

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017989.D
 Acq On : 26 Jan 2021 14:14
 Operator : SY/VA
 Sample : VSTD00504
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 15:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 15:52:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	397821	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	359597	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	186106	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21595	3.62	ug/L	0.00
7) Chloroethane-d5	2.885	69	28074	5.51	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	48321	4.44	ug/L	0.00
20) 2-Butanone-d5	7.080	46	12170	8.84	ug/L	0.00
24) Chloroform-d	7.647	84	53876	5.03	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	28362	4.78	ug/L	0.00
29) Benzene-d6	8.275	84	106110	5.20	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	28217	4.86	ug/L	0.00
37) Toluene-d8	10.323	98	95390	4.99	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	11544	4.46	ug/L	0.00
39) 2-Hexanone-d5	10.933	63	8333	8.57	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.694	84	22040	4.47	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	31479	4.89	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	28382	5.68	ug/L	96
3) Chloromethane	2.215	50	27236	5.81	ug/L	98
5) Vinyl chloride	2.361	62	21687	3.35	ug/L	98
6) Bromomethane	2.776	94	24807	4.68	ug/L	99
8) Chloroethane	2.928	64	20888	5.05	ug/L	94
9) Trichlorofluoromethane	3.257	101	21568	4.45	ug/L	95
12) 1,1-Dichloroethene	4.044	96	22844	4.44	ug/L	97
13) Acetone	4.117	43	11201	11.20	ug/L	96
14) Carbon disulfide	4.391	76	62296	3.92	ug/L	98
15) Methyl Acetate	4.672	43	8891	3.70	ug/L #	79
16) Methylene chloride	4.915	84	31506	5.48	ug/L	94
17) Methyl tert-butyl Ether	5.421	73	27233	4.08	ug/L #	89
18) trans-1,2-Dichloroethene	5.421	96	27112	4.84	ug/L	99
19) 1,1-Dichloroethane	6.214	63	48023	5.04	ug/L	97
21) 2-Butanone	7.177	43	13924	9.12	ug/L	77
22) cis-1,2-Dichloroethene	7.165	96	27748	4.69	ug/L	94
23) Bromochloromethane	7.512	128	13071	4.93	ug/L	93
25) Chloroform	7.671	83	49919	4.91	ug/L	97
27) 1,2-Dichloroethane	8.396	62	32325	4.69	ug/L	97
30) Cyclohexane	7.951	56	41679	4.74	ug/L	95
31) 1,1,1-Trichloroethane	7.878	97	39872	4.82	ug/L	96
32) Carbon tetrachloride	8.067	117	35696	4.52	ug/L	99
34) Benzene	8.323	78	107445	5.05	ug/L	100
35) Trichloroethene	9.091	95	28594	4.88	ug/L	96
36) Methylcyclohexane	9.335	83	50262	4.95	ug/L	99
40) 1,2-Dichloropropane	9.366	63	26248	5.10	ug/L	97
41) Bromodichloromethane	9.646	83	34242	4.86	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	35371	4.36	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	28394	8.76	ug/L	99
44) Toluene	10.390	91	117689	5.01	ug/L	97
45) trans-1,3-Dichloropropene	10.603	75	29381	4.21	ug/L	92
46) 1,1,2-Trichloroethane	10.786	97	18962	4.68	ug/L	98

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

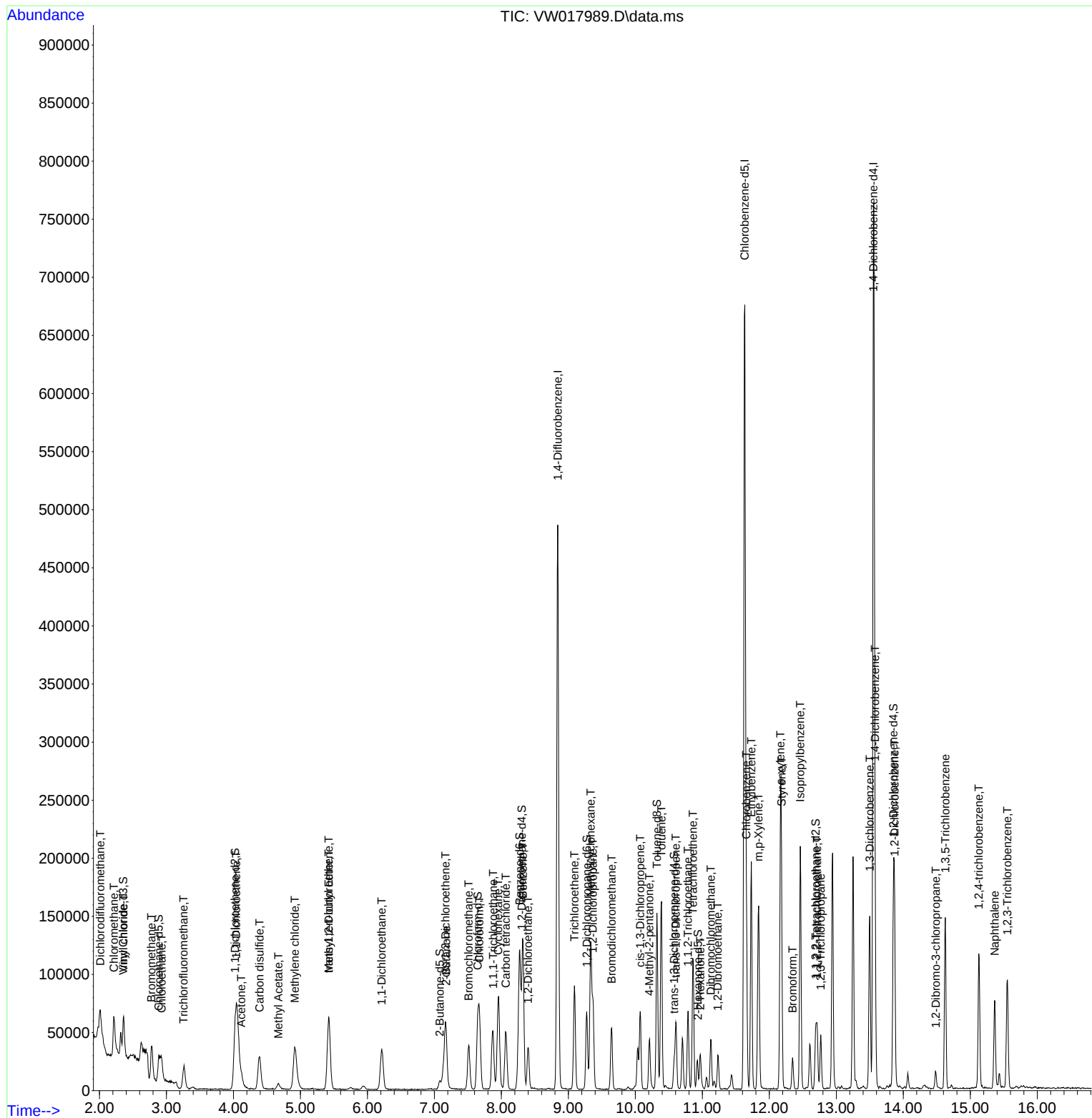
47) Tetrachloroethene	10.859	164	23985	5.22	ug/L	97
49) 2-Hexanone	10.969	43	19619	8.93	ug/L	92
50) Dibromochloromethane	11.128	129	20664	4.26	ug/L	100
51) 1,2-Dibromoethane	11.231	107	18006	4.48	ug/L #	92
52) Chlorobenzene	11.658	112	75422	4.97	ug/L	97
53) Ethylbenzene	11.731	91	133923	5.05	ug/L	97
54) m,p-Xylene	11.841	106	49358	4.78	ug/L	94
55) o-xylene	12.164	106	46225	4.86	ug/L	97
56) Styrene	12.182	104	77597	4.80	ug/L	97
57) Isopropylbenzene	12.463	105	128422	4.83	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.713	83	22264	4.57	ug/L	100
59) 1,2,3-Trichloropropane	12.768	75	16404	4.47	ug/L	95
62) Bromoform	12.347	173	10556	4.10	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	56254	4.83	ug/L	95
64) 1,4-Dichlorobenzene	13.578	146	57256	4.87	ug/L	94
65) 1,2-Dichlorobenzene	13.871	146	51040	4.89	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.487	75	3359	4.10	ug/L #	82
67) 1,3,5-Trichlorobenzene	14.627	180	40498	4.98	ug/L	97
68) 1,2,4-trichlorobenzene	15.127	180	33683	4.86	ug/L	96
69) Naphthalene	15.365	128	60673	4.26	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	29111	4.85	ug/L	96

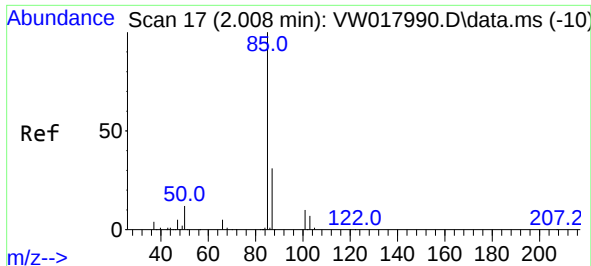
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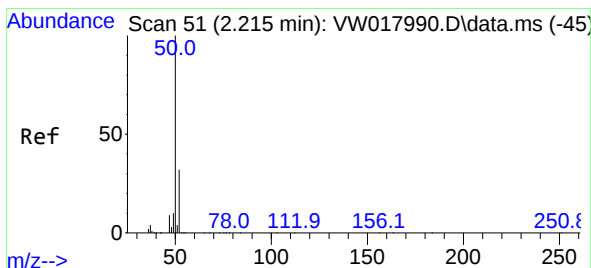
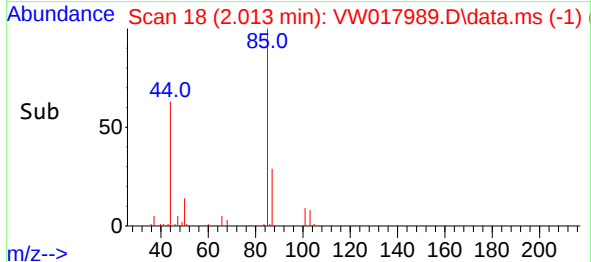
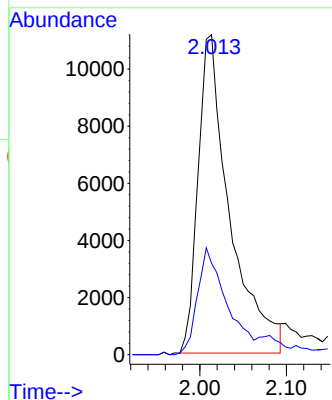
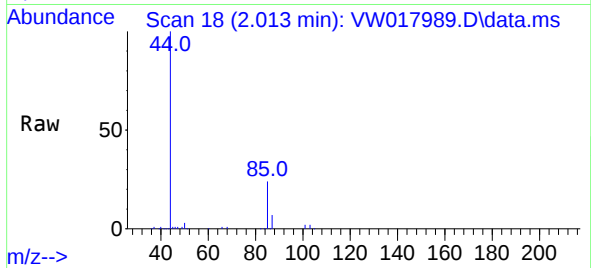




#2
Dichlorodifluoromethane
Concen: 5.68 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

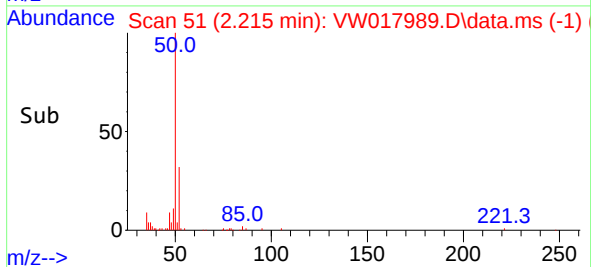
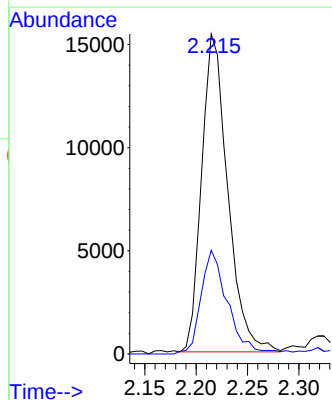
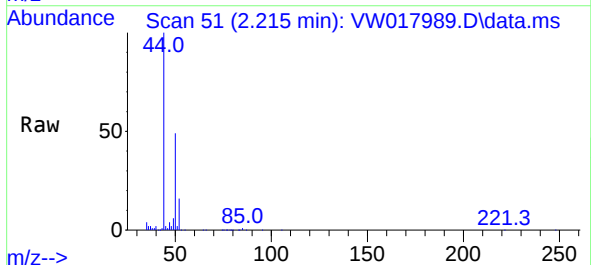
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MSVOA_W
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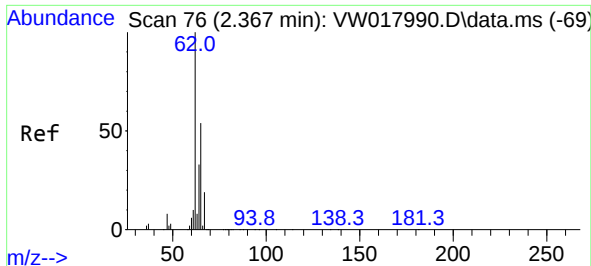
Tgt Ion: 85 Resp: 28382
Ion Ratio Lower Upper
85 100
87 30.8 23.2 43.0



#3
Chloromethane
Concen: 5.81 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 50 Resp: 27236
Ion Ratio Lower Upper
50 100
52 32.4 23.4 43.6

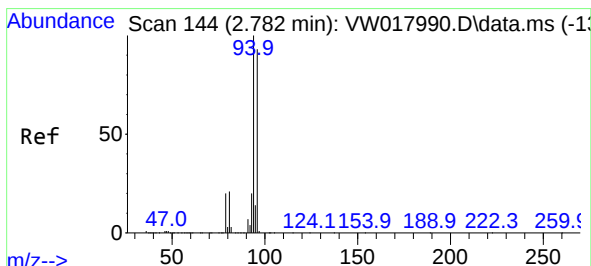
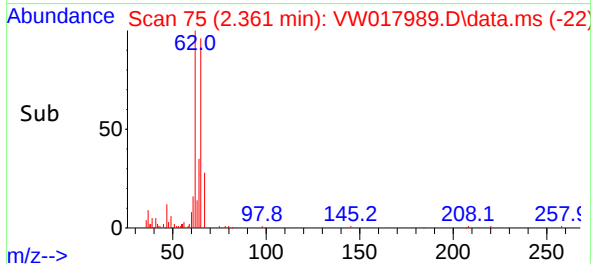
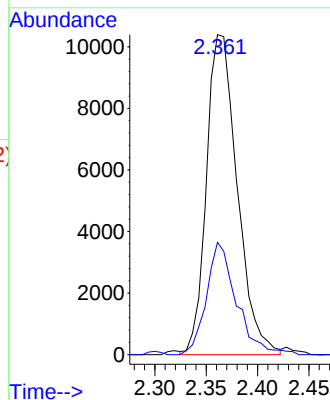
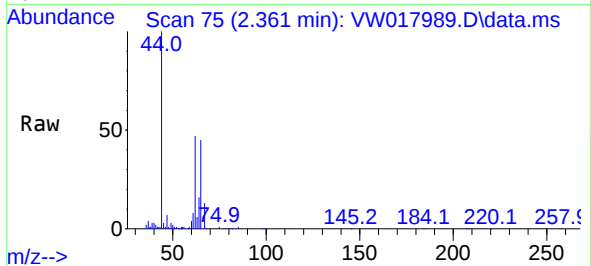




#5
Vinyl chloride
Concen: 3.35 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

