

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017922.D
 Acq On : 18 Jan 2021 11:33
 Operator : SY/VA
 Sample : VSTD10006
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 12:08:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 11:36:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	431777	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	398375	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	200229	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	618032	90.00	ug/L	0.00
7) Chloroethane-d5	2.879	69	520742	92.43	ug/L	-0.01
10) 1,1-Dichloroethene-d2	4.019	63	1126953	94.57	ug/L	0.00
20) 2-Butanone-d5	7.074	46	343711	268.04	ug/L	0.00
24) Chloroform-d	7.653	84	1135607	98.23	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	637860	103.81	ug/L	0.00
29) Benzene-d6	8.275	84	2174173	95.74	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.275	67	623341	99.15	ug/L	0.00
37) Toluene-d8	10.323	98	2077441	95.43	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	320429	112.43	ug/L	0.00
39) 2-Hexanone-d5	10.927	63	253376	275.88	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.695	84	572875	114.25	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	693601	97.69	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	528602	105.99	ug/L	98
3) Chloromethane	2.215	50	472477	108.80	ug/L	96
5) Vinyl chloride	2.361	62	674137	92.16	ug/L	99
6) Bromomethane	2.770	94	528067	98.86	ug/L	99
8) Chloroethane	2.916	64	423432	93.19	ug/L	99
9) Trichlorofluoromethane	3.257	101	574257	96.32	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.062	101	560844	100.54	ug/L #	71
12) 1,1-Dichloroethene	4.038	96	536773	99.03	ug/L	80
13) Acetone	4.117	43	225725	226.45	ug/L	90
14) Carbon disulfide	4.385	76	1692483	104.18	ug/L	99
15) Methyl Acetate	4.666	43	275633	131.28	ug/L	97
16) Methylene chloride	4.916	84	522188	82.90	ug/L	96
17) Methyl tert-butyl Ether	5.422	73	720422	102.85	ug/L	99
18) trans-1,2-Dichloroethene	5.422	96	580975	99.34	ug/L	98
19) 1,1-Dichloroethane	6.214	63	1000806	100.25	ug/L	98
21) 2-Butanone	7.171	43	361078	249.84	ug/L	99
22) cis-1,2-Dichloroethene	7.165	96	615516	100.74	ug/L	96
23) Bromochloromethane	7.519	128	287459	109.13	ug/L	96
25) Chloroform	7.677	83	1042401	99.52	ug/L	99
27) 1,2-Dichloroethane	8.403	62	724448	104.44	ug/L	97
30) Cyclohexane	7.958	56	927125	97.14	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	883453	96.49	ug/L	98
32) Carbon tetrachloride	8.067	117	883324	102.07	ug/L	100
34) Benzene	8.323	78	2212627	96.59	ug/L	100
35) Trichloroethene	9.092	95	622609	98.40	ug/L	96
36) Methylcyclohexane	9.336	83	1070916	96.87	ug/L	98
40) 1,2-Dichloropropane	9.366	63	540049	99.56	ug/L	98
41) Bromodichloromethane	9.646	83	793333	106.44	ug/L	94
42) cis-1,3-Dichloropropene	10.073	75	935899	108.14	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	786672	263.88	ug/L	98
44) Toluene	10.390	91	2493541	95.95	ug/L	98
45) trans-1,3-Dichloropropene	10.604	75	847120	113.54	ug/L	100

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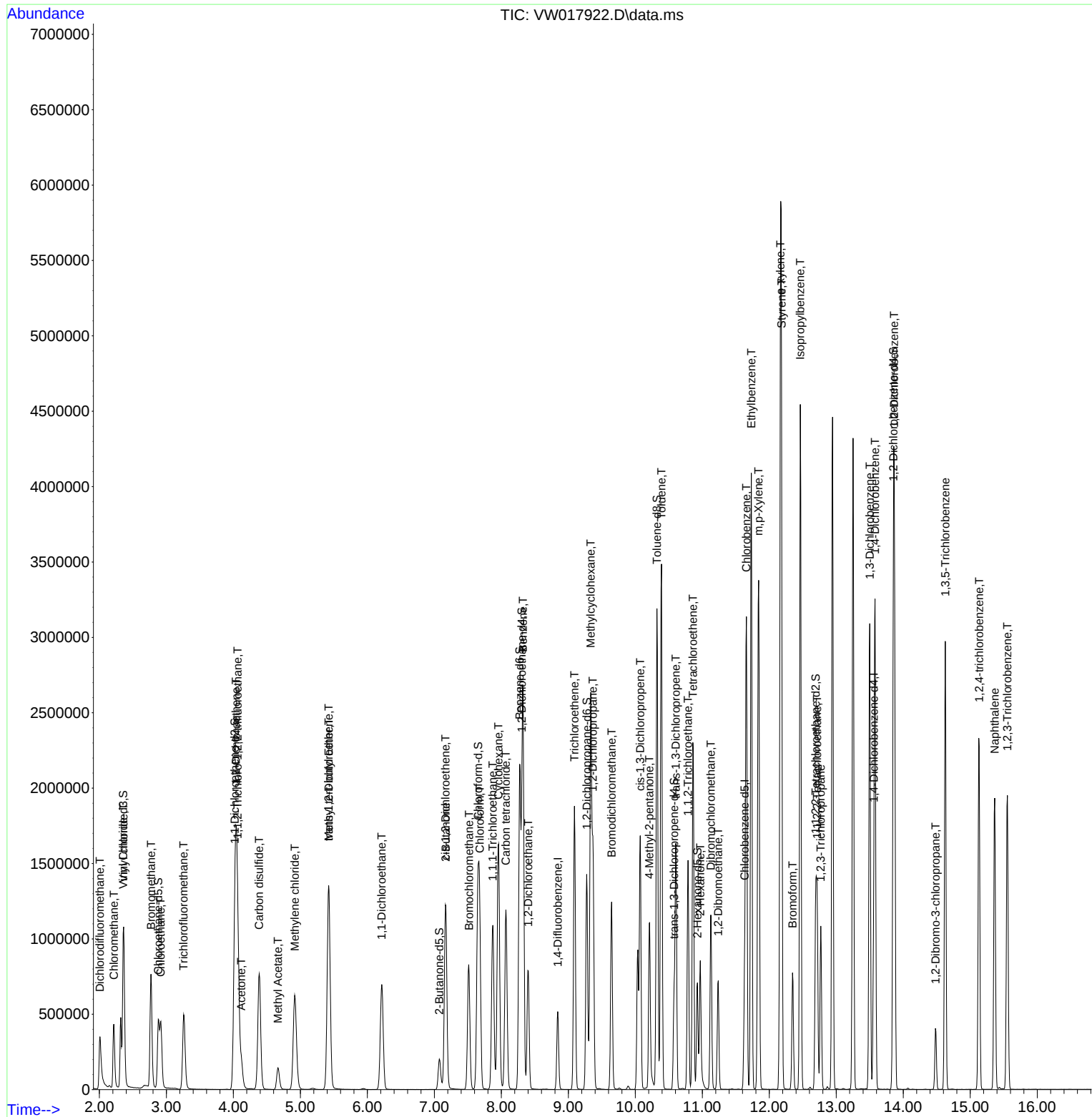
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	446020	106.95	ug/L	99
47) Tetrachloroethene	10.860	164	470776	94.96	ug/L	94
49) 2-Hexanone	10.969	43	548342	260.64	ug/L	91
50) Dibromochloromethane	11.128	129	566231	115.84	ug/L	100
51) 1,2-Dibromoethane	11.238	107	465324	116.51	ug/L #	96
52) Chlorobenzene	11.658	112	1597028	98.55	ug/L	98
53) Ethylbenzene	11.731	91	2807816	95.43	ug/L	96
54) m,p-Xylene	11.841	106	1103940	96.62	ug/L	96
55) o-xylene	12.164	106	1020949	94.69	ug/L	94
56) Styrene	12.183	104	1792939	99.63	ug/L	99
57) Isopropylbenzene	12.463	105	2855619	95.88	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	552761	114.74	ug/L	98
59) 1,2,3-Trichloropropane	12.768	75	412836	115.72	ug/L	97
62) Bromoform	12.347	173	328447	128.48	ug/L	100
63) 1,3-Dichlorobenzene	13.499	146	1215475	97.50	ug/L	96
64) 1,4-Dichlorobenzene	13.579	146	1206745	96.83	ug/L	95
65) 1,2-Dichlorobenzene	13.865	146	1066811	96.42	ug/L	93
66) 1,2-Dibromo-3-chloropr...	14.481	75	98507	124.33	ug/L #	81
67) 1,3,5-Trichlorobenzene	14.627	180	827539	96.39	ug/L	99
68) 1,2,4-trichlorobenzene	15.133	180	702716	99.25	ug/L	92
69) Naphthalene	15.365	128	1655785	115.86	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	645355	105.91	ug/L	98

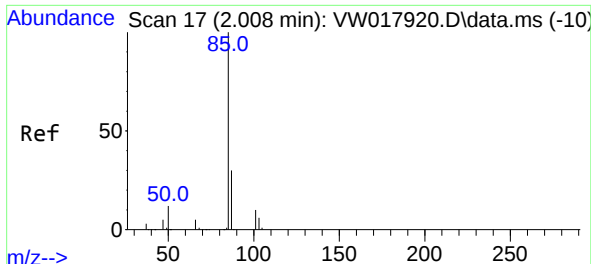
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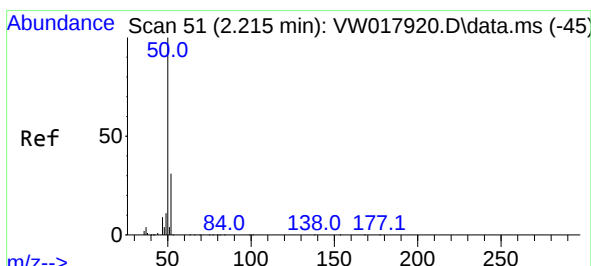
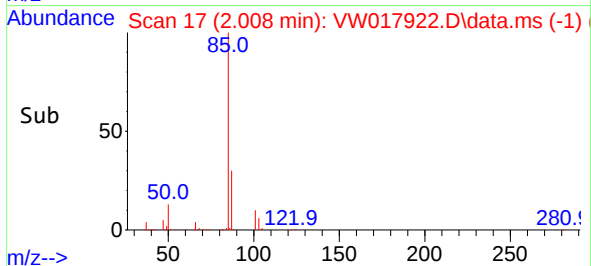
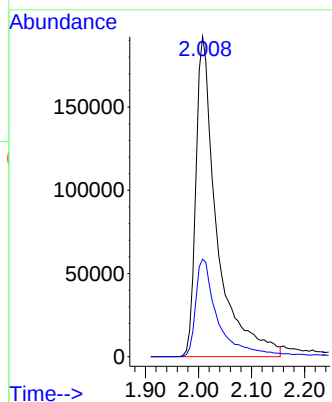
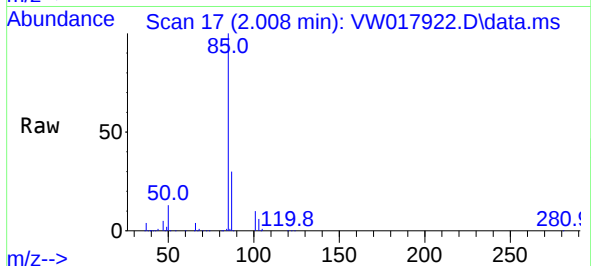




#2
Dichlorodifluoromethane
Concen: 105.99 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

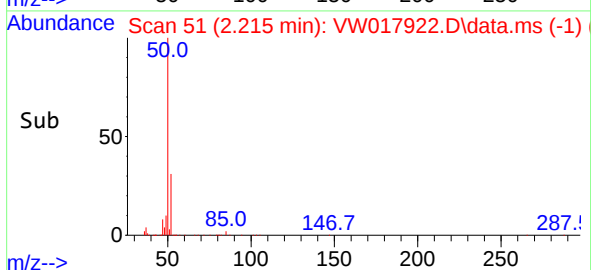
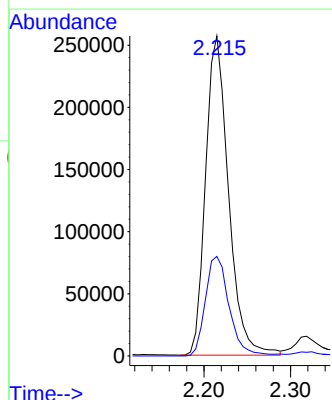
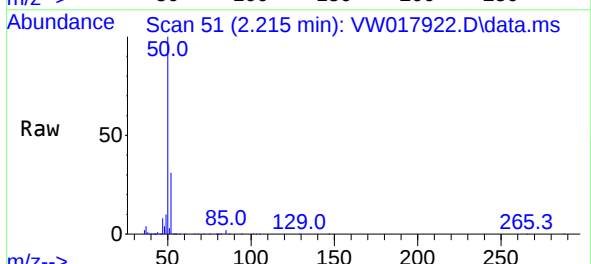
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ClientSampled :

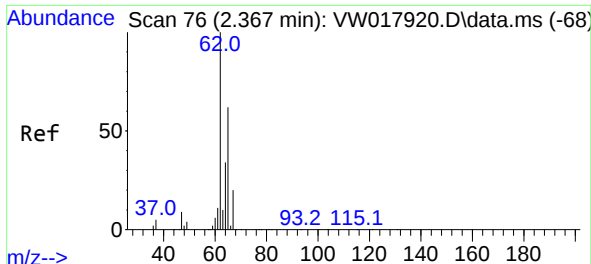
Tgt Ion: 85 Resp: 528602
Ion Ratio Lower Upper
85 100
87 32.1 23.2 43.0



#3
Chloromethane
Concen: 108.80 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 50 Resp: 472477
Ion Ratio Lower Upper
50 100
52 31.1 23.4 43.6

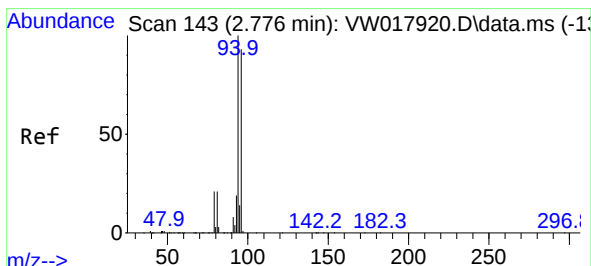
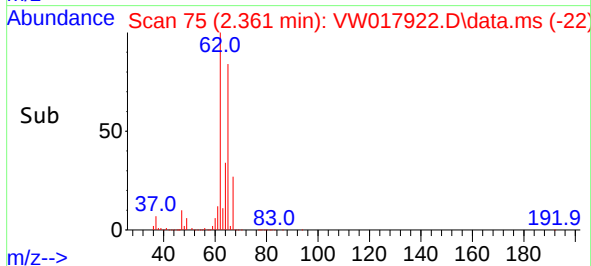
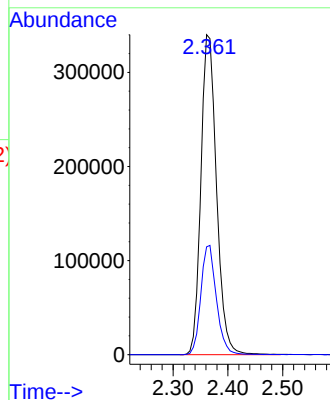
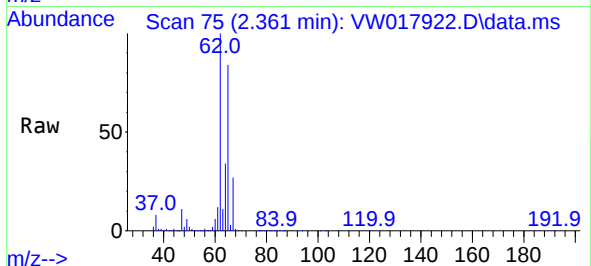




#5
 Vinyl chloride
 Concen: 92.16 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: VW017922.D
 Acq: 18 Jan 2021 11:33

