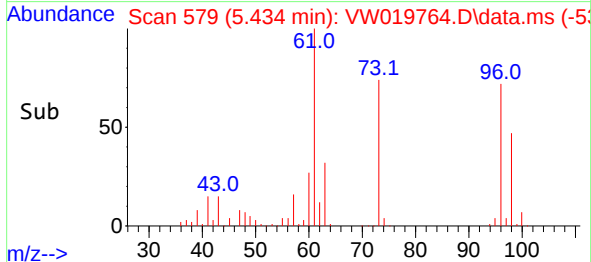
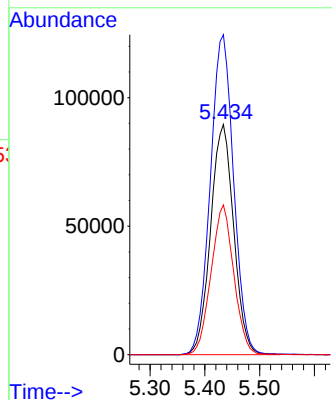
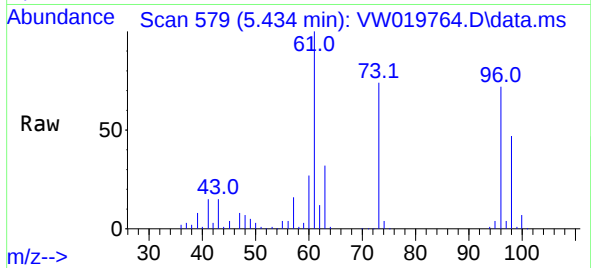




#17
trans-1,2-Dichloroethene
Concen: 51.133 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

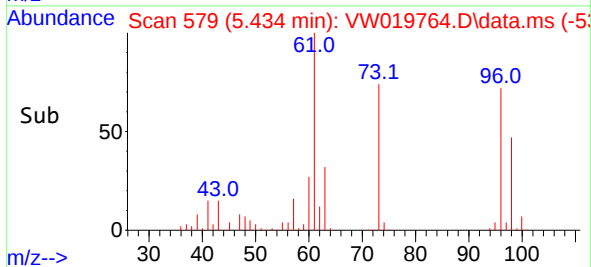
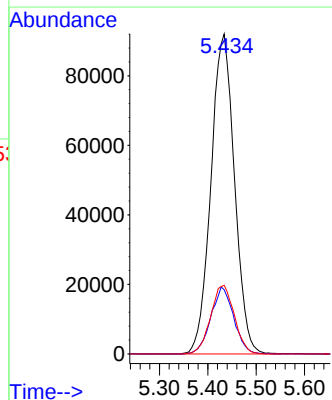
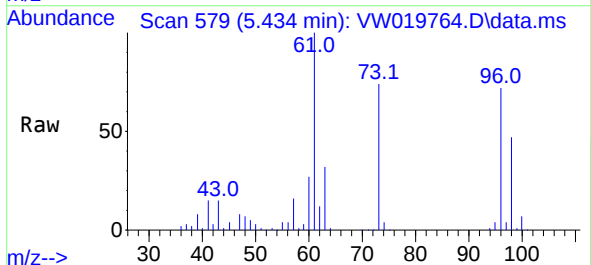
Instrument :
MSVOA_W
ClientSampled :

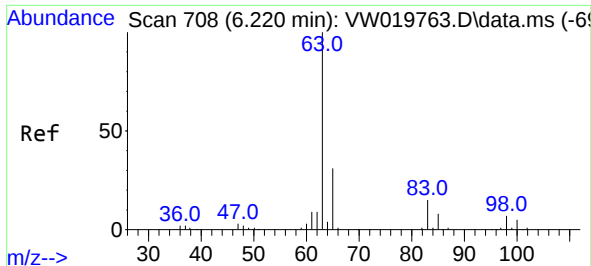
Tgt Ion: 96 Resp: 262455
Ion Ratio Lower Upper
96 100
61 139.0 98.3 182.7
98 65.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 54.777 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 73 Resp: 311109
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 51.051 ug/L

RT: 6.220 min Scan# 708

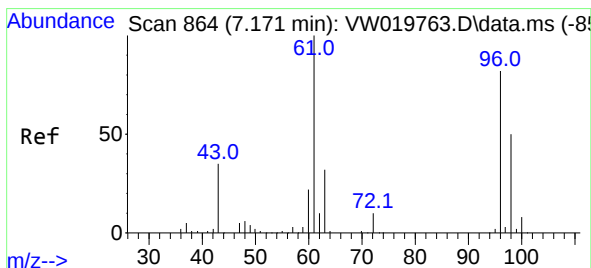
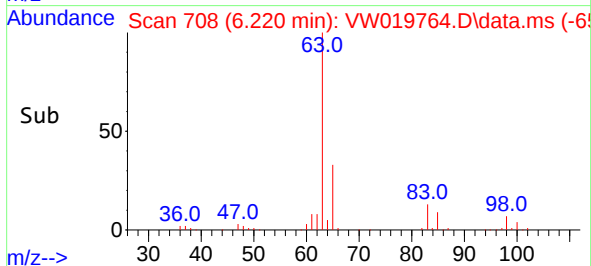
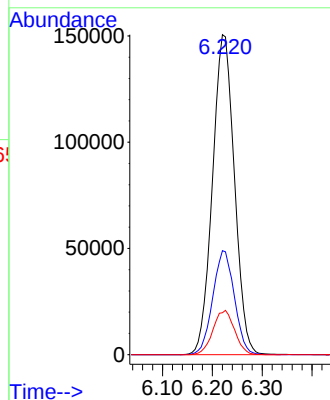
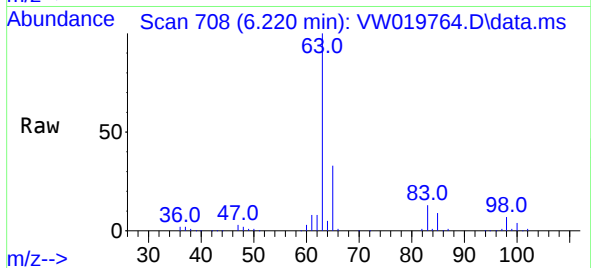
Delta R.T. 0.000 min

Lab File: VW019764.D

Acq: 18 Aug 2021 10:01

Tgt Ion: 63	Resp: 460193
Ion Ratio	Lower Upper
63 100	
65 32.5	22.9 42.5
83 13.1	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 52.948 ug/L

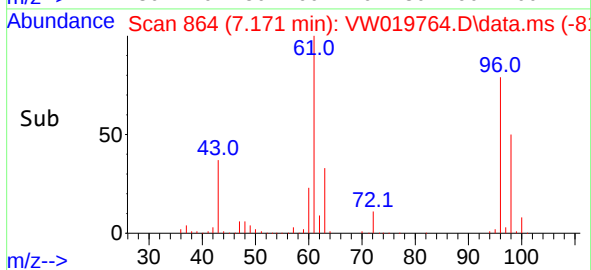
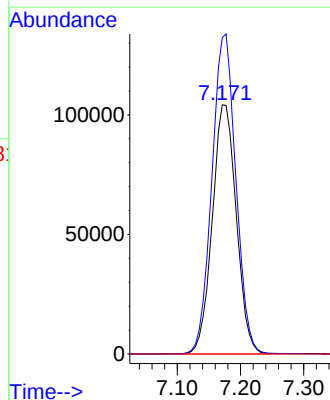
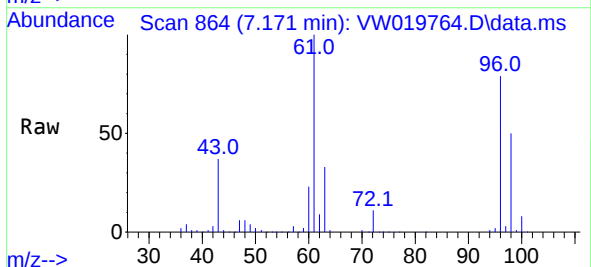
RT: 7.171 min Scan# 864

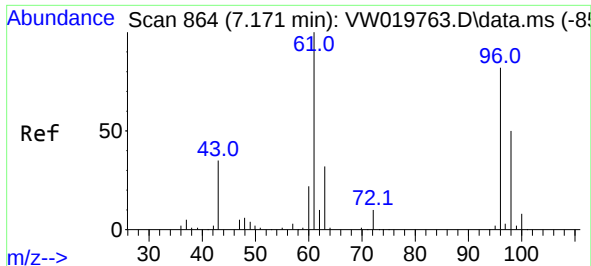
Delta R.T. 0.000 min

Lab File: VW019764.D

Acq: 18 Aug 2021 10:01

Tgt Ion: 96	Resp: 274681
Ion Ratio	Lower Upper
96 100	
61 127.0	88.5 164.3
68 0.0	0.0 0.0

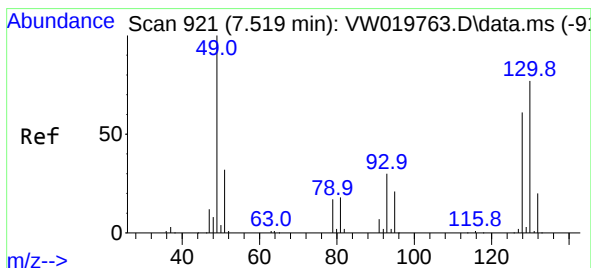
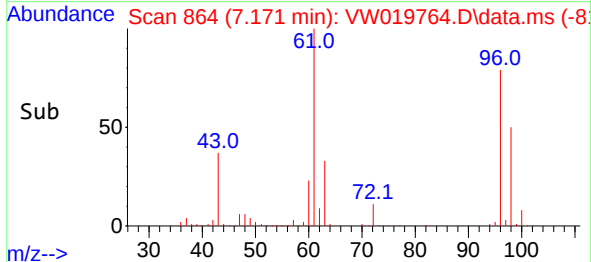
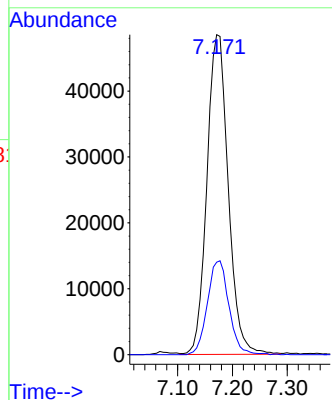
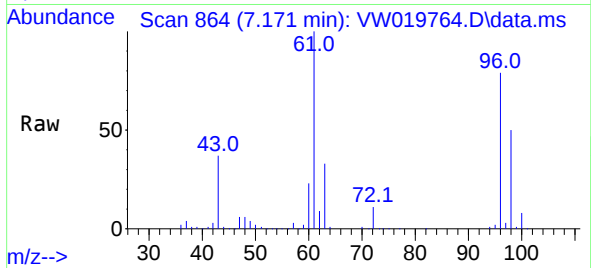




#22
2-Butanone
Concen: 109.437 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

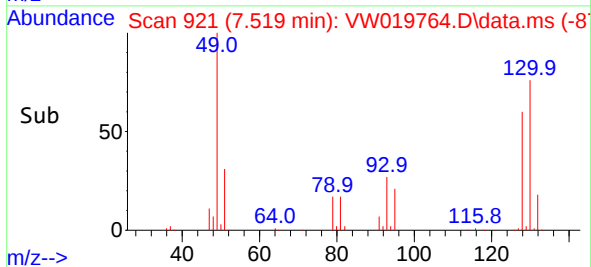
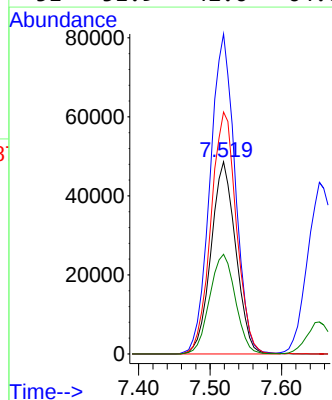
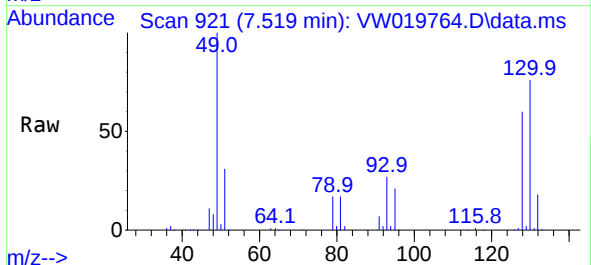
Instrument :
MSVOA_W
ClientSampled :