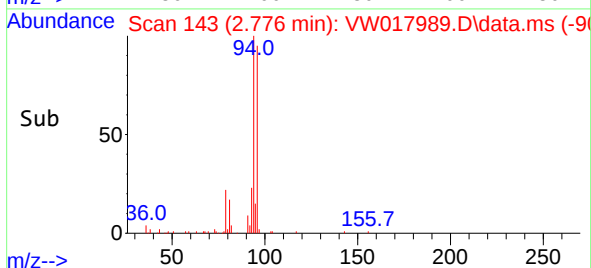
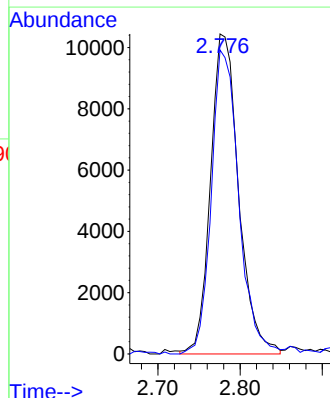
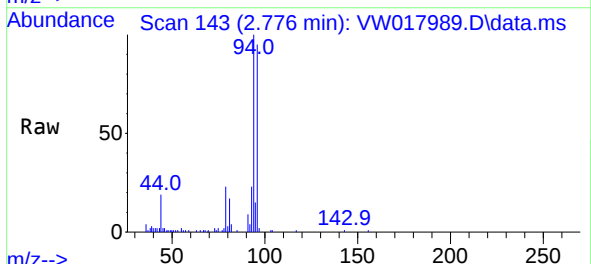
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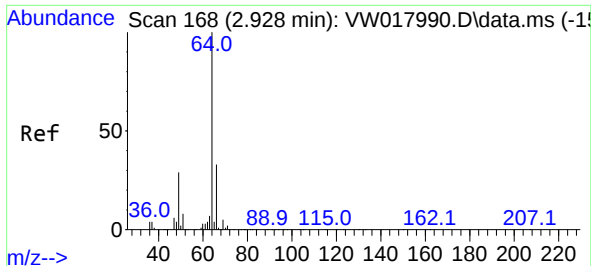
Tgt Ion: 62 Resp: 21687
Ion Ratio Lower Upper
62 100
64 35.1 23.9 44.5



#6
Bromomethane
Concen: 4.68 ug/L
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 94 Resp: 24807
Ion Ratio Lower Upper
94 100
96 92.6 9.4 178.0

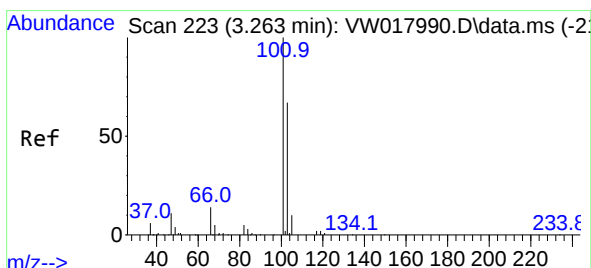
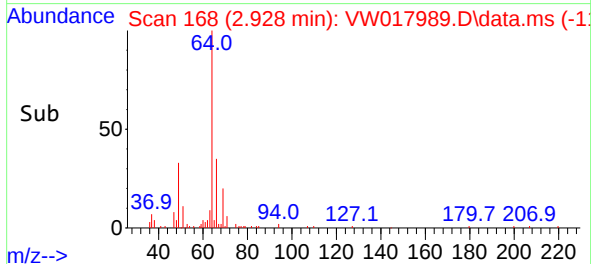
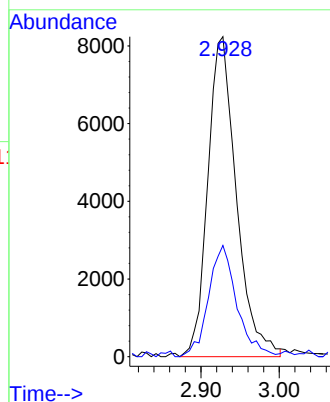
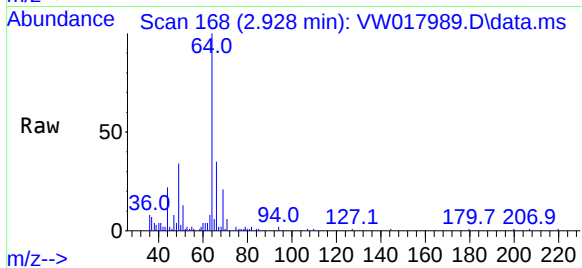




#8
Chloroethane
Concen: 5.05 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

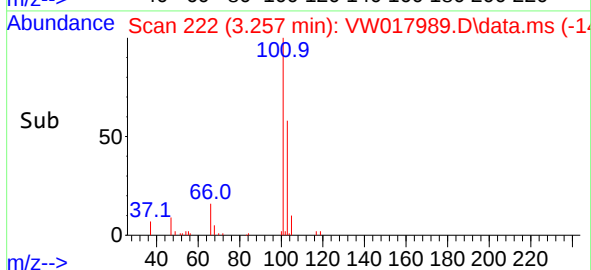
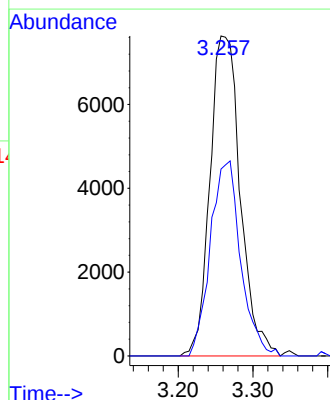
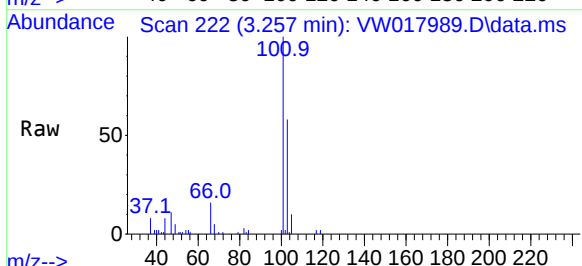
Instrument :
MSVOA_W
ClientSampled :

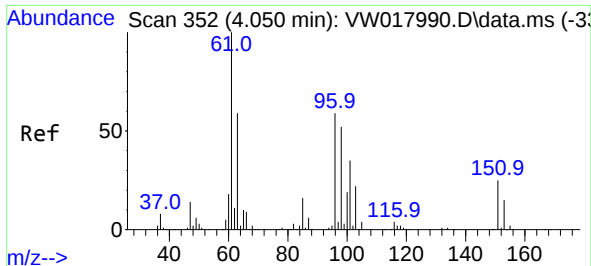
Tgt Ion: 64 Resp: 20888
Ion Ratio Lower Upper
64 100
66 34.7 22.0 41.0



#9
Trichlorofluoromethane
Concen: 4.45 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 101 Resp: 21568
Ion Ratio Lower Upper
101 100
103 60.4 45.0 83.6

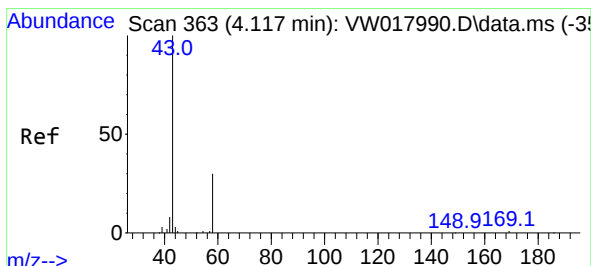
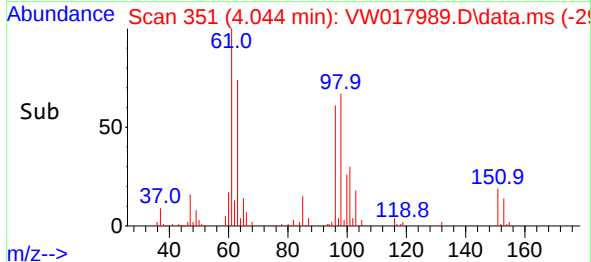
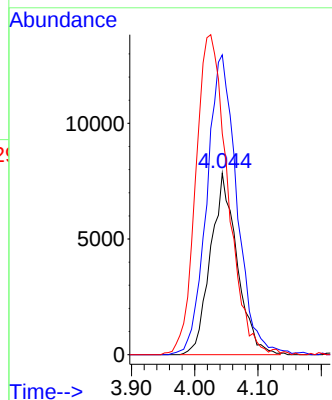
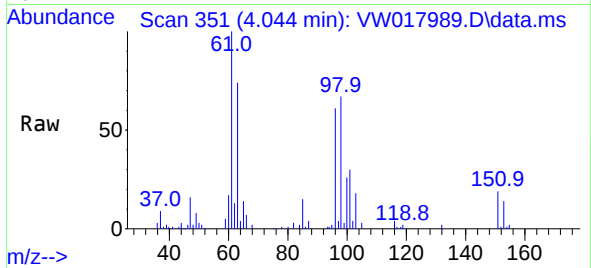




#12
1,1-Dichloroethene
Concen: 4.44 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

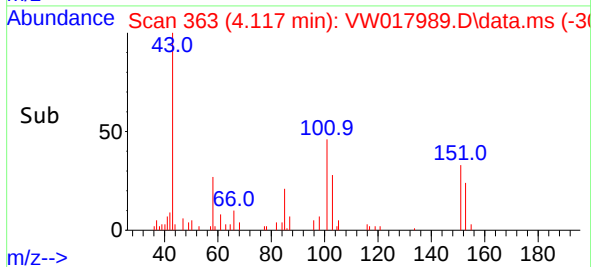
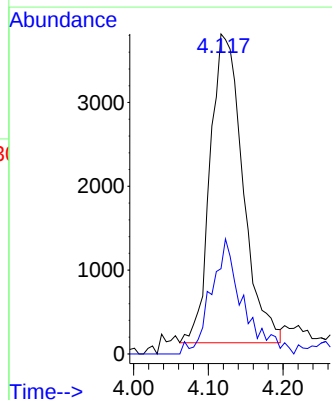
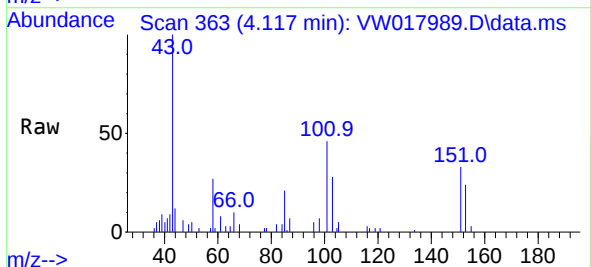
Instrument :
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ClientSampleId :

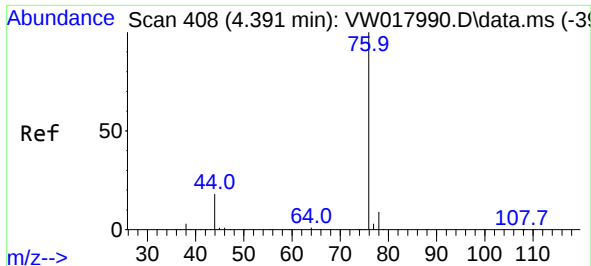
Tgt Ion: 96 Resp: 22844
Ion Ratio Lower Upper
96 100
61 165.3 112.5 208.9
63 121.9 83.1 154.3



#13
Acetone
Concen: 11.20 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 43 Resp: 11201
Ion Ratio Lower Upper
43 100
58 31.6 0.0 68.4

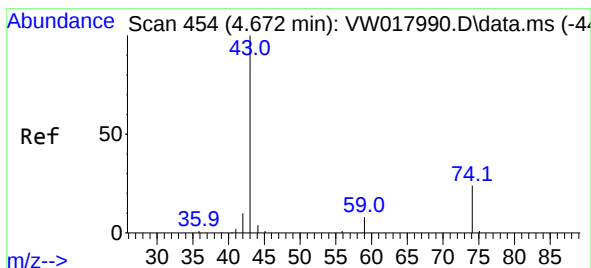
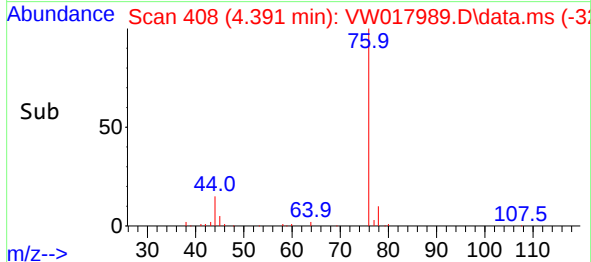
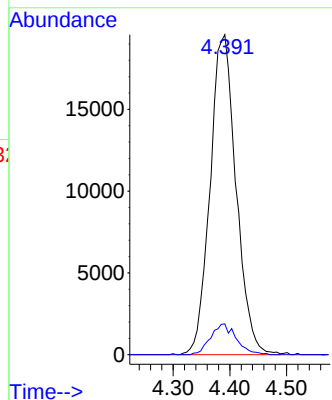
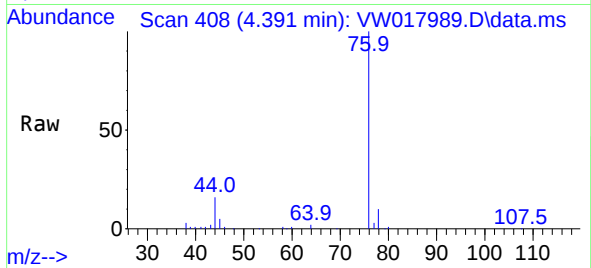




#14
Carbon disulfide
Concen: 3.92 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

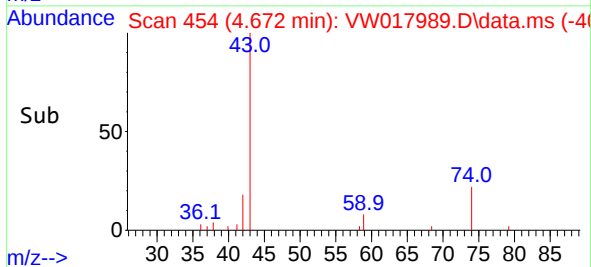
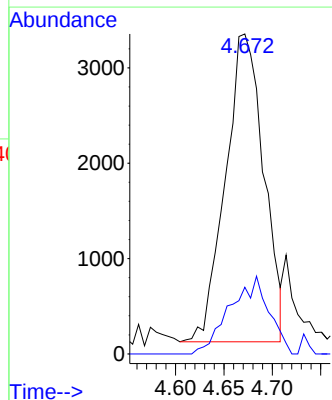
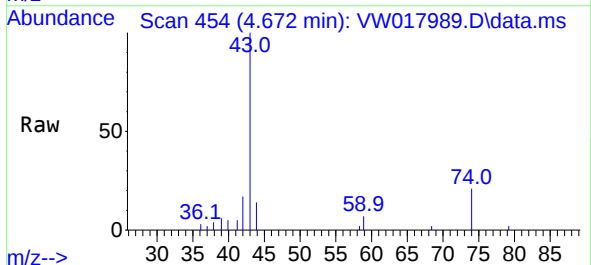
Instrument :
MSVOA_W
ClientSampled :

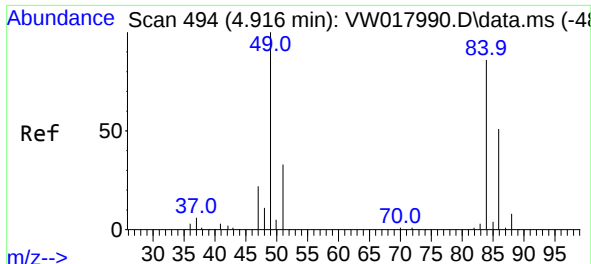
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Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#15
Methyl Acetate
Concen: 3.70 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 43 Resp: 8891
Ion Ratio Lower Upper
43 100
74 15.1 20.7 31.1#