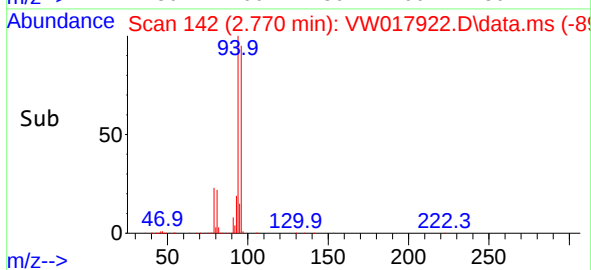
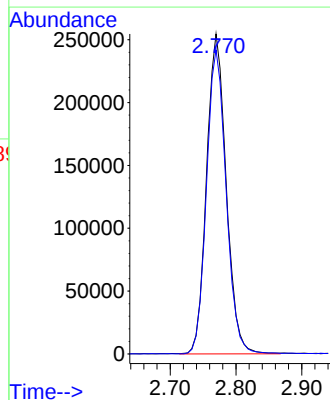
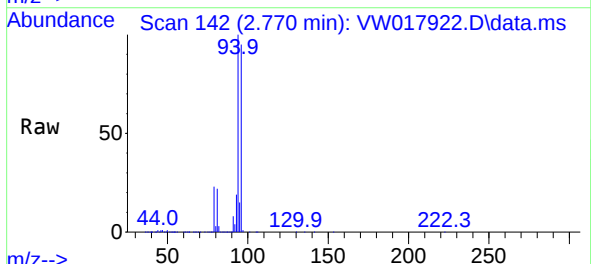
Instrument :
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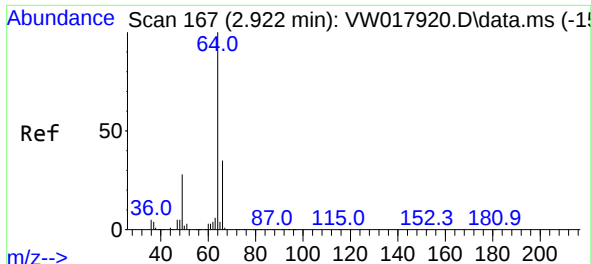
Tgt Ion: 62 Resp: 674137
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.9 44.5



#6
 Bromomethane
 Concen: 98.86 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VW017922.D
 Acq: 18 Jan 2021 11:33

Tgt Ion: 94 Resp: 528067
 Ion Ratio Lower Upper
 94 100
 96 95.0 9.4 178.0

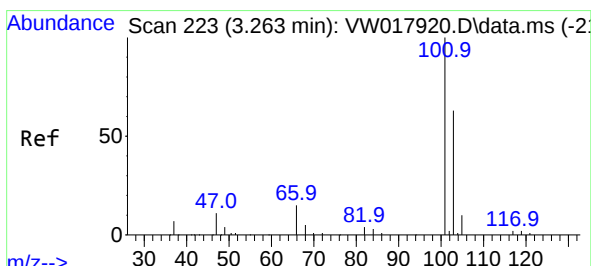
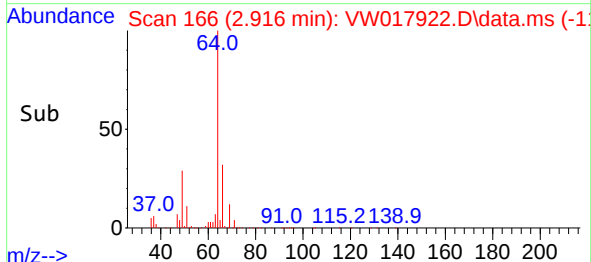
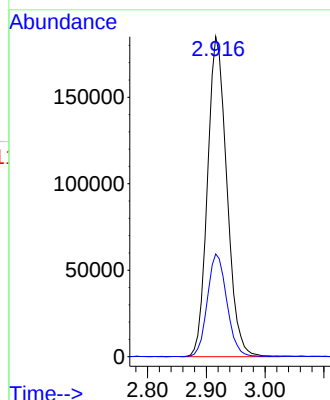
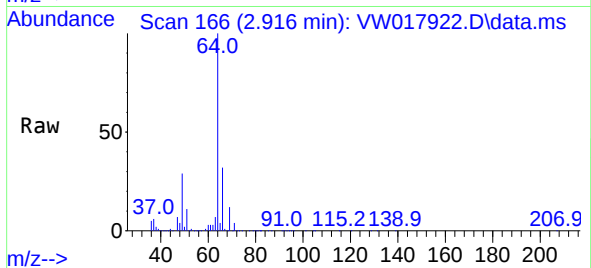




#8
Chloroethane
Concen: 93.19 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

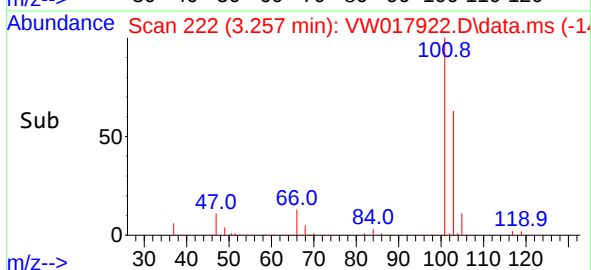
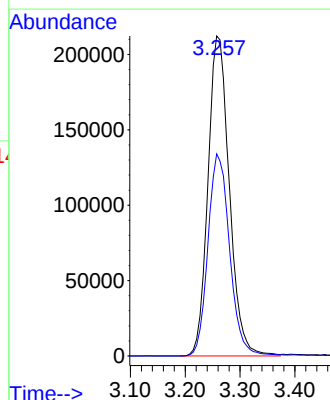
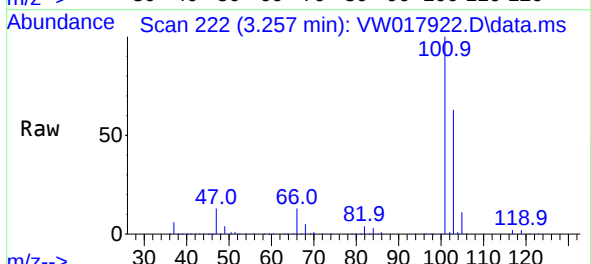
Instrument :
MSVOA_W
ClientSampled :

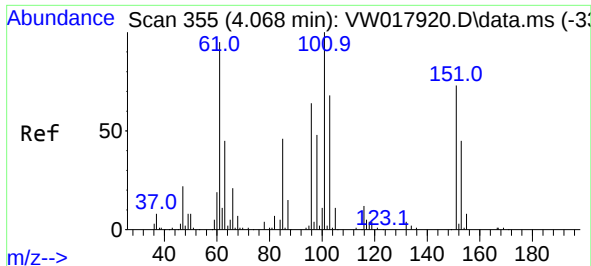
Tgt Ion: 64 Resp: 423432
Ion Ratio Lower Upper
64 100
66 32.1 22.0 41.0



#9
Trichlorofluoromethane
Concen: 96.32 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 101 Resp: 574257
Ion Ratio Lower Upper
101 100
103 64.1 45.0 83.6

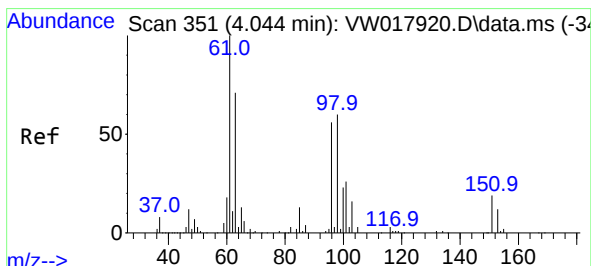
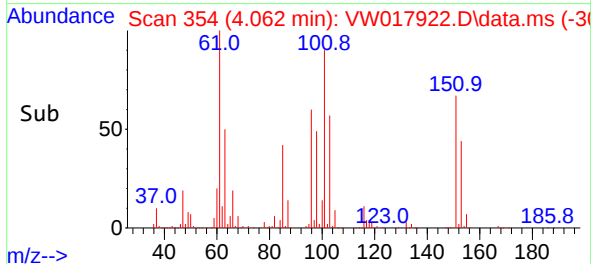
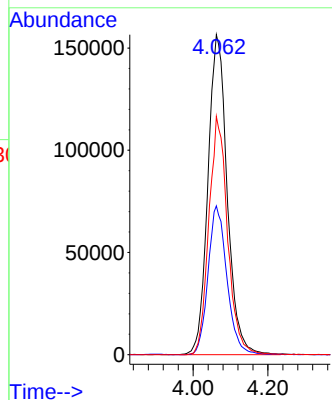
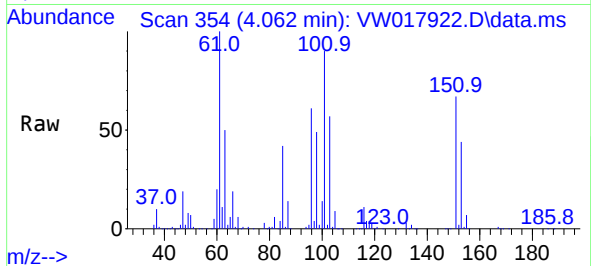




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 100.54 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW017922.D
 Acq: 18 Jan 2021 11:33

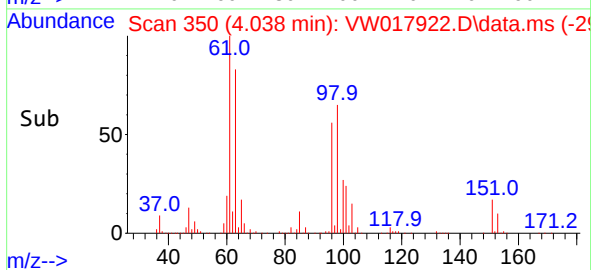
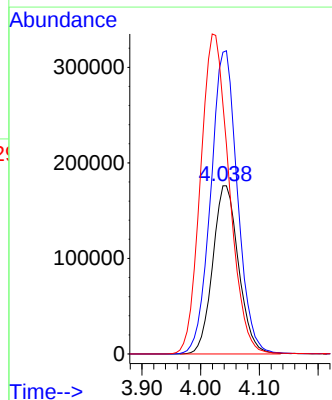
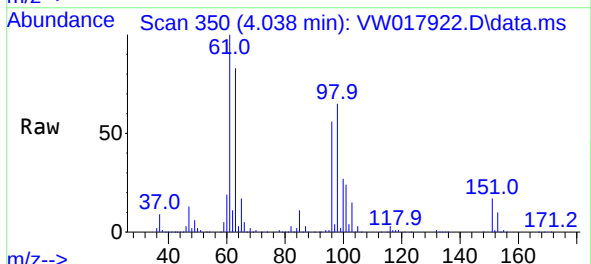
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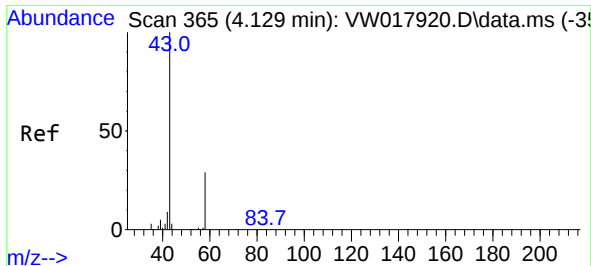
Tgt Ion:101 Resp: 560844
 Ion Ratio Lower Upper
 101 100
 85 45.5 34.2 51.4
 151 72.1 30.4 45.6#



#12
 1,1-Dichloroethene
 Concen: 99.03 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW017922.D
 Acq: 18 Jan 2021 11:33

Tgt Ion: 96 Resp: 536773
 Ion Ratio Lower Upper
 96 100
 61 179.4 112.5 208.9
 63 148.4 83.1 154.3

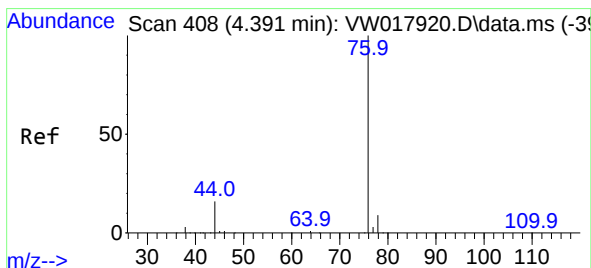
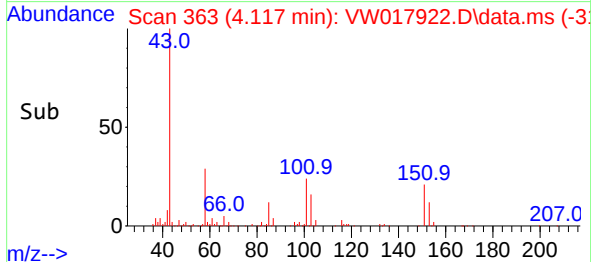
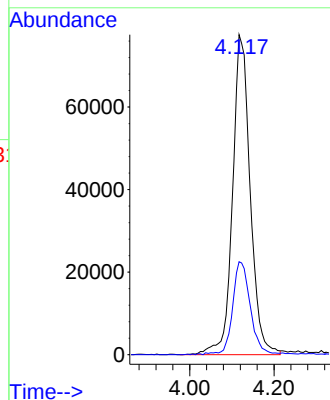
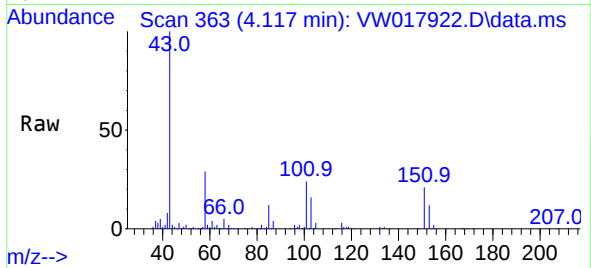




#13
Acetone
Concen: 226.45 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

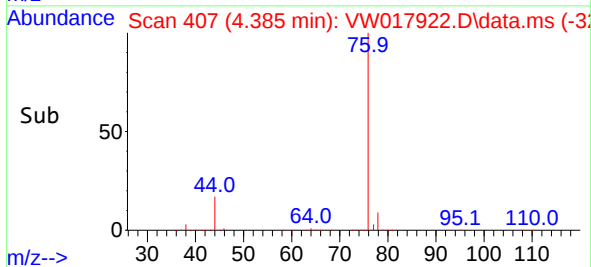
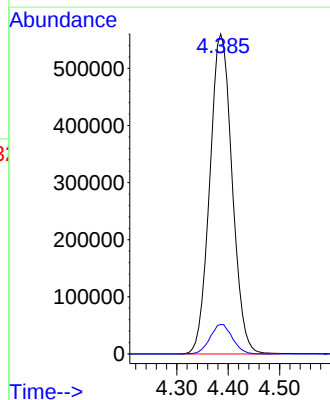
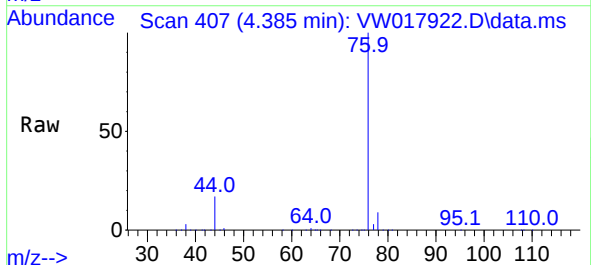
Instrument :
MSVOA_W
ClientSampled :

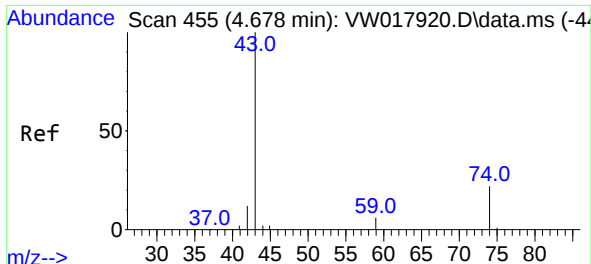
Tgt Ion: 43 Resp: 225725
Ion Ratio Lower Upper
43 100
58 28.6 0.0 68.4



#14
Carbon disulfide
Concen: 104.18 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 76 Resp: 1692483
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

