

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019393.D
 Acq On : 09 Jul 2021 12:23
 Operator : SY/VA
 Sample : VSTD10010
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 09 12:40:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 12:26:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	500373	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	728416	105.661	ug/L	0.00
7) Chloroethane-d5	2.892	69	490902	94.573	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	1374452	100.255	ug/L	0.00
21) 2-Butanone-d5	7.086	46	408660	237.788	ug/L	0.00
24) Chloroform-d	7.653	84	1314567	93.598	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	706192	96.686	ug/L	0.00
32) Benzene-d6	8.275	84	2677632	94.951	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	833306	96.223	ug/L	0.00
41) Toluene-d8	10.323	98	2451279	96.303	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	389779	111.974	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	341974	244.917	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	660726	102.373	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	786302	93.157	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	625414	102.424	ug/L	96
3) Chloromethane	2.221	50	653689	104.694	ug/L	99
5) Vinyl chloride	2.367	62	802584	92.905	ug/L	97
6) Bromomethane	2.788	94	443520	92.546	ug/L	99
8) Chloroethane	2.928	64	433371	92.156	ug/L	97
9) Trichlorofluoromethane	3.263	101	558446	114.831	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	632591	93.980	ug/L	96
12) 1,1-Dichloroethene	4.050	96	651503	95.987	ug/L	92
13) Acetone	4.147	43	252258	225.063	ug/L	91
14) Carbon disulfide	4.391	76	2102773	98.016	ug/L	100
15) Methyl Acetate	4.678	43	337664	115.147	ug/L	99
16) Methylene chloride	4.922	84	691039	77.247	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	697149	95.248	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	951804	104.028	ug/L	95
19) 1,1-Dichloroethane	6.220	63	1253472	94.890	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	744799	96.544	ug/L	94
22) 2-Butanone	7.177	43	432665	234.426	ug/L	97
23) Bromochloromethane	7.519	128	326313	96.496	ug/L	96
25) Chloroform	7.677	83	1228022	93.627	ug/L	98
27) 1,2-Dichloroethane	8.403	62	819280	97.666	ug/L	96
29) Cyclohexane	7.958	56	1228356	100.184	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	925878	94.700	ug/L	99
31) Carbon tetrachloride	8.074	117	890210	97.009	ug/L	100
33) Benzene	8.330	78	2809036	94.030	ug/L	100
34) Trichloroethene	9.098	95	723731	94.674	ug/L	94
35) Methylcyclohexane	9.336	83	1316603	97.495	ug/L	95
37) 1,2-Dichloropropane	9.372	63	709645	96.152	ug/L	99
38) Bromodichloromethane	9.646	83	908093	99.725	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	1168698	105.744	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	937351	234.657	ug/L	96
42) Toluene	10.390	91	2919427	93.688	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	1017750	107.196	ug/L	98

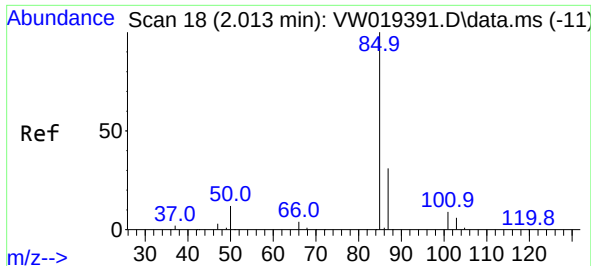
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
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Quant Time: Jul 09 12:40:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 12:26:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.793	97	524623	99.485	ug/L	99
46) Tetrachloroethene	10.866	164	548969	94.037	ug/L	95
48) 2-Hexanone	10.969	43	647126	235.958	ug/L	95
49) Dibromochloromethane	11.128	129	612553	105.220	ug/L	98
50) 1,2-Dibromoethane	11.238	107	520820	103.674	ug/L	97
51) Chlorobenzene	11.658	112	1870530	95.856	ug/L	99
52) Ethylbenzene	11.731	91	3231762	95.118	ug/L	99
53) m,p-Xylene	11.841	106	1236370	96.261	ug/L	98
54) o-Xylene	12.164	106	1188566	96.735	ug/L	97
55) Styrene	12.183	104	2054809	98.636	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	643177	102.214	ug/L	98
59) Bromoform	12.353	173	355948	110.162	ug/L	98
60) Isopropylbenzene	12.463	105	3149710	95.211	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	491090	103.798	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	2676666	96.766	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2711863	98.491	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1378182	93.117	ug/L	87
65) 1,4-Dichlorobenzene	13.579	146	1347187	92.332	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	1257087	96.254	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	114639	113.376	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	1039202	96.225	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	905121	102.298	ug/L	99
71) Naphthalene	15.365	128	1904328	111.280	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	780684	101.126	ug/L	97

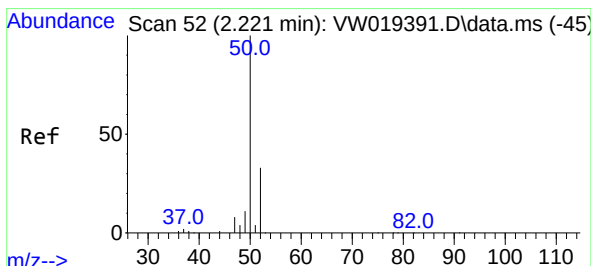
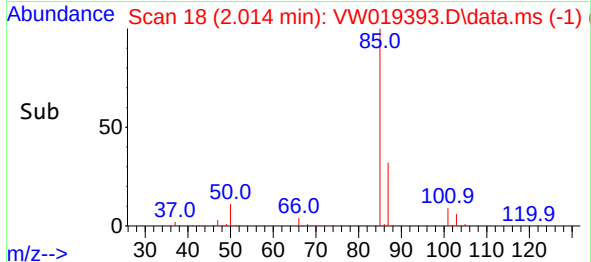
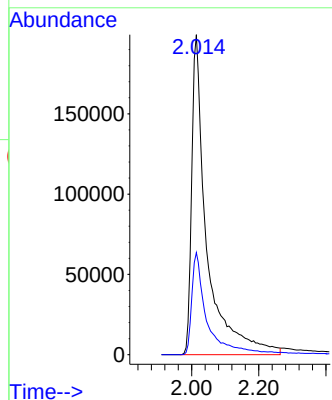
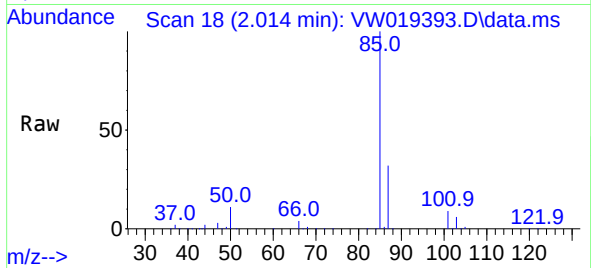
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 102.424 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

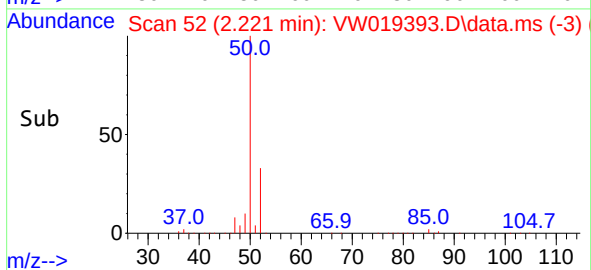
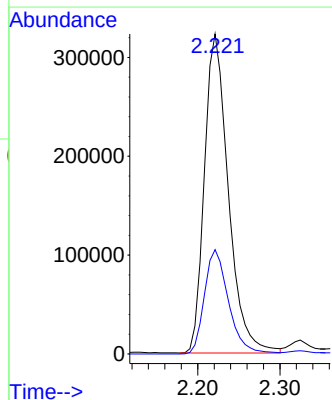
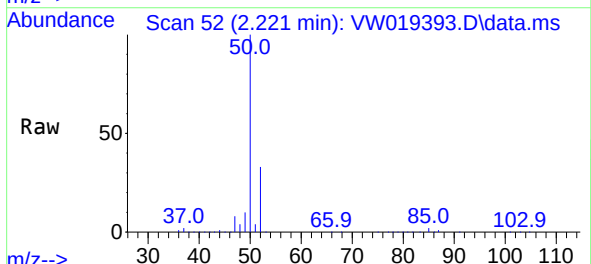
Instrument :
MSVOA_W
ClientSampled :

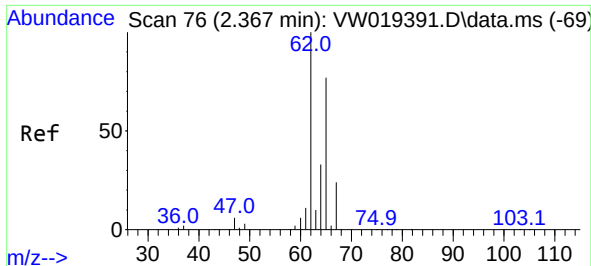
Tgt Ion: 85 Resp: 625414
Ion Ratio Lower Upper
85 100
87 26.7 23.3 34.9



#3
Chloromethane
Concen: 104.694 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 50 Resp: 653689
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.9

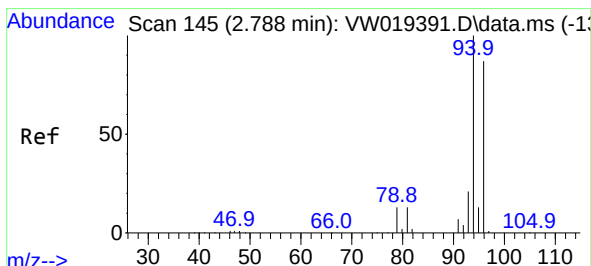
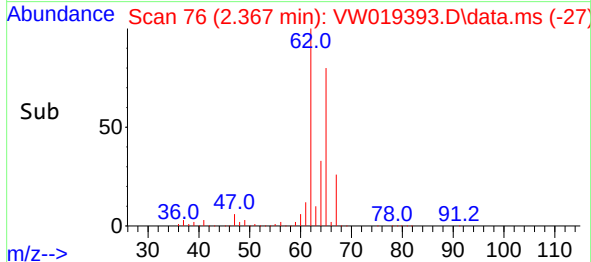
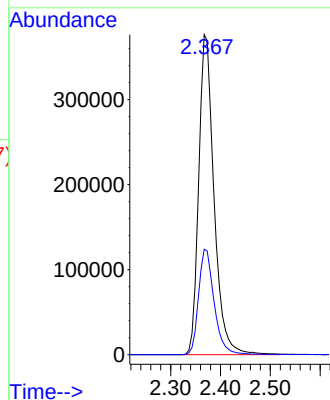
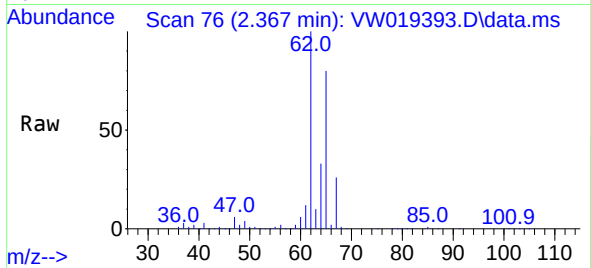




#5
 Vinyl chloride
 Concen: 92.905 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019393.D
 Acq: 09 Jul 2021 12:23

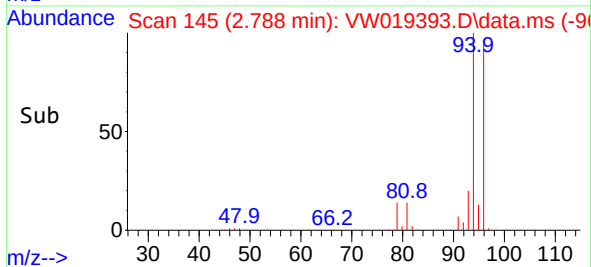
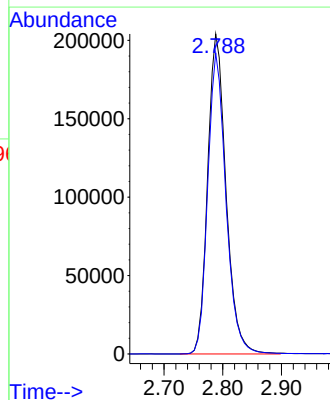
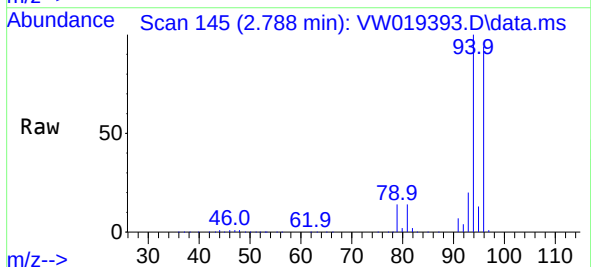
Instrument :
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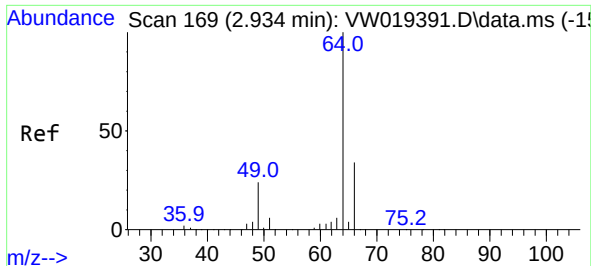
Tgt Ion: 62 Resp: 802584
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 92.546 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019393.D
 Acq: 09 Jul 2021 12:23

Tgt Ion: 94 Resp: 443520
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.3 121.3

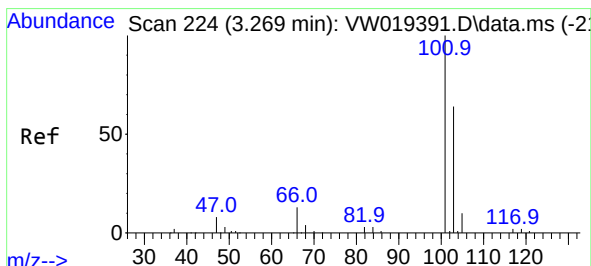
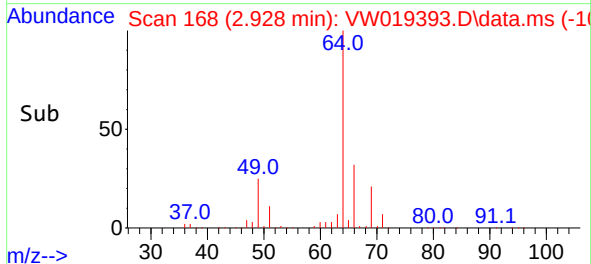
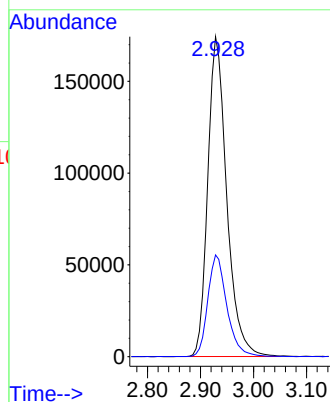
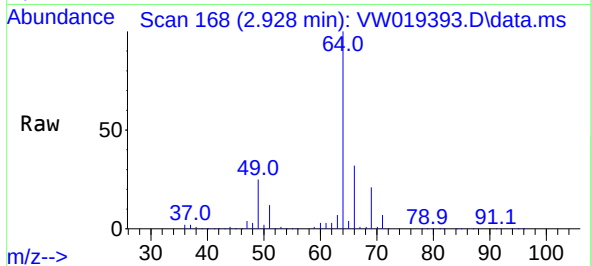




#8
Chloroethane
Concen: 92.156 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

