

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017919.D
 Acq On : 18 Jan 2021 10:22
 Operator : SY/VA
 Sample : VSTD00503
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 11:37:43 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	8.841	114	431881	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	391390	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	203962	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	37425	5.45	ug/L	0.00
7) Chloroethane-d5	2.891	69	30026	5.33	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	66784	5.60	ug/L	0.00
20) 2-Butanone-d5	7.092	46	15009	11.70	ug/L	0.01
24) Chloroform-d	7.653	84	61704	5.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	35242	5.73	ug/L	0.00
29) Benzene-d6	8.274	84	122041	5.47	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	34340	5.56	ug/L	0.00
37) Toluene-d8	10.323	98	110755	5.18	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	14163	5.06	ug/L	0.00
39) 2-Hexanone-d5	10.926	63	10317	11.43	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.694	84	28429	5.77	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	36097	4.99	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	25098	5.03	ug/L	96
3) Chloromethane	2.209	50	23621	5.44	ug/L	99
5) Vinyl chloride	2.361	62	36369	4.97	ug/L	93
6) Bromomethane	2.775	94	30940	5.79	ug/L	99
8) Chloroethane	2.922	64	22931	5.05	ug/L	95
9) Trichlorofluoromethane	3.263	101	25575	4.29	ug/L	95
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	31374	5.62	ug/L #	73
12) 1,1-Dichloroethene	4.044	96	28168	5.20	ug/L	78
13) Acetone	4.135	43	10487	10.52	ug/L	99
14) Carbon disulfide	4.385	76	86337	5.31	ug/L #	94
16) Methylene chloride	4.915	84	18219	2.89	ug/L	93
17) Methyl tert-butyl Ether	5.421	73	38731	5.53	ug/L #	90
18) trans-1,2-Dichloroethene	5.427	96	31225	5.34	ug/L	99
19) 1,1-Dichloroethane	6.214	63	52185	5.23	ug/L	97
21) 2-Butanone	7.171	43	15464	10.70	ug/L	99
22) cis-1,2-Dichloroethene	7.171	96	32231	5.27	ug/L	98
23) Bromochloromethane	7.512	128	14663	5.57	ug/L	95
25) Chloroform	7.677	83	56344	5.38	ug/L	100
27) 1,2-Dichloroethane	8.403	62	38781	5.59	ug/L	98
30) Cyclohexane	7.957	56	47526	5.07	ug/L	98
31) 1,1,1-Trichloroethane	7.872	97	46252	5.14	ug/L	97
32) Carbon tetrachloride	8.067	117	42198	4.96	ug/L	95
34) Benzene	8.323	78	118872	5.28	ug/L	100
35) Trichloroethene	9.091	95	32772	5.27	ug/L	95
36) Methylcyclohexane	9.335	83	55532	5.11	ug/L	98
40) 1,2-Dichloropropane	9.366	63	29014	5.44	ug/L	100
41) Bromodichloromethane	9.646	83	37858	5.17	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	43136	5.07	ug/L	92
43) 4-Methyl-2-pentanone	10.213	43	34099	11.64	ug/L	93
44) Toluene	10.384	91	129415	5.07	ug/L	96
45) trans-1,3-Dichloropropene	10.609	75	36602	4.99	ug/L	100
46) 1,1,2-Trichloroethane	10.786	97	21939	5.35	ug/L	96

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

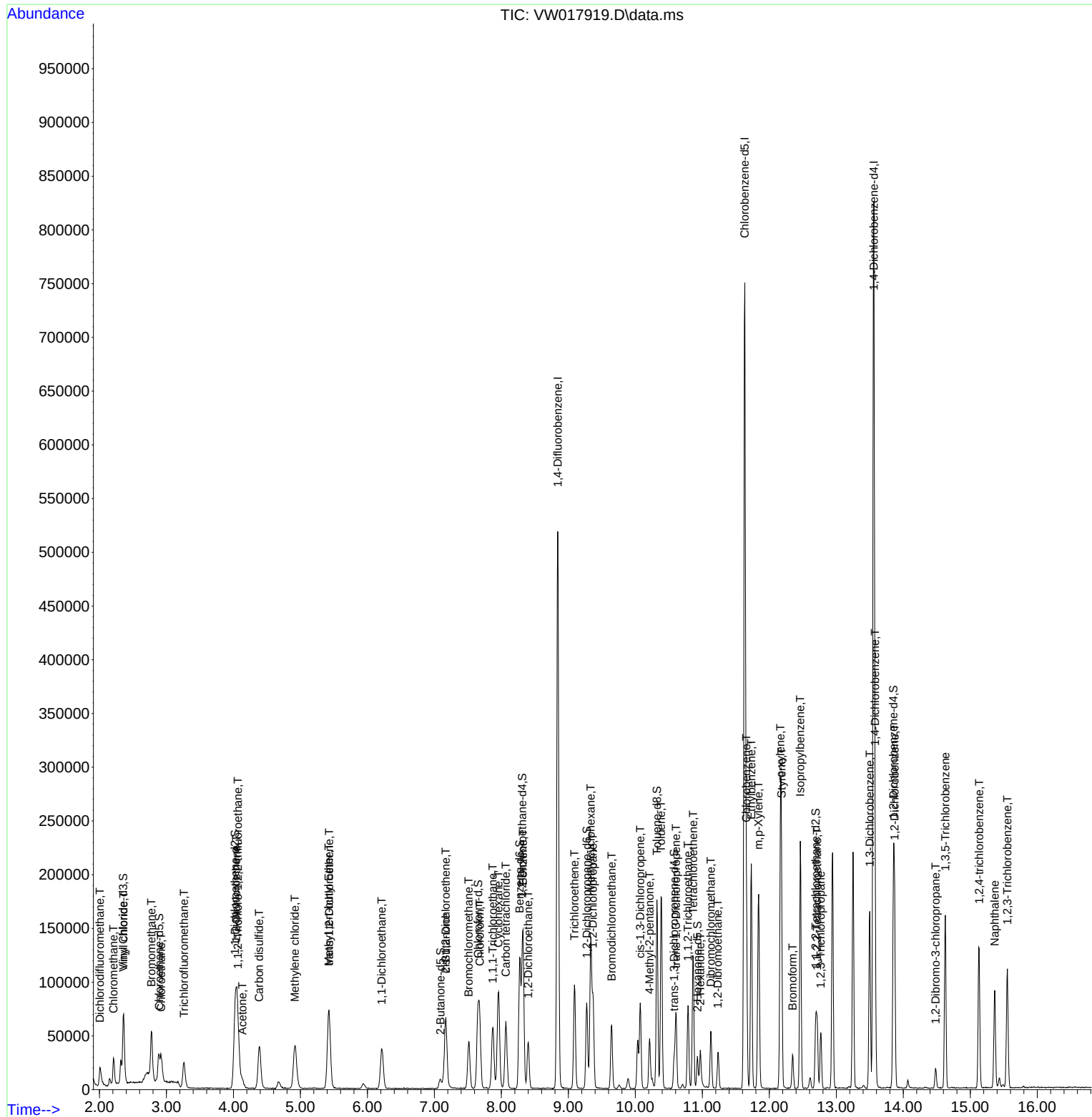
47) Tetrachloroethene	10.865	164	25854	5.31	ug/L	93
49) 2-Hexanone	10.969	43	23421	11.33	ug/L	89
50) Dibromochloromethane	11.128	129	26069	5.43	ug/L	90
51) 1,2-Dibromoethane	11.231	107	21850	5.57	ug/L #	96
52) Chlorobenzene	11.658	112	85606	5.38	ug/L	97
53) Ethylbenzene	11.731	91	145488	5.03	ug/L	95
54) m,p-Xylene	11.841	106	55994	4.99	ug/L	96
55) o-xylene	12.164	106	51557	4.87	ug/L	100
56) Styrene	12.182	104	87055	4.92	ug/L	99
57) Isopropylbenzene	12.463	105	142252	4.86	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.713	83	26480	5.59	ug/L	93
59) 1,2,3-Trichloropropane	12.768	75	20209	5.77	ug/L	97
62) Bromoform	12.347	173	12563	4.82	ug/L	95
63) 1,3-Dichlorobenzene	13.499	146	62060	4.89	ug/L	98
64) 1,4-Dichlorobenzene	13.578	146	65954	5.20	ug/L	97
65) 1,2-Dichlorobenzene	13.871	146	58066	5.15	ug/L	93
66) 1,2-Dibromo-3-chloropr...	14.481	75	4086	5.06	ug/L #	76
67) 1,3,5-Trichlorobenzene	14.627	180	45007	5.15	ug/L	98
68) 1,2,4-trichlorobenzene	15.133	180	40039	5.55	ug/L	99
69) Naphthalene	15.365	128	73010	5.02	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	33179	5.35	ug/L	98

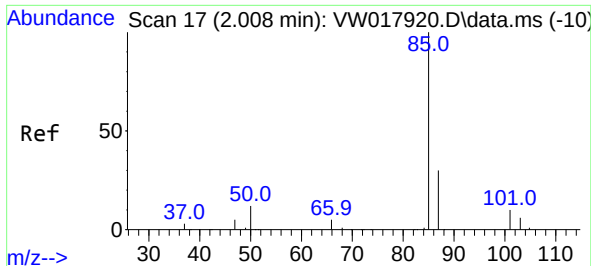
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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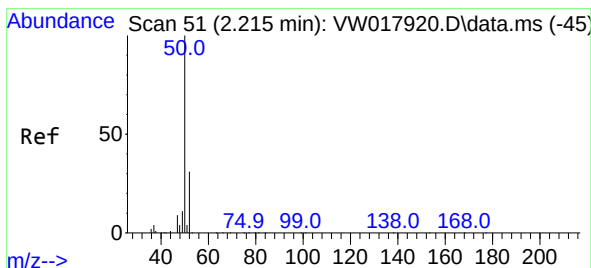
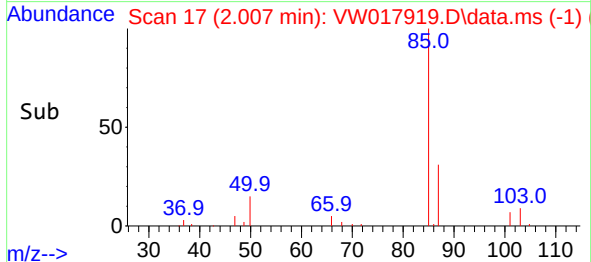
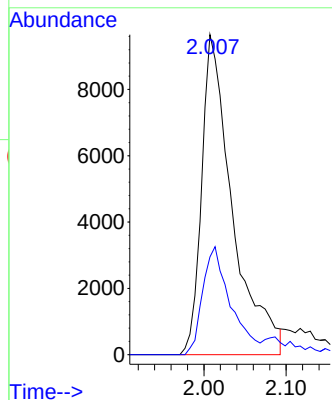
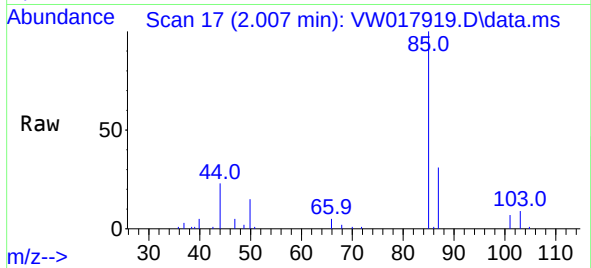




#2
Dichlorodifluoromethane
Concen: 5.03 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

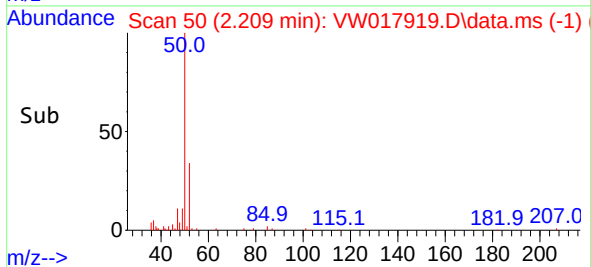
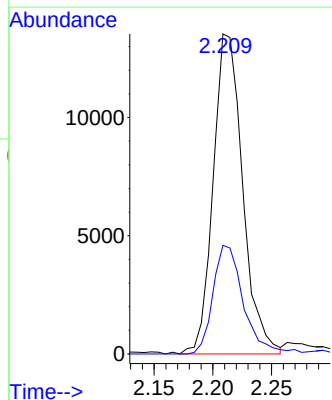
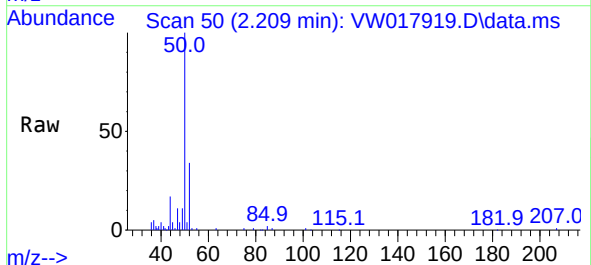
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85	100		
87	30.8	23.2	43.0

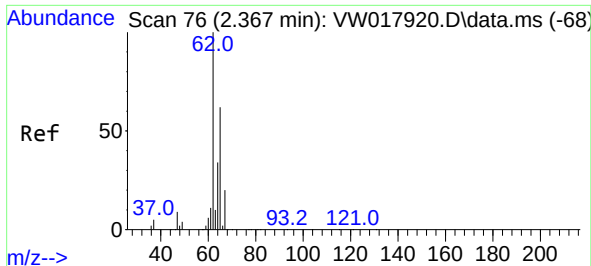
Instrument :
MSVOA_W
ClientSampled :



#3
Chloromethane
Concen: 5.44 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.4	43.6

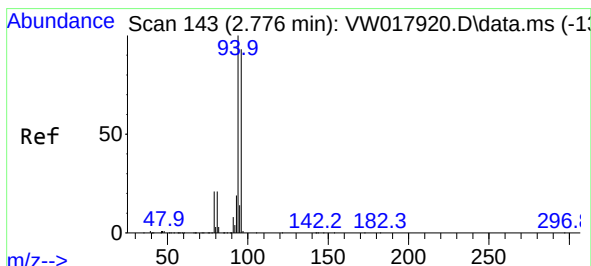
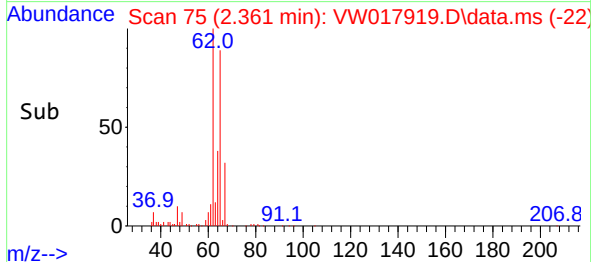
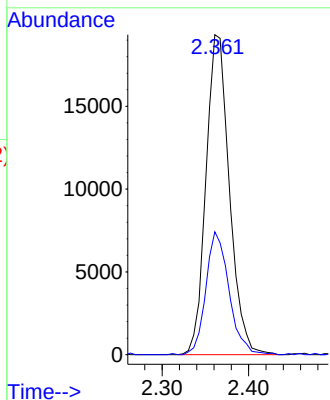
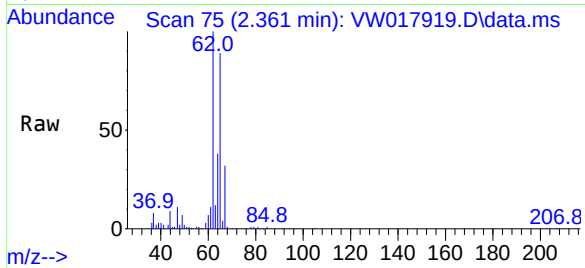




#5
 Vinyl chloride
 Concen: 4.97 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: VW017919.D
 Acq: 18 Jan 2021 10:22