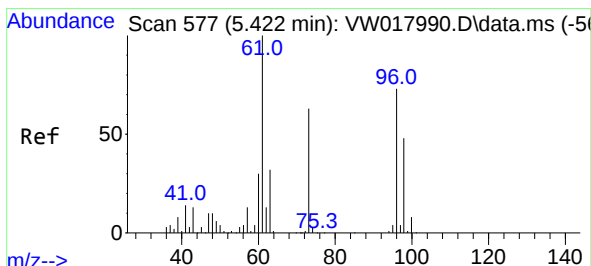
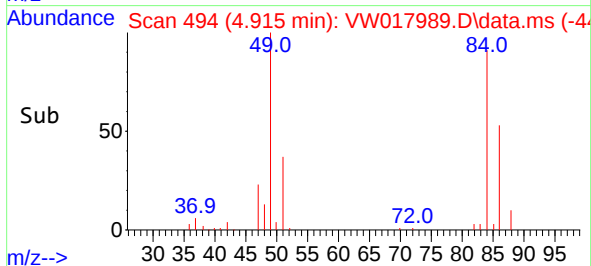
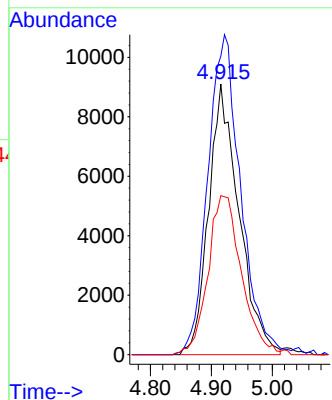
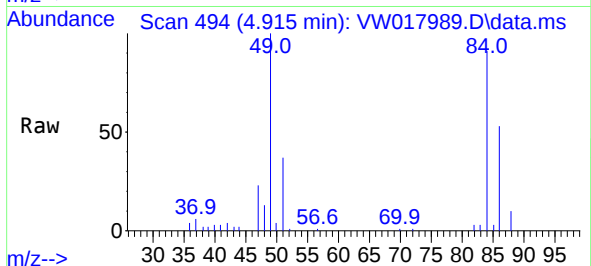




#16
Methylene chloride
Concen: 5.48 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

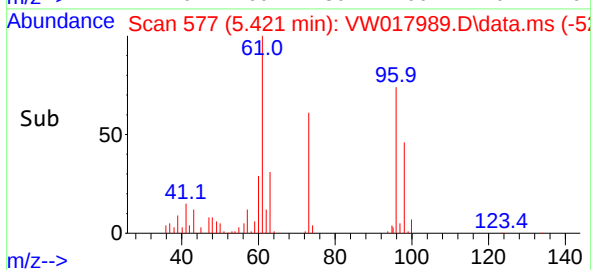
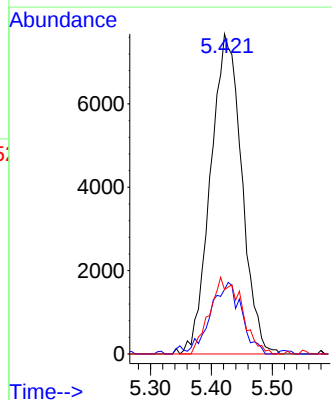
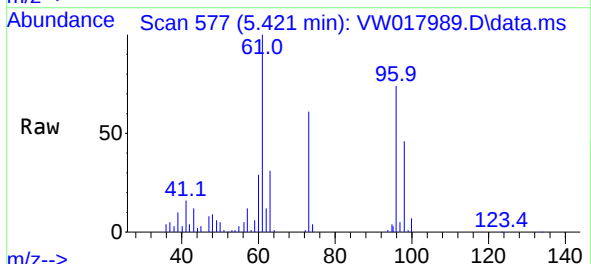
Instrument :
MSVOA_W
ClientSampleId :

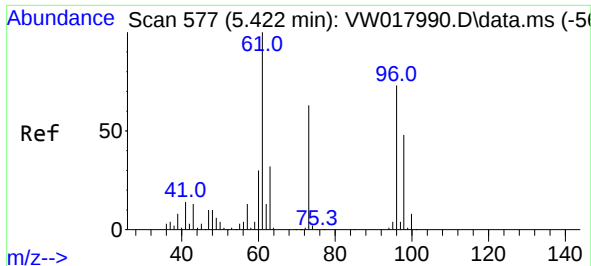
Tgt Ion:	84	Resp:	31506
Ion	Ratio	Lower	Upper
84	100		
49	110.3	81.2	150.8
86	58.8	44.5	82.7



#17
Methyl tert-butyl Ether
Concen: 4.08 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

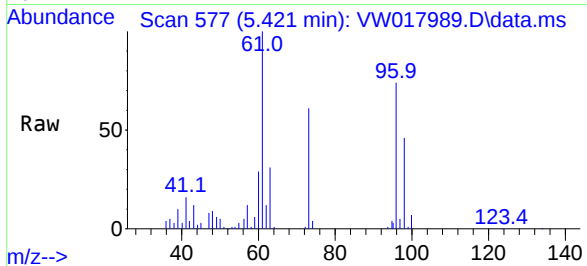
Tgt Ion:	73	Resp:	27233
Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.2	24.4
57	12.2	17.2	25.8





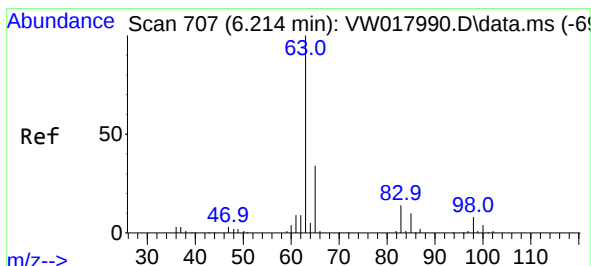
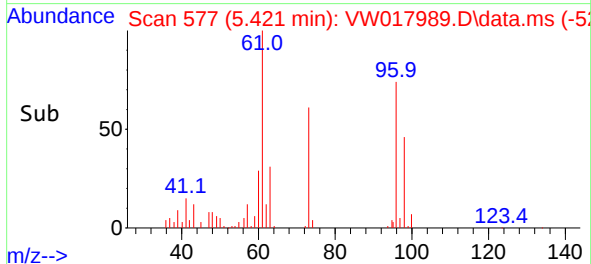
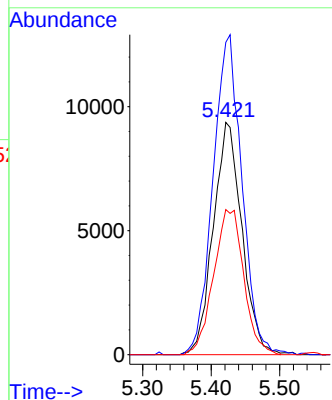
#18
trans-1,2-Dichloroethene
Concen: 4.84 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 27112

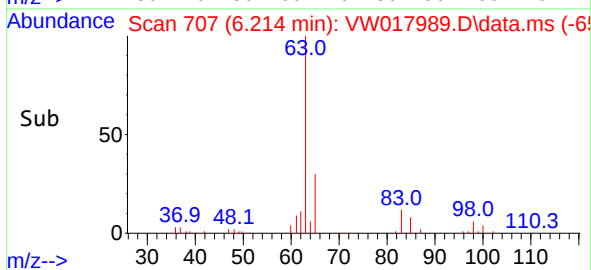
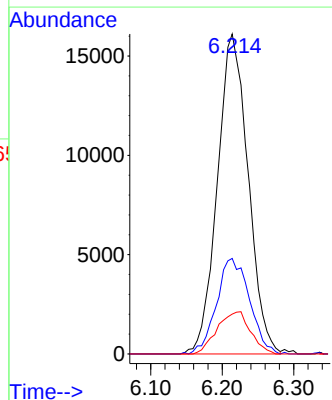
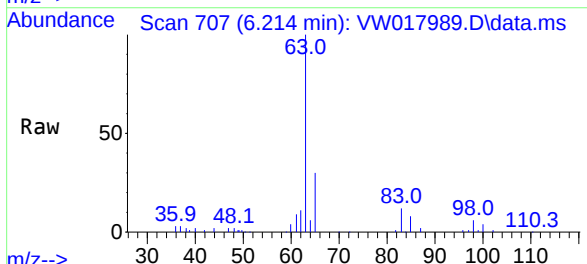
Ion	Ratio	Lower	Upper
96	100		
61	134.4	92.7	172.1
98	62.5	43.3	80.3

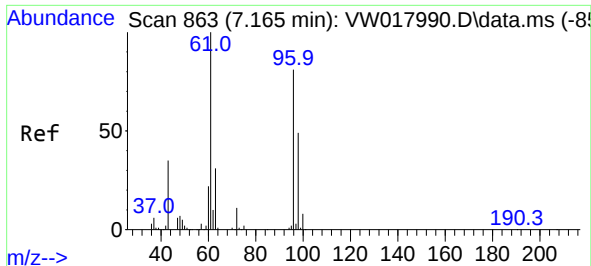


#19
1,1-Dichloroethane
Concen: 5.04 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 63 Resp: 48023

Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.9	40.7
83	12.5	9.4	17.6

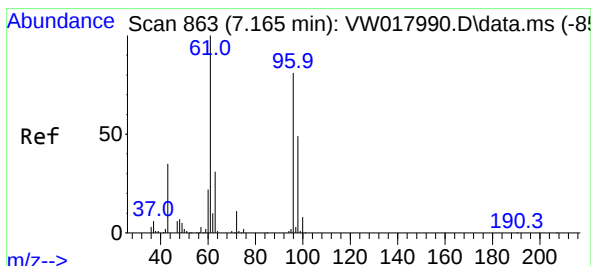
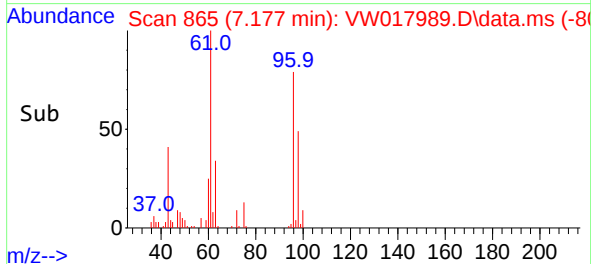
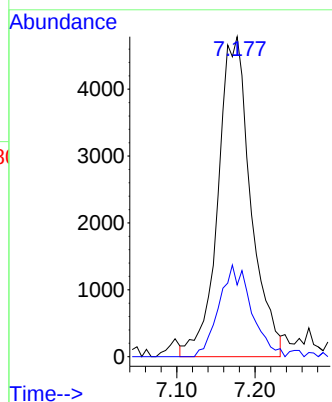
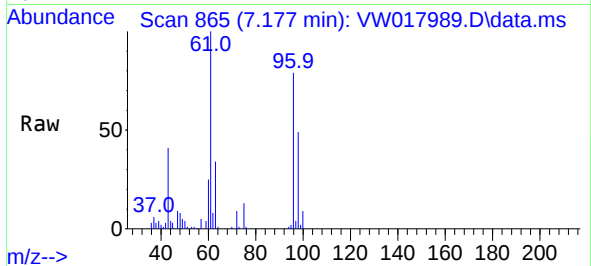




#21
2-Butanone
Concen: 9.12 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

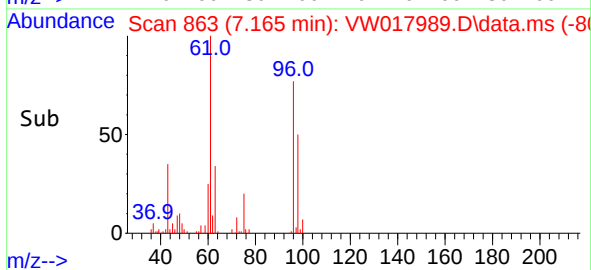
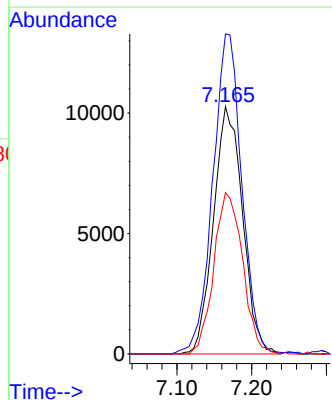
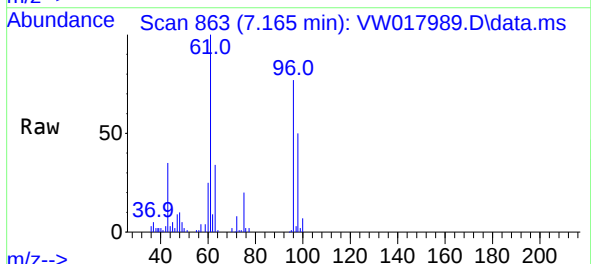
Instrument :
MSVOA_W
ClientSampled :

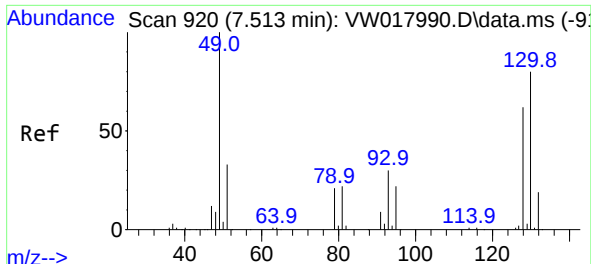
Tgt Ion: 43 Resp: 13924
Ion Ratio Lower Upper
43 100
72 16.5 14.4 43.2



#22
cis-1,2-Dichloroethene
Concen: 4.69 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 96 Resp: 27748
Ion Ratio Lower Upper
96 100
61 129.4 84.6 157.2
98 65.3 44.7 82.9



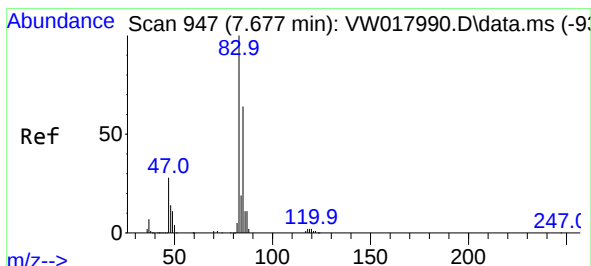
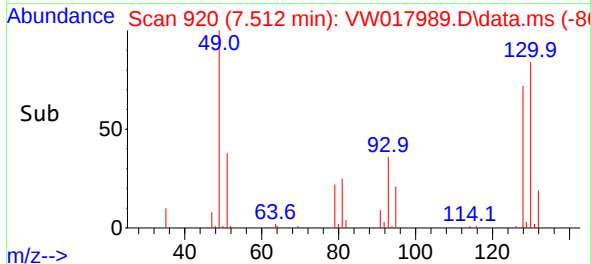
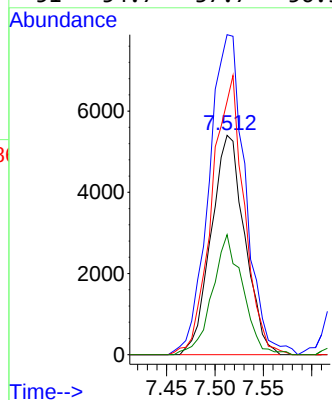
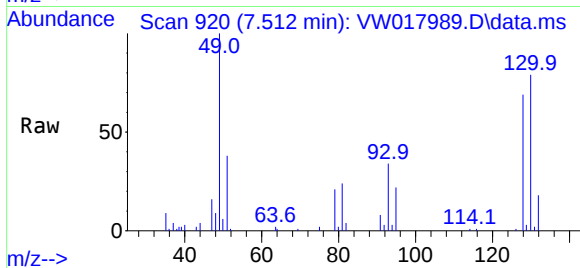


#23
Bromochloromethane
Concen: 4.93 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 13071