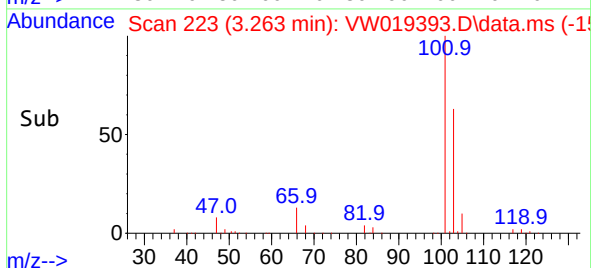
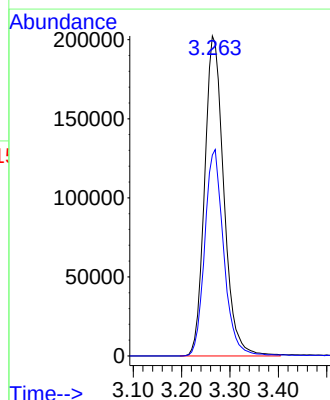
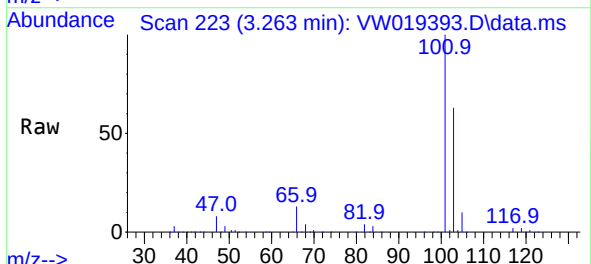
Instrument :
MSVOA_W
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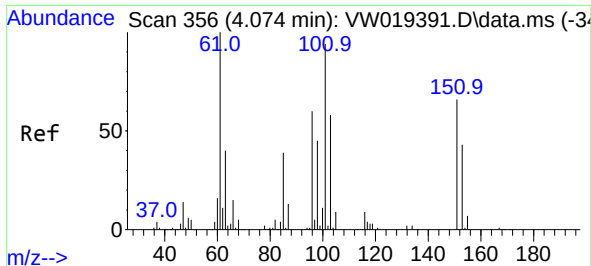
Tgt Ion: 64 Resp: 433371
Ion Ratio Lower Upper
64 100
66 31.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 114.831 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:101 Resp: 558446
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.4

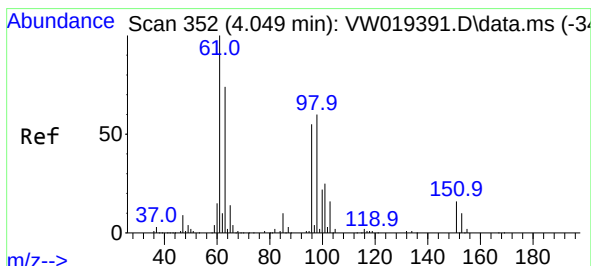
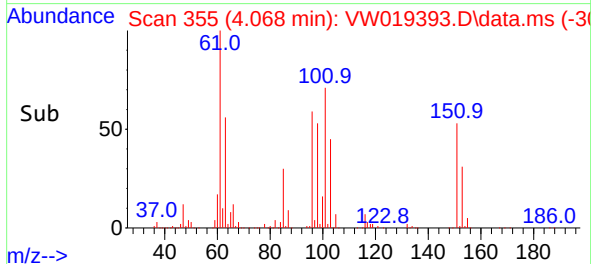
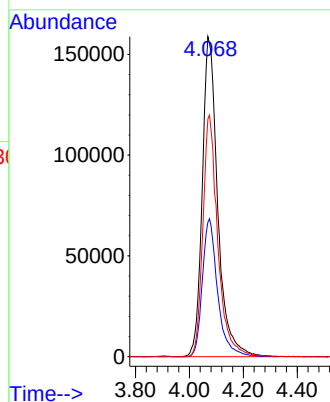
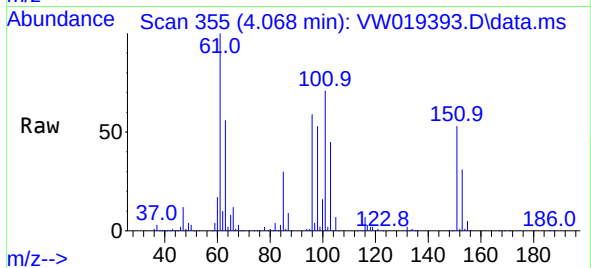




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 93.980 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW019393.D
 Acq: 09 Jul 2021 12:23

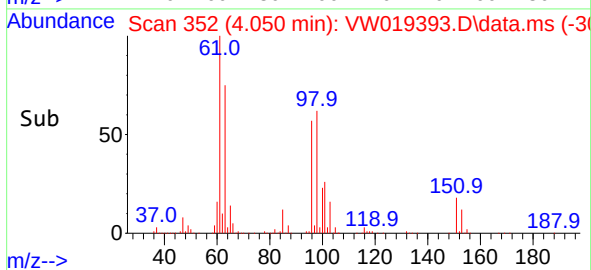
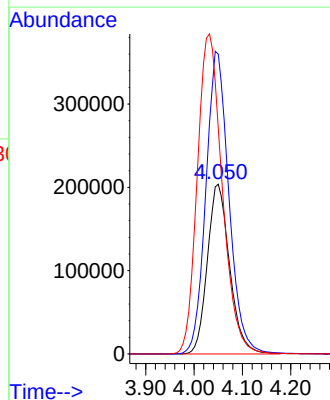
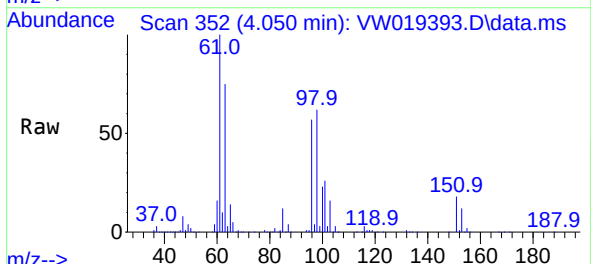
Instrument :
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 ClientSampleId :

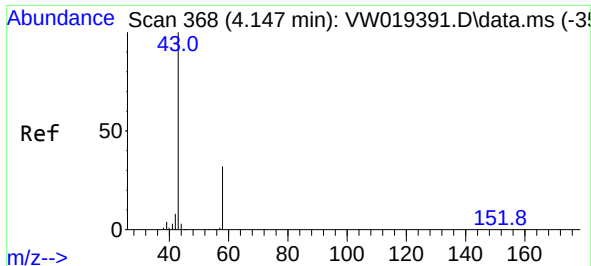
Tgt Ion:101 Resp: 632591
 Ion Ratio Lower Upper
 101 100
 85 42.5 38.2 57.2
 151 72.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 95.987 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019393.D
 Acq: 09 Jul 2021 12:23

Tgt Ion: 96 Resp: 651503
 Ion Ratio Lower Upper
 96 100
 61 176.6 118.1 219.3
 63 132.8 83.7 155.5

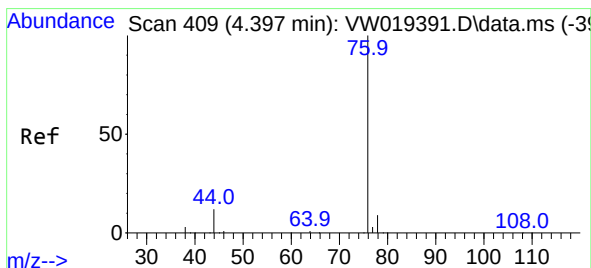
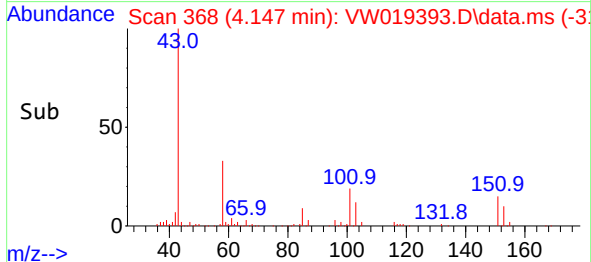
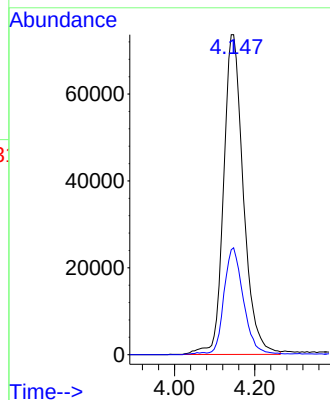
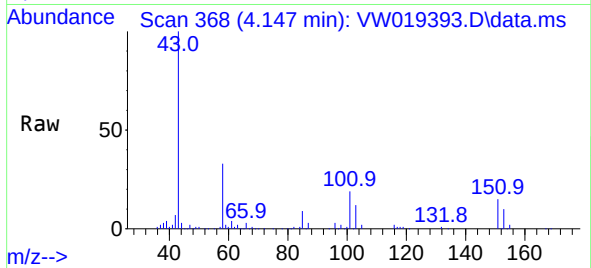




#13
Acetone
Concen: 225.063 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

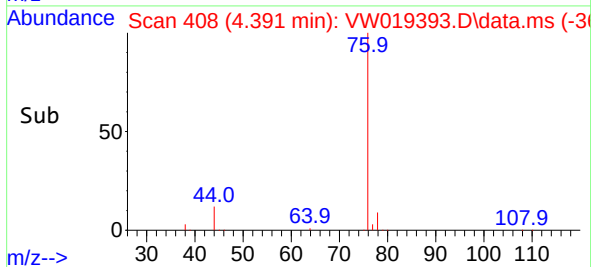
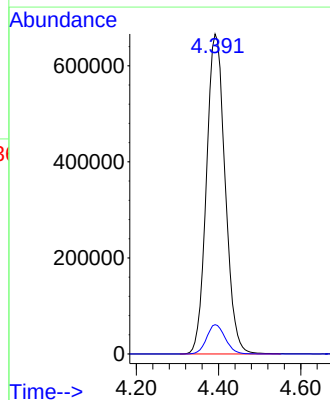
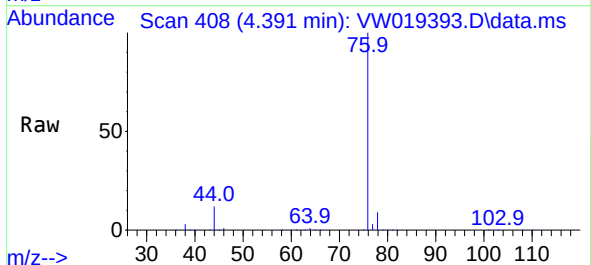
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ClientSampled :

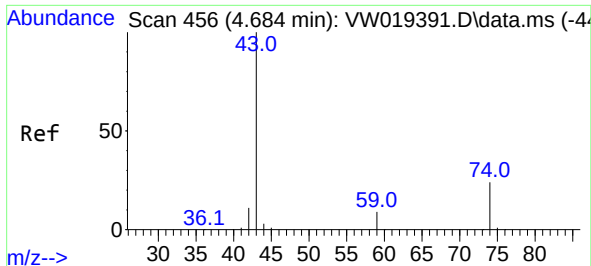
Tgt Ion: 43 Resp: 252258
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#14
Carbon disulfide
Concen: 98.016 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 76 Resp: 2102773
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

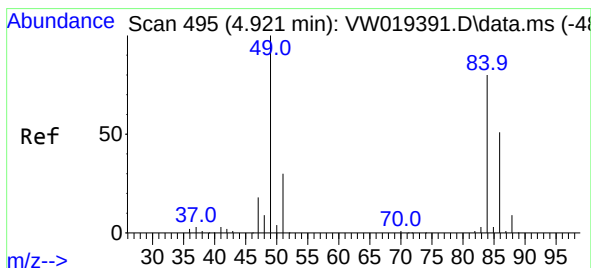
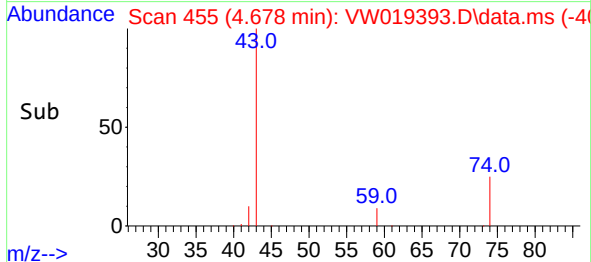
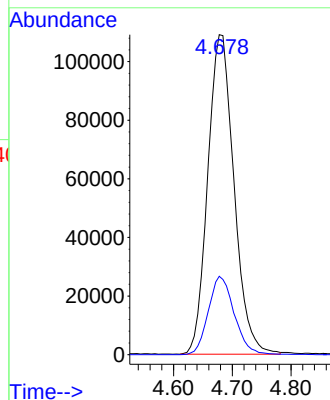
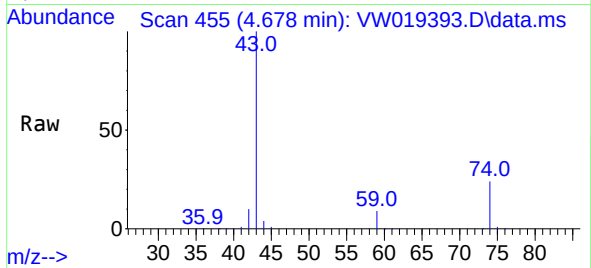




#15
Methyl Acetate
Concen: 115.147 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

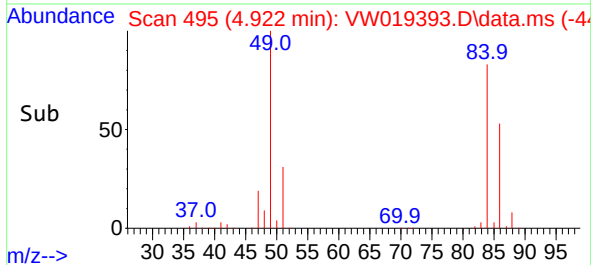
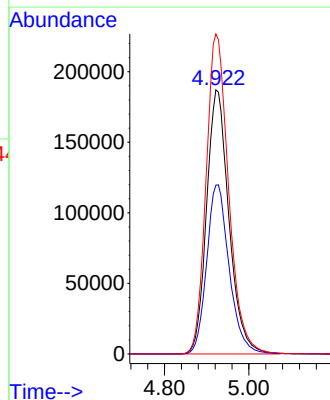
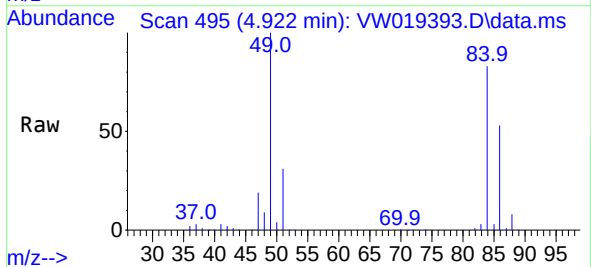
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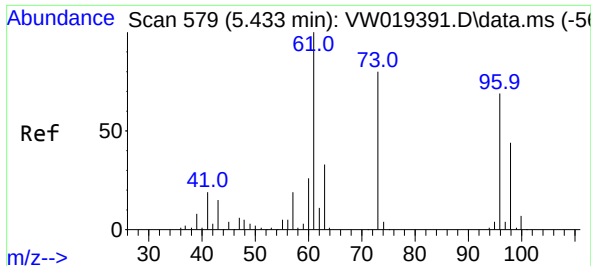
Tgt Ion: 43 Resp: 337664
Ion Ratio Lower Upper
43 100
74 24.2 20.0 30.0



#16
Methylene chloride
Concen: 77.247 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 84 Resp: 691039
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 121.1 86.6 160.8