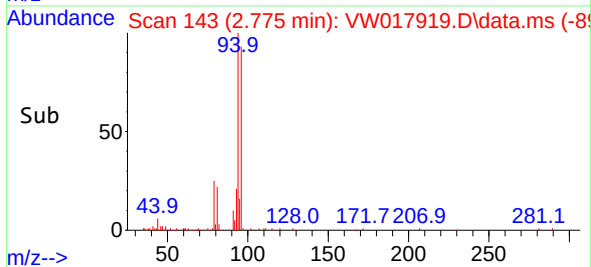
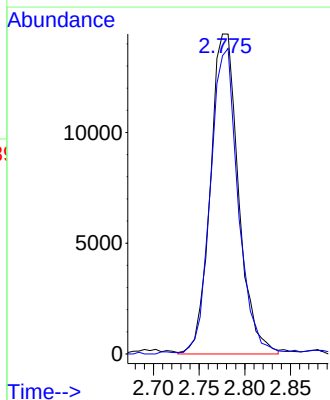
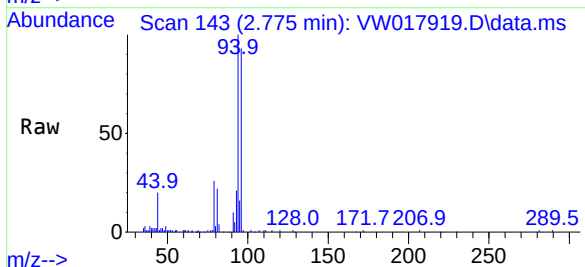
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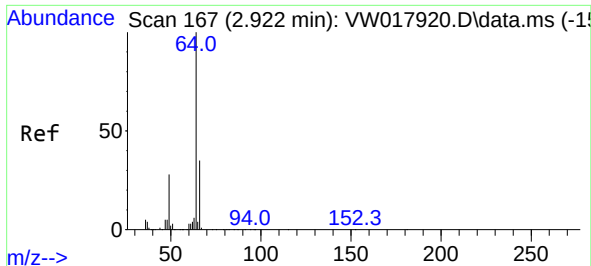
Tgt Ion: 62 Resp: 36369
 Ion Ratio Lower Upper
 62 100
 64 38.4 23.9 44.5



#6
 Bromomethane
 Concen: 5.79 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW017919.D
 Acq: 18 Jan 2021 10:22

Tgt Ion: 94 Resp: 30940
 Ion Ratio Lower Upper
 94 100
 96 92.9 9.4 178.0

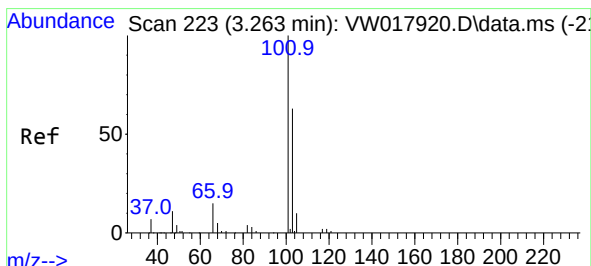
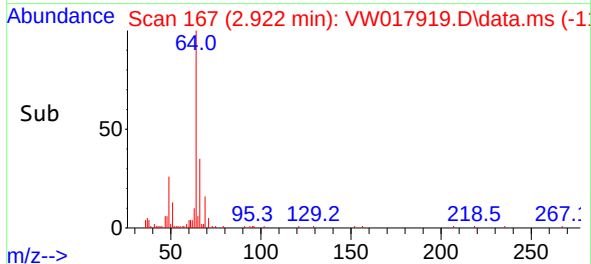
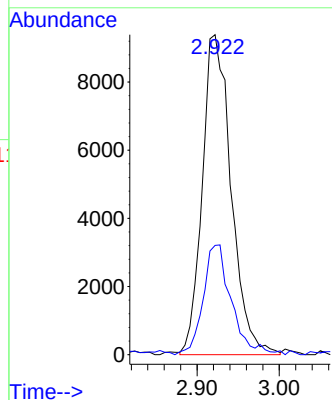
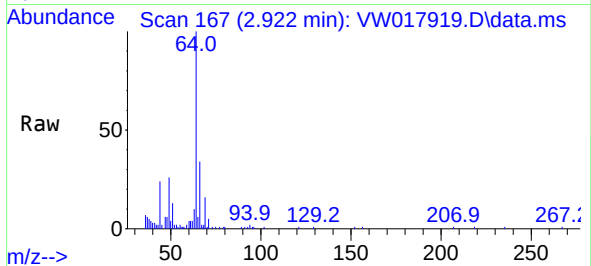




#8
Chloroethane
Concen: 5.05 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

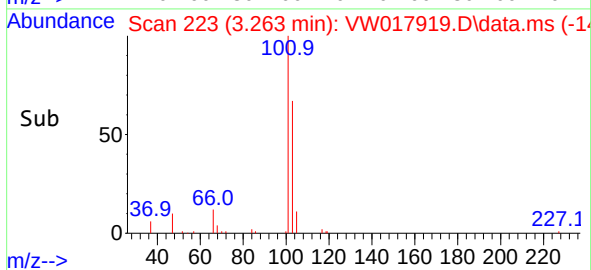
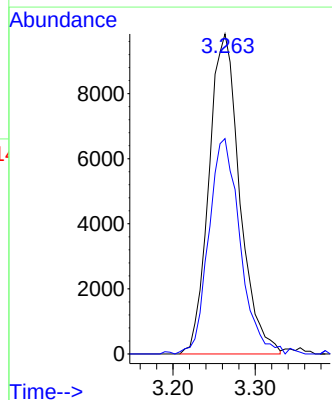
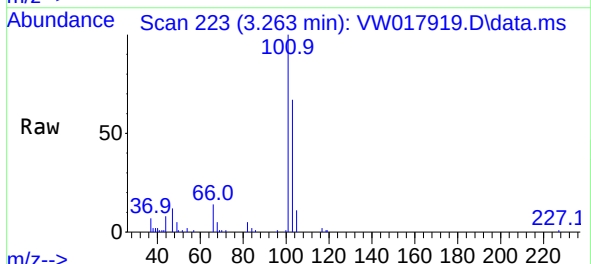
Instrument :
MSVOA_W
ClientSampled :

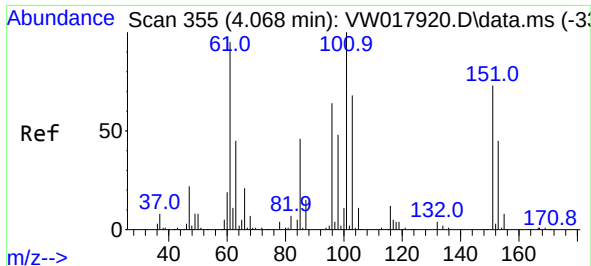
Tgt Ion: 64 Resp: 22931
Ion Ratio Lower Upper
64 100
66 34.2 22.0 41.0



#9
Trichlorofluoromethane
Concen: 4.29 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 101 Resp: 25575
Ion Ratio Lower Upper
101 100
103 68.4 45.0 83.6

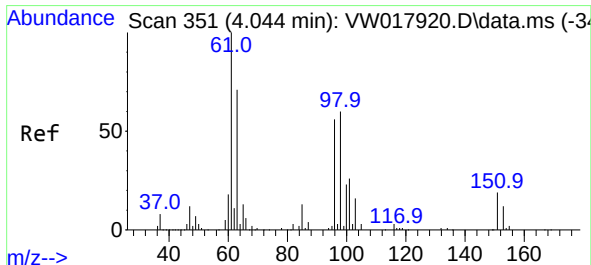
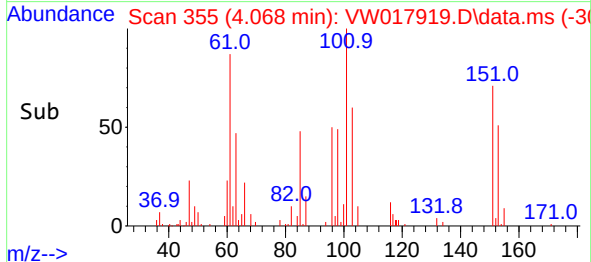
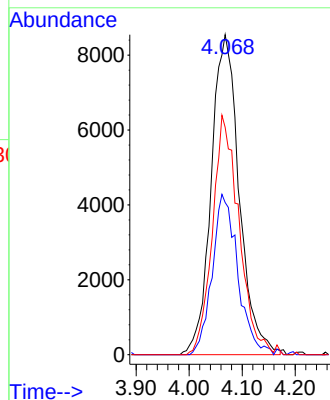
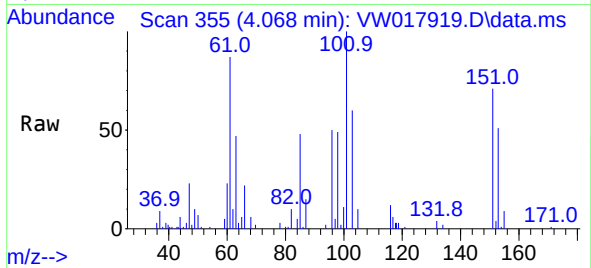




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.62 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW017919.D
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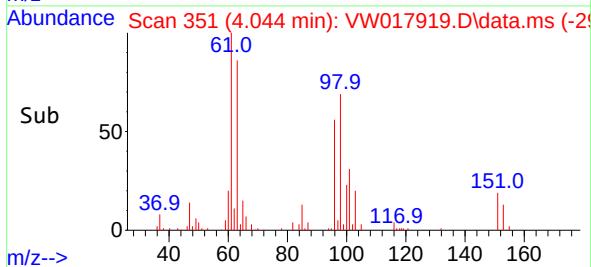
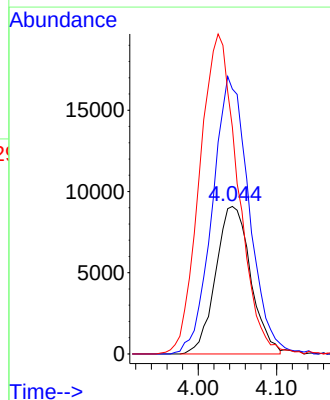
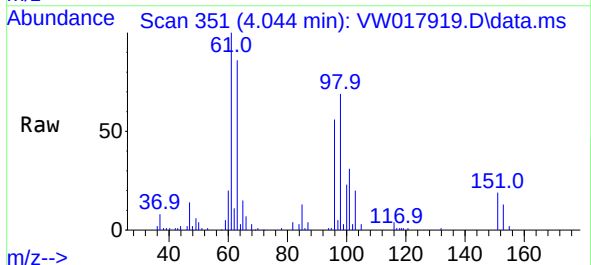
Instrument :
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 ClientSampleId :

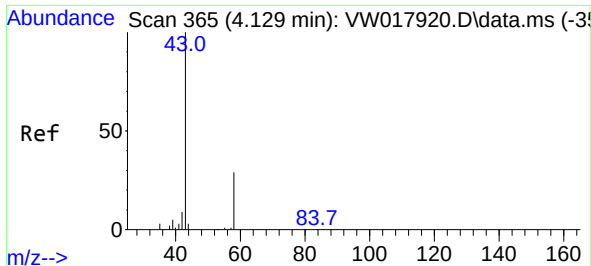
Tgt Ion:101 Resp: 31374
 Ion Ratio Lower Upper
 101 100
 85 45.2 34.2 51.4
 151 69.6 30.4 45.6#



#12
 1,1-Dichloroethene
 Concen: 5.20 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW017919.D
 Acq: 18 Jan 2021 10:22

Tgt Ion: 96 Resp: 28168
 Ion Ratio Lower Upper
 96 100
 61 179.6 112.5 208.9
 63 153.7 83.1 154.3

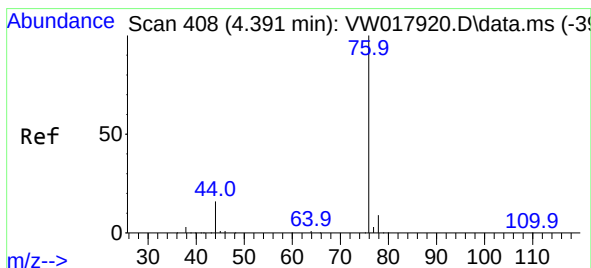
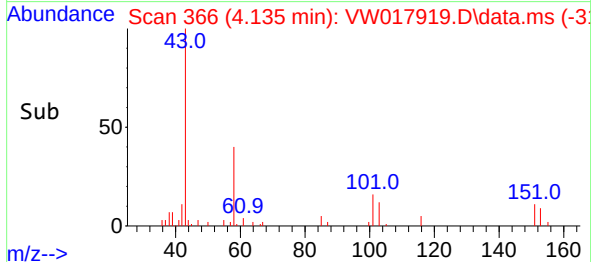
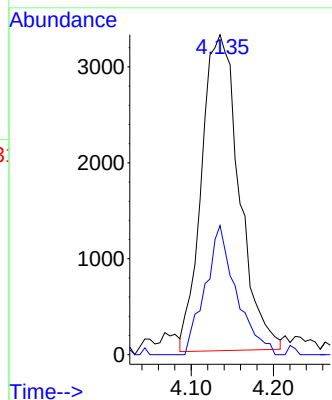
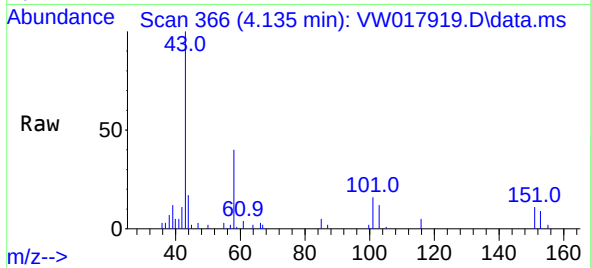




#13
Acetone
Concen: 10.52 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

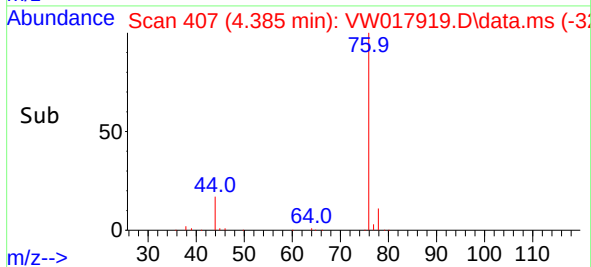
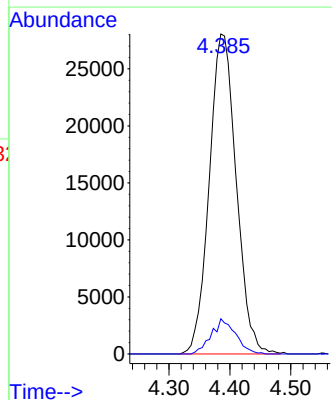
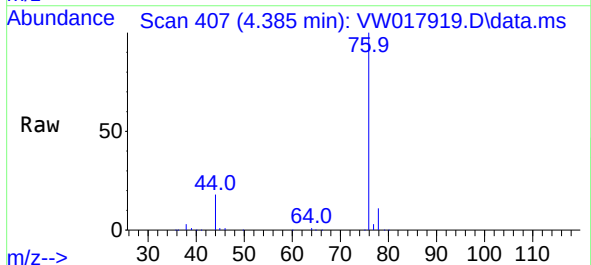
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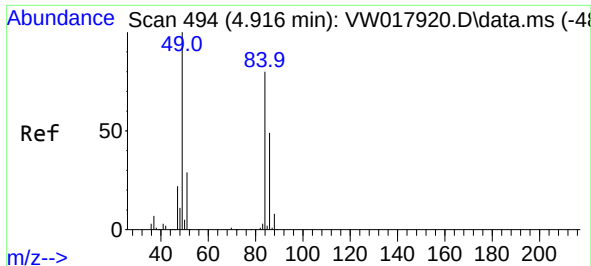
Tgt Ion: 43 Resp: 10487
Ion Ratio Lower Upper
43 100
58 33.6 0.0 68.4



#14
Carbon disulfide
Concen: 5.31 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 76 Resp: 86337
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.4#