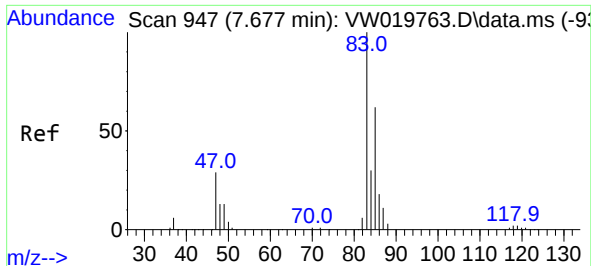
Tgt Ion: 43 Resp: 130830
Ion Ratio Lower Upper
43 100
72 29.5 14.9 44.7



#23
Bromochloromethane
Concen: 49.880 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 128 Resp: 116462
Ion Ratio Lower Upper
128 100
49 166.6 116.3 215.9
130 125.9 82.4 153.0
51 51.9 42.6 64.0

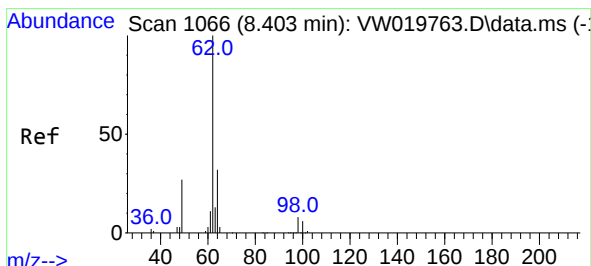
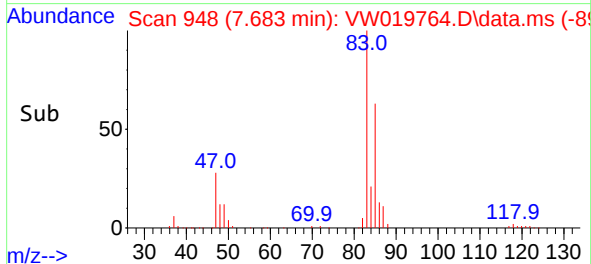
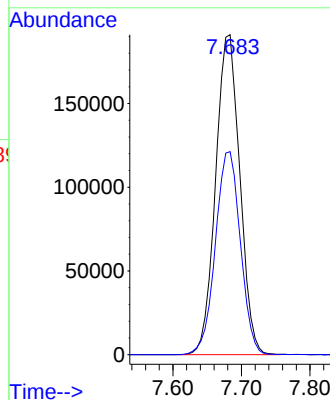
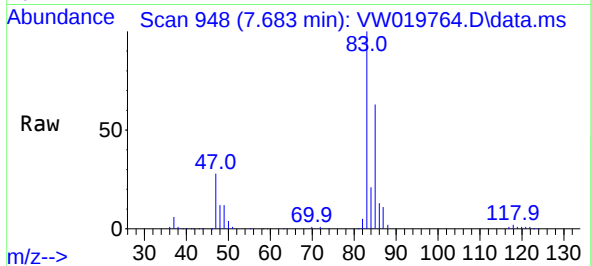




#25
Chloroform
Concen: 50.280 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

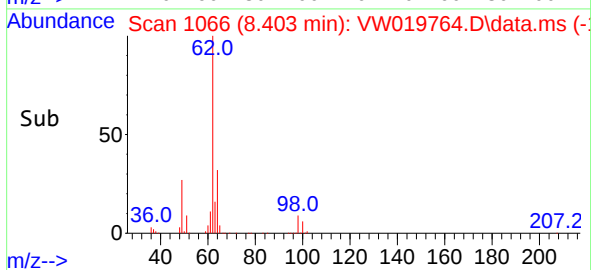
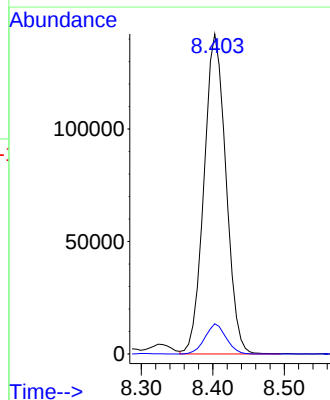
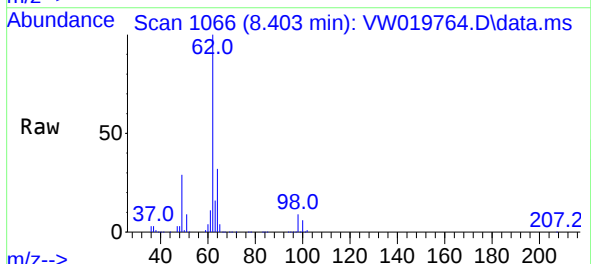
Instrument :
MSVOA_W
ClientSampled :

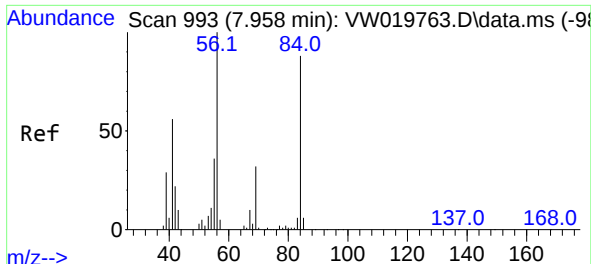
Tgt Ion: 83 Resp: 468532
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 50.184 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 62 Resp: 303259
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3





#29

Cyclohexane

Concen: 56.664 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.006 min

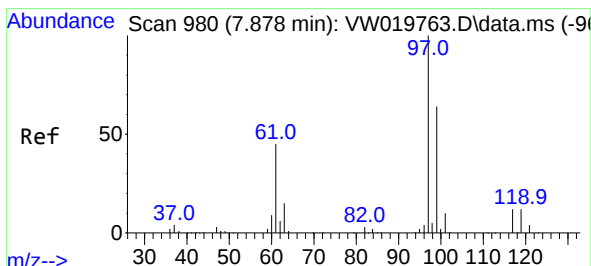
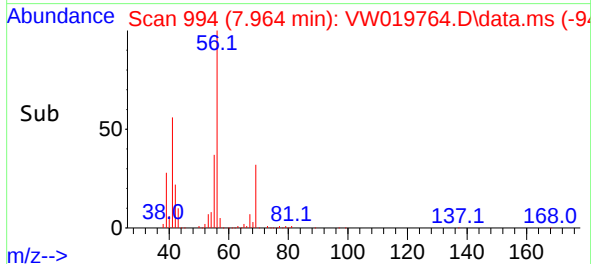
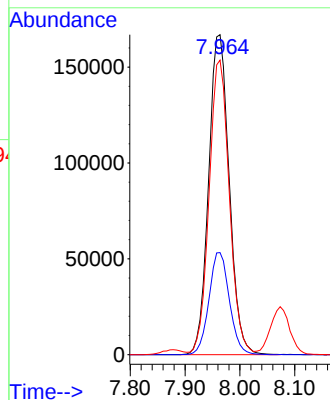
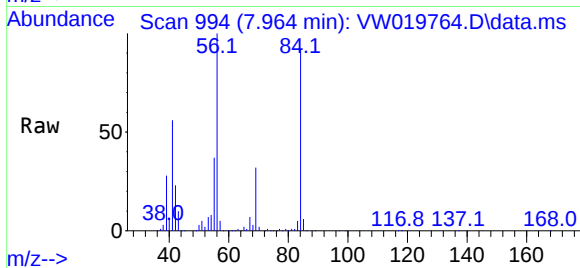
Lab File: VW019764.D

Acq: 18 Aug 2021 10:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 435341

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.5	36.7
84	90.6	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 50.656 ug/L

RT: 7.878 min Scan# 980

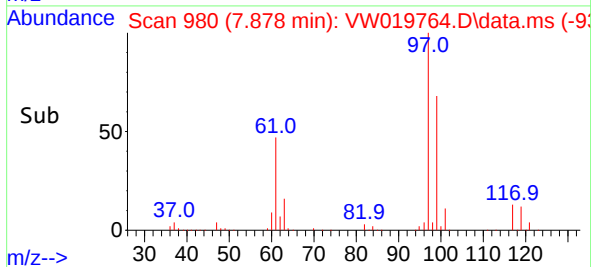
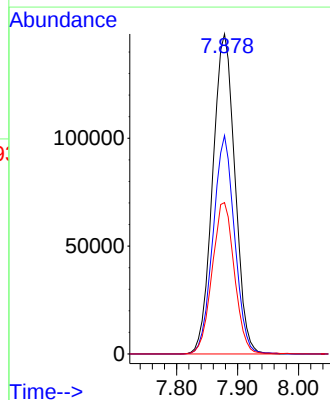
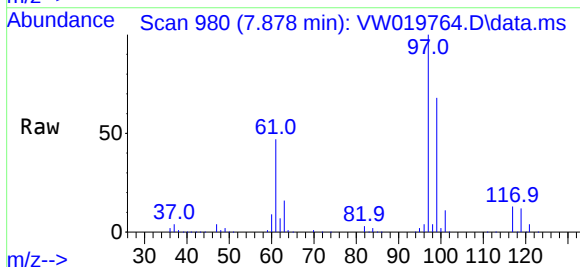
Delta R.T. 0.000 min

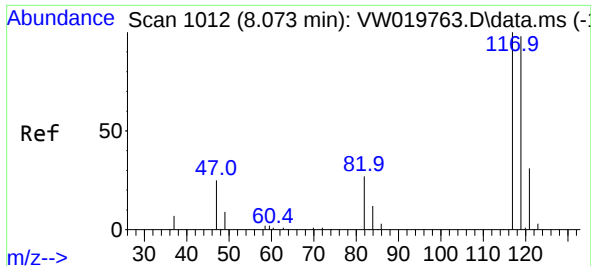
Lab File: VW019764.D

Acq: 18 Aug 2021 10:01

Tgt Ion: 97 Resp: 376180

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.4	77.2
61	47.3	37.8	56.6

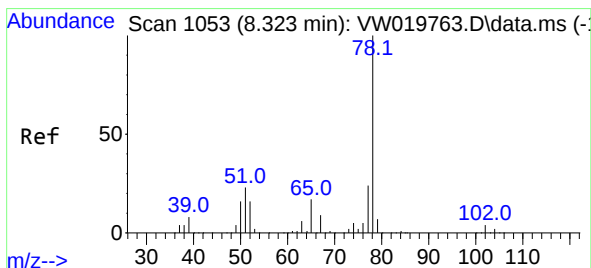
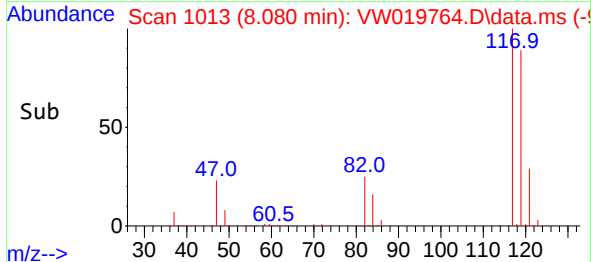
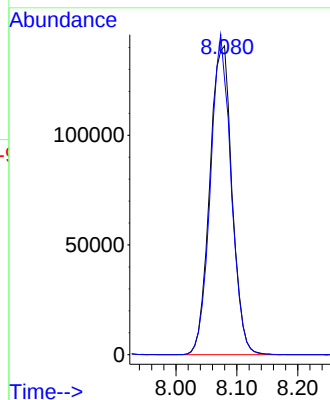
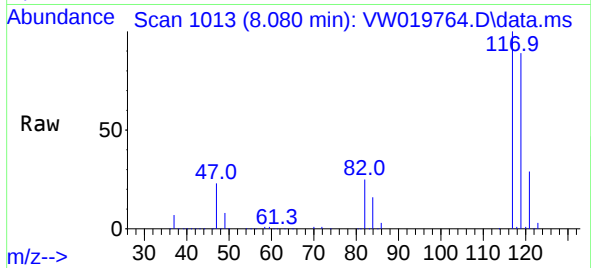