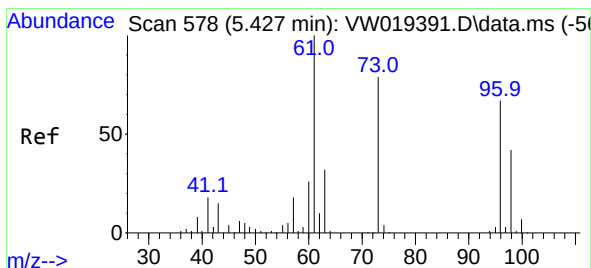
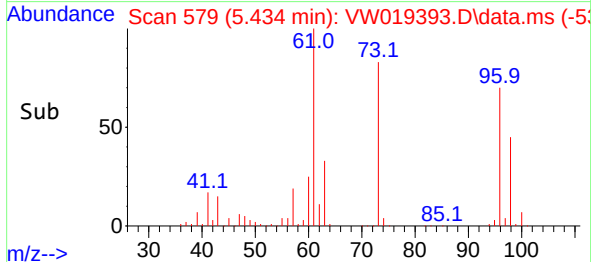
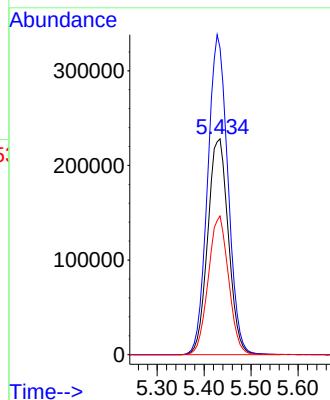
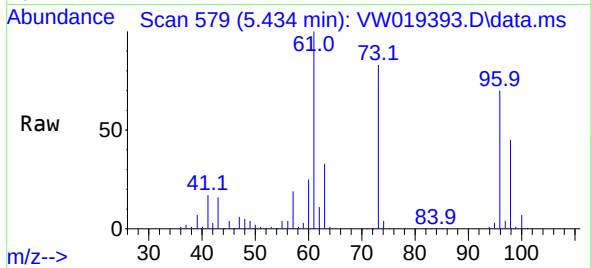




#17
trans-1,2-Dichloroethene
Concen: 95.248 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

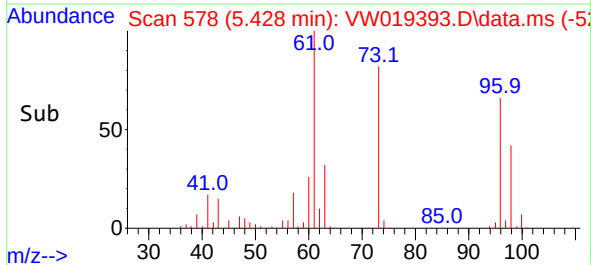
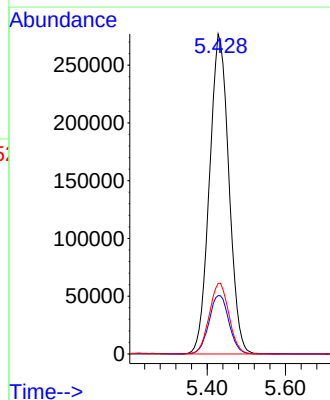
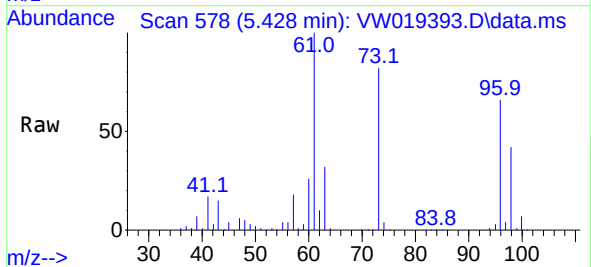
Instrument :
MSVOA_W
ClientSampleId :

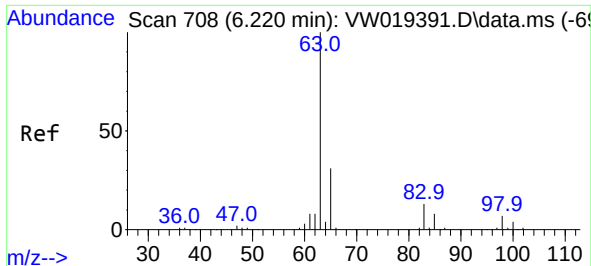
Tgt Ion: 96 Resp: 697149
Ion Ratio Lower Upper
96 100
61 142.1 98.3 182.7
98 64.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 104.028 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 73 Resp: 951804
Ion Ratio Lower Upper
73 100
43 18.8 17.7 26.5
57 22.5 17.0 25.4



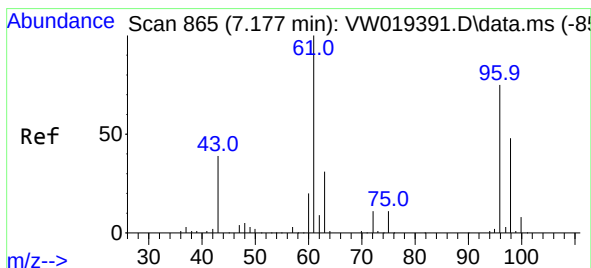
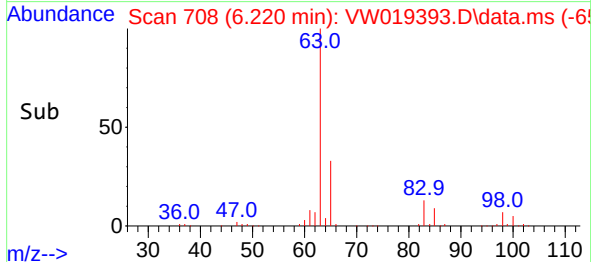
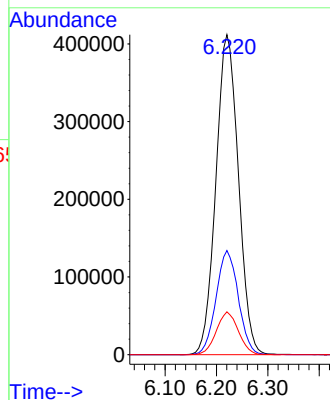
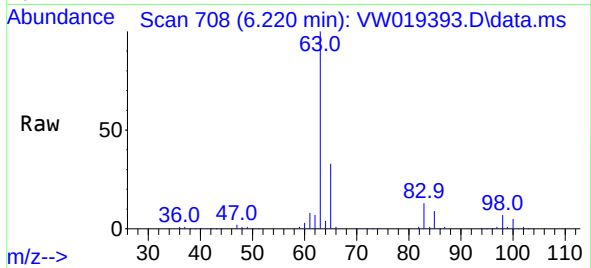


#19
1,1-Dichloroethane
Concen: 94.890 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 1253472

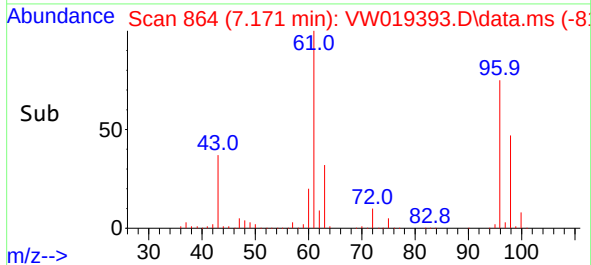
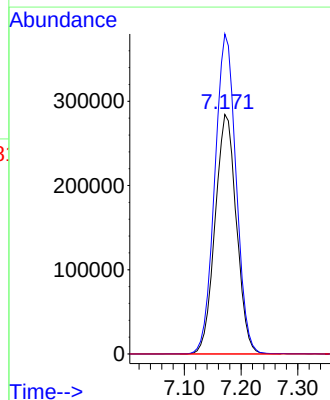
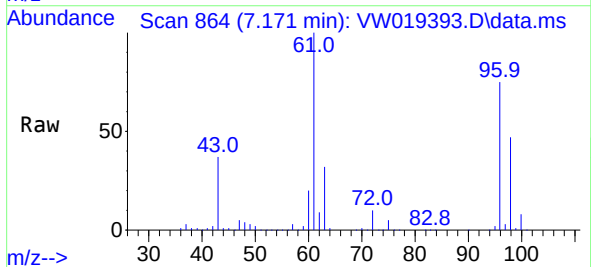
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.4	10.2	19.0

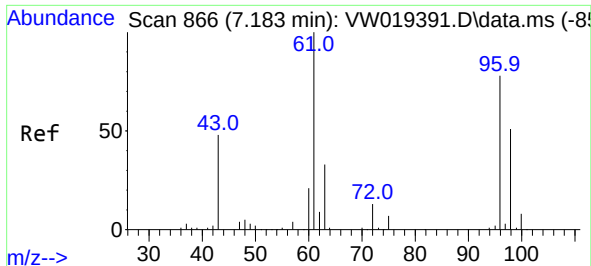


#20
cis-1,2-Dichloroethene
Concen: 96.544 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 96 Resp: 744799

Ion	Ratio	Lower	Upper
96	100		
61	133.6	88.5	164.3
68	0.0	0.0	0.0

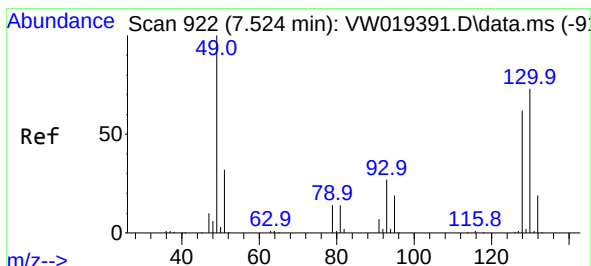
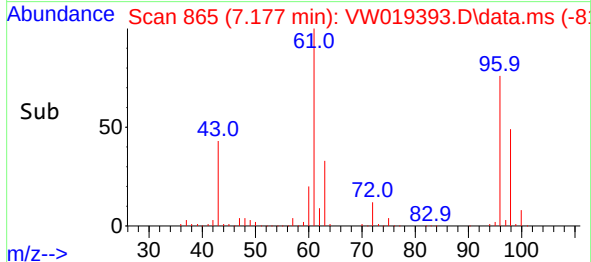
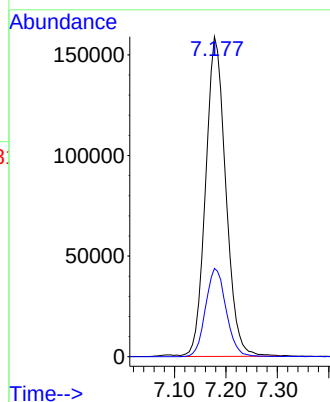
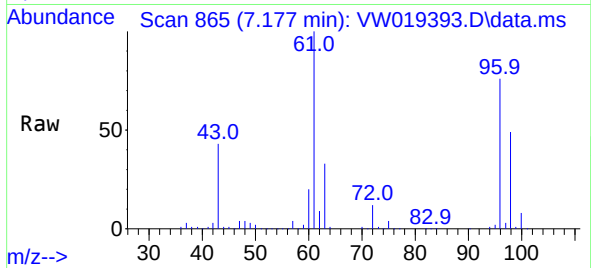




#22
2-Butanone
Concen: 234.426 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

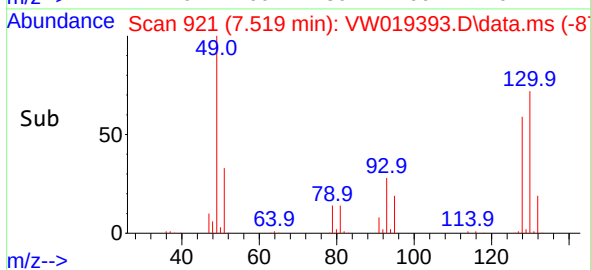
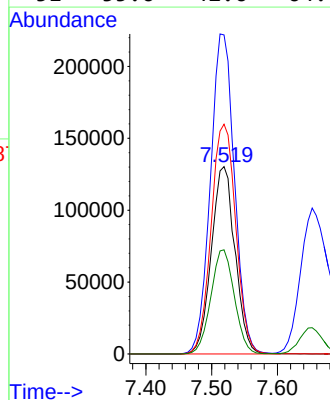
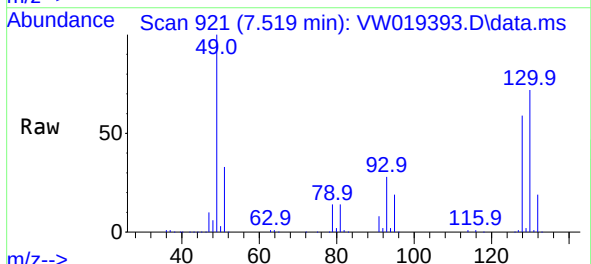
Instrument :
MSVOA_W
ClientSampled :

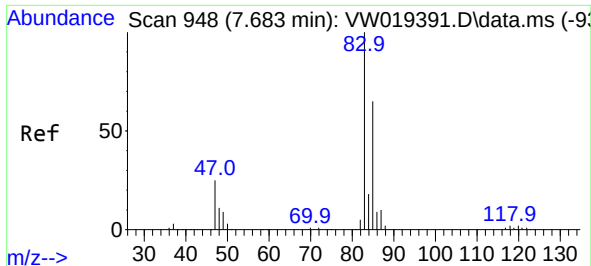
Tgt Ion: 43 Resp: 432665
Ion Ratio Lower Upper
43 100
72 28.2 14.9 44.7



#23
Bromochloromethane
Concen: 96.496 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:128 Resp: 326313
Ion Ratio Lower Upper
128 100
49 170.3 116.3 215.9
130 122.6 82.4 153.0
51 55.6 42.6 64.0

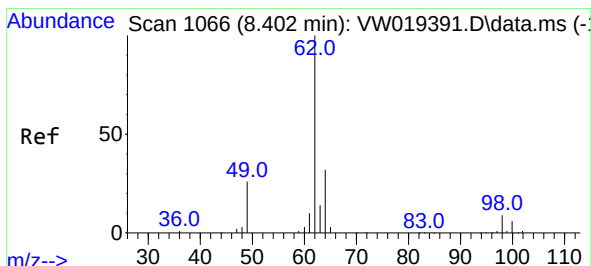
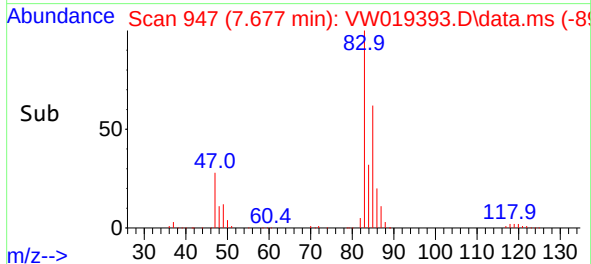
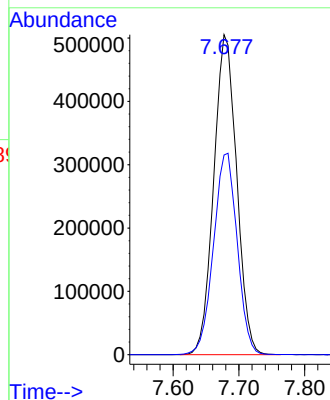
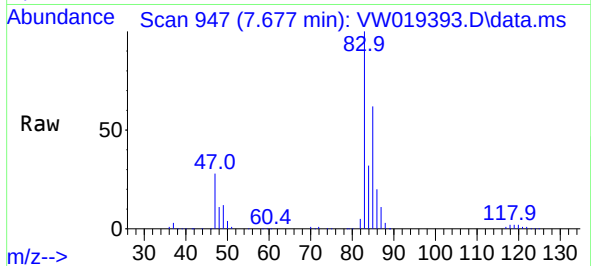




#25
Chloroform
Concen: 93.627 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

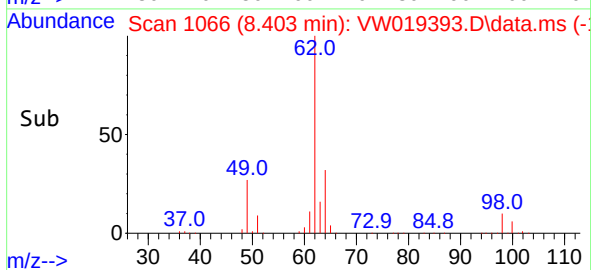
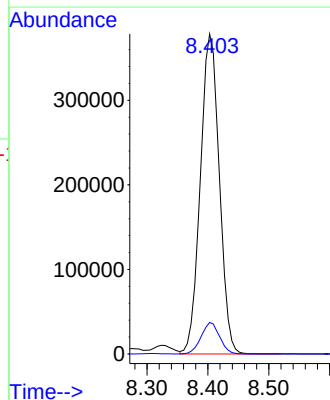
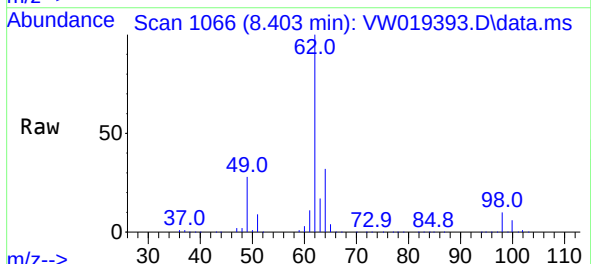
Instrument :
MSVOA_W
ClientSampled :