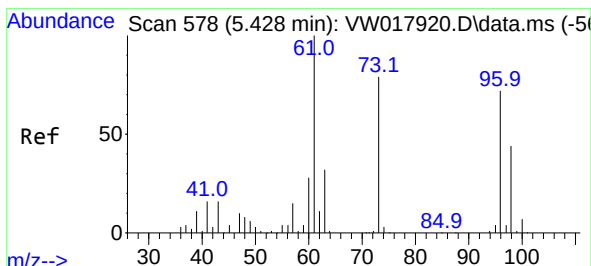
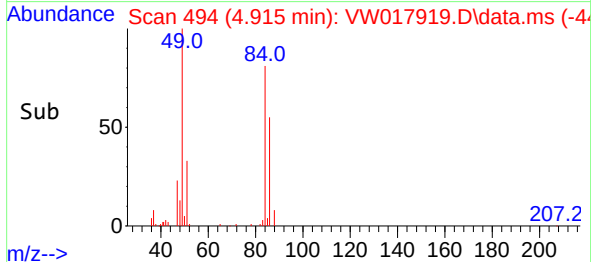
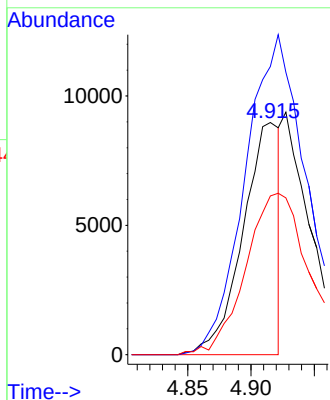
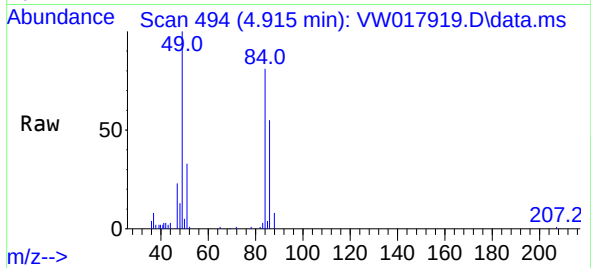




#16
Methylene chloride
Concen: 2.89 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

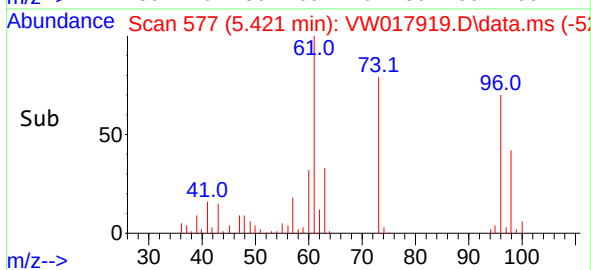
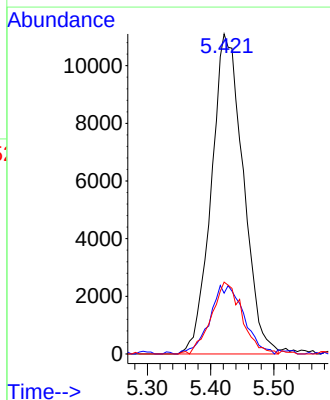
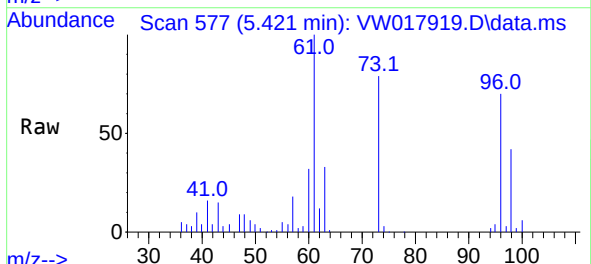
Instrument :
MSVOA_W
ClientSampled :

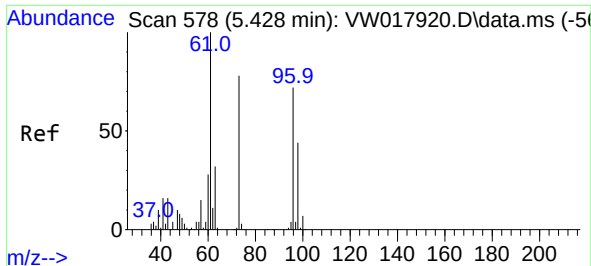
Tgt Ion: 84 Resp: 18219
Ion Ratio Lower Upper
84 100
49 124.1 81.2 150.8
86 68.3 44.5 82.7



#17
Methyl tert-butyl Ether
Concen: 5.53 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

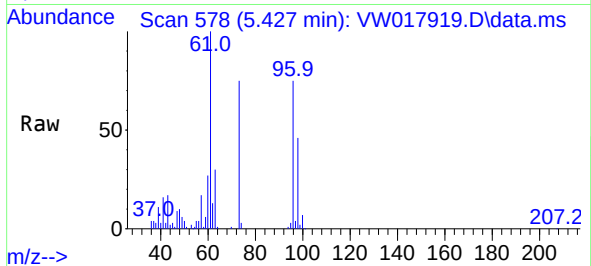
Tgt Ion: 73 Resp: 38731
Ion Ratio Lower Upper
73 100
43 10.8 16.2 24.4#
57 21.4 17.2 25.8





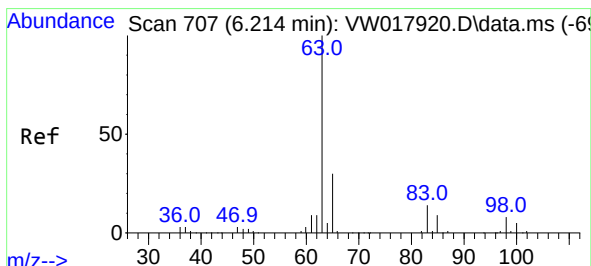
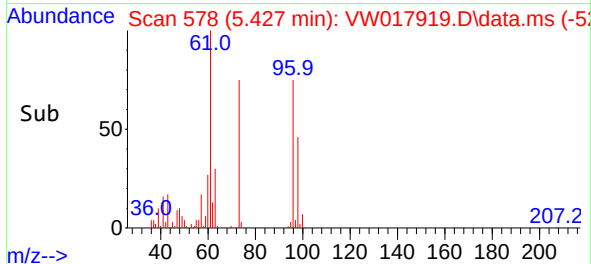
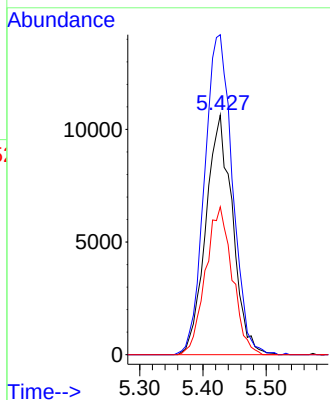
#18
trans-1,2-Dichloroethene
Concen: 5.34 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 31225

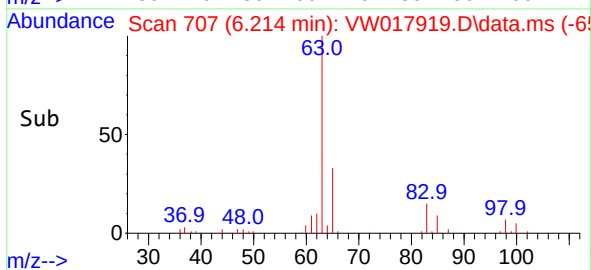
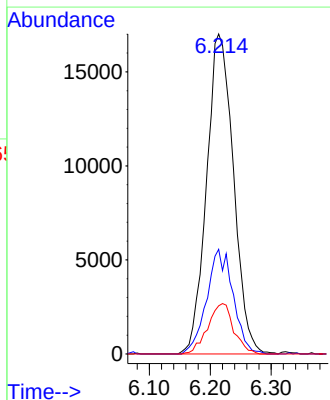
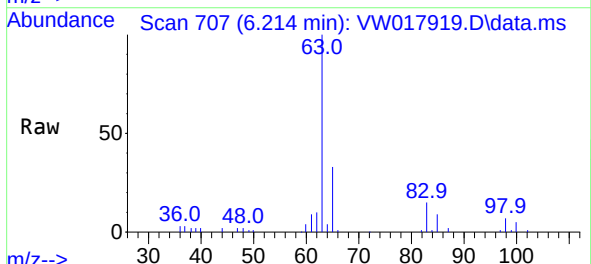
Ion	Ratio	Lower	Upper
96	100		
61	133.5	92.7	172.1
98	61.7	43.3	80.3

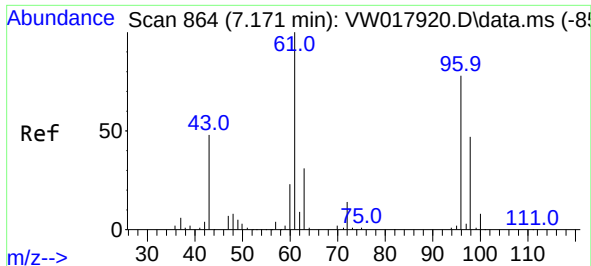


#19
1,1-Dichloroethane
Concen: 5.23 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 63 Resp: 52185

Ion	Ratio	Lower	Upper
63	100		
65	32.7	21.9	40.7
83	15.1	9.4	17.6

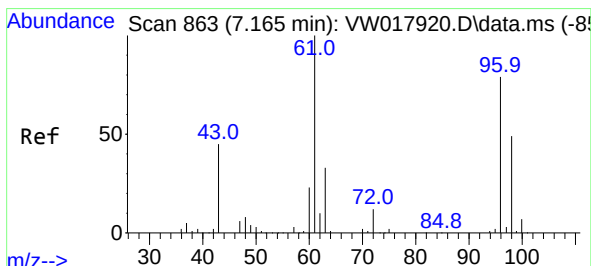
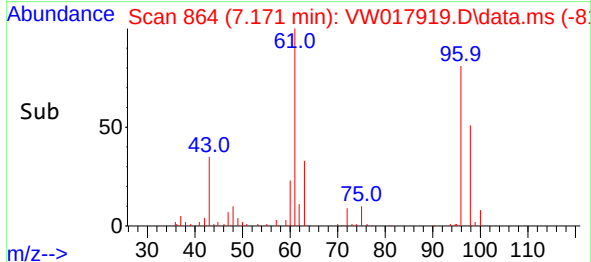
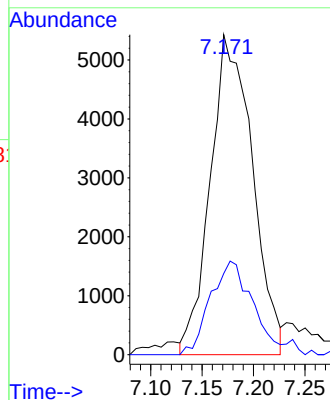
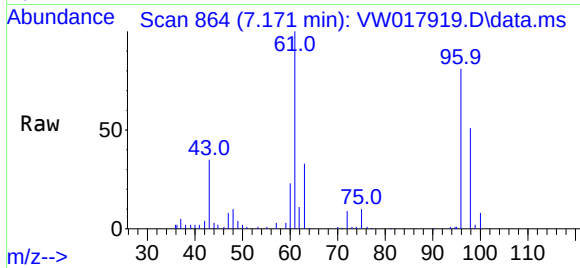




#21
2-Butanone
Concen: 10.70 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

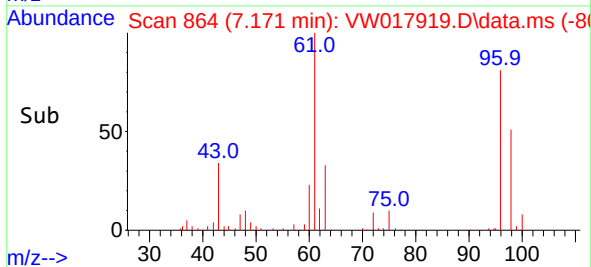
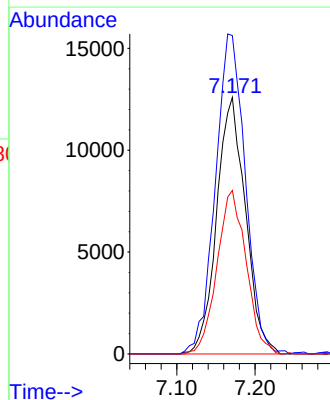
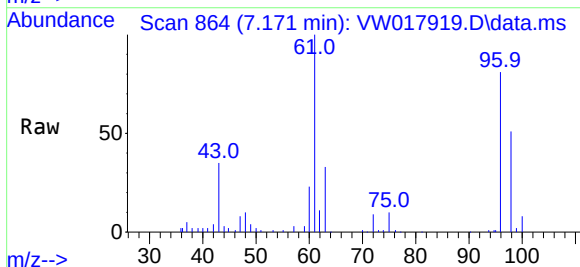
Instrument :
MSVOA_W
ClientSampled :

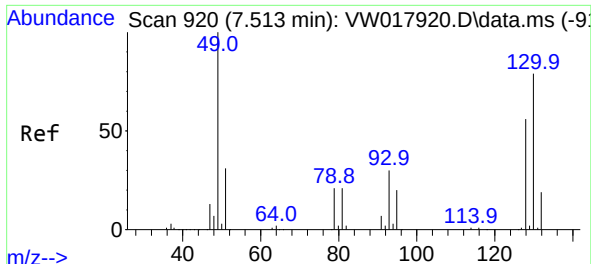
Tgt Ion: 43 Resp: 15464
Ion Ratio Lower Upper
43 100
72 29.1 14.4 43.2



#22
cis-1,2-Dichloroethene
Concen: 5.27 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 96 Resp: 32231
Ion Ratio Lower Upper
96 100
61 124.1 84.6 157.2
98 63.7 44.7 82.9



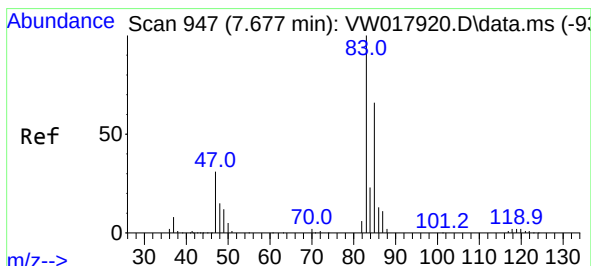
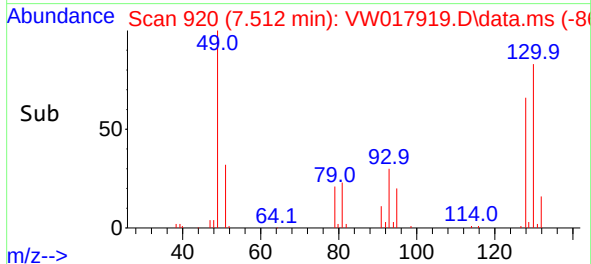
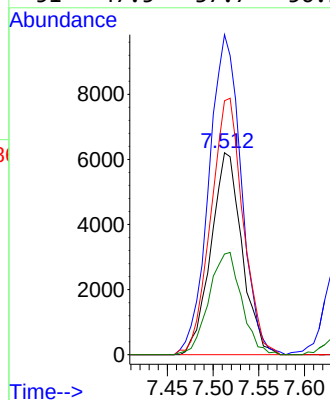
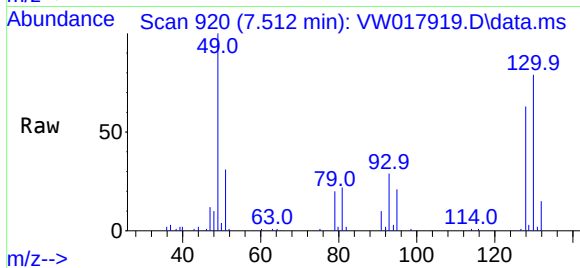


#23
Bromochloromethane
Concen: 5.57 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 14663