#31
Carbon tetrachloride
Concen: 51.806 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

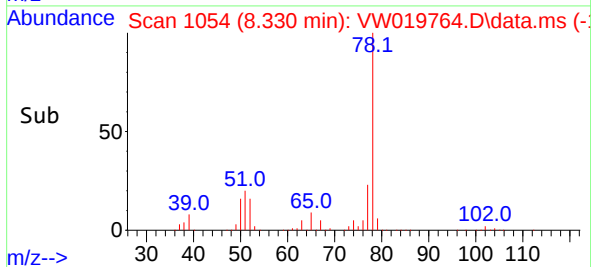
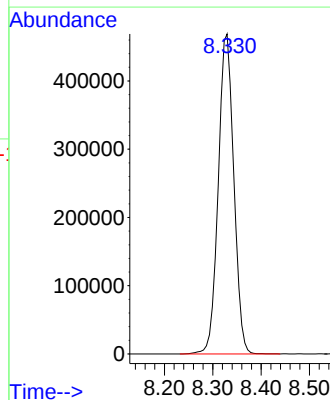
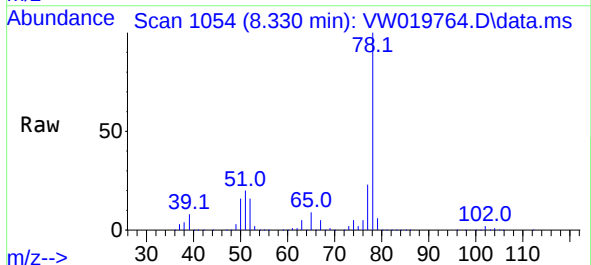
Instrument :
MSVOA_W
ClientSampled :

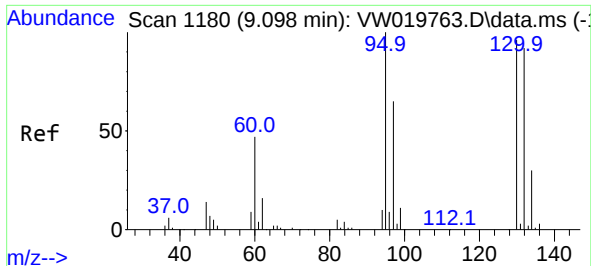
Tgt Ion:117 Resp: 357470
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7



#33
Benzene
Concen: 51.749 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 78 Resp: 1044522

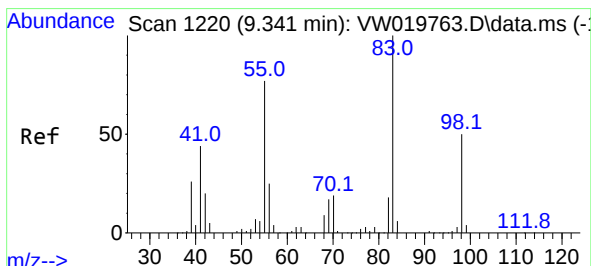
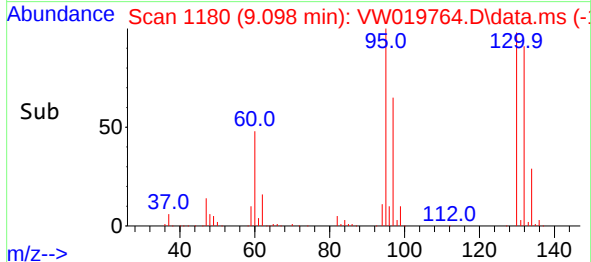
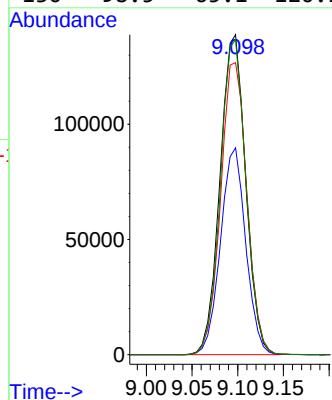
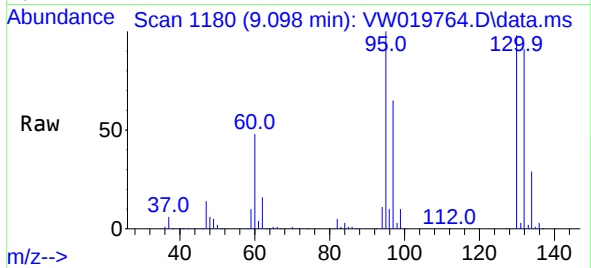




#34
Trichloroethene
Concen: 51.957 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

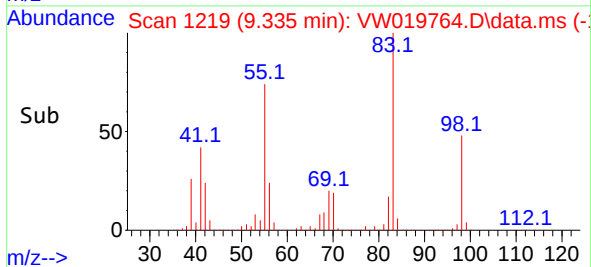
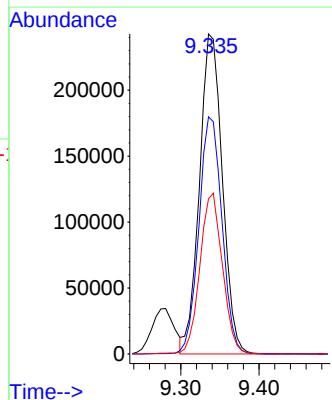
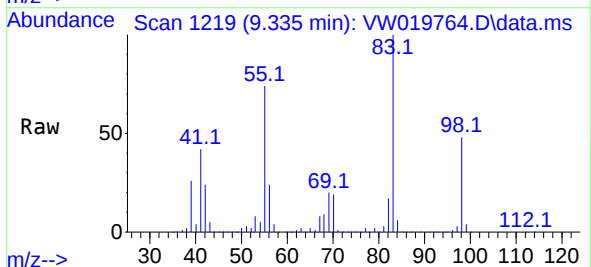
Instrument :
MSVOA_W
ClientSampled :

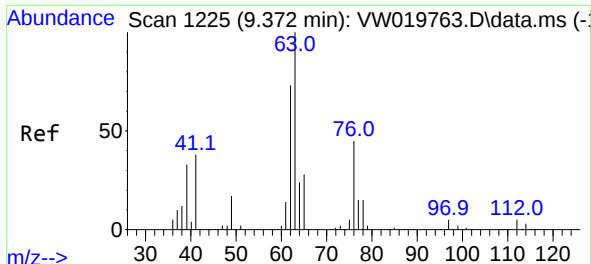
Tgt Ion: 95 Resp: 271269
Ion Ratio Lower Upper
95 100
97 64.6 47.3 87.8
132 91.2 71.0 131.8
130 98.5 65.1 120.9



#35
Methylcyclohexane
Concen: 54.871 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 83 Resp: 492945
Ion Ratio Lower Upper
83 100
55 74.8 58.9 88.3
98 49.4 40.1 60.1

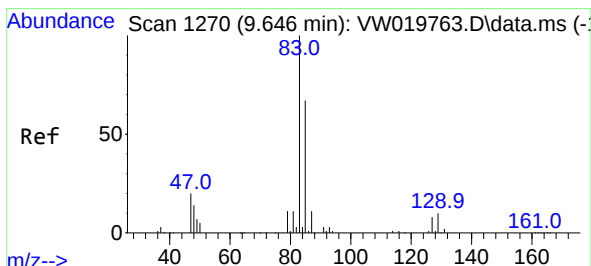
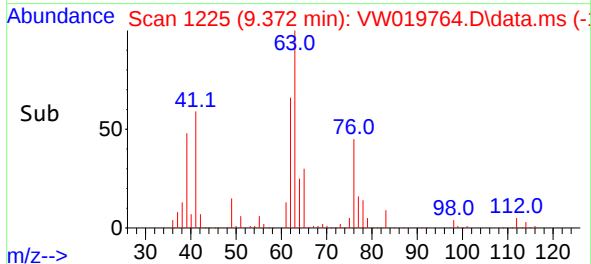
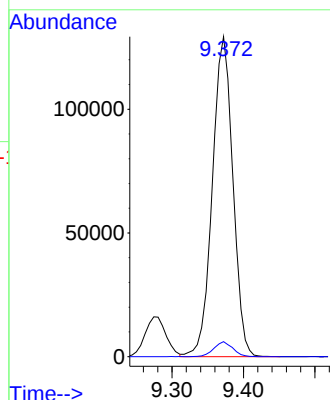
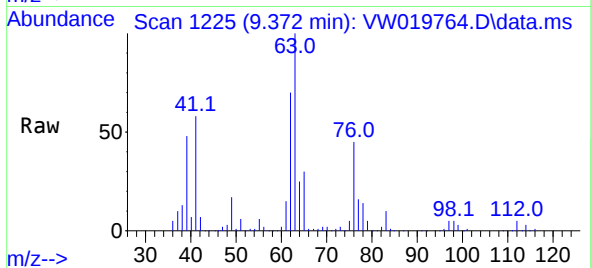




#37
1,2-Dichloropropane
Concen: 51.623 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

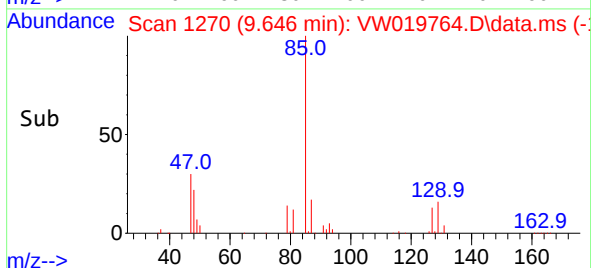
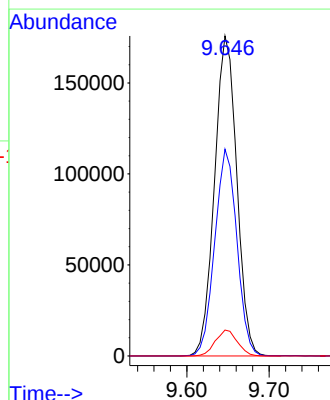
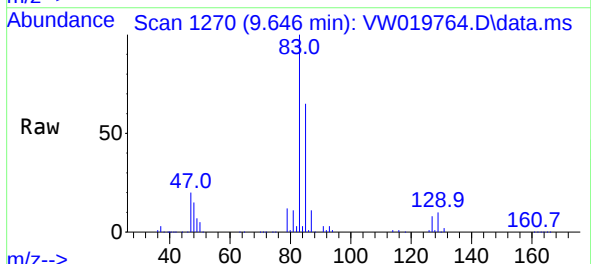
Instrument :
MSVOA_W
ClientSampled :

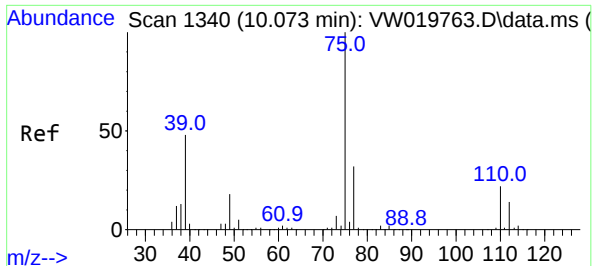
Tgt Ion: 63 Resp: 257847
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 51.683 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 83 Resp: 331045
Ion Ratio Lower Upper
83 100
85 64.6 42.3 78.5
127 8.1 6.6 9.8

