

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019097.D
 Acq On : 02 Jun 2021 11:53
 Operator : SY/VA
 Sample : VSTD05003
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 02 12:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:07:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	675218	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	624750	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	315126	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	438745	48.00	ug/L	0.00
7) Chloroethane-d5	2.892	69	385168	50.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	881346	48.52	ug/L	0.00
21) 2-Butanone-d5	7.080	46	230413	98.73	ug/L	0.00
24) Chloroform-d	7.653	84	900349	49.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	502330	49.28	ug/L	0.00
32) Benzene-d6	8.281	84	1768282	49.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	538407	50.55	ug/L	0.00
41) Toluene-d8	10.323	98	1650770	50.34	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	243480	50.42	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	196906	104.11	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	447939	50.39	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	557320	50.70	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.014	85	433486	46.58	ug/L	99
3) Chloromethane	2.215	50	395843	46.46	ug/L	98
5) Vinyl chloride	2.367	62	591848	45.72	ug/L	98
6) Bromomethane	2.782	94	433374	45.93	ug/L	99
8) Chloroethane	2.928	64	356102	46.26	ug/L	99
9) Trichlorofluoromethane	3.270	101	340740	48.66	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	461760	46.32	ug/L	96
12) 1,1-Dichloroethene	4.044	96	476777	47.56	ug/L	93
13) Acetone	4.135	43	175632	68.74	ug/L	91
14) Carbon disulfide	4.391	76	1508484	47.63	ug/L	100
15) Methyl Acetate	4.672	43	202664	46.36	ug/L	98
16) Methylene chloride	4.922	84	488258	33.70	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	503788	47.21	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	657696	47.23	ug/L	98
19) 1,1-Dichloroethane	6.220	63	892233	46.54	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	532920	47.90	ug/L	97
22) 2-Butanone	7.177	43	272196	90.39	ug/L	100
23) Bromochloromethane	7.519	128	232326	47.68	ug/L	95
25) Chloroform	7.677	83	902166	46.96	ug/L	100
27) 1,2-Dichloroethane	8.403	62	610167	46.46	ug/L	99
29) Cyclohexane	7.958	56	820904	47.64	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	706719	47.57	ug/L	99
31) Carbon tetrachloride	8.074	117	663101	48.39	ug/L	100
33) Benzene	8.330	78	2006073	47.23	ug/L	100
34) Trichloroethene	9.092	95	526382	47.53	ug/L	94
35) Methylcyclohexane	9.335	83	925491	47.78	ug/L	99
37) 1,2-Dichloropropane	9.372	63	493155	47.21	ug/L	99
38) Bromodichloromethane	9.646	83	662810	48.64	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	811580	49.58	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	597591	94.63	ug/L	95
42) Toluene	10.390	91	2210661	48.37	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	725693	49.85	ug/L	97

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

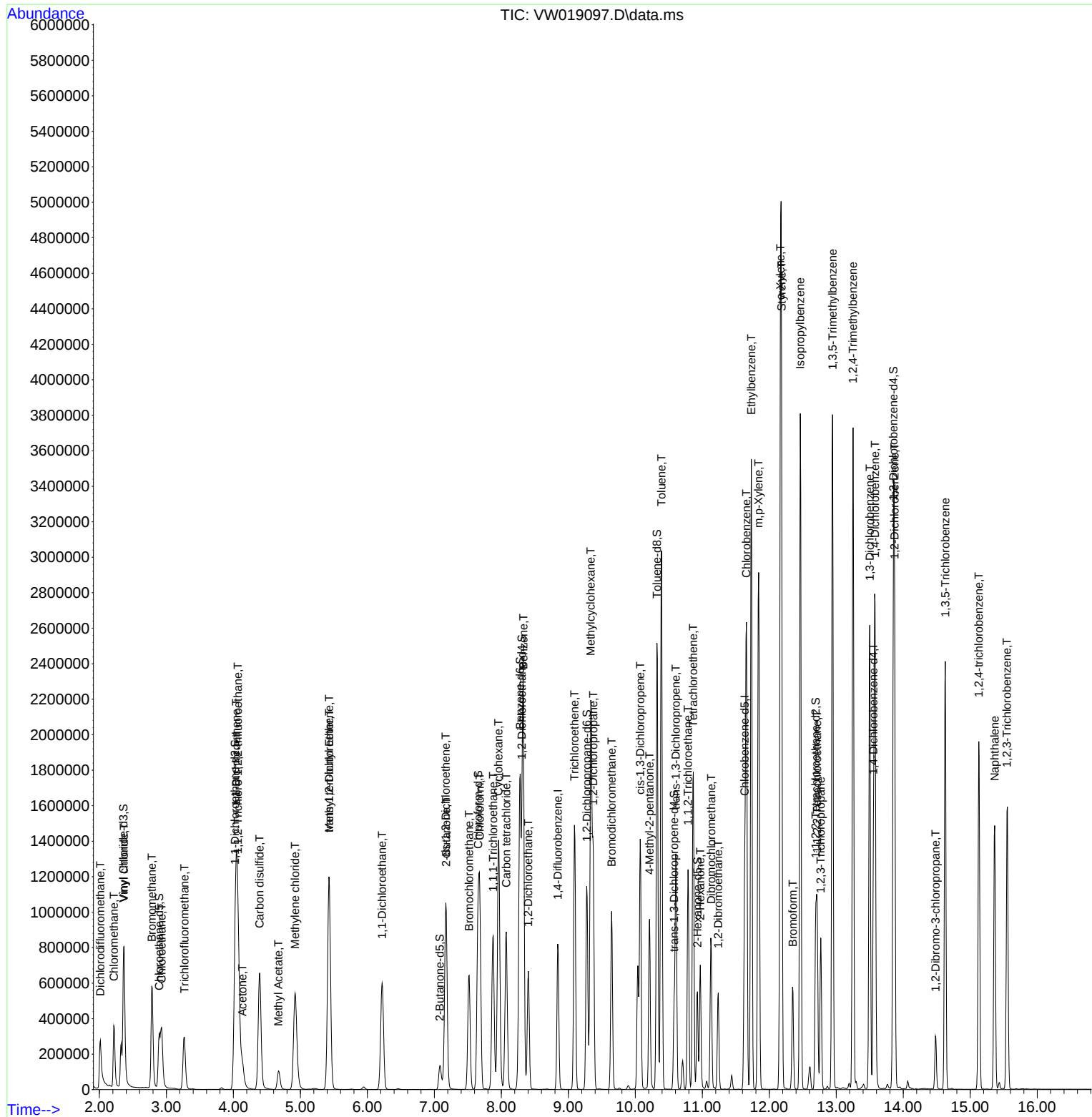
45) 1,1,2-Trichloroethane	10.786	97	379561	47.82	ug/L	97
46) Tetrachloroethene	10.866	164	406418	48.30	ug/L	95
48) 2-Hexanone	10.969	43	414690	95.81	ug/L	95
49) Dibromochloromethane	11.134	129	432102	49.26	ug/L	100
50) 1,2-Dibromoethane	11.238	107	365178	48.31	ug/L	93
51) Chlorobenzene	11.658	112	1340038	47.62	ug/L	97
52) Ethylbenzene	11.731	91	2460424	48.79	ug/L	99
53) m,p-Xylene	11.841	106	917694	48.83	ug/L	92
54) o-Xylene	12.164	106	875043	48.88	ug/L	96
55) Styrene	12.183	104	1539313	50.50	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	465452	47.68	ug/L	97
59) Bromoform	12.353	173	257886	52.72	ug/L	97
60) Isopropylbenzene	12.463	105	2428454	50.15	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	345130	47.69	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	2032755	51.35	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2019664	50.56	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1023268	48.26	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	1047832	48.90	ug/L	91
67) 1,2-Dichlorobenzene	13.871	146	942233	48.91	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	77585	48.00	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	722123	47.03	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	613957	47.35	ug/L	98
71) Naphthalene	15.365	128	1265777	48.73	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	531112	46.85	ug/L	97

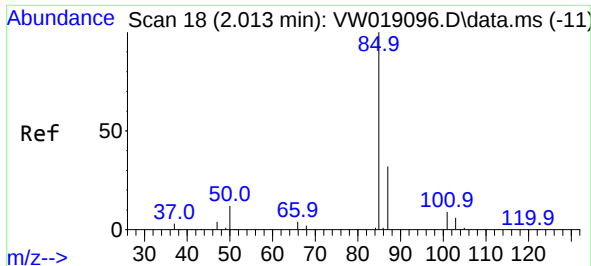
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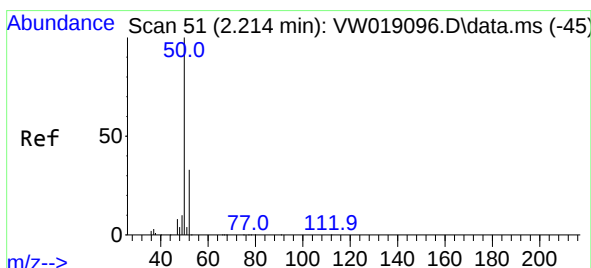
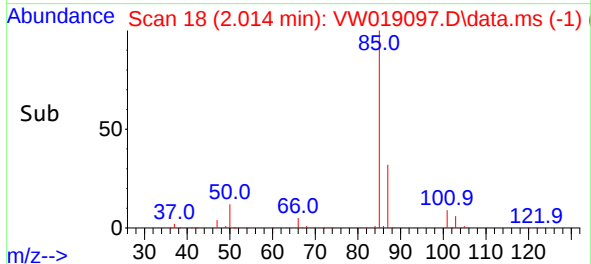
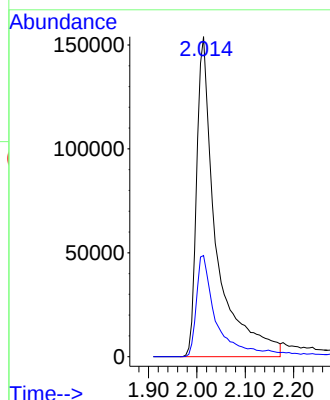
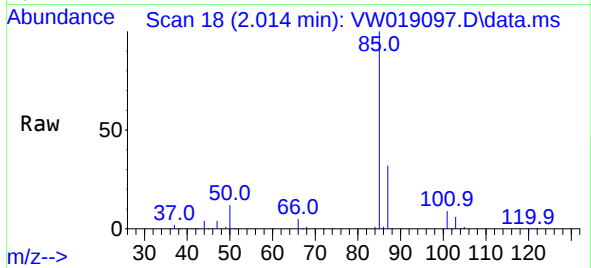




#2
Dichlorodifluoromethane
Concen: 46.58 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

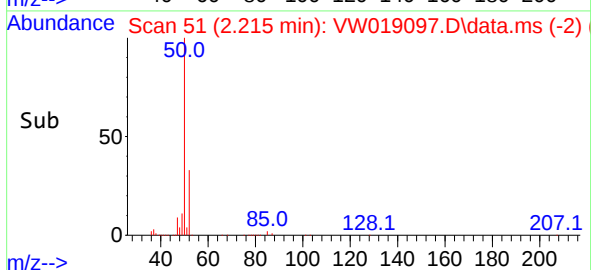
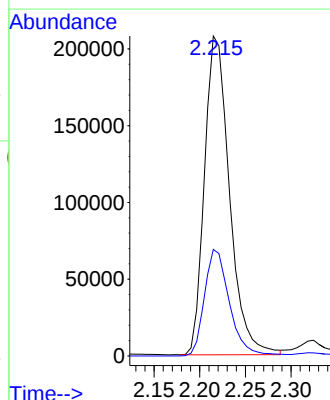
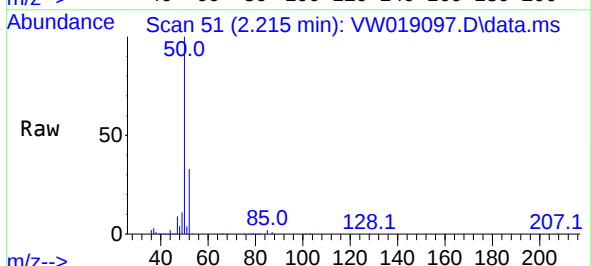
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MSVOA_W
ClientSampled :

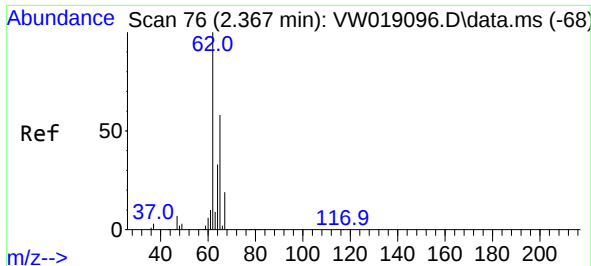
Tgt Ion: 85 Resp: 433486
Ion Ratio Lower Upper
85 100
87 29.6 23.3 34.9



#3
Chloromethane
Concen: 46.46 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 50 Resp: 395843
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

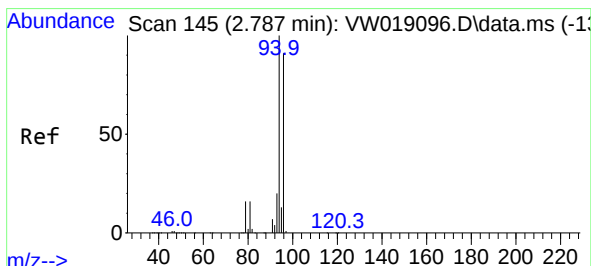
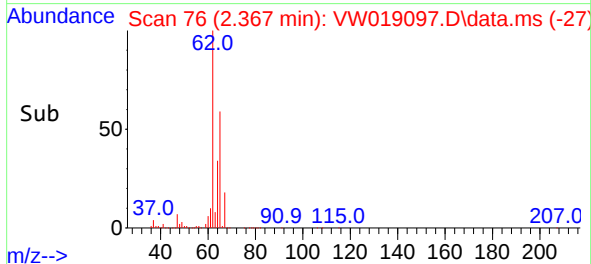
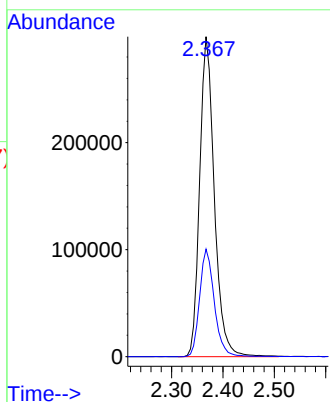
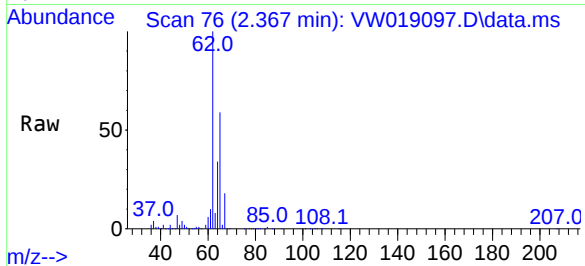




#5
 Vinyl chloride
 Concen: 45.72 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019097.D
 Acq: 02 Jun 2021 11:53

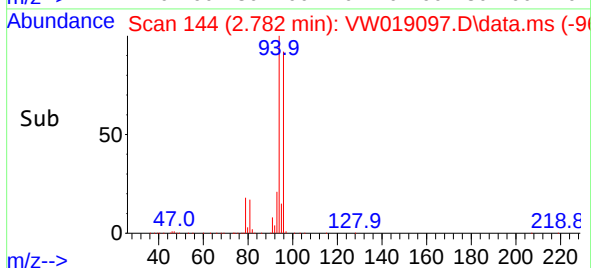
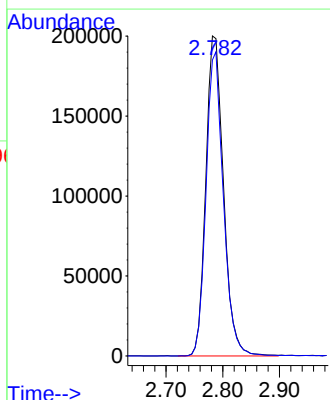
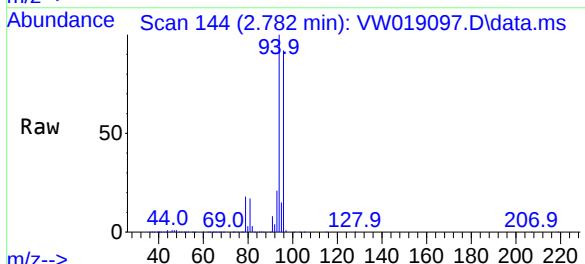
Instrument :
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 ClientSampled :