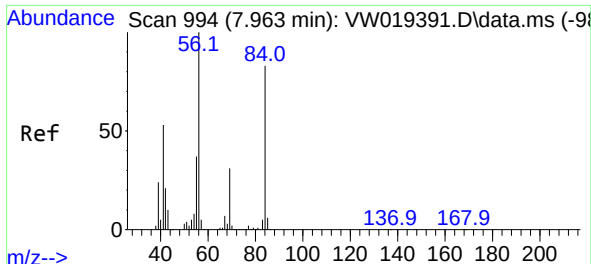
Tgt Ion: 83 Resp: 1228022
Ion Ratio Lower Upper
83 100
85 62.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 97.666 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

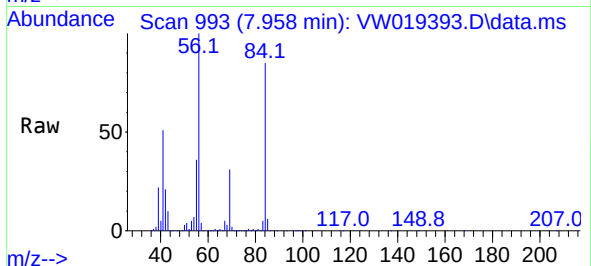
Tgt Ion: 62 Resp: 819280
Ion Ratio Lower Upper
62 100
98 9.9 6.9 10.3



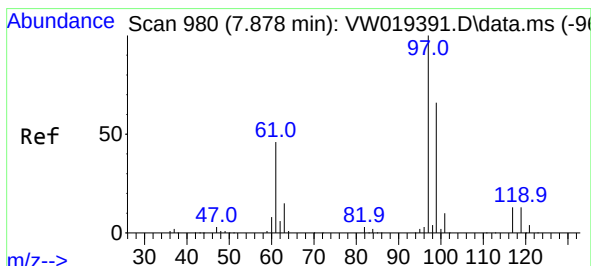
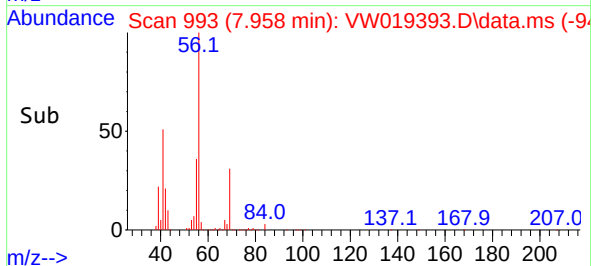
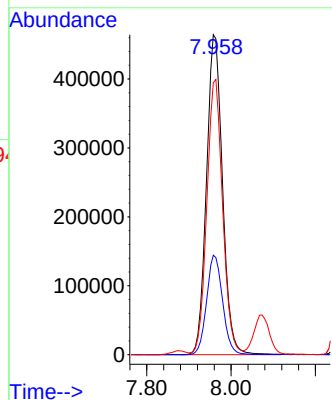


#29
Cyclohexane
Concen: 100.184 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Instrument :
MSVOA_W
ClientSampleId :

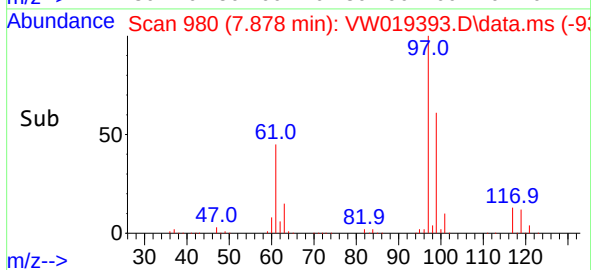
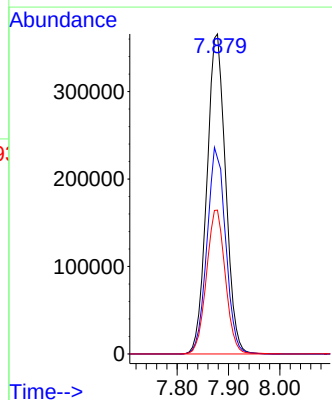
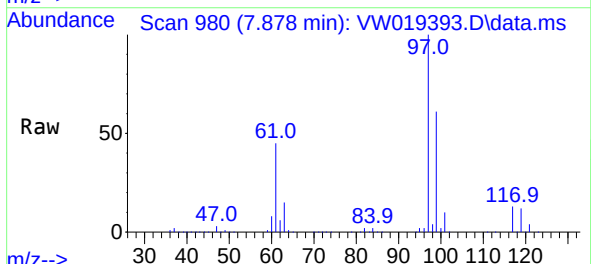


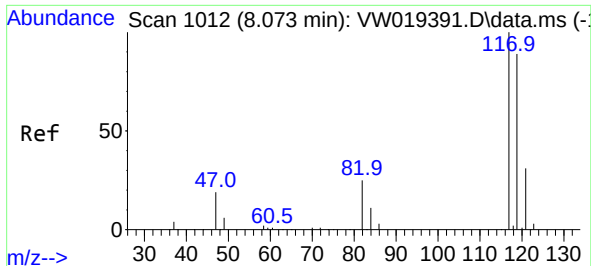
Tgt Ion: 56 Resp: 1228356
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 85.0 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 94.700 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 97 Resp: 925878
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 45.4 37.8 56.6

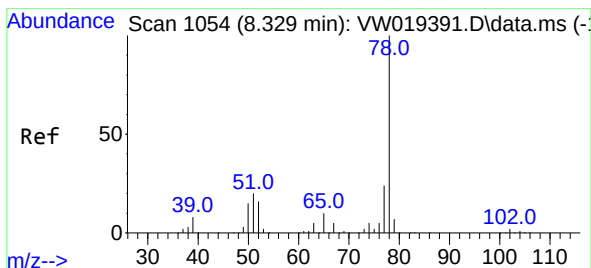
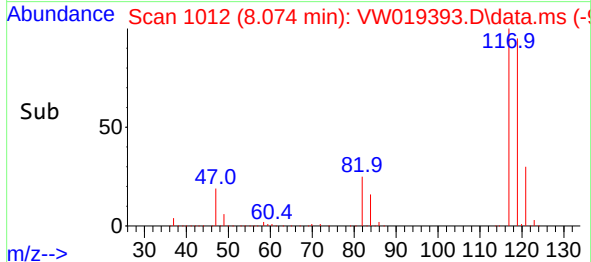
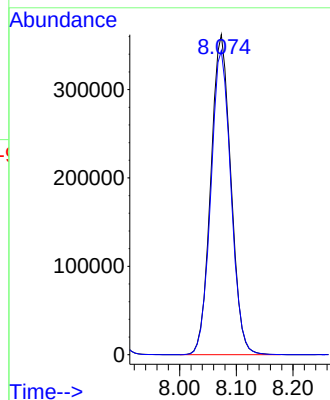
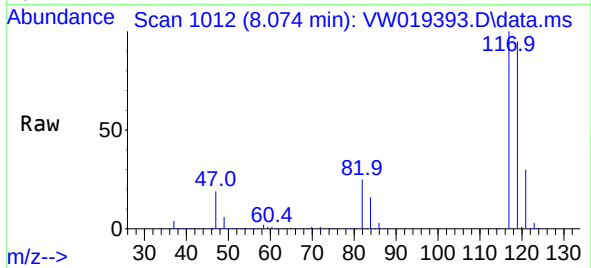




#31
Carbon tetrachloride
Concen: 97.009 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

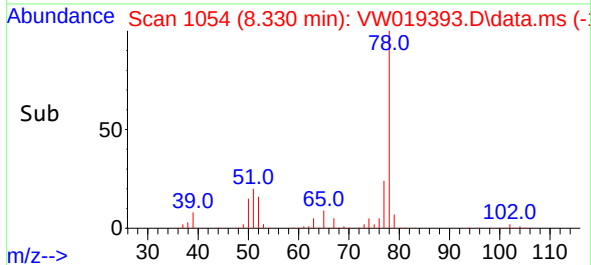
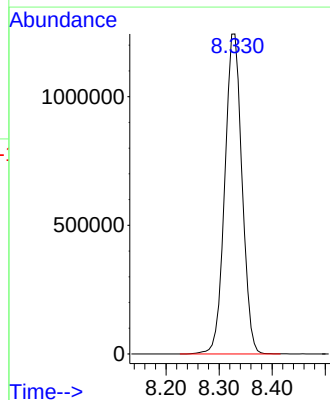
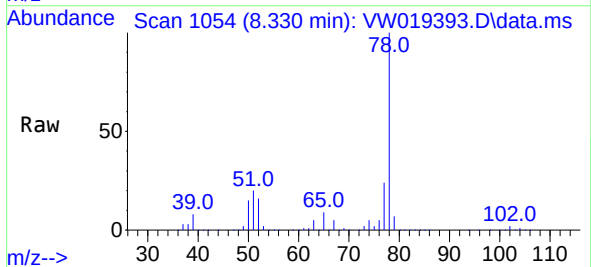
Instrument :
MSVOA_W
ClientSampled :

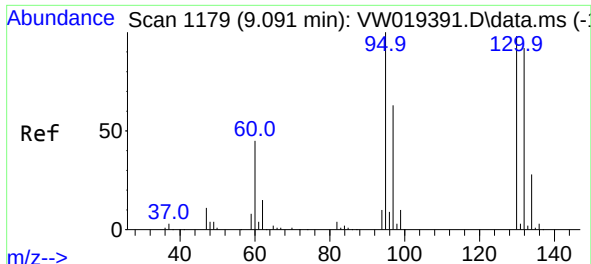
Tgt Ion:117 Resp: 890210
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7



#33
Benzene
Concen: 94.030 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 78 Resp: 2809036

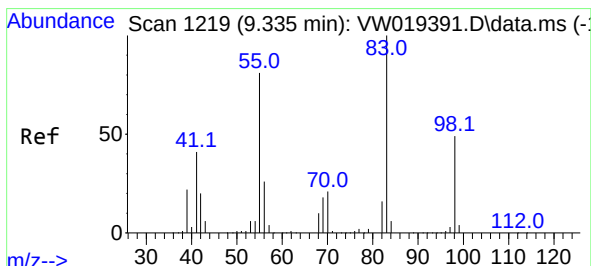
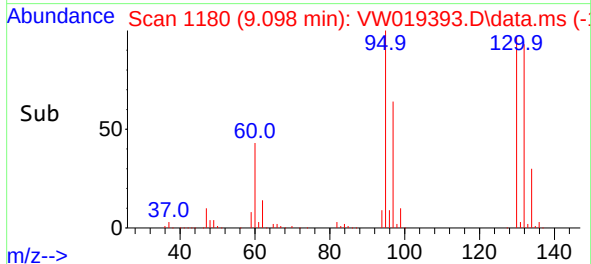
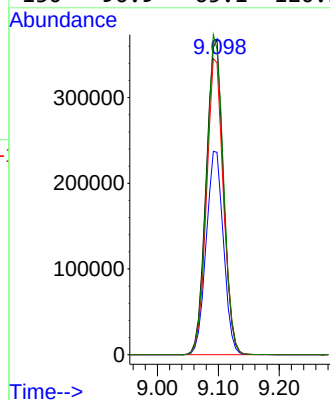
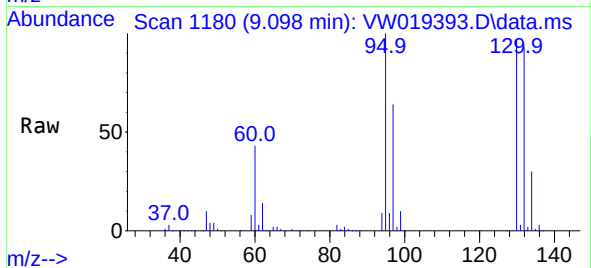




#34
Trichloroethene
Concen: 94.674 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

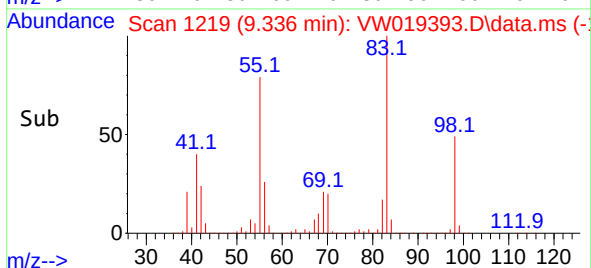
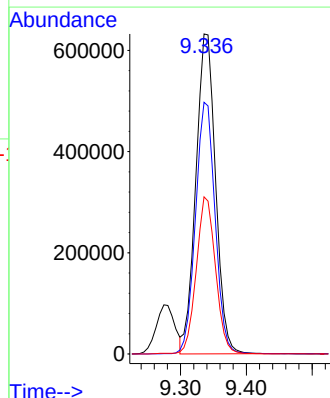
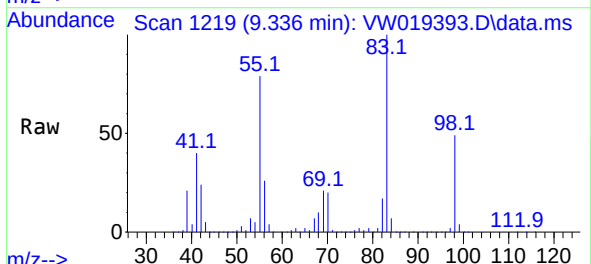
Instrument :
MSVOA_W
ClientSampled :

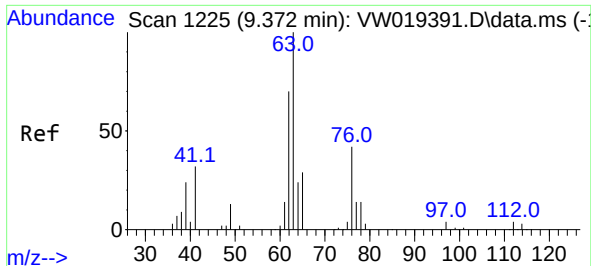
Tgt Ion: 95 Resp: 723731
Ion Ratio Lower Upper
95 100
97 64.2 47.3 87.8
132 92.5 71.0 131.8
130 96.9 65.1 120.9



#35
Methylcyclohexane
Concen: 97.495 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 83 Resp: 1316603
Ion Ratio Lower Upper
83 100
55 78.3 58.9 88.3
98 48.0 40.1 60.1

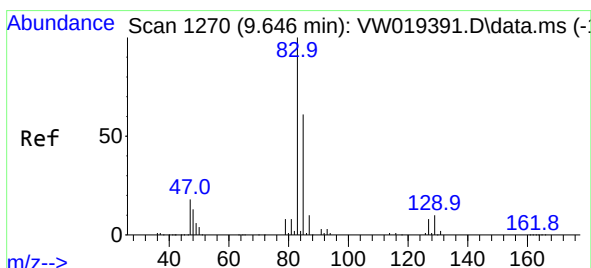
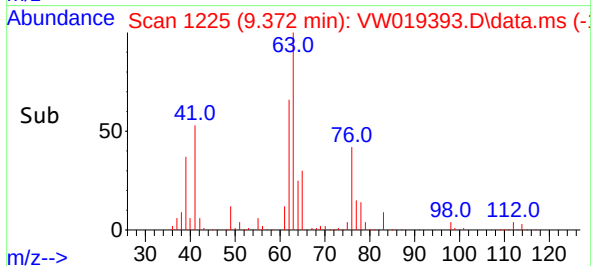
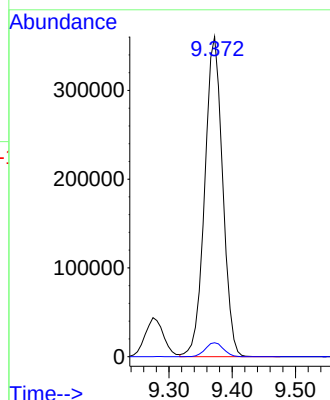
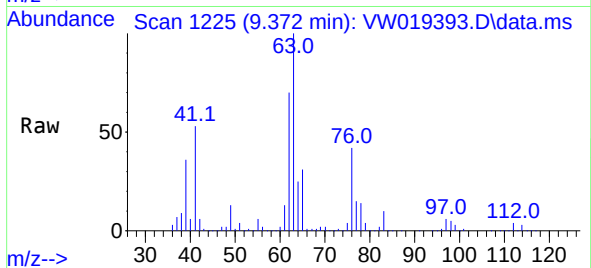