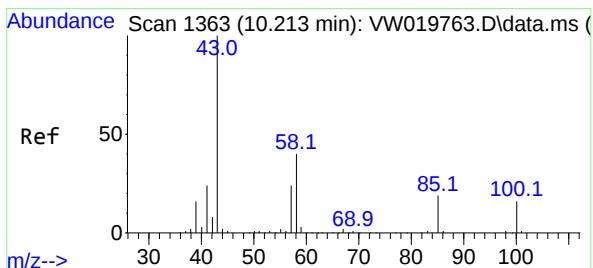
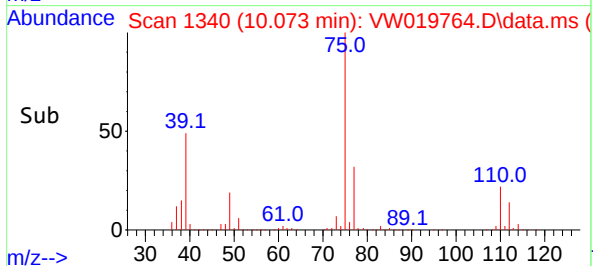
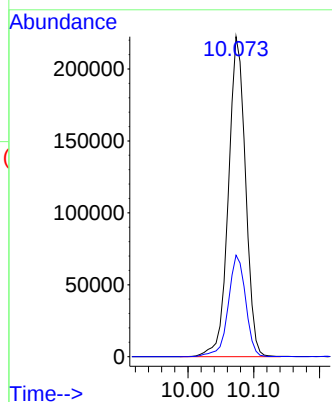
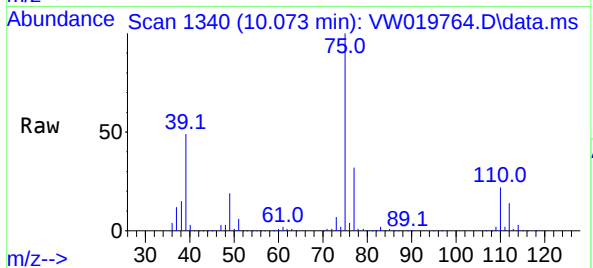




#39
cis-1,3-Dichloropropene
Concen: 54.606 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

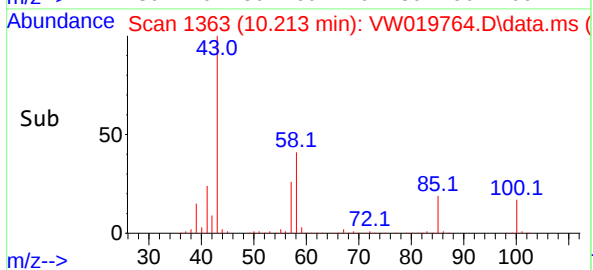
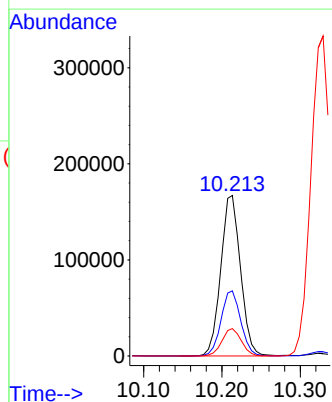
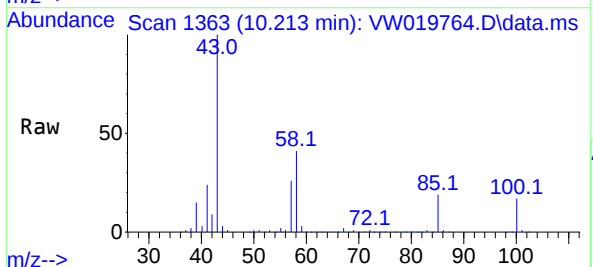
Instrument :
MSVOA_W
ClientSampled :

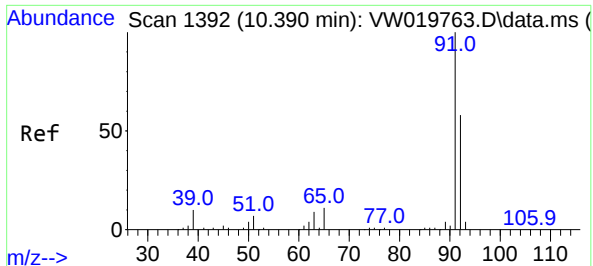
Tgt Ion: 75 Resp: 402441
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 115.356 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 43 Resp: 292785
Ion Ratio Lower Upper
43 100
58 40.5 31.0 46.4
100 16.7 13.0 19.6

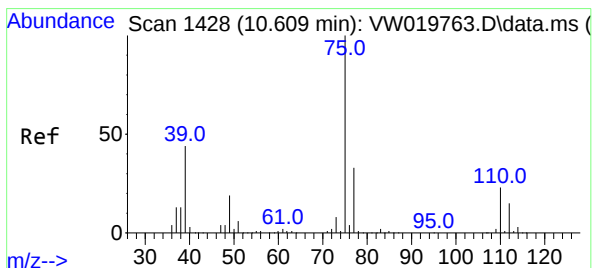
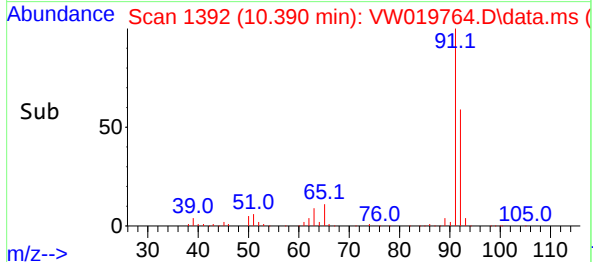
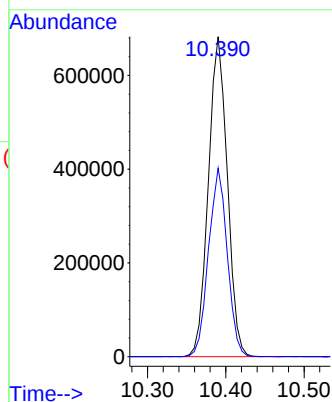
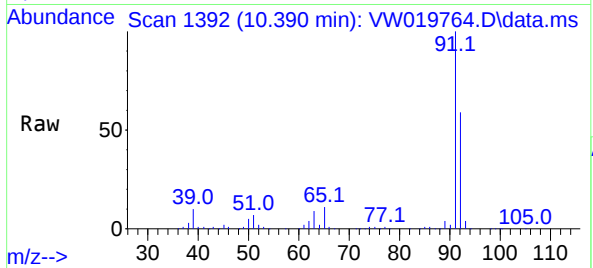




#42
Toluene
Concen: 53.770 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

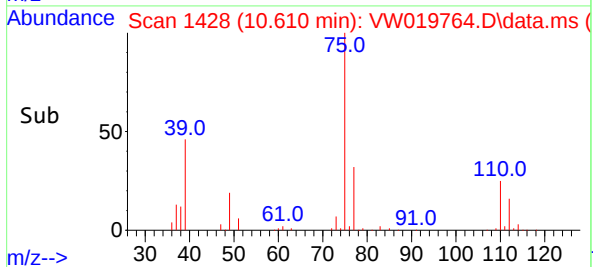
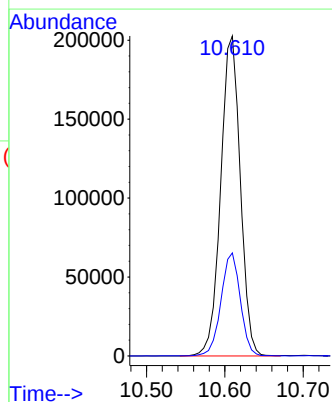
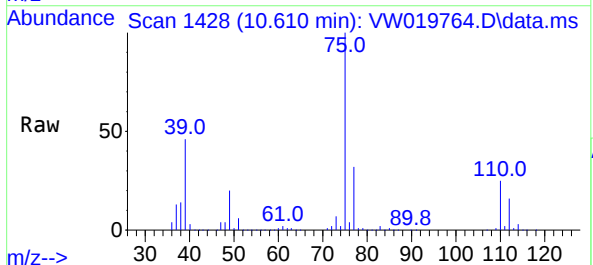
Instrument :
MSVOA_W
ClientSampled :

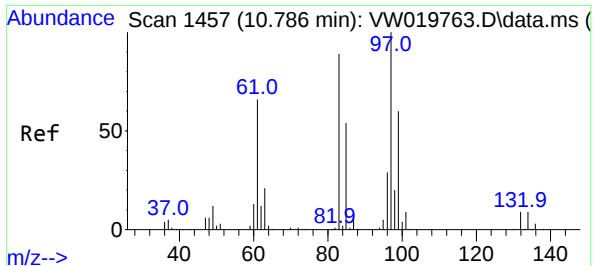
Tgt Ion: 91 Resp: 1146385
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 54.464 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 75 Resp: 352846
Ion Ratio Lower Upper
75 100
77 32.2 21.1 39.1



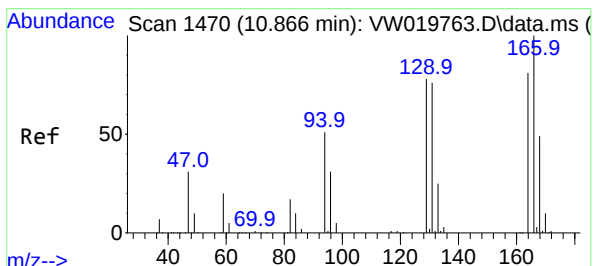
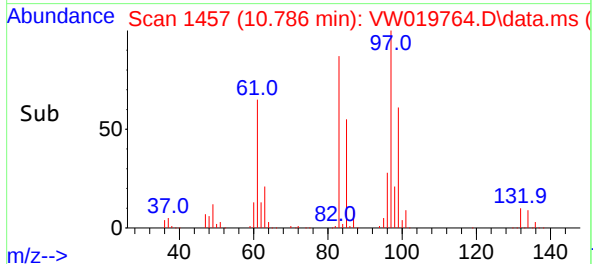
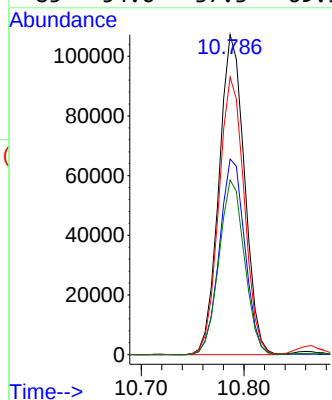
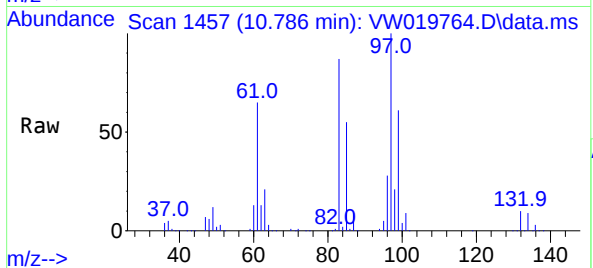


#45
1,1,2-Trichloroethane
Concen: 51.307 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 184559

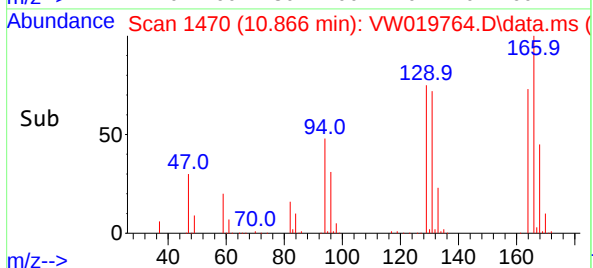
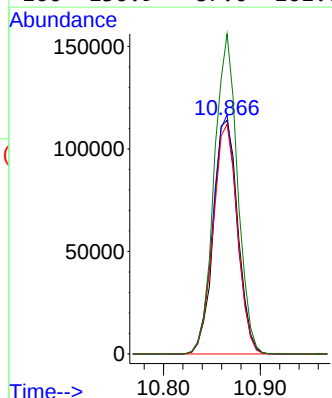
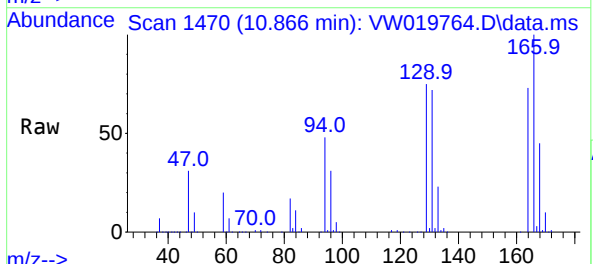
Ion	Ratio	Lower	Upper
97	100		
99	61.1	45.1	83.7
83	86.8	58.1	107.9
85	54.6	37.3	69.3