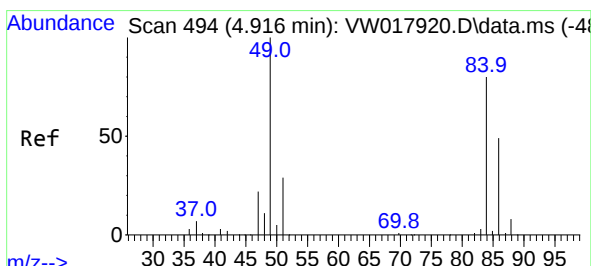
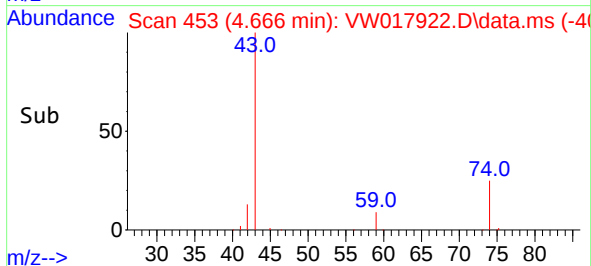
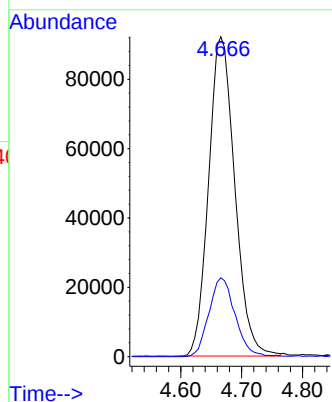
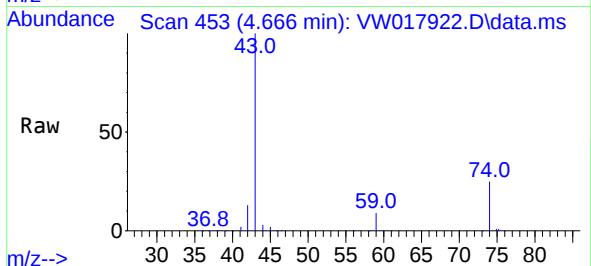




#15
Methyl Acetate
Concen: 131.28 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

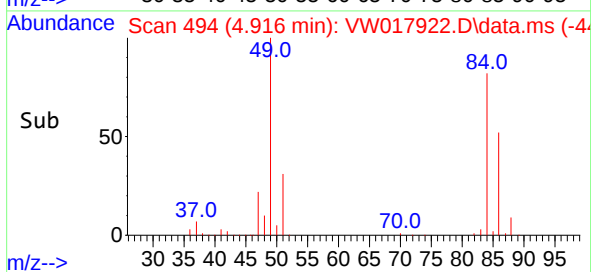
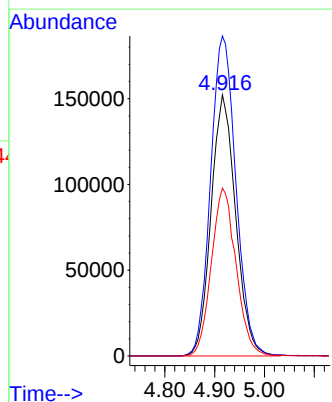
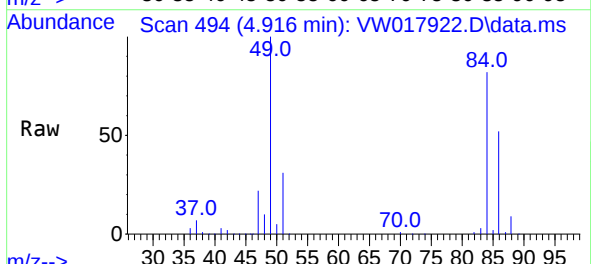
Instrument :
MSVOA_W
ClientSampled :

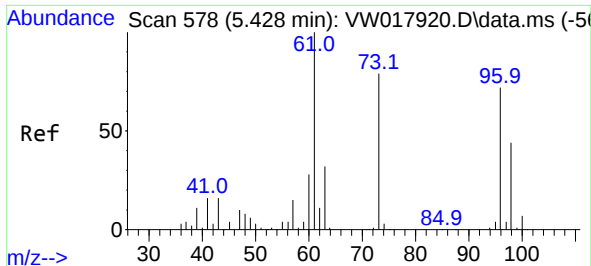
Tgt Ion: 43 Resp: 275633
Ion Ratio Lower Upper
43 100
74 24.6 20.7 31.1



#16
Methylene chloride
Concen: 82.90 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 84 Resp: 522188
Ion Ratio Lower Upper
84 100
49 122.6 81.2 150.8
86 64.3 44.5 82.7



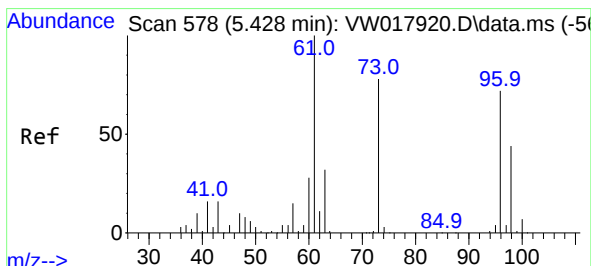
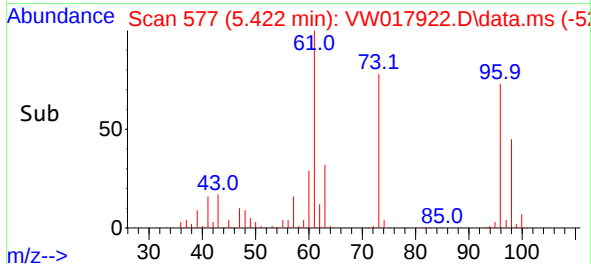
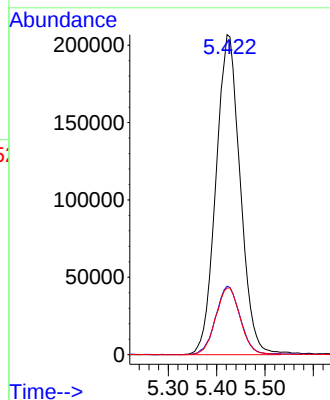
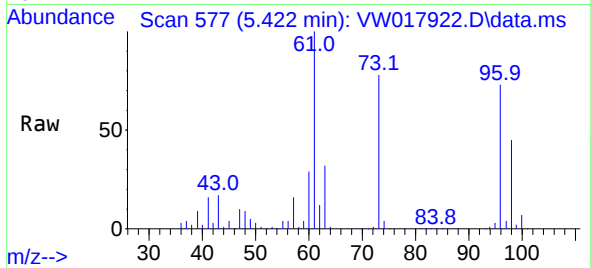


#17
Methyl tert-butyl Ether
Concen: 102.85 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 73 Resp: 720422

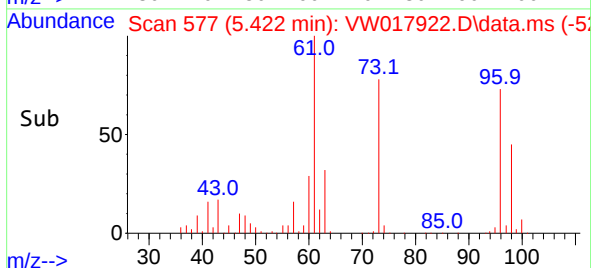
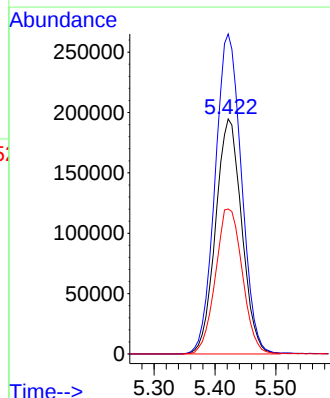
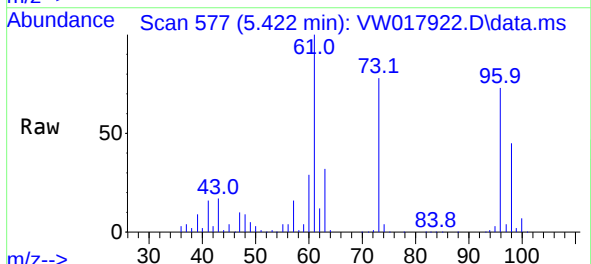
Ion	Ratio	Lower	Upper
73	100		
43	21.5	16.2	24.4
57	21.3	17.2	25.8

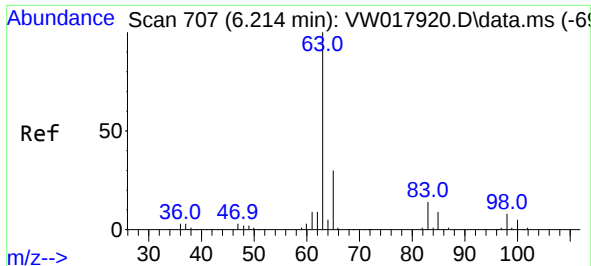


#18
trans-1,2-Dichloroethene
Concen: 99.34 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 96 Resp: 580975

Ion	Ratio	Lower	Upper
96	100		
61	136.1	92.7	172.1
98	61.6	43.3	80.3





#19

1,1-Dichloroethane

Concen: 100.25 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

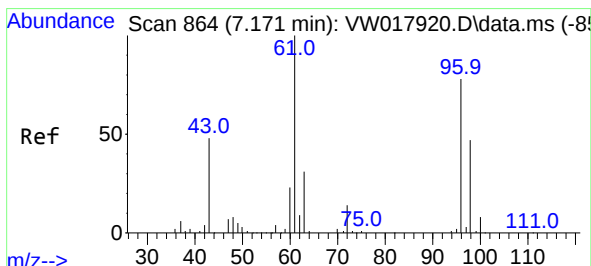
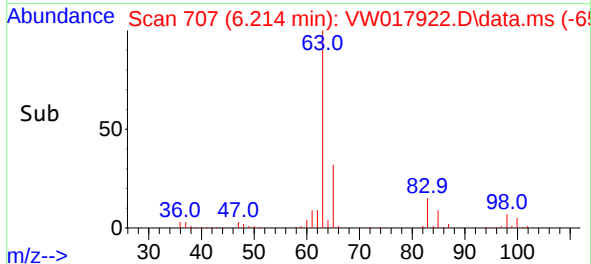
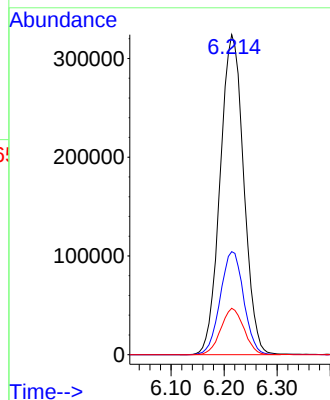
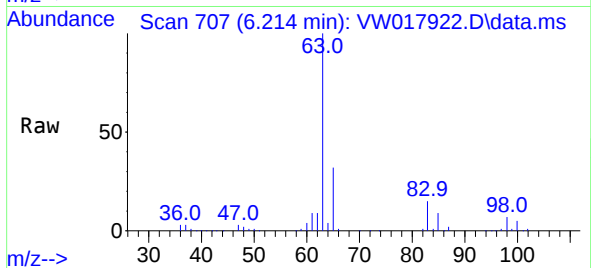
Lab File: VW017922.D

Acq: 18 Jan 2021 11:33

Tgt Ion: 63 Resp: 1000806

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.9	40.7
83	14.5	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :



#21

2-Butanone

Concen: 249.84 ug/L

RT: 7.171 min Scan# 864

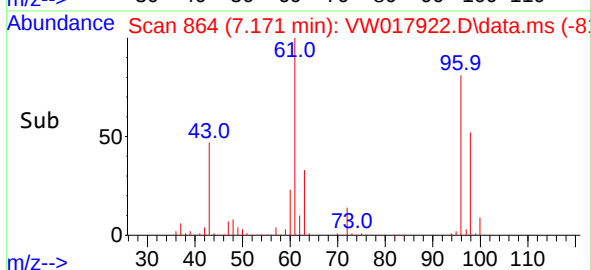
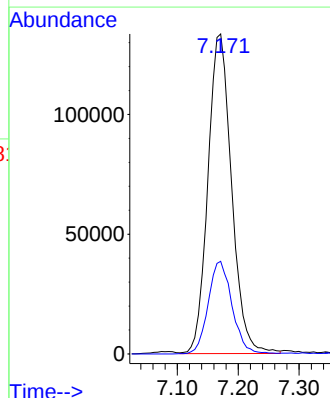
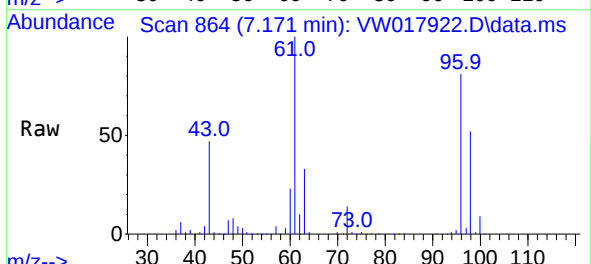
Delta R.T. 0.000 min

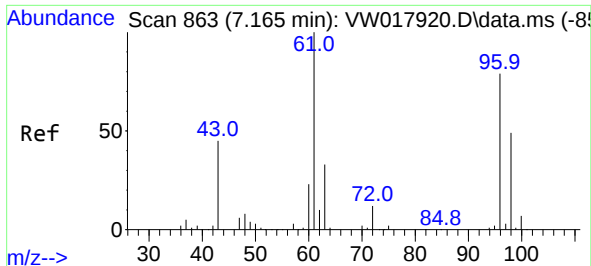
Lab File: VW017922.D

Acq: 18 Jan 2021 11:33

Tgt Ion: 43 Resp: 361078

Ion	Ratio	Lower	Upper
43	100		
72	29.2	14.4	43.2

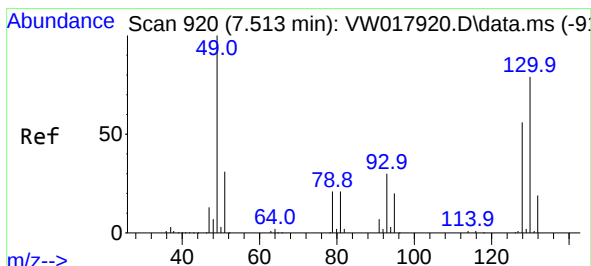
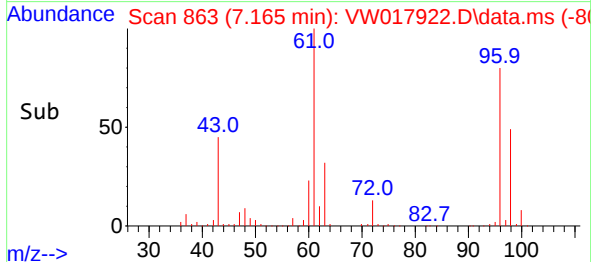
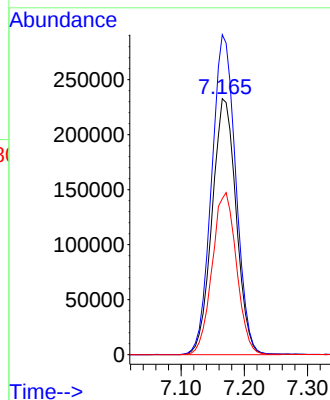
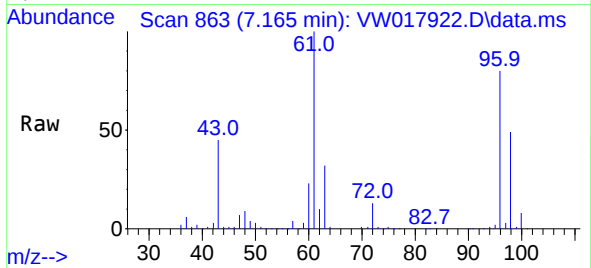




#22
cis-1,2-Dichloroethene
Concen: 100.74 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