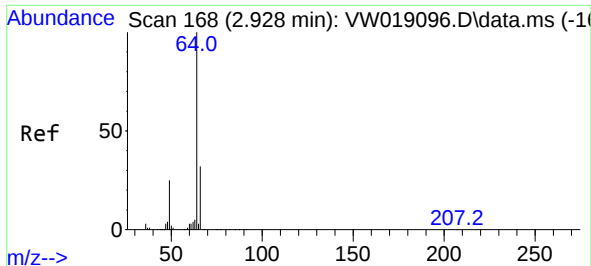
Tgt Ion: 62 Resp: 591848
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.2 45.0



#6
 Bromomethane
 Concen: 45.93 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019097.D
 Acq: 02 Jun 2021 11:53

Tgt Ion: 94 Resp: 433374
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.3 121.3

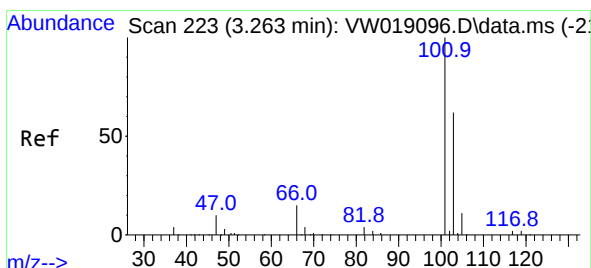
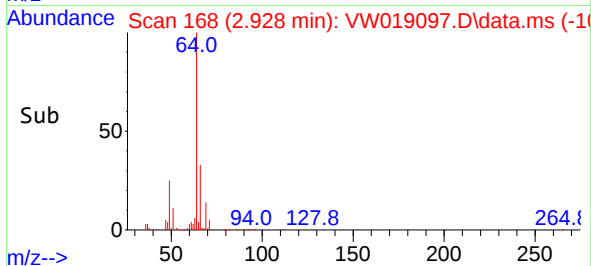
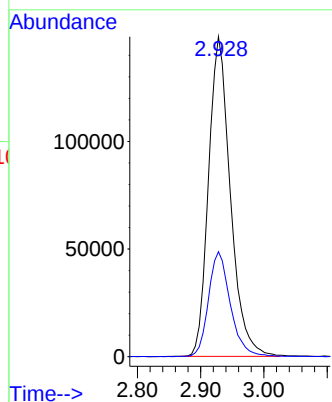
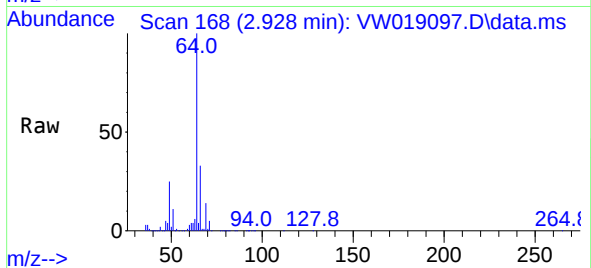




#8
Chloroethane
Concen: 46.26 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

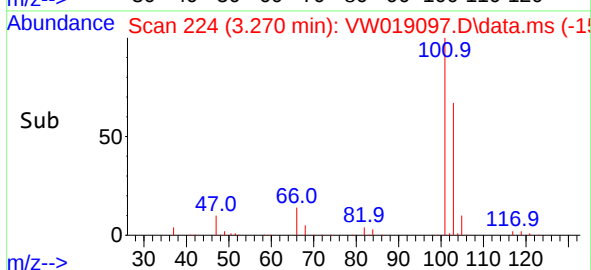
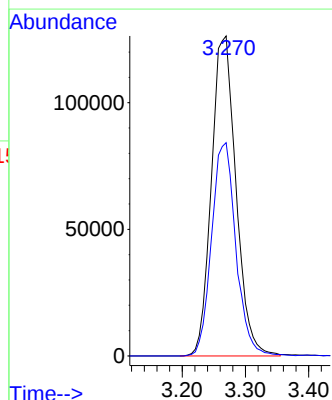
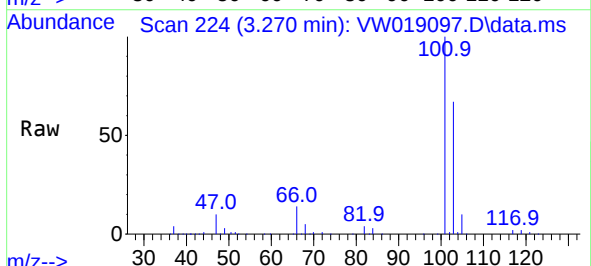
Instrument :
MSVOA_W
ClientSampled :

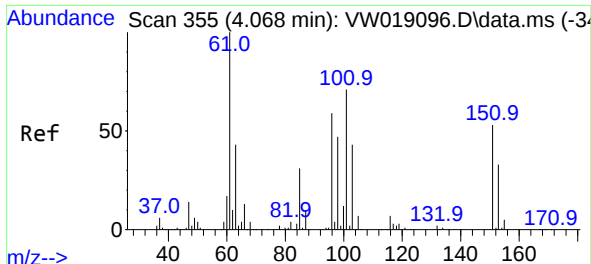
Tgt Ion: 64 Resp: 356102
Ion Ratio Lower Upper
64 100
66 32.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 48.66 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.007 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion:101 Resp: 340740
Ion Ratio Lower Upper
101 100
103 66.0 51.0 76.4

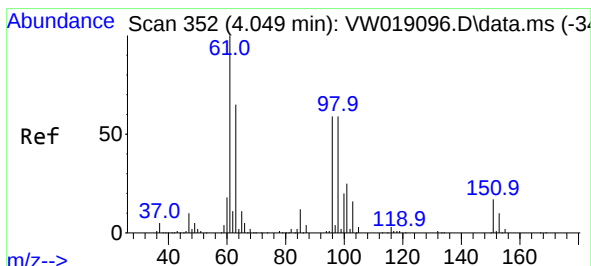
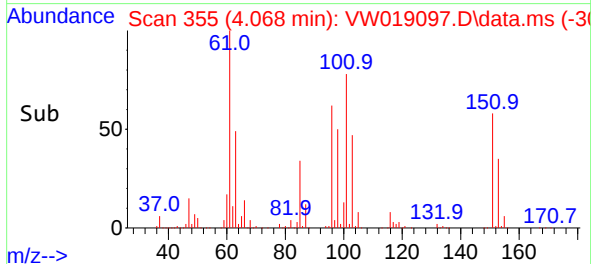
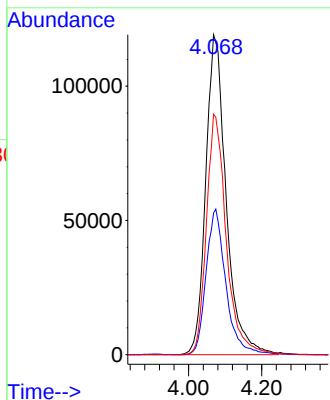
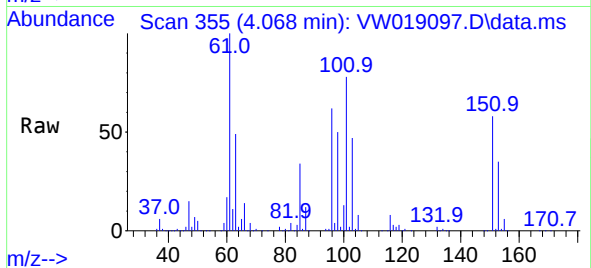




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.32 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

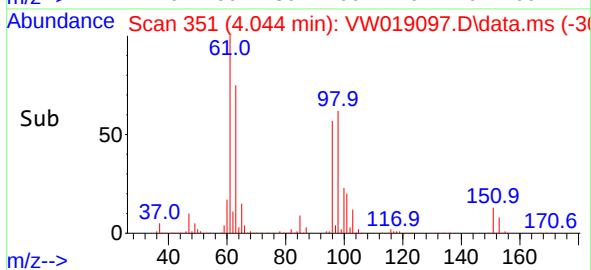
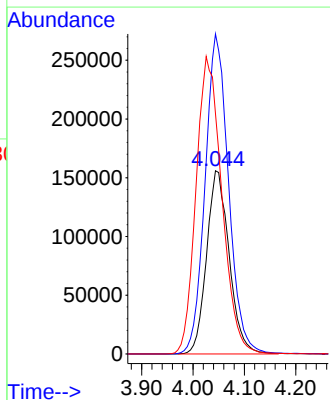
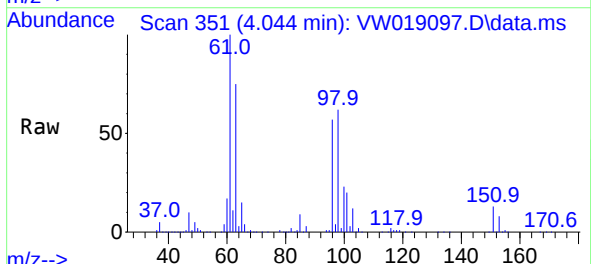
Instrument :
MSVOA_W
ClientSampled :

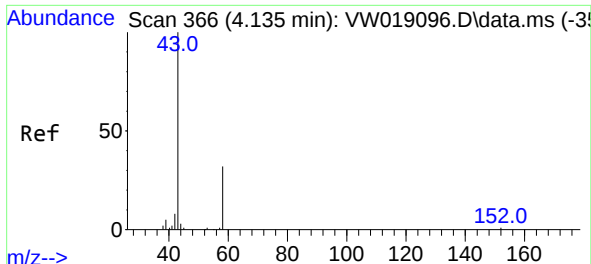
Tgt Ion:101 Resp: 461760
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 73.1 56.6 85.0



#12
1,1-Dichloroethene
Concen: 47.56 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 96 Resp: 476777
Ion Ratio Lower Upper
96 100
61 174.7 118.1 219.3
63 131.2 83.7 155.5

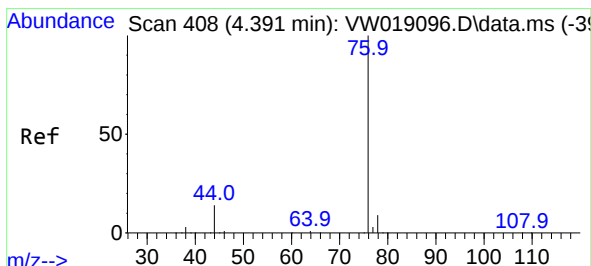
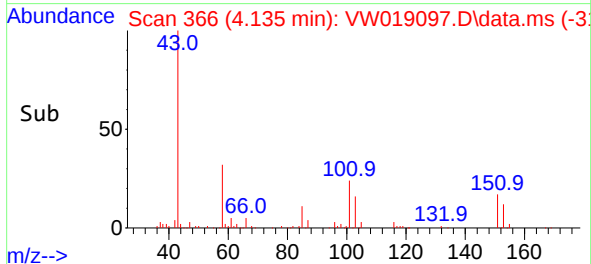
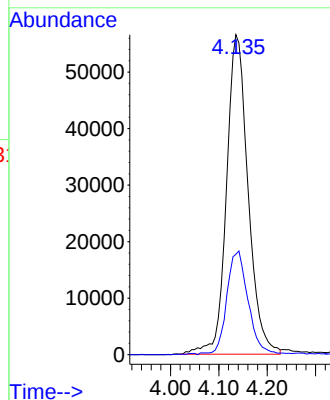
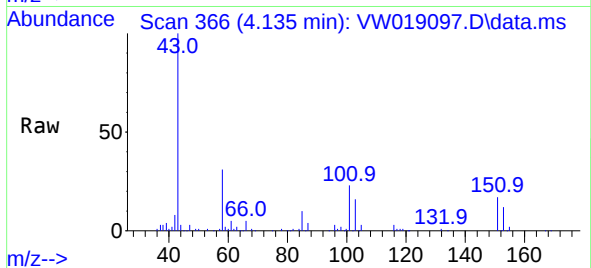




#13
Acetone
Concen: 68.74 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

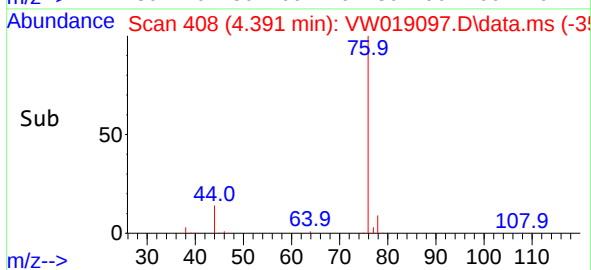
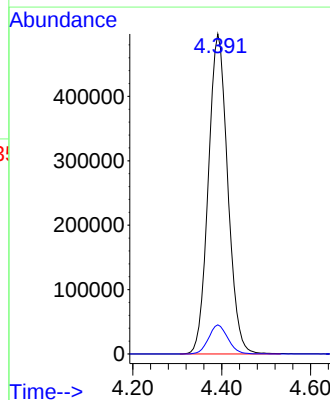
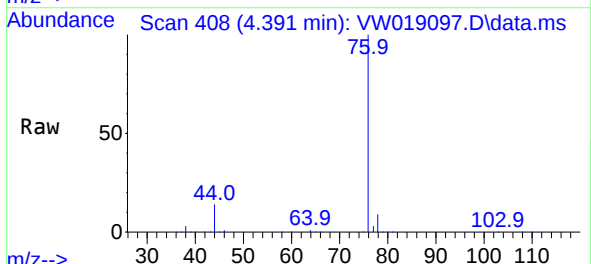
Instrument :
MSVOA_W
ClientSampled :

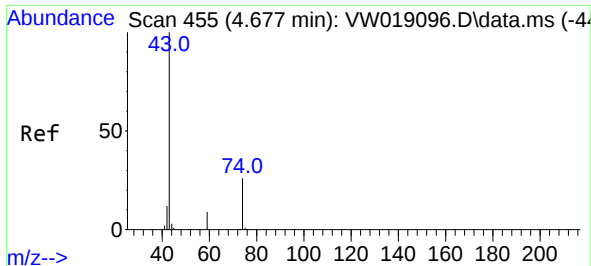
Tgt Ion: 43 Resp: 175632
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 47.63 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 76 Resp: 1508484
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

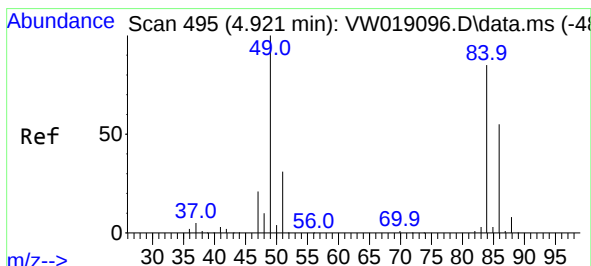
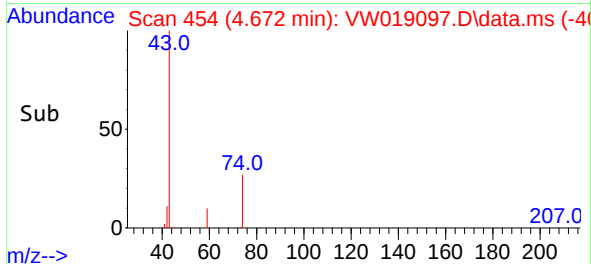
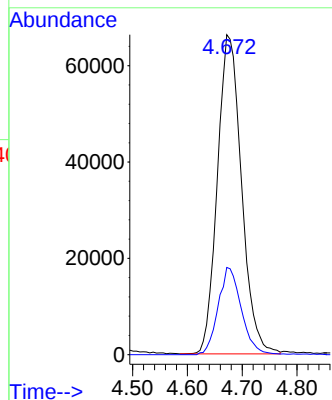
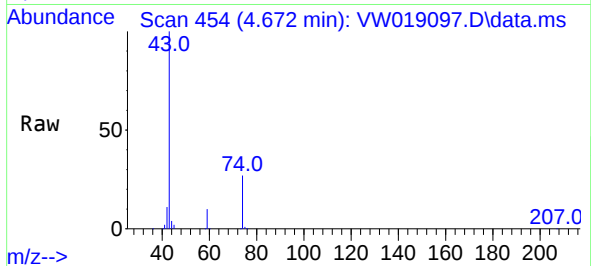




#15
Methyl Acetate
Concen: 46.36 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