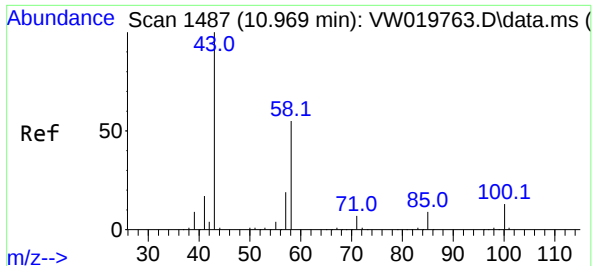


#46
Tetrachloroethene
Concen: 50.596 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 164 Resp: 201091

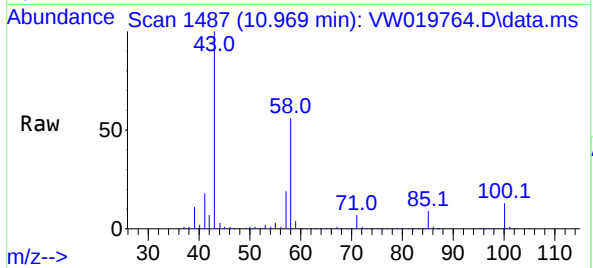
Ion	Ratio	Lower	Upper
164	100		
129	102.4	66.7	123.9
131	98.3	61.1	113.5
166	136.9	87.0	161.6





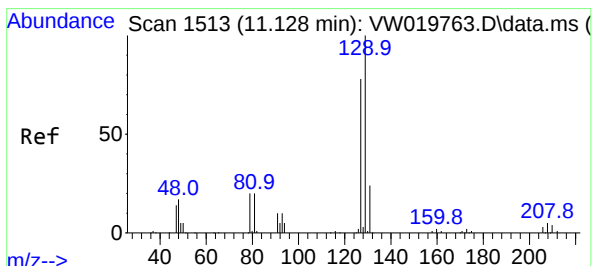
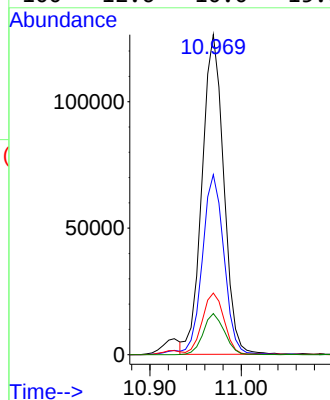
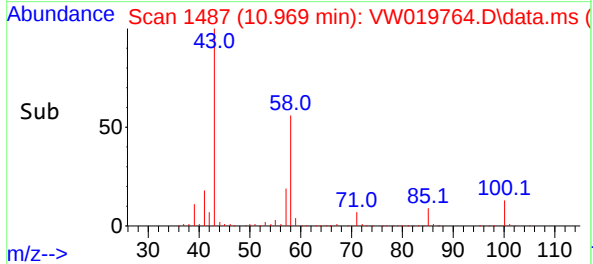
#48
2-Hexanone
Concen: 116.315 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :

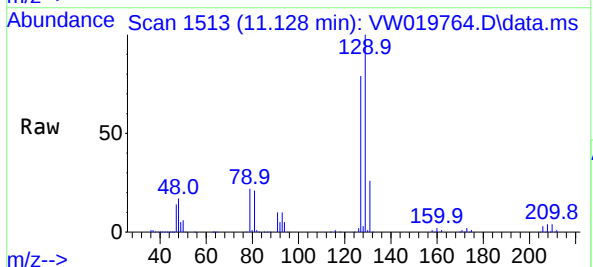


Tgt Ion: 43 Resp: 208019

Ion	Ratio	Lower	Upper
43	100		
58	56.1	42.7	64.1
57	19.5	15.8	23.8
100	12.6	10.0	15.0

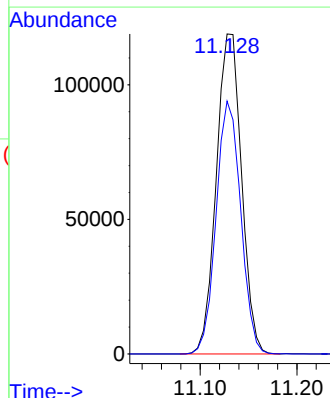
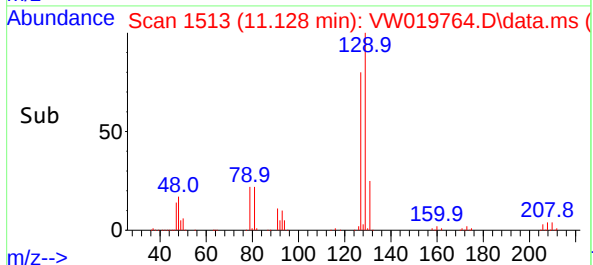


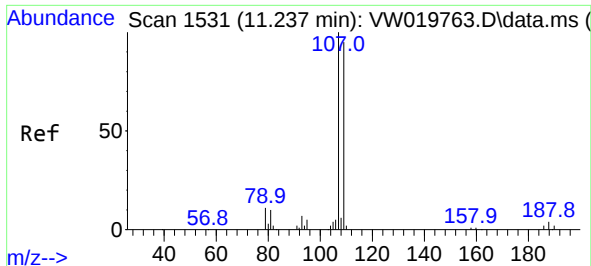
#49
Dibromochloromethane
Concen: 52.200 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01



Tgt Ion: 129 Resp: 216007

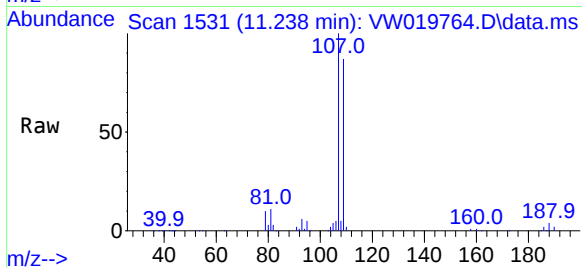
Ion	Ratio	Lower	Upper
129	100		
127	79.0	51.7	95.9



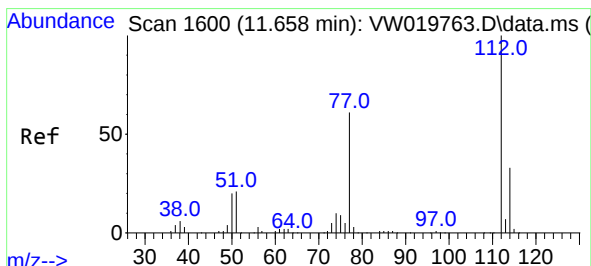
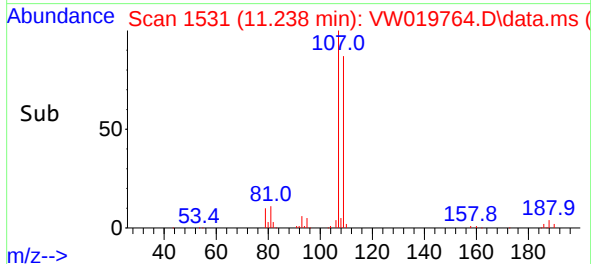
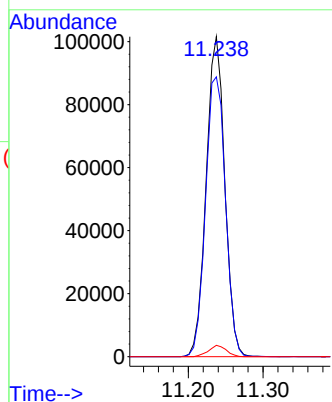


#50
1,2-Dibromoethane
Concen: 51.944 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :

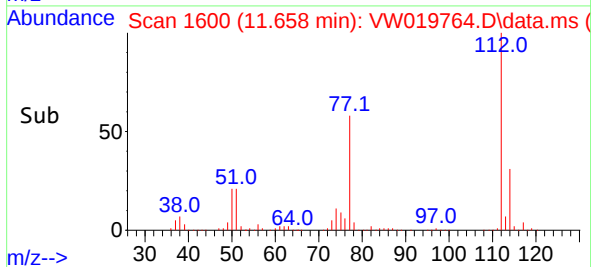
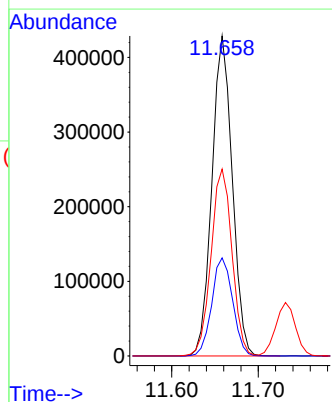
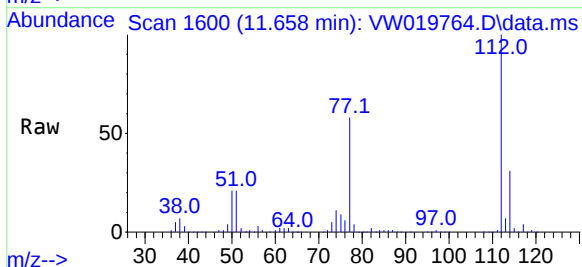


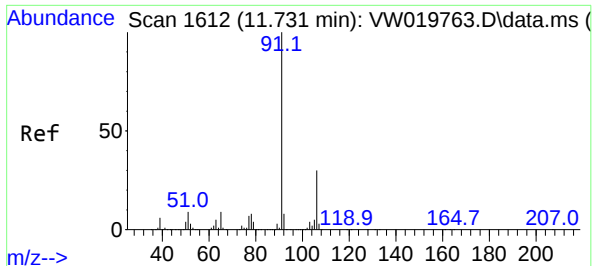
Tgt Ion:107 Resp: 175320
Ion Ratio Lower Upper
107 100
109 87.4 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 51.386 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion:112 Resp: 700038
Ion Ratio Lower Upper
112 100
114 30.6 23.4 43.6
77 58.4 47.6 71.4

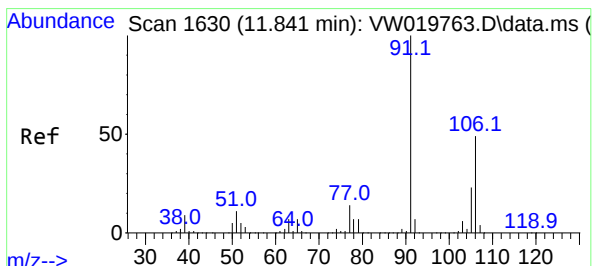
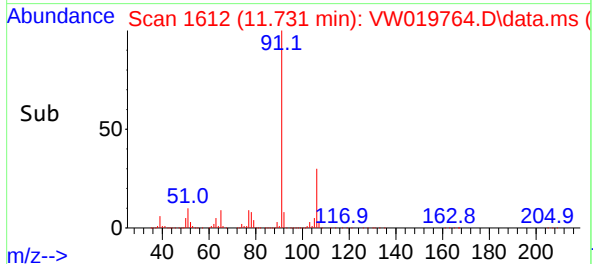
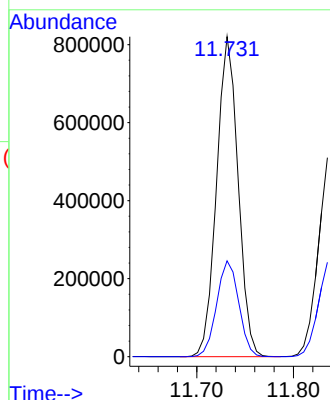
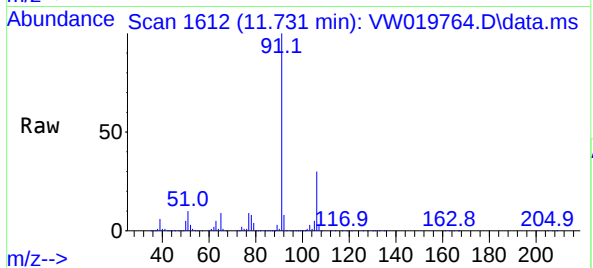




#52
Ethylbenzene
Concen: 54.486 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

