

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020307.D
 Acq On : 06 Oct 2021 10:13
 Operator : SY/VA
 Sample : VSTD05073
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 15:01:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 06 14:59:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	215934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	199699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	155745	52.333	ug/L	0.00
7) Chloroethane-d5	2.885	69	77974	60.467	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	317674	51.835	ug/L	0.00
21) 2-Butanone-d5	7.086	46	79215	104.781	ug/L	0.00
24) Chloroform-d	7.652	84	302812	48.839	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	163725	48.250	ug/L	0.00
32) Benzene-d6	8.274	84	597051	49.379	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	188474	49.144	ug/L	0.00
41) Toluene-d8	10.323	98	548689	50.103	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	79183	50.744	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	58360	110.099	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	131248	49.034	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	168919	48.062	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	71889	60.774	ug/L	99
3) Chloromethane	2.214	50	154360	53.364	ug/L	97
5) Vinyl chloride	2.361	62	204991	52.101	ug/L	99
6) Bromomethane	2.775	94	75548	49.612	ug/L	98
8) Chloroethane	2.922	64	70497	59.933	ug/L	95
9) Trichlorofluoromethane	3.257	101	105691	51.848	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	161327	50.767	ug/L	99
12) 1,1-Dichloroethene	4.043	96	156870	52.209	ug/L	97
13) Acetone	4.135	43	83540	107.487	ug/L	99
14) Carbon disulfide	4.385	76	513753	52.010	ug/L	99
15) Methyl Acetate	4.677	43	72181	50.817	ug/L	100
16) Methylene chloride	4.921	84	157623	40.877	ug/L	99
17) trans-1,2-Dichloroethene	5.427	96	161596	51.374	ug/L	98
18) Methyl tert-butyl Ether	5.433	73	214431	52.724	ug/L	99
19) 1,1-Dichloroethane	6.220	63	314638	50.295	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	169574	52.717	ug/L	98
22) 2-Butanone	7.177	43	106575	111.532	ug/L	99
23) Bromochloromethane	7.518	128	67470	49.526	ug/L	99
25) Chloroform	7.677	83	298244	49.848	ug/L	99
27) 1,2-Dichloroethane	8.402	62	197157	49.332	ug/L	99
29) Cyclohexane	7.957	56	327298	55.127	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	243564	50.847	ug/L	99
31) Carbon tetrachloride	8.073	117	213481	51.053	ug/L	99
33) Benzene	8.329	78	685834	49.384	ug/L	100
34) Trichloroethene	9.097	95	170083	49.785	ug/L	97
35) Methylcyclohexane	9.335	83	320129	53.718	ug/L	99
37) 1,2-Dichloropropane	9.372	63	172369	49.820	ug/L	99
38) Bromodichloromethane	9.646	83	211227	50.106	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	257605	52.642	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	207230	109.647	ug/L	100
42) Toluene	10.390	91	711957	50.973	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	223437	52.721	ug/L	100

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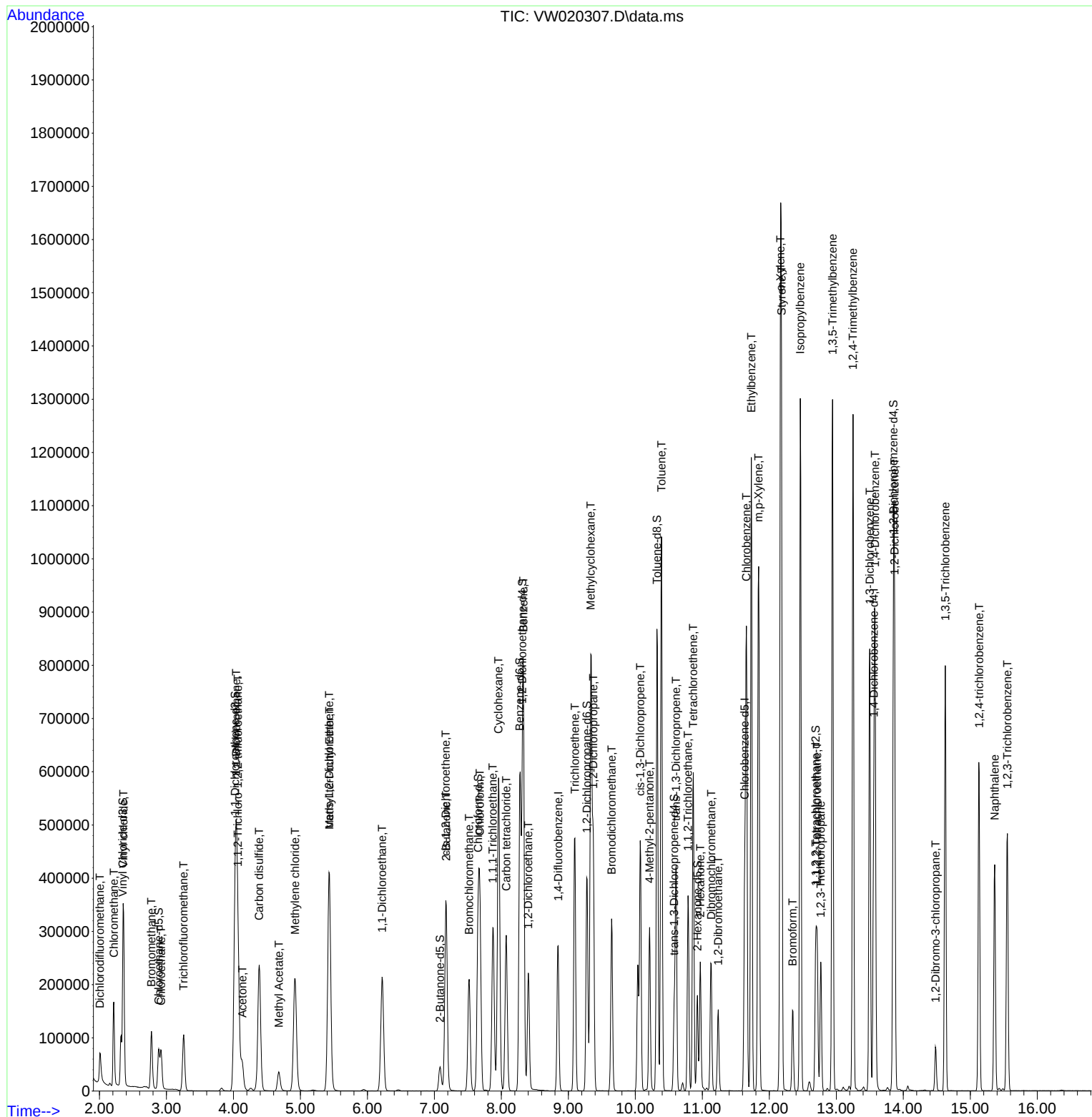
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	107654	49.185	ug/L	98
46) Tetrachloroethene	10.865	164	128014	50.912	ug/L	95
48) 2-Hexanone	10.969	43	158194	114.736	ug/L	99
49) Dibromochloromethane	11.134	129	121344	49.403	ug/L	99
50) 1,2-Dibromoethane	11.237	107	101003	50.183	ug/L	98
51) Chlorobenzene	11.658	112	415256	49.017	ug/L	97
52) Ethylbenzene	11.731	91	789422	51.771	ug/L	100
53) m,p-Xylene	11.841	106	298665	53.019	ug/L	98
54) o-Xylene	12.164	106	279625	53.008	ug/L	96
55) Styrene	12.182	104	483942	53.304	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	130385	50.104	ug/L	97
59) Bromoform	12.347	173	68612	51.164	ug/L	99
60) Isopropylbenzene	12.463	105	788903	52.946	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	98262	49.392	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	656454	54.452	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	647233	53.720	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	316289	50.464	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	309159	48.865	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	277576	49.673	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	21665	51.310	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	224356	50.391	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	176314	50.773	ug/L	97
71) Naphthalene	15.365	128	339407	56.110	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	152359	50.229	ug/L	96

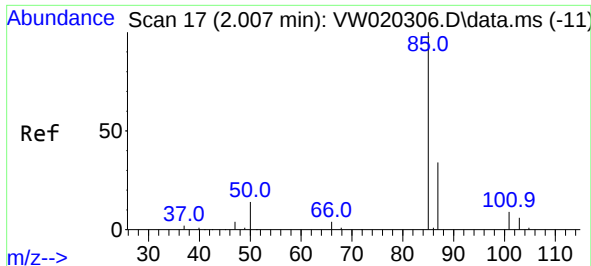
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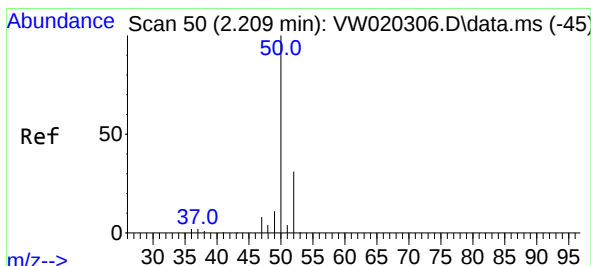
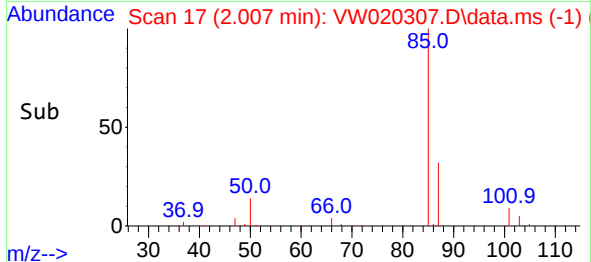
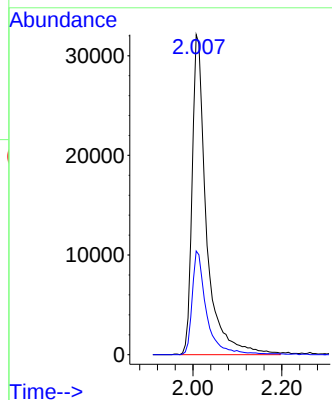
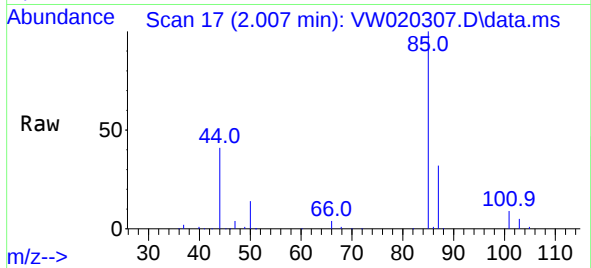




#2
Dichlorodifluoromethane
Concen: 60.774 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

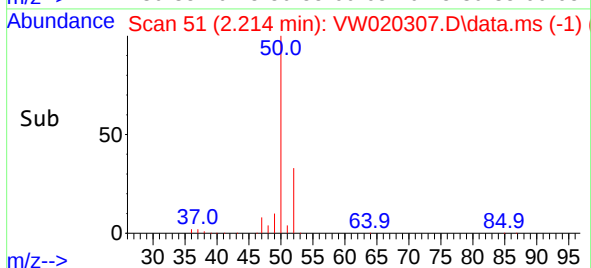
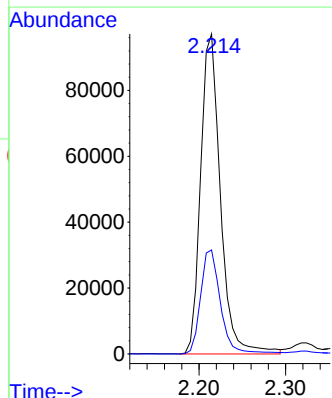
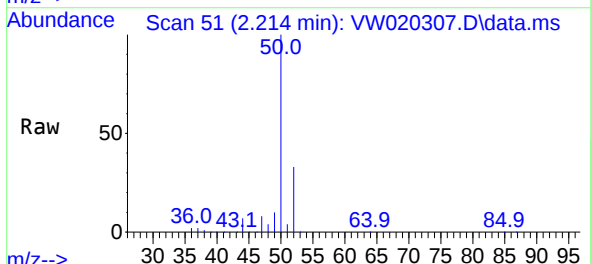
Instrument :
MSVOA_W
ClientSampled :

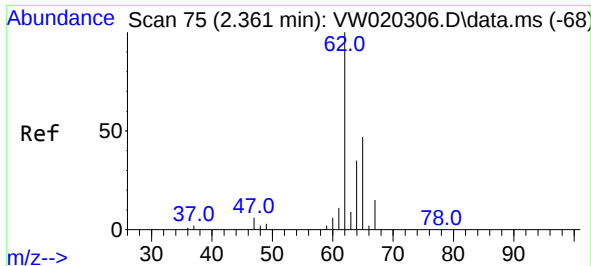
Tgt Ion: 85 Resp: 71889
Ion Ratio Lower Upper
85 100
87 31.9 24.9 37.3



#3
Chloromethane
Concen: 53.364 ug/L
RT: 2.214 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 50 Resp: 154360
Ion Ratio Lower Upper
50 100
52 32.5 21.5 39.9

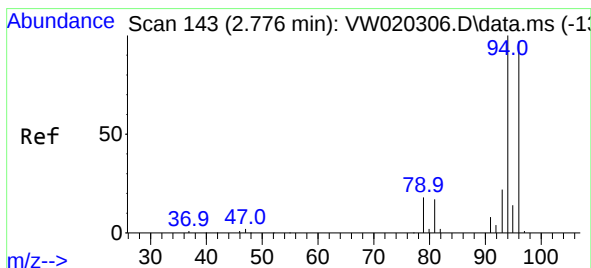
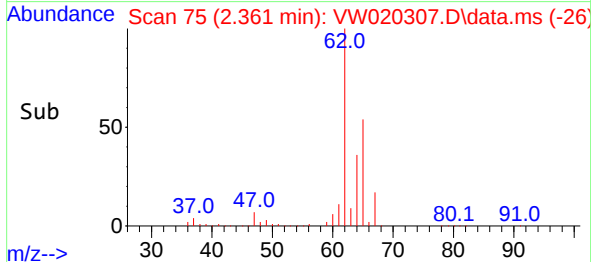
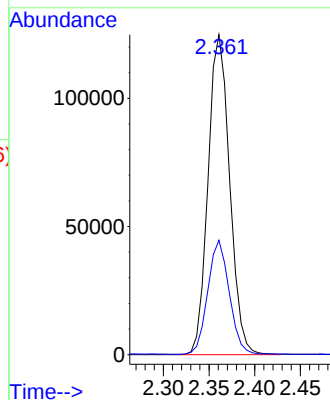
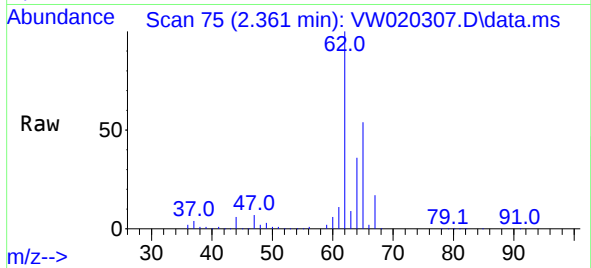




#5
 Vinyl chloride
 Concen: 52.101 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW020307.D
 Acq: 06 Oct 2021 10:13

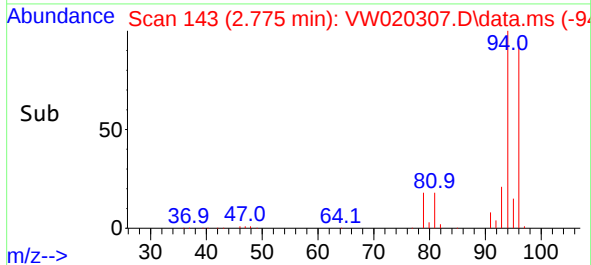
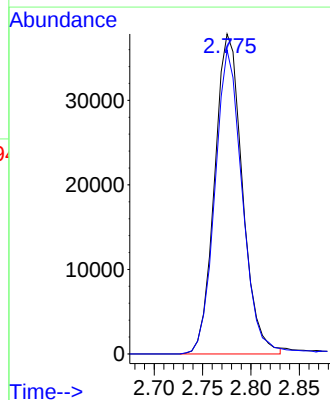
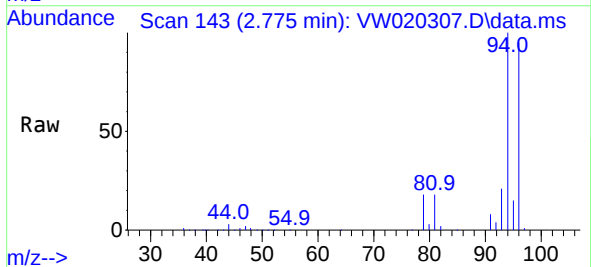
Instrument :
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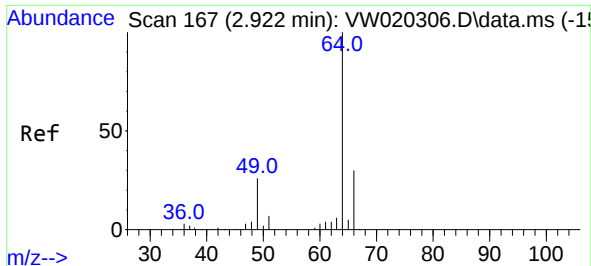
Tgt Ion: 62 Resp: 204991
 Ion Ratio Lower Upper
 62 100
 64 35.7 24.6 45.6