#37
1,2-Dichloropropane
Concen: 96.152 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

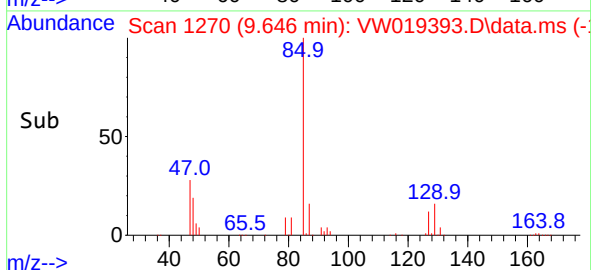
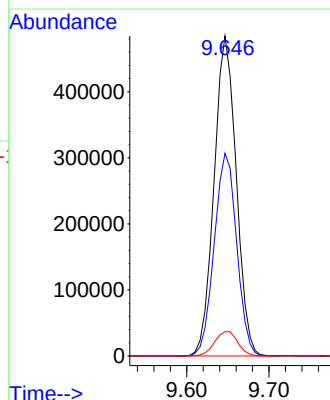
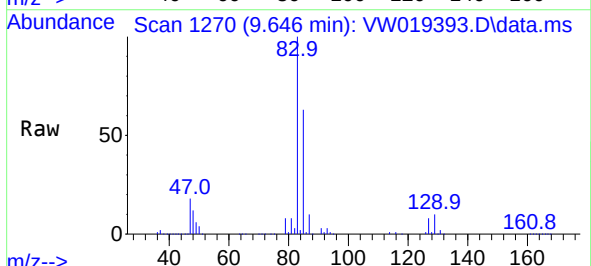
Instrument :
MSVOA_W
ClientSampled :

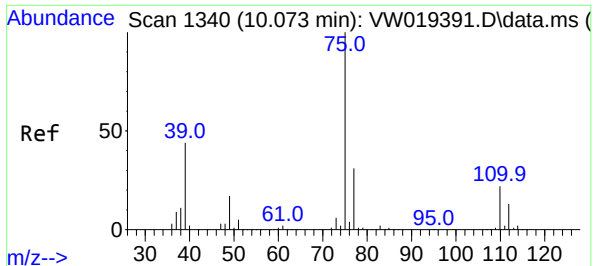
Tgt Ion: 63 Resp: 709645
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 99.725 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 83 Resp: 908093
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 7.6 6.6 9.8

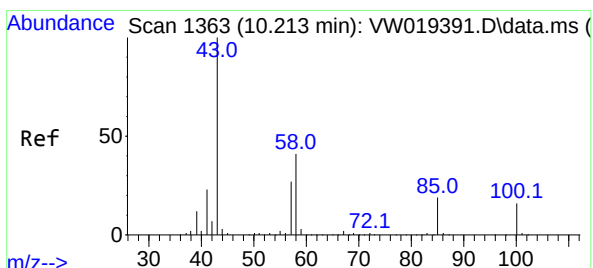
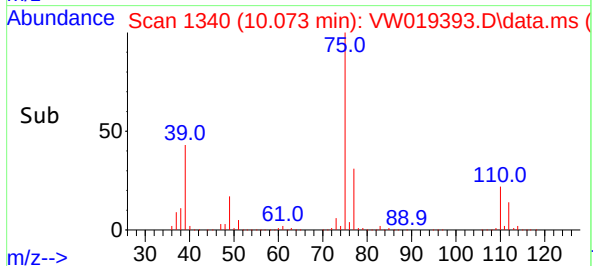
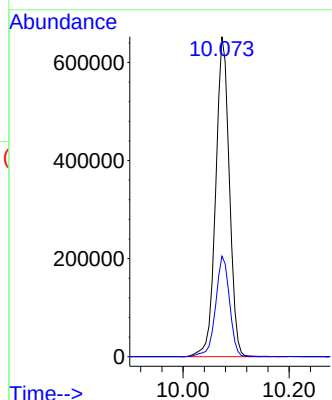
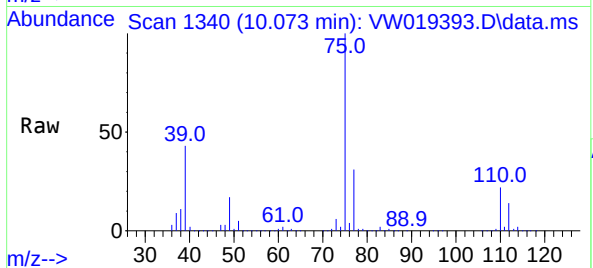




#39
cis-1,3-Dichloropropene
Concen: 105.744 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

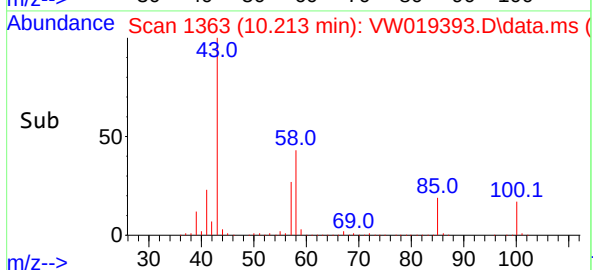
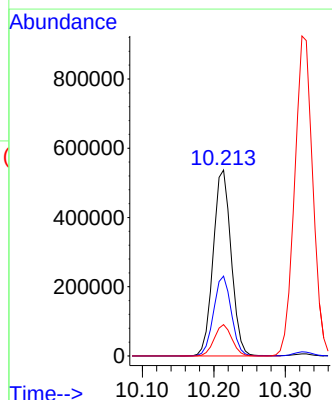
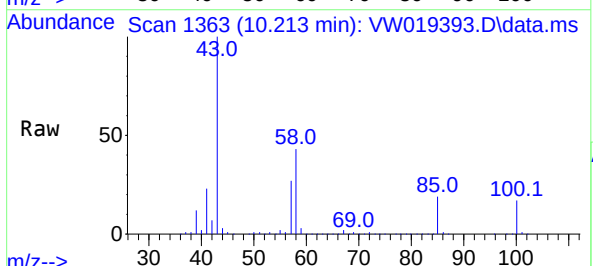
Instrument :
MSVOA_W
ClientSampled :

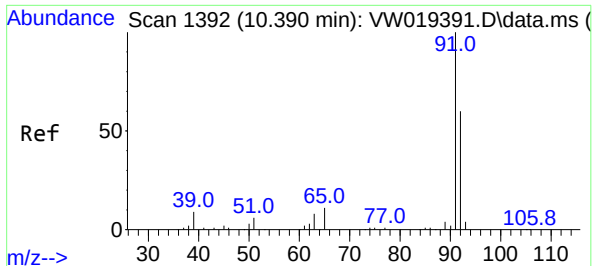
Tgt Ion: 75 Resp: 1168698
Ion Ratio Lower Upper
75 100
77 31.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 234.657 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 43 Resp: 937351
Ion Ratio Lower Upper
43 100
58 42.4 31.0 46.4
100 16.6 13.0 19.6

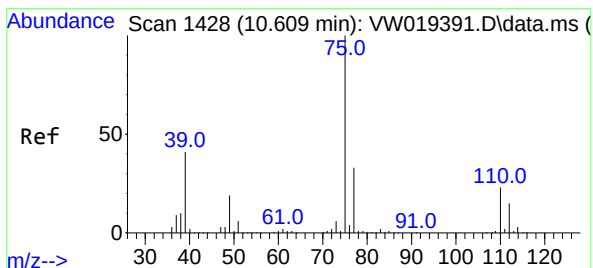
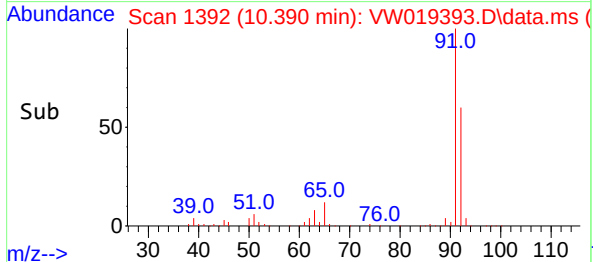
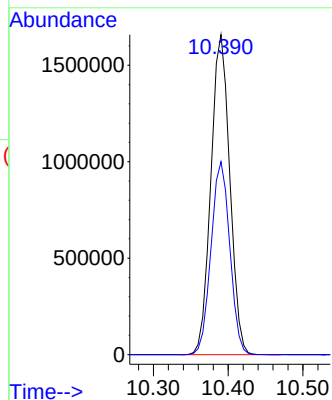
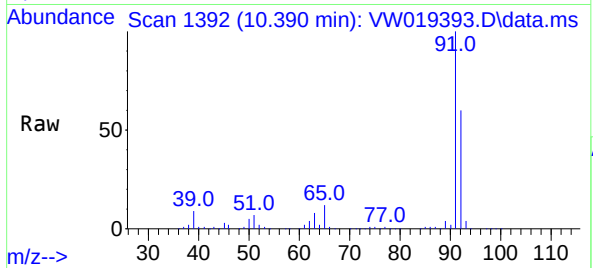




#42
Toluene
Concen: 93.688 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

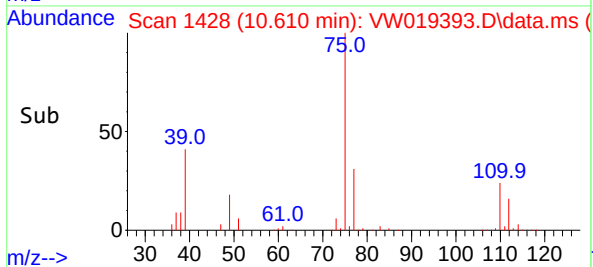
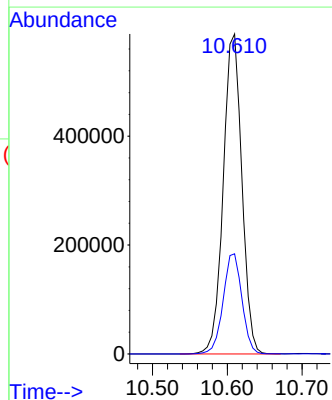
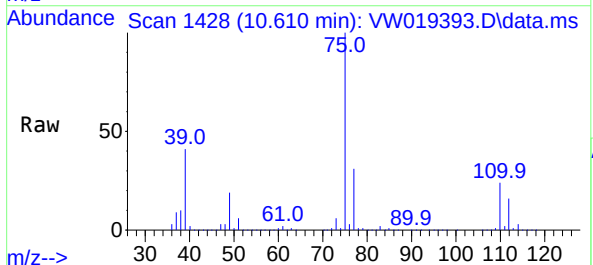
Instrument :
MSVOA_W
ClientSampled :

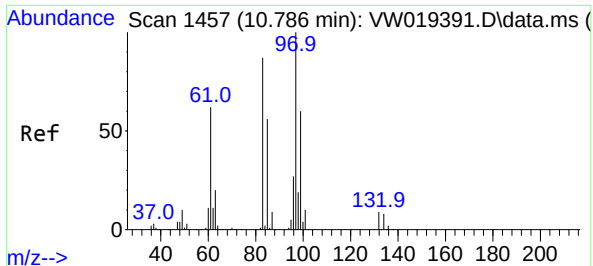
Tgt Ion: 91 Resp: 2919427
Ion Ratio Lower Upper
91 100
92 60.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 107.196 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

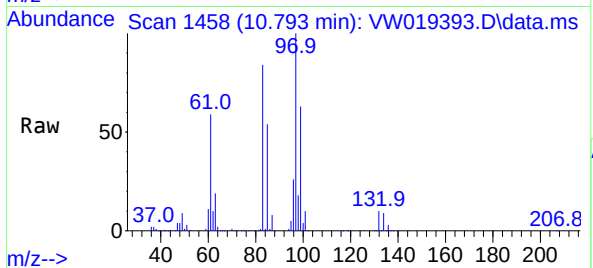
Tgt Ion: 75 Resp: 1017750
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.1



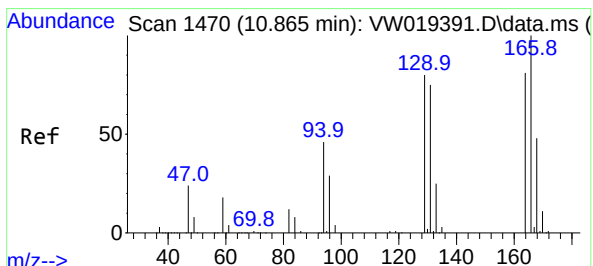
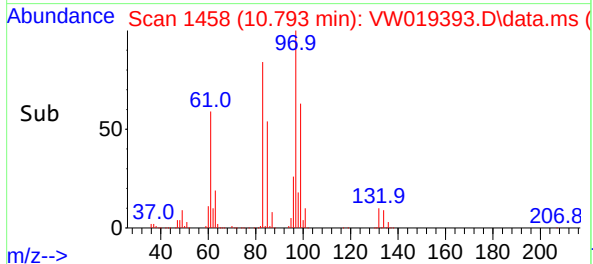
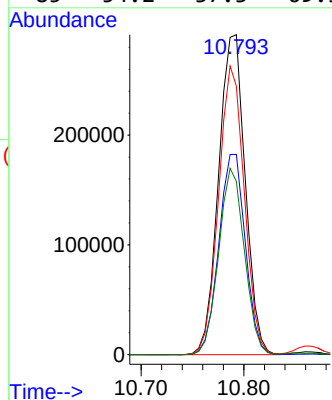


#45
1,1,2-Trichloroethane
Concen: 99.485 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.007 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

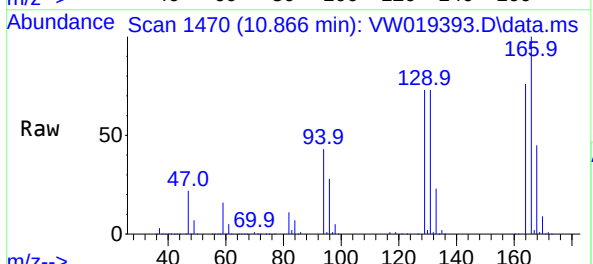
Instrument :
MSVOA_W
ClientSampled :



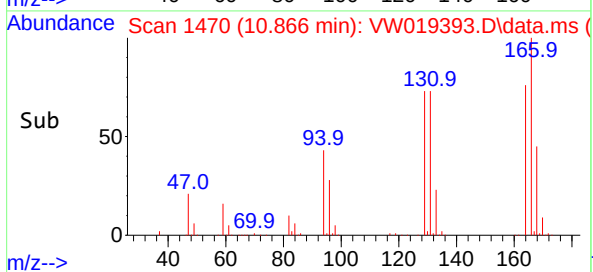
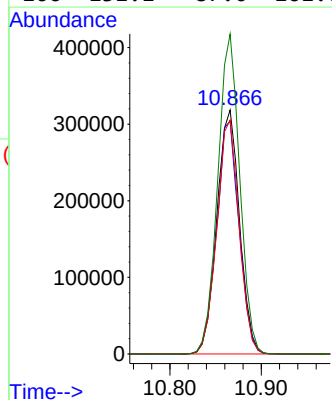
Tgt Ion: 97 Resp: 524623
Ion Ratio Lower Upper
97 100
99 62.6 45.1 83.7
83 83.9 58.1 107.9
85 54.2 37.3 69.3