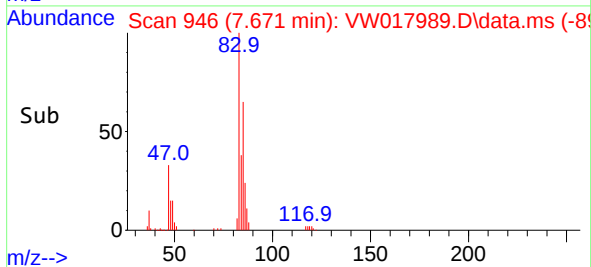
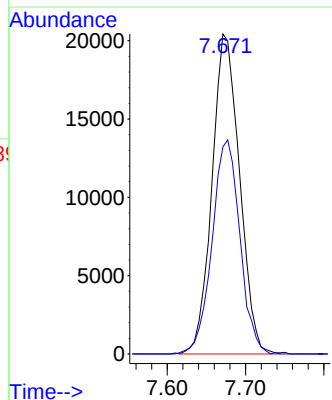
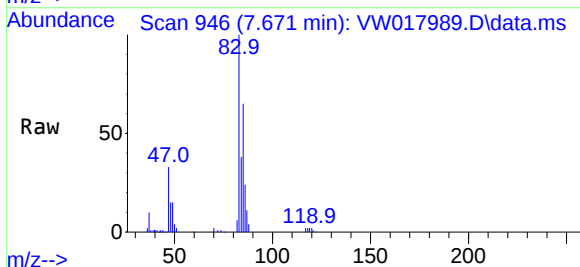
Ion	Ratio	Lower	Upper
128	100		
49	145.8	101.6	188.6
130	115.4	90.4	167.8
51	54.7	37.7	56.5

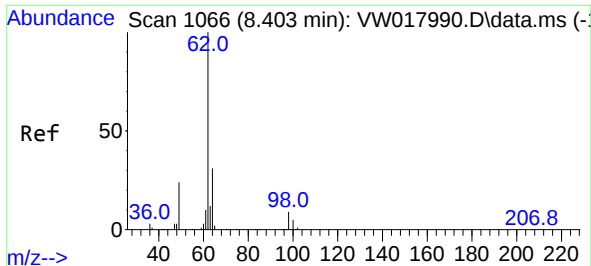


#25
Chloroform
Concen: 4.91 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 83 Resp: 49919

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.7	84.9

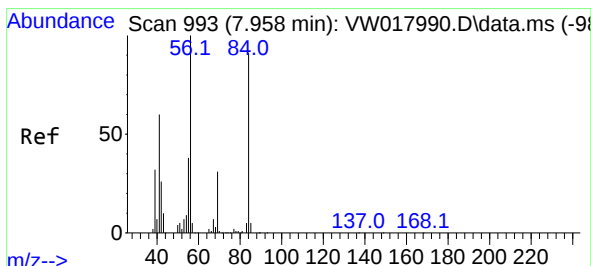
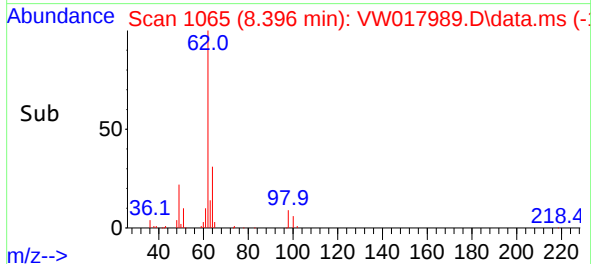
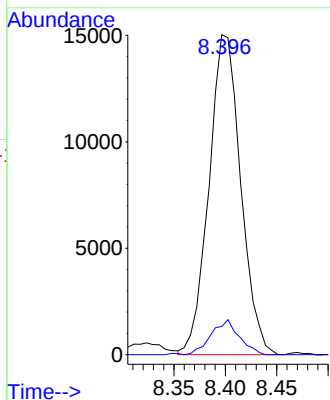
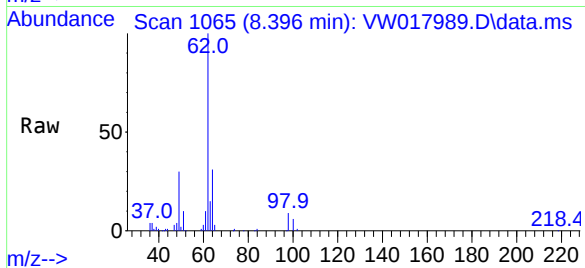




#27
1,2-Dichloroethane
Concen: 4.69 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

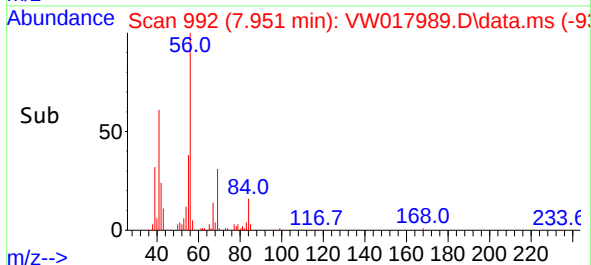
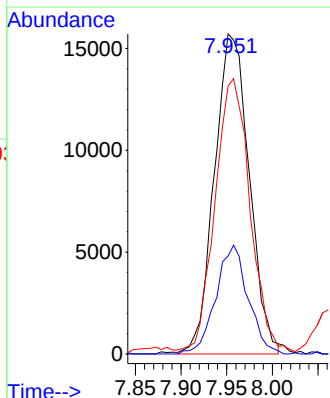
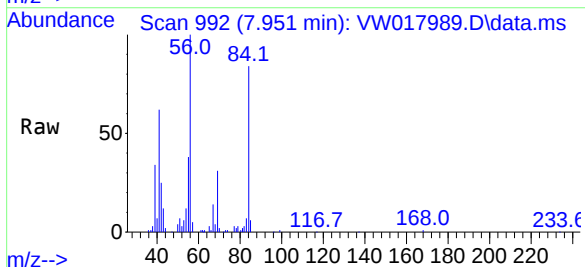
Instrument :
MSVOA_W
ClientSampleId :

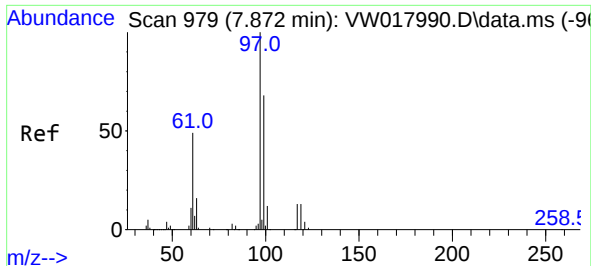
Tgt Ion: 62 Resp: 32325
Ion Ratio Lower Upper
62 100
98 8.8 8.0 12.0



#30
Cyclohexane
Concen: 4.74 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 56 Resp: 41679
Ion Ratio Lower Upper
56 100
69 31.4 24.8 37.2
84 87.3 74.2 111.4

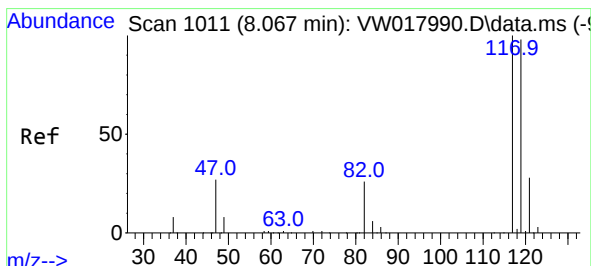
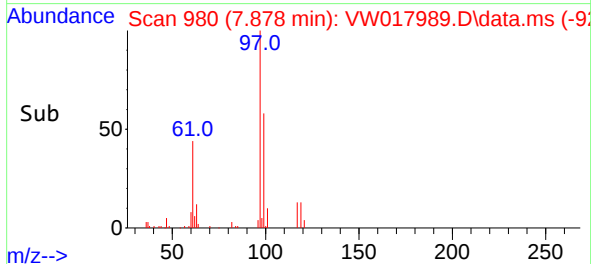
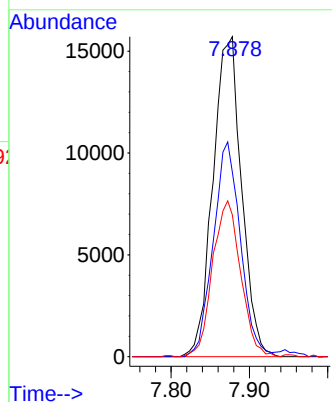
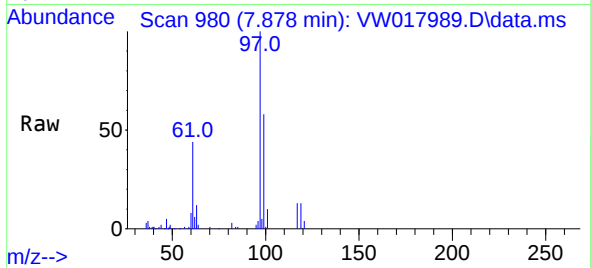




#31
1,1,1-Trichloroethane
Concen: 4.82 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

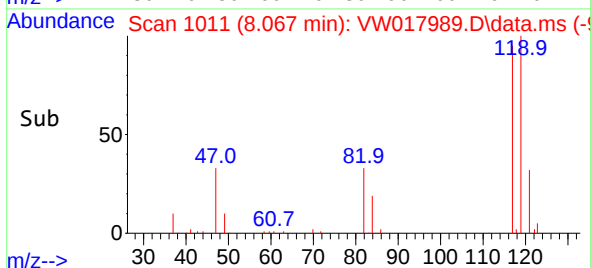
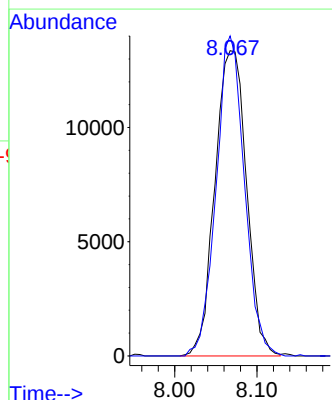
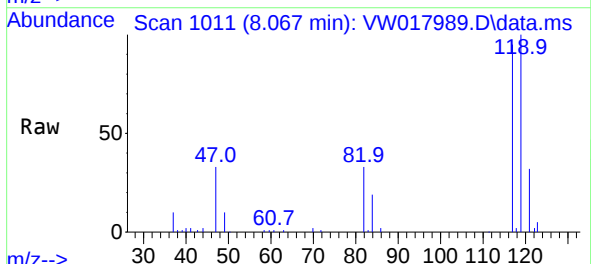
Instrument :
MSVOA_W
ClientSampleId :

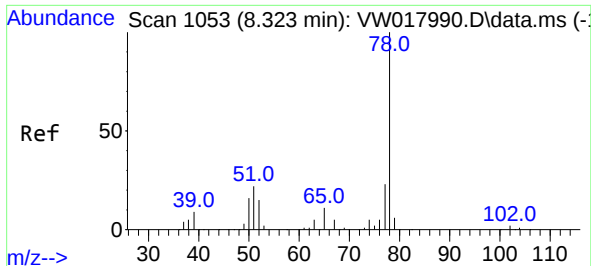
Tgt Ion: 97 Resp: 39872
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 47.8 33.6 50.4



#32
Carbon tetrachloride
Concen: 4.52 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

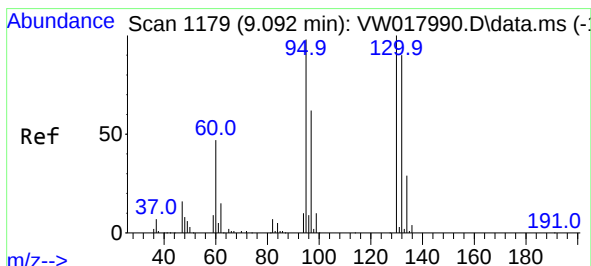
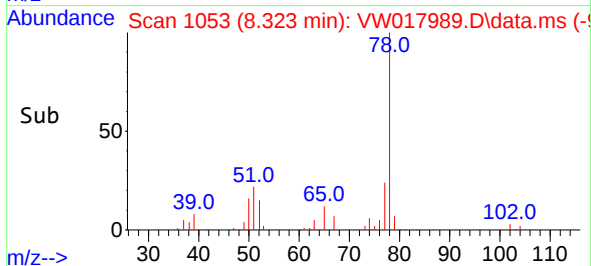
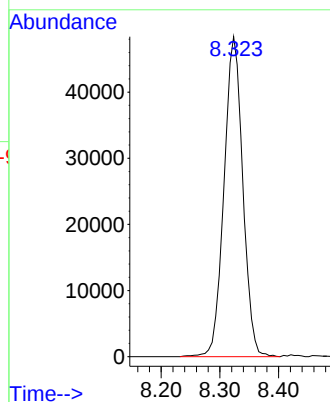
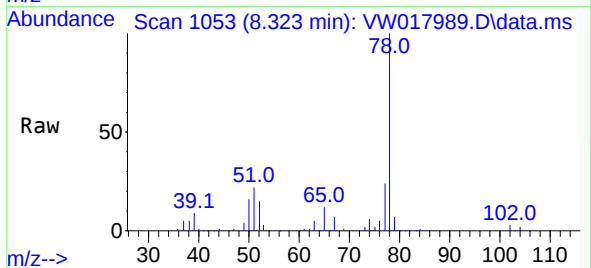
Tgt Ion: 117 Resp: 35696
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8





#34
Benzene
Concen: 5.05 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14
Tgt Ion: 78 Resp: 107445

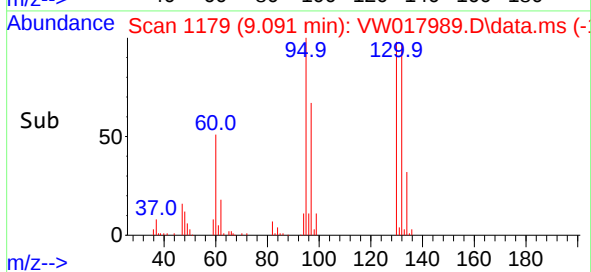
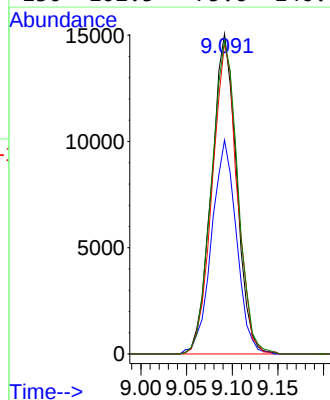
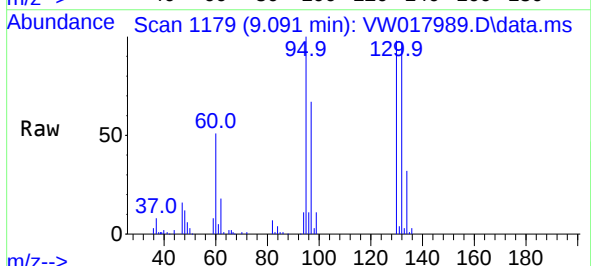
Instrument :
MSVOA_W
ClientSampled :

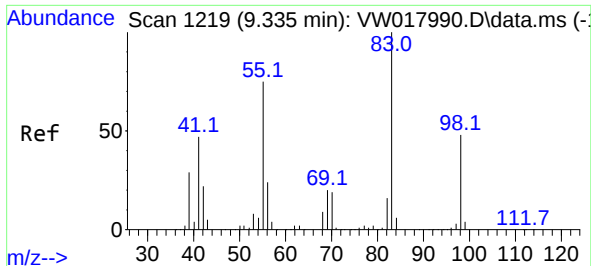


#35
Trichloroethene
Concen: 4.88 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 95 Resp: 28594

Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.0	83.6
132	96.8	71.0	131.8
130	102.5	75.6	140.4