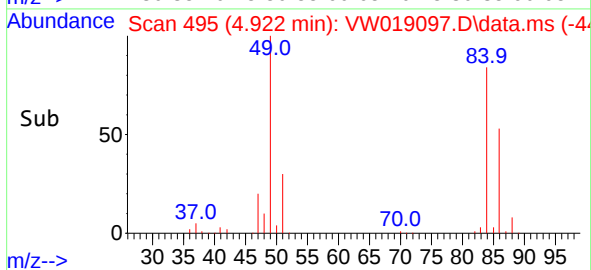
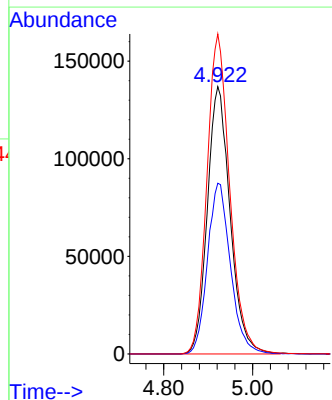
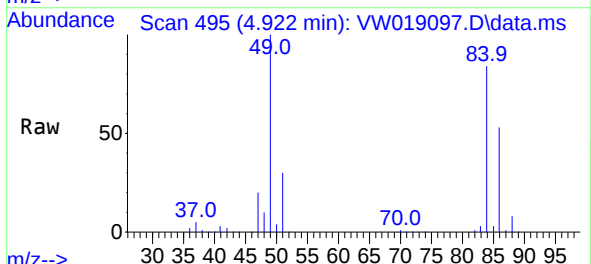
Instrument :
MSVOA_W
ClientSampled :

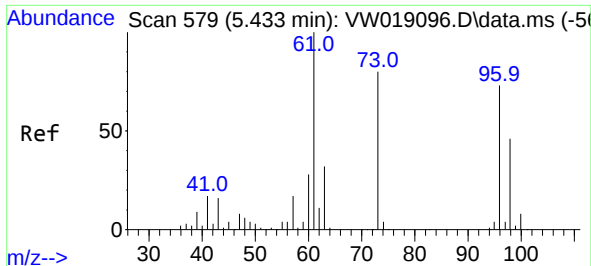
Tgt Ion: 43 Resp: 202664
Ion Ratio Lower Upper
43 100
74 26.2 20.0 30.0



#16
Methylene chloride
Concen: 33.70 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 84 Resp: 488258
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 119.7 86.6 160.8

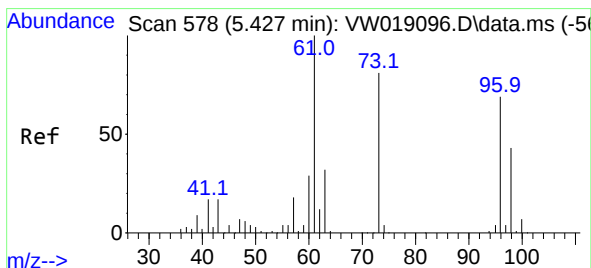
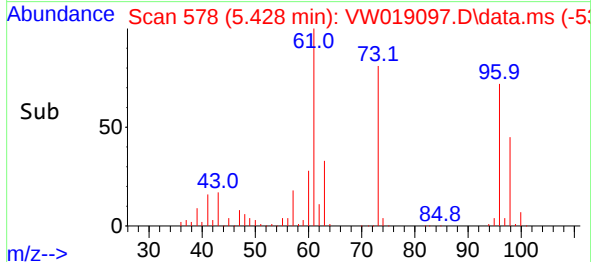
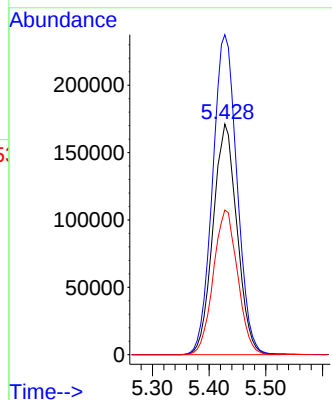
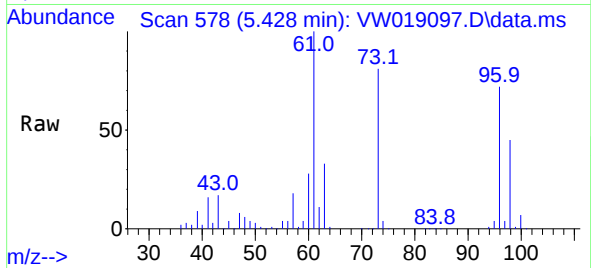




#17
trans-1,2-Dichloroethene
Concen: 47.21 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

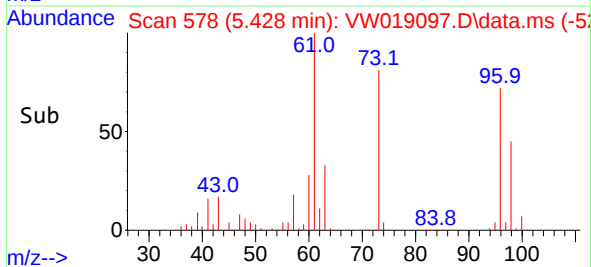
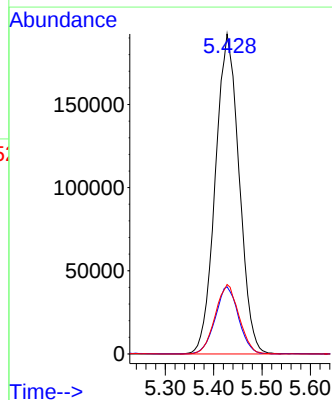
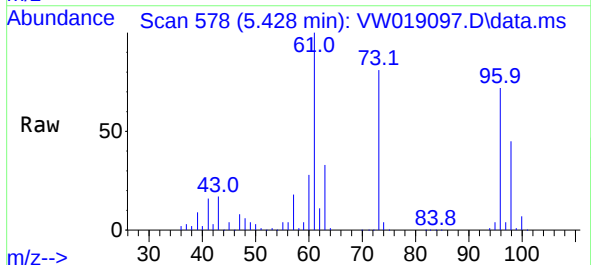
Instrument :
MSVOA_W
ClientSampled :

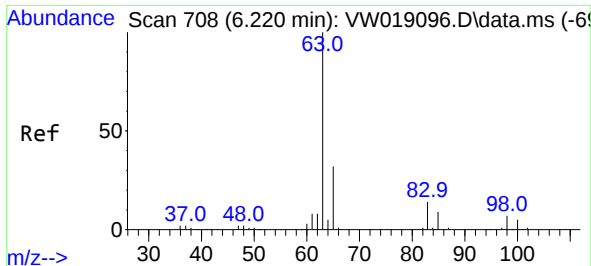
Tgt Ion: 96 Resp: 503788
Ion Ratio Lower Upper
96 100
61 138.7 98.3 182.7
98 62.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 47.23 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 73 Resp: 657696
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 46.54 ug/L

RT: 6.220 min Scan# 708

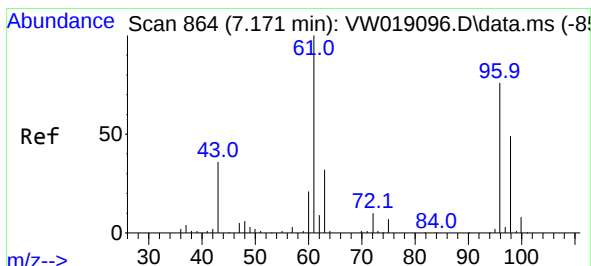
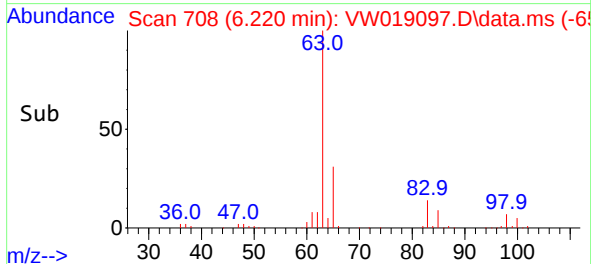
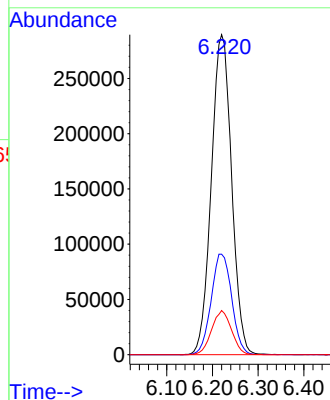
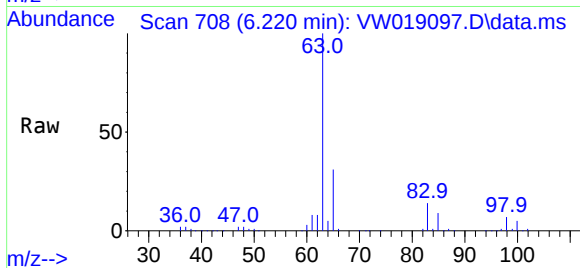
Delta R.T. 0.000 min

Lab File: VW019097.D

Acq: 02 Jun 2021 11:53

Tgt Ion: 63 Resp: 892233

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	13.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 47.90 ug/L

RT: 7.171 min Scan# 864

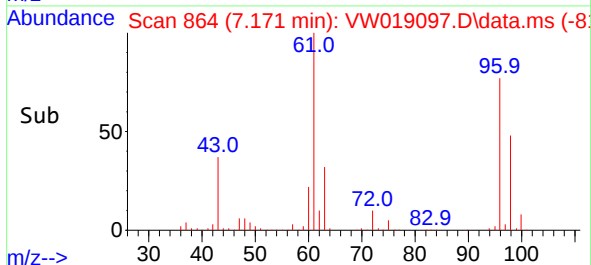
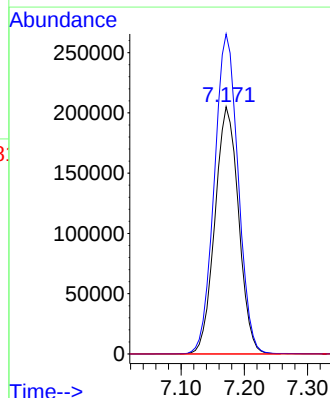
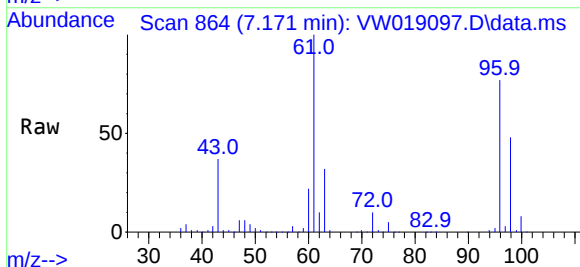
Delta R.T. 0.000 min

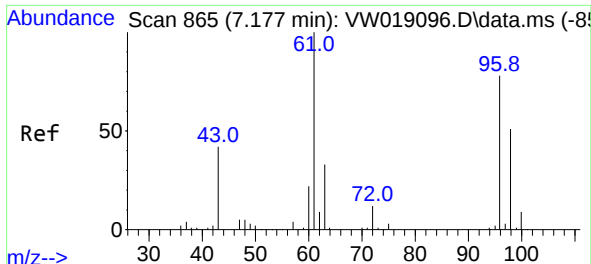
Lab File: VW019097.D

Acq: 02 Jun 2021 11:53

Tgt Ion: 96 Resp: 532920

Ion	Ratio	Lower	Upper
96	100		
61	129.4	88.5	164.3
68	0.0	0.0	0.0

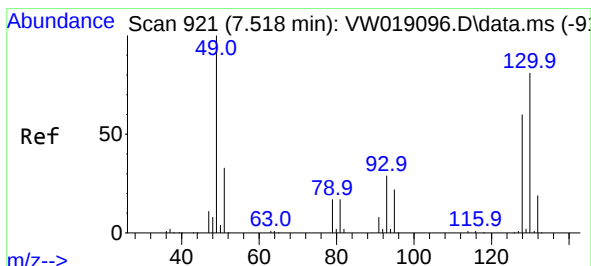
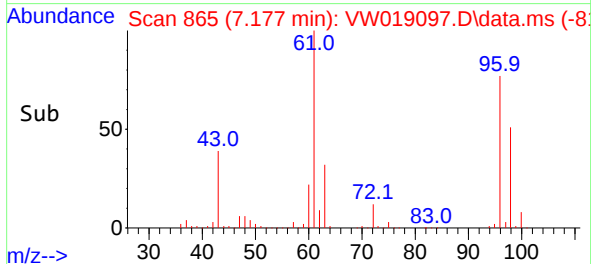
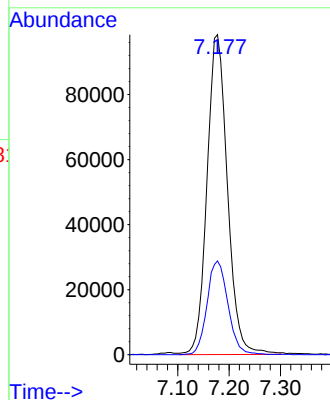
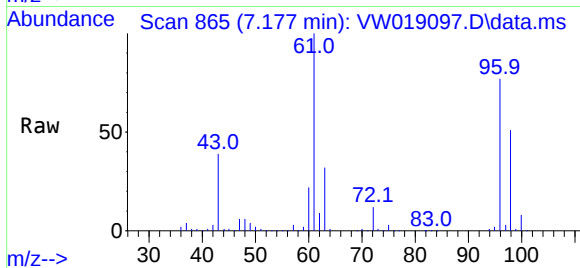




#22
2-Butanone
Concen: 90.39 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

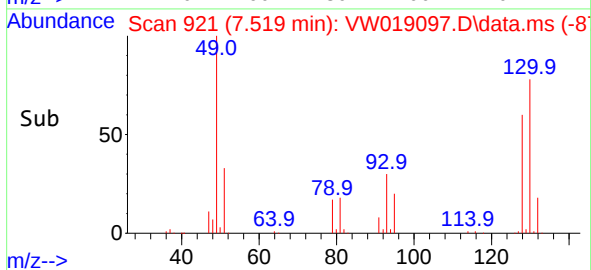
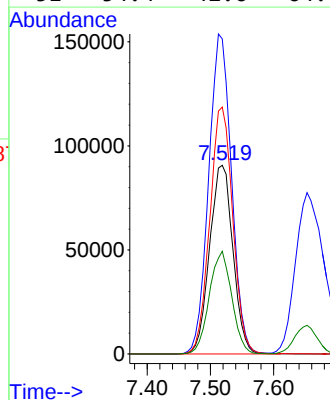
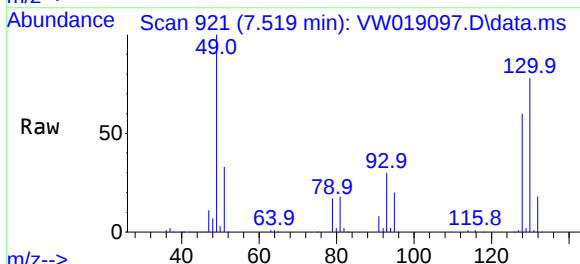
Instrument :
MSVOA_W
ClientSampled :

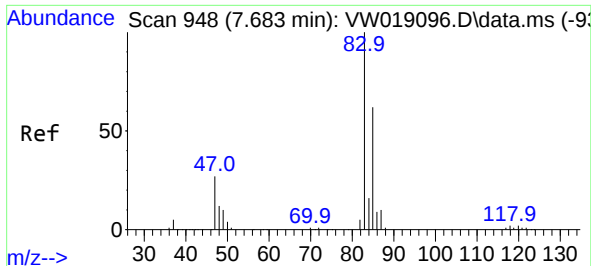
Tgt Ion: 43 Resp: 272196
Ion Ratio Lower Upper
43 100
72 30.0 14.9 44.7



#23
Bromochloromethane
Concen: 47.68 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 128 Resp: 232326
Ion Ratio Lower Upper
128 100
49 167.0 116.3 215.9
130 130.8 82.4 153.0
51 54.4 42.6 64.0