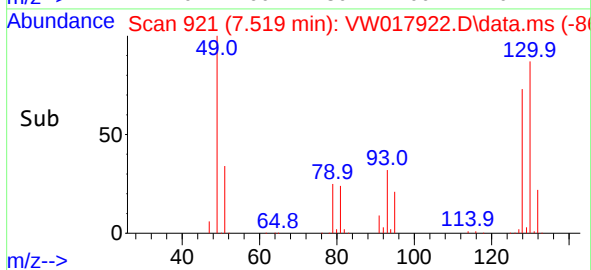
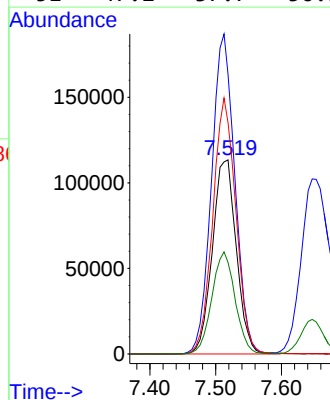
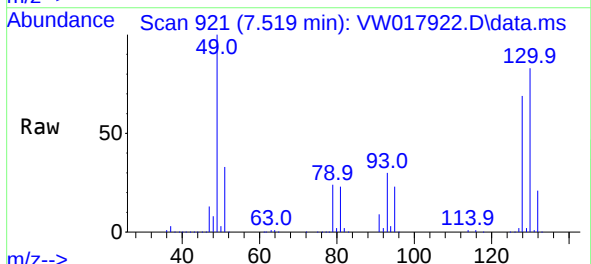
Instrument :
MSVOA_W
ClientSampleId :

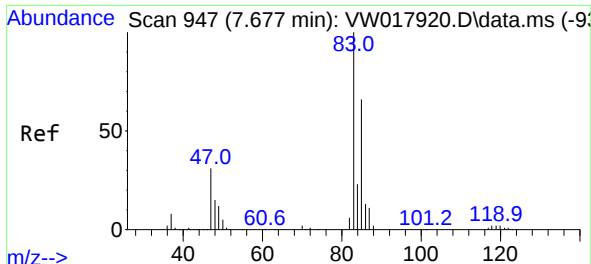
Tgt Ion: 96 Resp: 615516
Ion Ratio Lower Upper
96 100
61 125.0 84.6 157.2
98 60.9 44.7 82.9



#23
Bromochloromethane
Concen: 109.13 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 128 Resp: 287459
Ion Ratio Lower Upper
128 100
49 144.0 101.6 188.6
130 119.1 90.4 167.8
51 47.2 37.7 56.5

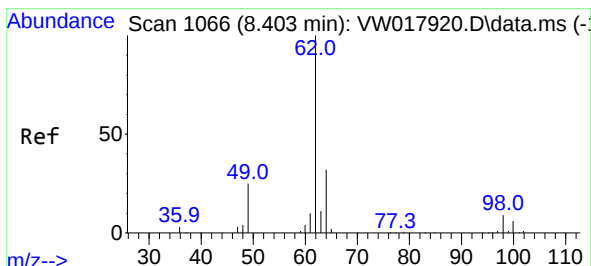
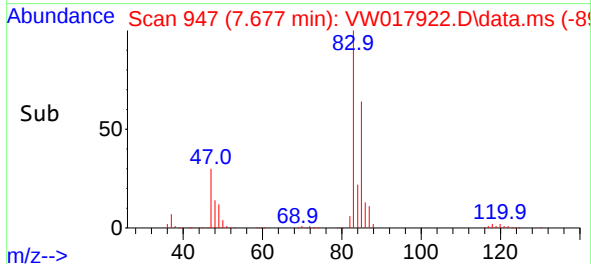
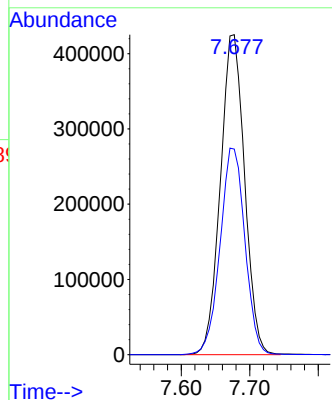
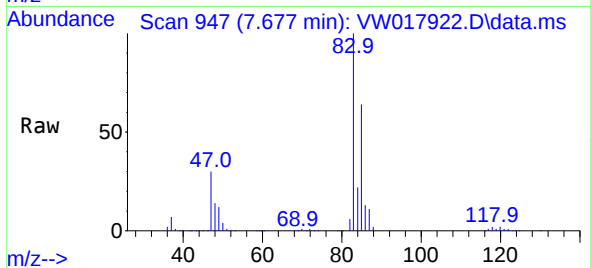




#25
Chloroform
Concen: 99.52 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

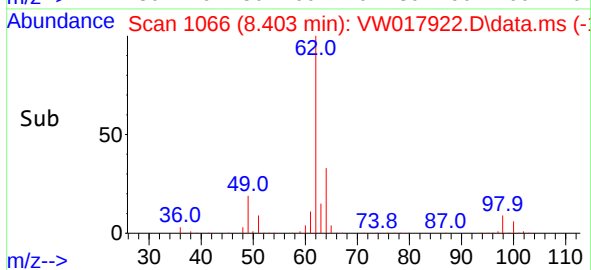
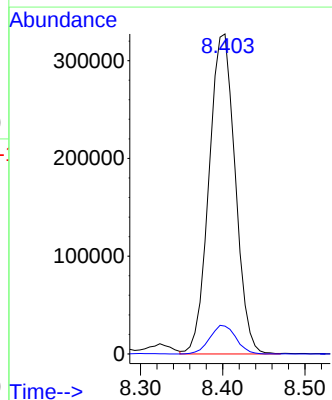
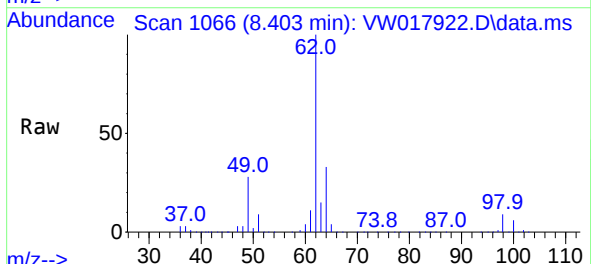
Instrument :
MSVOA_W
ClientSampled :

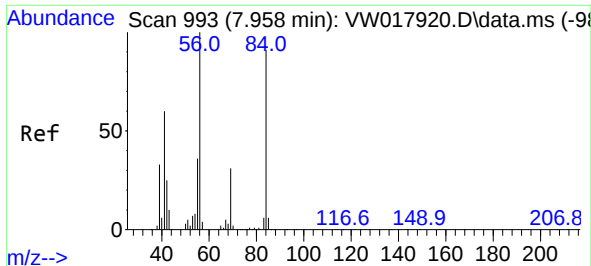
Tgt Ion: 83 Resp: 1042401
Ion Ratio Lower Upper
83 100
85 66.3 45.7 84.9



#27
1,2-Dichloroethane
Concen: 104.44 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

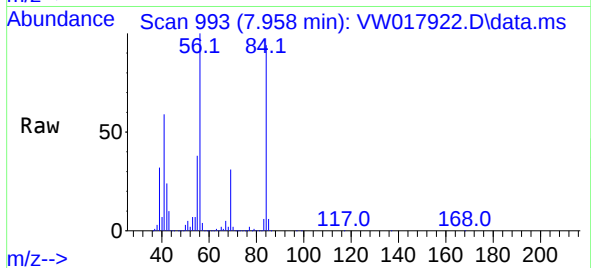
Tgt Ion: 62 Resp: 724448
Ion Ratio Lower Upper
62 100
98 8.7 8.0 12.0



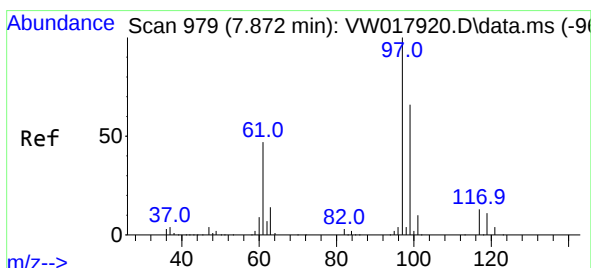
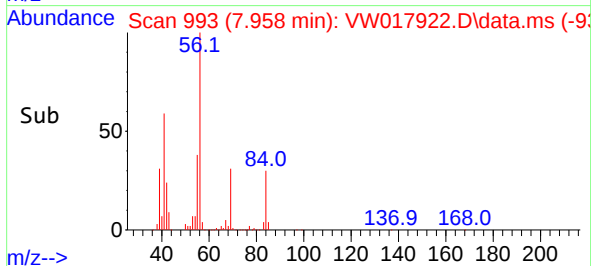
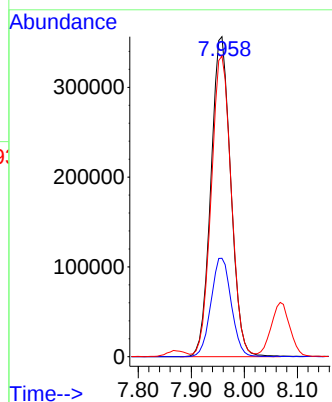


#30
Cyclohexane
Concen: 97.14 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Instrument :
MSVOA_W
ClientSampleId :

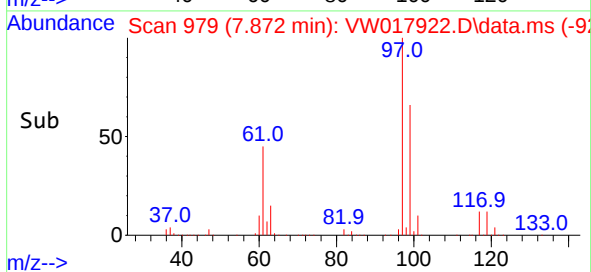
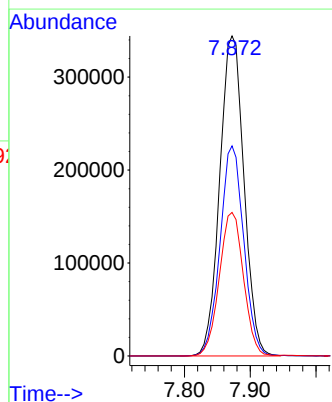
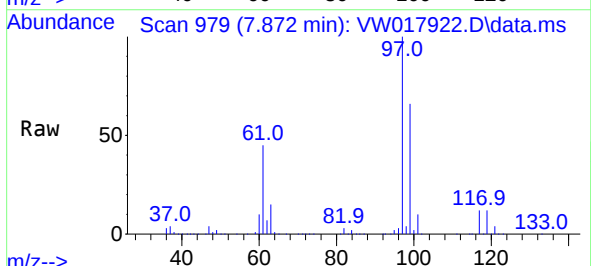


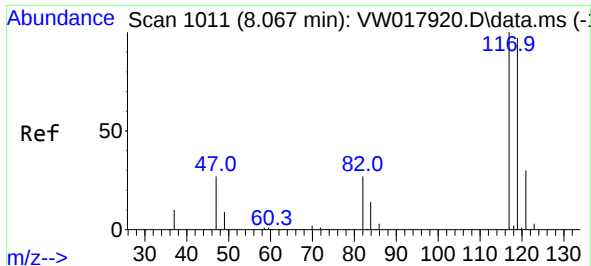
Tgt Ion: 56 Resp: 927125
Ion Ratio Lower Upper
56 100
69 31.4 24.8 37.2
84 94.5 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 96.49 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 97 Resp: 883453
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 44.7 33.6 50.4

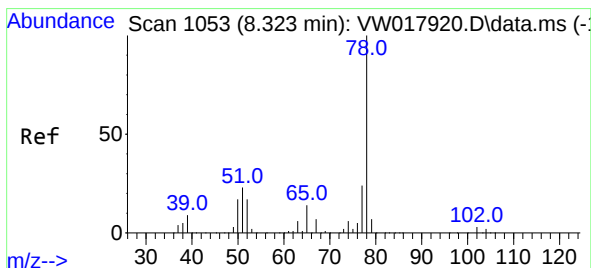
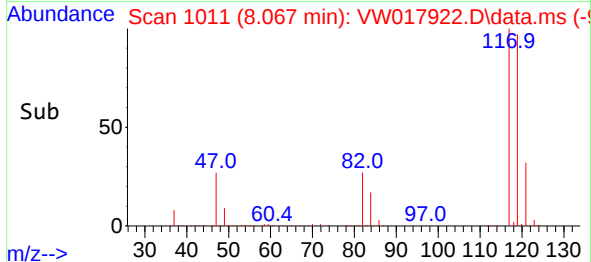
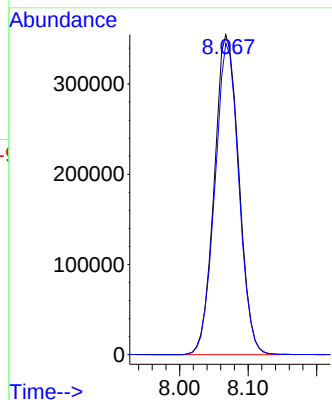
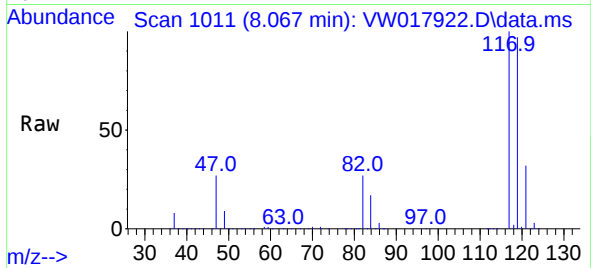




#32
Carbon tetrachloride
Concen: 102.07 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

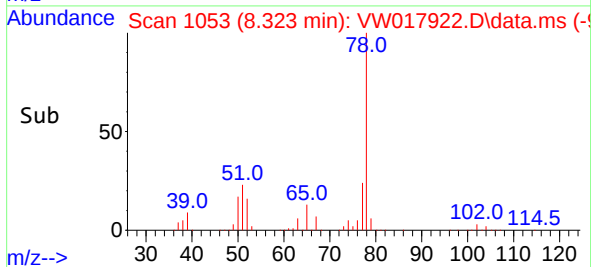
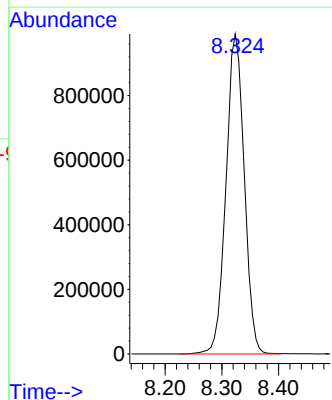
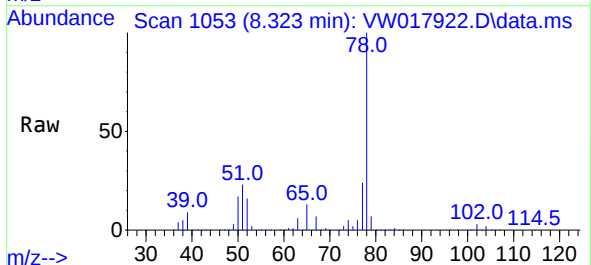
Instrument :
MSVOA_W
ClientSampled :

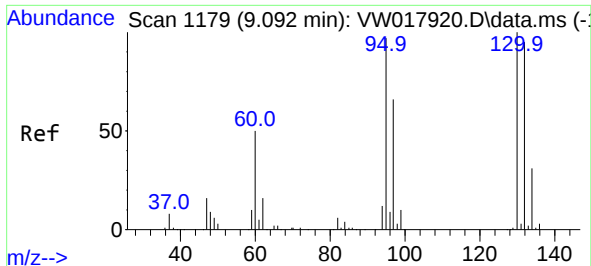
Tgt Ion:117 Resp: 883324
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8



#34
Benzene
Concen: 96.59 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 78 Resp: 2212627

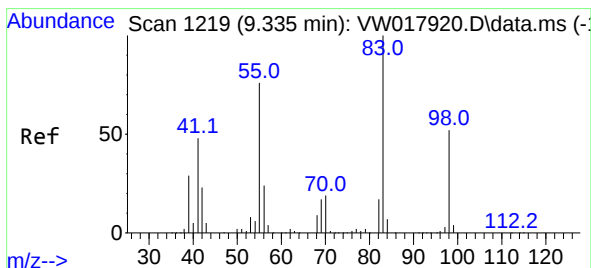
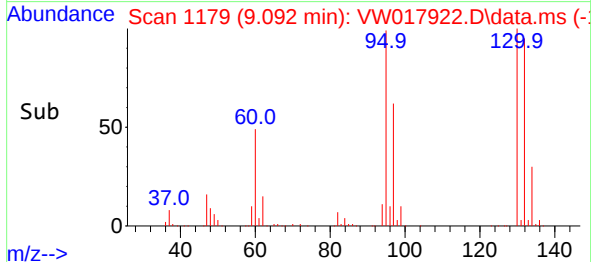
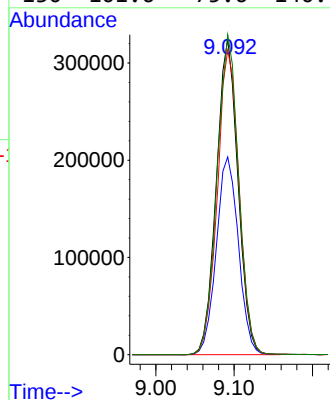
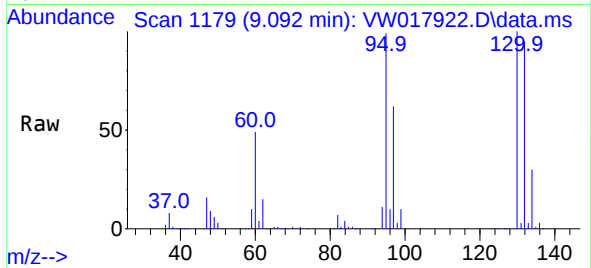