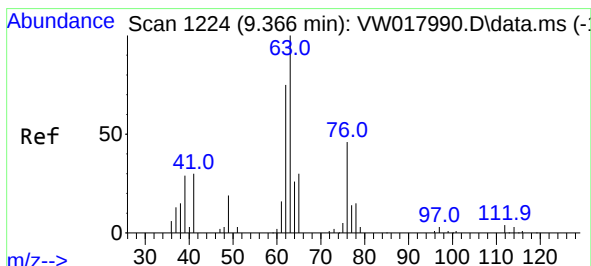
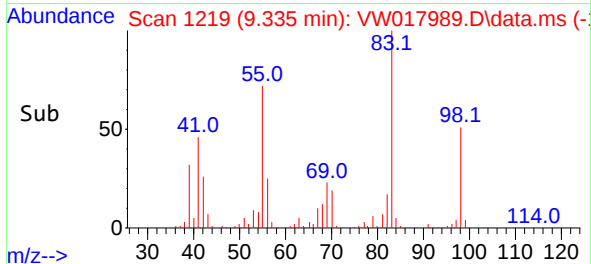
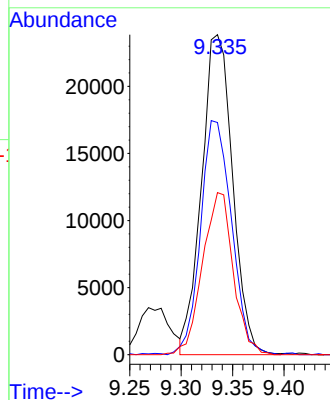
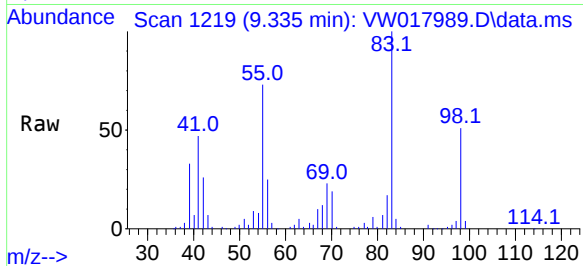




#36
Methylcyclohexane
Concen: 4.95 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

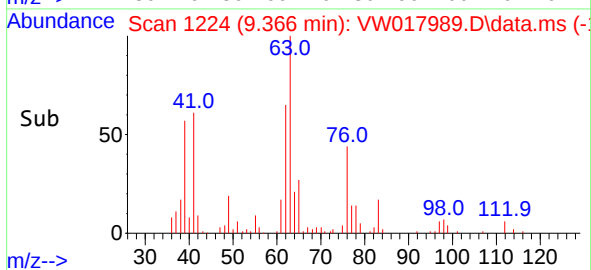
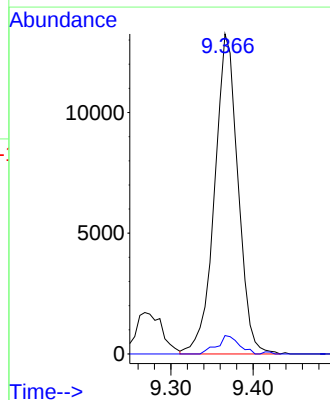
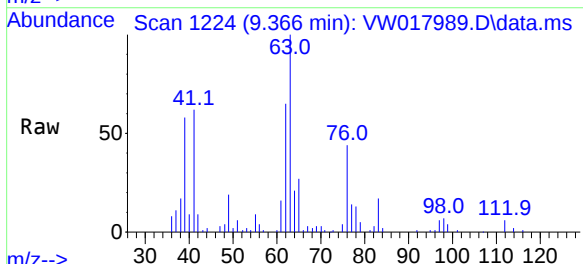
Instrument :
MSVOA_W
ClientSampleId :

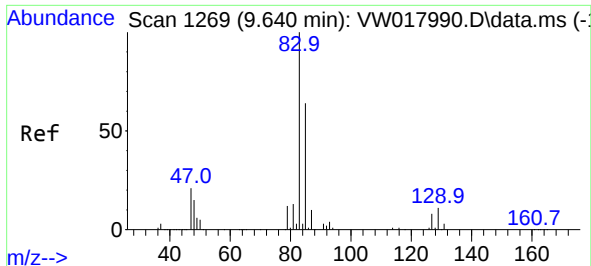
Tgt Ion: 83 Resp: 50262
Ion Ratio Lower Upper
83 100
55 73.0 59.4 89.0
98 50.0 40.7 61.1



#40
1,2-Dichloropropane
Concen: 5.10 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 63 Resp: 26248
Ion Ratio Lower Upper
63 100
112 4.3 4.2 6.4

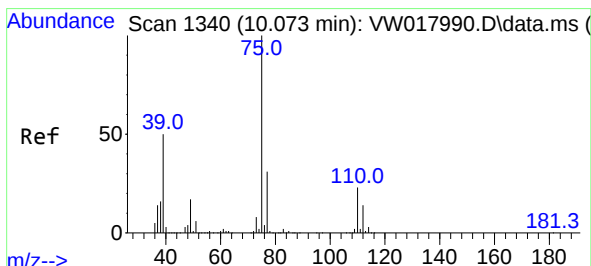
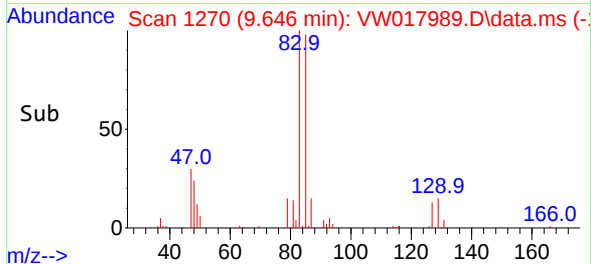
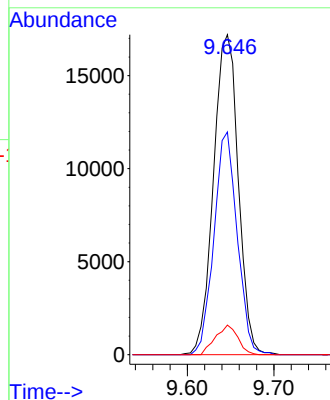
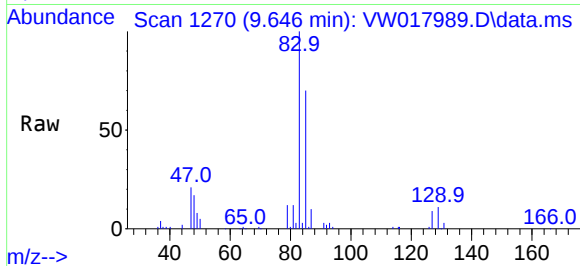




#41
Bromodichloromethane
Concen: 4.86 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

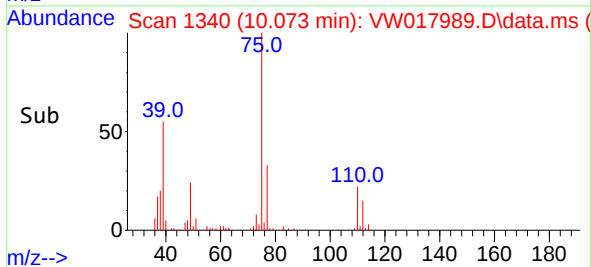
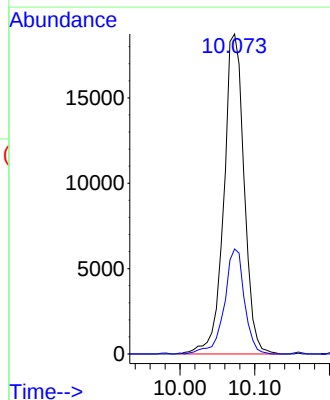
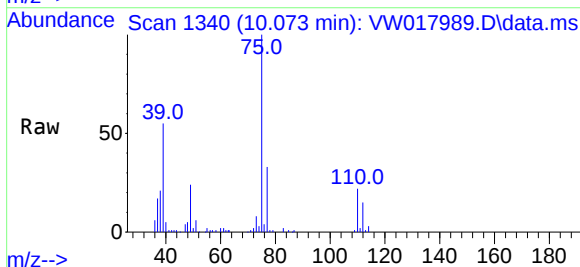
Instrument :
MSVOA_W
ClientSampleId :

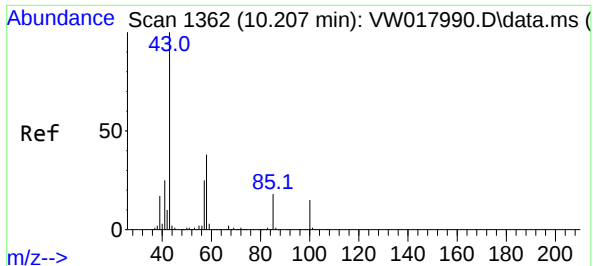
Tgt Ion:	83	Resp:	34242
Ion	Ratio	Lower	Upper
83	100		
85	69.6	46.8	86.8
127	9.3	7.6	11.4



#42
cis-1,3-Dichloropropene
Concen: 4.36 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:	75	Resp:	35371
Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.7	42.3

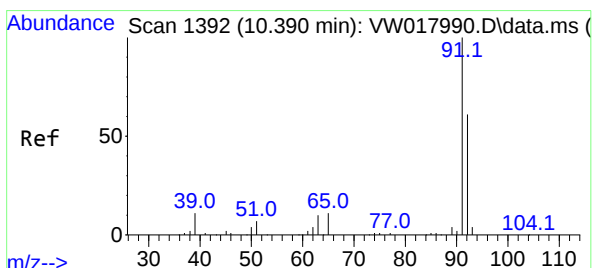
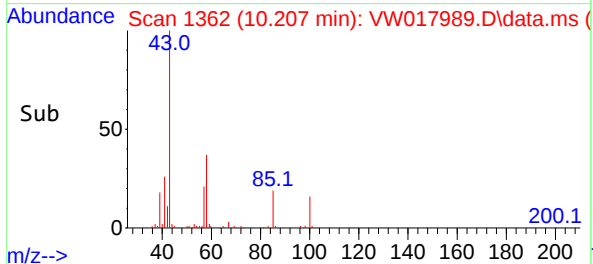
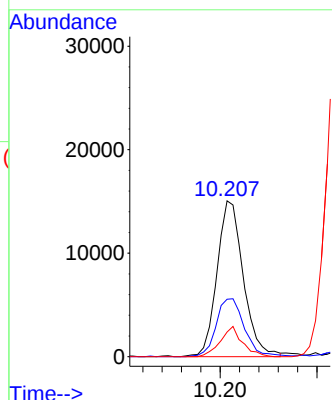
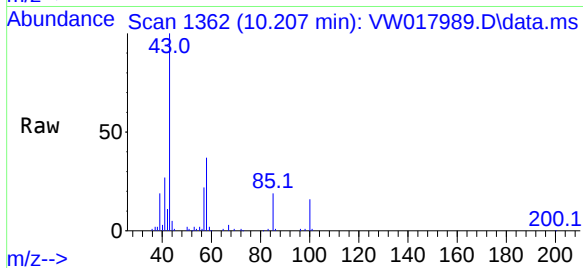




#43
4-Methyl-2-pentanone
Concen: 8.76 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

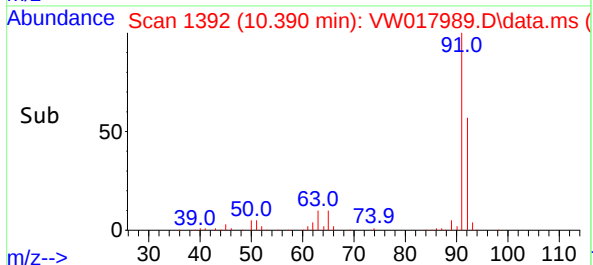
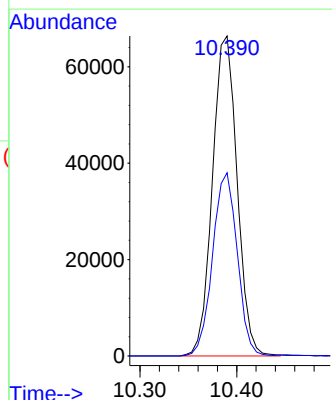
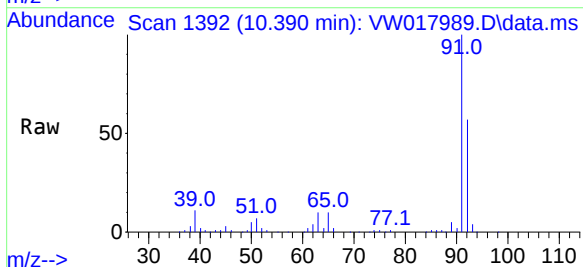
Instrument :
MSVOA_W
ClientSampleId :

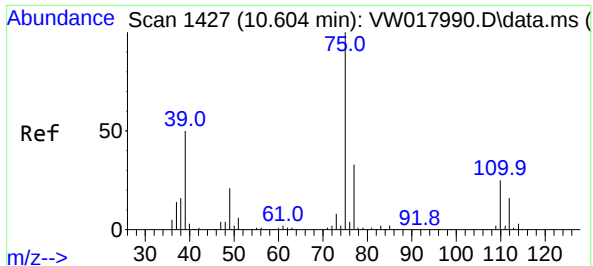
Tgt Ion:	43	Resp:	28394
Ion	Ratio	Lower	Upper
43	100		
58	39.8	31.6	47.4
100	16.2	14.1	21.1



#44
Toluene
Concen: 5.01 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:	91	Resp:	117689
Ion	Ratio	Lower	Upper
91	100		
92	57.2	41.6	77.3

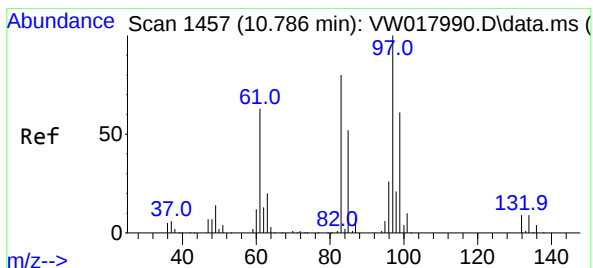
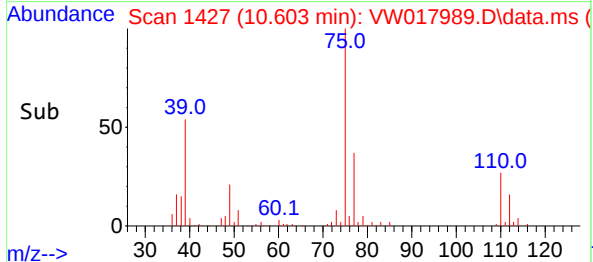
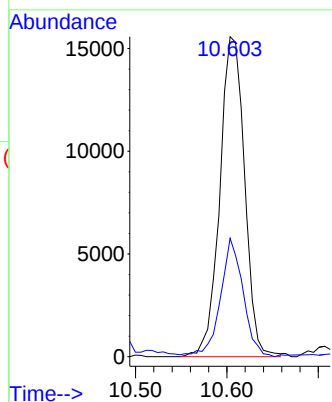
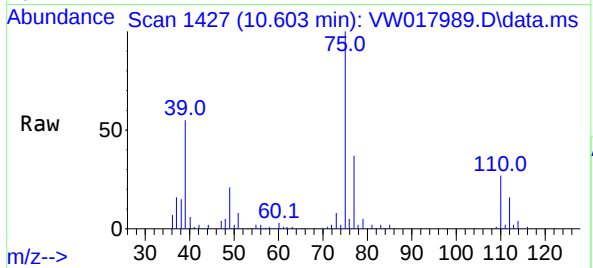




#45
trans-1,3-Dichloropropene
Concen: 4.21 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

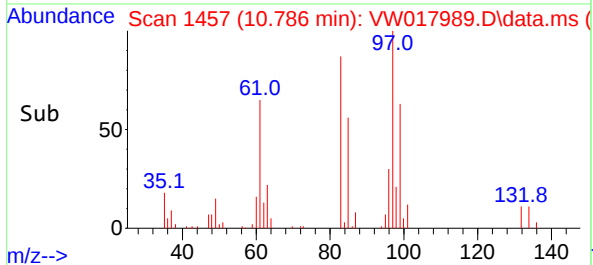
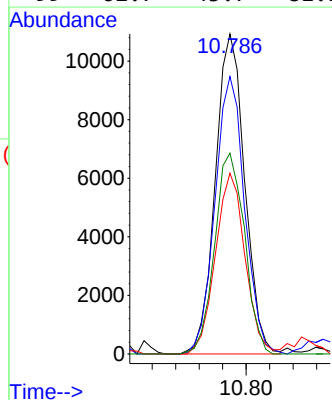
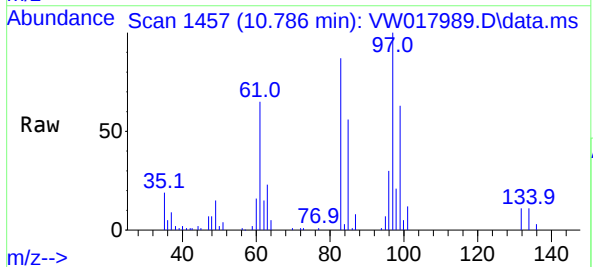
Instrument :
MSVOA_W
ClientSampled :