#6
 Bromomethane
 Concen: 49.612 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW020307.D
 Acq: 06 Oct 2021 10:13

Tgt Ion: 94 Resp: 75548
 Ion Ratio Lower Upper
 94 100
 96 94.9 67.8 126.0





#8

Chloroethane

Concen: 59.933 ug/L

RT: 2.922 min Scan# 167

Delta R.T. -0.000 min

Lab File: VW020307.D

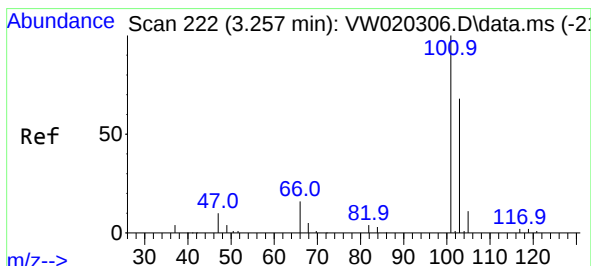
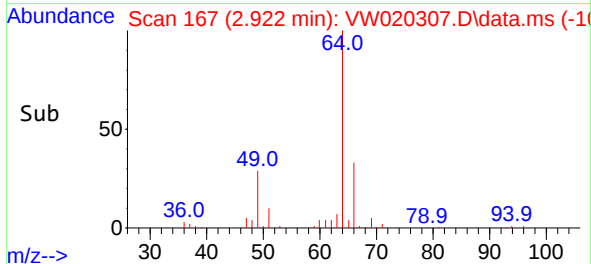
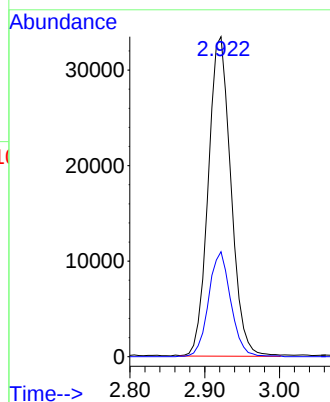
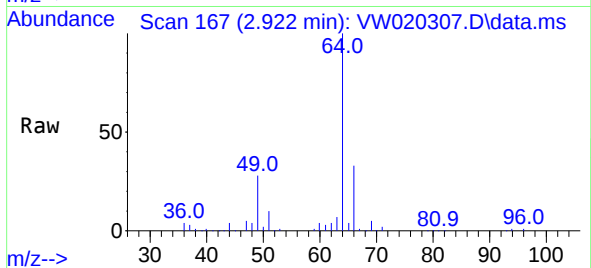
Acq: 06 Oct 2021 10:13

Tgt Ion: 64 Resp: 70497

Ion Ratio Lower Upper

64 100

66 32.8 21.2 39.4



#9

Trichlorofluoromethane

Concen: 51.848 ug/L

RT: 3.257 min Scan# 222

Delta R.T. -0.000 min

Lab File: VW020307.D

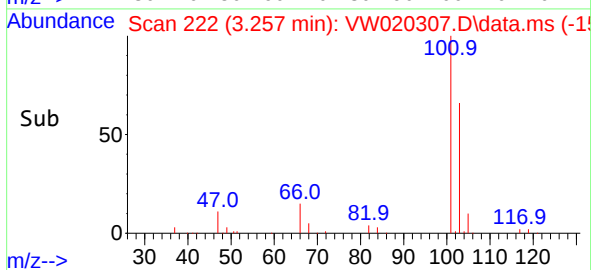
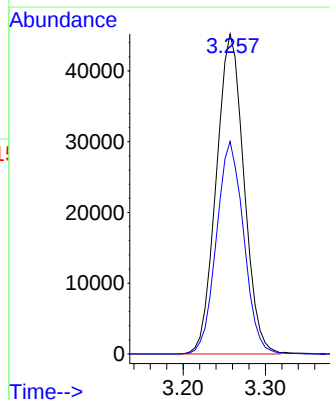
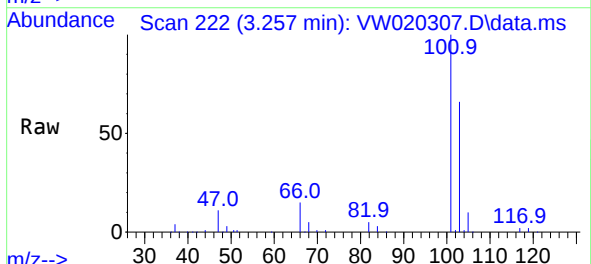
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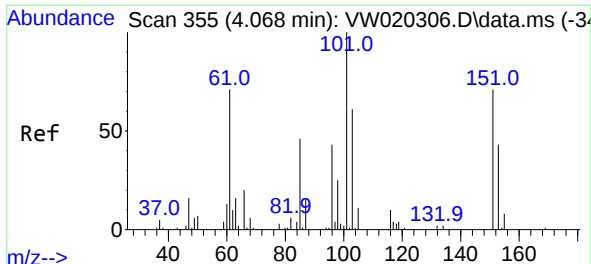
Tgt Ion: 101 Resp: 105691

Ion Ratio Lower Upper

101 100

103 65.5 52.2 78.4

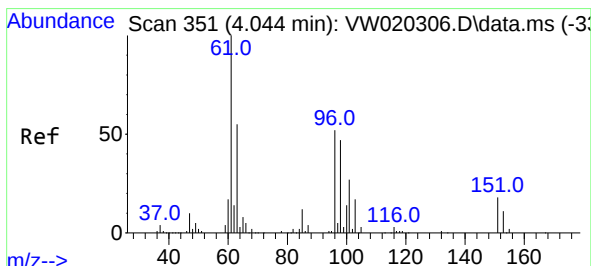
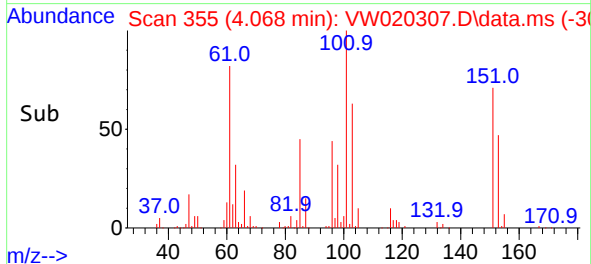
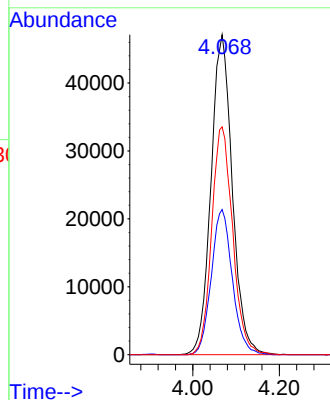
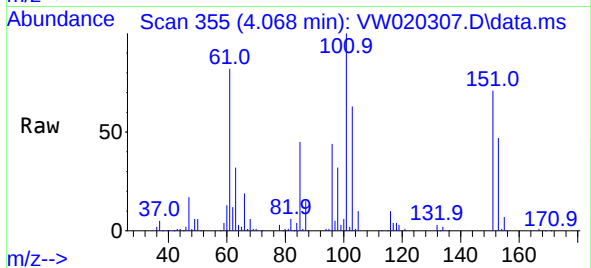




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.767 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

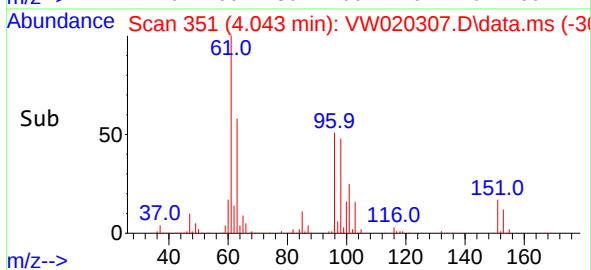
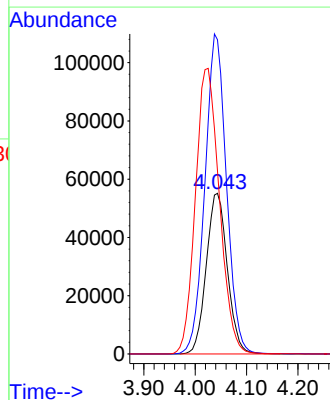
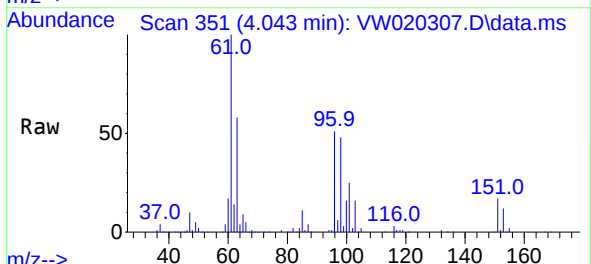
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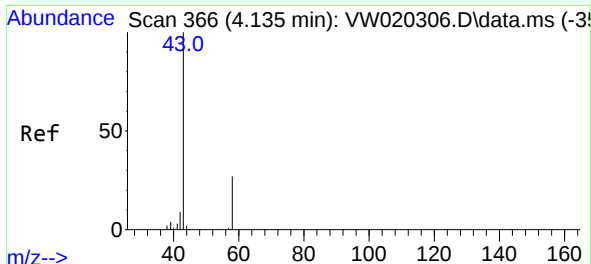
Tgt Ion:101 Resp: 161327
Ion Ratio Lower Upper
101 100
85 44.8 36.3 54.5
151 70.0 56.5 84.7



#12
1,1-Dichloroethene
Concen: 52.209 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 96 Resp: 156870
Ion Ratio Lower Upper
96 100
61 195.7 133.9 248.7
63 114.0 77.3 143.7

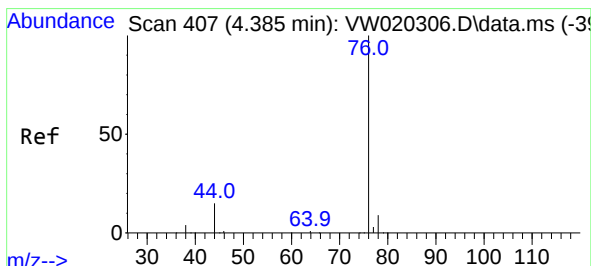
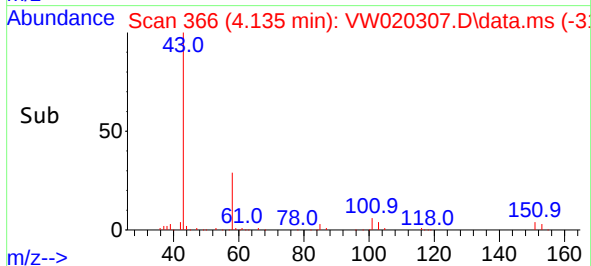
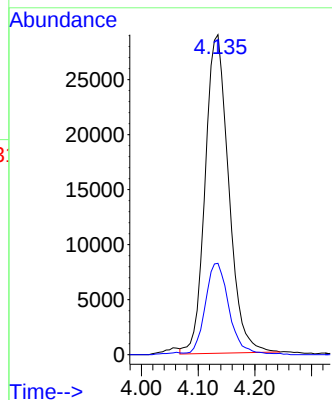
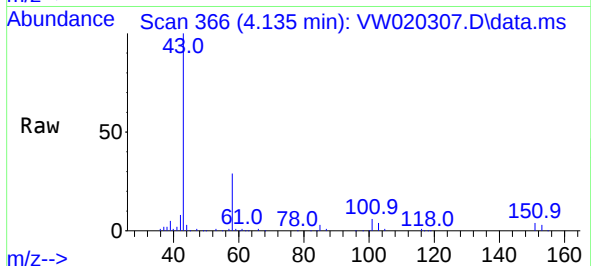




#13
Acetone
Concen: 107.487 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

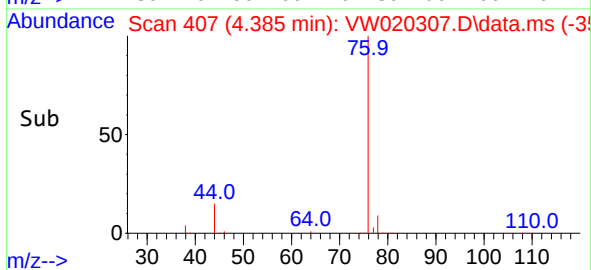
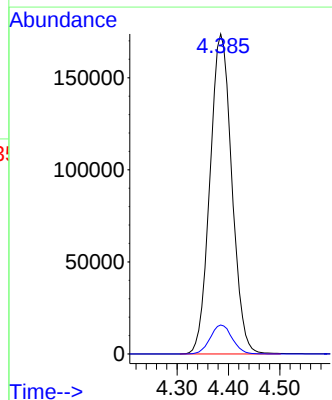
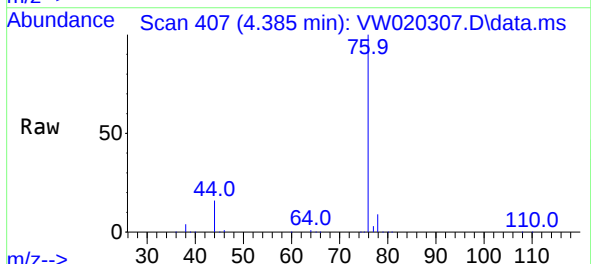
Instrument :
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ClientSampled :

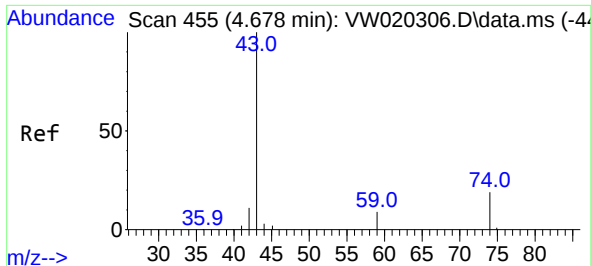
Tgt Ion: 43 Resp: 83540
Ion Ratio Lower Upper
43 100
58 28.9 0.0 58.4



#14
Carbon disulfide
Concen: 52.010 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 76 Resp: 513753
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

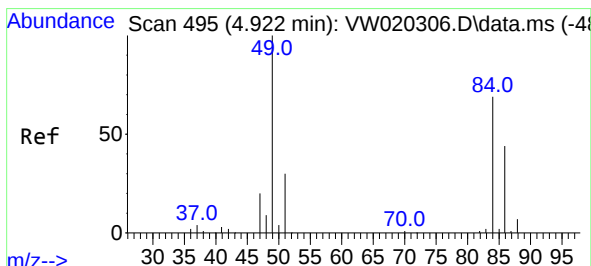
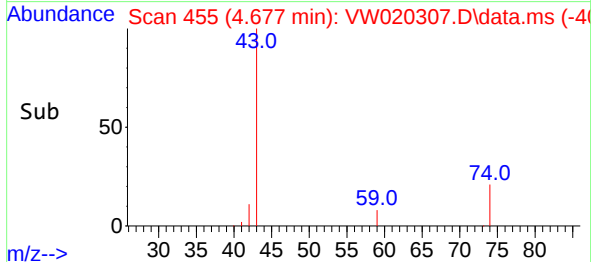
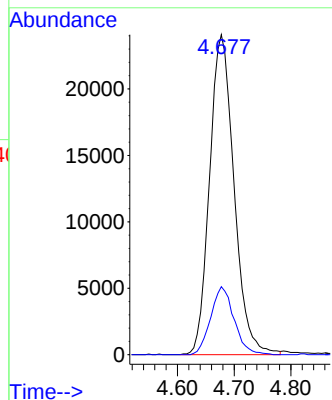
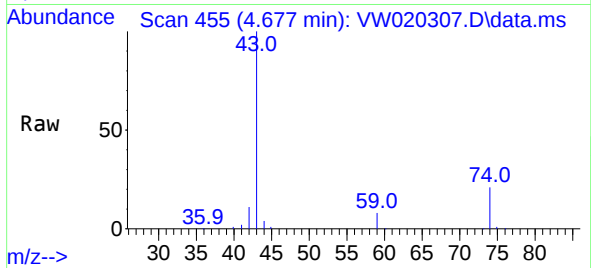




#15
Methyl Acetate
Concen: 50.817 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