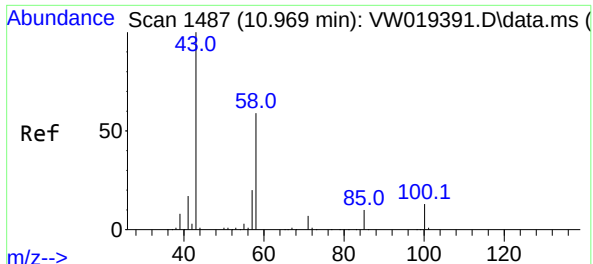


#46
Tetrachloroethene
Concen: 94.037 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23



Tgt Ion:164 Resp: 548969
Ion Ratio Lower Upper
164 100
129 95.5 66.7 123.9
131 95.8 61.1 113.5
166 131.1 87.0 161.6

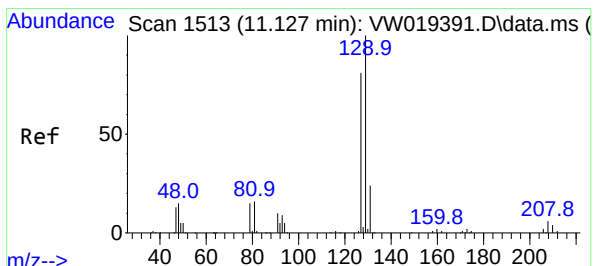
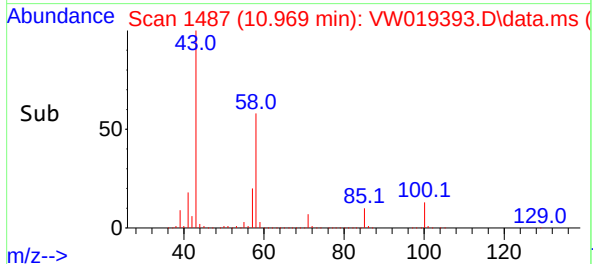
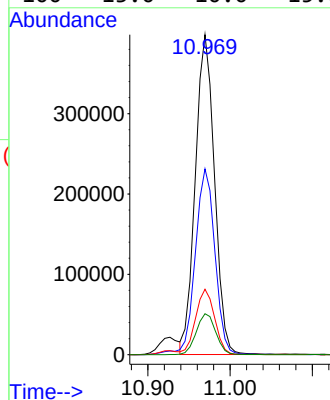
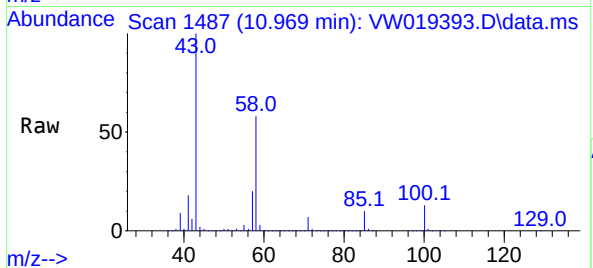




#48
2-Hexanone
Concen: 235.958 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

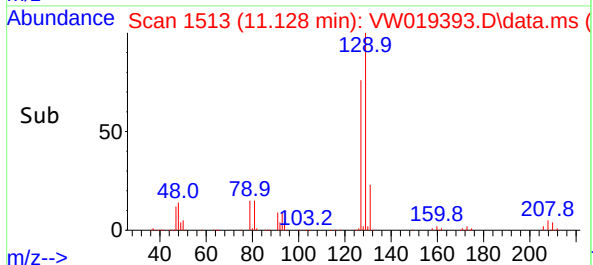
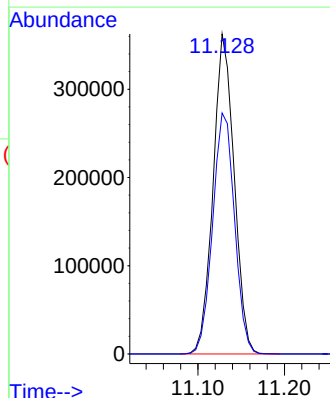
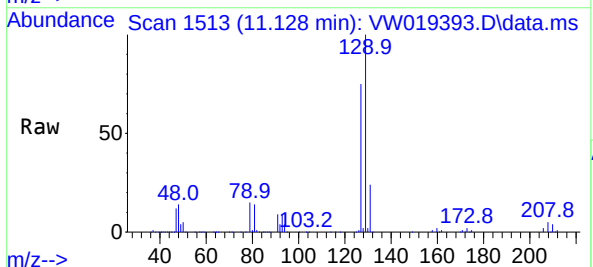
Instrument :
MSVOA_W
ClientSampled :

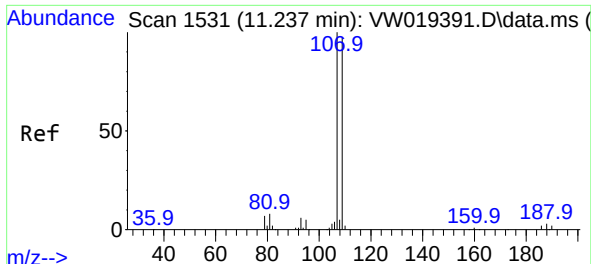
Tgt Ion: 43 Resp: 647126
Ion Ratio Lower Upper
43 100
58 58.5 42.7 64.1
57 20.3 15.8 23.8
100 13.0 10.0 15.0



#49
Dibromochloromethane
Concen: 105.220 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:129 Resp: 612553
Ion Ratio Lower Upper
129 100
127 75.3 51.7 95.9

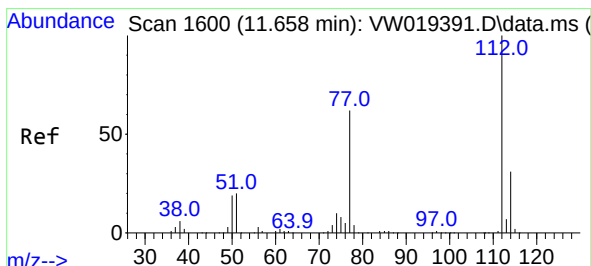
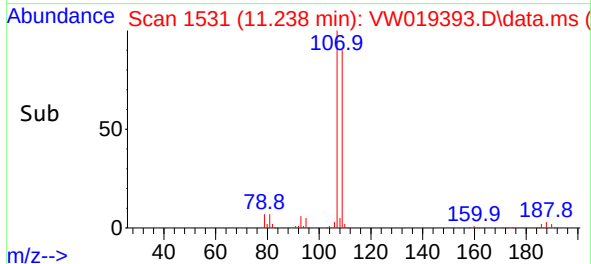
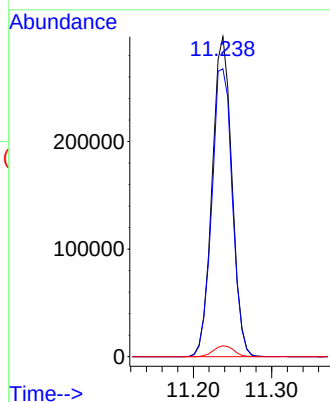
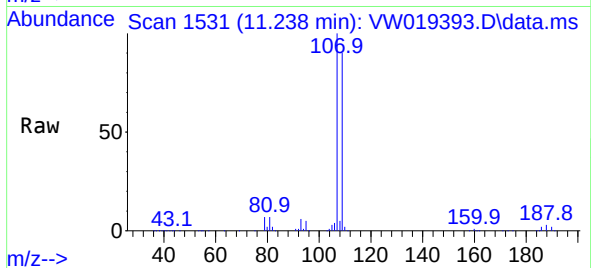




#50
1,2-Dibromoethane
Concen: 103.674 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

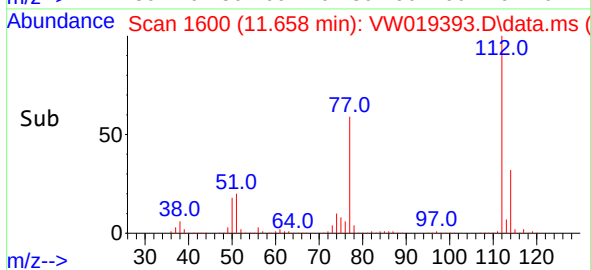
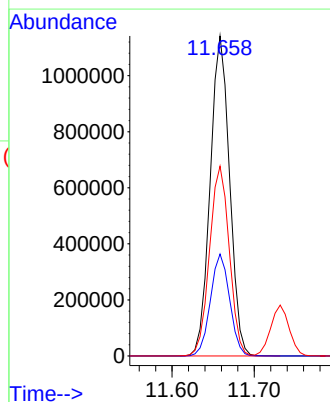
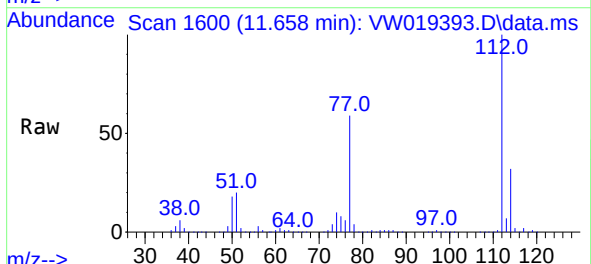
Instrument :
MSVOA_W
ClientSampled :

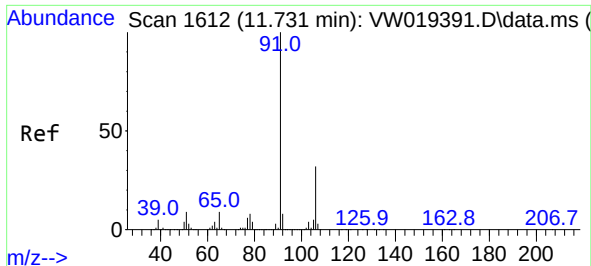
Tgt Ion:107 Resp: 520820
Ion Ratio Lower Upper
107 100
109 90.0 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 95.856 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:112 Resp: 1870530
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 59.3 47.6 71.4

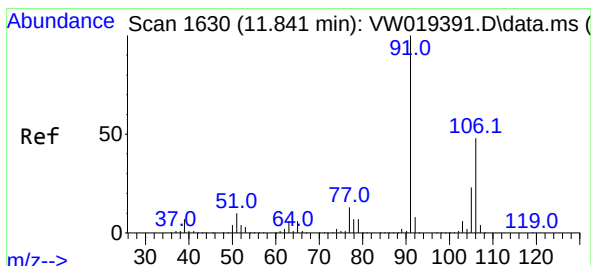
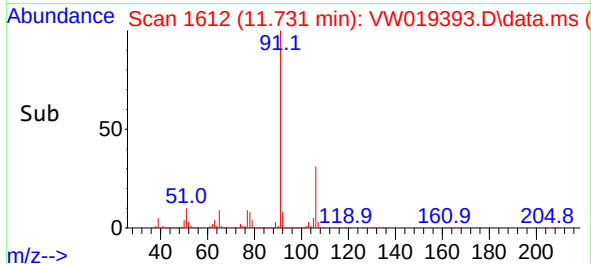
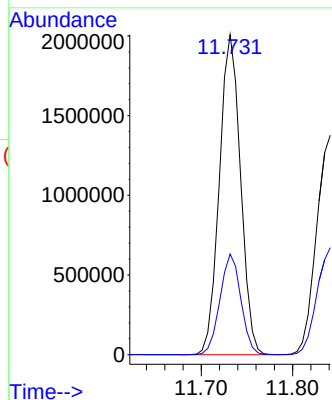
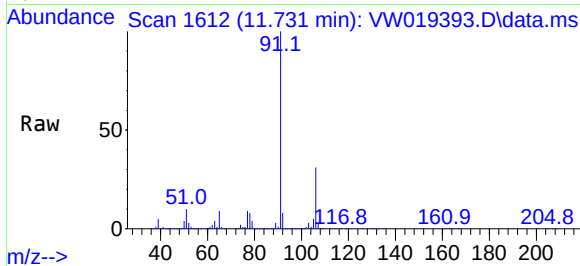




#52
Ethylbenzene
Concen: 95.118 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

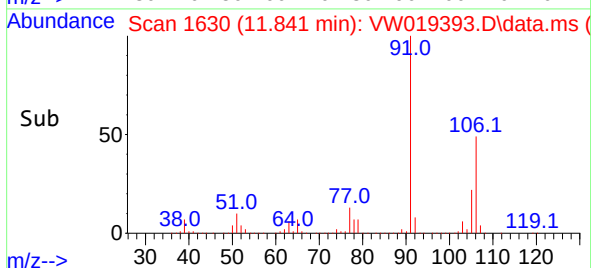
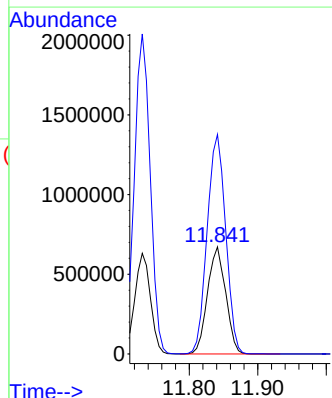
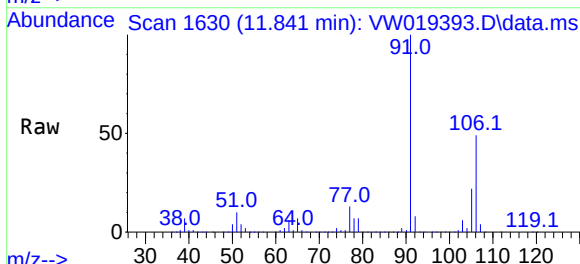
Instrument :
MSVOA_W
ClientSampled :

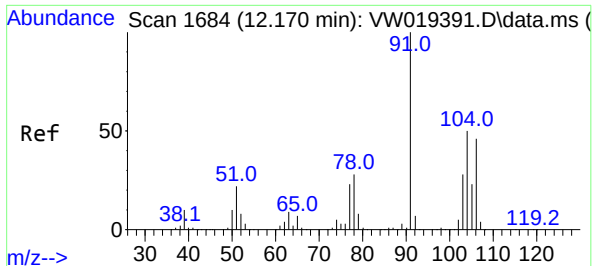
Tgt Ion: 91 Resp: 3231762
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.7



#53
m,p-Xylene
Concen: 96.261 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:106 Resp: 1236370
Ion Ratio Lower Upper
106 100
91 205.2 141.3 262.3

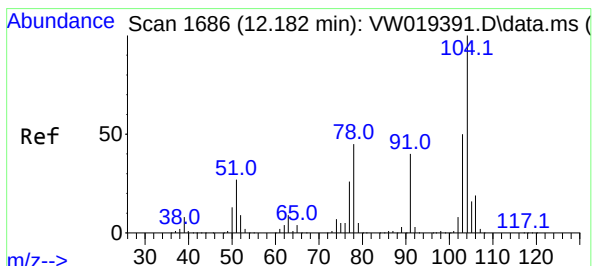
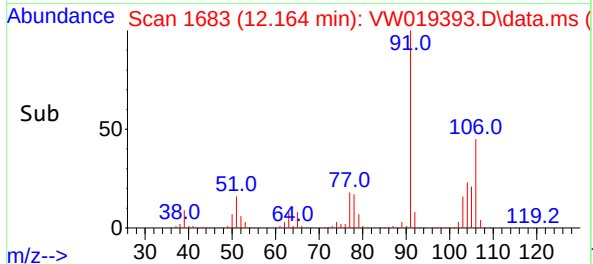
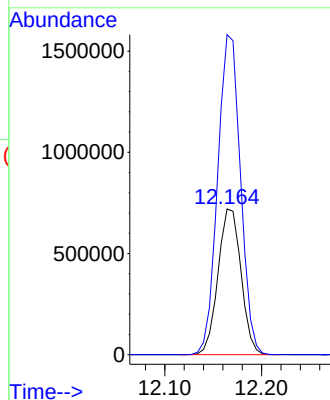
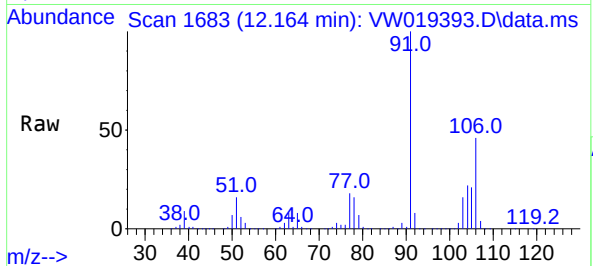