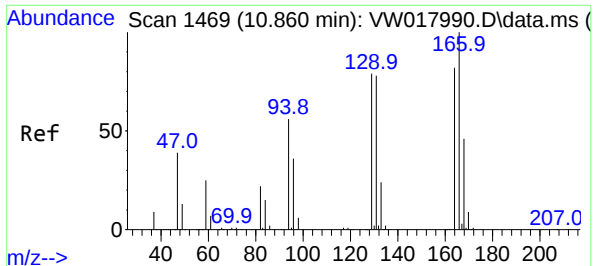
Tgt Ion: 75 Resp: 29381
Ion Ratio Lower Upper
75 100
77 37.0 22.6 42.0



#46
1,1,2-Trichloroethane
Concen: 4.68 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion: 97 Resp: 18962
Ion Ratio Lower Upper
97 100
83 86.7 58.5 108.7
85 56.5 37.8 70.2
99 62.7 43.7 81.1





#47

Tetrachloroethene

Concen: 5.22 ug/L

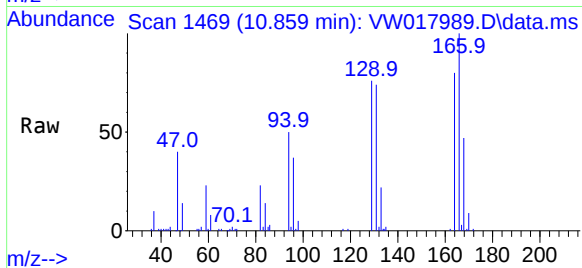
RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW017989.D

Acq: 26 Jan 2021 14:14

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:164 Resp: 23985

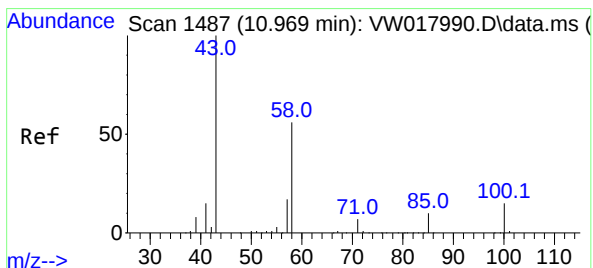
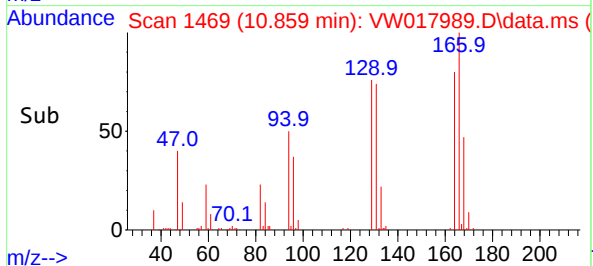
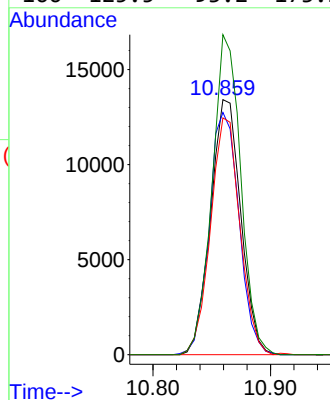
Ion Ratio Lower Upper

164 100

129 95.0 67.6 125.6

131 92.9 65.2 121.2

166 125.5 93.2 173.2



#49

2-Hexanone

Concen: 8.93 ug/L

RT: 10.969 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VW017989.D

Acq: 26 Jan 2021 14:14

Tgt Ion: 43 Resp: 19619

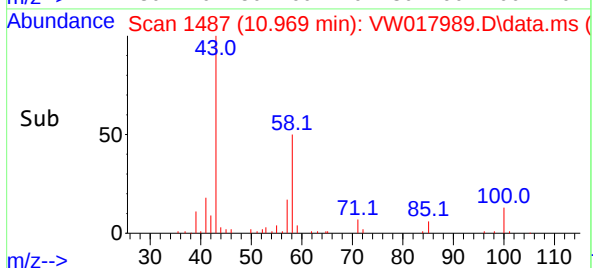
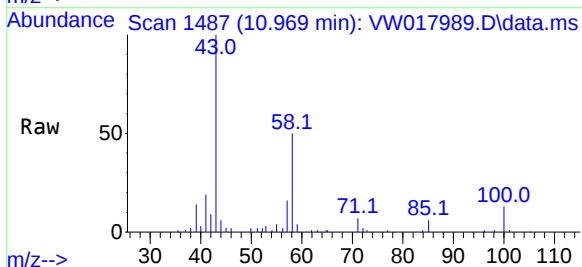
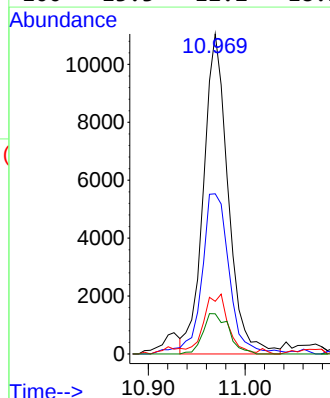
Ion Ratio Lower Upper

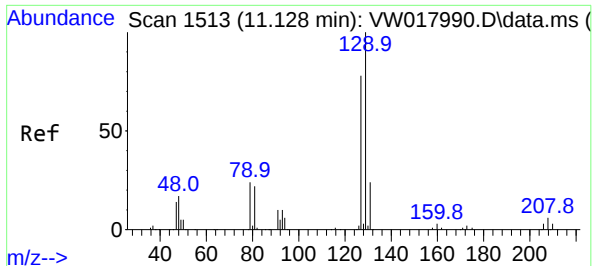
43 100

58 55.4 51.3 76.9

57 18.3 15.0 22.6

100 13.3 12.2 18.2

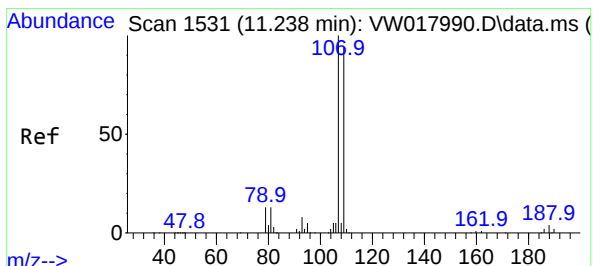
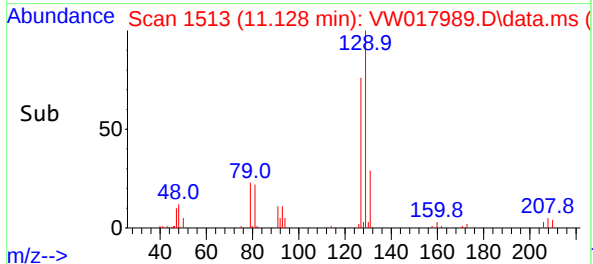
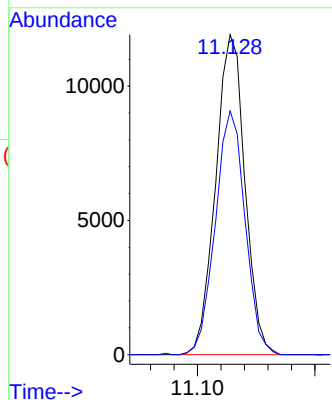
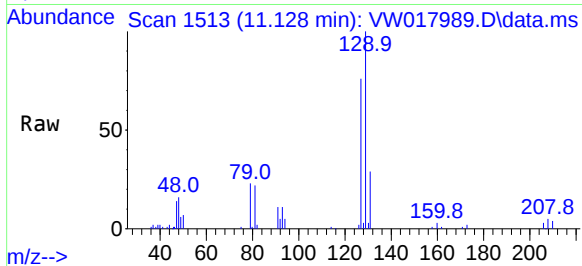




#50
Dibromochloromethane
Concen: 4.26 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

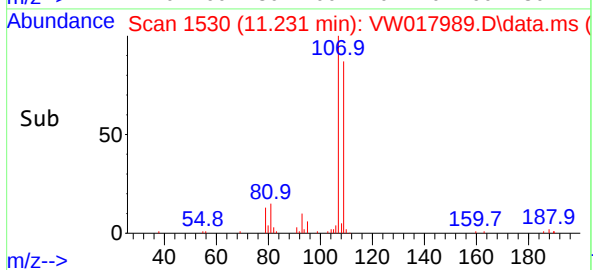
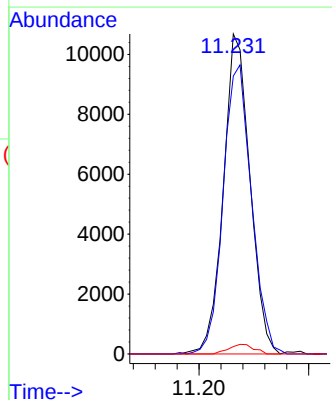
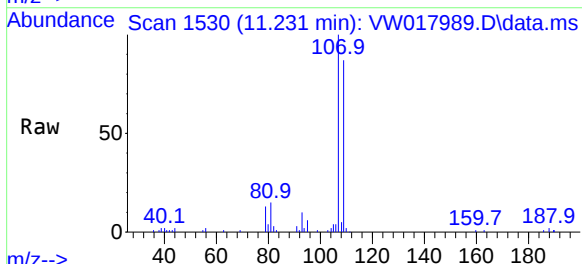
Instrument :
MSVOA_W
ClientSampled :

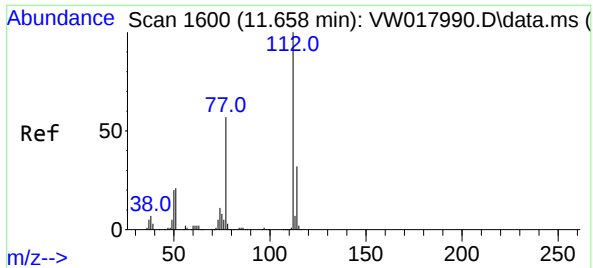
Tgt Ion:129 Resp: 20664
Ion Ratio Lower Upper
129 100
127 76.1 53.2 98.8



#51
1,2-Dibromoethane
Concen: 4.48 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:107 Resp: 18006
Ion Ratio Lower Upper
107 100
109 86.8 66.4 123.2
188 2.3 4.0 6.0#

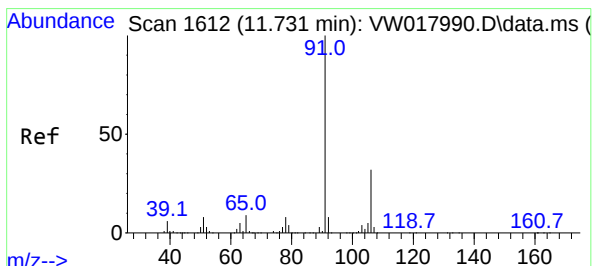
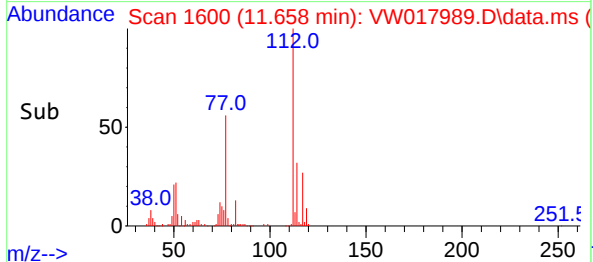
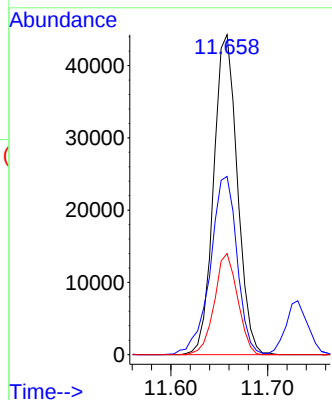
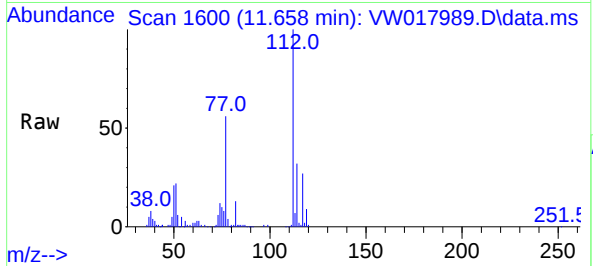




#52
Chlorobenzene
Concen: 4.97 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

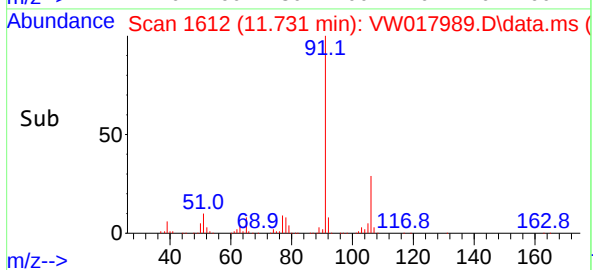
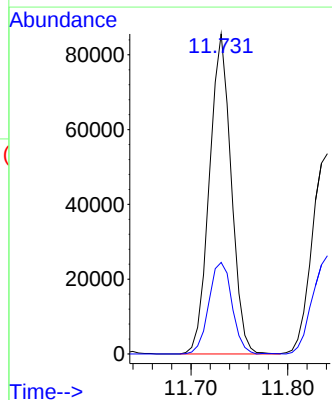
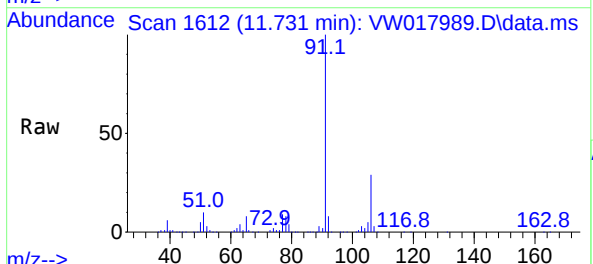
Instrument :
MSVOA_W
ClientSampleId :

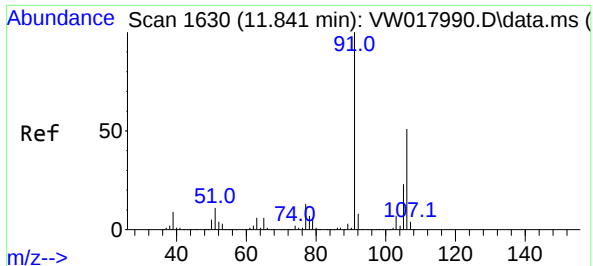
Tgt Ion:	112	Resp:	75422
Ion Ratio	Lower	Upper	
112	100		
77	55.7	42.6	64.0
114	31.6	21.6	40.2



#53
Ethylbenzene
Concen: 5.05 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:	91	Resp:	133923
Ion Ratio	Lower	Upper	
91	100		
106	28.6	21.1	39.1