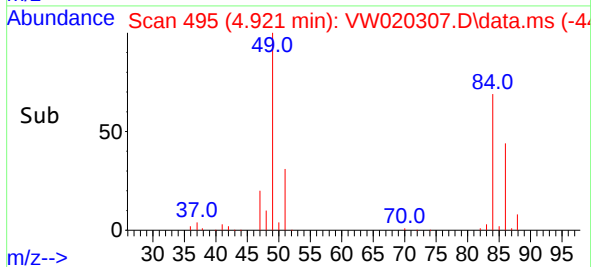
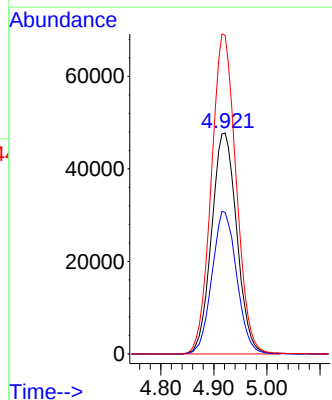
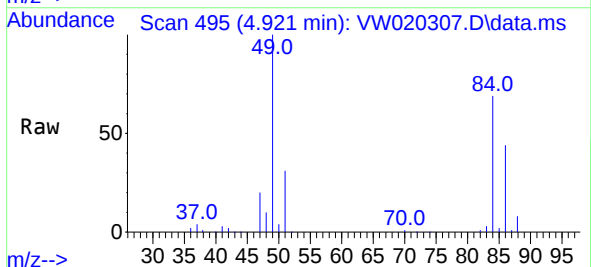
Instrument :
MSVOA_W
ClientSampled :

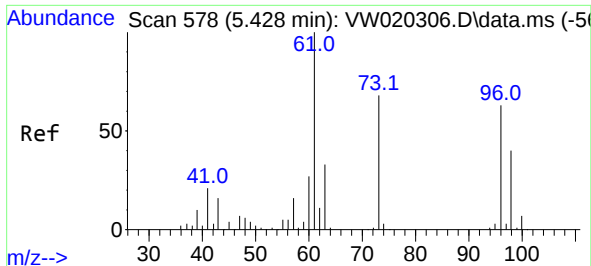
Tgt Ion: 43 Resp: 72181
Ion Ratio Lower Upper
43 100
74 20.3 16.1 24.1



#16
Methylene chloride
Concen: 40.877 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 84 Resp: 157623
Ion Ratio Lower Upper
84 100
86 64.1 44.7 83.1
49 144.1 101.7 188.9

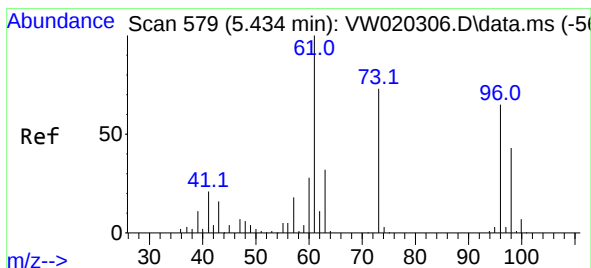
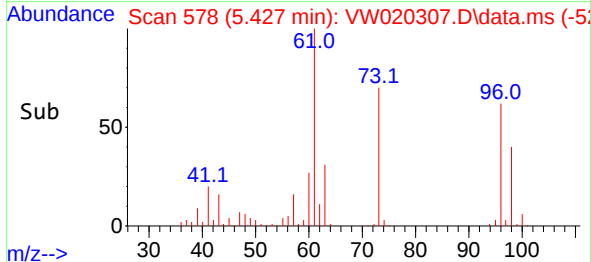
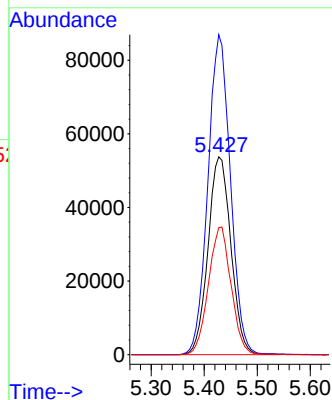
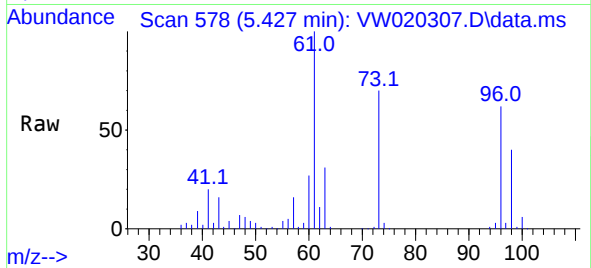




#17
trans-1,2-Dichloroethene
Concen: 51.374 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

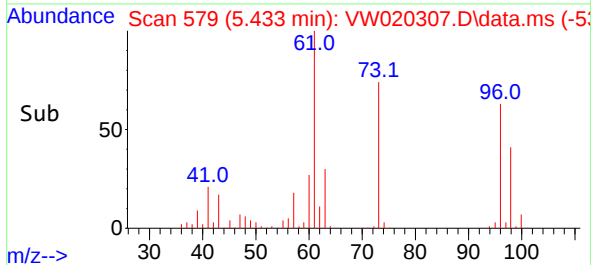
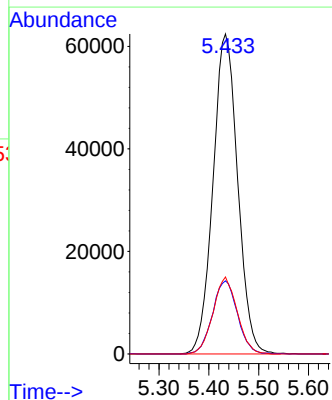
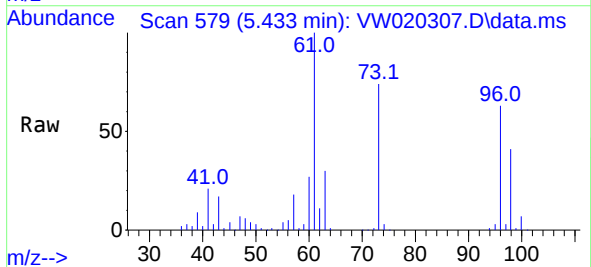
Instrument :
MSVOA_W
ClientSampled :

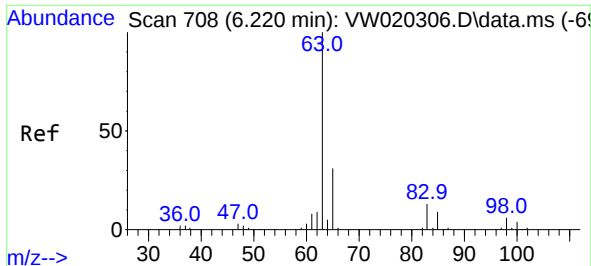
Tgt Ion: 96 Resp: 161596
Ion Ratio Lower Upper
96 100
61 161.6 110.7 205.5
98 64.1 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 52.724 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 73 Resp: 214431
Ion Ratio Lower Upper
73 100
43 23.2 18.9 28.3
57 23.5 18.9 28.3





#19

1,1-Dichloroethane

Concen: 50.295 ug/L

RT: 6.220 min Scan# 708

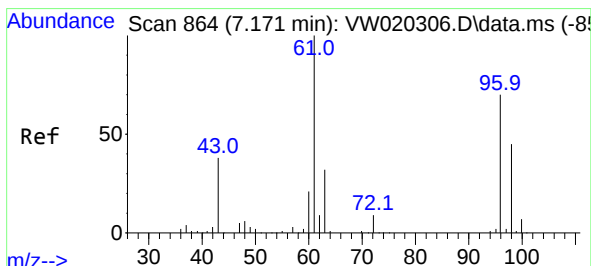
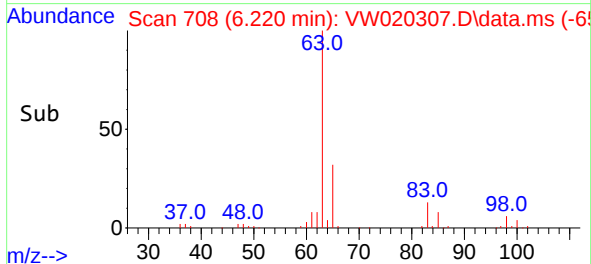
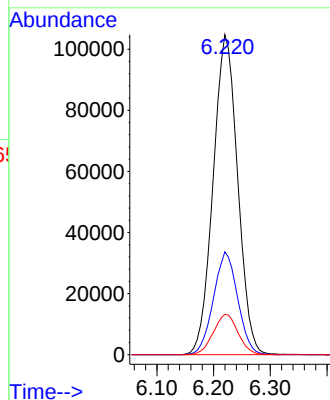
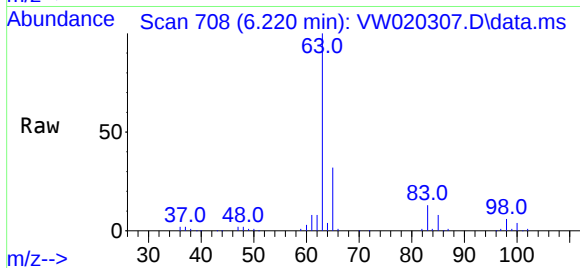
Delta R.T. -0.000 min

Lab File: VW020307.D

Acq: 06 Oct 2021 10:13

Tgt Ion: 63 Resp: 314638

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.9	40.7
83	12.6	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 52.717 ug/L

RT: 7.171 min Scan# 864

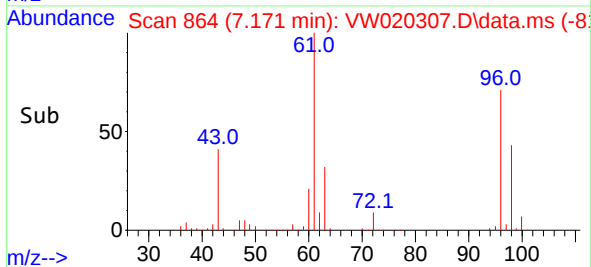
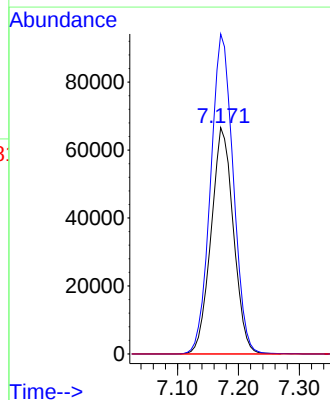
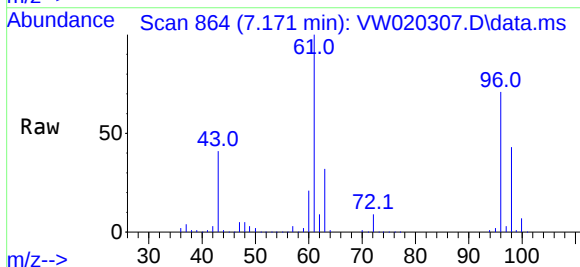
Delta R.T. -0.000 min

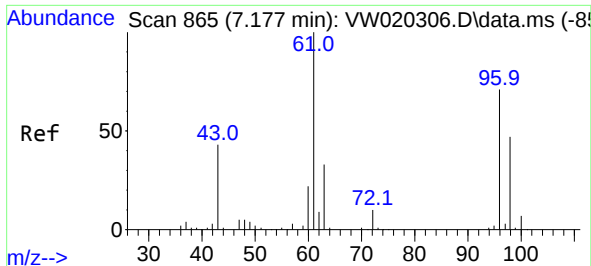
Lab File: VW020307.D

Acq: 06 Oct 2021 10:13

Tgt Ion: 96 Resp: 169574

Ion	Ratio	Lower	Upper
96	100		
61	141.3	100.3	186.3
68	0.0	0.0	0.0

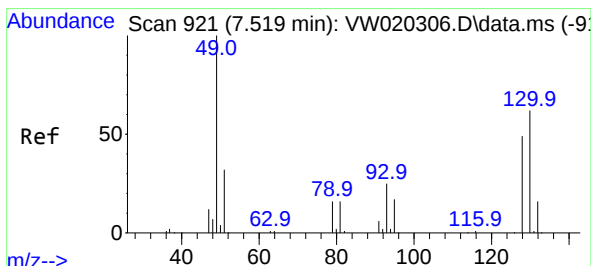
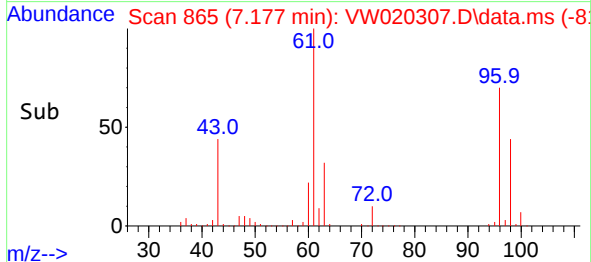
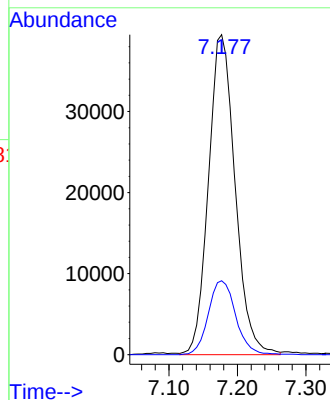
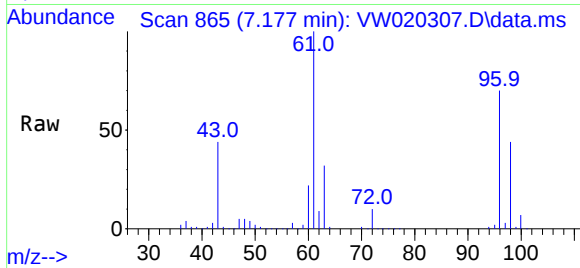




#22
2-Butanone
Concen: 111.532 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

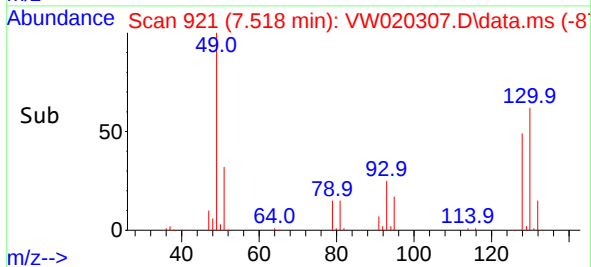
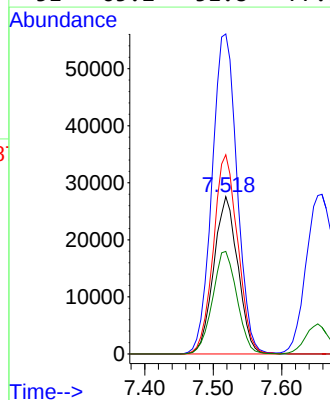
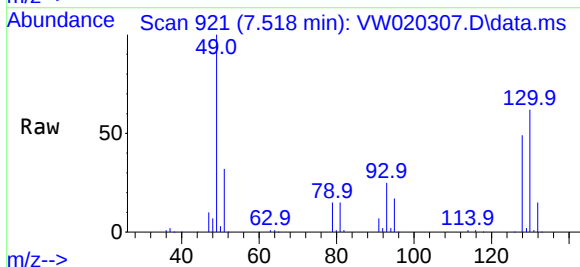
Instrument :
MSVOA_W
ClientSampled :

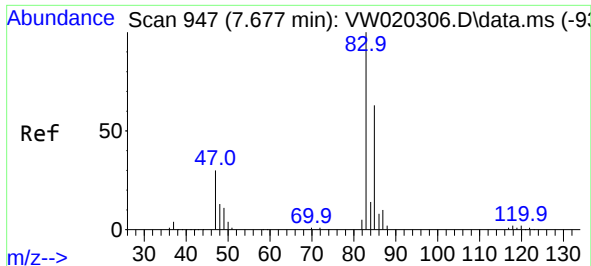
Tgt Ion: 43 Resp: 106575
Ion Ratio Lower Upper
43 100
72 23.8 12.2 36.6



#23
Bromochloromethane
Concen: 49.526 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 128 Resp: 67470
Ion Ratio Lower Upper
128 100
49 203.5 144.1 267.7
130 126.7 89.2 165.6
51 65.2 51.8 77.8