#35
Trichloroethene
Concen: 98.40 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

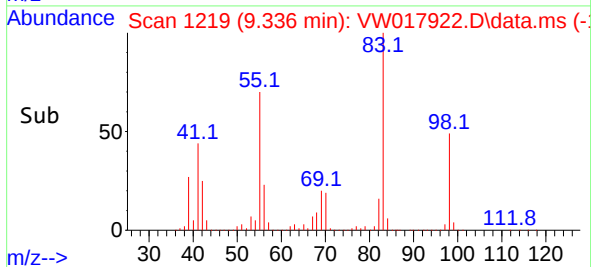
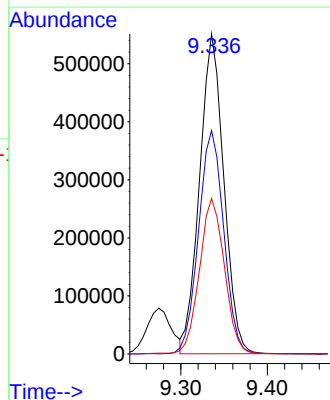
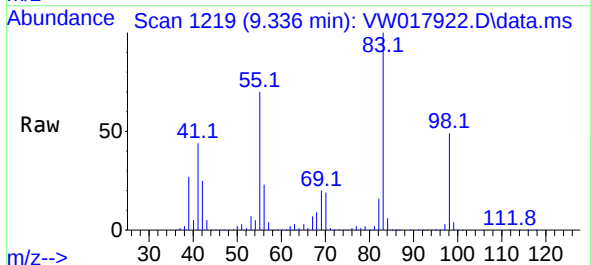
Instrument :
MSVOA_W
ClientSampleId :

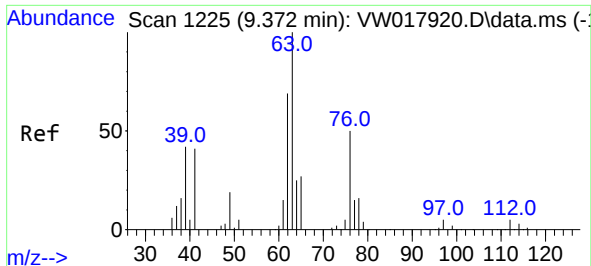
Tgt Ion: 95 Resp: 622609
Ion Ratio Lower Upper
95 100
97 64.1 45.0 83.6
132 97.2 71.0 131.8
130 101.6 75.6 140.4



#36
Methylcyclohexane
Concen: 96.87 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 83 Resp: 1070916
Ion Ratio Lower Upper
83 100
55 72.4 59.4 89.0
98 50.2 40.7 61.1

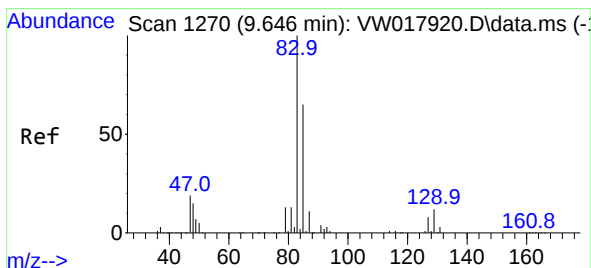
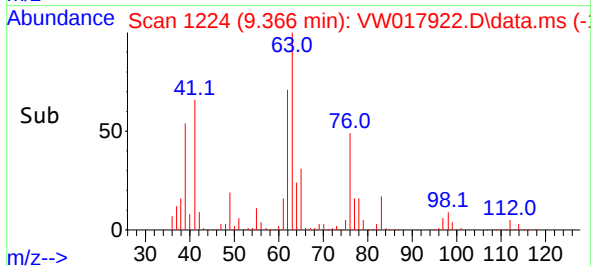
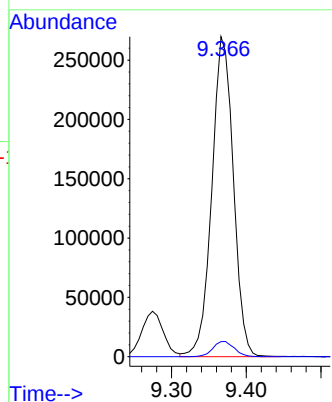
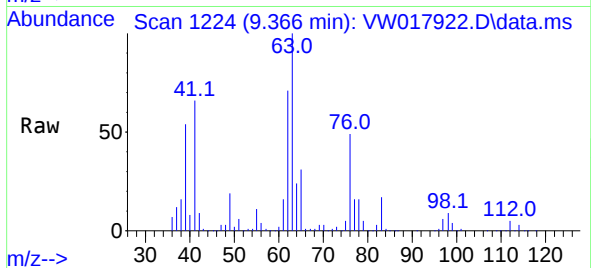




#40
1,2-Dichloropropane
Concen: 99.56 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

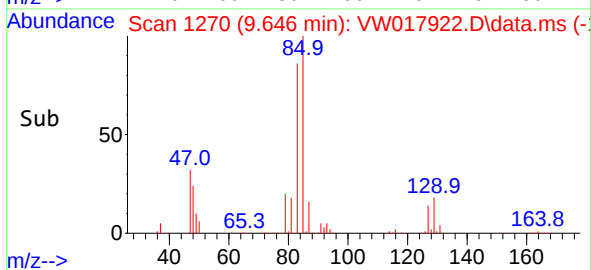
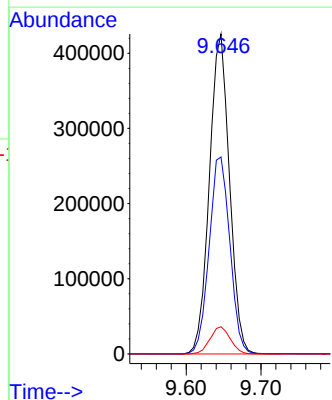
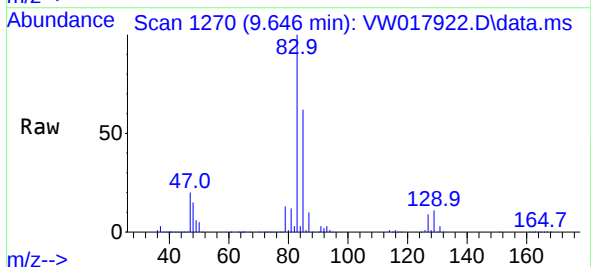
Instrument :
MSVOA_W
ClientSampleId :

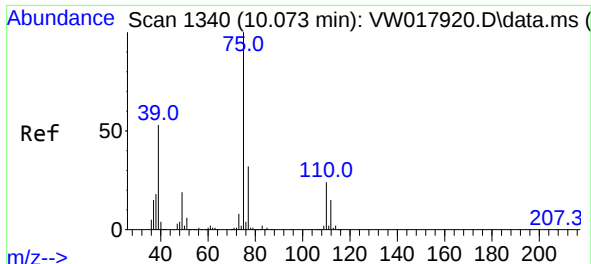
Tgt Ion: 63 Resp: 540049
Ion Ratio Lower Upper
63 100
112 4.8 4.2 6.4



#41
Bromodichloromethane
Concen: 106.44 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 83 Resp: 793333
Ion Ratio Lower Upper
83 100
85 61.5 46.8 86.8
127 8.5 7.6 11.4

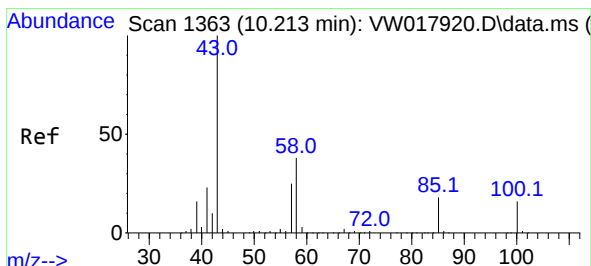
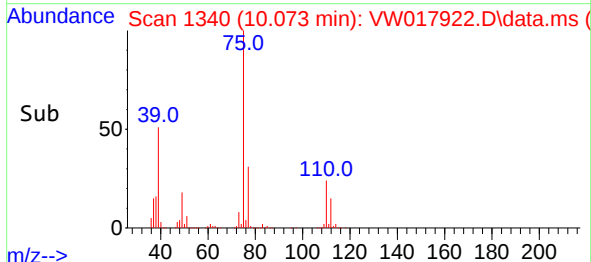
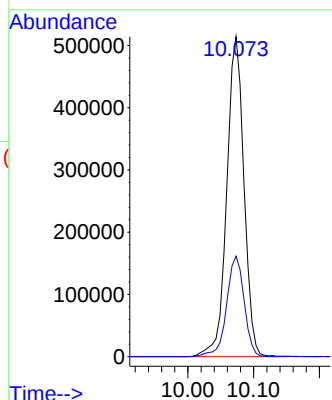
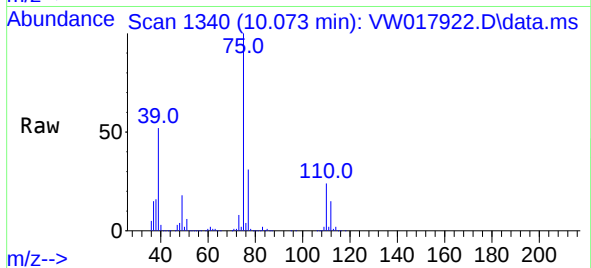




#42
cis-1,3-Dichloropropene
Concen: 108.14 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

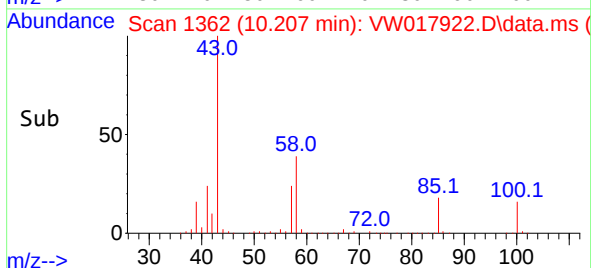
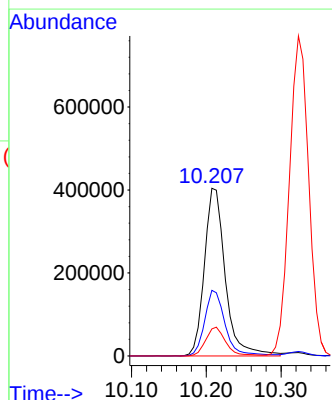
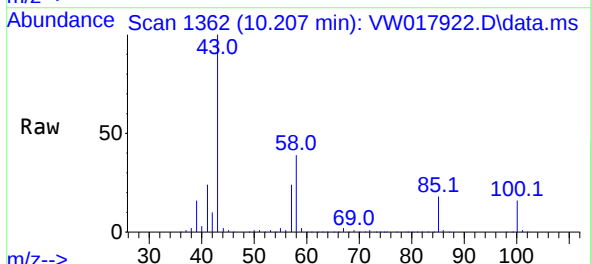
Instrument :
MSVOA_W
ClientSampled :

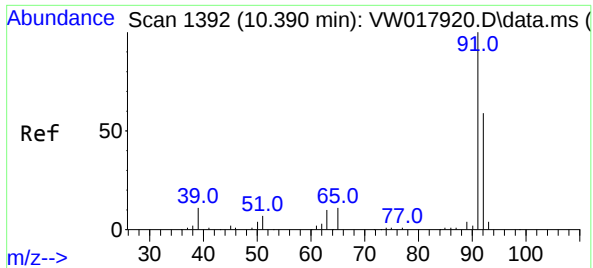
Tgt Ion: 75 Resp: 935899
Ion Ratio Lower Upper
75 100
77 31.4 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 263.88 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 43 Resp: 786672
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4
100 16.5 14.1 21.1

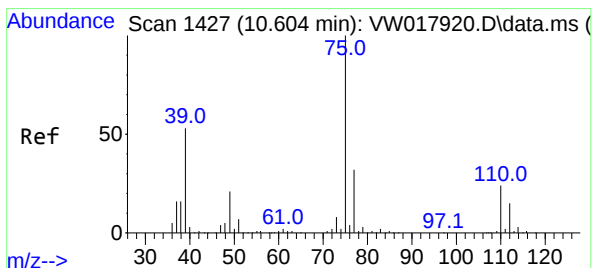
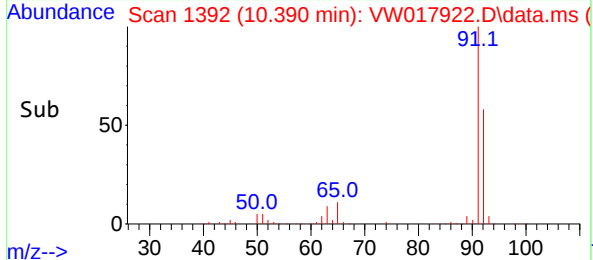
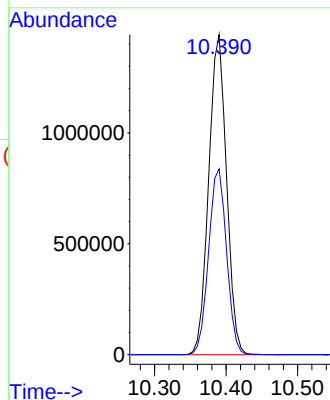
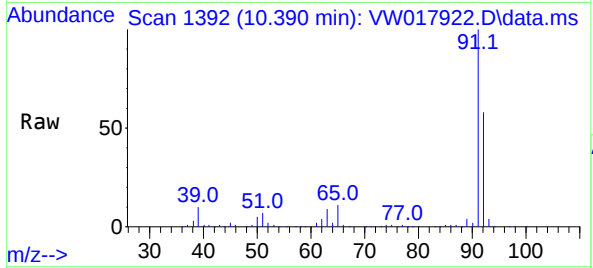




#44
Toluene
Concen: 95.95 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

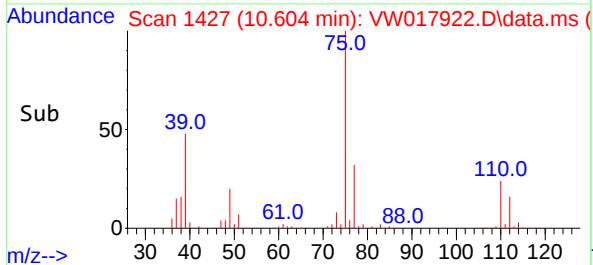
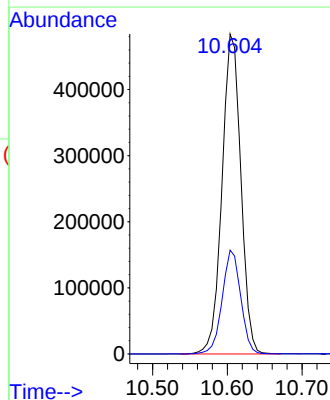
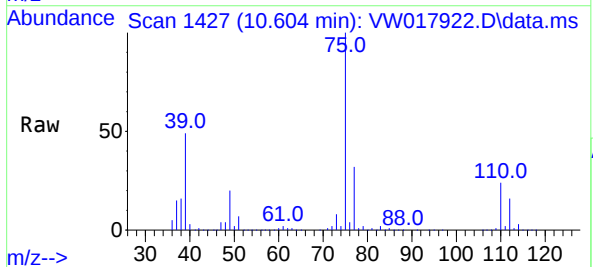
Instrument :
MSVOA_W
ClientSampled :