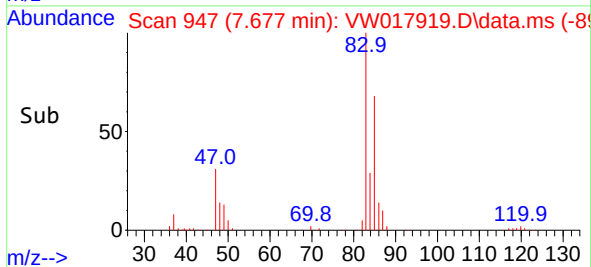
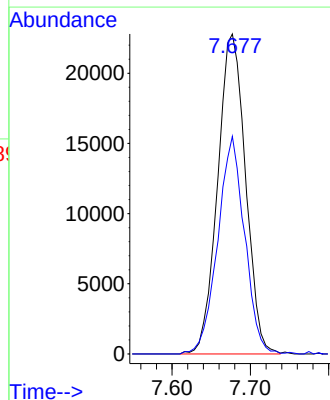
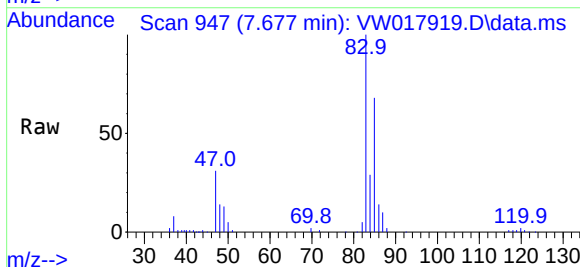
Ion	Ratio	Lower	Upper
128	100		
49	151.2	101.6	188.6
130	120.0	90.4	167.8
51	47.5	37.7	56.5

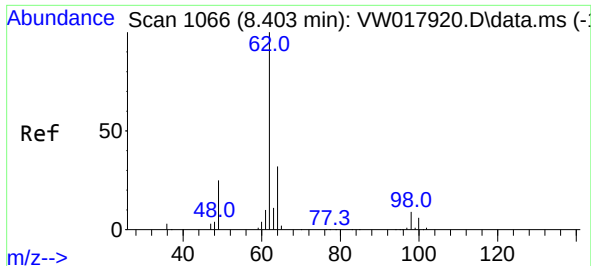


#25
Chloroform
Concen: 5.38 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 83 Resp: 56344

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.7	84.9

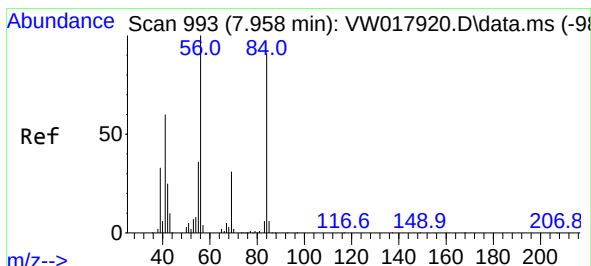
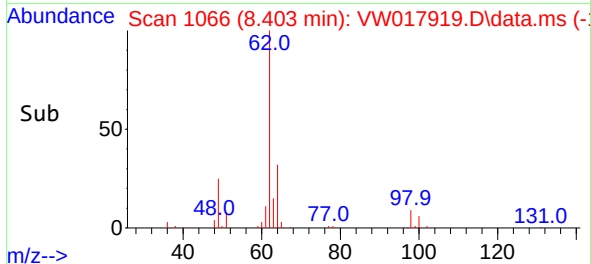
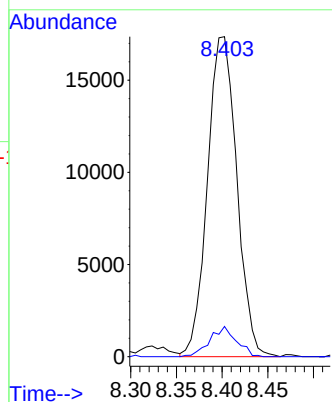
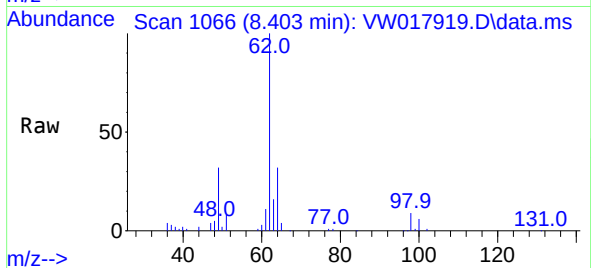




#27
1,2-Dichloroethane
Concen: 5.59 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

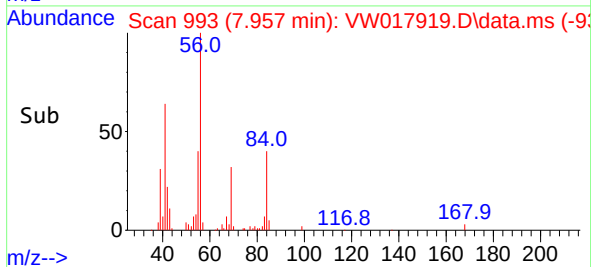
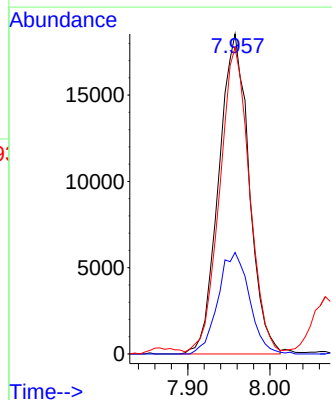
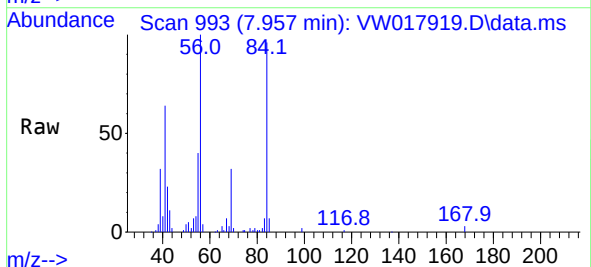
Instrument :
MSVOA_W
ClientSampled :

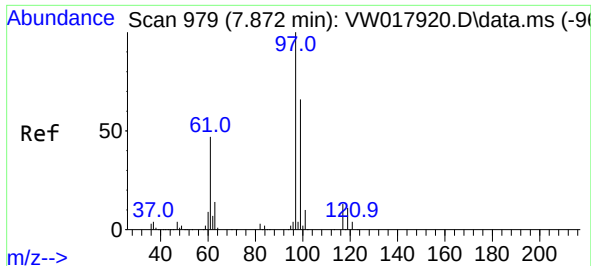
Tgt Ion: 62 Resp: 38781
Ion Ratio Lower Upper
62 100
98 9.4 8.0 12.0



#30
Cyclohexane
Concen: 5.07 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 56 Resp: 47526
Ion Ratio Lower Upper
56 100
69 32.8 24.8 37.2
84 94.5 74.2 111.4

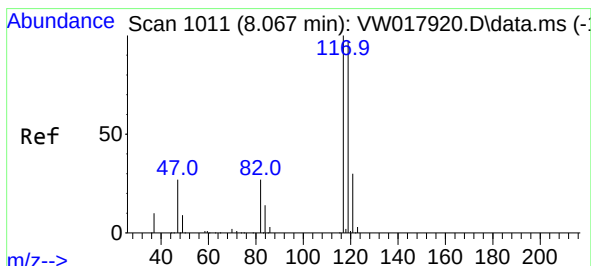
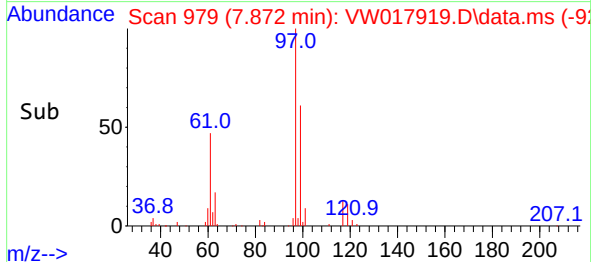
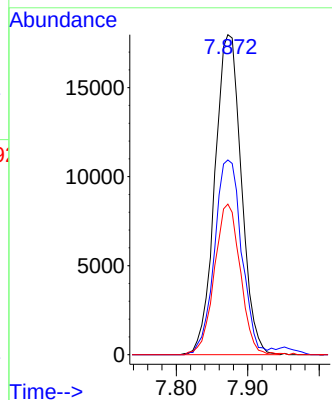
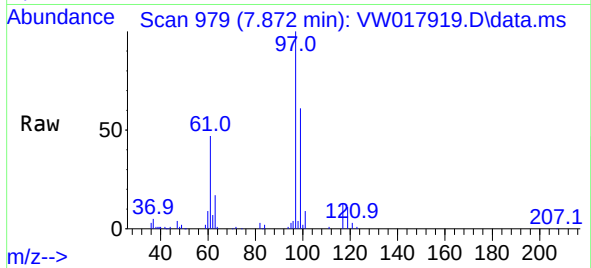




#31
1,1,1-Trichloroethane
Concen: 5.14 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

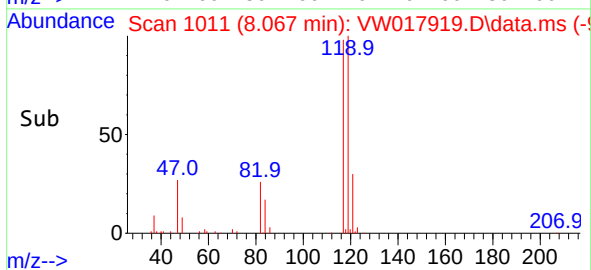
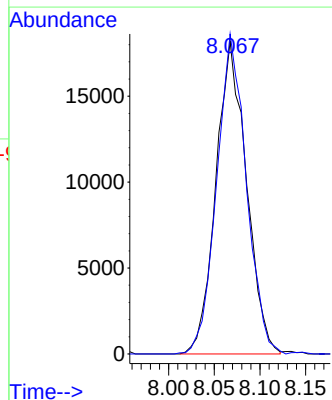
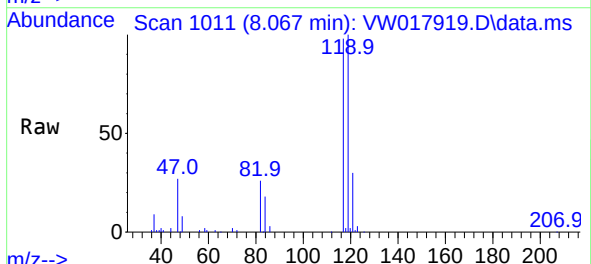
Instrument :
MSVOA_W
ClientSampleId :

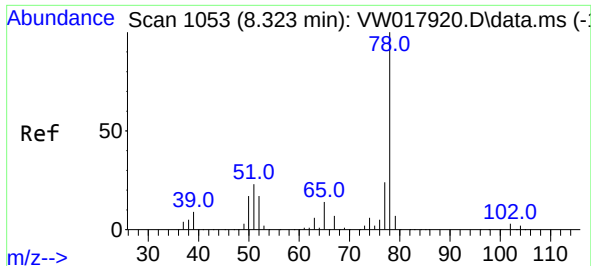
Tgt Ion:	97	Resp:	46252
Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.0	76.4
61	46.0	33.6	50.4



#32
Carbon tetrachloride
Concen: 4.96 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

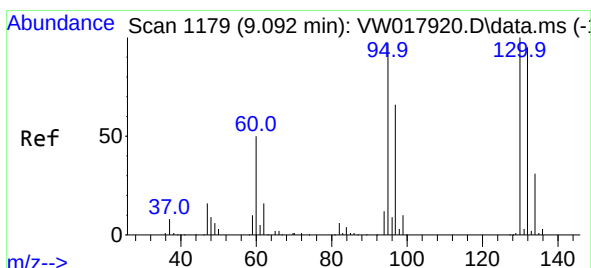
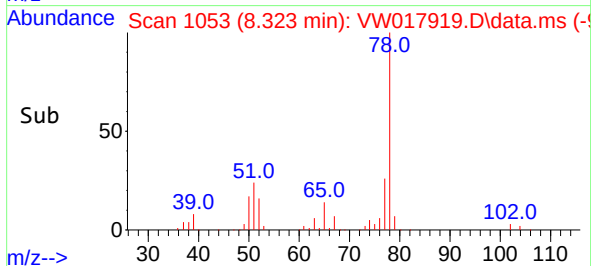
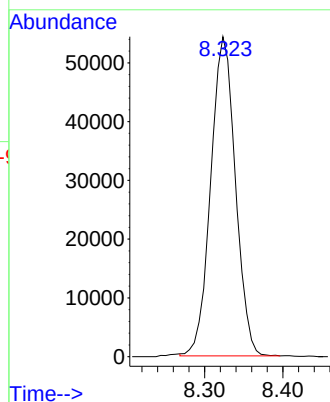
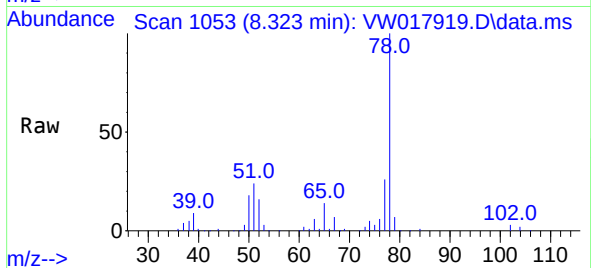
Tgt Ion:	117	Resp:	42198
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.8	113.8





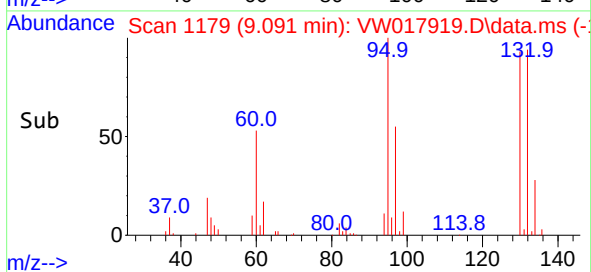
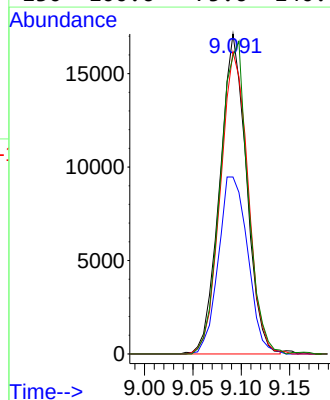
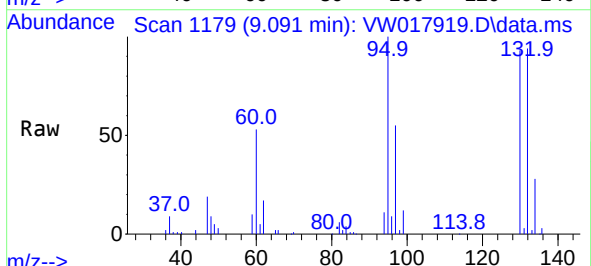
#34
Benzene
Concen: 5.28 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22
Tgt Ion: 78 Resp: 118872

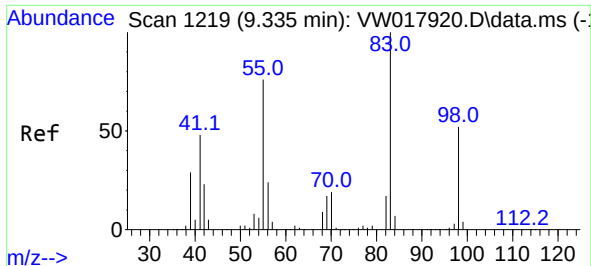
Instrument :
MSVOA_W
ClientSampled :



#35
Trichloroethene
Concen: 5.27 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22
Tgt Ion: 95 Resp: 32772

Ion	Ratio	Lower	Upper
95	100		
97	60.9	45.0	83.6
132	97.6	71.0	131.8
130	100.6	75.6	140.4