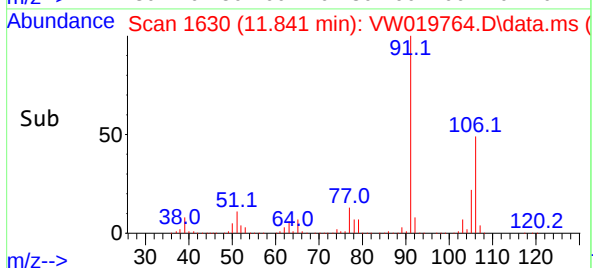
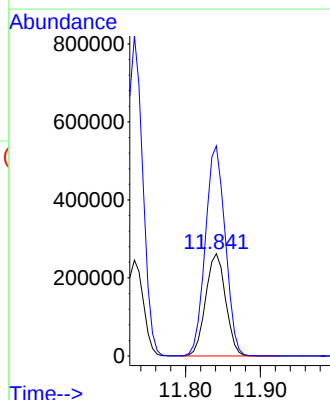
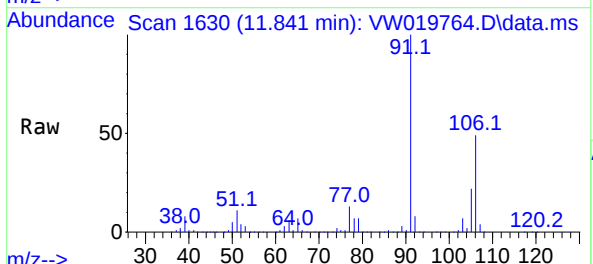
Instrument :
MSVOA_W
ClientSampled :

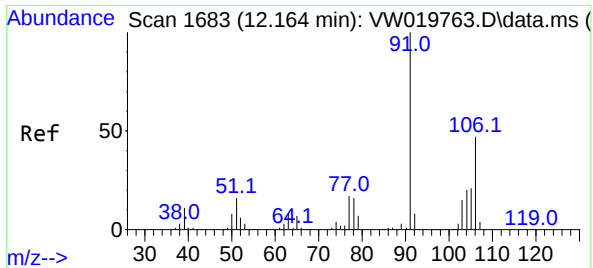
Tgt Ion: 91 Resp: 1263531
Ion Ratio Lower Upper
91 100
106 29.9 22.5 41.7



#53
m,p-Xylene
Concen: 54.689 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion:106 Resp: 485190
Ion Ratio Lower Upper
106 100
91 205.4 141.3 262.3

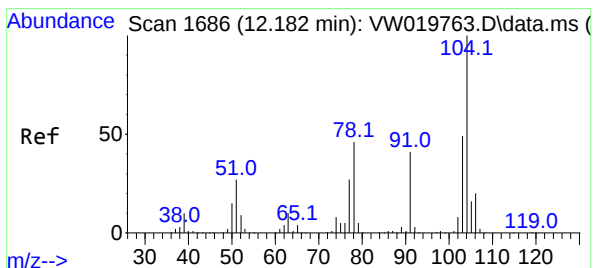
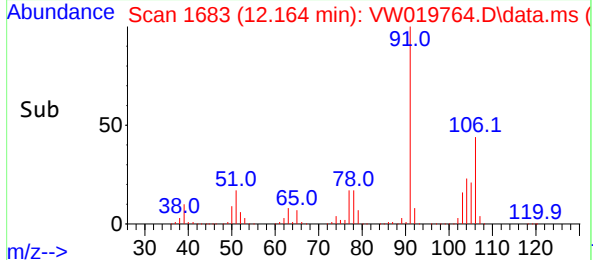
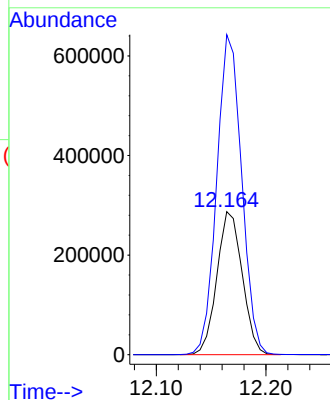
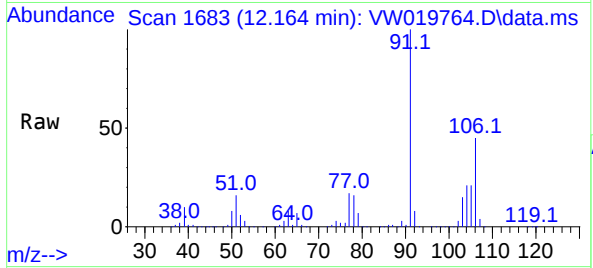




#54
o-Xylene
Concen: 55.067 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

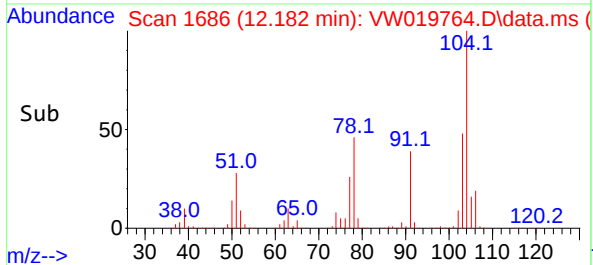
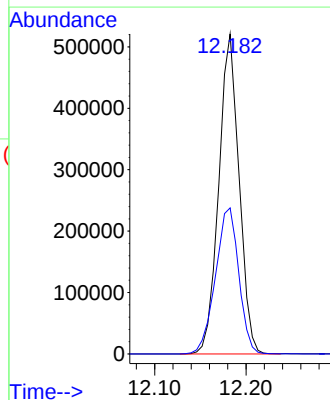
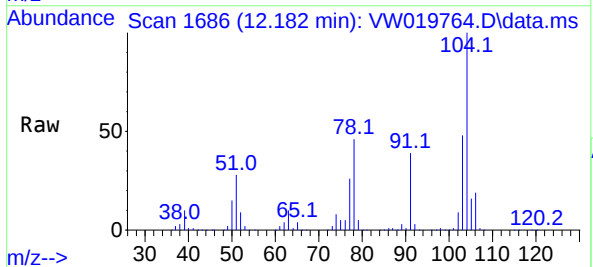
Instrument :
MSVOA_W
ClientSampled :

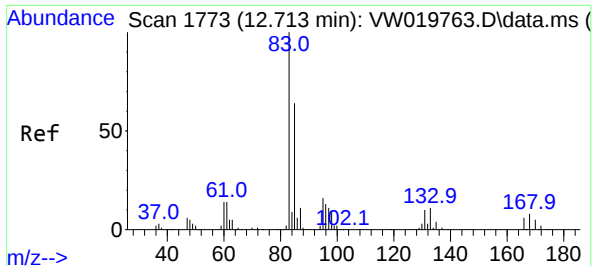
Tgt Ion:106 Resp: 462148
Ion Ratio Lower Upper
106 100
91 223.8 150.0 278.6



#55
Styrene
Concen: 56.201 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion:104 Resp: 805464
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3



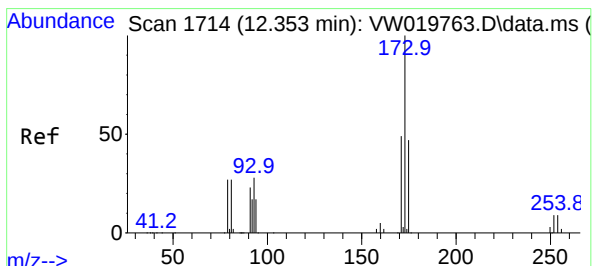
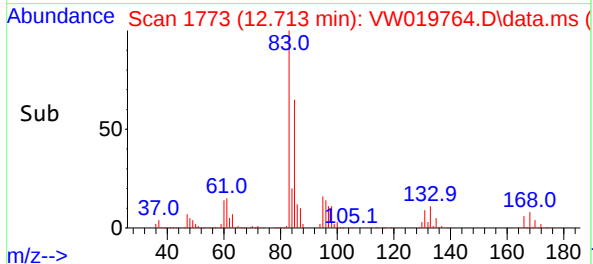
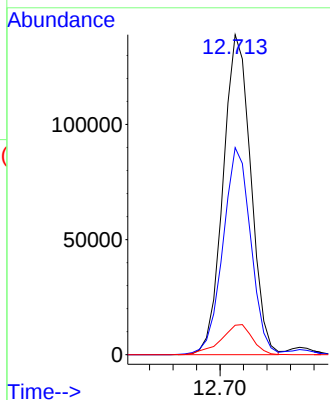
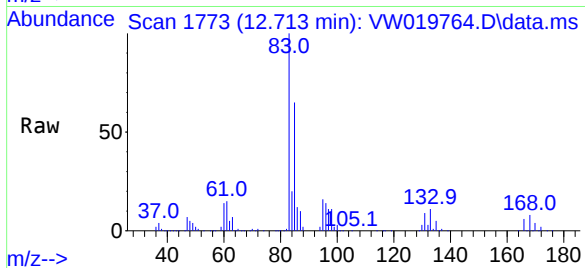


#57
1,1,2,2-Tetrachloroethane
Concen: 52.787 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 227141

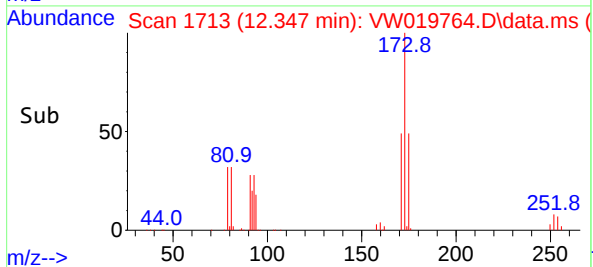
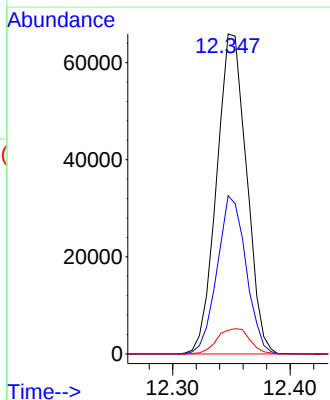
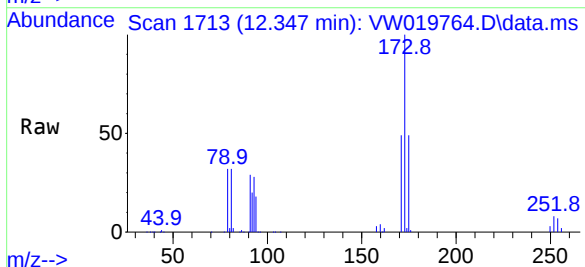
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.4
131	9.2	8.2	12.4

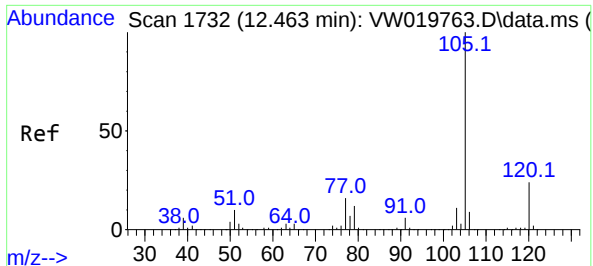


#59
Bromoform
Concen: 53.988 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 173 Resp: 116968