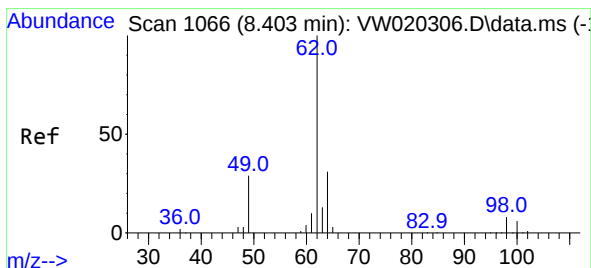
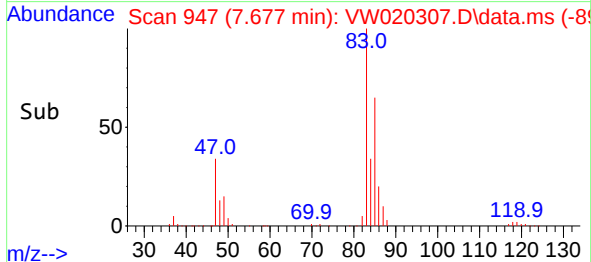
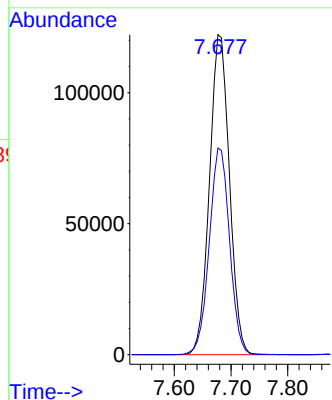
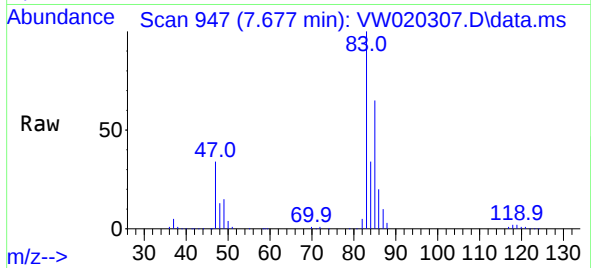




#25
Chloroform
Concen: 49.848 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

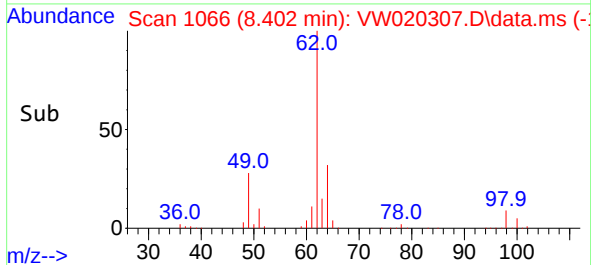
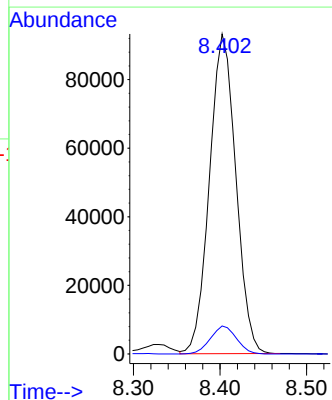
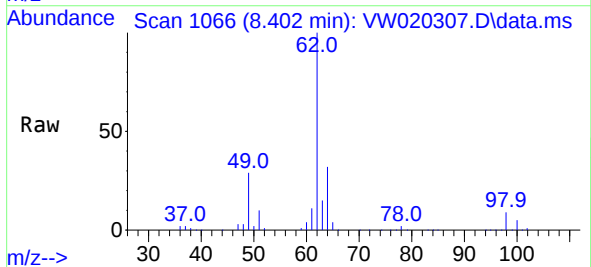
Instrument :
MSVOA_W
ClientSampled :

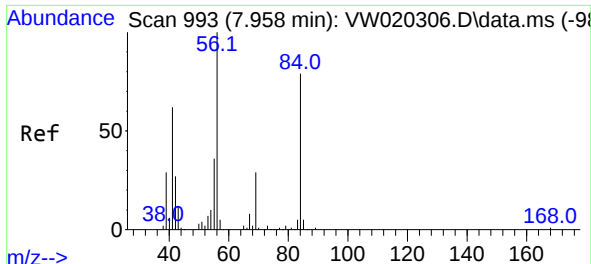
Tgt Ion: 83 Resp: 298244
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 49.332 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

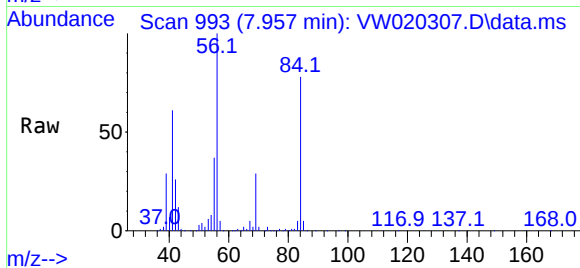
Tgt Ion: 62 Resp: 197157
Ion Ratio Lower Upper
62 100
98 8.7 6.6 10.0



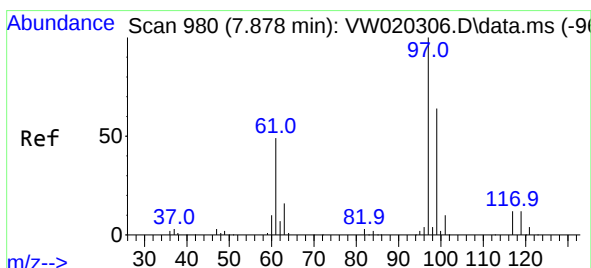
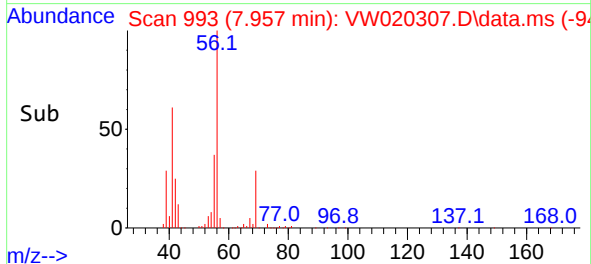
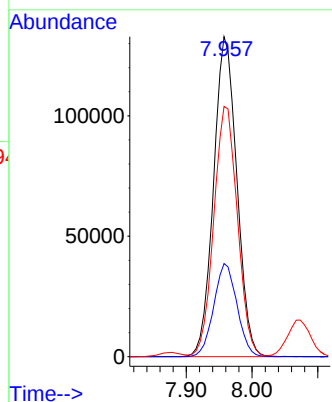


#29
Cyclohexane
Concen: 55.127 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Instrument :
MSVOA_W
ClientSampled :

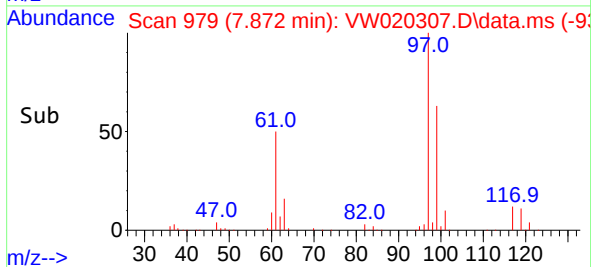
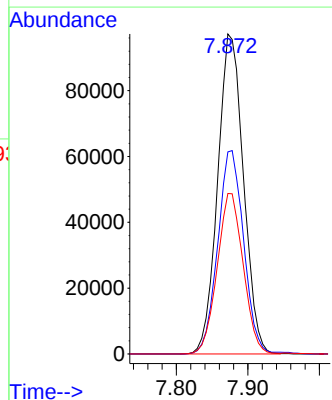
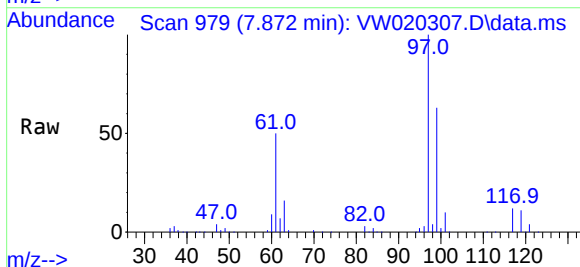


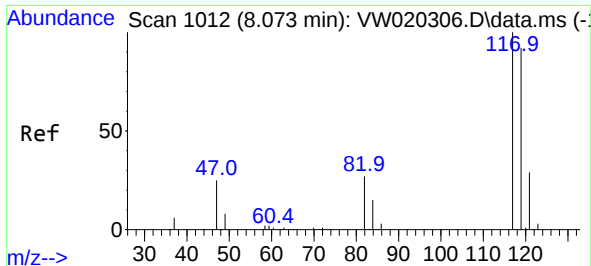
Tgt Ion: 56 Resp: 327298
Ion Ratio Lower Upper
56 100
69 29.0 23.2 34.8
84 79.5 63.7 95.5



#30
1,1,1-Trichloroethane
Concen: 50.847 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 97 Resp: 243564
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 50.6 41.0 61.6

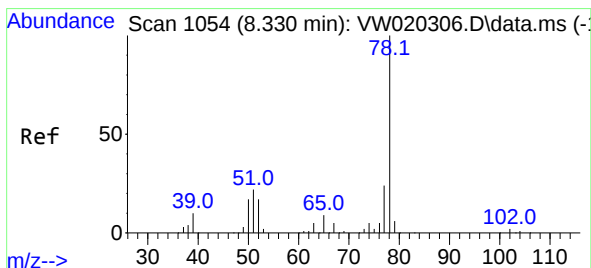
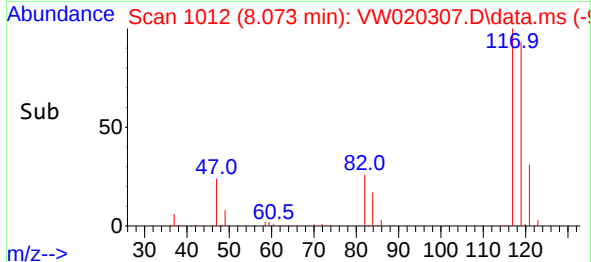
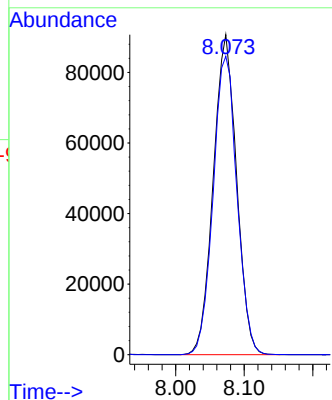
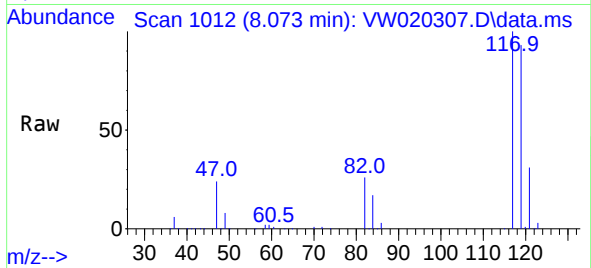




#31
Carbon tetrachloride
Concen: 51.053 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

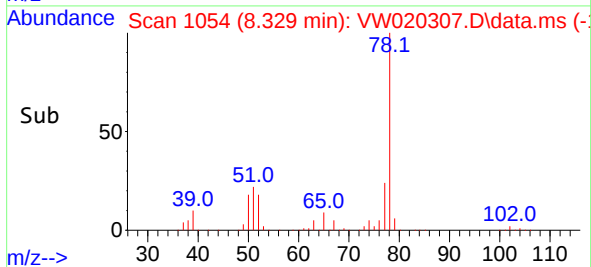
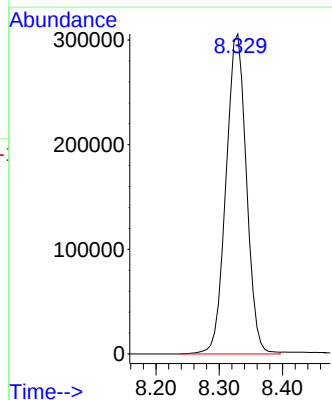
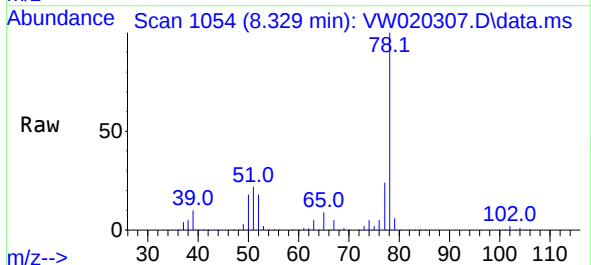
Instrument :
MSVOA_W
ClientSampled :

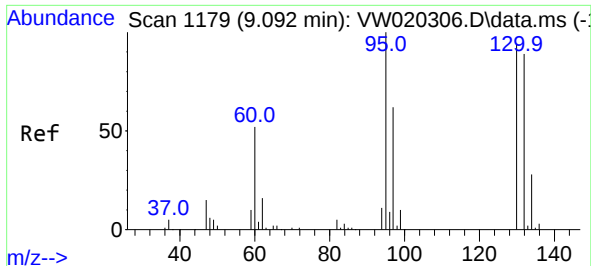
Tgt Ion:117 Resp: 213481
Ion Ratio Lower Upper
117 100
119 95.5 77.0 115.4



#33
Benzene
Concen: 49.384 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 78 Resp: 685834

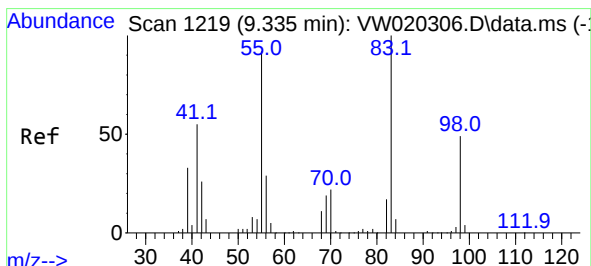
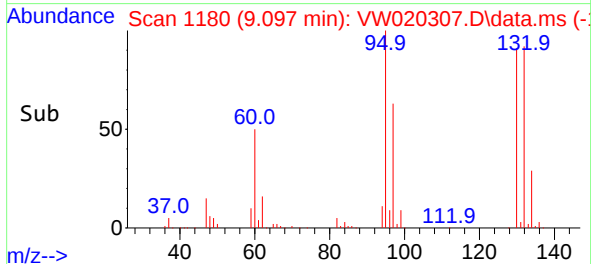
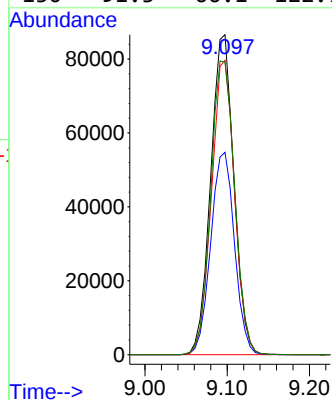
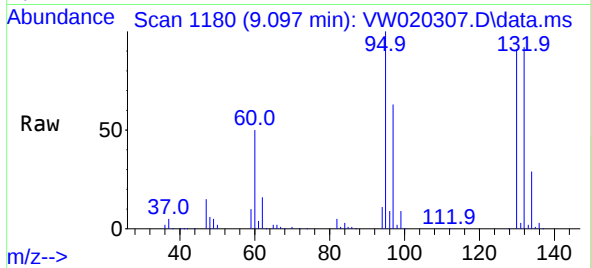




#34
Trichloroethene
Concen: 49.785 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

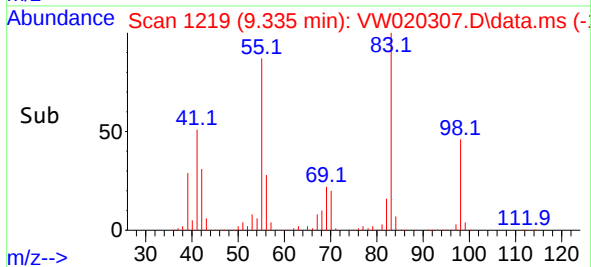
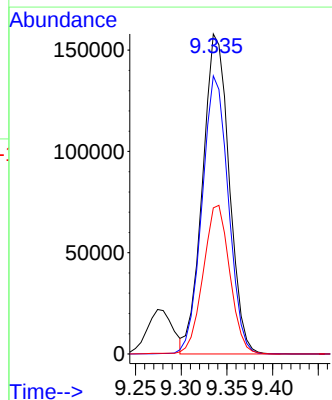
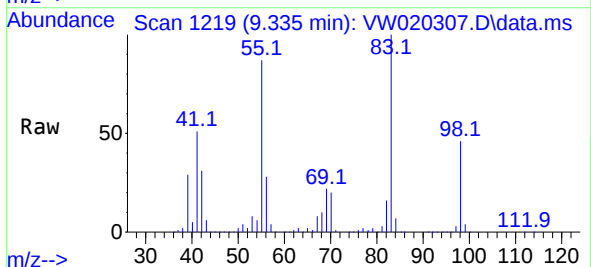
Instrument :
MSVOA_W
ClientSampled :