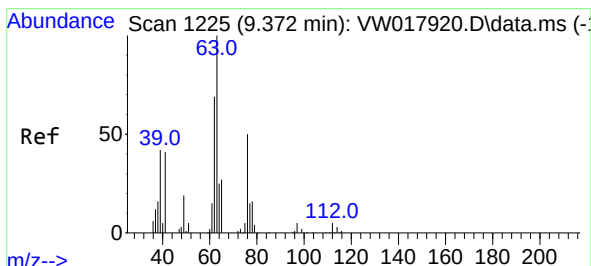
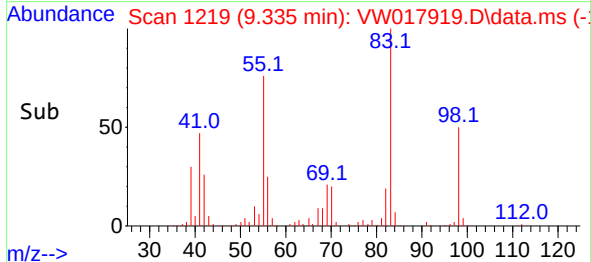
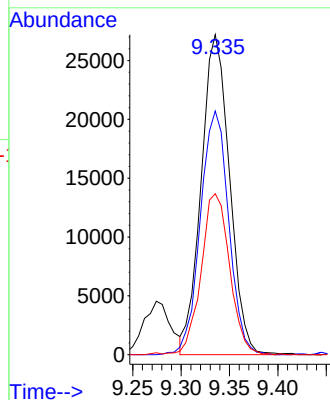
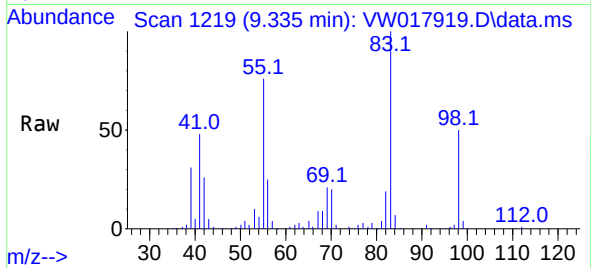




#36
Methylcyclohexane
Concen: 5.11 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

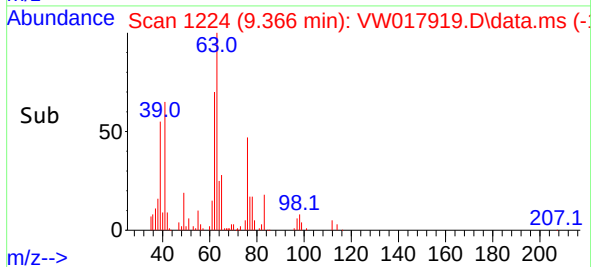
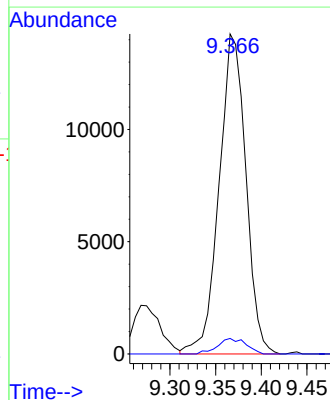
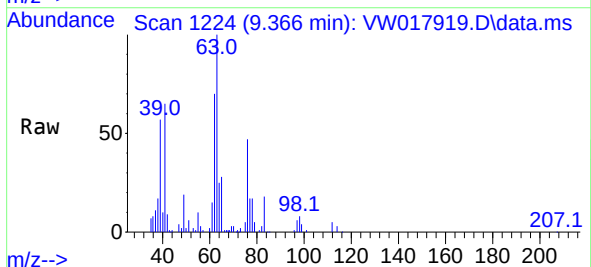
Instrument :
MSVOA_W
ClientSampled :

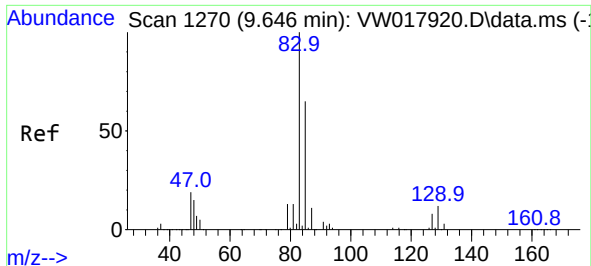
Tgt Ion: 83 Resp: 55532
Ion Ratio Lower Upper
83 100
55 76.2 59.4 89.0
98 50.6 40.7 61.1



#40
1,2-Dichloropropane
Concen: 5.44 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 63 Resp: 29014
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.4

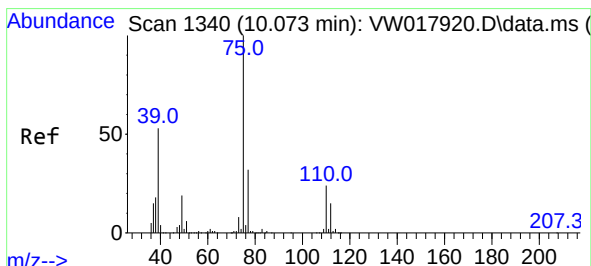
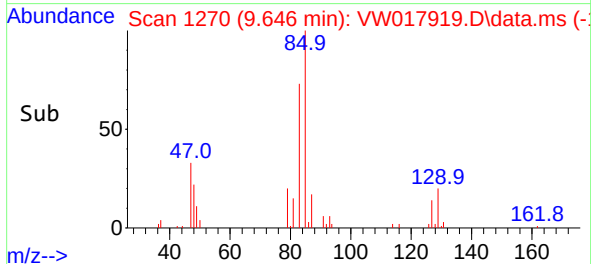
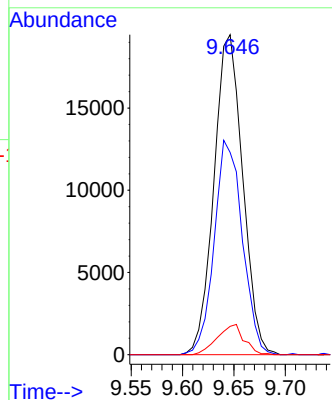
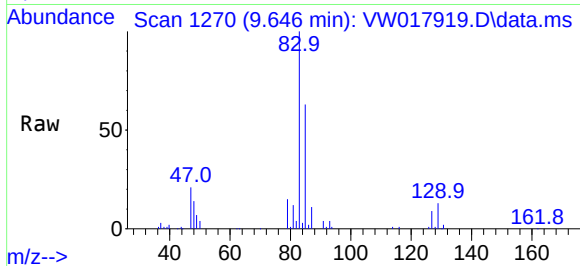




#41
Bromodichloromethane
Concen: 5.17 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

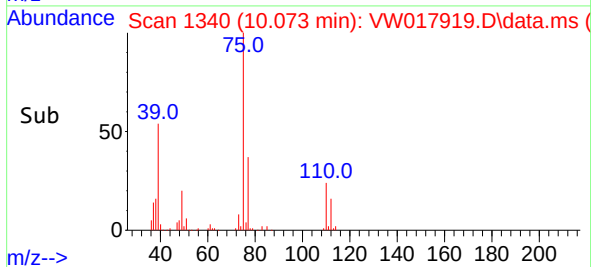
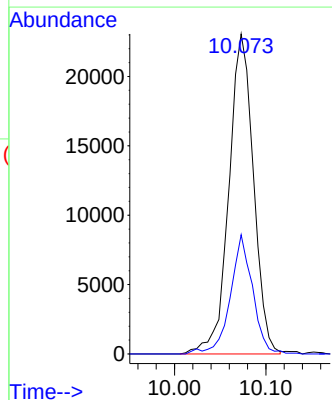
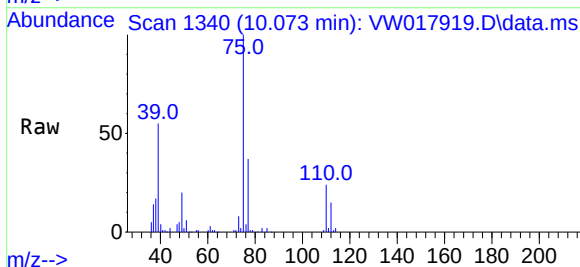
Instrument :
MSVOA_W
ClientSampleId :

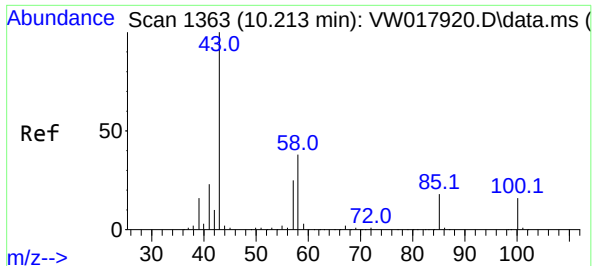
Tgt Ion:	83	Resp:	37858
Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.8	86.8
127	8.8	7.6	11.4



#42
cis-1,3-Dichloropropene
Concen: 5.07 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:	75	Resp:	43136
Ion	Ratio	Lower	Upper
75	100		
77	37.2	22.7	42.3

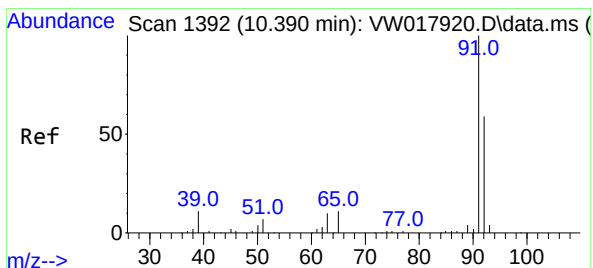
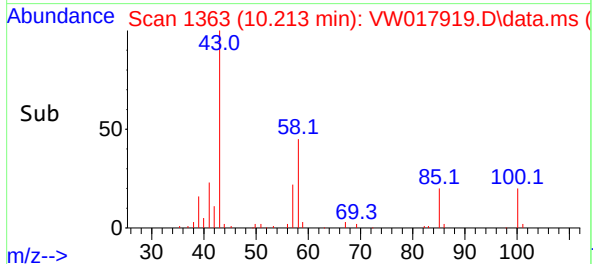
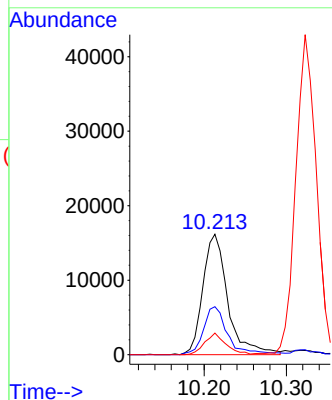
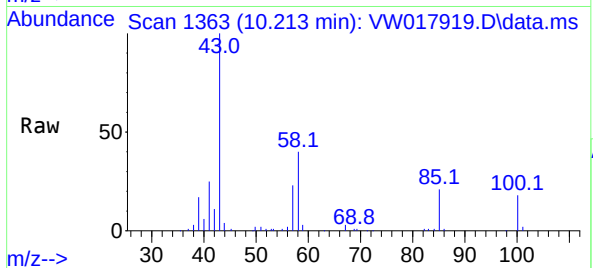




#43
4-Methyl-2-pentanone
Concen: 11.64 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

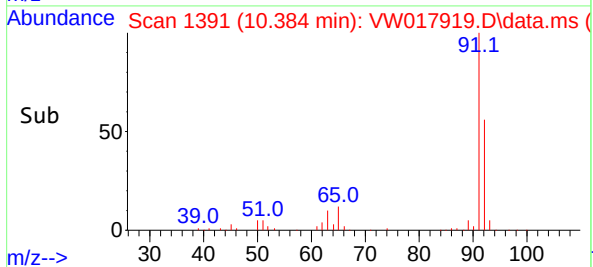
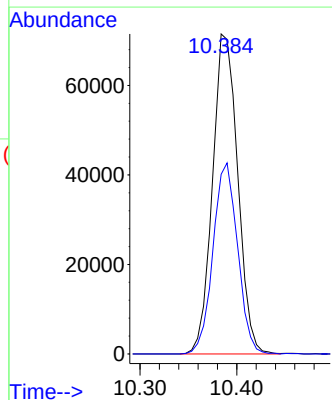
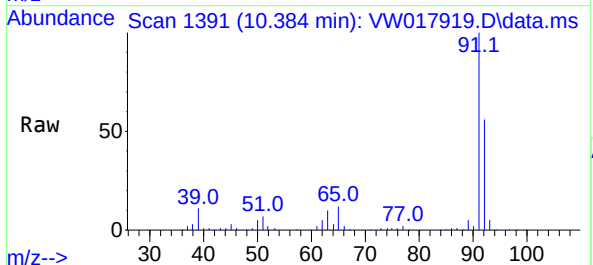
Instrument :
MSVOA_W
ClientSampled :

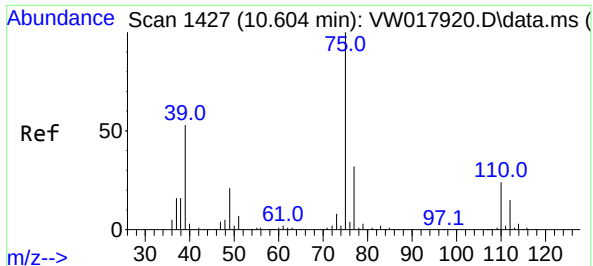
Tgt Ion: 43 Resp: 34099
Ion Ratio Lower Upper
43 100
58 35.1 31.6 47.4
100 15.2 14.1 21.1



#44
Toluene
Concen: 5.07 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 91 Resp: 129415
Ion Ratio Lower Upper
91 100
92 56.1 41.6 77.3

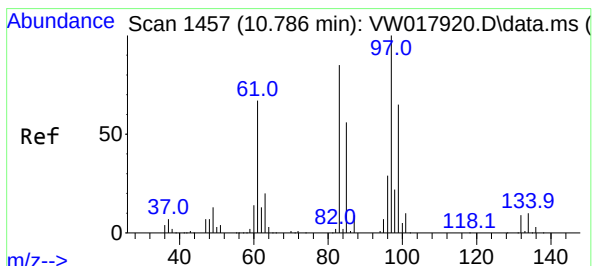
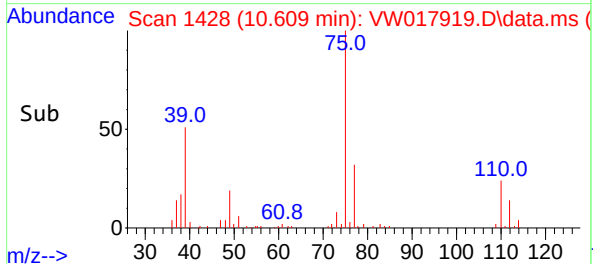
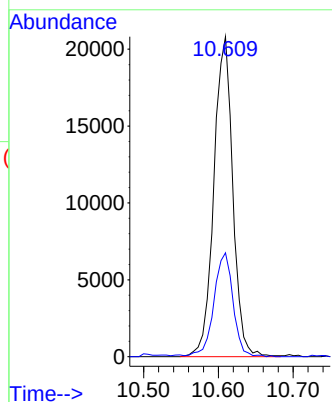
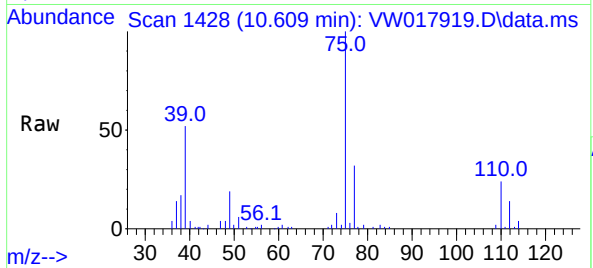




#45
trans-1,3-Dichloropropene
Concen: 4.99 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

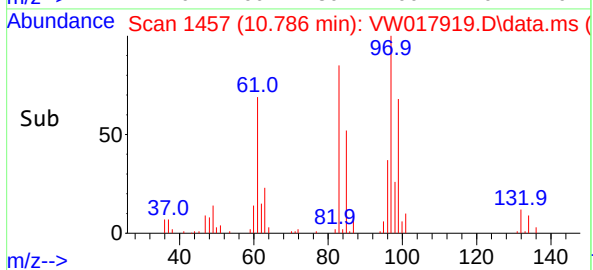
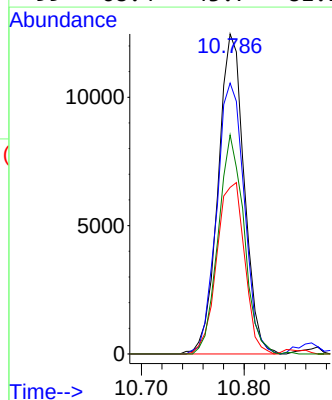
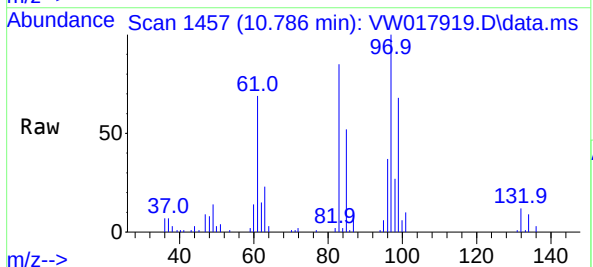
Instrument :
MSVOA_W
ClientSampled :