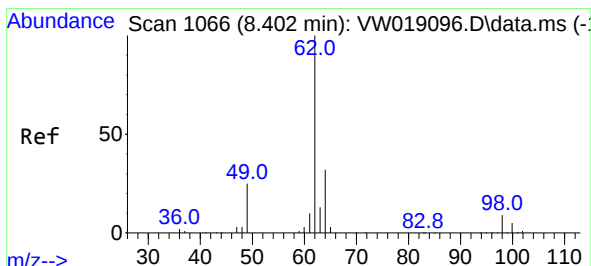
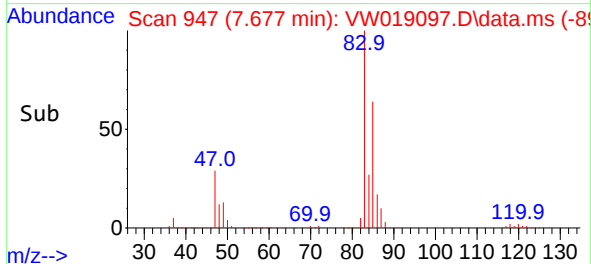
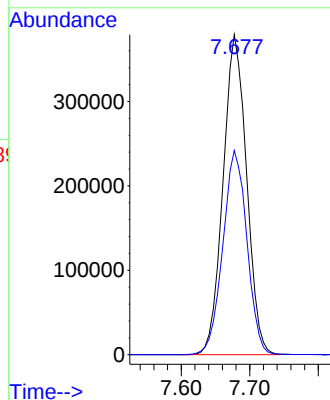
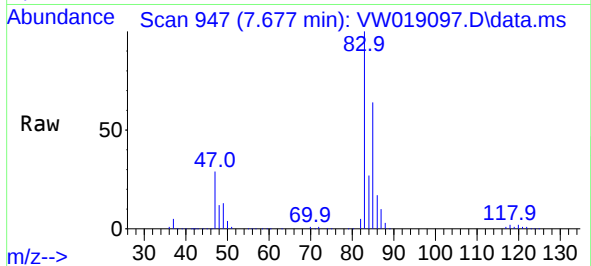




#25
Chloroform
Concen: 46.96 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

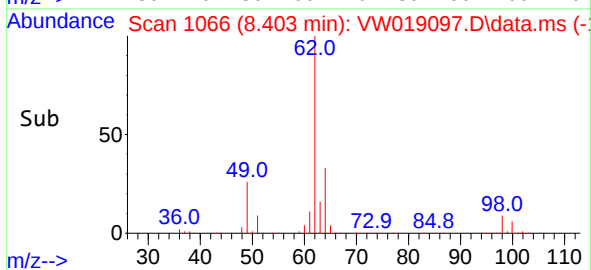
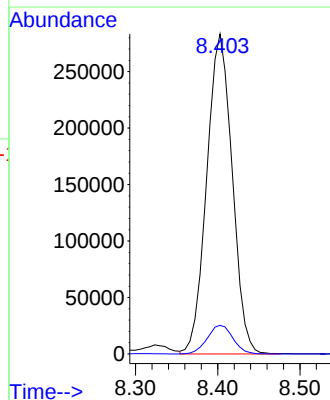
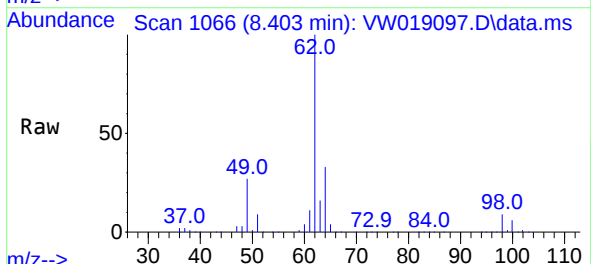
Instrument :
MSVOA_W
ClientSampled :

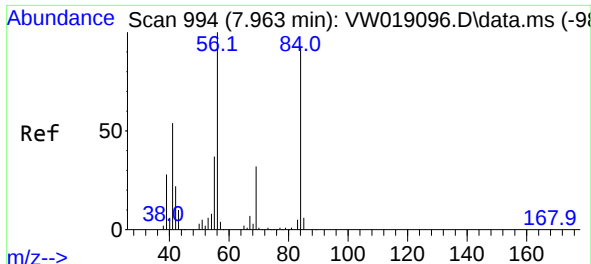
Tgt Ion: 83 Resp: 902166
Ion Ratio Lower Upper
83 100
85 63.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 46.46 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

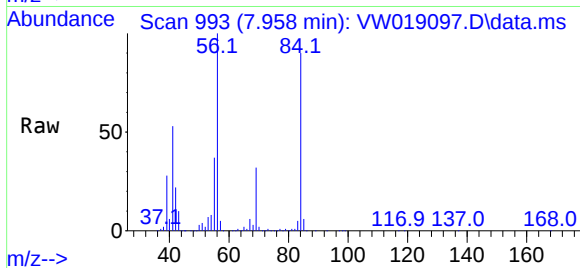
Tgt Ion: 62 Resp: 610167
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



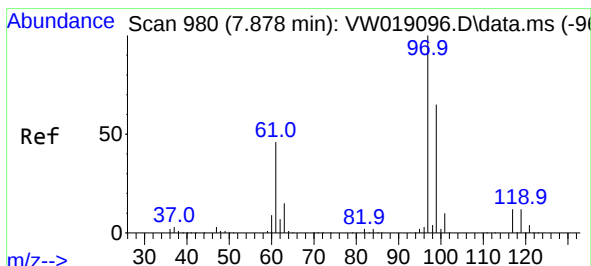
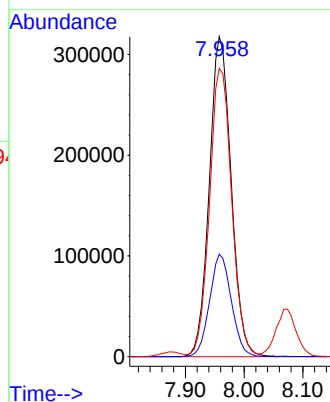
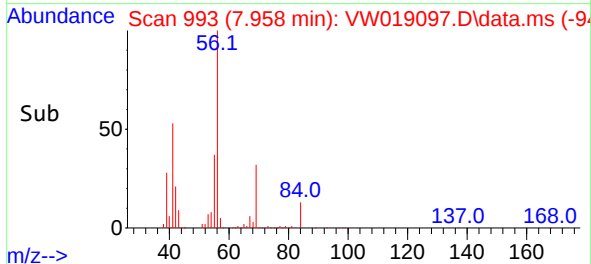


#29
Cyclohexane
Concen: 47.64 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

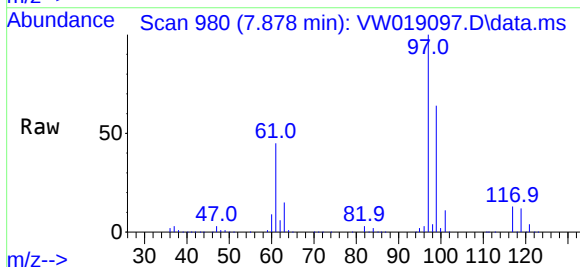
Instrument :
MSVOA_W
ClientSampleId :



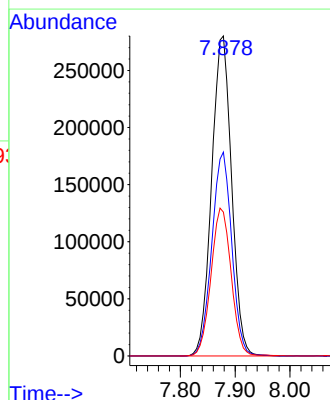
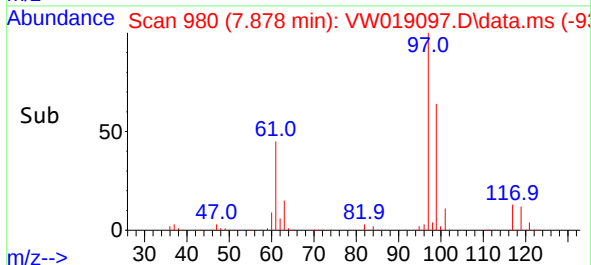
Tgt Ion: 56 Resp: 820904
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 91.4 75.0 112.4

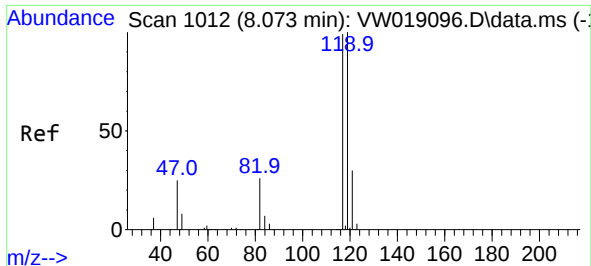


#30
1,1,1-Trichloroethane
Concen: 47.57 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53



Tgt Ion: 97 Resp: 706719
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 46.6 37.8 56.6

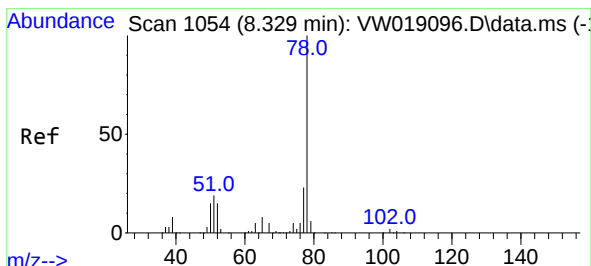
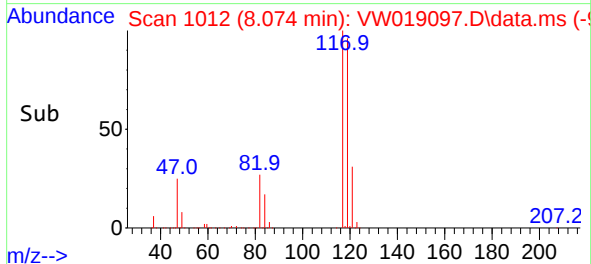
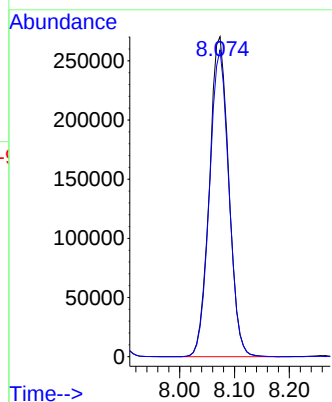
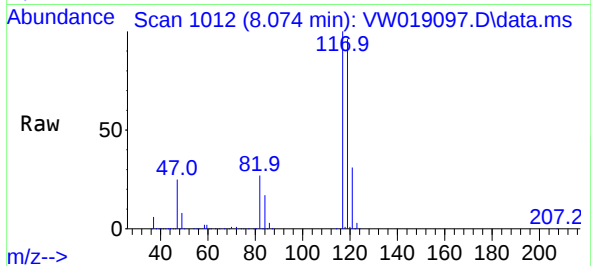




#31
Carbon tetrachloride
Concen: 48.39 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

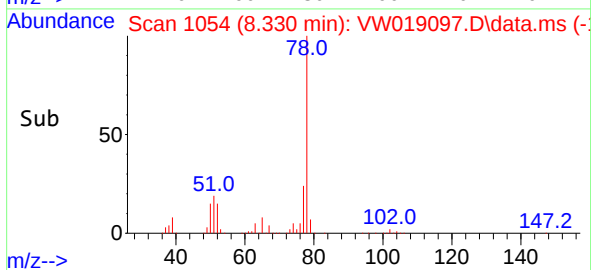
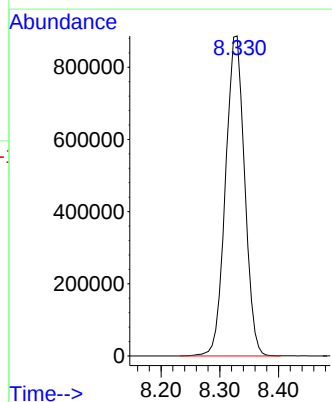
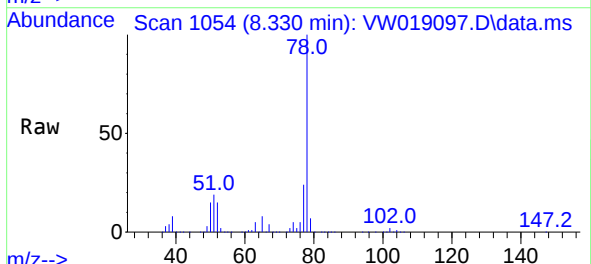
Instrument :
MSVOA_W
ClientSampled :

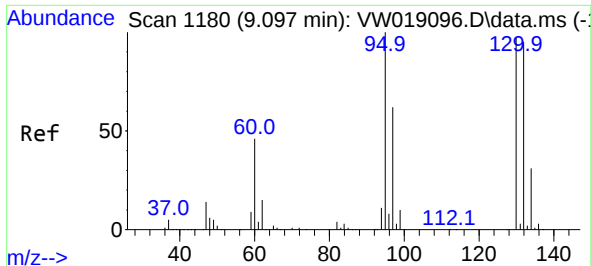
Tgt Ion:117 Resp: 663101
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7



#33
Benzene
Concen: 47.23 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 78 Resp: 2006073

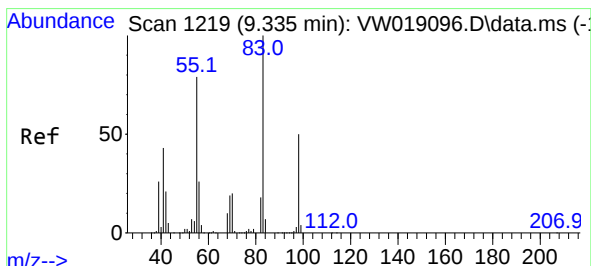
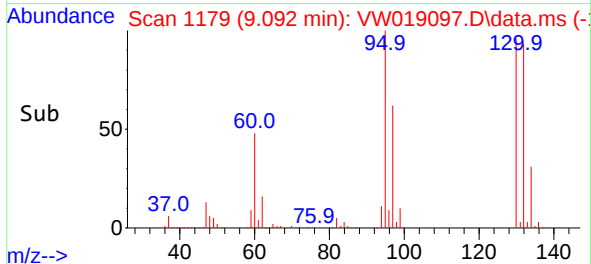
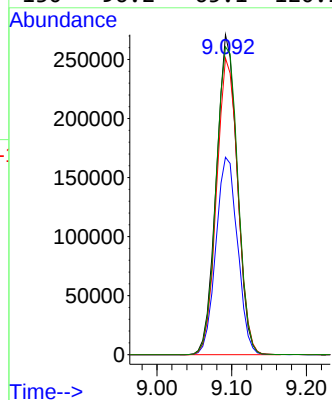
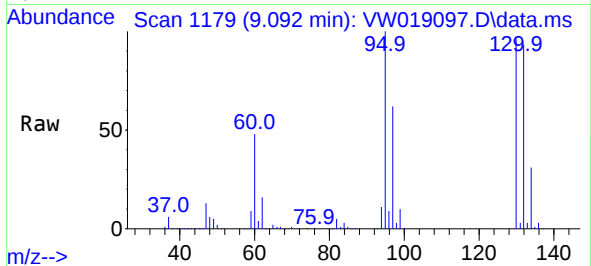




#34
Trichloroethene
Concen: 47.53 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

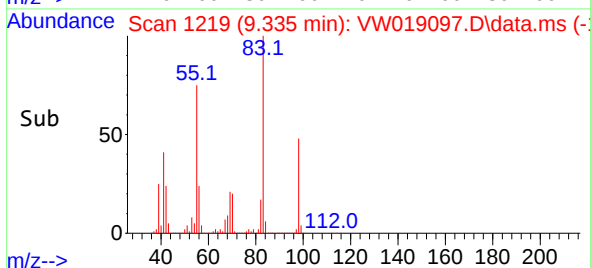
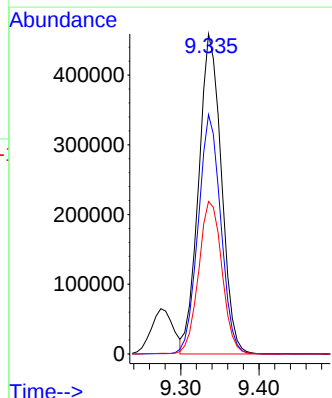
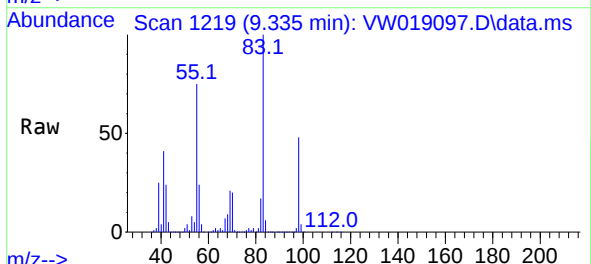
Instrument :
MSVOA_W
ClientSampleId :

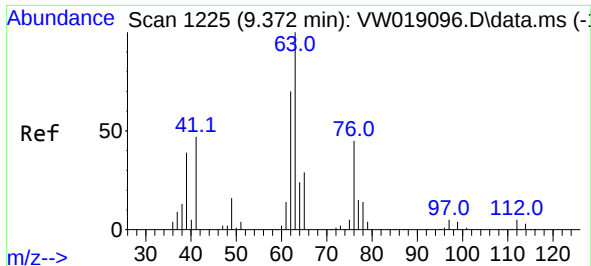
Tgt Ion: 95 Resp: 526382
Ion Ratio Lower Upper
95 100
97 61.7 47.3 87.8
132 92.7 71.0 131.8
130 96.2 65.1 120.9