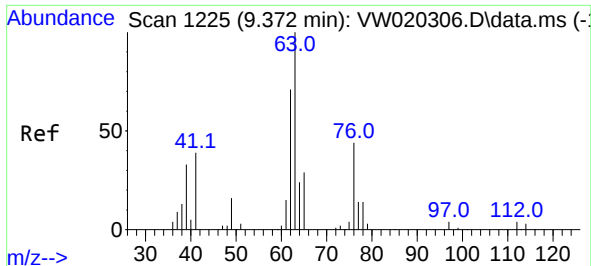
Tgt Ion: 95 Resp: 170083
Ion Ratio Lower Upper
95 100
97 63.3 43.2 80.2
132 91.9 62.3 115.7
130 91.3 66.1 122.7



#35
Methylcyclohexane
Concen: 53.718 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 83 Resp: 320129
Ion Ratio Lower Upper
83 100
55 86.1 69.7 104.5
98 46.5 38.2 57.2

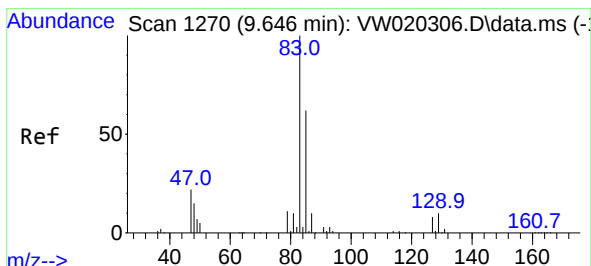
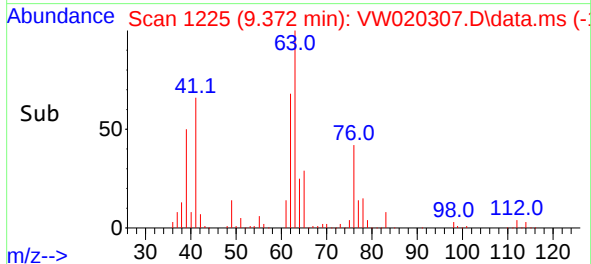
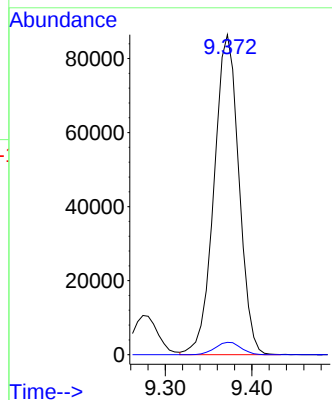
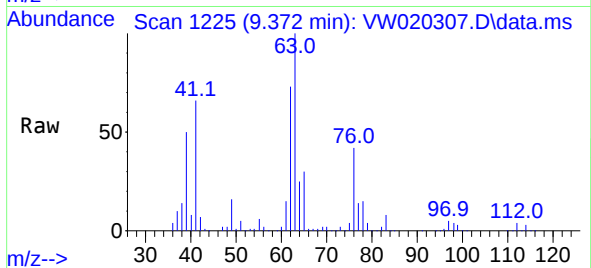




#37
1,2-Dichloropropane
Concen: 49.820 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

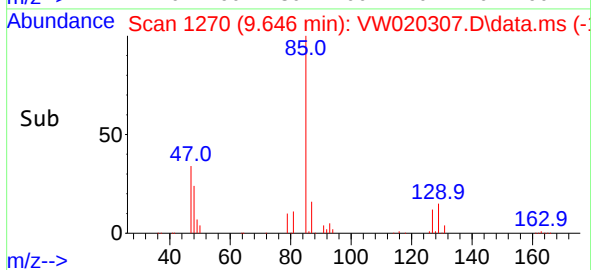
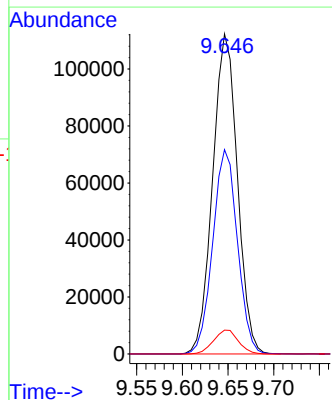
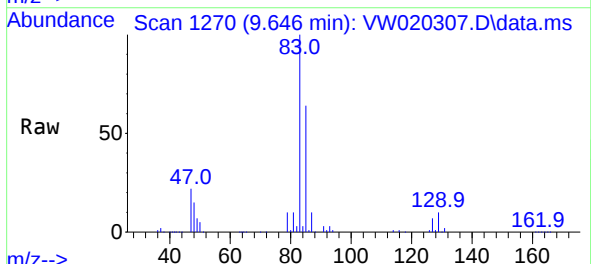
Instrument :
MSVOA_W
ClientSampled :

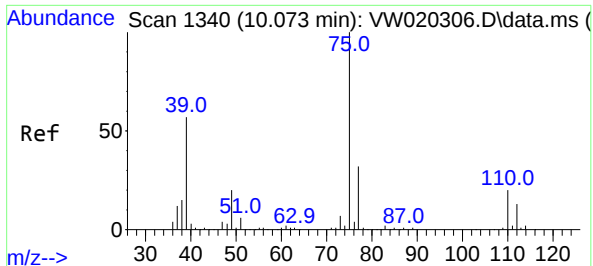
Tgt Ion: 63 Resp: 172369
Ion Ratio Lower Upper
63 100
112 4.0 3.5 5.3



#38
Bromodichloromethane
Concen: 50.106 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 83 Resp: 211227
Ion Ratio Lower Upper
83 100
85 63.8 43.4 80.6
127 7.5 6.2 9.2

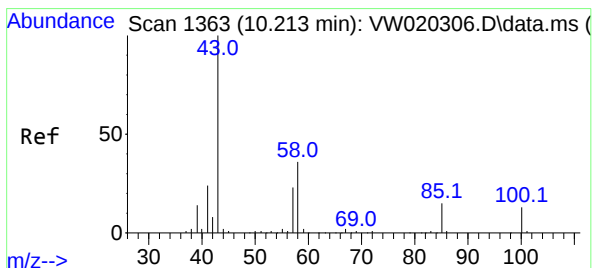
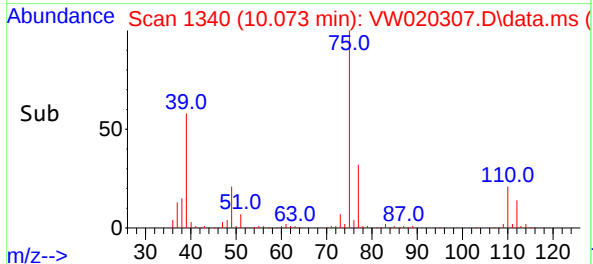
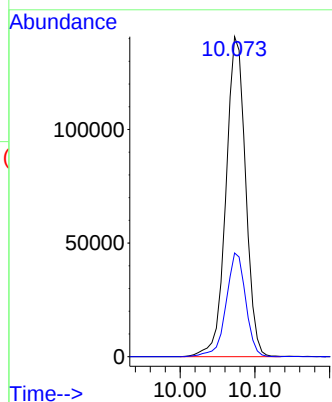
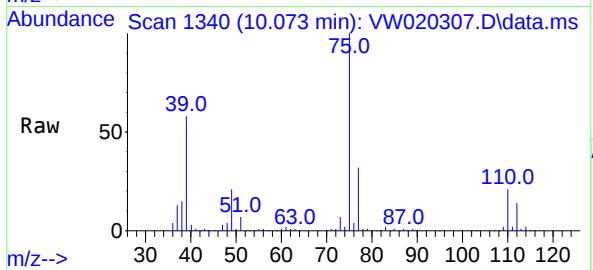




#39
cis-1,3-Dichloropropene
Concen: 52.642 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

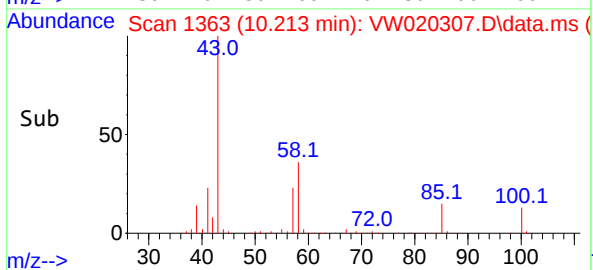
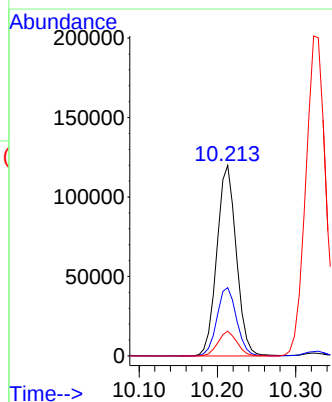
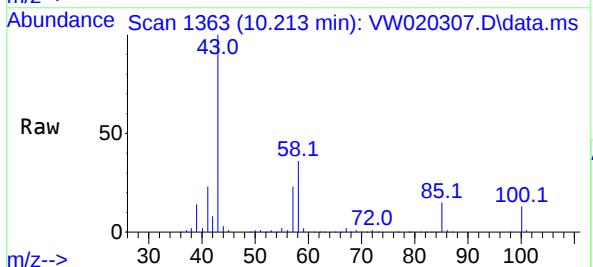
Instrument :
MSVOA_W
ClientSampled :

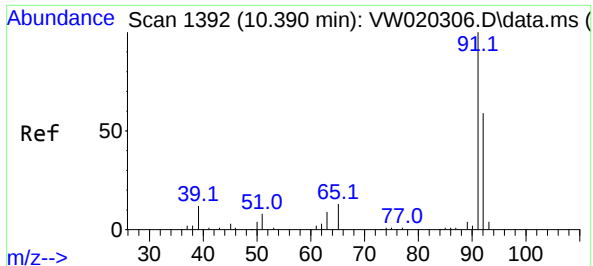
Tgt Ion: 75 Resp: 257605
Ion Ratio Lower Upper
75 100
77 32.4 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 109.647 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 43 Resp: 207230
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.4
100 12.7 10.2 15.4

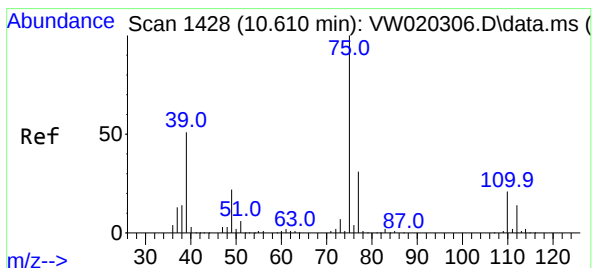
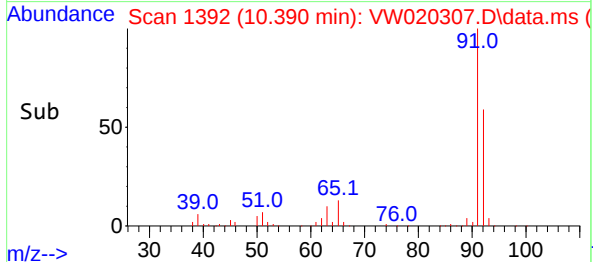
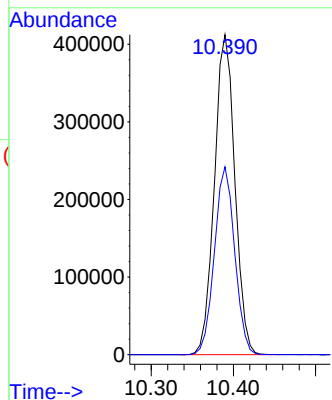
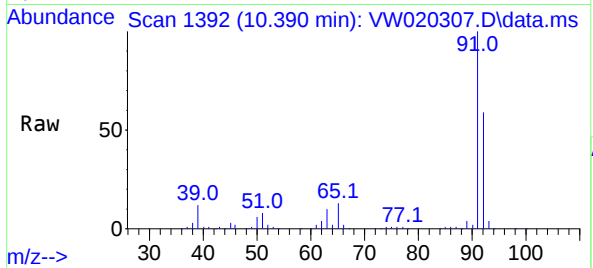




#42
Toluene
Concen: 50.973 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

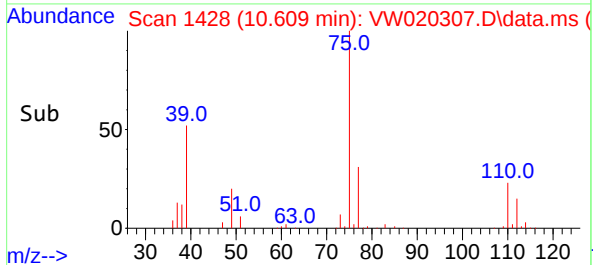
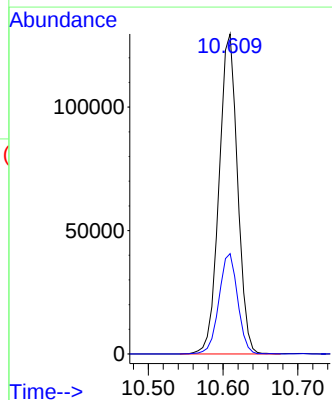
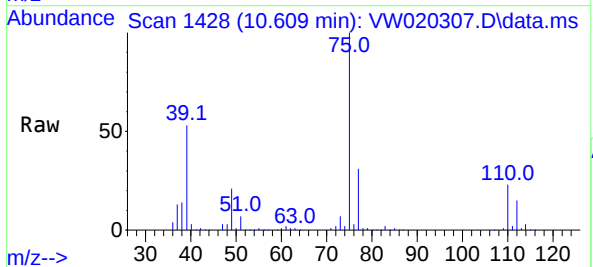
Instrument :
MSVOA_W
ClientSampled :

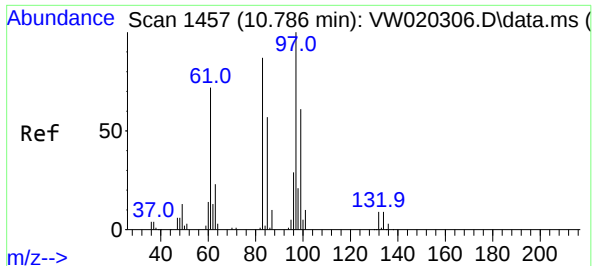
Tgt Ion: 91 Resp: 711957
Ion Ratio Lower Upper
91 100
92 58.7 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 52.721 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 75 Resp: 223437
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.4



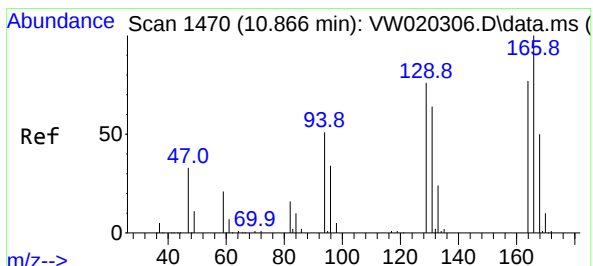
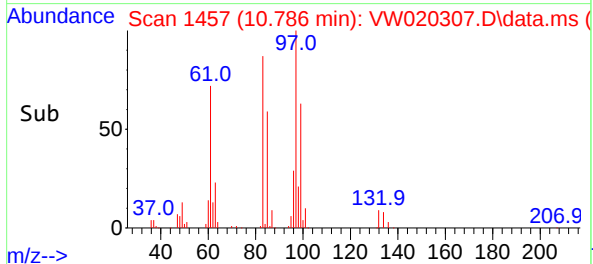
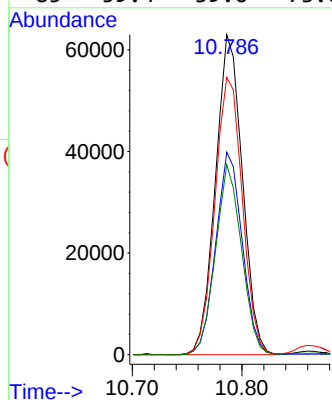
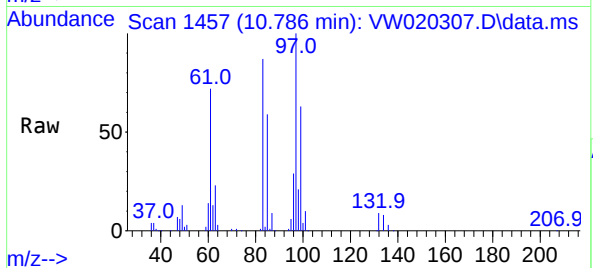


#45
1,1,2-Trichloroethane
Concen: 49.185 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 107654