#54
o-Xylene
Concen: 96.735 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

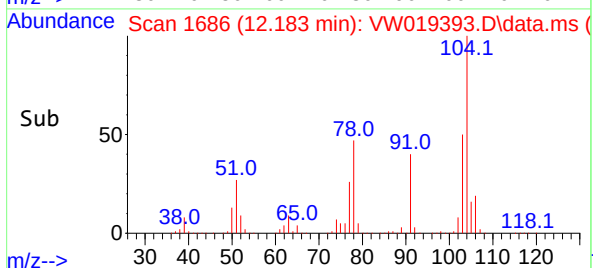
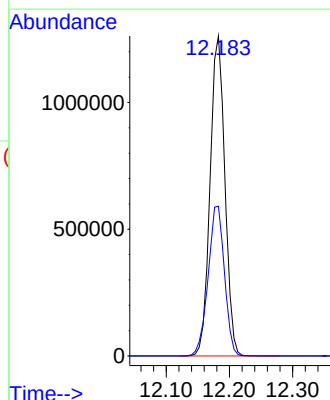
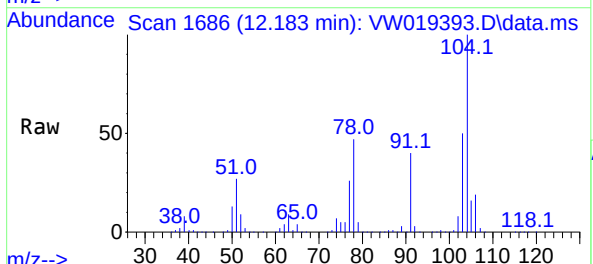
Instrument :
MSVOA_W
ClientSampled :

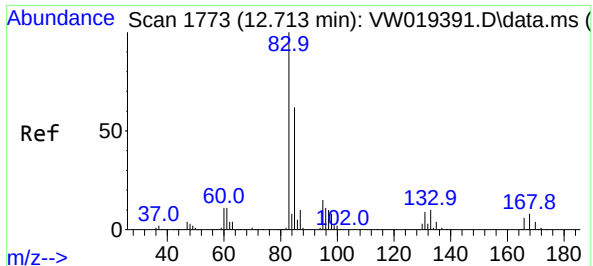
Tgt Ion:106 Resp: 1188566
Ion Ratio Lower Upper
106 100
91 219.6 150.0 278.6



#55
Styrene
Concen: 98.636 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:104 Resp: 2054809
Ion Ratio Lower Upper
104 100
78 46.8 32.5 60.3

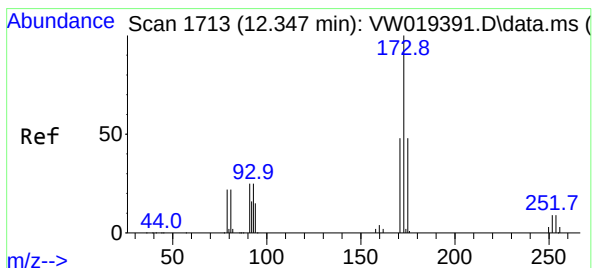
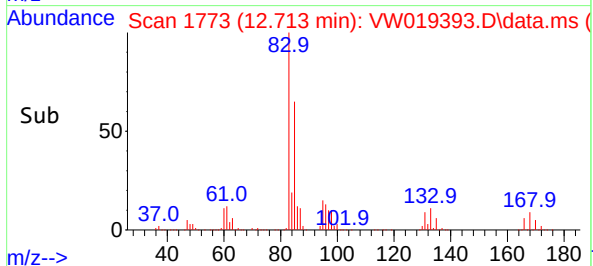
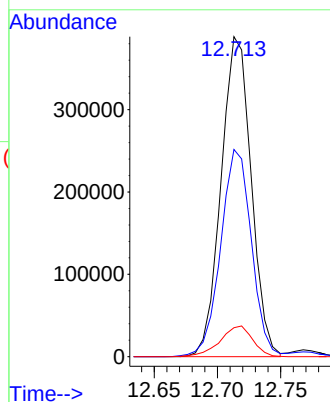
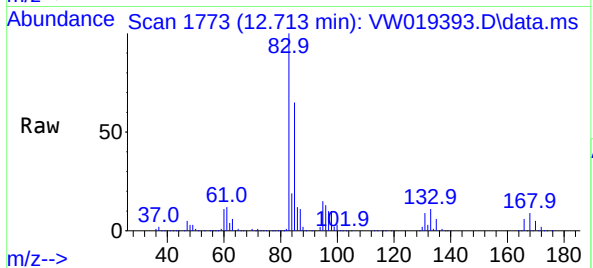




#57
1,1,2,2-Tetrachloroethane
Concen: 102.214 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

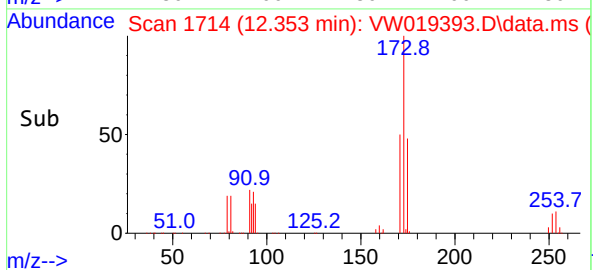
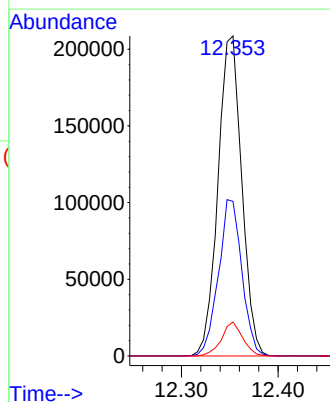
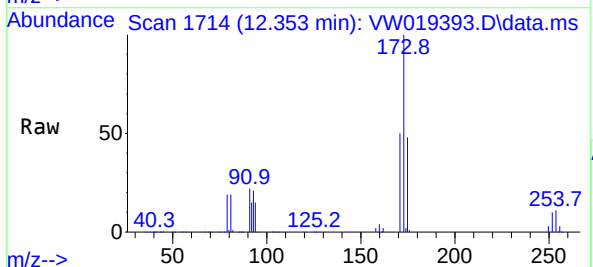
Instrument :
MSVOA_W
ClientSampled :

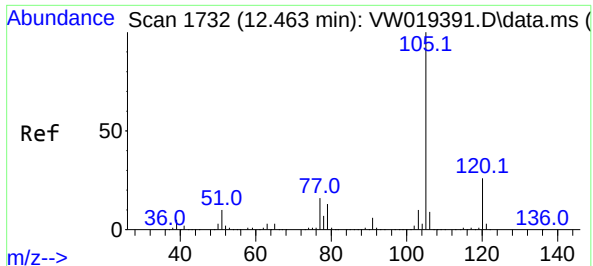
Tgt Ion: 83 Resp: 643177
Ion Ratio Lower Upper
83 100
85 64.7 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 110.162 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.007 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

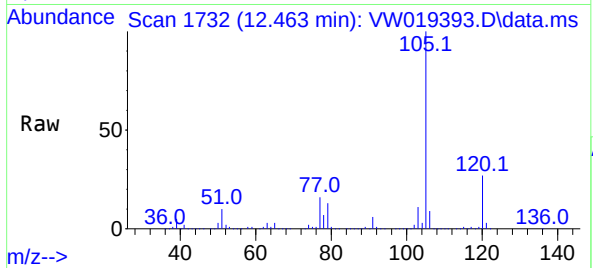
Tgt Ion:173 Resp: 355948
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 9.5 7.0 10.4



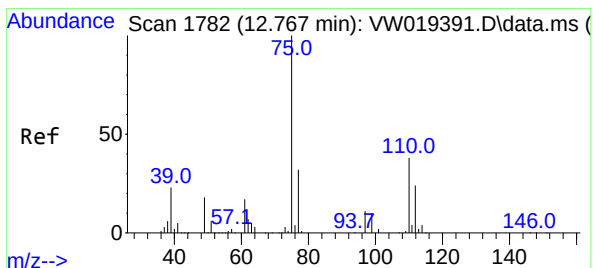
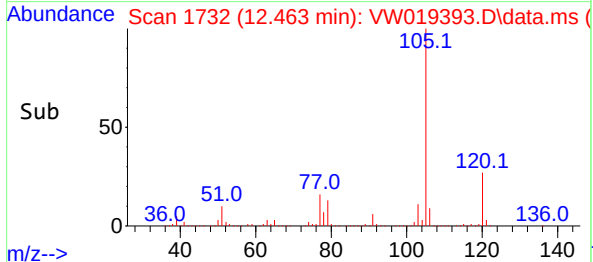
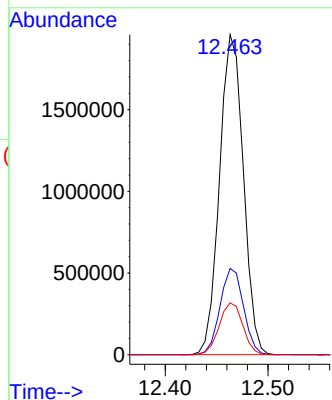


#60
Isopropylbenzene
Concen: 95.211 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Instrument :
MSVOA_W
ClientSampled :

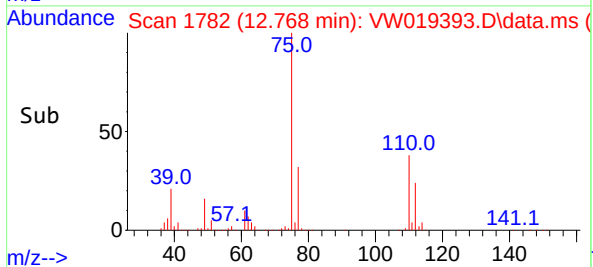
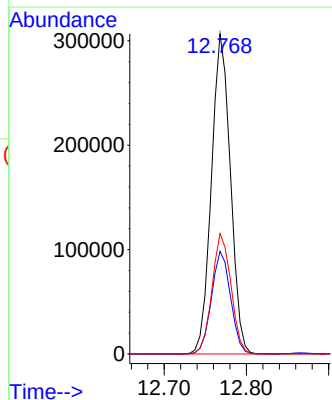
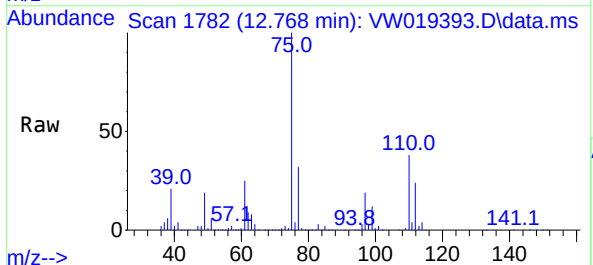


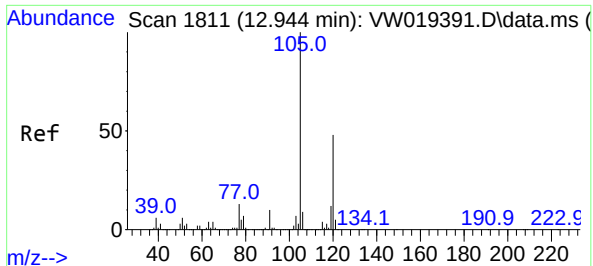
Tgt Ion:105 Resp: 3149710
Ion Ratio Lower Upper
105 100
120 26.5 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 103.798 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion: 75 Resp: 491090
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 37.6 32.6 48.8

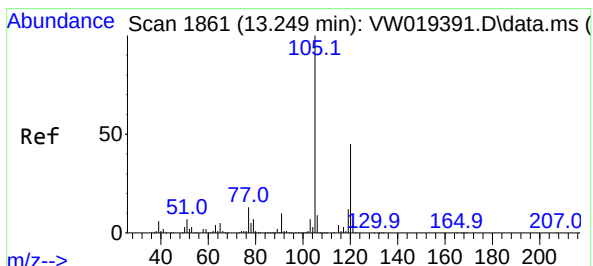
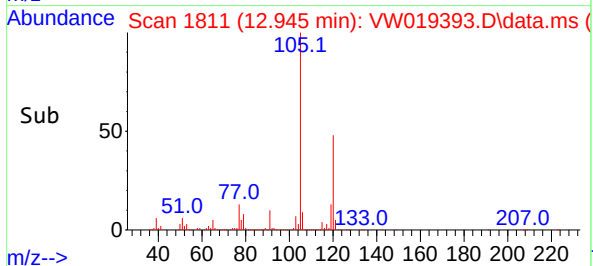
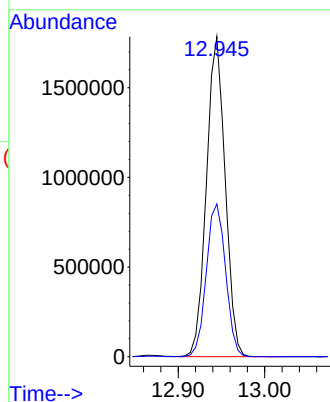
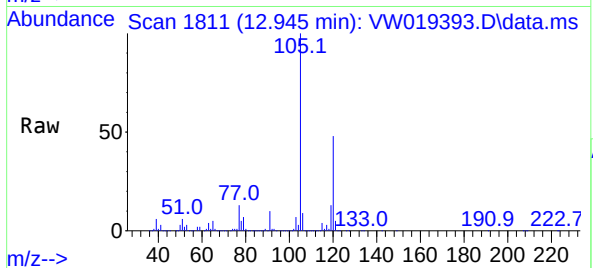




#62
1,3,5-Trimethylbenzene
Concen: 96.766 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

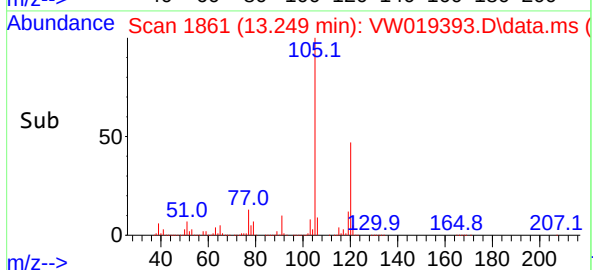
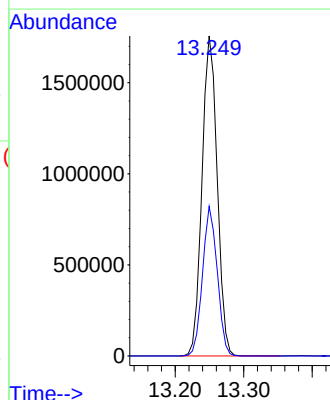
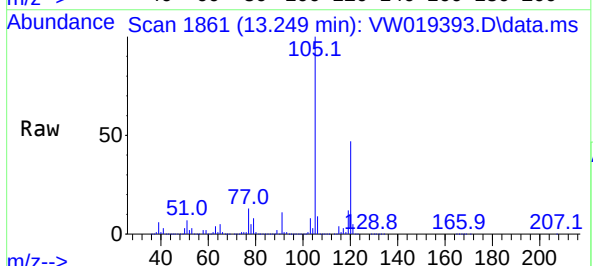
Instrument :
MSVOA_W
ClientSampled :

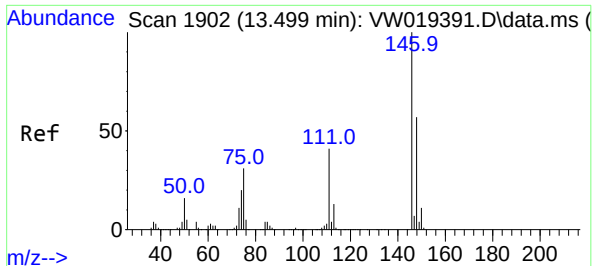
Tgt Ion:105 Resp: 2676666
Ion Ratio Lower Upper
105 100
120 49.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 98.491 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:105 Resp: 2711863
Ion Ratio Lower Upper
105 100
120 45.2 35.6 53.4