Ion	Ratio	Lower	Upper
173	100		
175	47.6	37.5	56.3
254	8.6	7.0	10.4

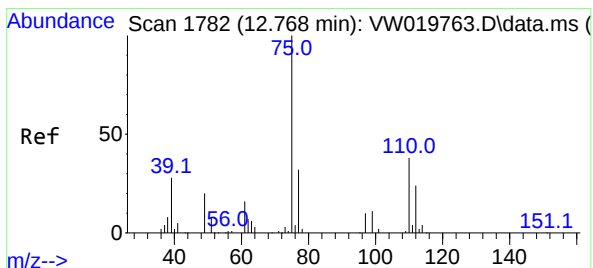
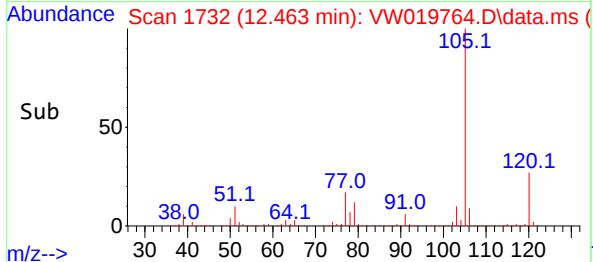
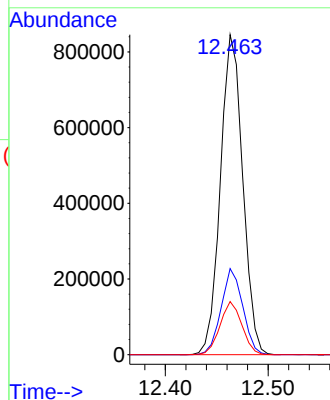
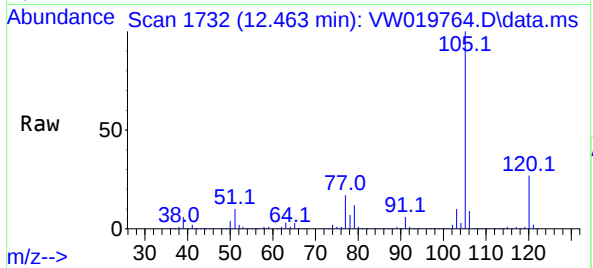




#60
Isopropylbenzene
Concen: 56.025 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

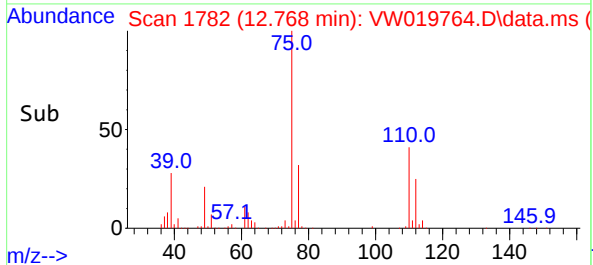
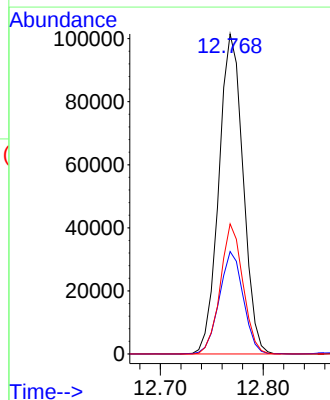
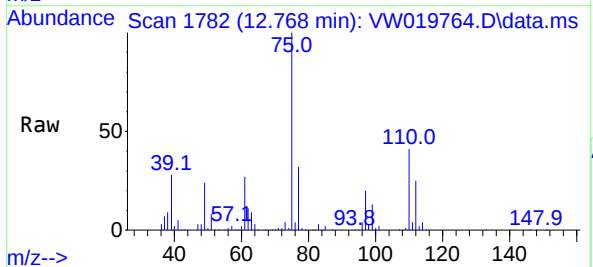
Instrument :
MSVOA_W
ClientSampled :

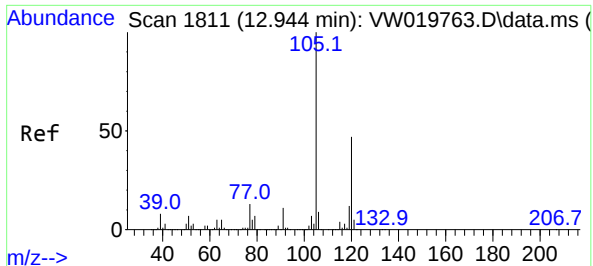
Tgt Ion:105 Resp: 1275274
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.3 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 52.312 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion: 75 Resp: 166016
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
110 37.9 32.6 48.8

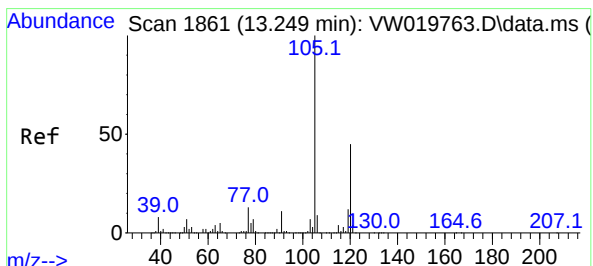
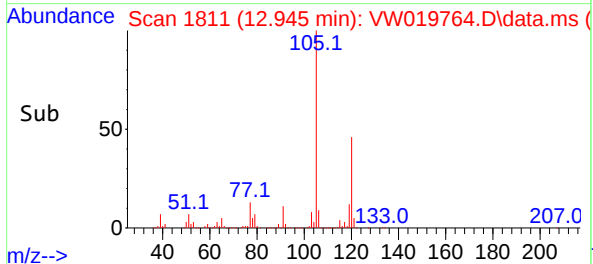
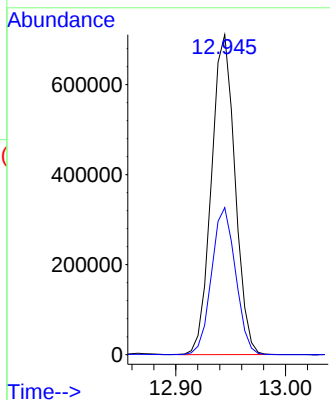
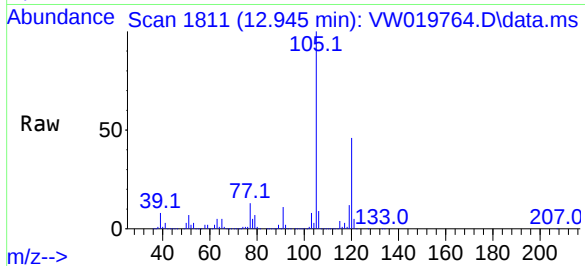




#62
1,3,5-Trimethylbenzene
Concen: 58.057 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

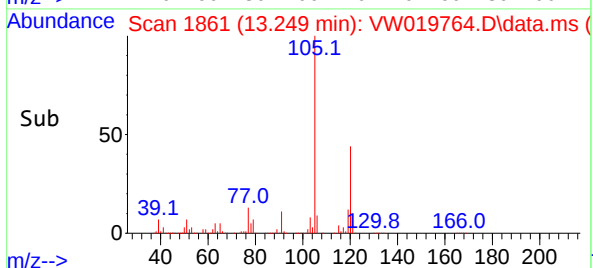
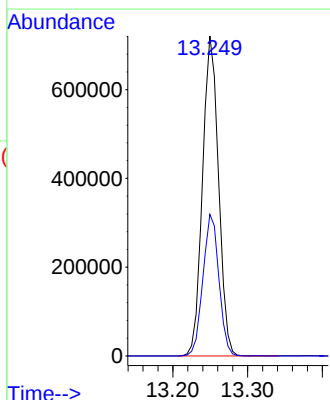
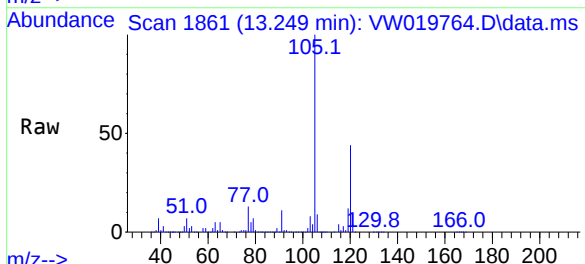
Instrument :
MSVOA_W
ClientSampled :

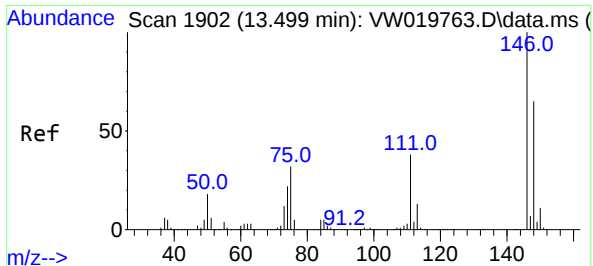
Tgt Ion:105 Resp: 1064175
Ion Ratio Lower Upper
105 100
120 46.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 58.035 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion:105 Resp: 1072421
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

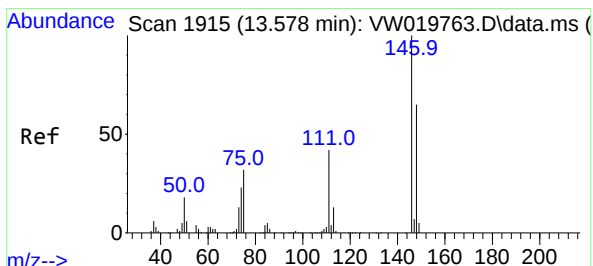
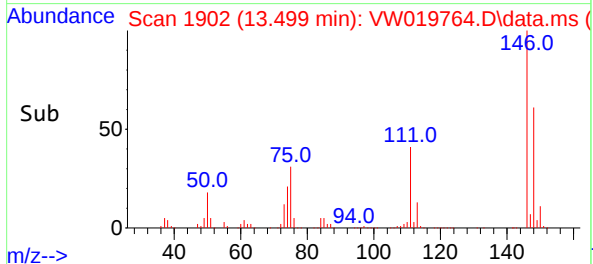
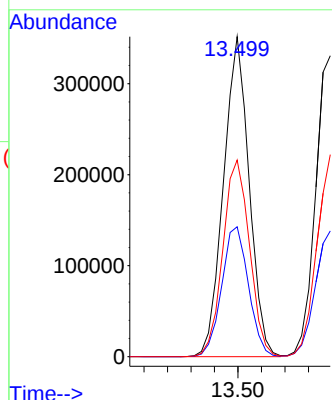
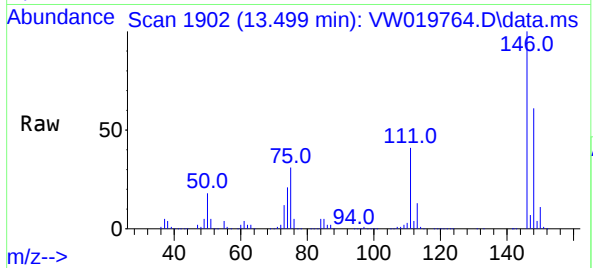




#64
1,3-Dichlorobenzene
Concen: 51.982 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

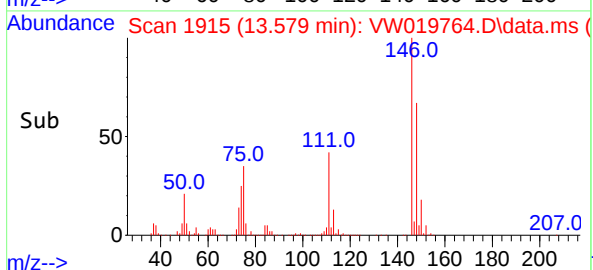
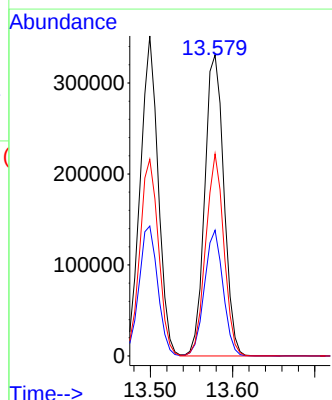
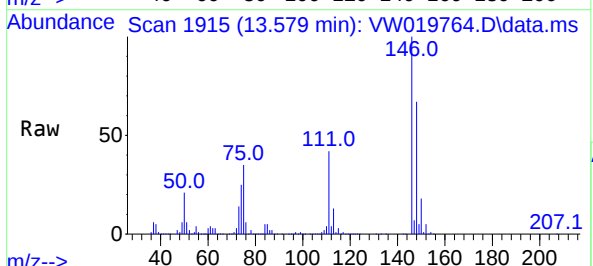
Instrument :
MSVOA_W
ClientSampled :