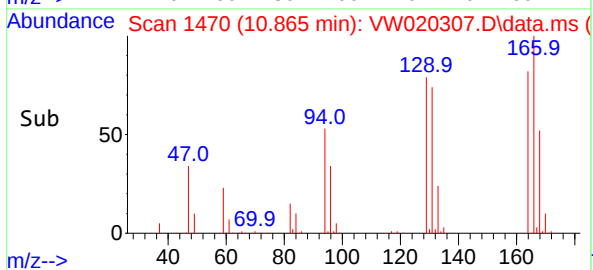
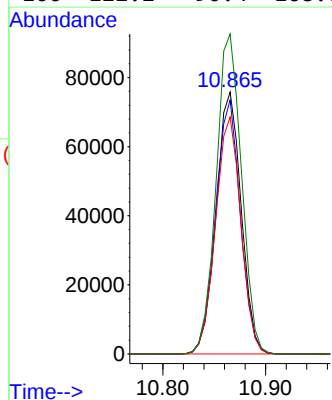
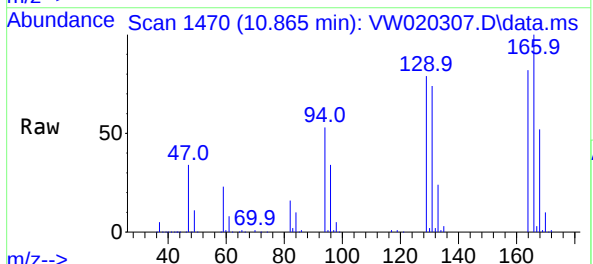
Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.8	79.4
83	86.7	60.9	113.1
85	59.4	39.6	73.6

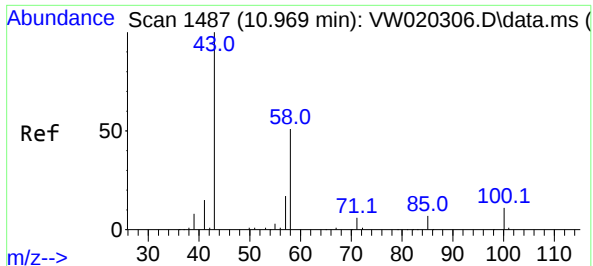


#46
Tetrachloroethene
Concen: 50.912 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 164 Resp: 128014

Ion	Ratio	Lower	Upper
164	100		
129	97.0	69.1	128.3
131	90.5	58.3	108.3
166	122.2	90.4	168.0



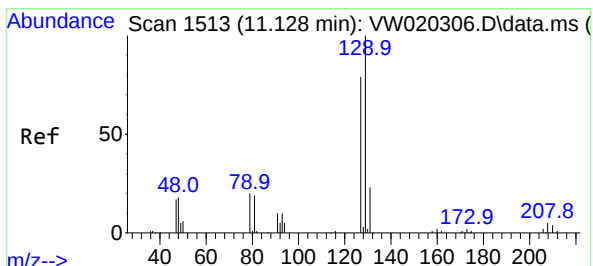
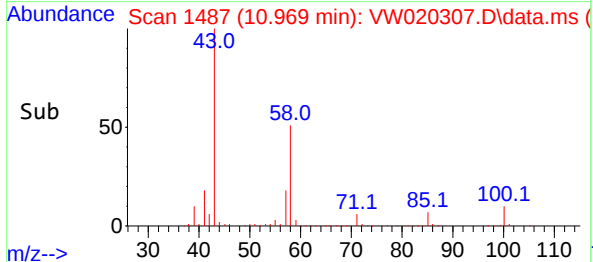
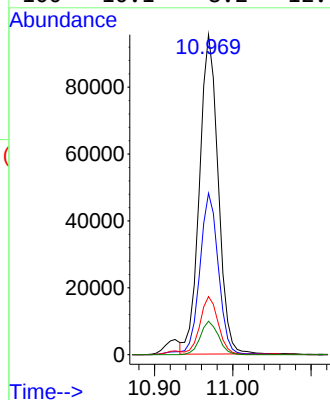
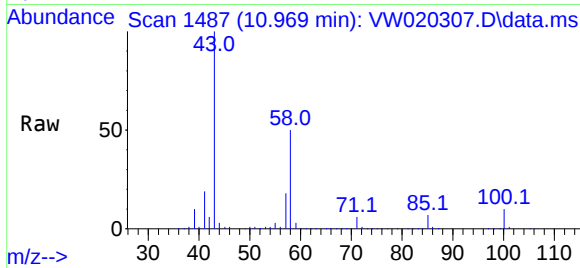


#48
2-Hexanone
Concen: 114.736 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 158194

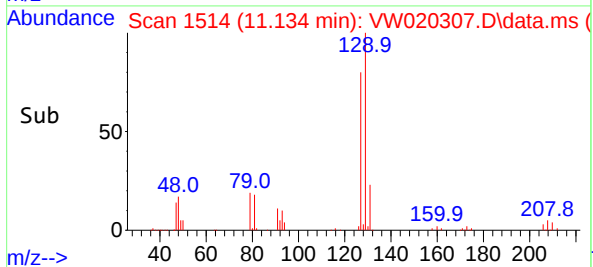
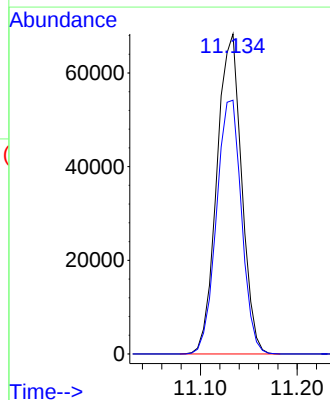
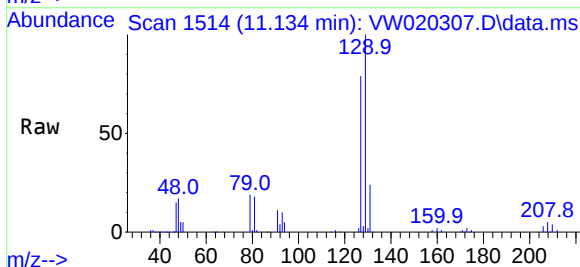
Ion	Ratio	Lower	Upper
43	100		
58	49.0	39.5	59.3
57	17.7	14.2	21.4
100	10.1	8.2	12.4

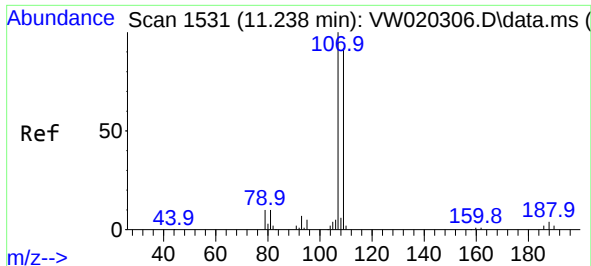


#49
Dibromochloromethane
Concen: 49.403 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 129 Resp: 121344

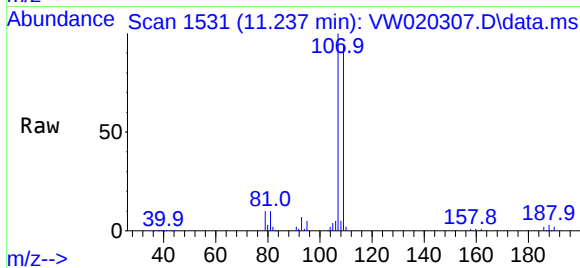
Ion	Ratio	Lower	Upper
129	100		
127	79.3	55.1	102.3



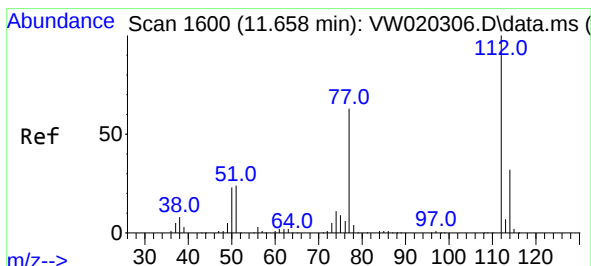
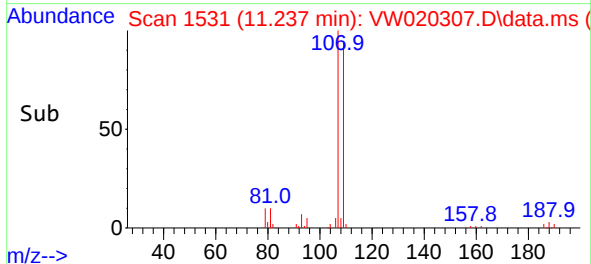
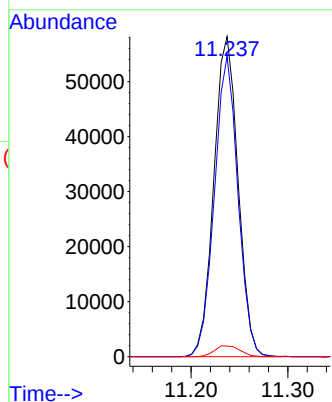


#50
1,2-Dibromoethane
Concen: 50.183 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

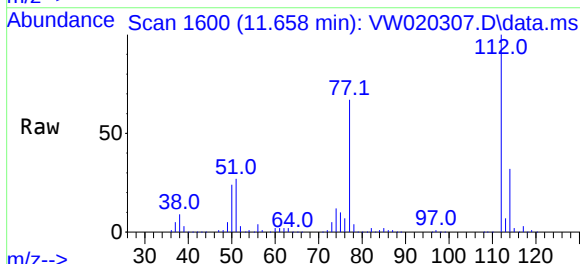
Instrument :
MSVOA_W
ClientSampleId :



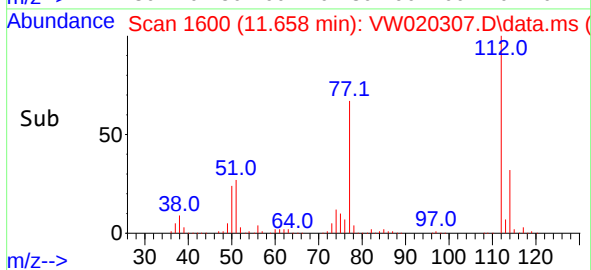
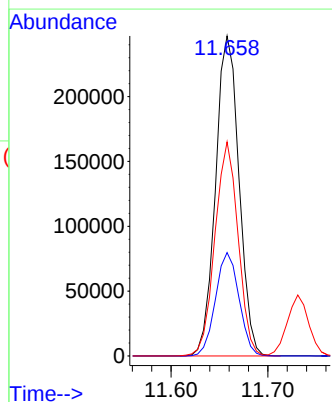
Tgt Ion:107 Resp: 101003
Ion Ratio Lower Upper
107 100
109 93.8 64.5 119.9
188 3.3 3.2 4.8

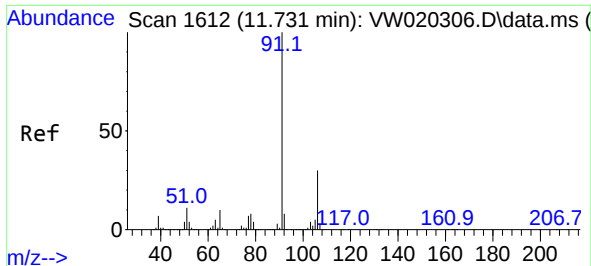


#51
Chlorobenzene
Concen: 49.017 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13



Tgt Ion:112 Resp: 415256
Ion Ratio Lower Upper
112 100
114 32.3 22.3 41.5
77 66.9 50.7 76.1

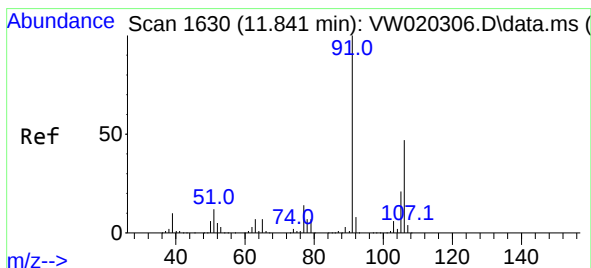
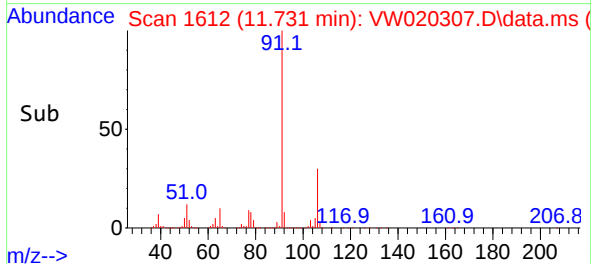
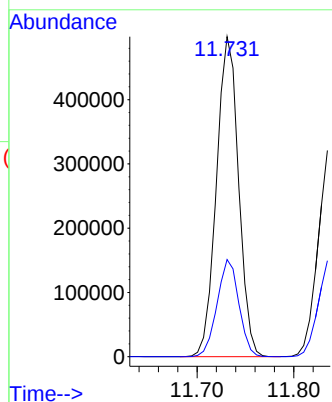
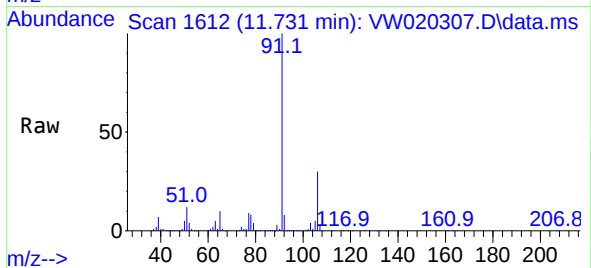




#52
Ethylbenzene
Concen: 51.771 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

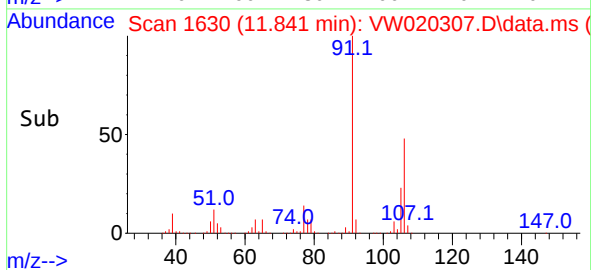
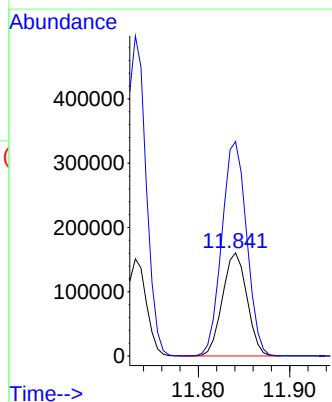
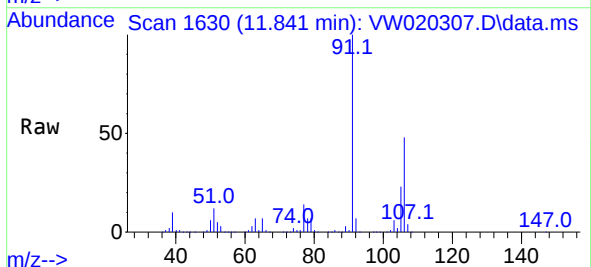
Instrument :
MSVOA_W
ClientSampled :

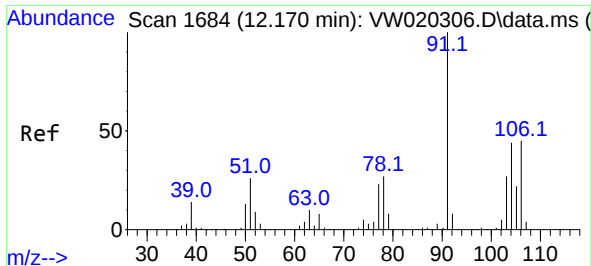
Tgt Ion: 91 Resp: 789422
Ion Ratio Lower Upper
91 100
106 30.3 21.3 39.5



#53
m,p-Xylene
Concen: 53.019 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion:106 Resp: 298665
Ion Ratio Lower Upper
106 100
91 208.1 148.2 275.2

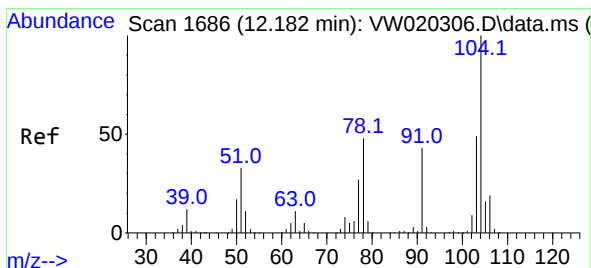
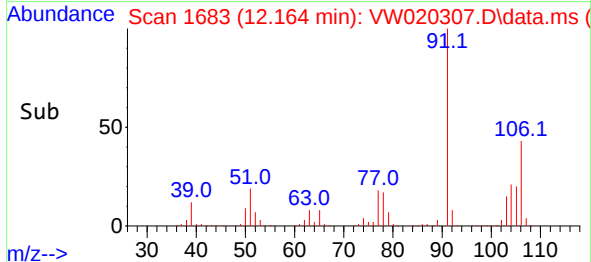
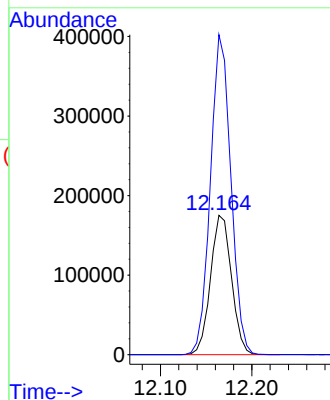
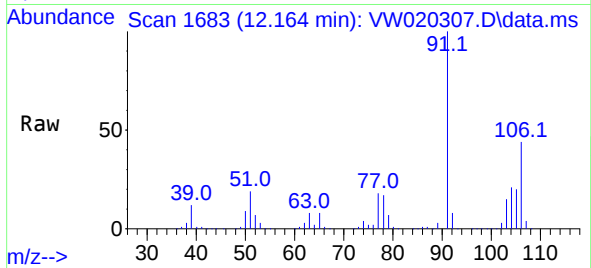