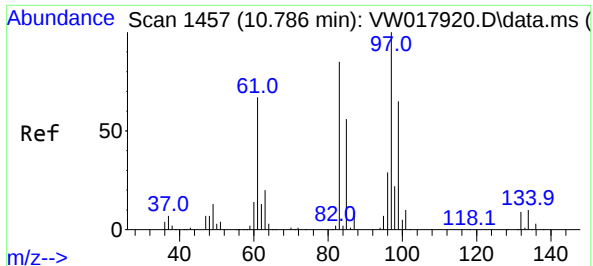
Tgt Ion: 91 Resp: 2493541
Ion Ratio Lower Upper
91 100
92 58.0 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 113.54 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 75 Resp: 847120
Ion Ratio Lower Upper
75 100
77 32.4 22.6 42.0



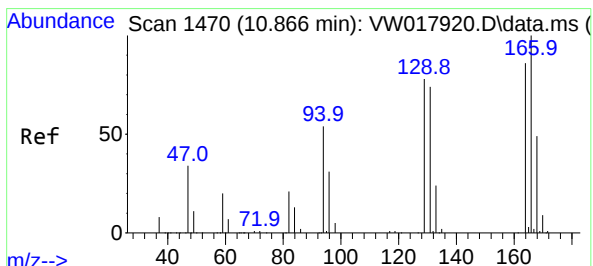
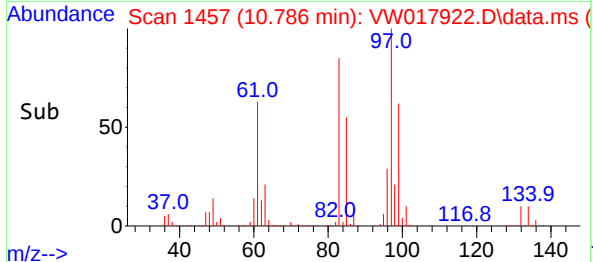
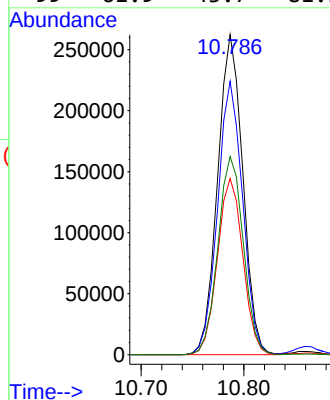
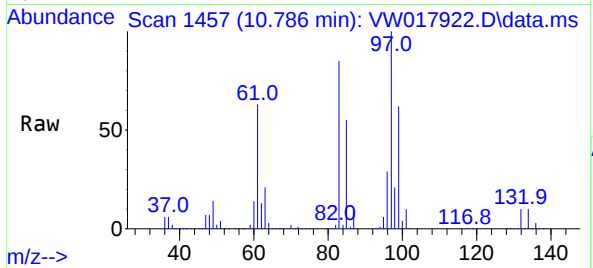


#46
1,1,2-Trichloroethane
Concen: 106.95 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 446020

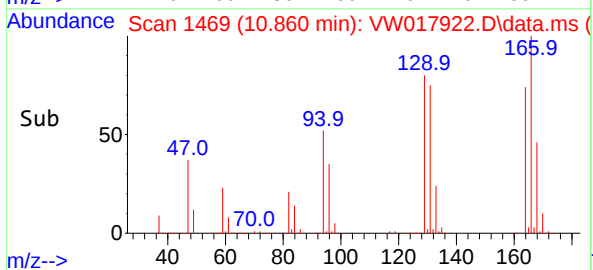
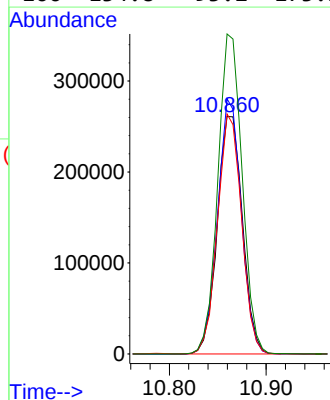
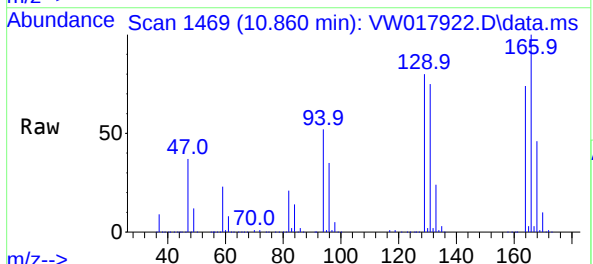
Ion	Ratio	Lower	Upper
97	100		
83	85.4	58.5	108.7
85	55.0	37.8	70.2
99	61.9	43.7	81.1

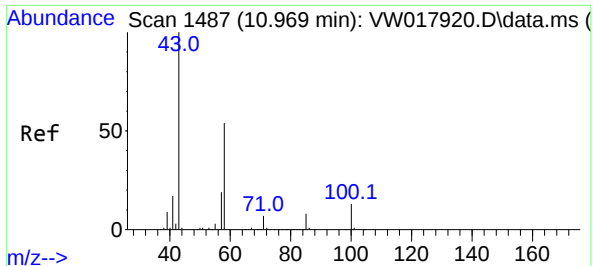


#47
Tetrachloroethene
Concen: 94.96 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:164 Resp: 470776

Ion	Ratio	Lower	Upper
164	100		
129	107.5	67.6	125.6
131	101.1	65.2	121.2
166	134.8	93.2	173.2

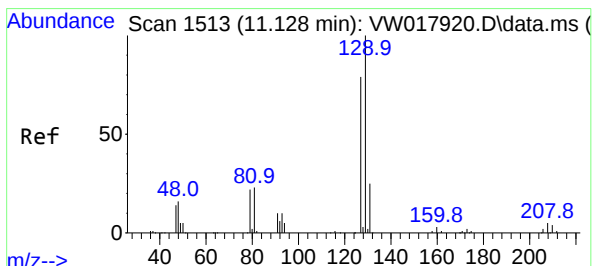
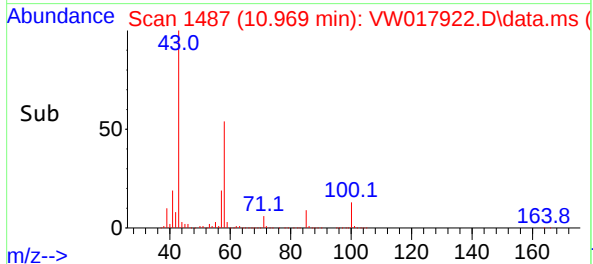
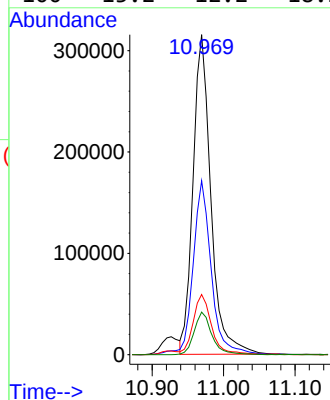
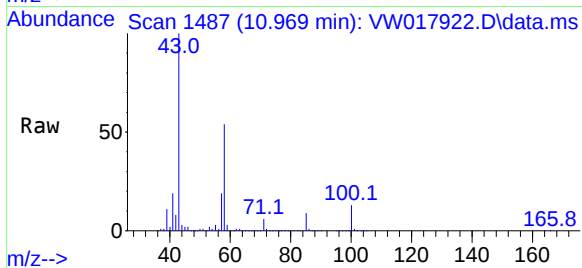




#49
2-Hexanone
Concen: 260.64 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

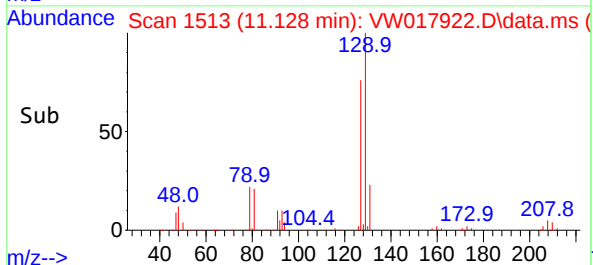
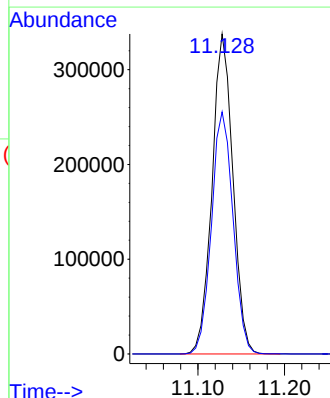
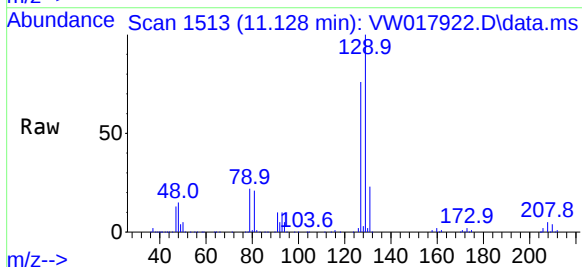
Instrument :
MSVOA_W
ClientSampleId :

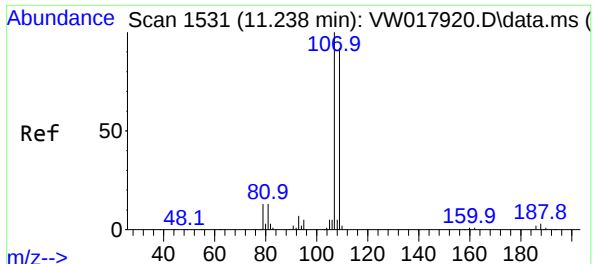
Tgt Ion:	43	Resp:	548342
Ion	Ratio	Lower	Upper
43	100		
58	54.0	51.3	76.9
57	19.4	15.0	22.6
100	13.2	12.2	18.2



#50
Dibromochloromethane
Concen: 115.84 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:	129	Resp:	566231
Ion	Ratio	Lower	Upper
129	100		
127	75.6	53.2	98.8

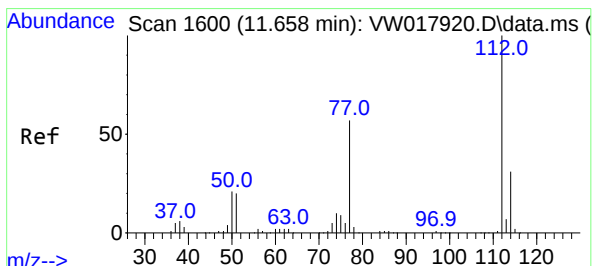
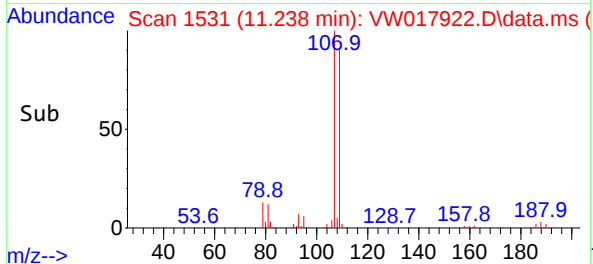
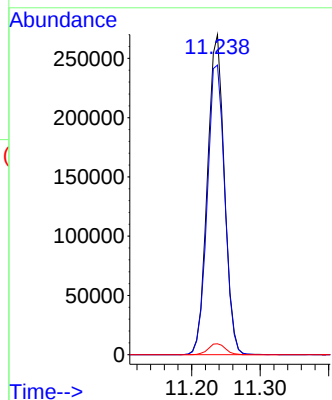
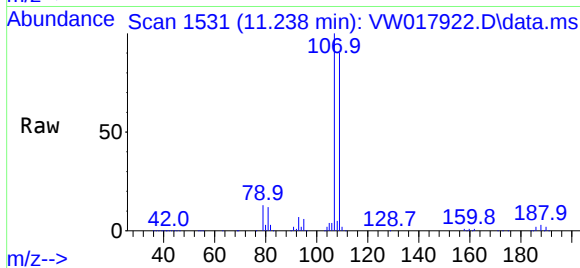




#51
1,2-Dibromoethane
Concen: 116.51 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

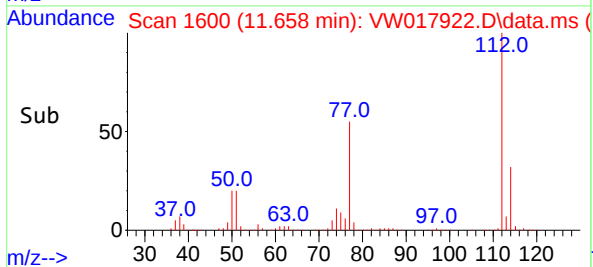
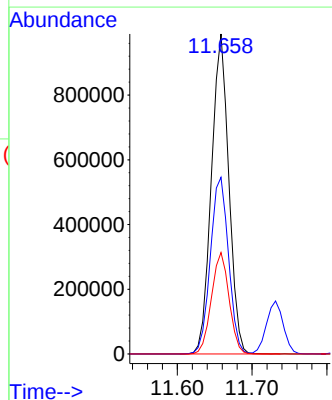
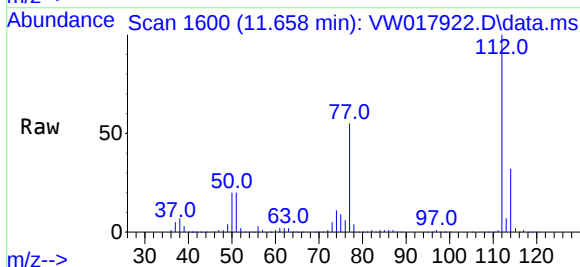
Instrument :
MSVOA_W
ClientSampleId :

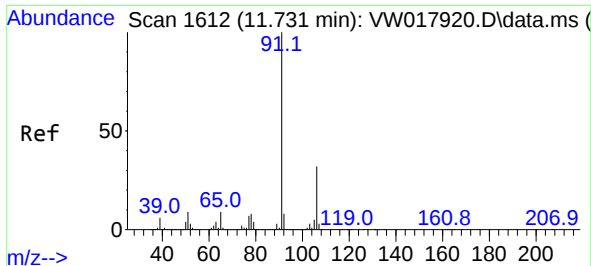
Tgt Ion:107 Resp: 465324
Ion Ratio Lower Upper
107 100
109 90.5 66.4 123.2
188 3.4 4.0 6.0#



#52
Chlorobenzene
Concen: 98.55 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:112 Resp: 1597028
Ion Ratio Lower Upper
112 100
77 55.2 42.6 64.0
114 31.7 21.6 40.2

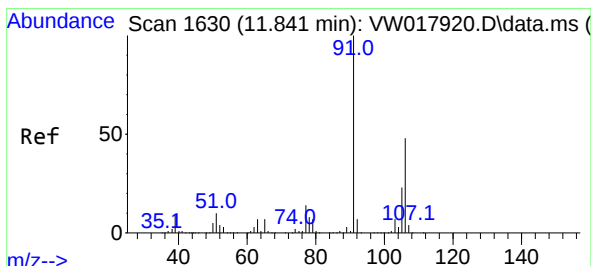
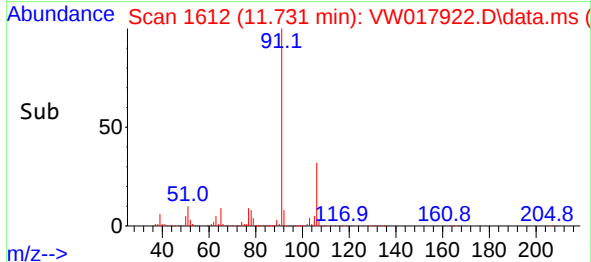
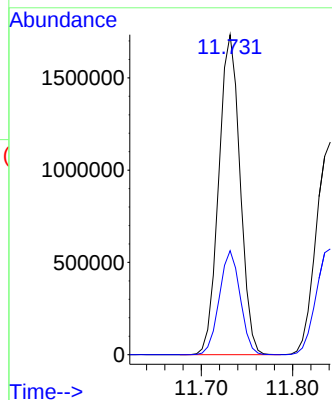
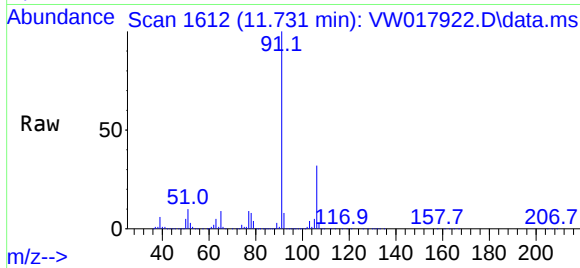