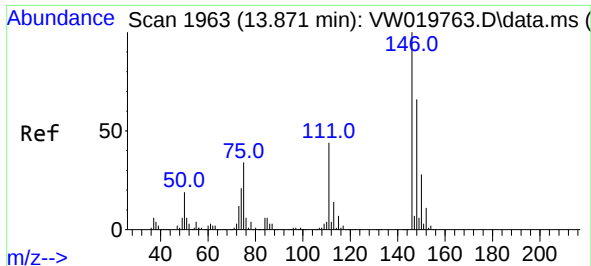
Tgt Ion:146 Resp: 533353
Ion Ratio Lower Upper
146 100
111 40.6 26.7 49.7
148 61.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 50.598 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion:146 Resp: 534803
Ion Ratio Lower Upper
146 100
111 41.8 28.8 53.4
148 67.2 46.8 87.0

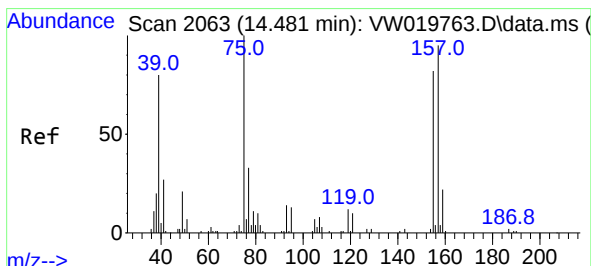
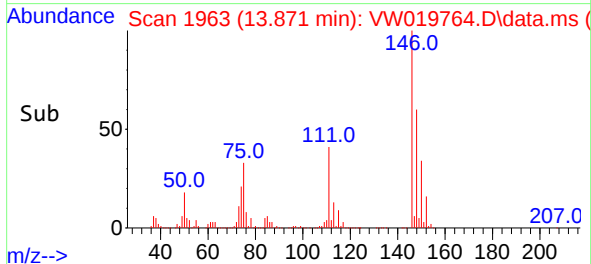
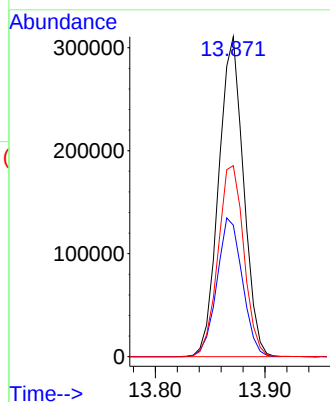
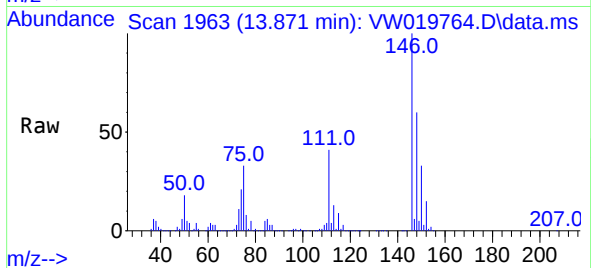




#67
1,2-Dichlorobenzene
Concen: 52.646 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

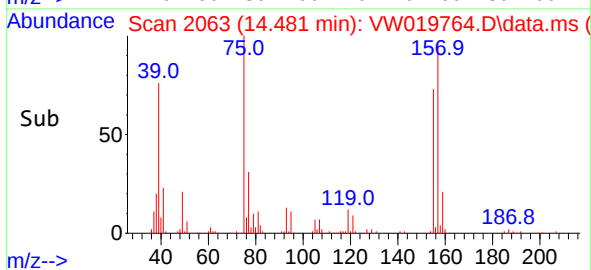
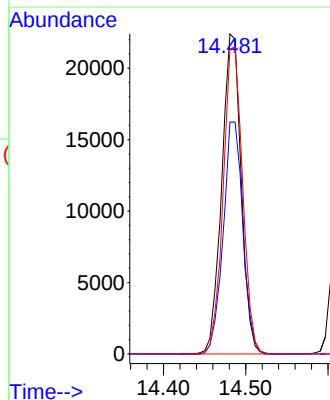
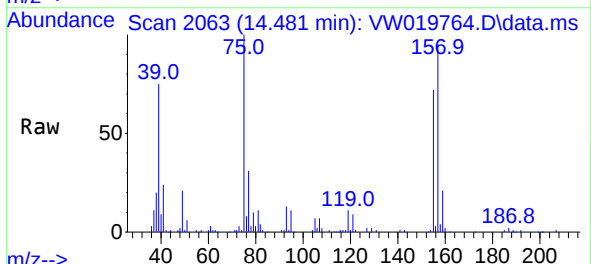
Instrument :
MSVOA_W
ClientSampled :

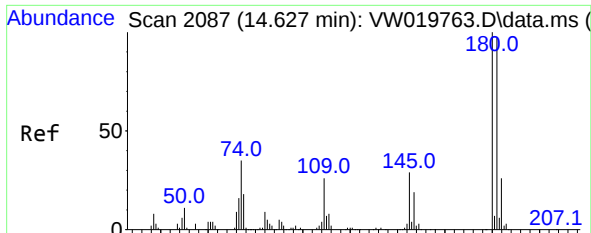
Tgt Ion:146 Resp: 489687
Ion Ratio Lower Upper
146 100
111 41.1 33.2 49.8
148 59.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 54.115 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

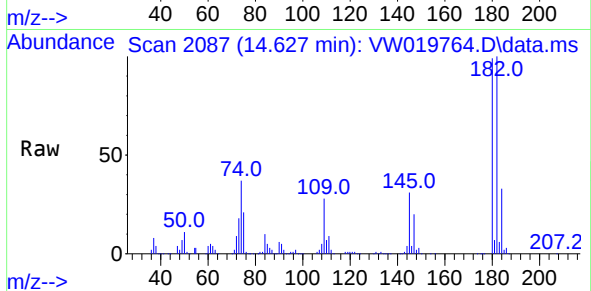
Tgt Ion: 75 Resp: 36705
Ion Ratio Lower Upper
75 100
155 72.4 59.4 89.0
157 95.3 72.2 108.2



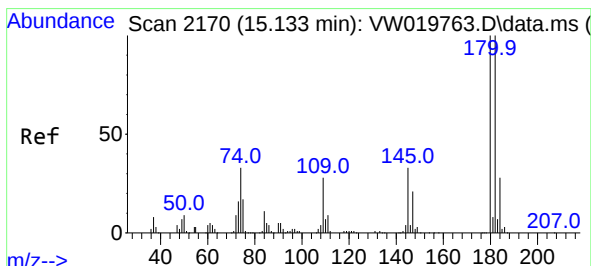
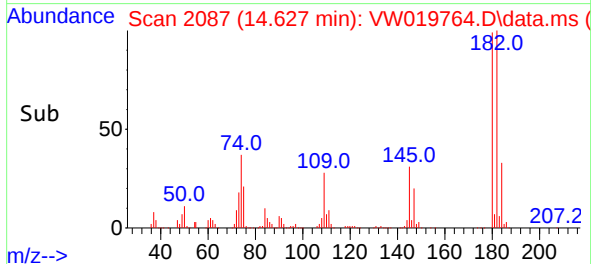
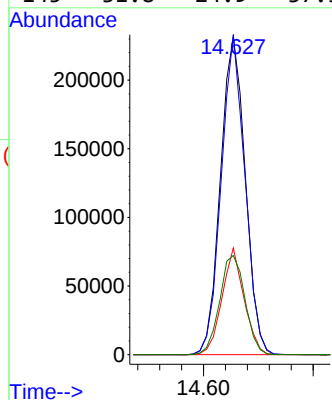


#69
1,3,5-Trichlorobenzene
Concen: 51.070 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

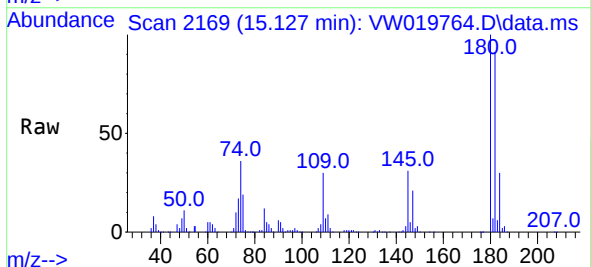
Instrument :
MSVOA_W
ClientSampled :



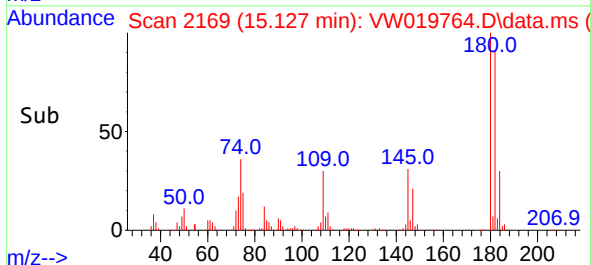
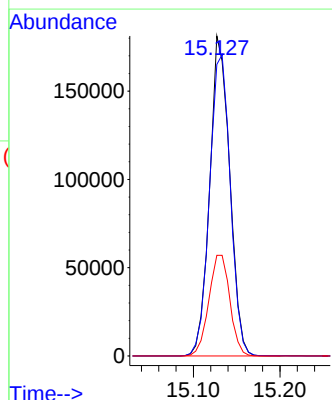
Tgt Ion:180 Resp: 363405
Ion Ratio Lower Upper
180 100
182 96.0 73.4 110.2
184 29.8 23.6 35.4
145 31.8 24.9 37.3

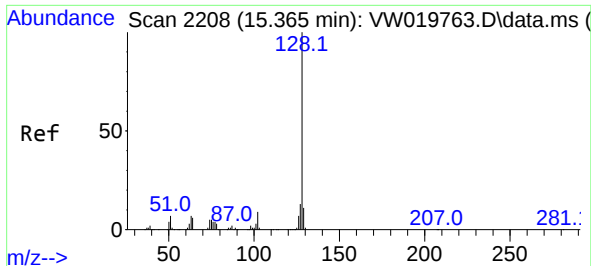


#70
1,2,4-trichlorobenzene
Concen: 52.751 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01



Tgt Ion:180 Resp: 291002
Ion Ratio Lower Upper
180 100
182 97.9 74.7 112.1
145 33.1 25.0 37.4

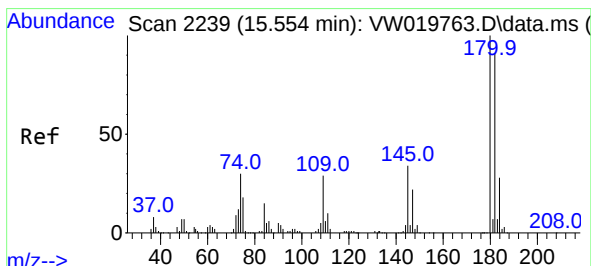
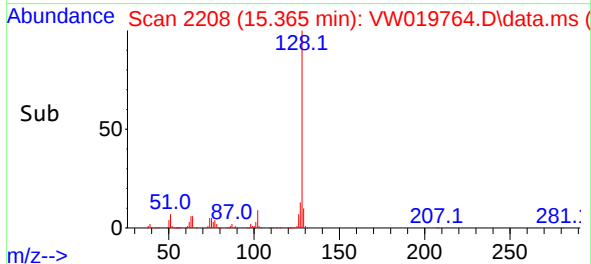
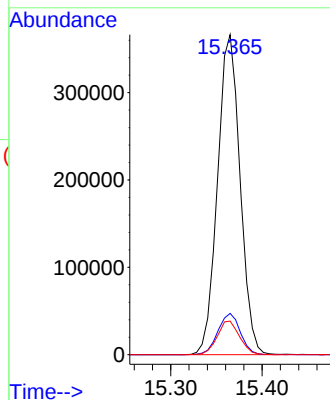
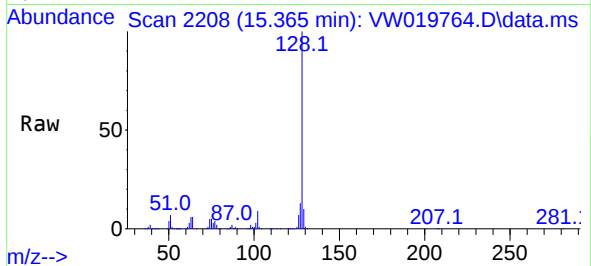




#71
Naphthalene
Concen: 59.274 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 627664
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.4 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 52.260 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019764.D
Acq: 18 Aug 2021 10:01

Tgt Ion:180 Resp: 268025
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 33.8 28.9 43.3