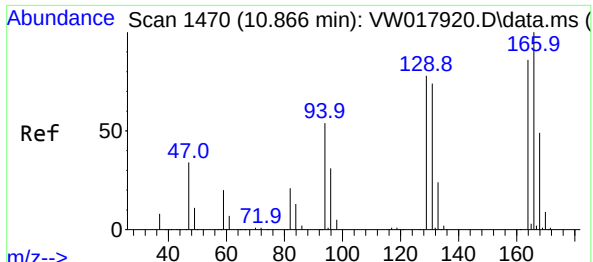
Tgt Ion: 75 Resp: 36602
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



#46
1,1,2-Trichloroethane
Concen: 5.35 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

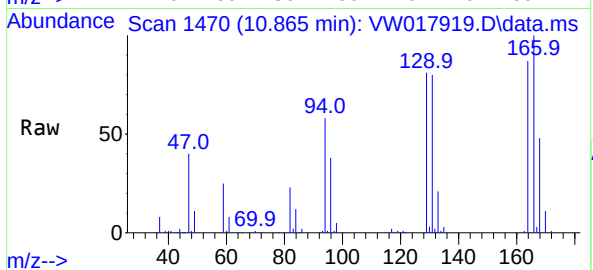
Tgt Ion: 97 Resp: 21939
Ion Ratio Lower Upper
97 100
83 84.7 58.5 108.7
85 52.1 37.8 70.2
99 68.4 43.7 81.1





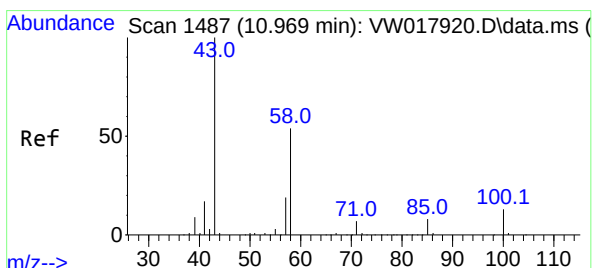
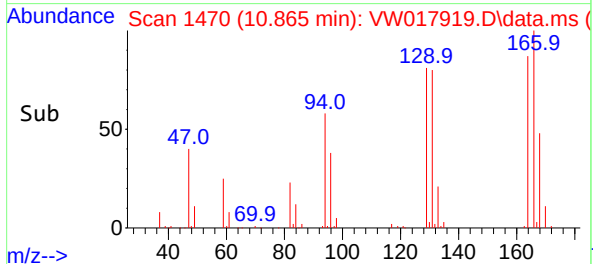
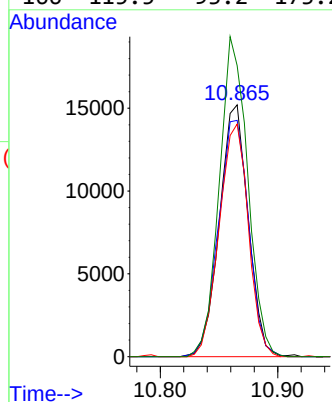
#47
Tetrachloroethene
Concen: 5.31 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Instrument :
MSVOA_W
ClientSampled :

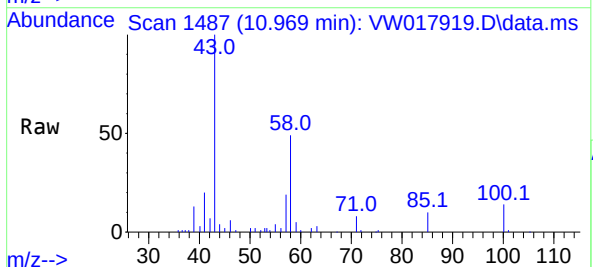


Tgt Ion:164 Resp: 25854

Ion	Ratio	Lower	Upper
164	100		
129	93.8	67.6	125.6
131	92.3	65.2	121.2
166	115.5	93.2	173.2

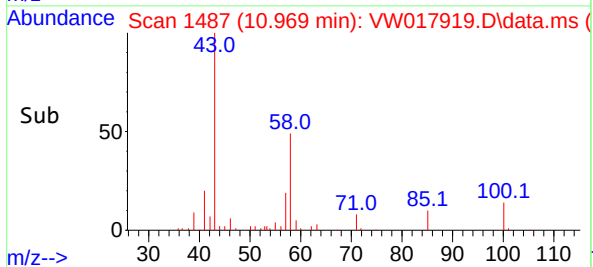
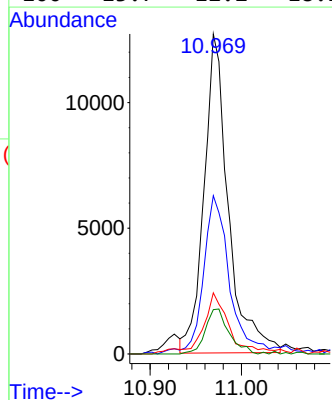


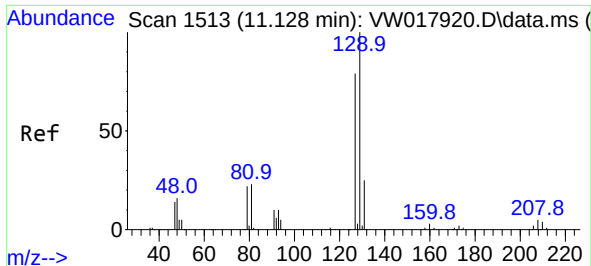
#49
2-Hexanone
Concen: 11.33 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22



Tgt Ion: 43 Resp: 23421

Ion	Ratio	Lower	Upper
43	100		
58	52.1	51.3	76.9
57	18.5	15.0	22.6
100	13.7	12.2	18.2

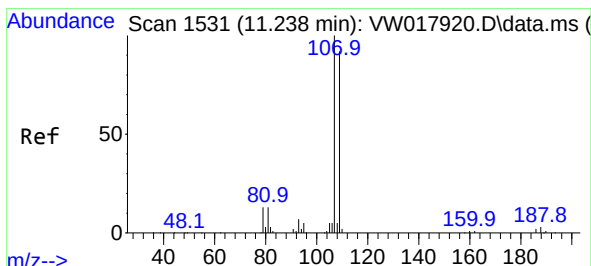
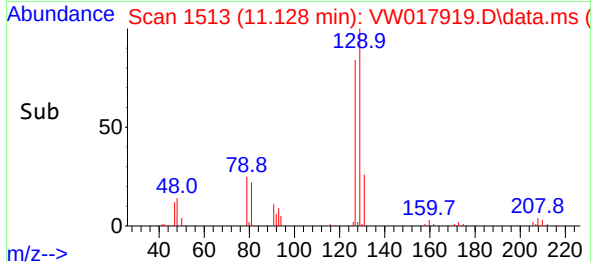
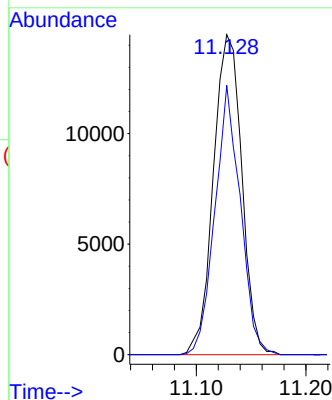
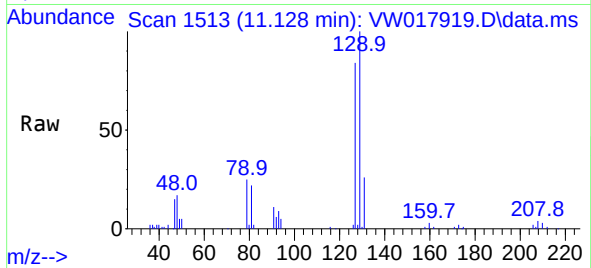




#50
Dibromochloromethane
Concen: 5.43 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

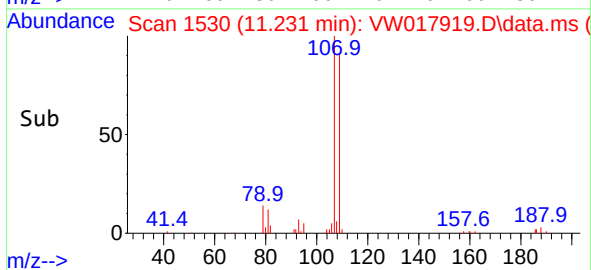
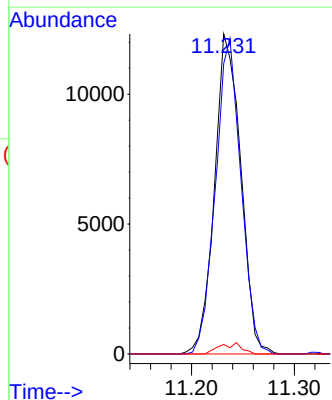
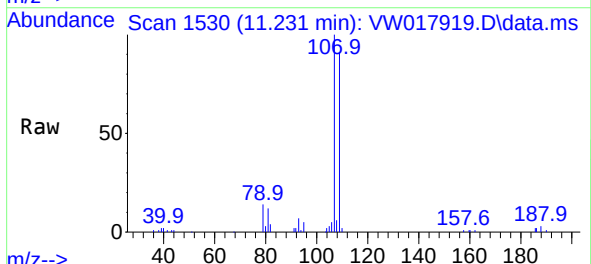
Instrument :
MSVOA_W
ClientSampleId :

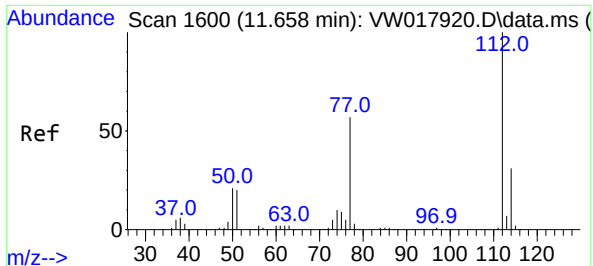
Tgt Ion:129 Resp: 26069
Ion Ratio Lower Upper
129 100
127 84.2 53.2 98.8



#51
1,2-Dibromoethane
Concen: 5.57 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:107 Resp: 21850
Ion Ratio Lower Upper
107 100
109 90.8 66.4 123.2
188 2.9 4.0 6.0#

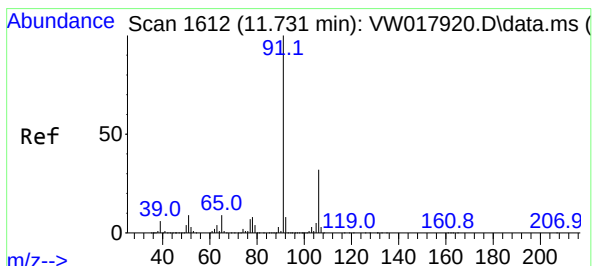
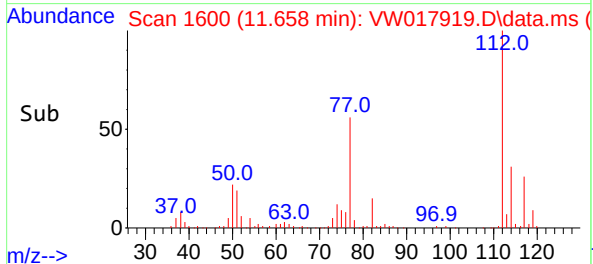
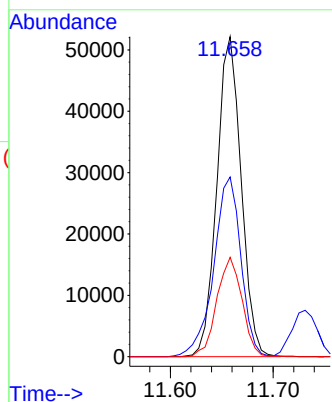
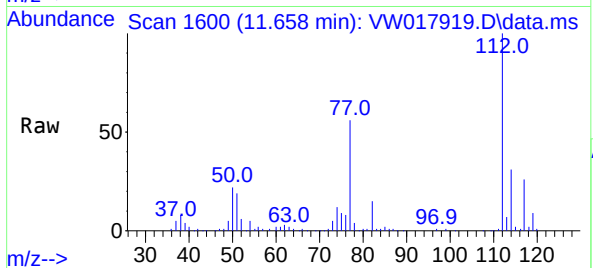




#52
Chlorobenzene
Concen: 5.38 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

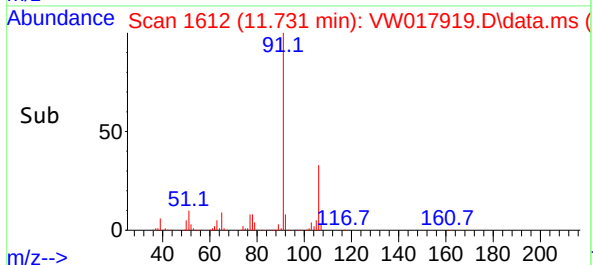
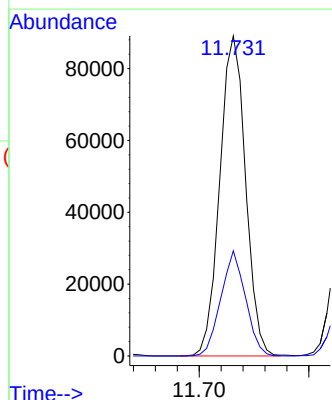
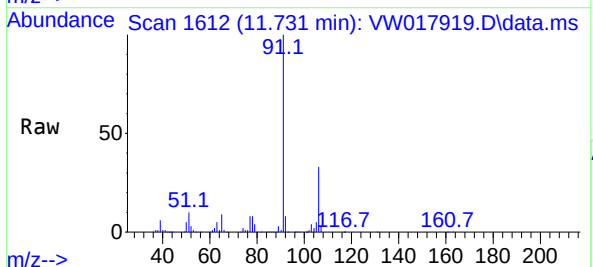
Instrument :
MSVOA_W
ClientSampleId :

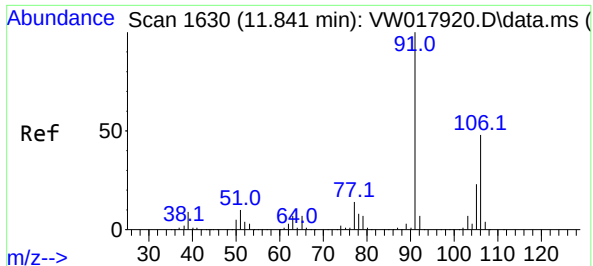
Tgt Ion:112 Resp: 85606
Ion Ratio Lower Upper
112 100
77 56.1 42.6 64.0
114 31.0 21.6 40.2



#53
Ethylbenzene
Concen: 5.03 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion: 91 Resp: 145488
Ion Ratio Lower Upper
91 100
106 32.9 21.1 39.1