#35
Methylcyclohexane
Concen: 47.78 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 83 Resp: 925491
Ion Ratio Lower Upper
83 100
55 74.3 58.9 88.3
98 48.9 40.1 60.1

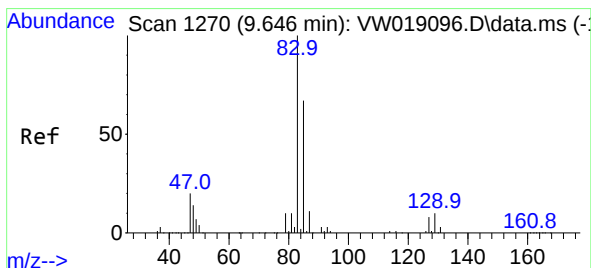
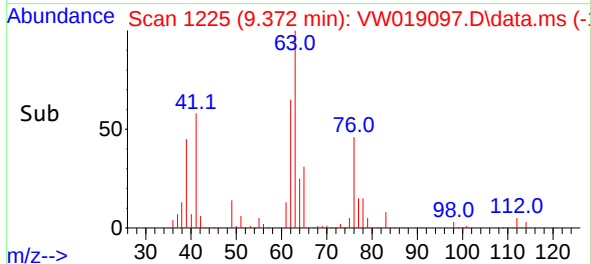
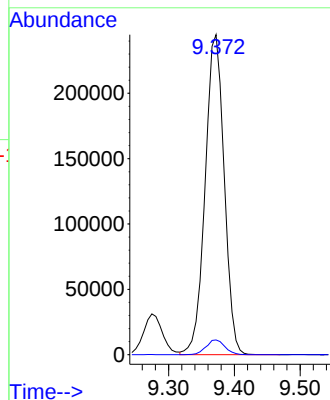
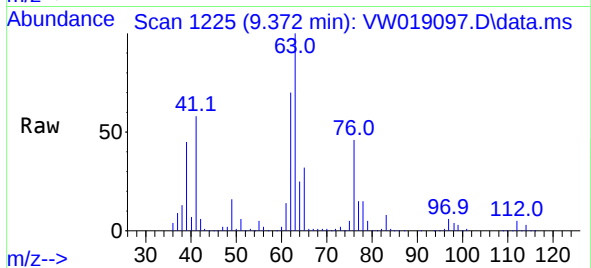




#37
1,2-Dichloropropane
Concen: 47.21 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

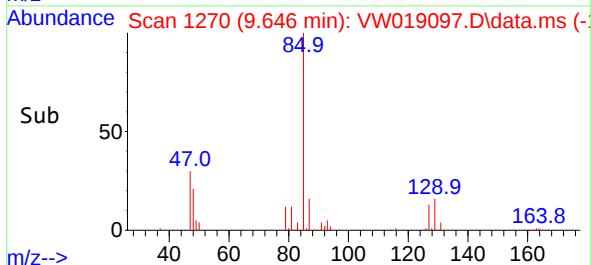
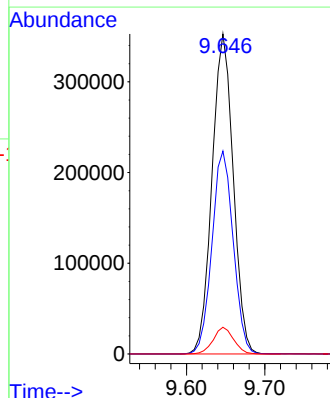
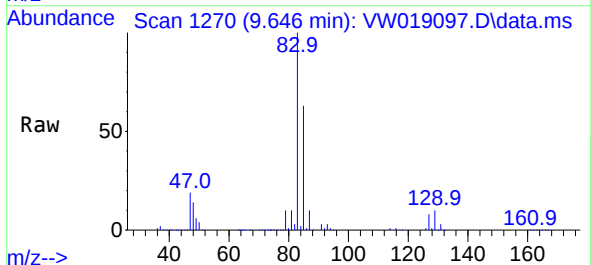
Instrument :
MSVOA_W
ClientSampled :

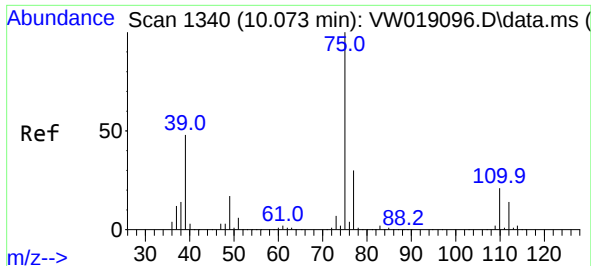
Tgt Ion: 63 Resp: 493155
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 48.64 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 83 Resp: 662810
Ion Ratio Lower Upper
83 100
85 63.4 42.3 78.5
127 8.3 6.6 9.8

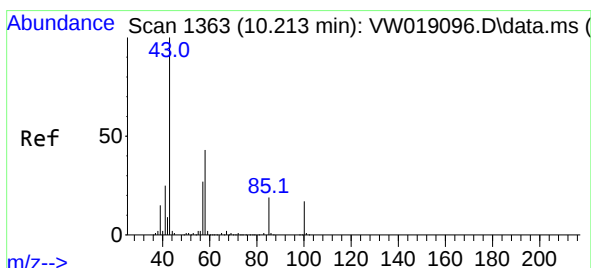
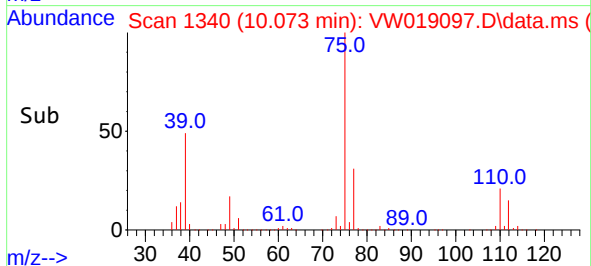
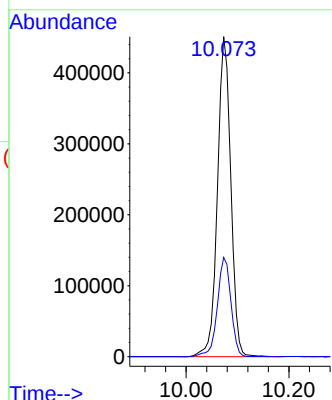
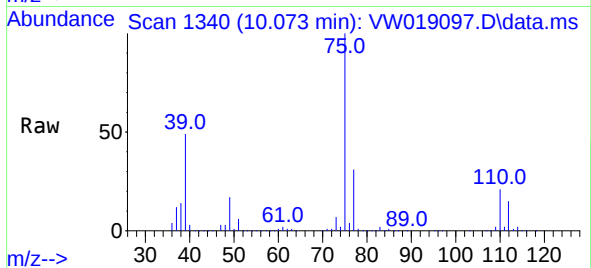




#39
cis-1,3-Dichloropropene
Concen: 49.58 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

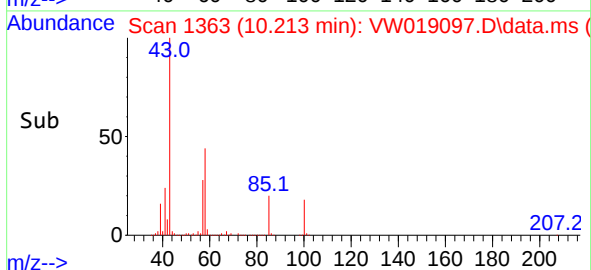
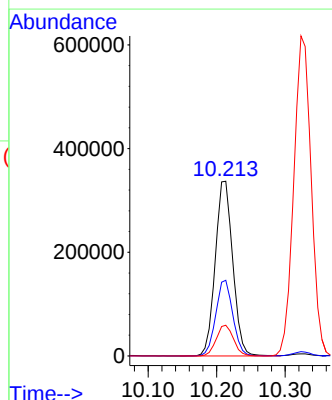
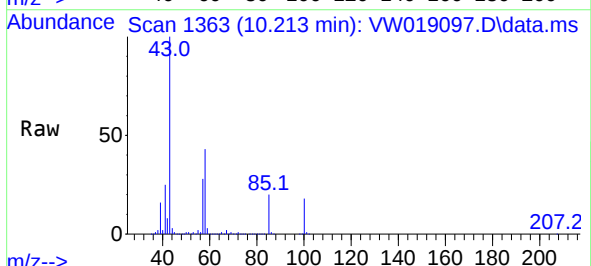
Instrument :
MSVOA_W
ClientSampled :

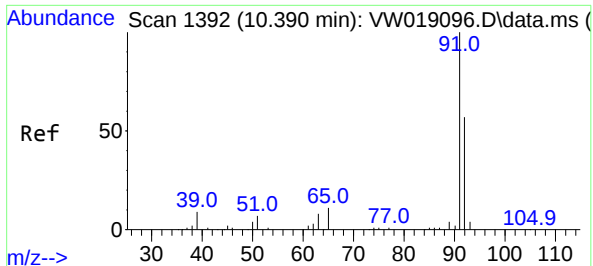
Tgt Ion: 75 Resp: 811580
Ion Ratio Lower Upper
75 100
77 31.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 94.63 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 43 Resp: 597591
Ion Ratio Lower Upper
43 100
58 42.3 31.0 46.4
100 17.3 13.0 19.6

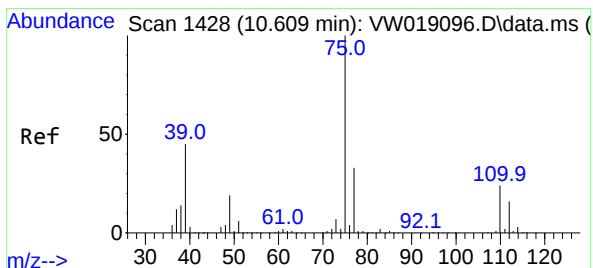
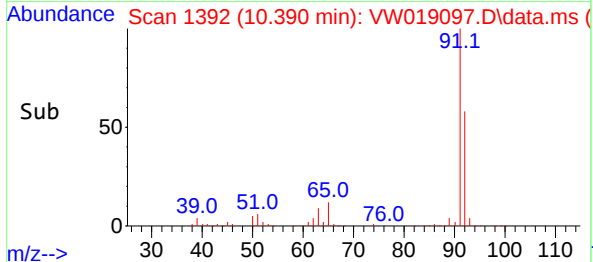
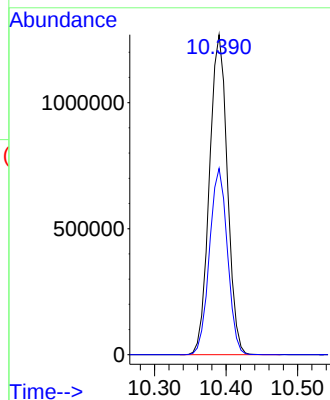
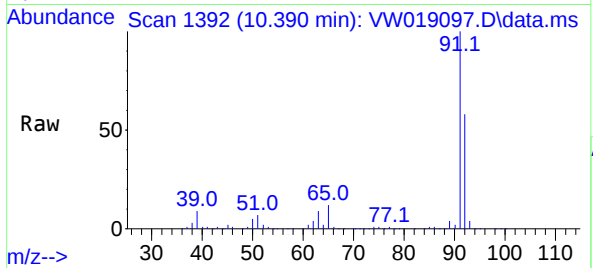




#42
Toluene
Concen: 48.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

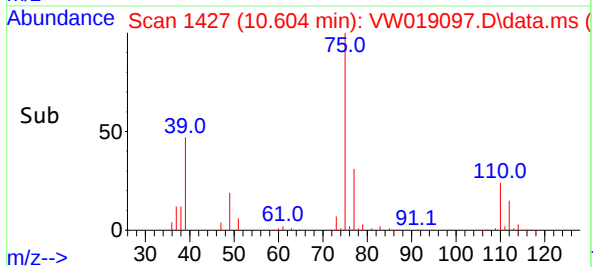
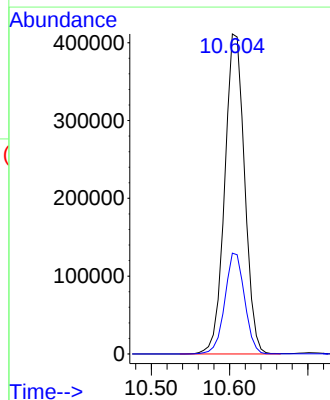
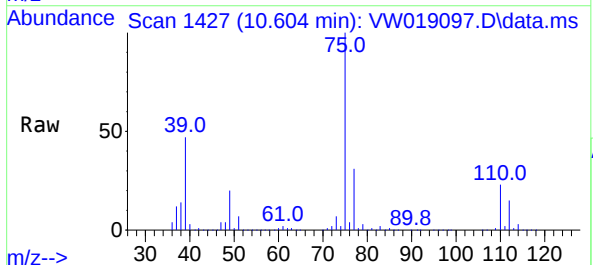
Instrument :
MSVOA_W
ClientSampled :

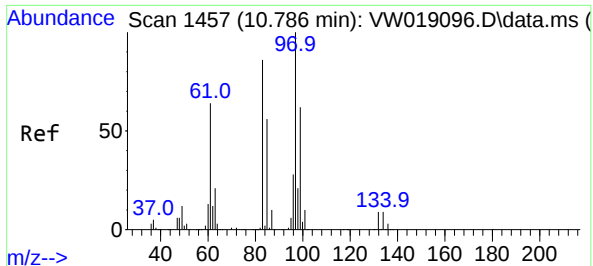
Tgt Ion: 91 Resp: 2210661
Ion Ratio Lower Upper
91 100
92 58.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 49.85 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 75 Resp: 725693
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.1



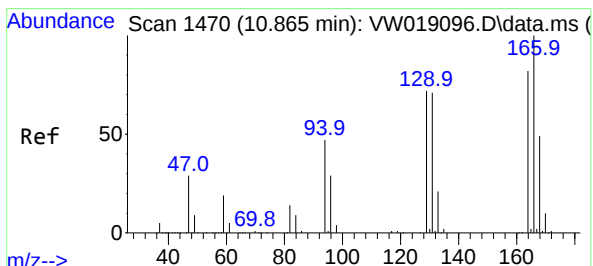
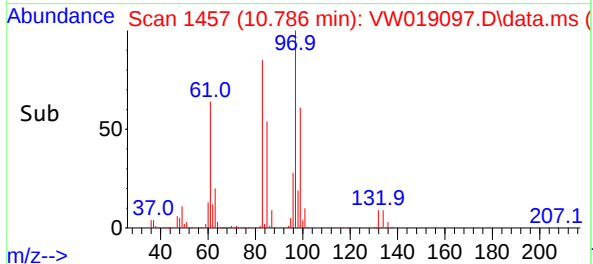
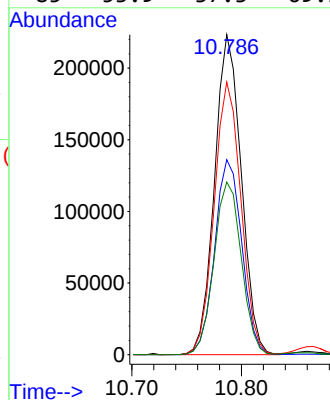
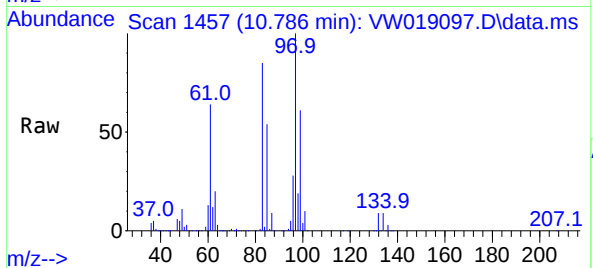


#45
1,1,2-Trichloroethane
Concen: 47.82 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 379561