#53
Ethylbenzene
Concen: 95.43 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

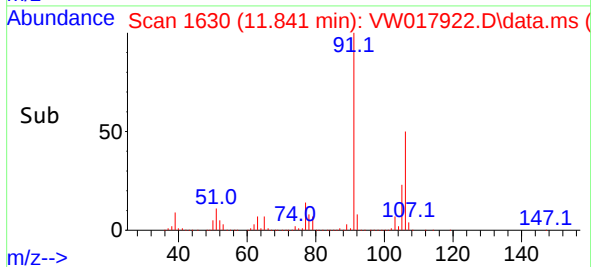
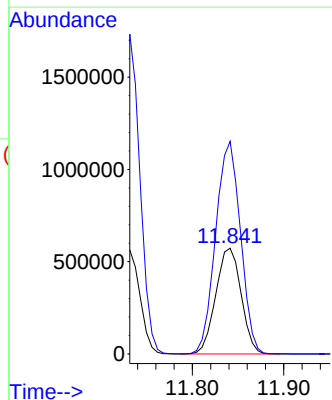
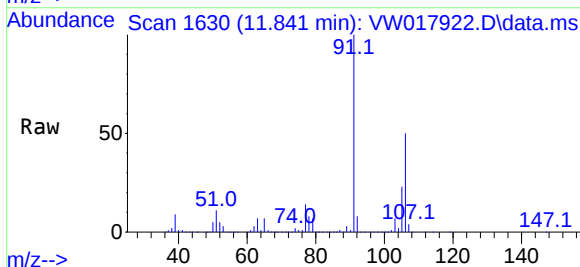
Instrument :
MSVOA_W
ClientSampled :

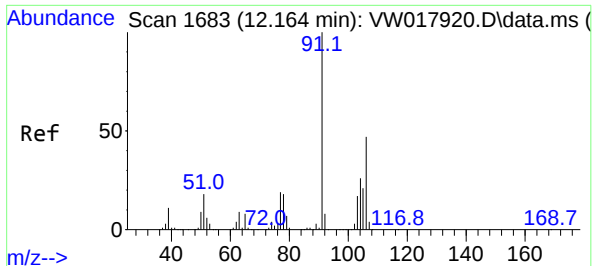
Tgt Ion: 91 Resp: 2807816
Ion Ratio Lower Upper
91 100
106 32.5 21.1 39.1



#54
m,p-Xylene
Concen: 96.62 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:106 Resp: 1103940
Ion Ratio Lower Upper
106 100
91 201.0 136.4 253.4

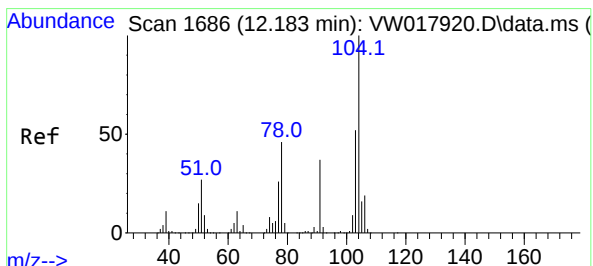
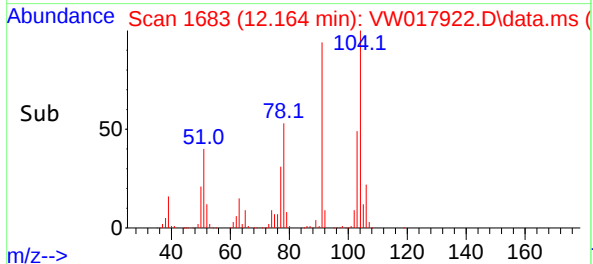
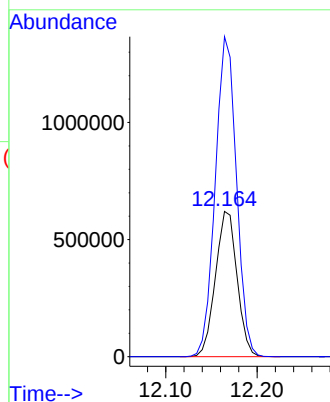
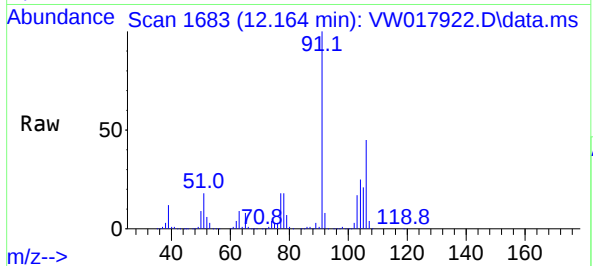




#55
o-xylene
Concen: 94.69 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

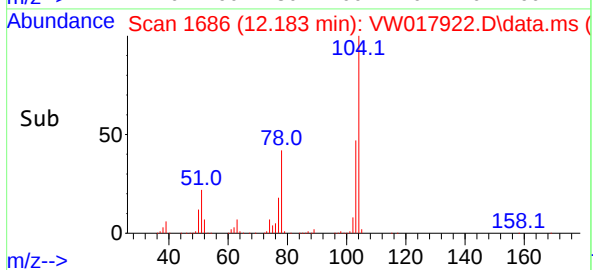
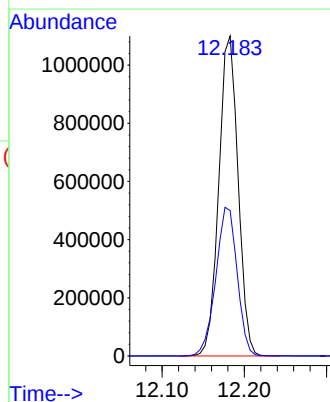
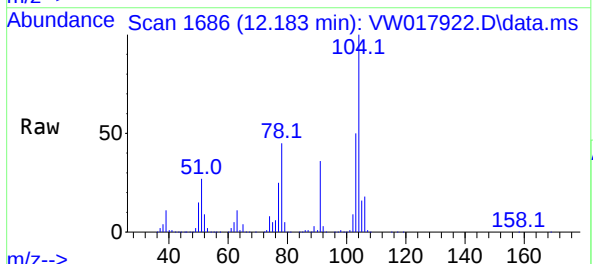
Instrument :
MSVOA_W
ClientSampled :

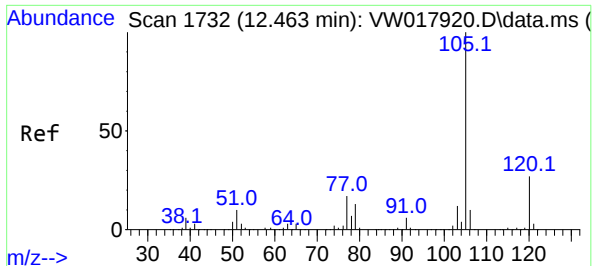
Tgt Ion:106 Resp: 1020949
Ion Ratio Lower Upper
106 100
91 220.2 147.6 274.2



#56
Styrene
Concen: 99.63 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:104 Resp: 1792939
Ion Ratio Lower Upper
104 100
78 45.4 31.3 58.1

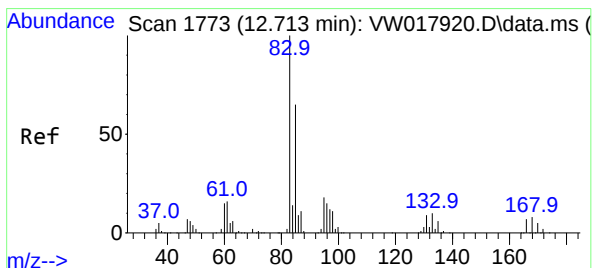
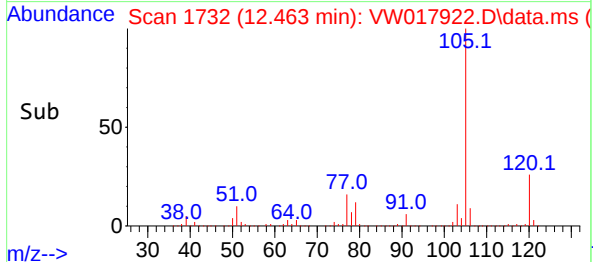
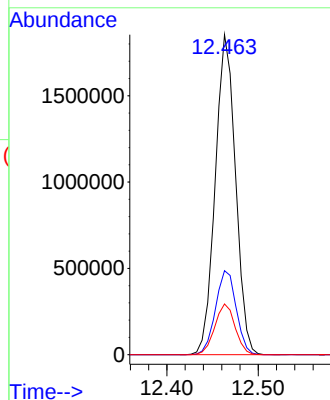
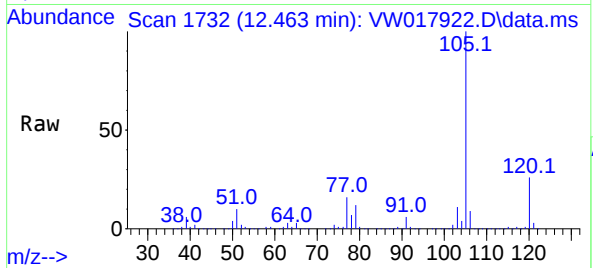




#57
Isopropylbenzene
Concen: 95.88 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

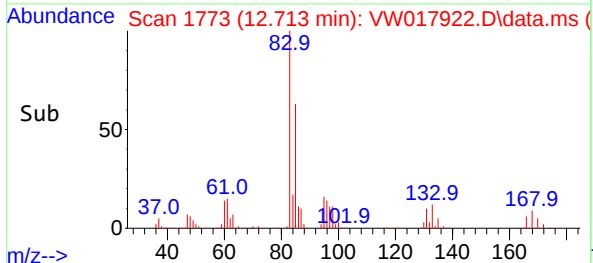
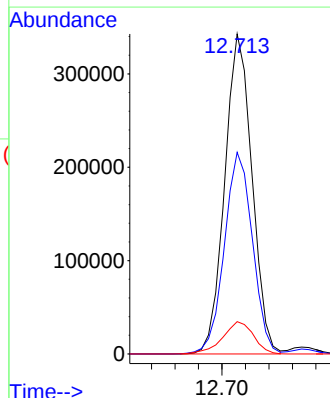
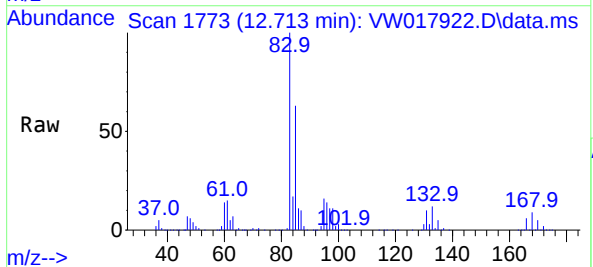
Instrument :
MSVOA_W
ClientSampleId :

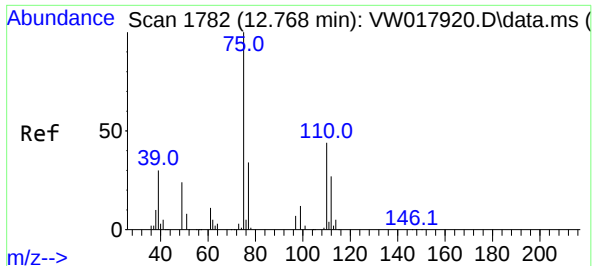
Tgt Ion:105 Resp: 2855619
Ion Ratio Lower Upper
105 100
120 26.9 21.4 32.2
77 15.9 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 114.74 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 83 Resp: 552761
Ion Ratio Lower Upper
83 100
85 63.0 45.3 84.1
131 10.1 8.3 12.5

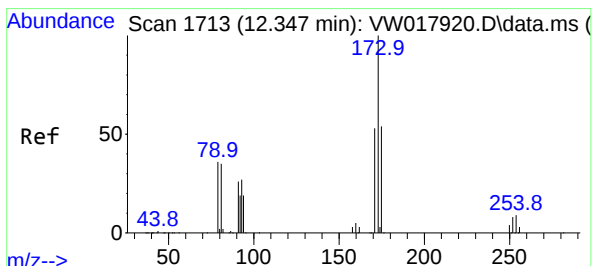
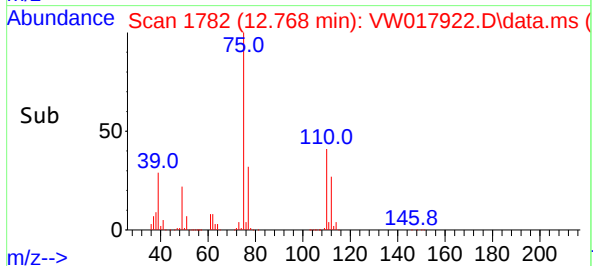
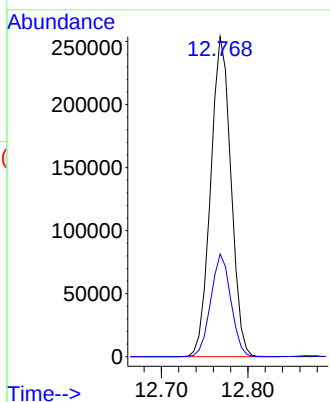
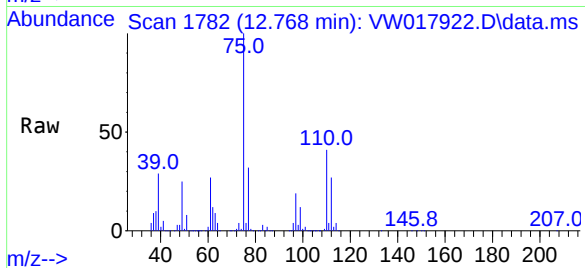




#59
1,2,3-Trichloropropane
Concen: 115.72 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

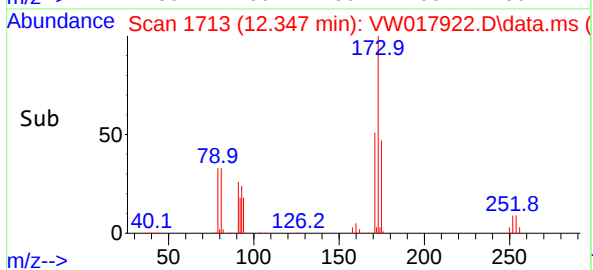
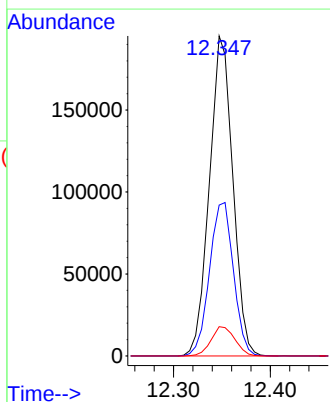
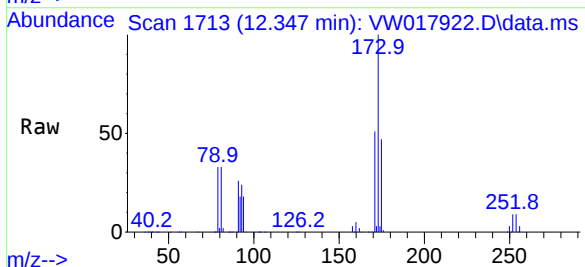
Instrument :
MSVOA_W
ClientSampled :

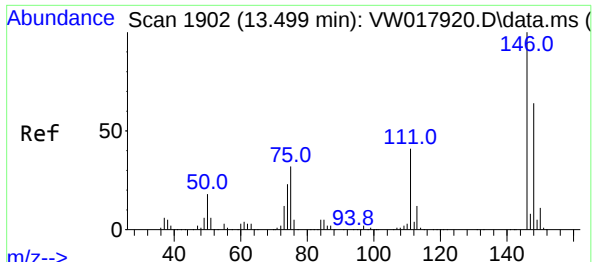
Tgt Ion: 75 Resp: 412836
Ion Ratio Lower Upper
75 100
77 31.7 26.6 39.8