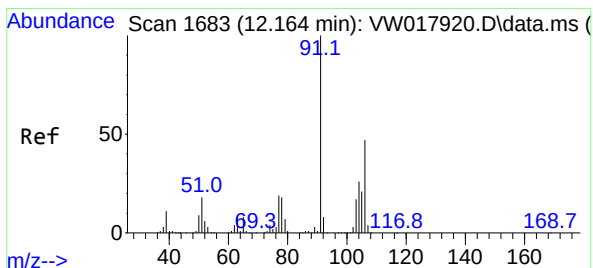
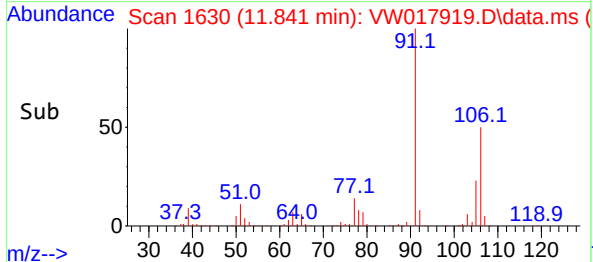
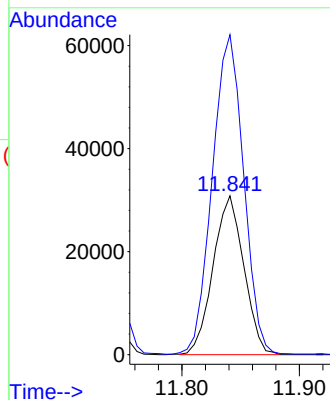
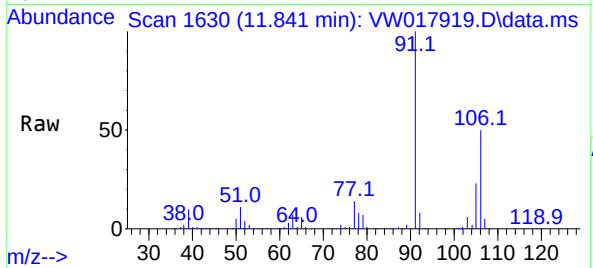




#54
m,p-Xylene
Concen: 4.99 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

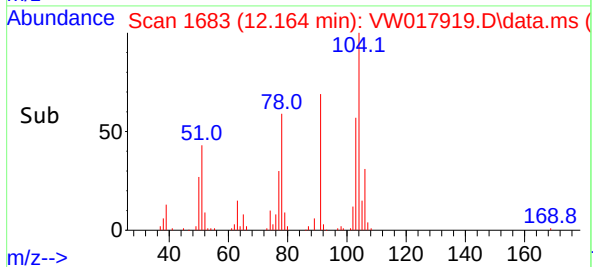
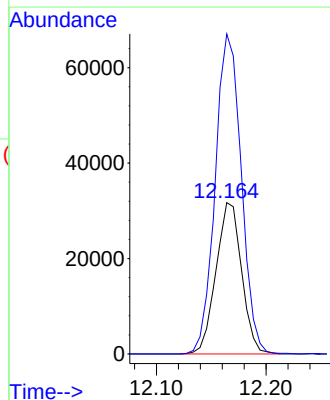
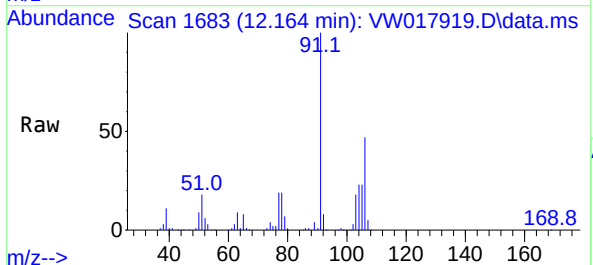
Instrument :
MSVOA_W
ClientSampleId :

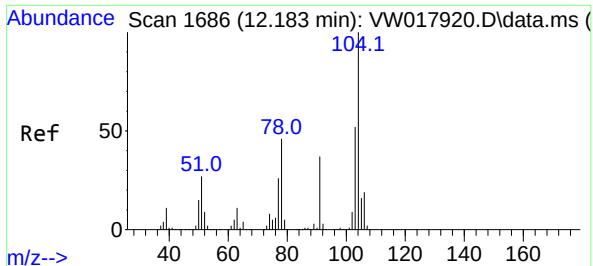
Tgt Ion:106 Resp: 55994
Ion Ratio Lower Upper
106 100
91 201.5 136.4 253.4



#55
o-xylene
Concen: 4.87 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:106 Resp: 51557
Ion Ratio Lower Upper
106 100
91 211.5 147.6 274.2

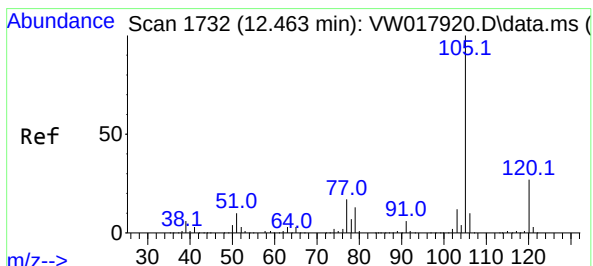
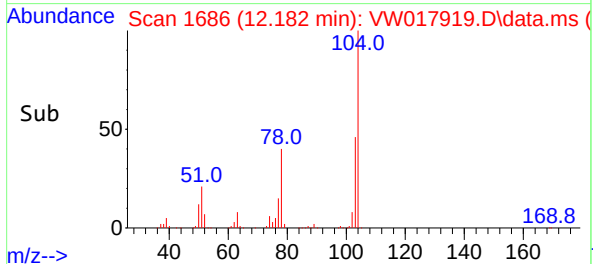
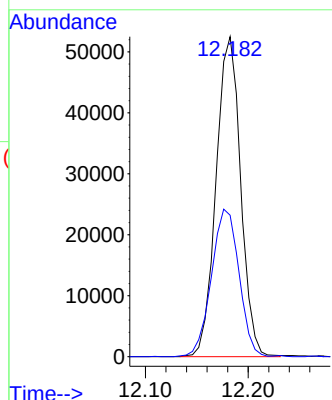
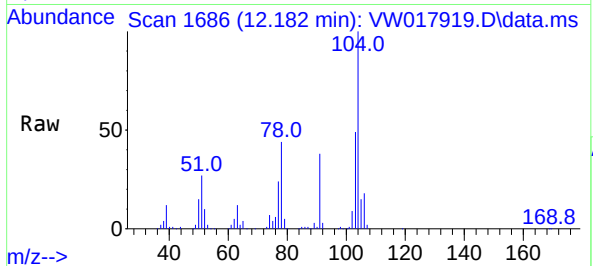




#56
Styrene
Concen: 4.92 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

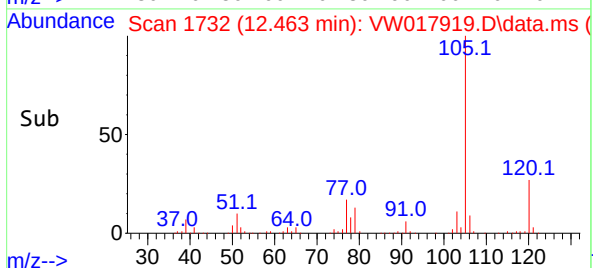
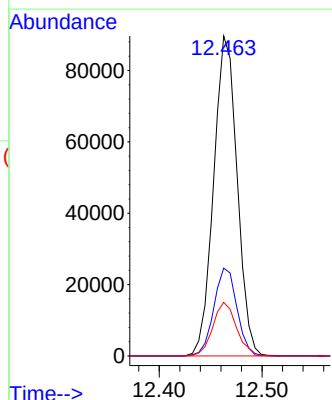
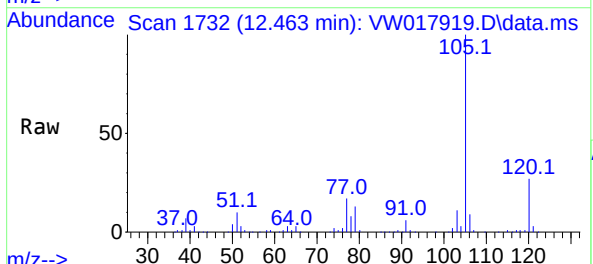
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:104 Resp: 87055
Ion Ratio Lower Upper
104 100
78 44.2 31.3 58.1

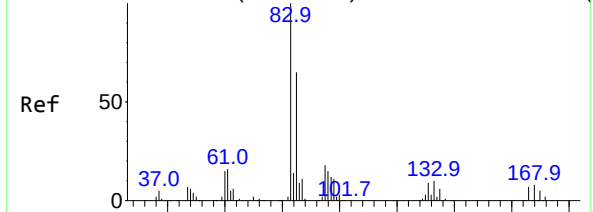


#57
Isopropylbenzene
Concen: 4.86 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:105 Resp: 142252
Ion Ratio Lower Upper
105 100
120 27.1 21.4 32.2
77 16.8 12.1 18.1

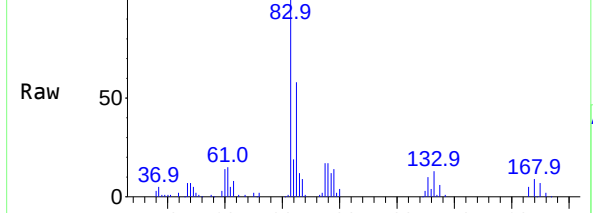


Abundance Scan 1773 (12.713 min): VW017920.D\data.ms (



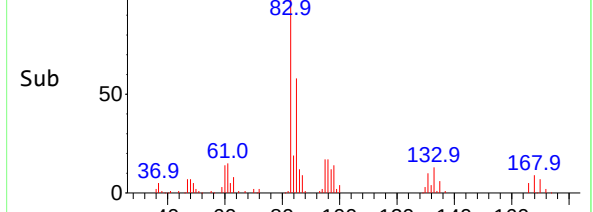
m/z-->

Abundance Scan 1773 (12.713 min): VW017919.D\data.ms



m/z-->

Abundance Scan 1773 (12.713 min): VW017919.D\data.ms (



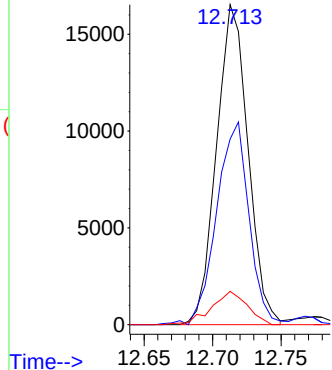
m/z-->

#58

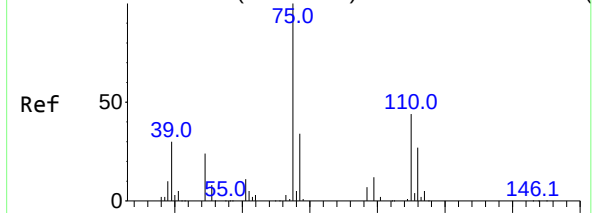
1,1,2,2-Tetrachloroethane
Concen: 5.59 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:	83	Resp:	26480
Ion	Ratio	Lower	Upper
83	100		
85	58.0	45.3	84.1
131	10.4	8.3	12.5

Abundance

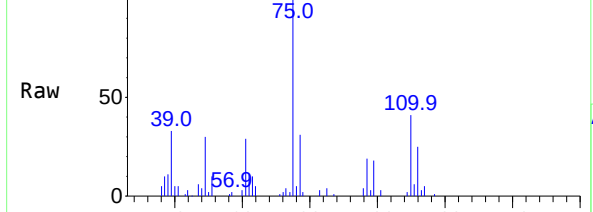


Abundance Scan 1782 (12.768 min): VW017920.D\data.ms (



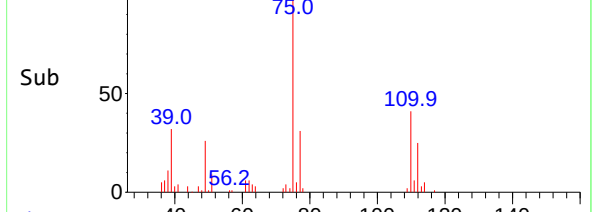
m/z-->

Abundance Scan 1782 (12.768 min): VW017919.D\data.ms



m/z-->

Abundance Scan 1782 (12.768 min): VW017919.D\data.ms (



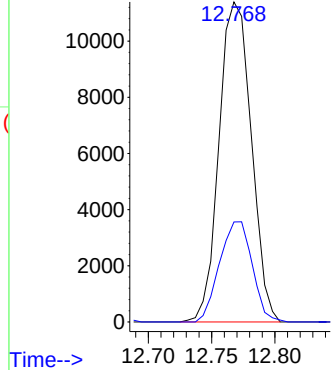
m/z-->

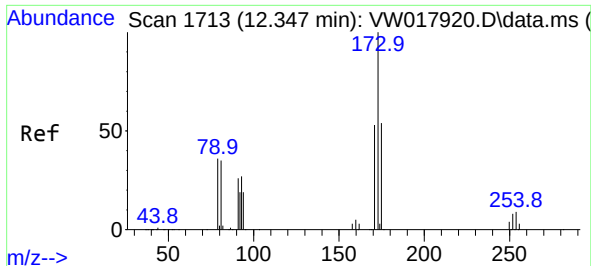
#59

1,2,3-Trichloropropane
Concen: 5.77 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:	75	Resp:	20209
Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.6	39.8

Abundance

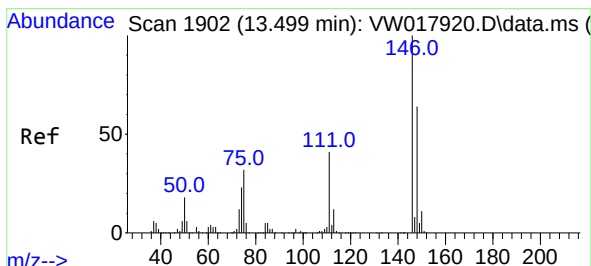
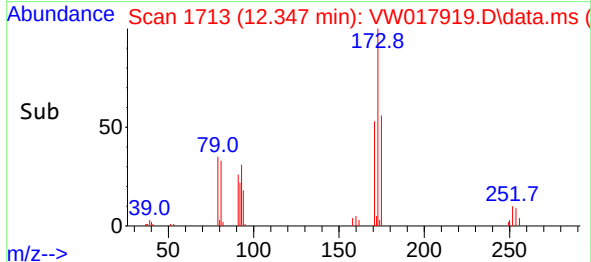
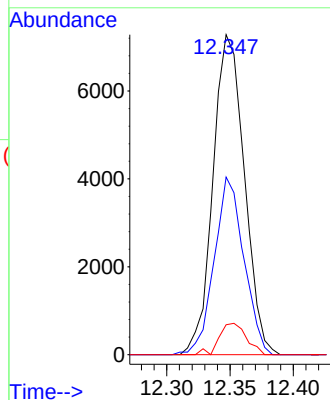
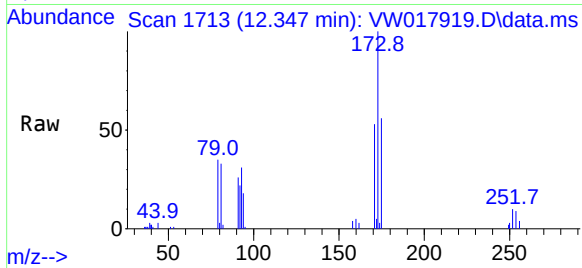




#62
Bromoform
Concen: 4.82 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

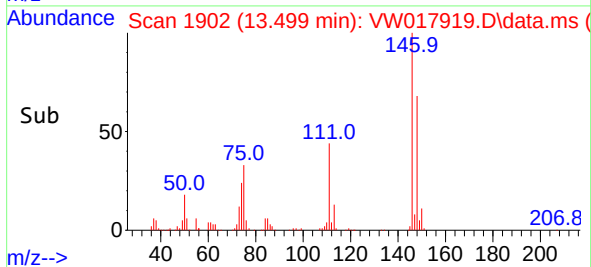
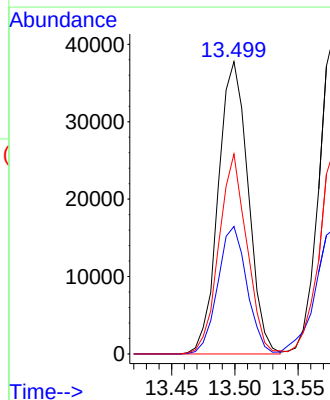
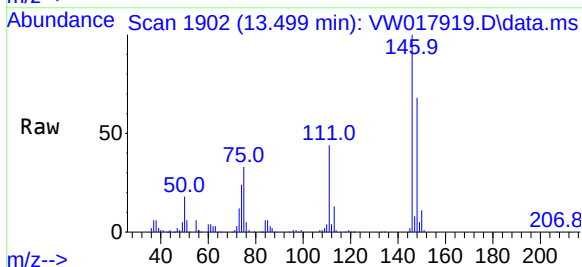
Instrument :
MSVOA_W
ClientSampled :