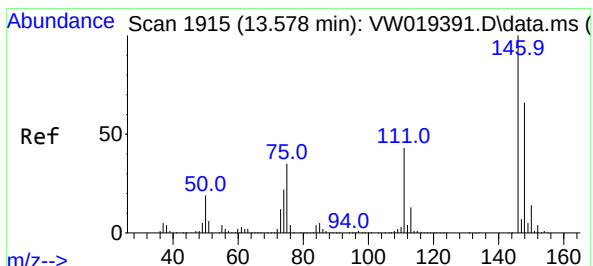
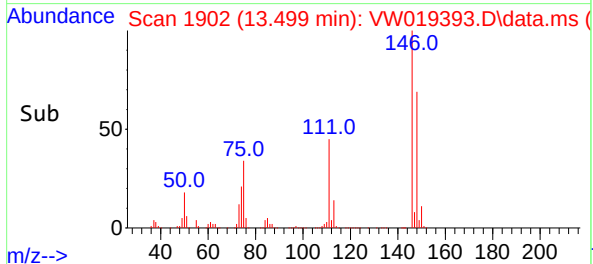
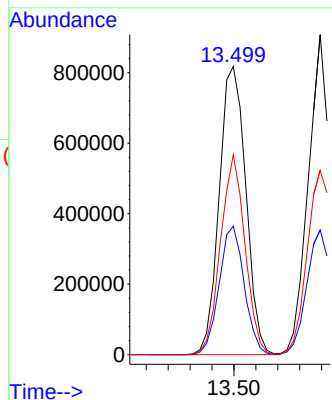
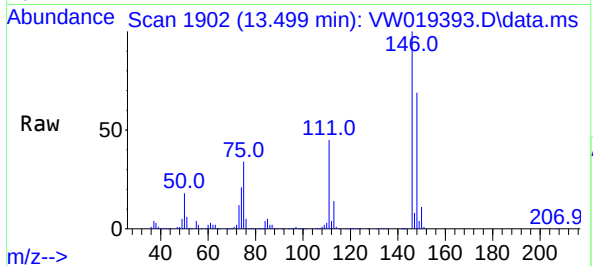




#64
1,3-Dichlorobenzene
Concen: 93.117 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

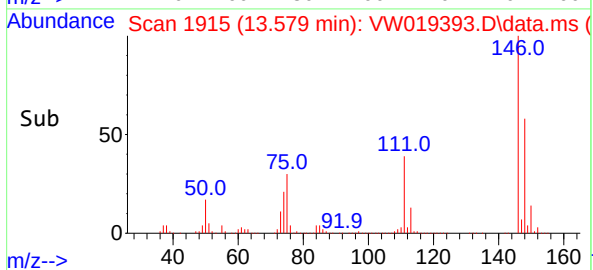
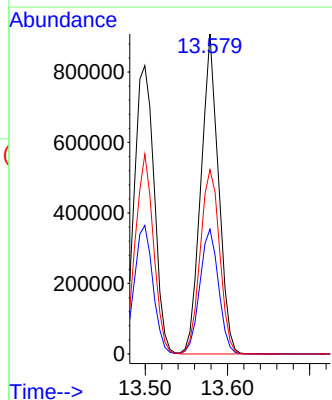
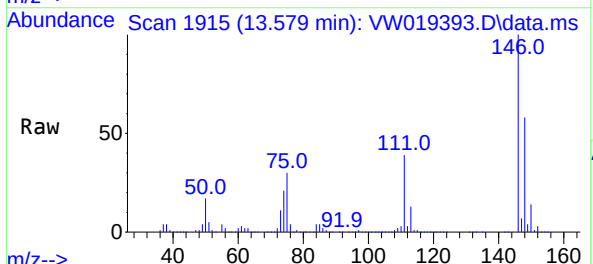
Instrument :
MSVOA_W
ClientSampled :

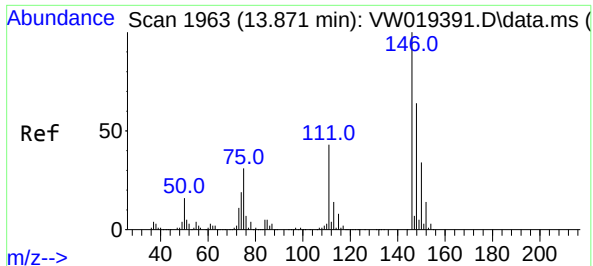
Tgt Ion:146 Resp: 1378182
Ion Ratio Lower Upper
146 100
111 44.6 26.7 49.7
148 69.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 92.332 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:146 Resp: 1347187
Ion Ratio Lower Upper
146 100
111 39.0 28.8 53.4
148 57.6 46.8 87.0

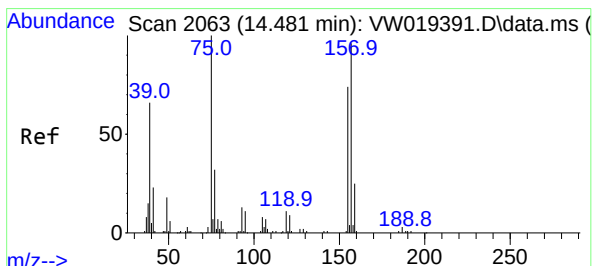
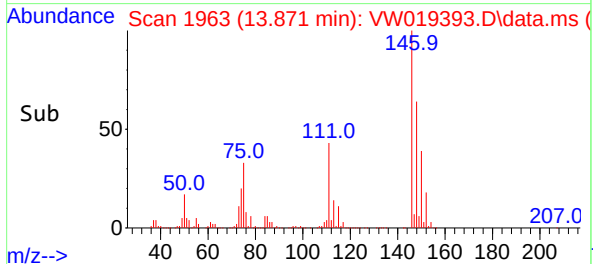
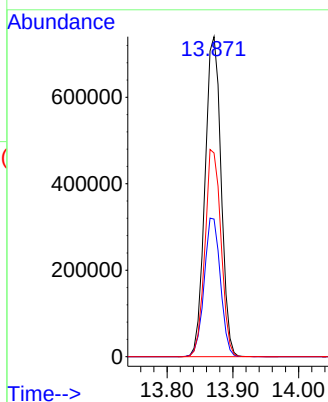
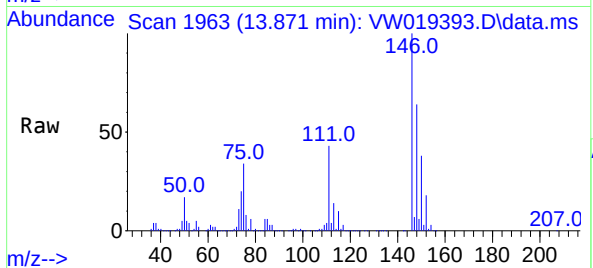




#67
1,2-Dichlorobenzene
Concen: 96.254 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

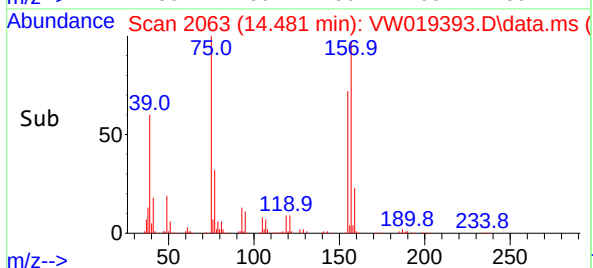
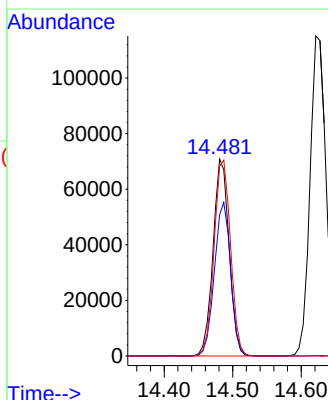
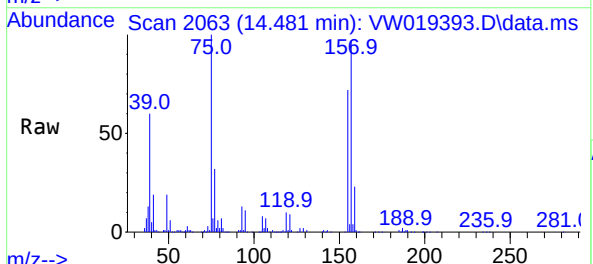
Instrument :
MSVOA_W
ClientSampled :

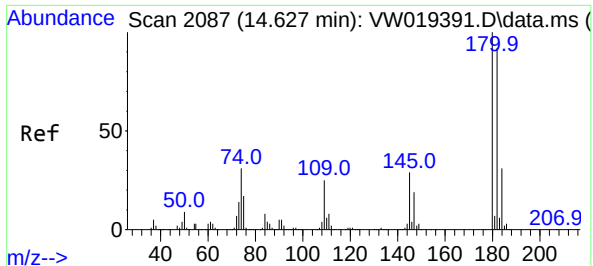
Tgt Ion:146 Resp: 1257087
Ion Ratio Lower Upper
146 100
111 43.0 33.2 49.8
148 63.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 113.376 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

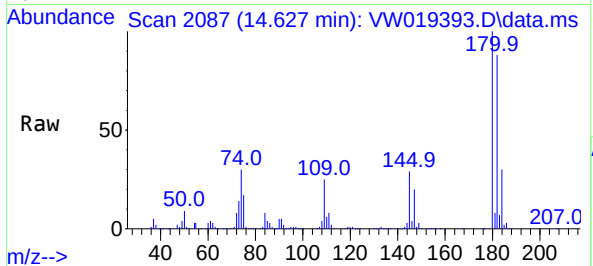
Tgt Ion: 75 Resp: 114639
Ion Ratio Lower Upper
75 100
155 71.7 59.4 89.0
157 96.5 72.2 108.2



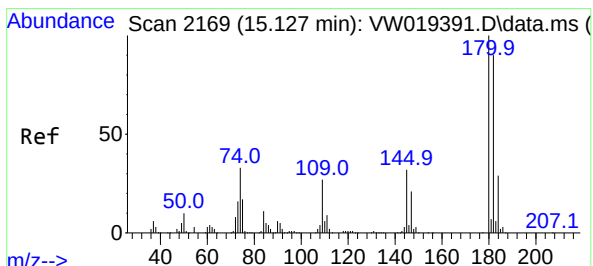
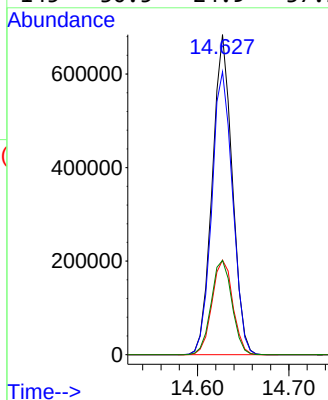
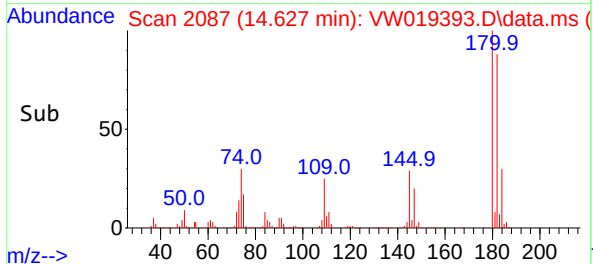


#69
1,3,5-Trichlorobenzene
Concen: 96.225 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

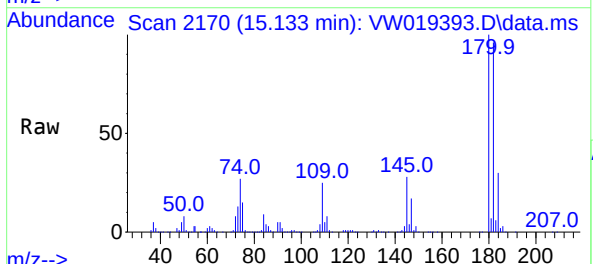
Instrument :
MSVOA_W
ClientSampleId :



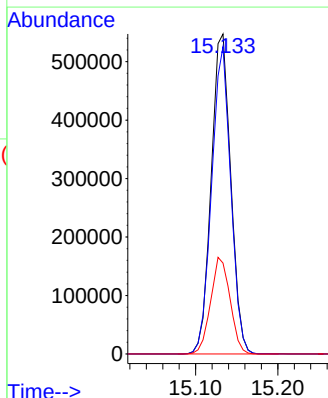
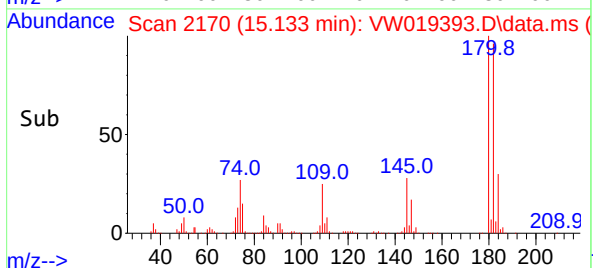
Tgt Ion:180 Resp: 1039202
Ion Ratio Lower Upper
180 100
182 91.9 73.4 110.2
184 30.6 23.6 35.4
145 30.5 24.9 37.3

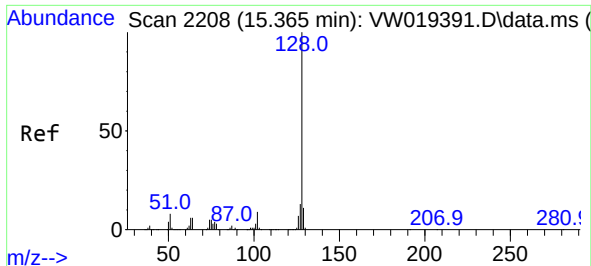


#70
1,2,4-trichlorobenzene
Concen: 102.298 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.007 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23



Tgt Ion:180 Resp: 905121
Ion Ratio Lower Upper
180 100
182 93.9 74.7 112.1
145 30.1 25.0 37.4

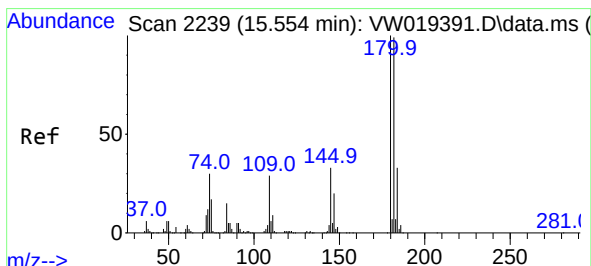
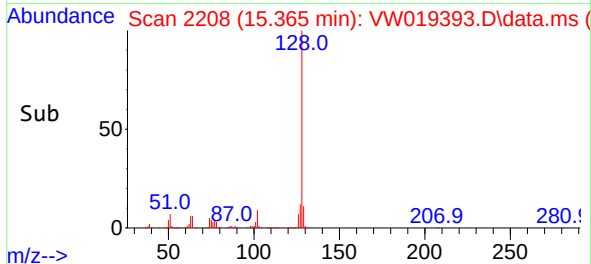
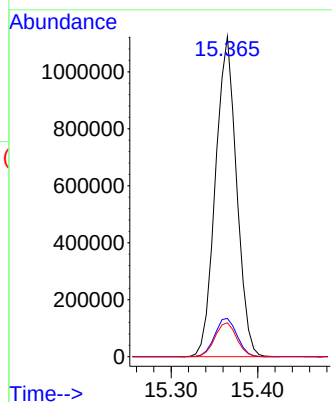
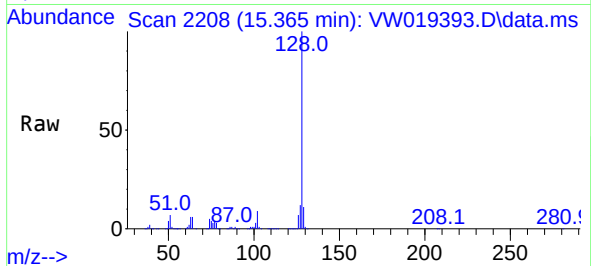




#71
Naphthalene
Concen: 111.280 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1904328
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 101.126 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019393.D
Acq: 09 Jul 2021 12:23

Tgt Ion:180 Resp: 780684
Ion Ratio Lower Upper
180 100
182 94.1 76.7 115.1
145 33.1 28.9 43.3