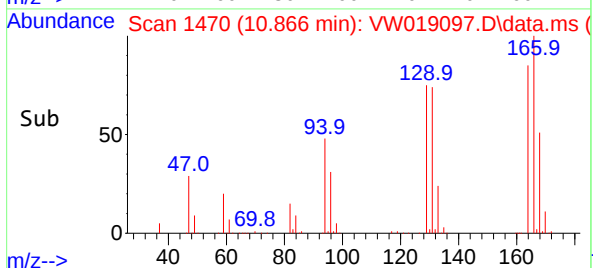
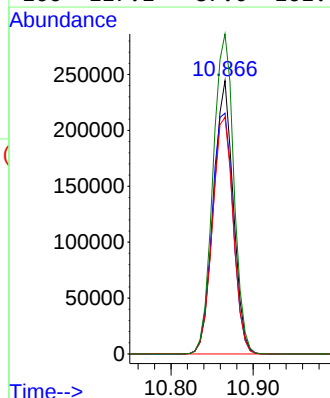
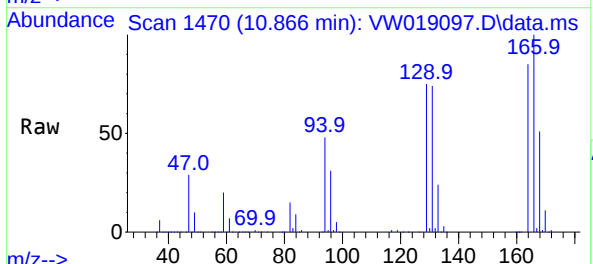
Ion	Ratio	Lower	Upper
97	100		
99	61.0	45.1	83.7
83	85.2	58.1	107.9
85	53.9	37.3	69.3

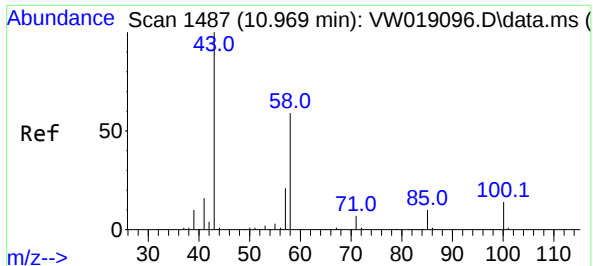


#46
Tetrachloroethene
Concen: 48.30 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 164 Resp: 406418

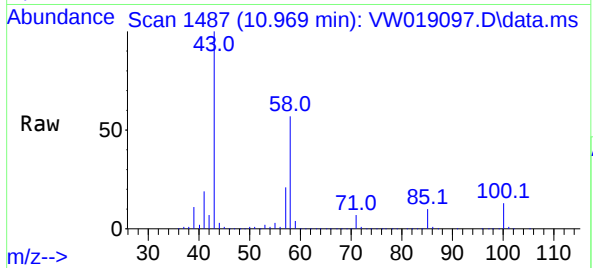
Ion	Ratio	Lower	Upper
164	100		
129	88.1	66.7	123.9
131	86.6	61.1	113.5
166	117.1	87.0	161.6



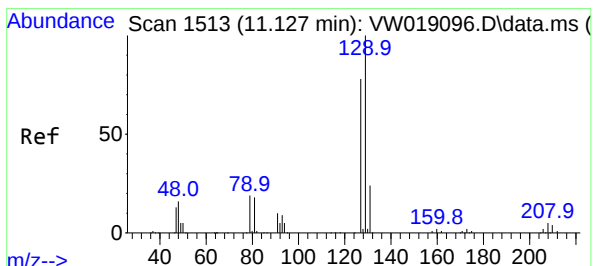
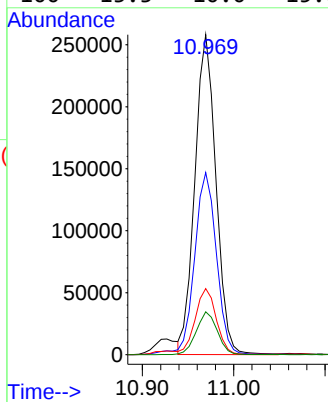
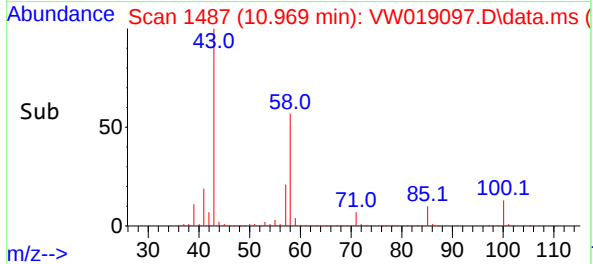


#48
2-Hexanone
Concen: 95.81 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

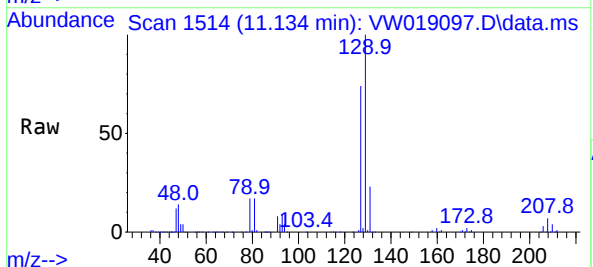
Instrument :
MSVOA_W
ClientSampled :



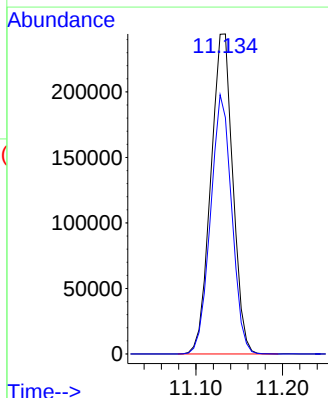
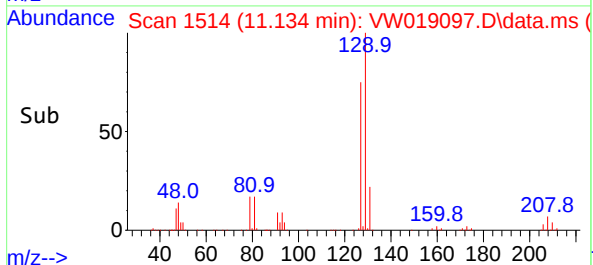
Tgt Ion: 43 Resp: 414690
Ion Ratio Lower Upper
43 100
58 58.3 42.7 64.1
57 20.3 15.8 23.8
100 13.3 10.0 15.0

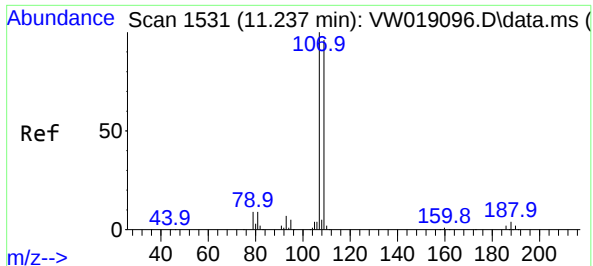


#49
Dibromochloromethane
Concen: 49.26 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.007 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53



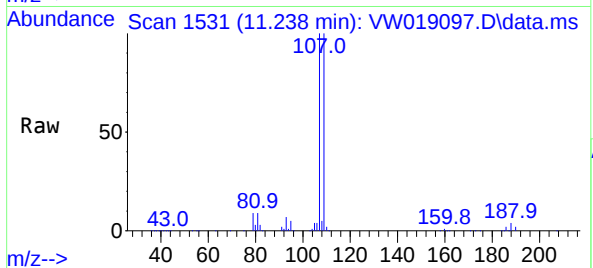
Tgt Ion: 129 Resp: 432102
Ion Ratio Lower Upper
129 100
127 73.8 51.7 95.9



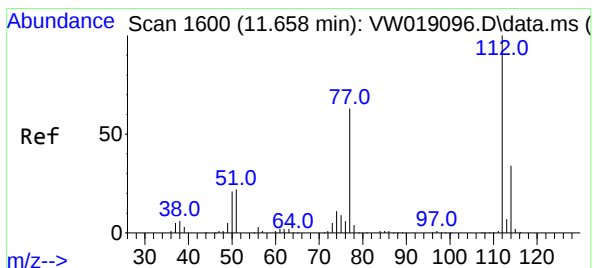
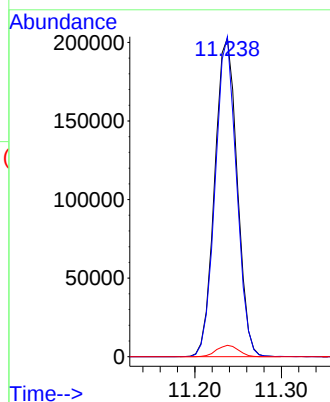
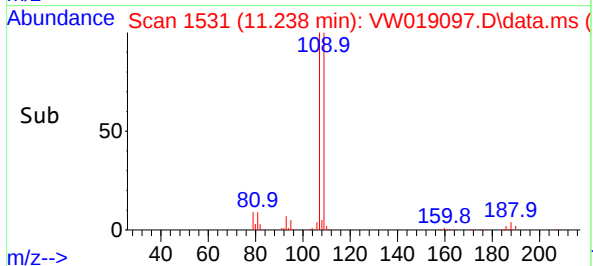


#50
1,2-Dibromoethane
Concen: 48.31 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

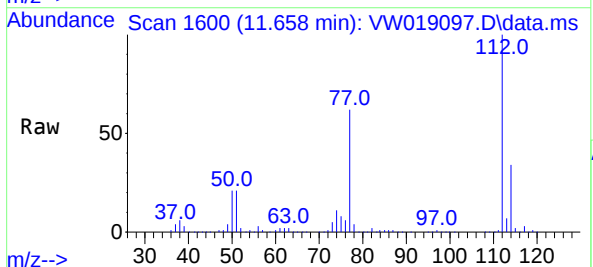
Instrument :
MSVOA_W
ClientSampled :



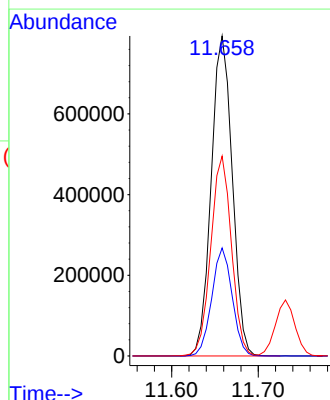
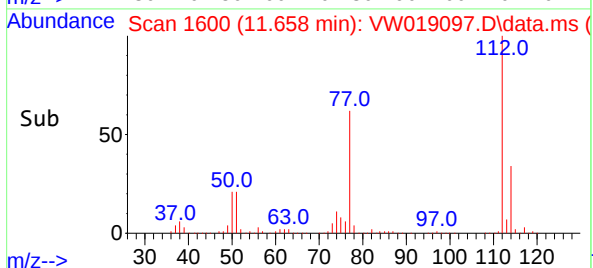
Tgt Ion:107 Resp: 365178
Ion Ratio Lower Upper
107 100
109 100.5 65.4 121.4
188 3.6 2.6 4.0

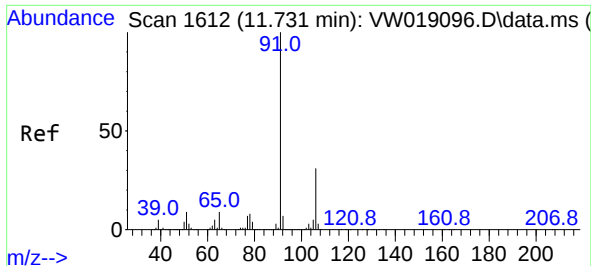


#51
Chlorobenzene
Concen: 47.62 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53



Tgt Ion:112 Resp: 1340038
Ion Ratio Lower Upper
112 100
114 33.7 23.4 43.6
77 62.5 47.6 71.4

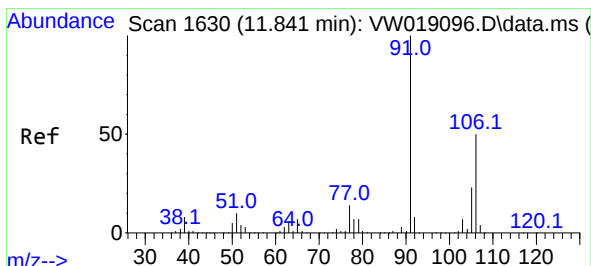
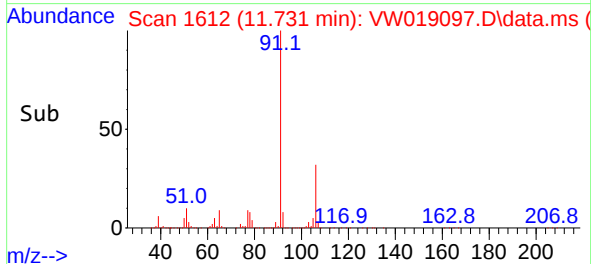
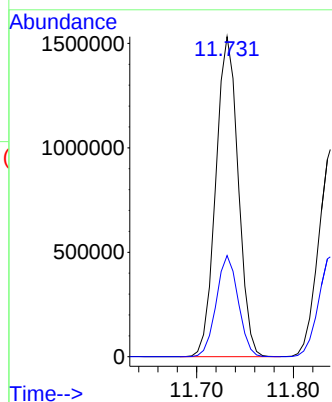
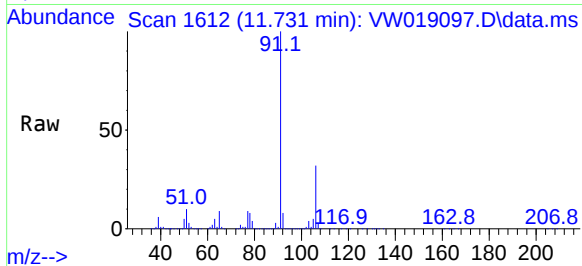




#52
Ethylbenzene
Concen: 48.79 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

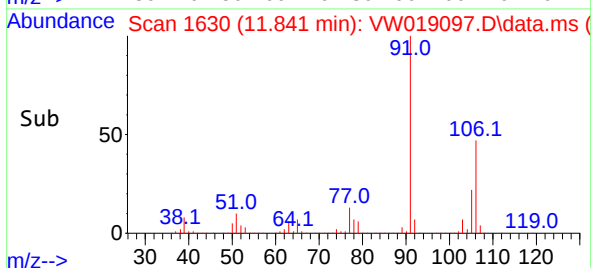
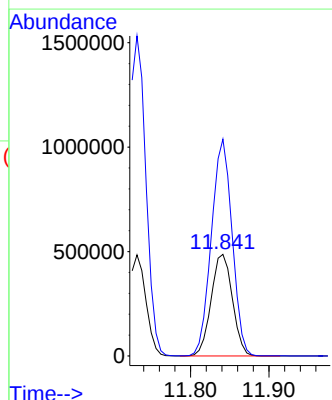
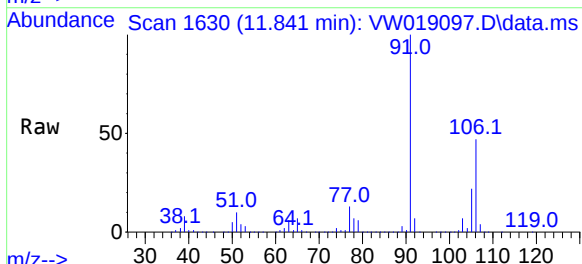
Instrument :
MSVOA_W
ClientSampled :

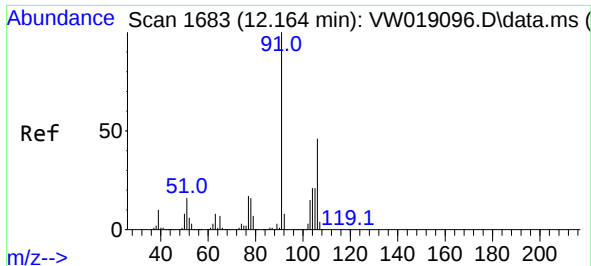
Tgt Ion: 91 Resp: 2460424
Ion Ratio Lower Upper
91 100
106 31.6 22.5 41.7



#53
m,p-Xylene
Concen: 48.83 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion:106 Resp: 917694
Ion Ratio Lower Upper
106 100
91 213.2 141.3 262.3