#54
o-Xylene
Concen: 53.008 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

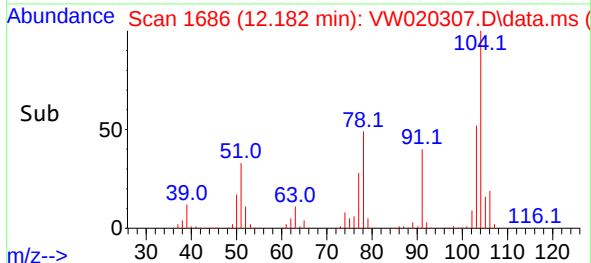
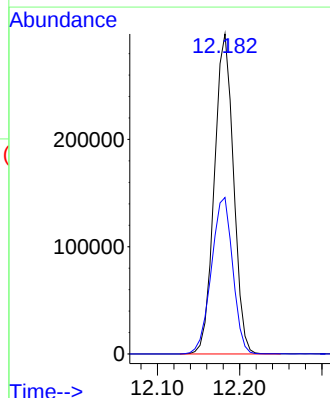
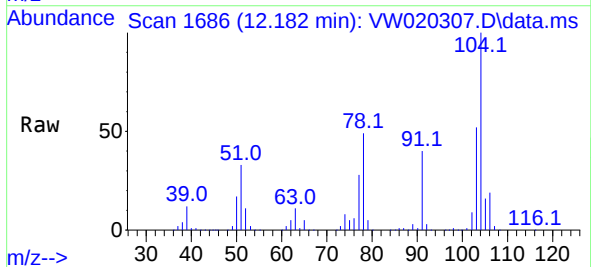
Instrument :
MSVOA_W
ClientSampled :

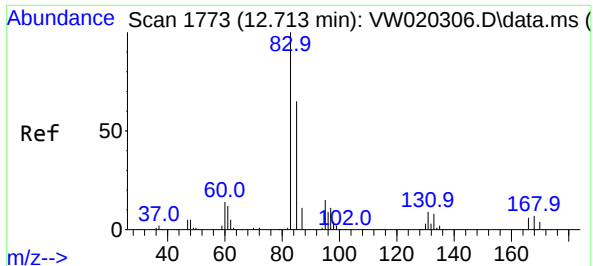
Tgt Ion:106 Resp: 279625
Ion Ratio Lower Upper
106 100
91 229.6 156.1 289.9



#55
Styrene
Concen: 53.304 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion:104 Resp: 483942
Ion Ratio Lower Upper
104 100
78 48.9 33.2 61.7



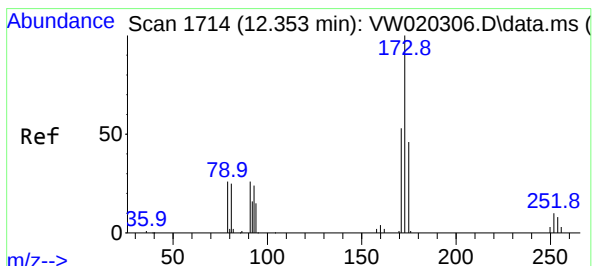
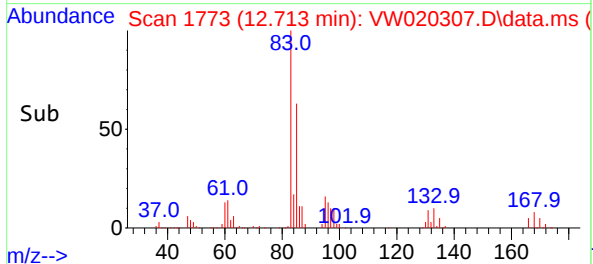
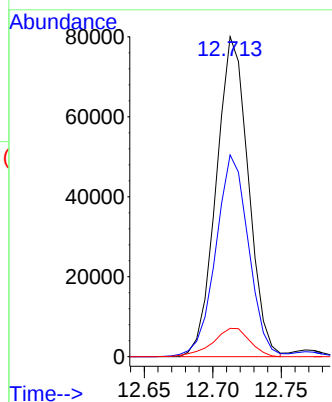
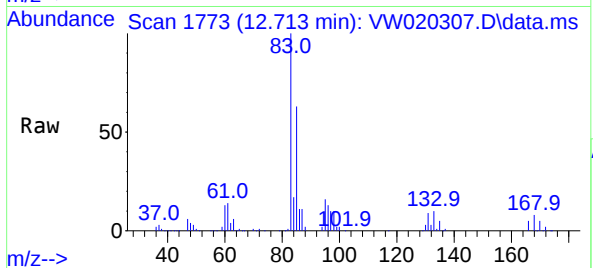


#57
1,1,2,2-Tetrachloroethane
Concen: 50.104 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 130385

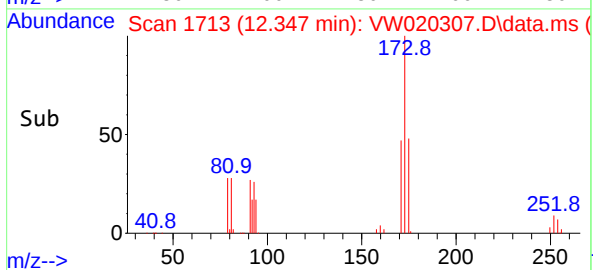
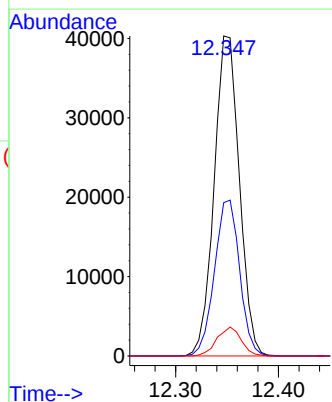
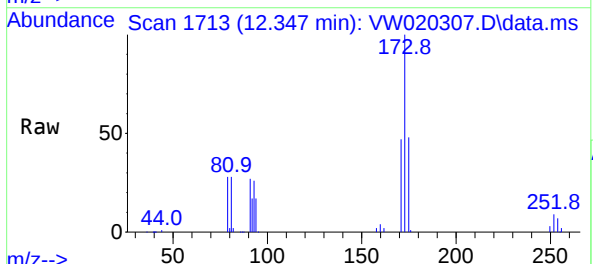
Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.9	85.3
131	8.8	7.4	11.2

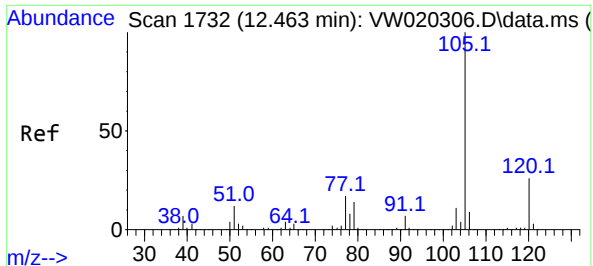


#59
Bromoform
Concen: 51.164 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 173 Resp: 68612

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	57.8
254	8.7	7.3	10.9

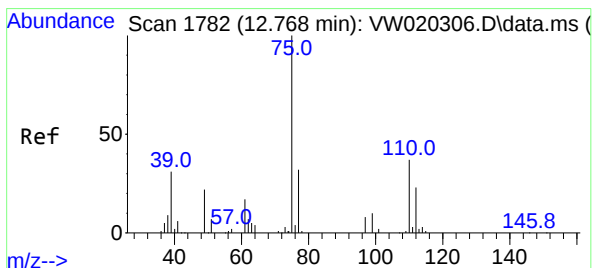
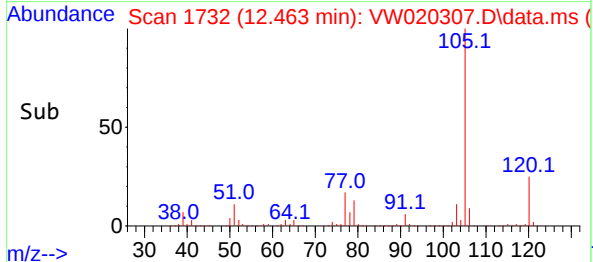
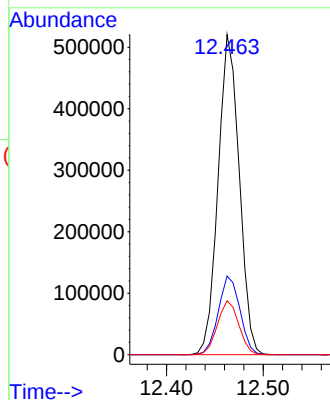
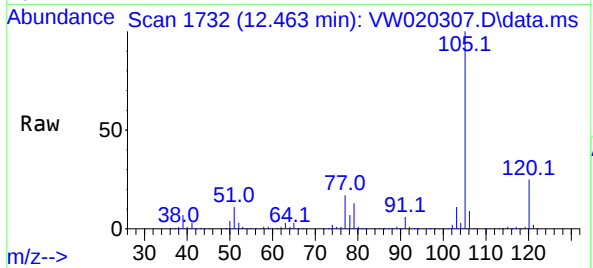




#60
Isopropylbenzene
Concen: 52.946 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

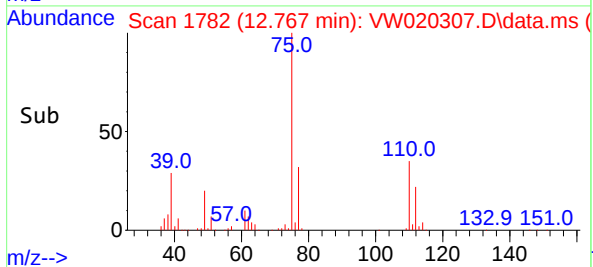
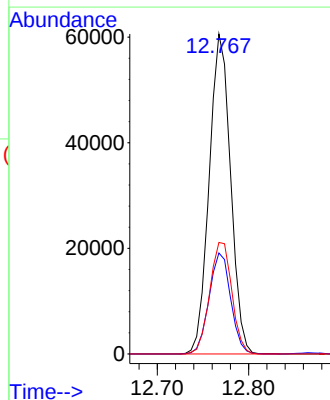
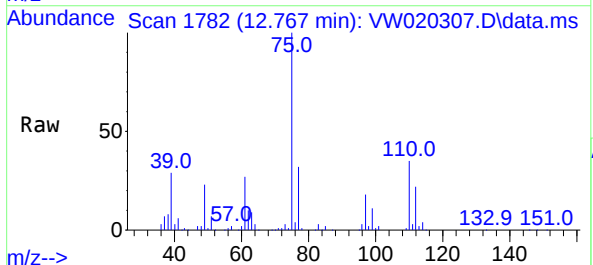
Instrument :
MSVOA_W
ClientSampled :

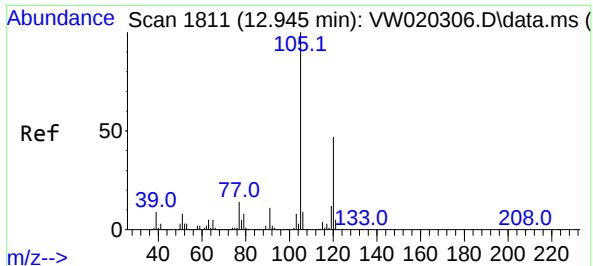
Tgt Ion:105 Resp: 788903
Ion Ratio Lower Upper
105 100
120 25.1 20.3 30.5
77 17.0 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 49.392 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion: 75 Resp: 98262
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
110 36.1 29.4 44.0

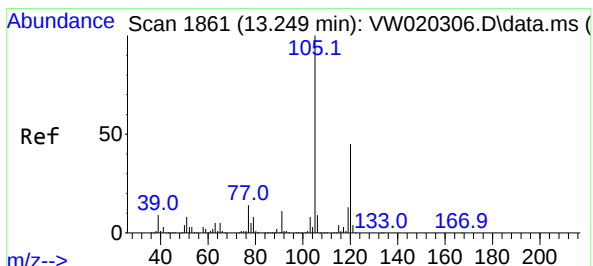
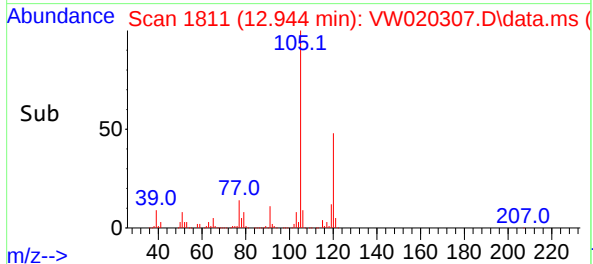
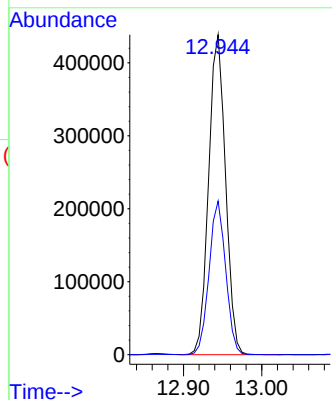
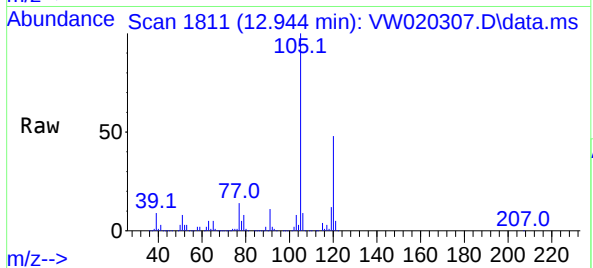




#62
1,3,5-Trimethylbenzene
Concen: 54.452 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

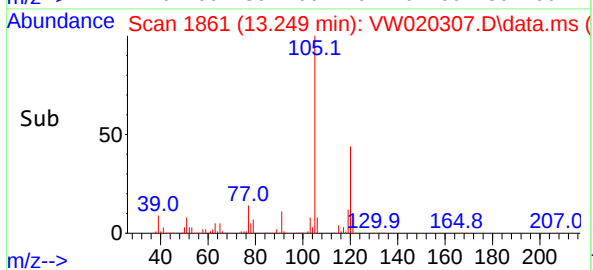
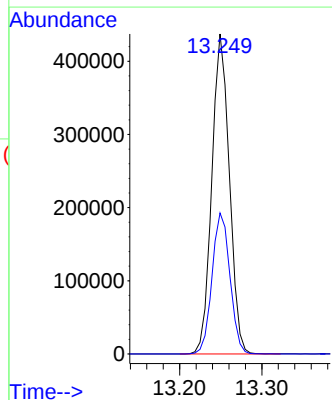
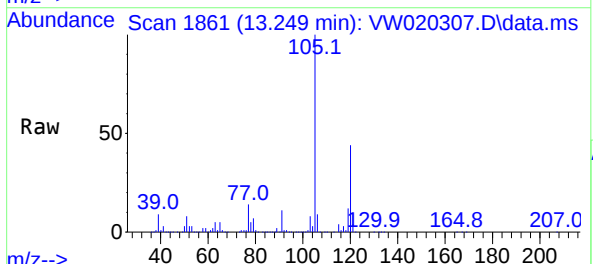
Instrument :
MSVOA_W
ClientSampled :

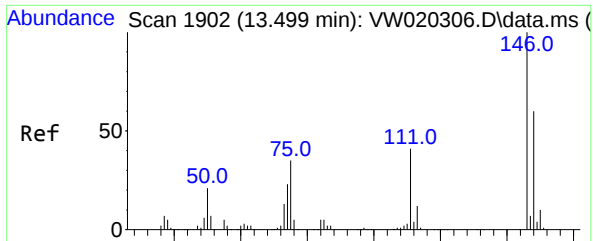
Tgt Ion:105 Resp: 656454
Ion Ratio Lower Upper
105 100
120 47.2 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 53.720 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion:105 Resp: 647233
Ion Ratio Lower Upper
105 100
120 44.9 35.4 53.2