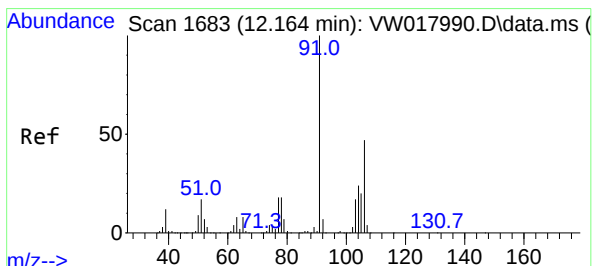
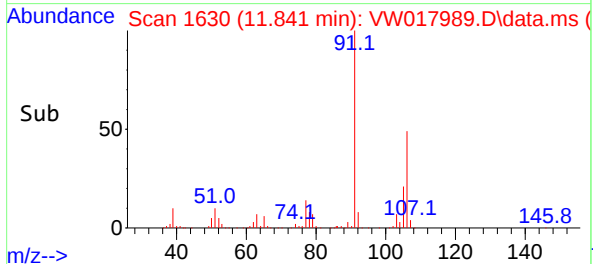
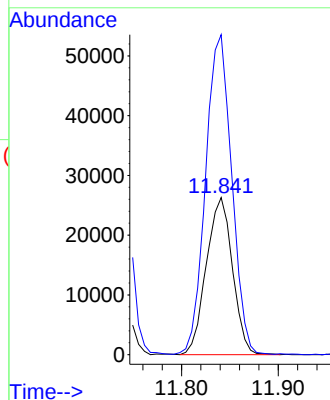
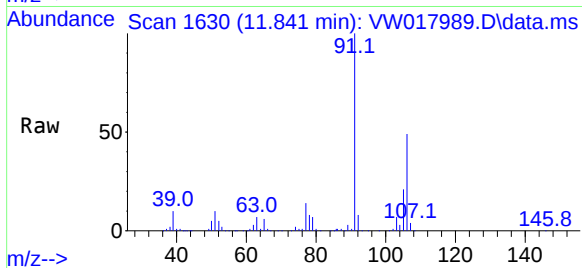




#54
m,p-Xylene
Concen: 4.78 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

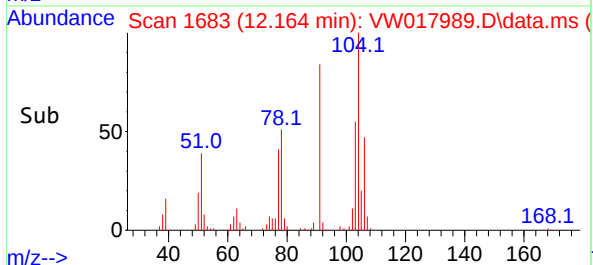
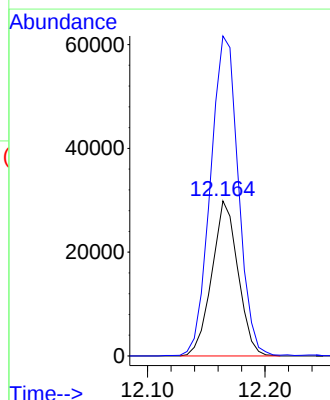
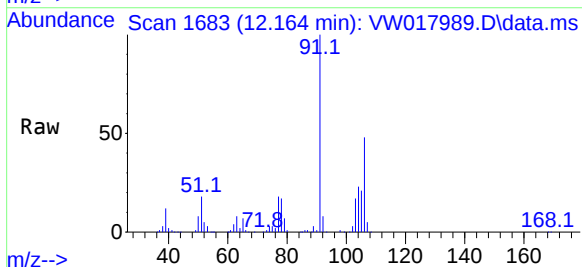
Instrument :
MSVOA_W
ClientSampleId :

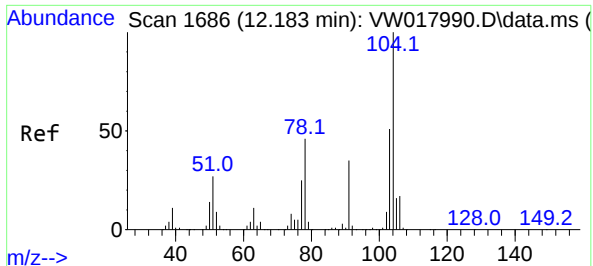
Tgt Ion:106 Resp: 49358
Ion Ratio Lower Upper
106 100
91 203.7 136.4 253.4



#55
o-xylene
Concen: 4.86 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:106 Resp: 46225
Ion Ratio Lower Upper
106 100
91 206.5 147.6 274.2

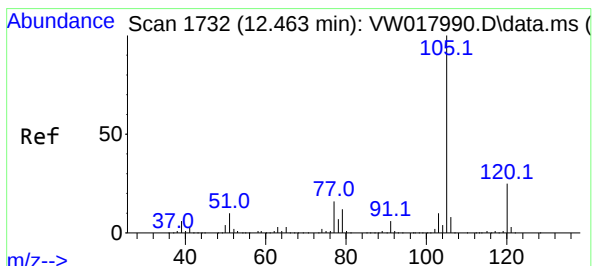
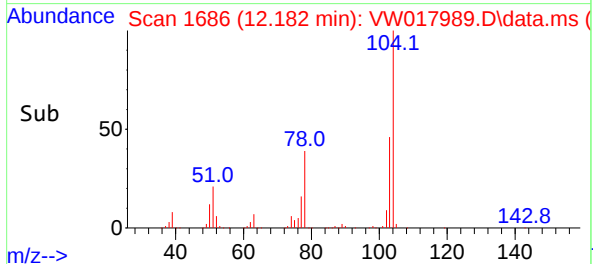
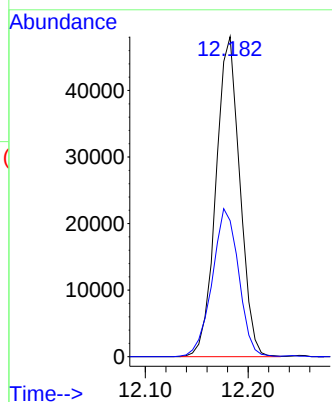
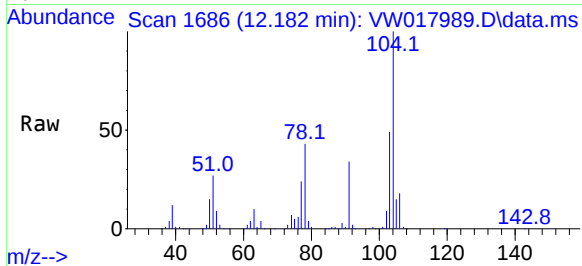




#56
Styrene
Concen: 4.80 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

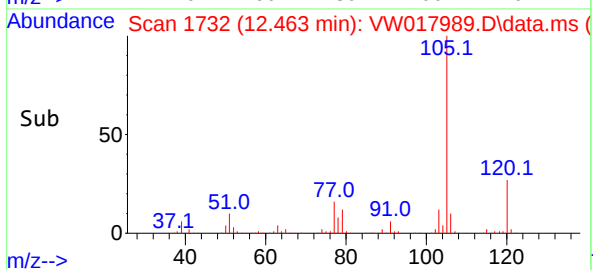
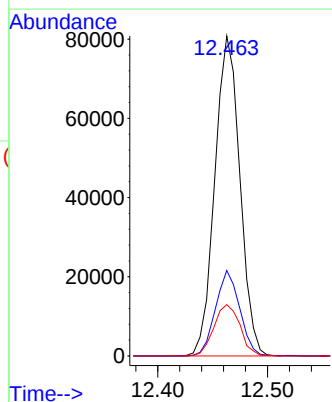
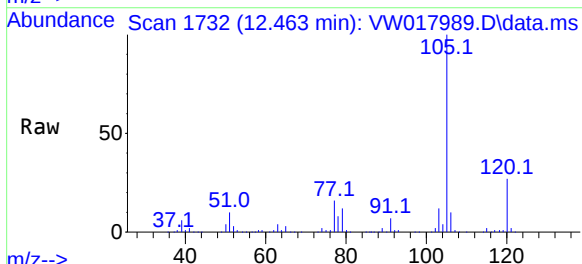
Instrument :
MSVOA_W
ClientSampled :

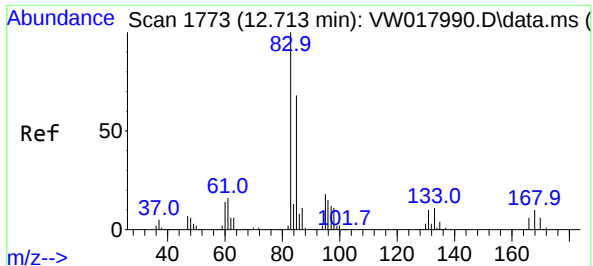
Tgt Ion:104 Resp: 77597
Ion Ratio Lower Upper
104 100
78 42.5 31.3 58.1



#57
Isopropylbenzene
Concen: 4.83 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:105 Resp: 128422
Ion Ratio Lower Upper
105 100
120 25.8 21.4 32.2
77 16.7 12.1 18.1

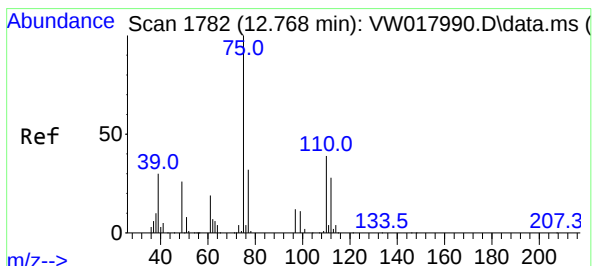
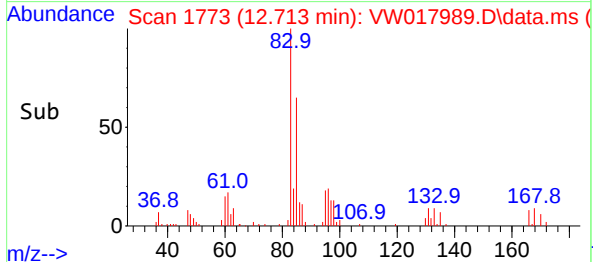
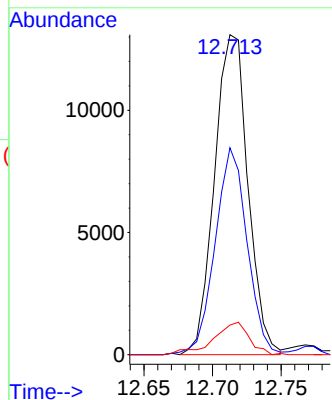
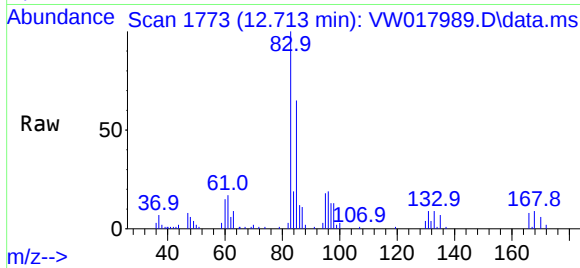




#58
1,1,2,2-Tetrachloroethane
Concen: 4.57 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

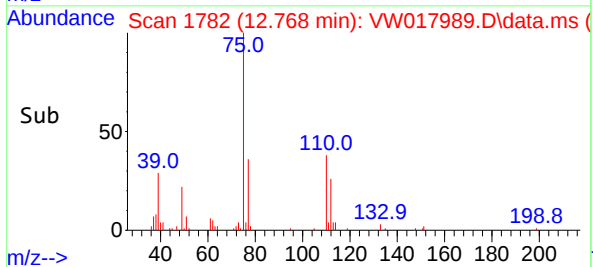
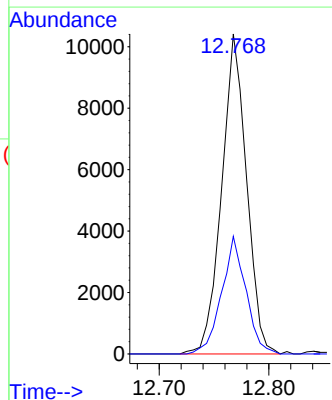
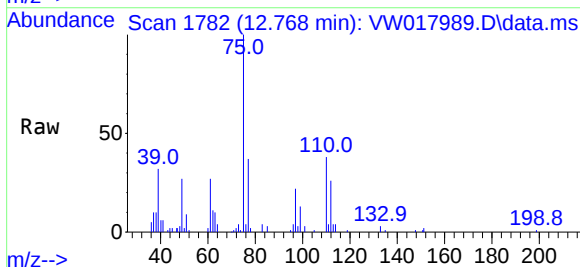
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	83	Resp:	22264
Ion Ratio	Lower	Upper	
83	100		
85	64.7	45.3	84.1
131	9.3	8.3	12.5

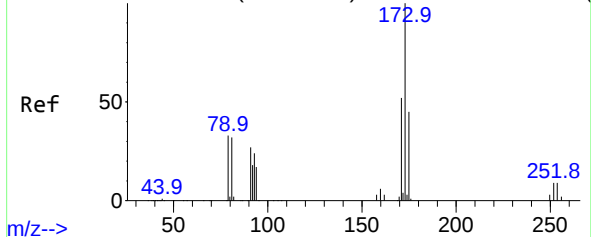


#59
1,2,3-Trichloropropane
Concen: 4.47 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

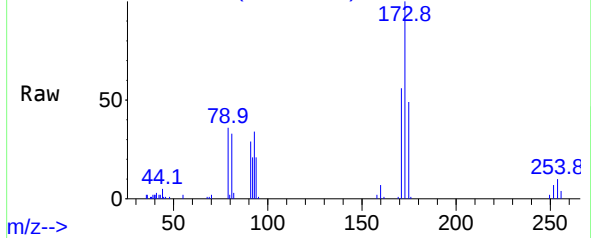
Tgt Ion:	75	Resp:	16404
Ion Ratio	Lower	Upper	
75	100		
77	36.0	26.6	39.8



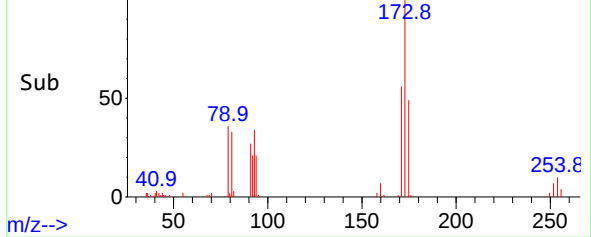
Abundance Scan 1713 (12.347 min): VW017990.D\data.ms (



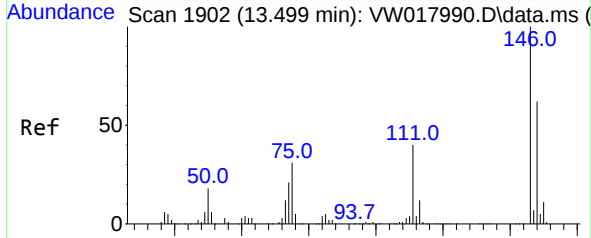
m/z--> Abundance Scan 1713 (12.347 min): VW017989.D\data.ms (



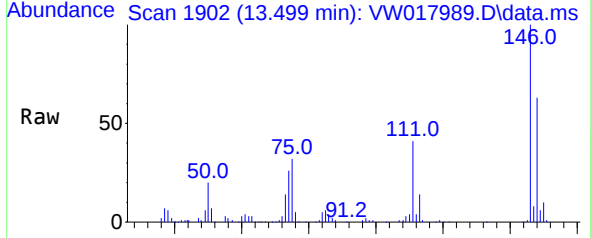
m/z--> Abundance Scan 1713 (12.347 min): VW017989.D\data.ms (



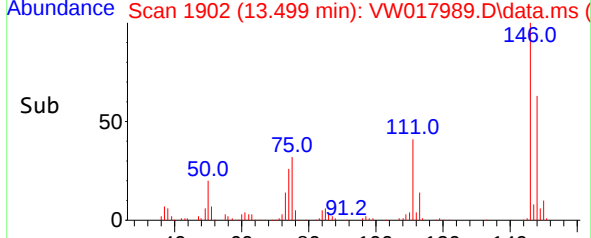
m/z--> Abundance Scan 1902 (13.499 min): VW017990.D\data.ms (



m/z--> Abundance Scan 1902 (13.499 min): VW017989.D\data.ms (



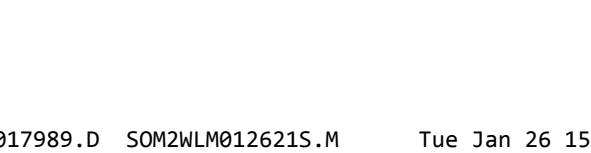
m/z--> Abundance Scan 1902 (13.499 min): VW017989.D\data.ms (



m/z--> Abundance Scan 1902 (13.499 min): VW017989.D\data.ms (

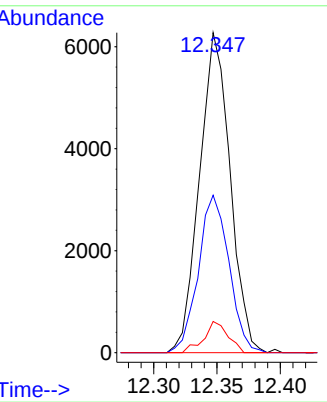


m/z--> Abundance Scan 1902 (13.499 min): VW017989.D\data.ms (



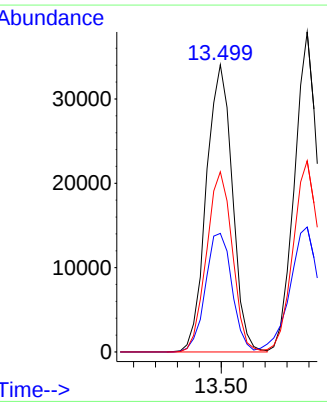
#62
Bromoform
Concen: 4.10 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