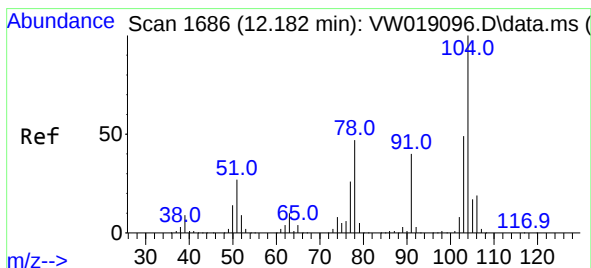
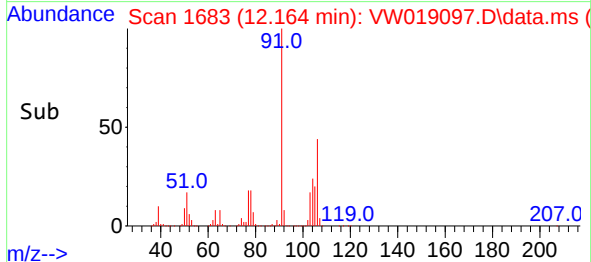
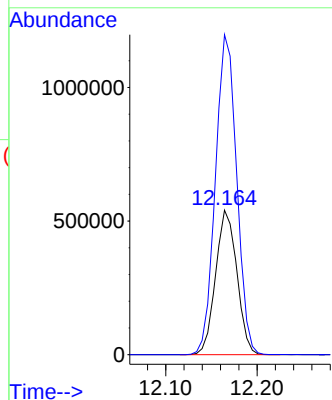
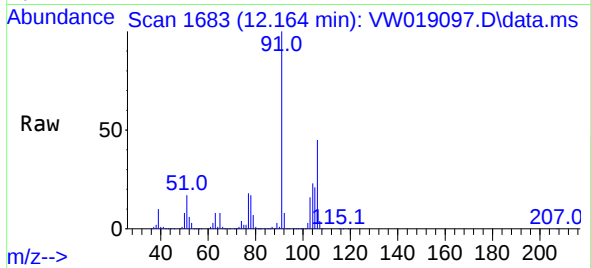




#54
o-Xylene
Concen: 48.88 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

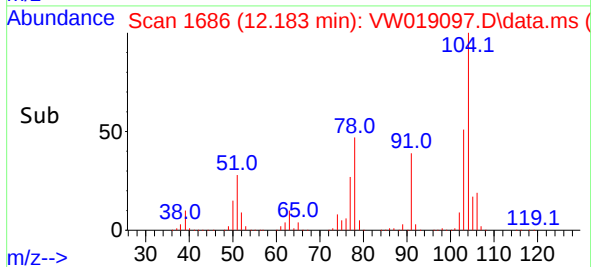
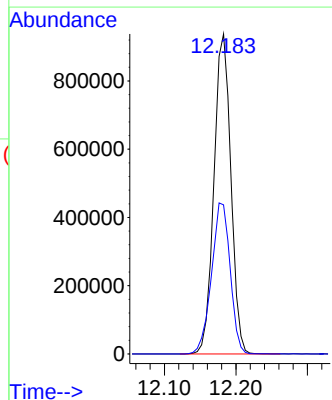
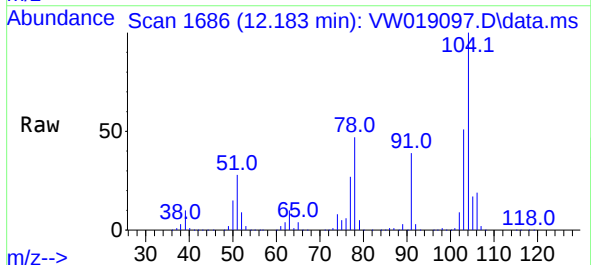
Instrument :
MSVOA_W
ClientSampled :

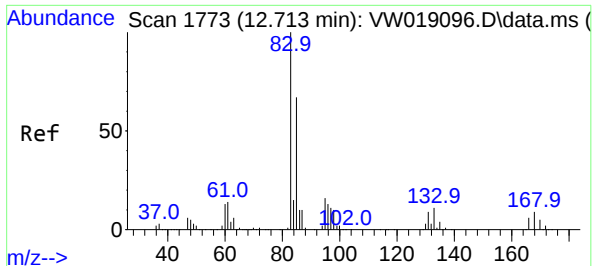
Tgt Ion:106 Resp: 875043
Ion Ratio Lower Upper
106 100
91 221.4 150.0 278.6



#55
Styrene
Concen: 50.50 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion:104 Resp: 1539313
Ion Ratio Lower Upper
104 100
78 46.6 32.5 60.3



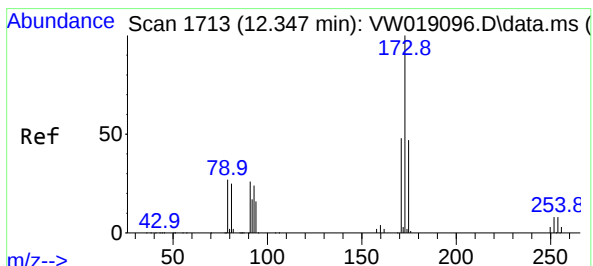
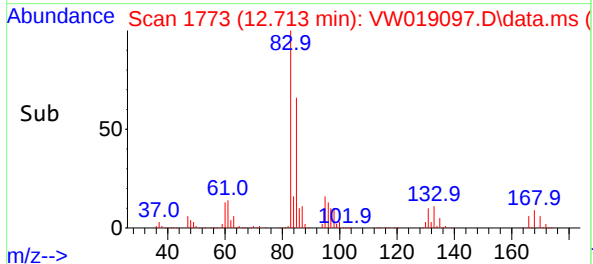
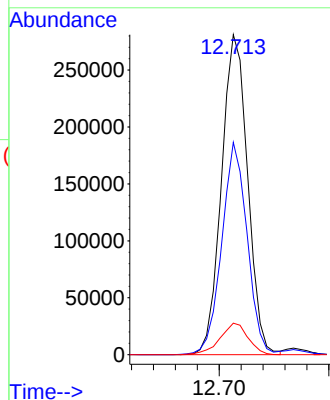
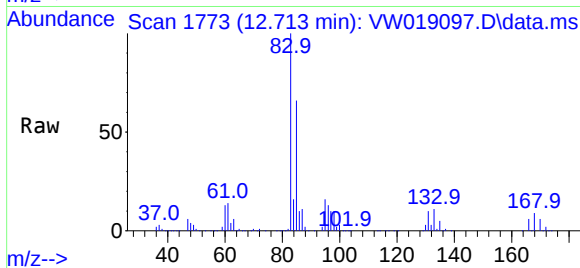


#57
1,1,2,2-Tetrachloroethane
Concen: 47.68 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 465452

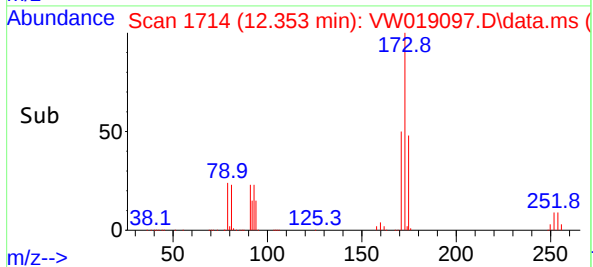
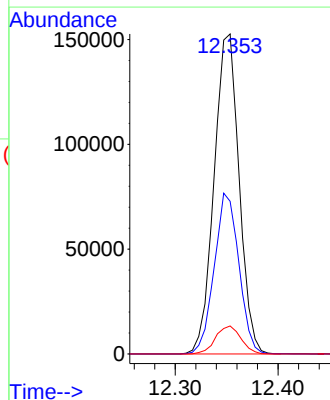
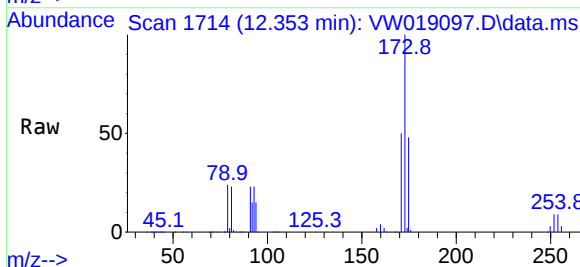
Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.4	82.4
131	9.9	8.2	12.4

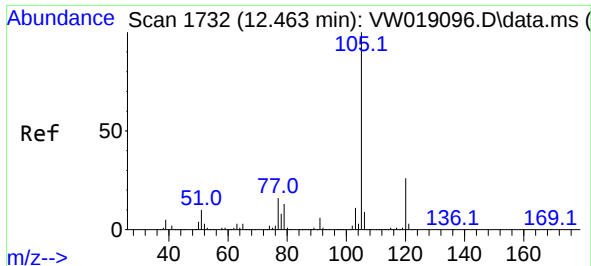


#59
Bromoform
Concen: 52.72 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.007 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 173 Resp: 257886

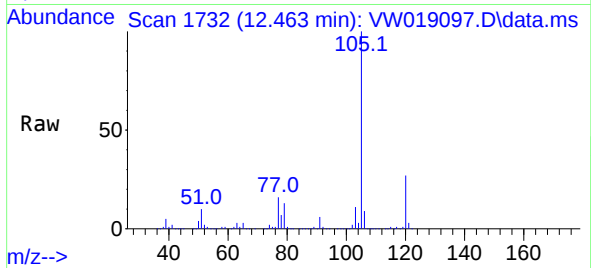
Ion	Ratio	Lower	Upper
173	100		
175	49.4	37.5	56.3
254	8.9	7.0	10.4



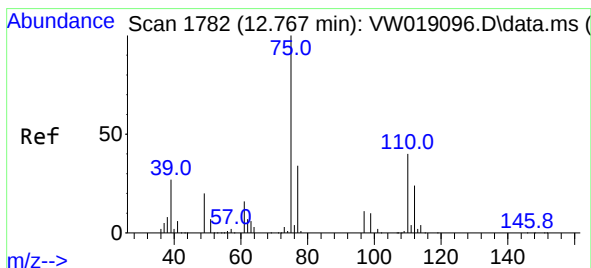
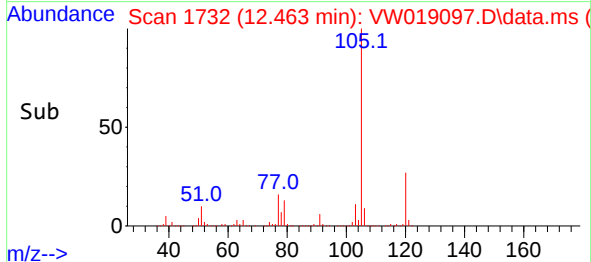
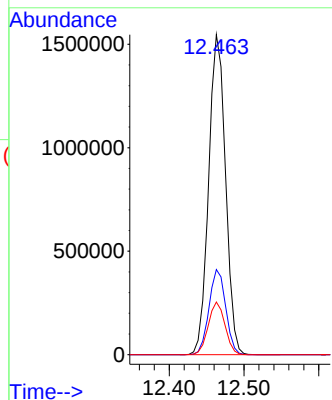


#60
Isopropylbenzene
Concen: 50.15 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

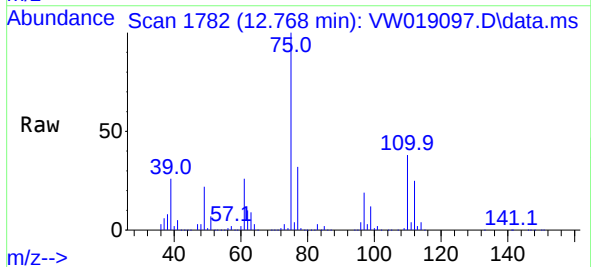
Instrument :
MSVOA_W
ClientSampled :



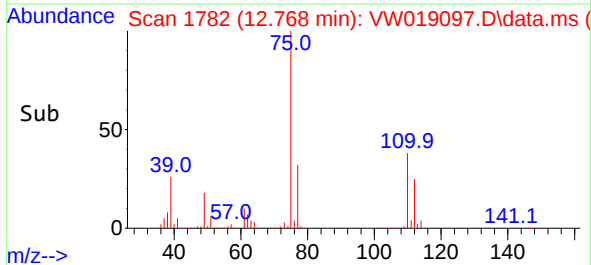
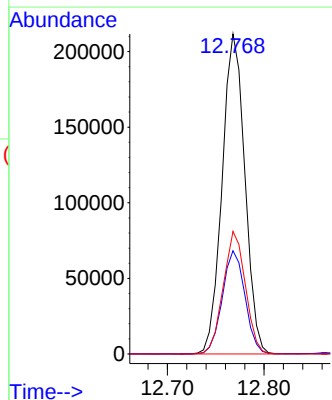
Tgt Ion:105 Resp: 2428454
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.3 13.2 19.8

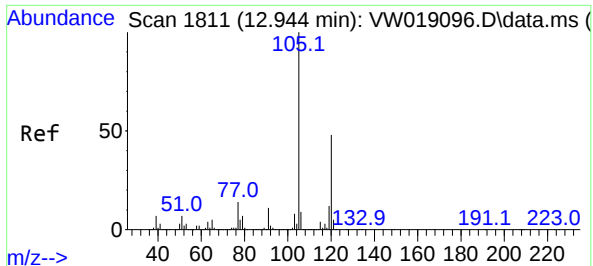


#61
1,2,3-Trichloropropane
Concen: 47.69 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53



Tgt Ion: 75 Resp: 345130
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 37.4 32.6 48.8

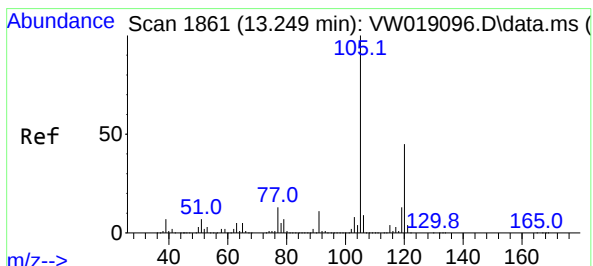
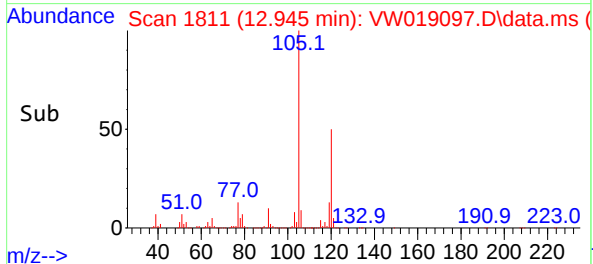
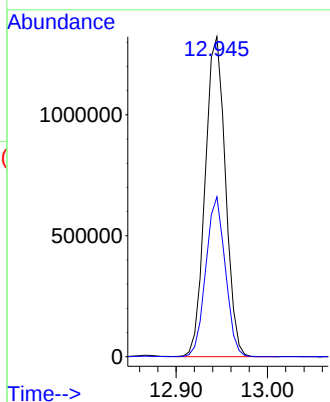
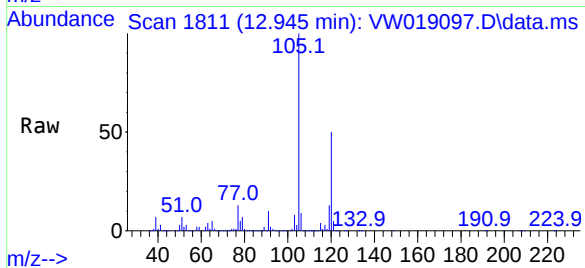




#62
1,3,5-Trimethylbenzene
Concen: 51.35 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

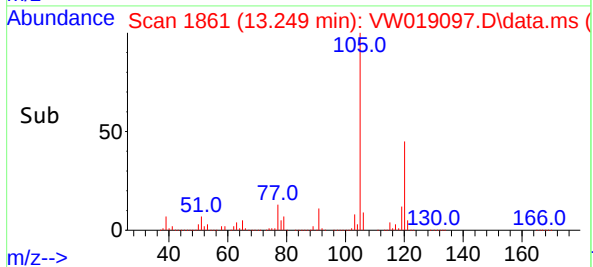
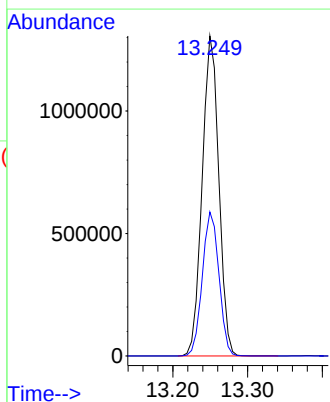
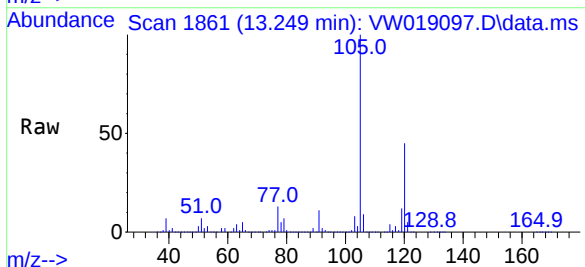
Instrument :
MSVOA_W
ClientSampled :

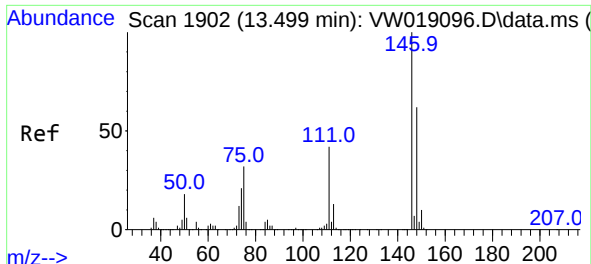
Tgt Ion:105 Resp: 2032755
Ion Ratio Lower Upper
105 100
120 48.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 50.56 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