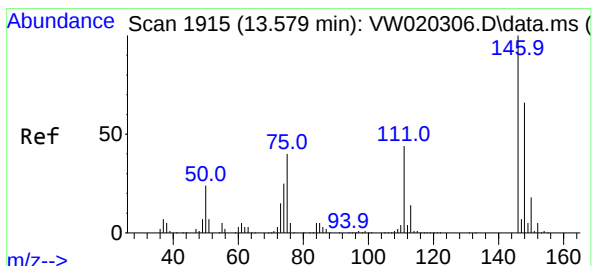
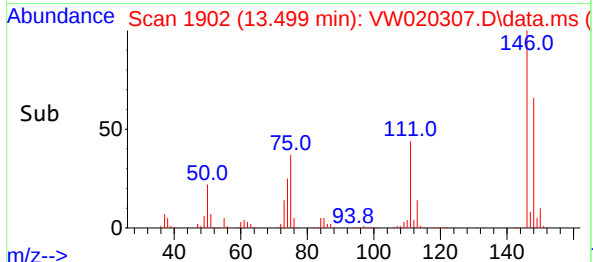
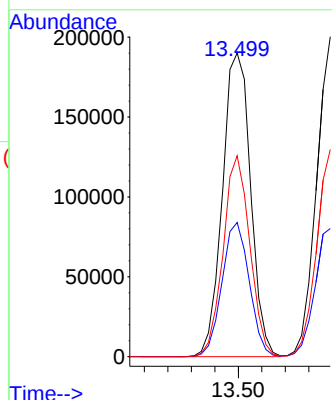
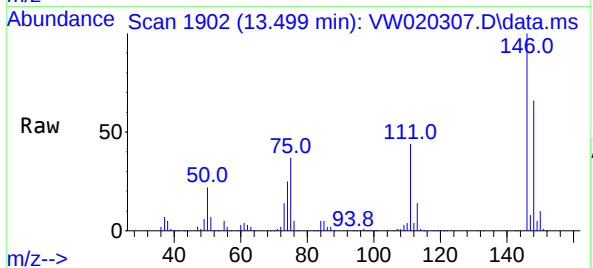




#64
1,3-Dichlorobenzene
Concen: 50.464 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

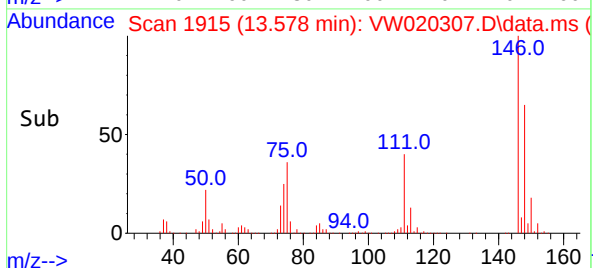
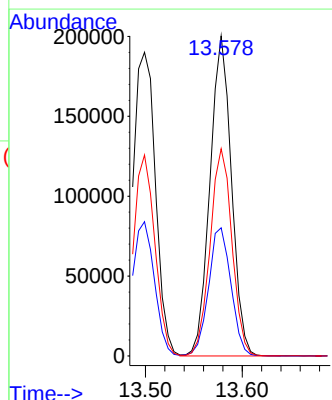
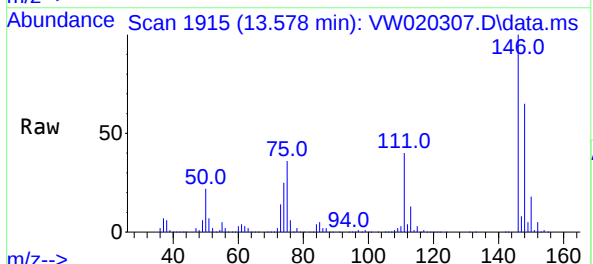
Instrument :
MSVOA_W
ClientSampleId :

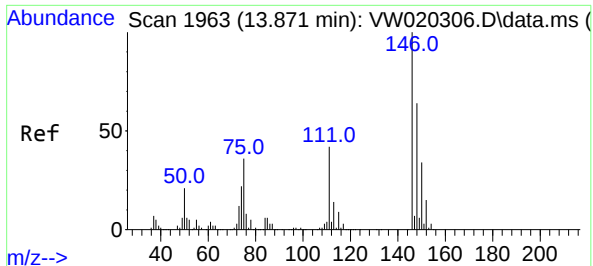
Tgt Ion:146 Resp: 316289
Ion Ratio Lower Upper
146 100
111 44.2 29.0 53.8
148 66.2 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 48.865 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Tgt Ion:146 Resp: 309159
Ion Ratio Lower Upper
146 100
111 40.1 30.9 57.5
148 64.7 46.1 85.7

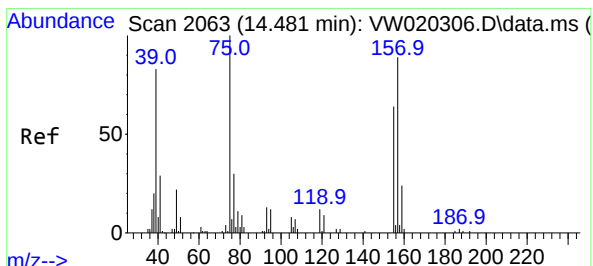
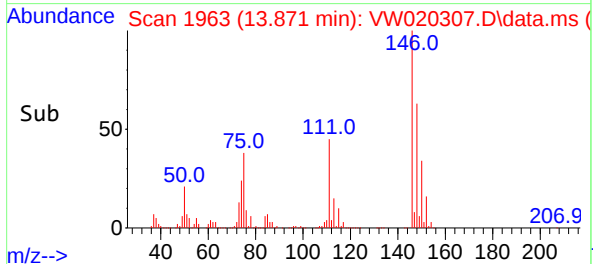
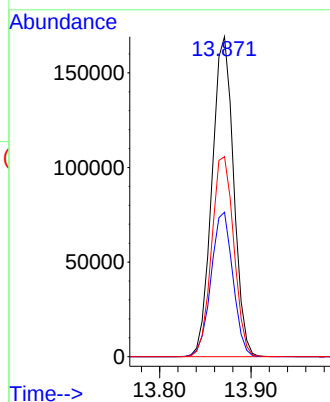
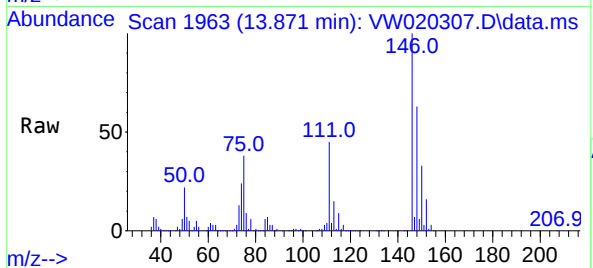




#67
1,2-Dichlorobenzene
Concen: 49.673 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

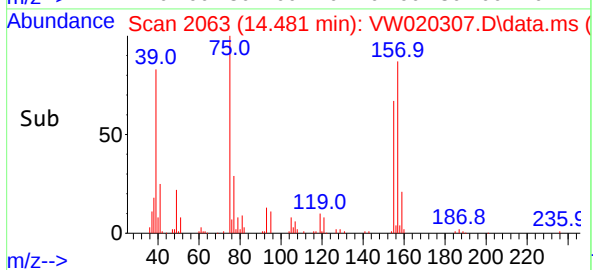
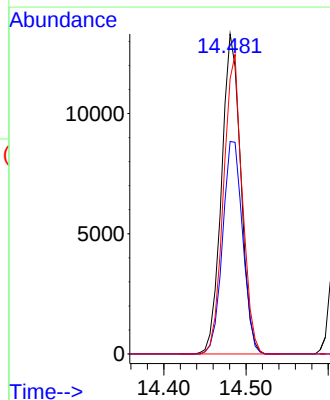
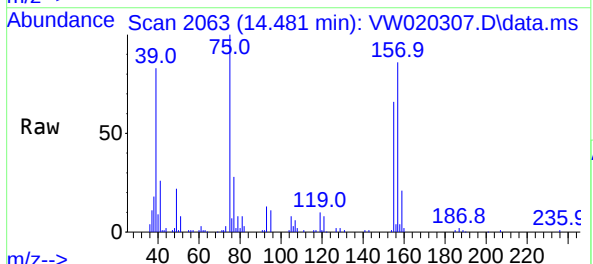
Instrument :
MSVOA_W
ClientSampled :

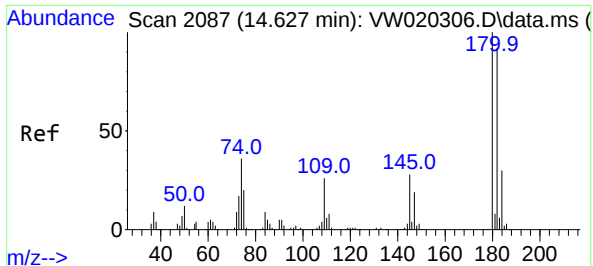
Tgt Ion:146 Resp: 277576
Ion Ratio Lower Upper
146 100
111 45.2 33.9 50.9
148 62.5 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 51.310 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

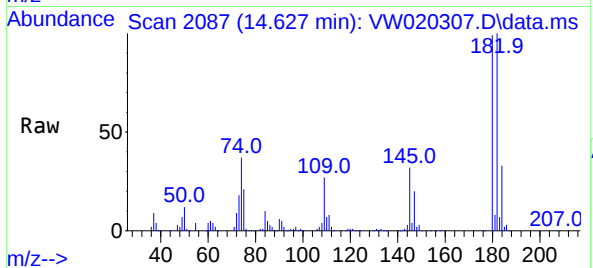
Tgt Ion: 75 Resp: 21665
Ion Ratio Lower Upper
75 100
155 66.4 51.4 77.0
157 86.0 70.8 106.2





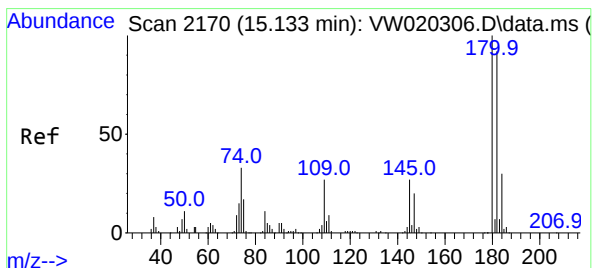
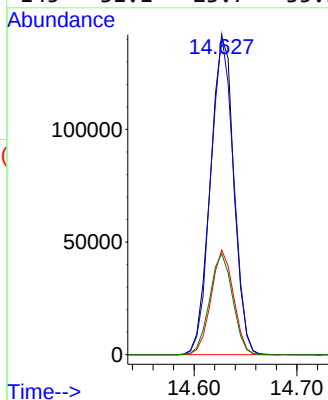
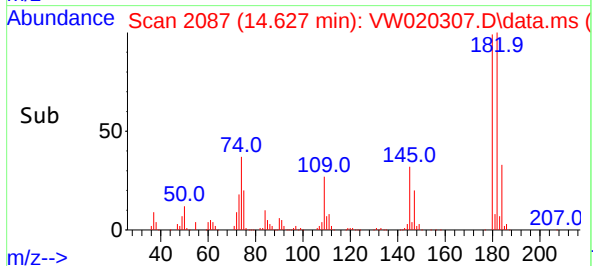
#69
1,3,5-Trichlorobenzene
Concen: 50.391 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

Instrument :
MSVOA_W
ClientSampleId :

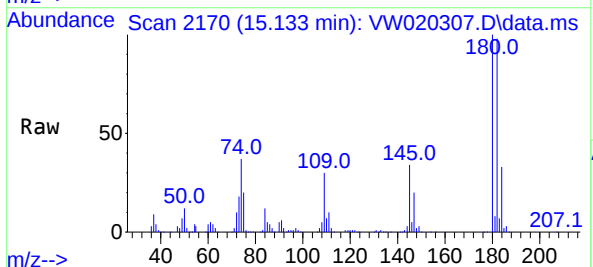


Tgt Ion:180 Resp: 224356

Ion	Ratio	Lower	Upper
180	100		
182	97.5	73.4	110.0
184	31.4	24.2	36.4
145	31.1	23.7	35.5

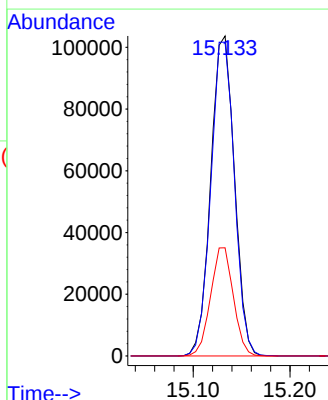
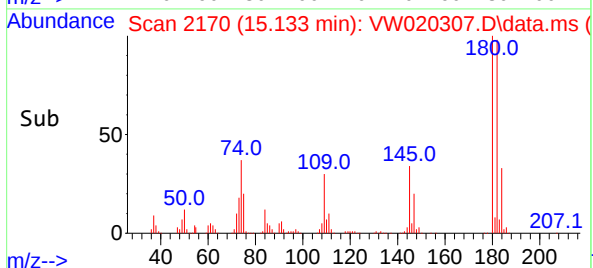


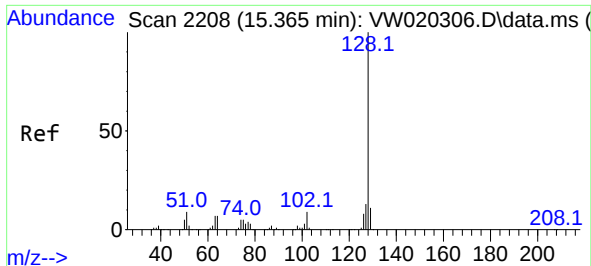
#70
1,2,4-trichlorobenzene
Concen: 50.773 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13



Tgt Ion:180 Resp: 176314

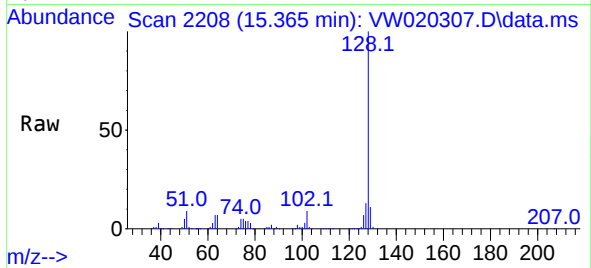
Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.8	113.8
145	32.6	24.8	37.2



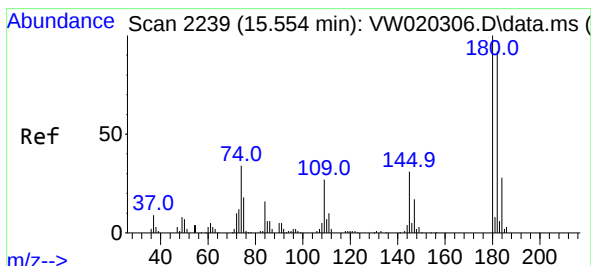
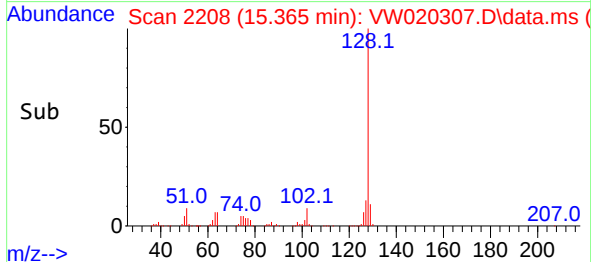
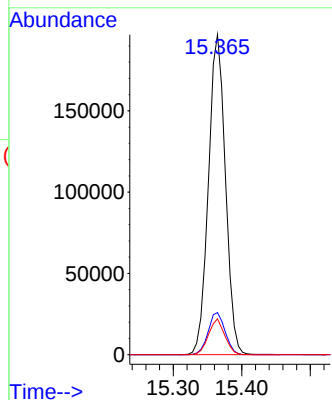


#71
Naphthalene
Concen: 56.110 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13

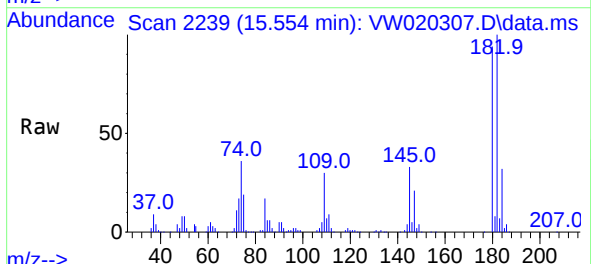
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 339407
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 50.229 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020307.D
Acq: 06 Oct 2021 10:13



Tgt Ion:180 Resp: 152359
Ion Ratio Lower Upper
180 100
182 98.6 74.8 112.2
145 33.6 26.2 39.4