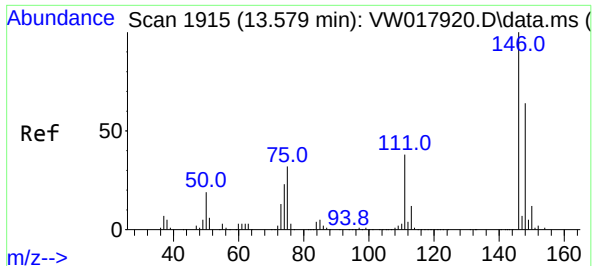
Tgt Ion:173 Resp: 12563
Ion Ratio Lower Upper
173 100
175 52.4 39.1 58.7
254 8.1 7.1 10.7



#63
1,3-Dichlorobenzene
Concen: 4.89 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:146 Resp: 62060
Ion Ratio Lower Upper
146 100
111 43.6 28.5 52.9
148 68.4 47.8 88.8

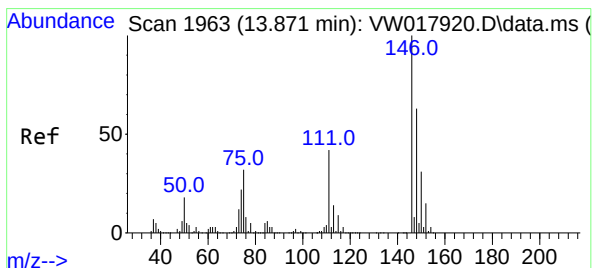
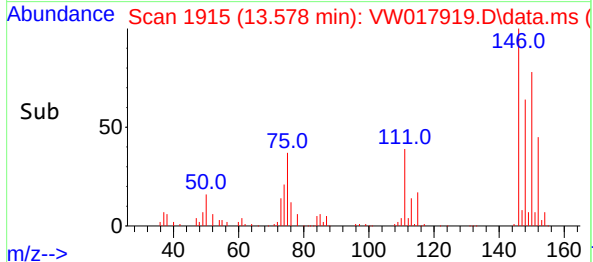
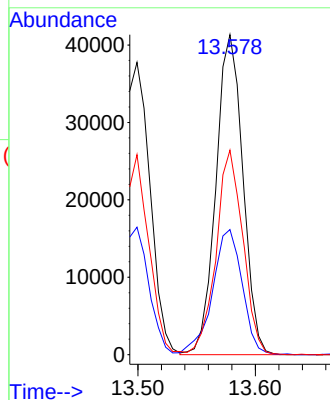
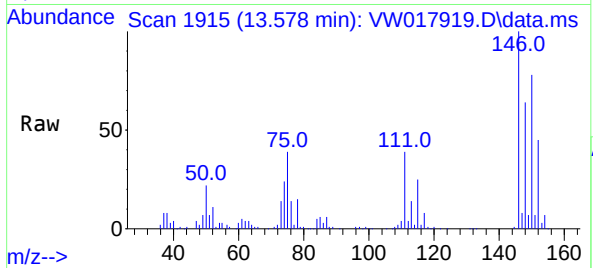




#64
1,4-Dichlorobenzene
Concen: 5.20 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

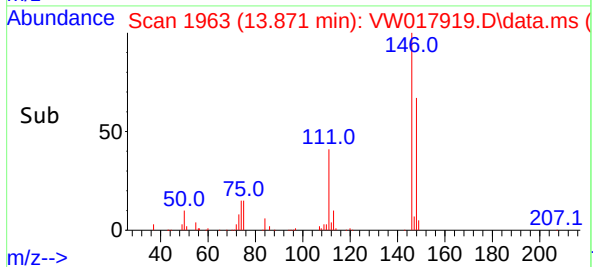
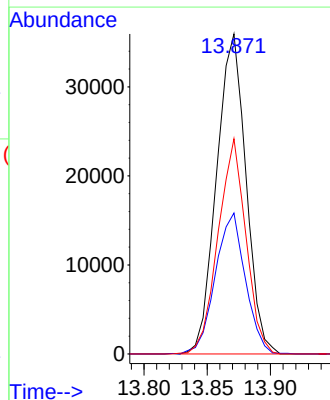
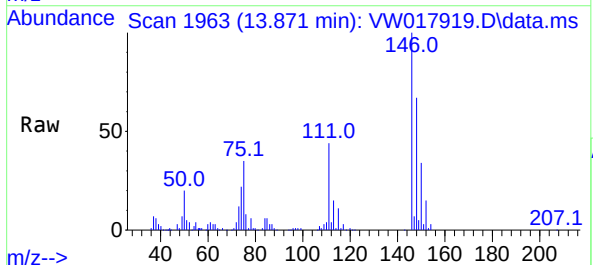
Instrument :
MSVOA_W
ClientSampleId :

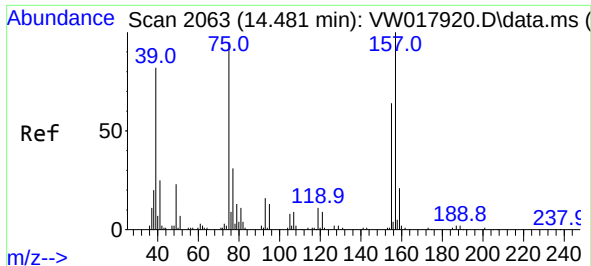
Tgt Ion:146 Resp: 65954
Ion Ratio Lower Upper
146 100
111 39.1 27.7 51.5
148 63.9 47.0 87.2



#65
1,2-Dichlorobenzene
Concen: 5.15 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:146 Resp: 58066
Ion Ratio Lower Upper
146 100
111 44.1 31.7 47.5
148 67.3 49.3 73.9

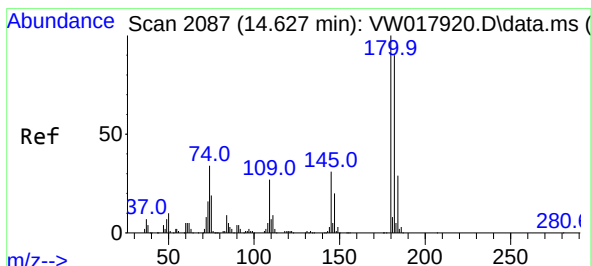
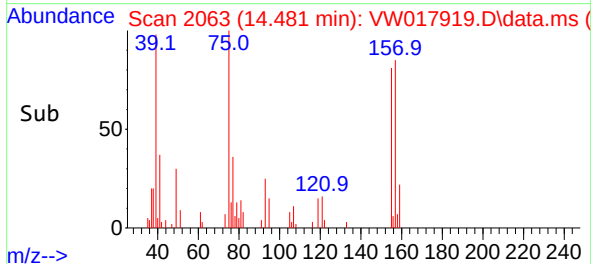
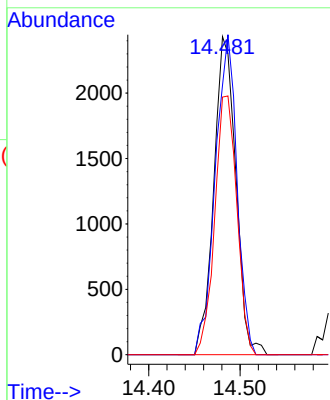
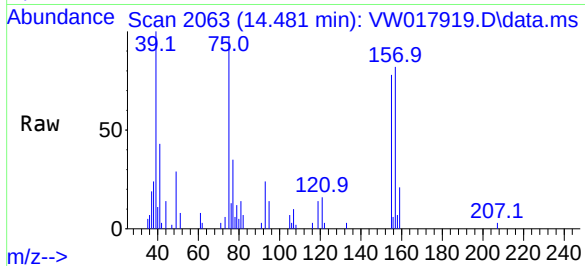




#66
1,2-Dibromo-3-chloropropane
Concen: 5.06 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

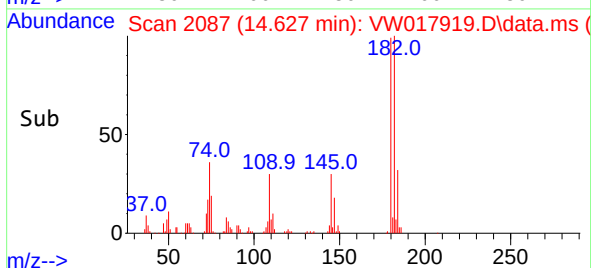
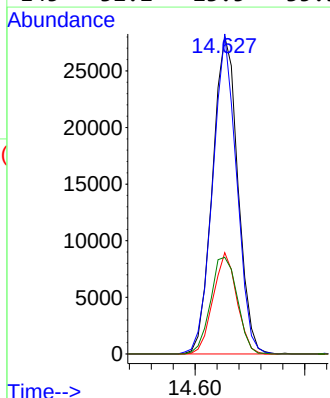
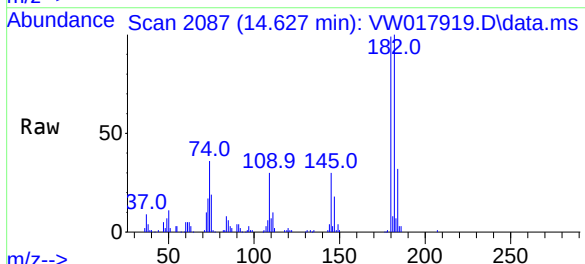
Instrument :
MSVOA_W
ClientSampleId :

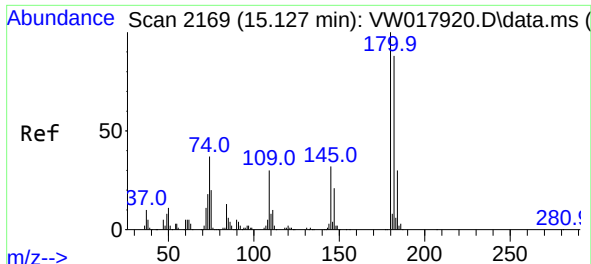
Tgt Ion: 75 Resp: 4086
Ion Ratio Lower Upper
75 100
157 84.7 99.9 149.9#
155 81.0 71.4 107.0



#67
1,3,5-Trichlorobenzene
Concen: 5.15 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:180 Resp: 45007
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.6
184 29.8 24.2 36.4
145 32.2 23.5 35.3

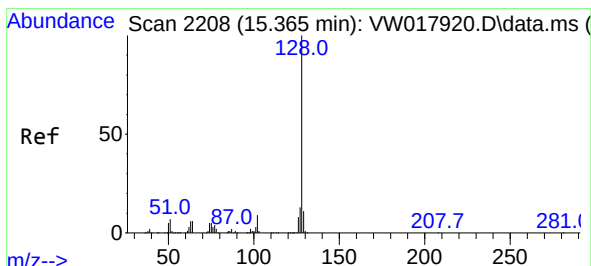
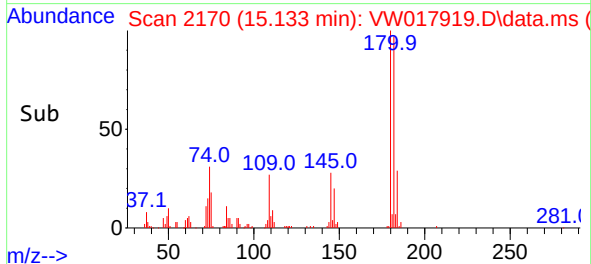
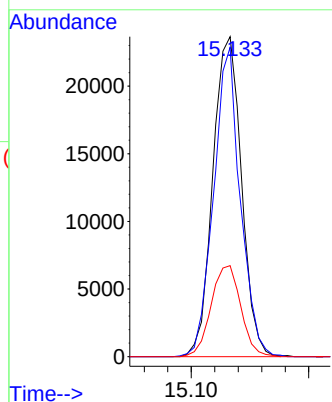
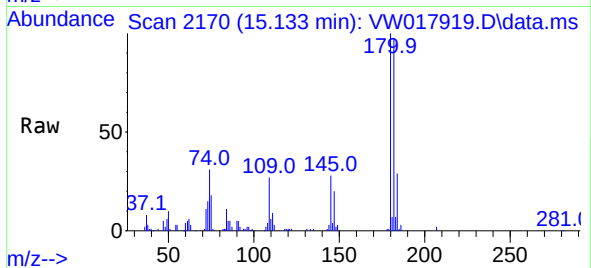




#68
1,2,4-trichlorobenzene
Concen: 5.55 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

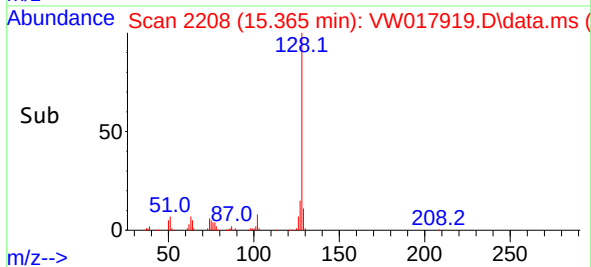
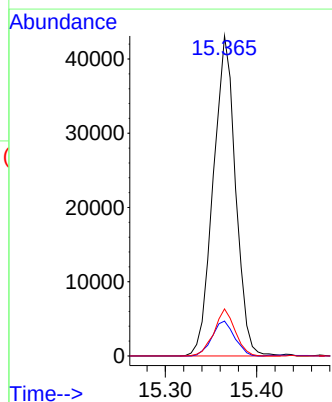
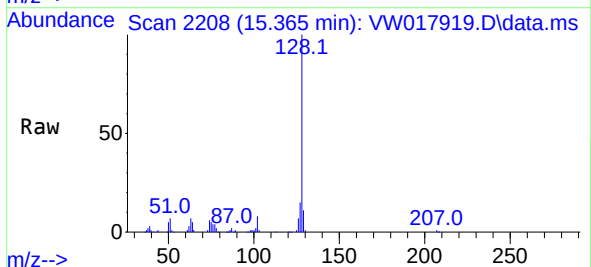
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 40039
Ion Ratio Lower Upper
180 100
182 90.1 71.3 106.9
145 29.5 24.0 36.0

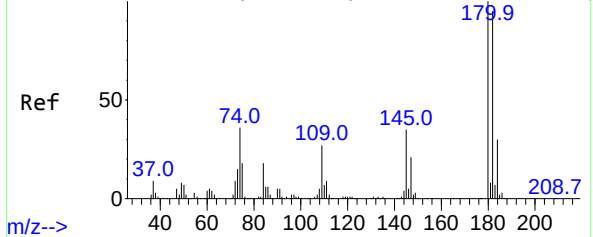


#69
Naphthalene
Concen: 5.02 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Tgt Ion:128 Resp: 73010
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.9 10.7 16.1



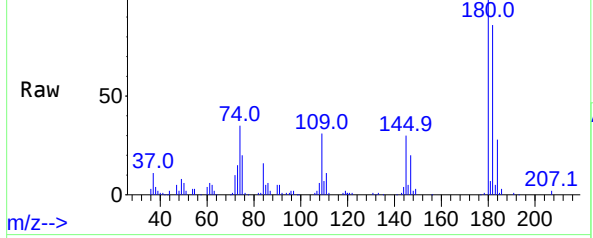
Abundance Scan 2239 (15.554 min): VW017920.D\data.ms (



#70
1,2,3-Trichlorobenzene
Concen: 5.35 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017919.D
Acq: 18 Jan 2021 10:22

Instrument :
MSVOA_W
ClientSampleId :

Abundance Scan 2239 (15.554 min): VW017919.D\data.ms



Tgt Ion:	180	Resp:	33179
Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.7	112.1
145	33.5	25.4	38.0

Abundance Scan 2239 (15.554 min): VW017919.D\data.ms (