#62
Bromoform
Concen: 128.48 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:173 Resp: 328447
Ion Ratio Lower Upper
173 100
175 49.1 39.1 58.7
254 9.3 7.1 10.7

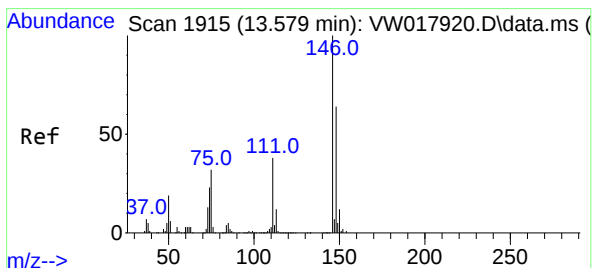
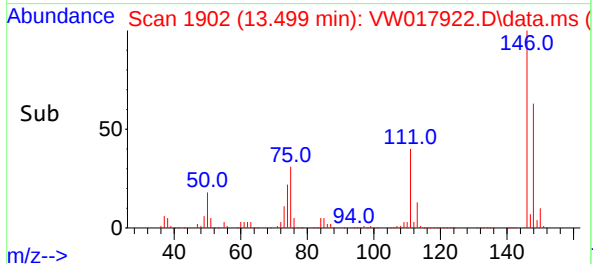
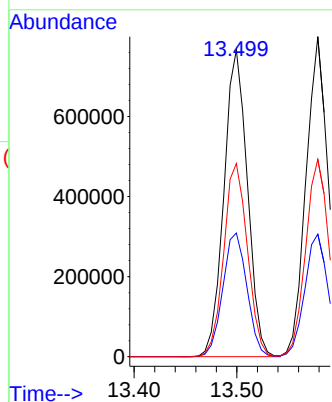
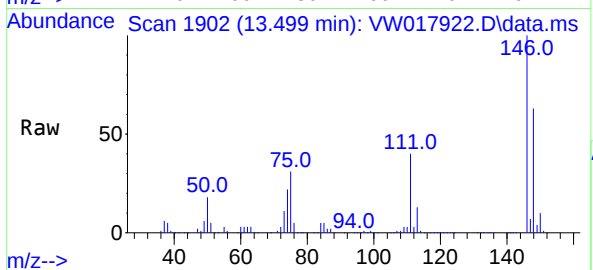




#63
1,3-Dichlorobenzene
Concen: 97.50 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

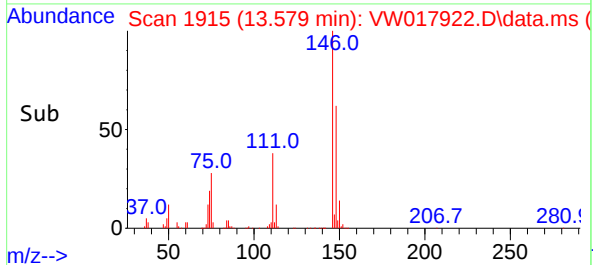
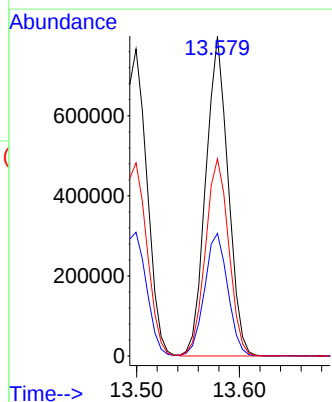
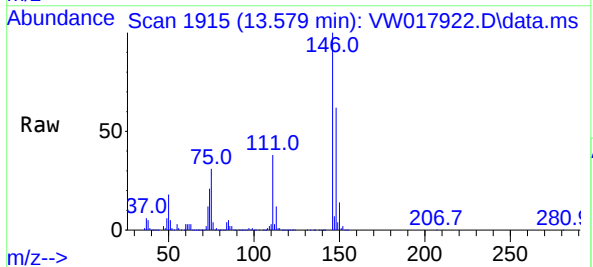
Instrument :
MSVOA_W
ClientSampleId :

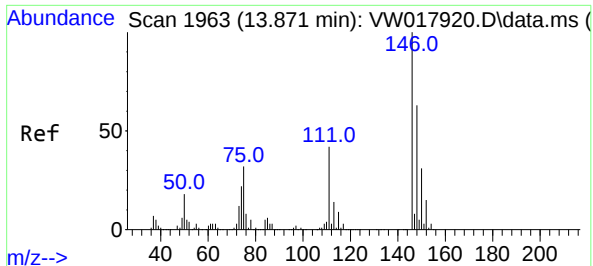
Tgt Ion:146 Resp: 1215475
Ion Ratio Lower Upper
146 100
111 40.3 28.5 52.9
148 62.9 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 96.83 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:146 Resp: 1206745
Ion Ratio Lower Upper
146 100
111 38.3 27.7 51.5
148 61.6 47.0 87.2

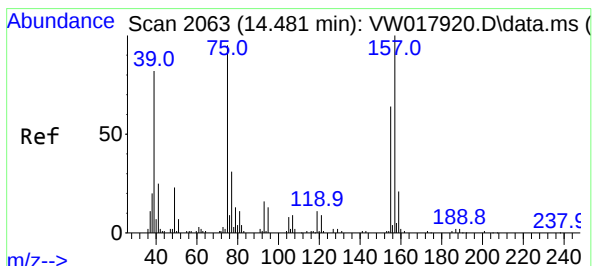
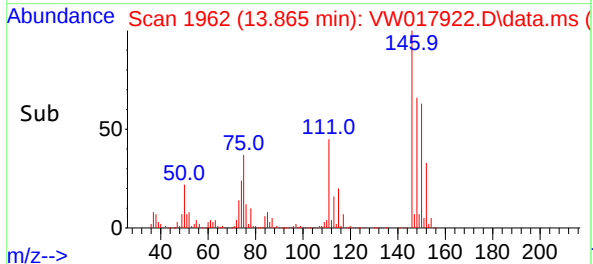
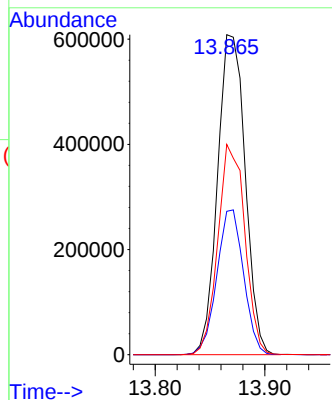
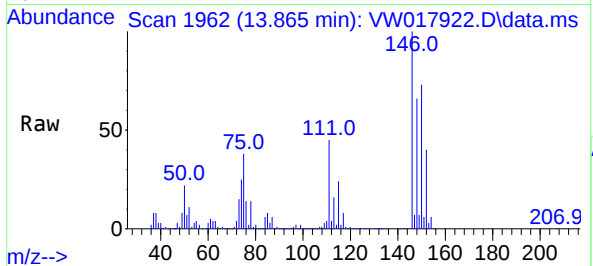




#65
1,2-Dichlorobenzene
Concen: 96.42 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

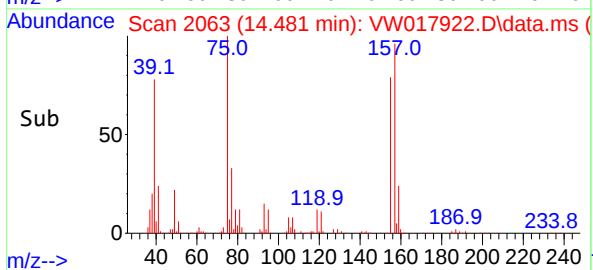
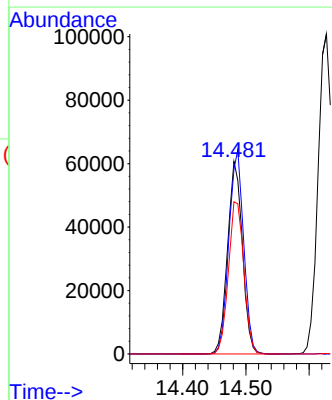
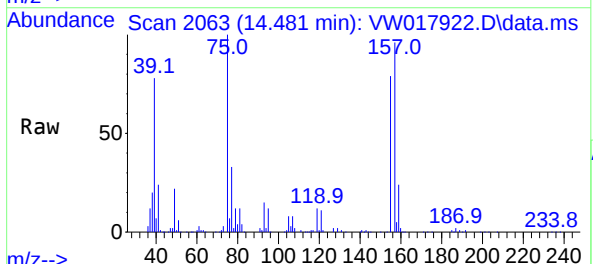
Instrument :
MSVOA_W
ClientSampleId :

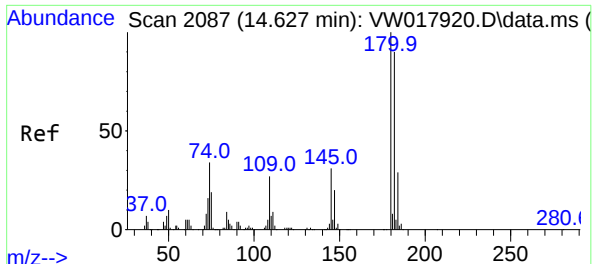
Tgt Ion:146 Resp: 1066811
Ion Ratio Lower Upper
146 100
111 44.8 31.7 47.5
148 65.7 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 124.33 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion: 75 Resp: 98507
Ion Ratio Lower Upper
75 100
157 95.9 99.9 149.9#
155 79.1 71.4 107.0

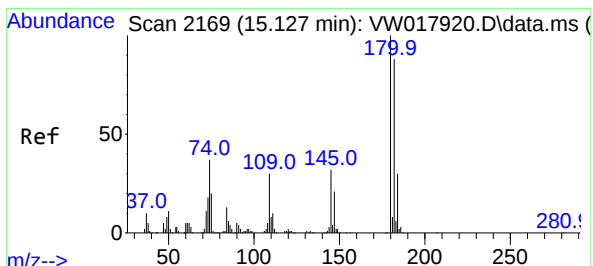
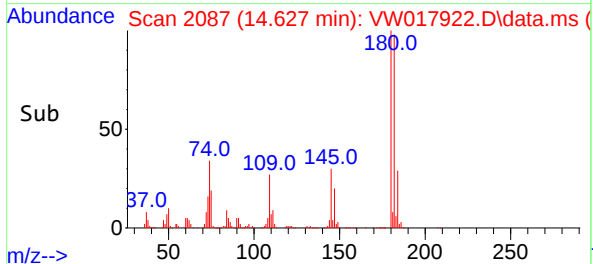
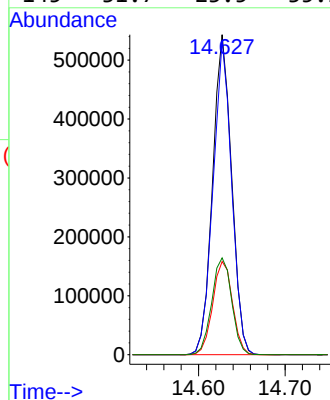
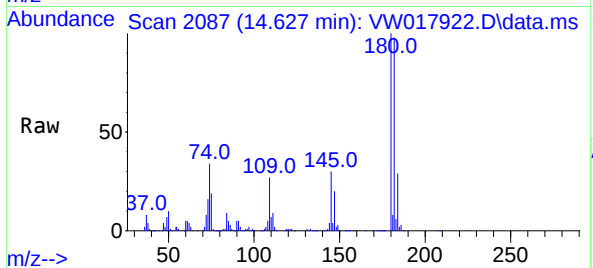




#67
1,3,5-Trichlorobenzene
Concen: 96.39 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

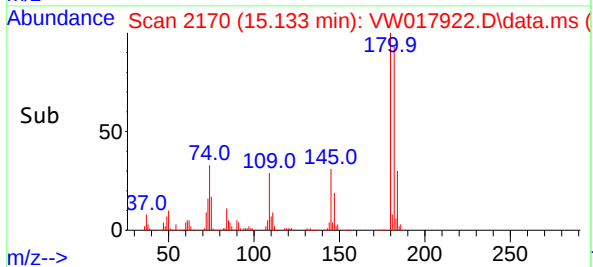
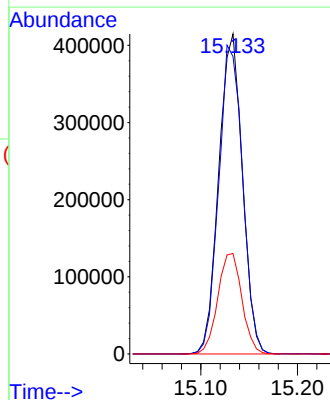
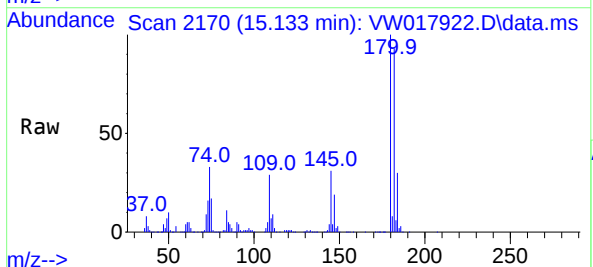
Instrument :
MSVOA_W
ClientSampleId :

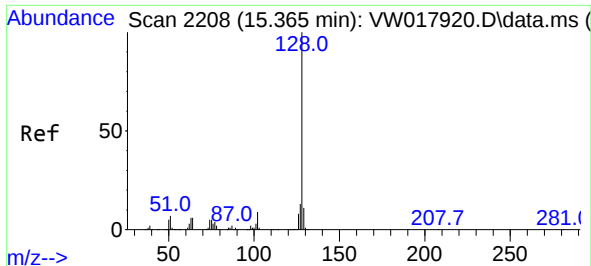
Tgt Ion:180 Resp: 827539
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
184 30.3 24.2 36.4
145 31.7 23.5 35.3



#68
1,2,4-trichlorobenzene
Concen: 99.25 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

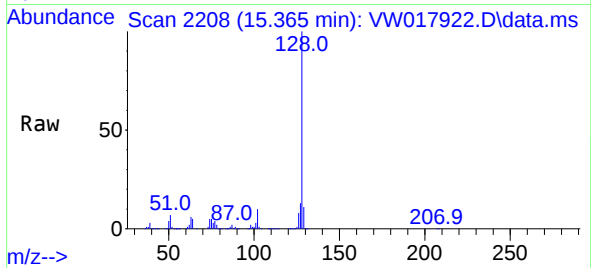
Tgt Ion:180 Resp: 702716
Ion Ratio Lower Upper
180 100
182 97.8 71.3 106.9
145 32.1 24.0 36.0



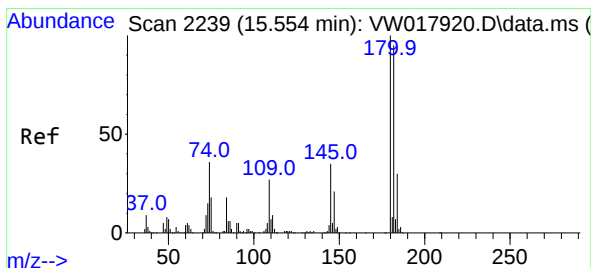
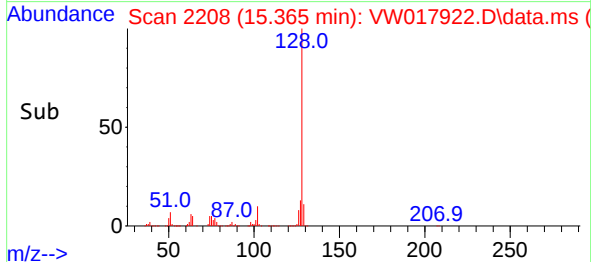
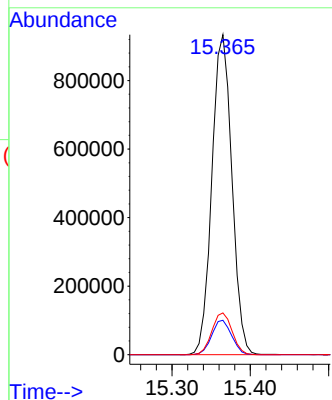


#69
Naphthalene
Concen: 115.86 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 1655785
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.2 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 105.91 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW017922.D
Acq: 18 Jan 2021 11:33

Tgt Ion:180 Resp: 645355
Ion Ratio Lower Upper
180 100
182 91.9 74.7 112.1
145 33.5 25.4 38.0