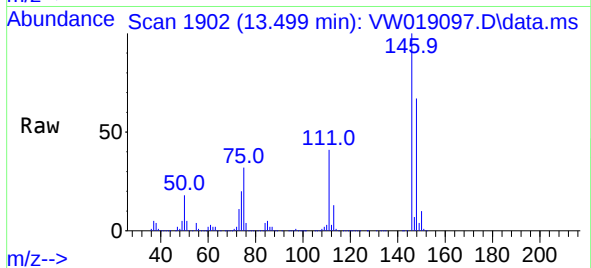
Tgt Ion:105 Resp: 2019664
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4



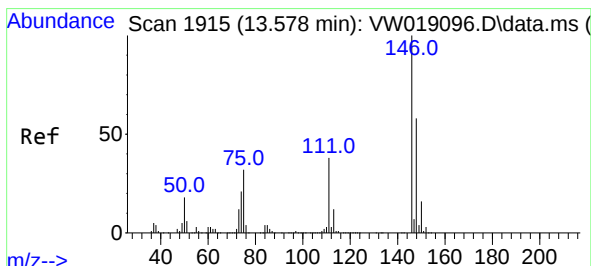
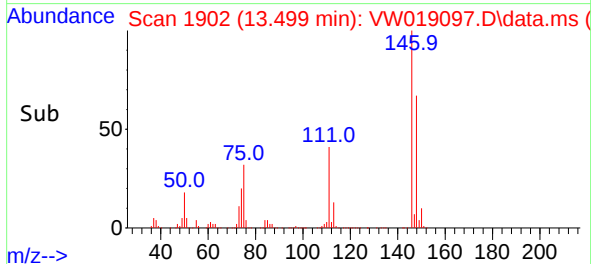
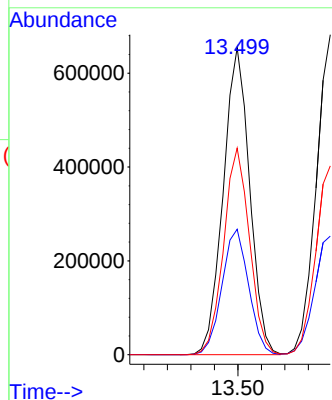


#64
1,3-Dichlorobenzene
Concen: 48.26 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Instrument :
MSVOA_W
ClientSampled :

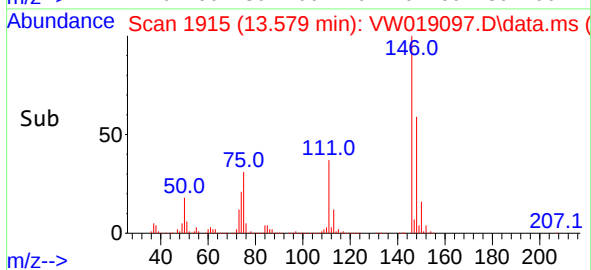
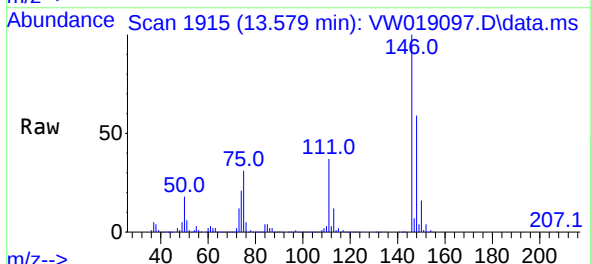
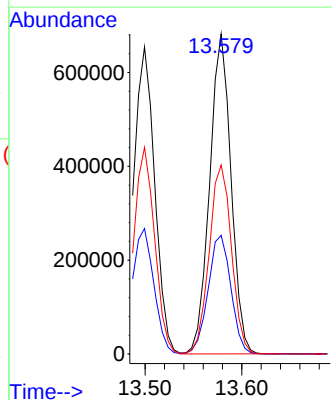


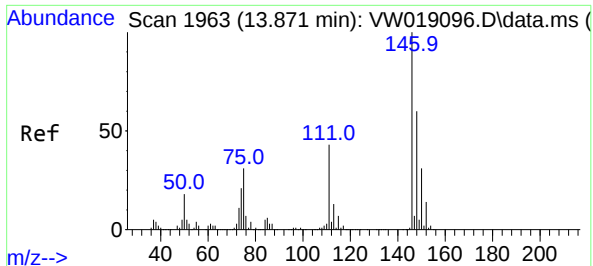
Tgt Ion:146 Resp: 1023268
Ion Ratio Lower Upper
146 100
111 40.8 26.7 49.7
148 67.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 48.90 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion:146 Resp: 1047832
Ion Ratio Lower Upper
146 100
111 37.1 28.8 53.4
148 59.0 46.8 87.0

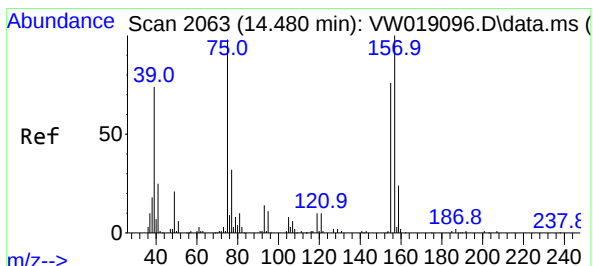
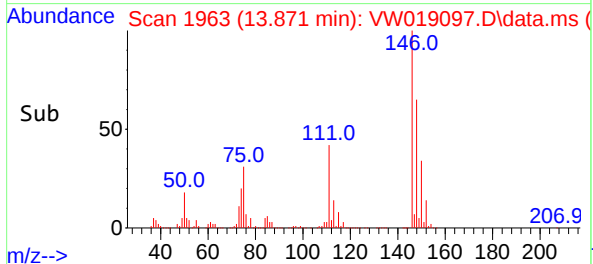
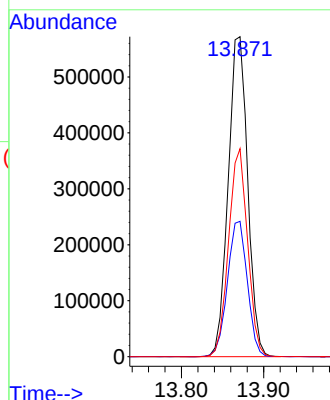
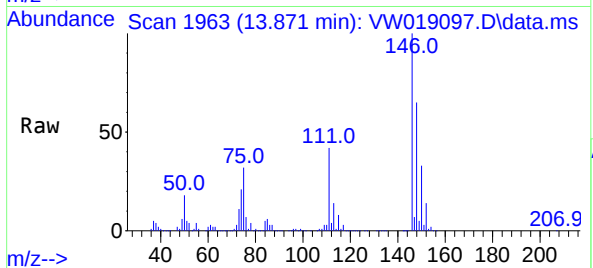




#67
1,2-Dichlorobenzene
Concen: 48.91 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

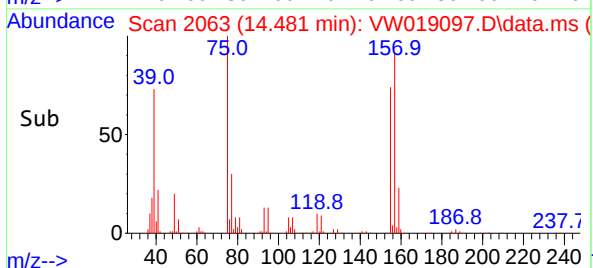
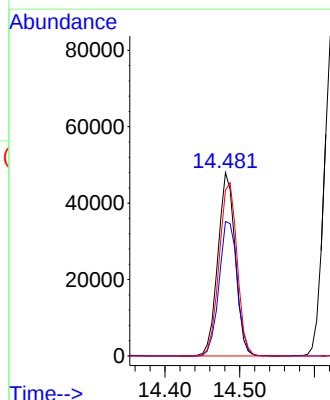
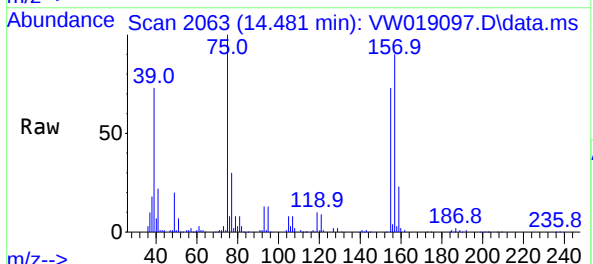
Instrument :
MSVOA_W
ClientSampled :

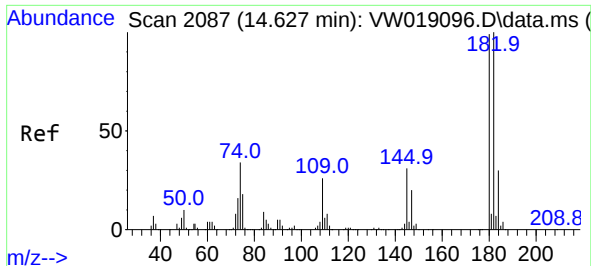
Tgt Ion:146 Resp: 942233
Ion Ratio Lower Upper
146 100
111 42.3 33.2 49.8
148 65.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 48.00 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion: 75 Resp: 77585
Ion Ratio Lower Upper
75 100
155 73.3 59.4 89.0
157 90.4 72.2 108.2





#69

1,3,5-Trichlorobenzene

Concen: 47.03 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW019097.D

Acq: 02 Jun 2021 11:53

Tgt Ion:180 Resp: 722123

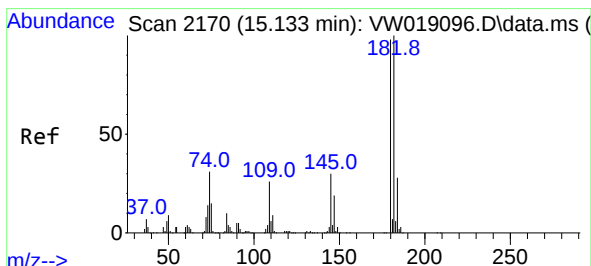
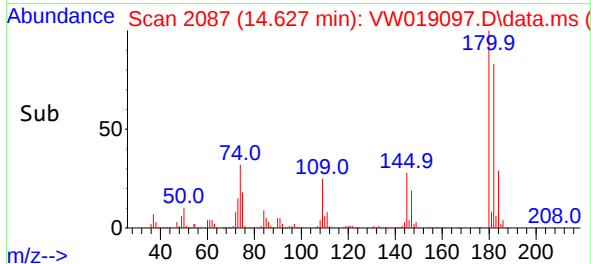
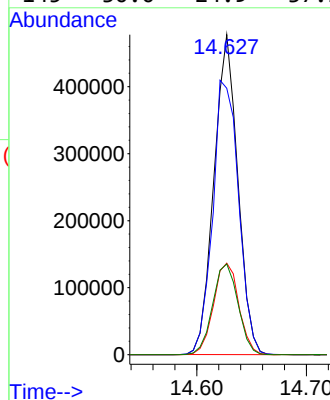
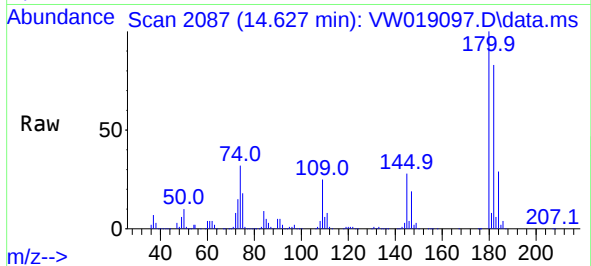
Ion Ratio Lower Upper

180 100

182 93.3 73.4 110.2

184 30.4 23.6 35.4

145 30.0 24.9 37.3



#70

1,2,4-trichlorobenzene

Concen: 47.35 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW019097.D

Acq: 02 Jun 2021 11:53

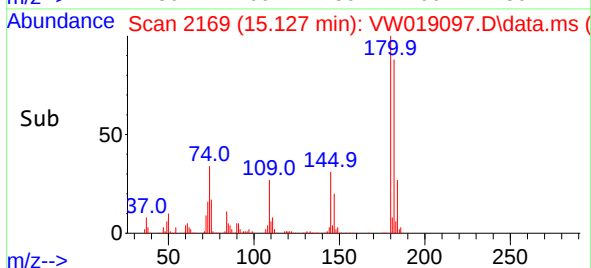
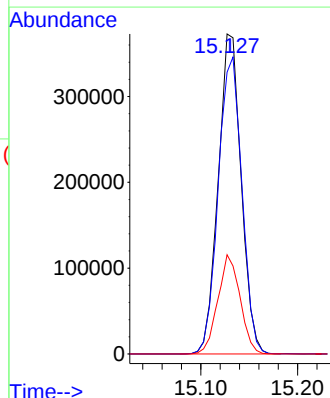
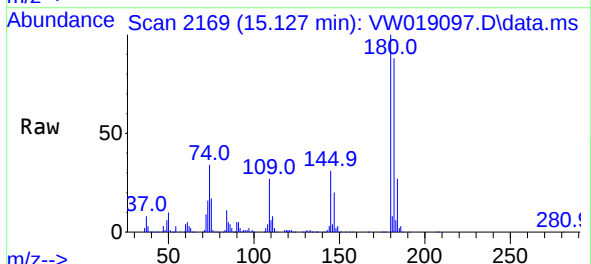
Tgt Ion:180 Resp: 613957

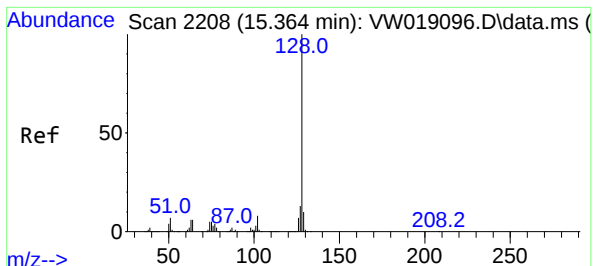
Ion Ratio Lower Upper

180 100

182 95.7 74.7 112.1

145 30.0 25.0 37.4

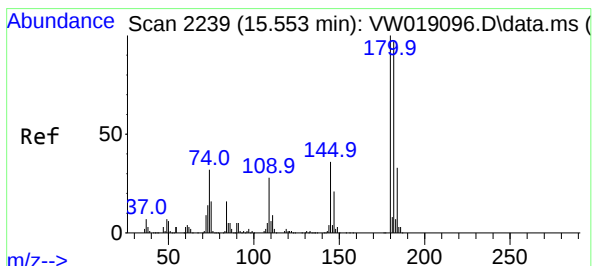
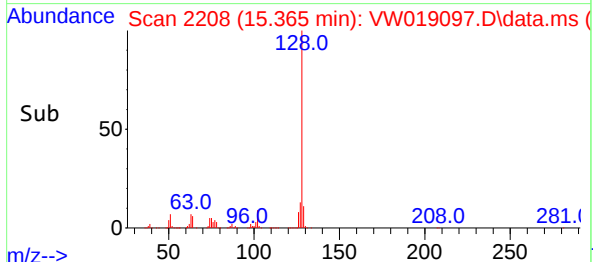
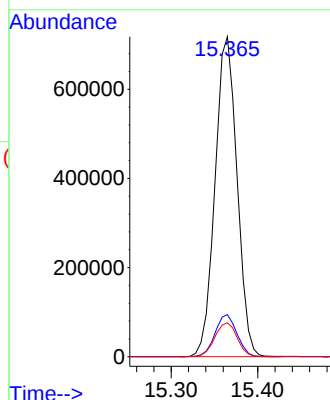
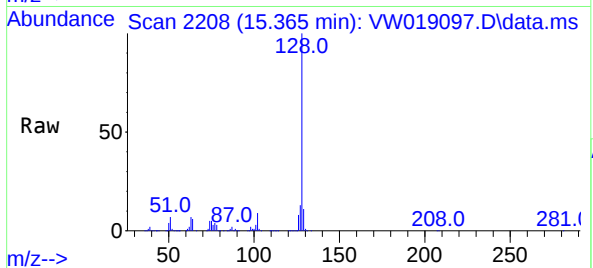




#71
Naphthalene
Concen: 48.73 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 1265777
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 46.85 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019097.D
Acq: 02 Jun 2021 11:53

Tgt Ion:180 Resp: 531112
Ion Ratio Lower Upper
180 100
182 94.3 76.7 115.1
145 32.6 28.9 43.3