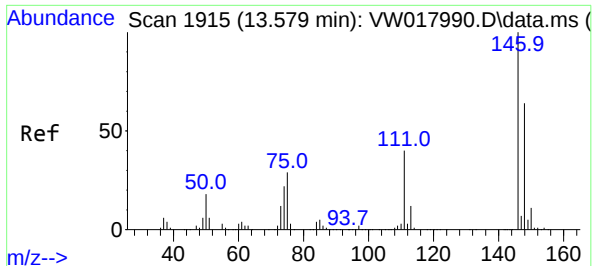
Tgt Ion:173	Resp:	10556
Ion Ratio	Lower	Upper
173	100	
175	49.3	39.1 58.7
254	7.7	7.1 10.7



#63
1,3-Dichlorobenzene
Concen: 4.83 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:146	Resp:	56254
Ion Ratio	Lower	Upper
146	100	
111	41.3	28.5 52.9
148	62.7	47.8 88.8

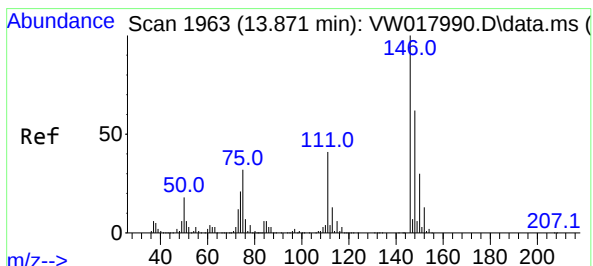
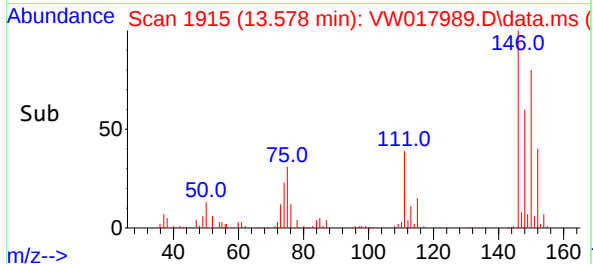
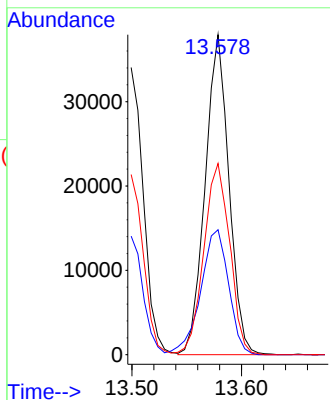
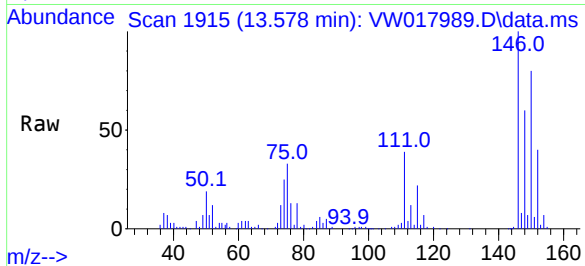




#64
1,4-Dichlorobenzene
Concen: 4.87 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

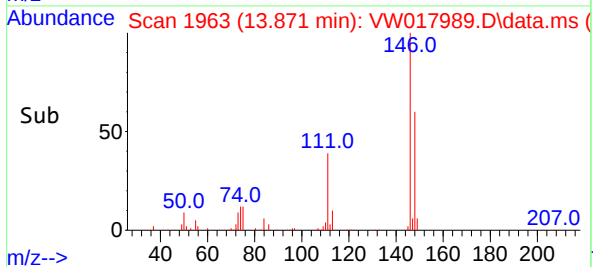
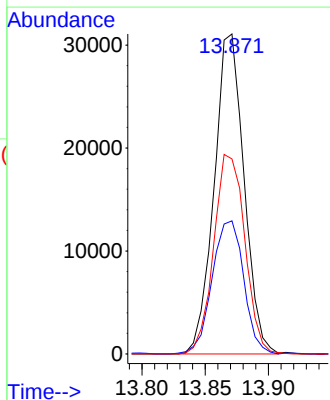
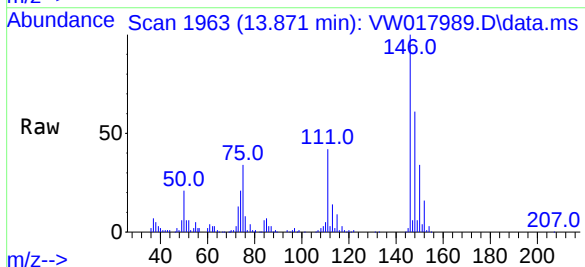
Instrument :
MSVOA_W
ClientSampleId :

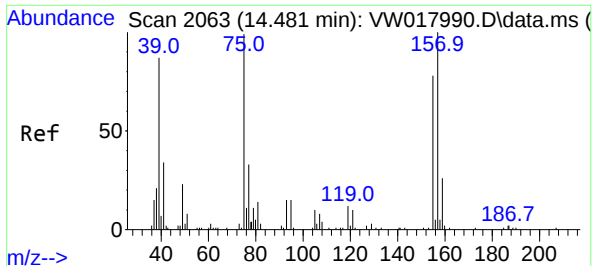
Tgt Ion:146 Resp: 57256
Ion Ratio Lower Upper
146 100
111 39.1 27.7 51.5
148 59.8 47.0 87.2



#65
1,2-Dichlorobenzene
Concen: 4.89 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

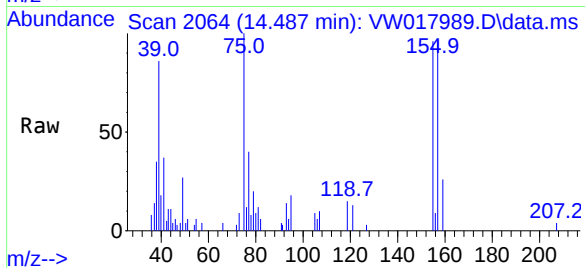
Tgt Ion:146 Resp: 51040
Ion Ratio Lower Upper
146 100
111 41.6 31.7 47.5
148 61.0 49.3 73.9



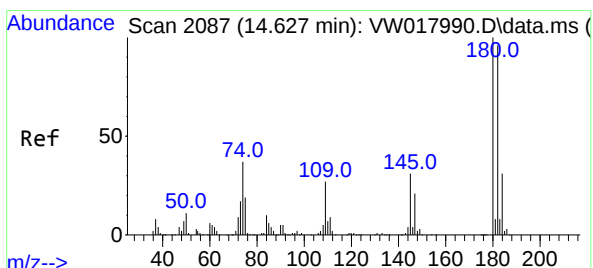
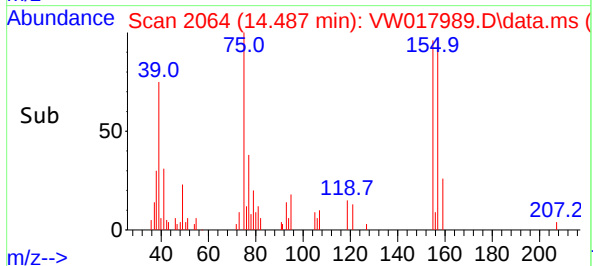
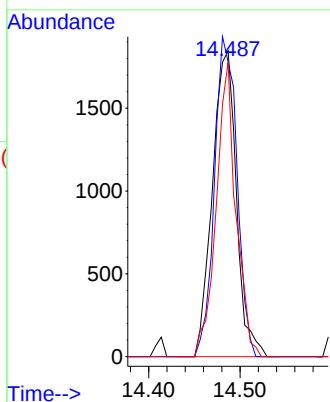


#66
1,2-Dibromo-3-chloropropane
Concen: 4.10 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

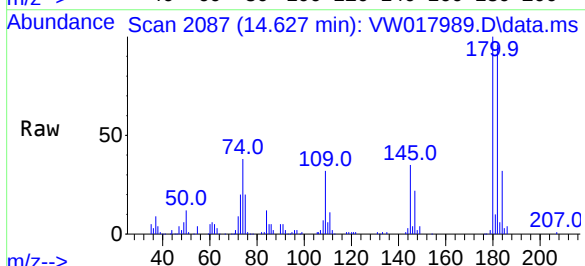
Instrument :
MSVOA_W
ClientSampleId :



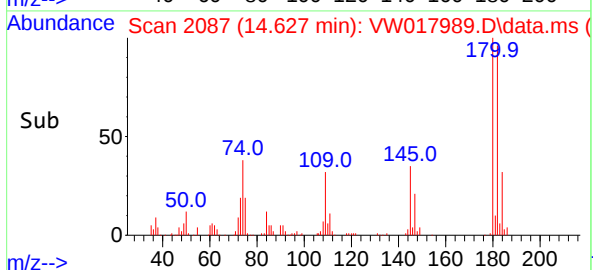
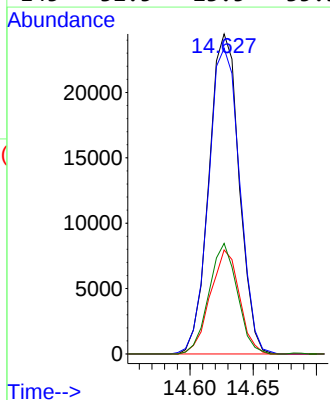
Tgt Ion: 75 Resp: 3359
Ion Ratio Lower Upper
75 100
157 96.3 99.9 149.9#
155 96.3 71.4 107.0

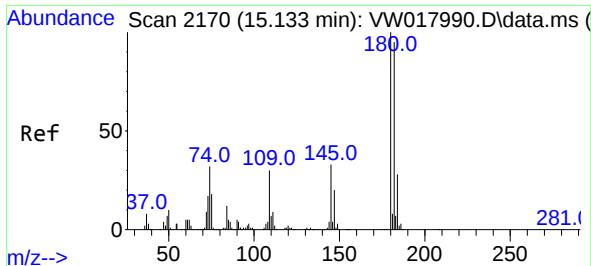


#67
1,3,5-Trichlorobenzene
Concen: 4.98 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14



Tgt Ion:180 Resp: 40498
Ion Ratio Lower Upper
180 100
182 98.6 77.0 115.6
184 31.4 24.2 36.4
145 32.5 23.5 35.3

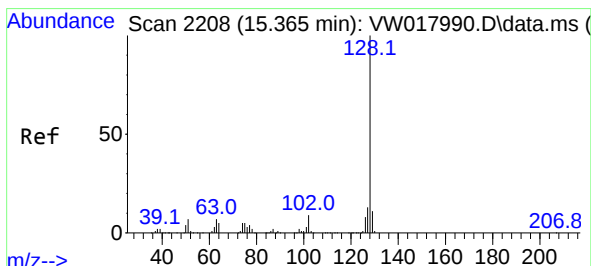
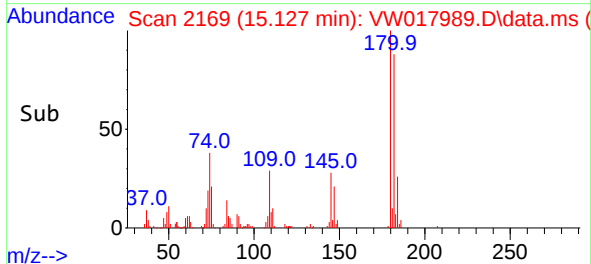
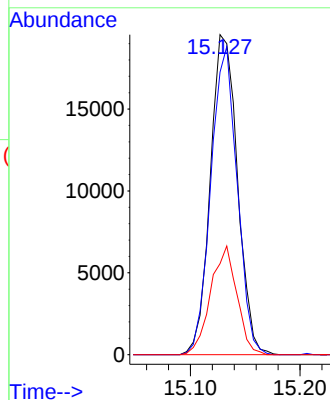
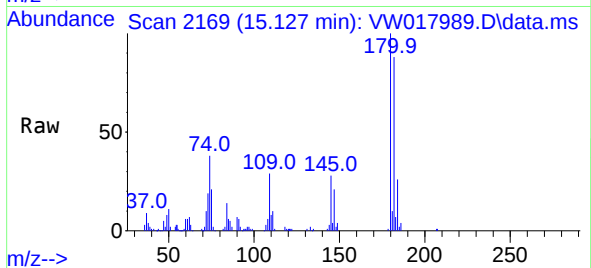




#68
1,2,4-trichlorobenzene
Concen: 4.86 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

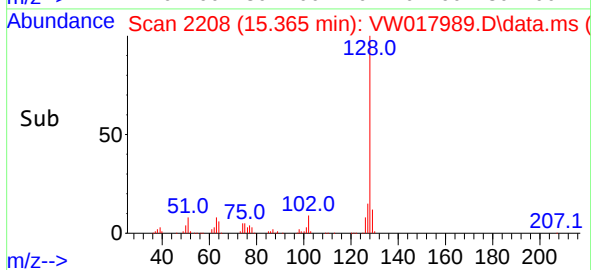
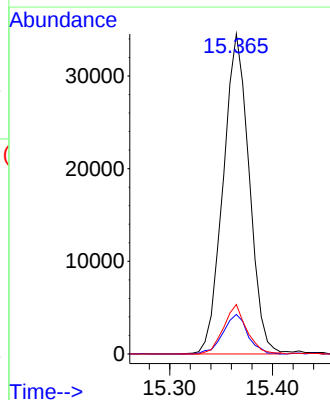
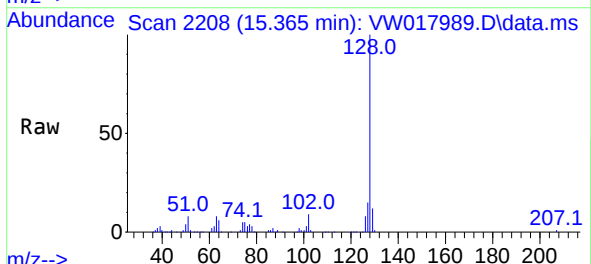
Instrument :
MSVOA_W
ClientSampled :

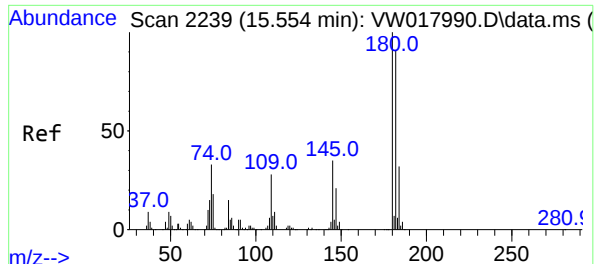
Tgt Ion:180 Resp: 33683
Ion Ratio Lower Upper
180 100
182 92.9 71.3 106.9
145 32.8 24.0 36.0



#69
Naphthalene
Concen: 4.26 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Tgt Ion:128 Resp: 60673
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.7 10.7 16.1





1,2,3-Trichlorobenzene
Concen: 4.85 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017989.D
Acq: 26 Jan 2021 14:14

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	180	Resp:	29111
Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.7	112.1
145	35.1	25.4	38.0

