

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017997.D
 Acq On : 26 Jan 2021 19:01
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 27 04:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 04:50:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	394699	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	372306	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195099	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	126481	25.12	ug/L	0.00
7) Chloroethane-d5	2.891	69	115784	23.29	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	231693	23.61	ug/L	0.00
20) 2-Butanone-d5	7.074	46	59025	49.48	ug/L	0.00
24) Chloroform-d	7.647	84	258724	24.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	136753	25.22	ug/L	0.00
29) Benzene-d6	8.275	84	497746	24.30	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	138404	23.74	ug/L	0.00
37) Toluene-d8	10.323	98	474741	24.51	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	60502	24.80	ug/L	0.00
39) 2-Hexanone-d5	10.926	63	44244	48.63	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.694	84	113203	24.57	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	165114	24.50	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.007	85	139392	24.10	ug/L	99
3) Chloromethane	2.215	50	135918	24.86	ug/L	96
5) Vinyl chloride	2.367	62	156703	27.27	ug/L	97
6) Bromomethane	2.782	94	120745	24.42	ug/L	100
8) Chloroethane	2.928	64	107054	25.37	ug/L	98
9) Trichlorofluoromethane	3.263	101	92574	22.24	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	133187	24.60	ug/L #	72
12) 1,1-Dichloroethene	4.050	96	123426	24.77	ug/L	91
13) Acetone	4.117	43	42596	43.37	ug/L	88
14) Carbon disulfide	4.391	76	381075	26.30	ug/L	100
15) Methyl Acetate	4.665	43	50953	25.77	ug/L	98
16) Methylene chloride	4.915	84	132631	20.35	ug/L	94
17) Methyl tert-butyl Ether	5.427	73	140870	26.03	ug/L #	87
18) trans-1,2-Dichloroethene	5.427	96	139919	25.18	ug/L	96
19) 1,1-Dichloroethane	6.214	63	238690	25.29	ug/L	98
21) 2-Butanone	7.171	43	67190	53.09	ug/L	100
22) cis-1,2-Dichloroethene	7.165	96	146756	25.71	ug/L	98
23) Bromochloromethane	7.512	128	66202	25.90	ug/L	92
25) Chloroform	7.677	83	255311	25.39	ug/L	100
27) 1,2-Dichloroethane	8.396	62	165306	25.53	ug/L	97
30) Cyclohexane	7.957	56	217206	24.44	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	200221	24.55	ug/L	96
32) Carbon tetrachloride	8.067	117	192255	24.50	ug/L	97
34) Benzene	8.323	78	543086	24.71	ug/L	100
35) Trichloroethene	9.091	95	147160	24.09	ug/L	96
36) Methylcyclohexane	9.335	83	251734	24.24	ug/L	99
40) 1,2-Dichloropropane	9.372	63	131924	24.72	ug/L	98
41) Bromodichloromethane	9.640	83	177666	25.23	ug/L	94
42) cis-1,3-Dichloropropene	10.073	75	205469	26.17	ug/L	97
43) 4-Methyl-2-pentanone	10.207	43	152190	51.16	ug/L	98
44) Toluene	10.390	91	612035	25.29	ug/L	97
45) trans-1,3-Dichloropropene	10.603	75	175859	26.06	ug/L	98

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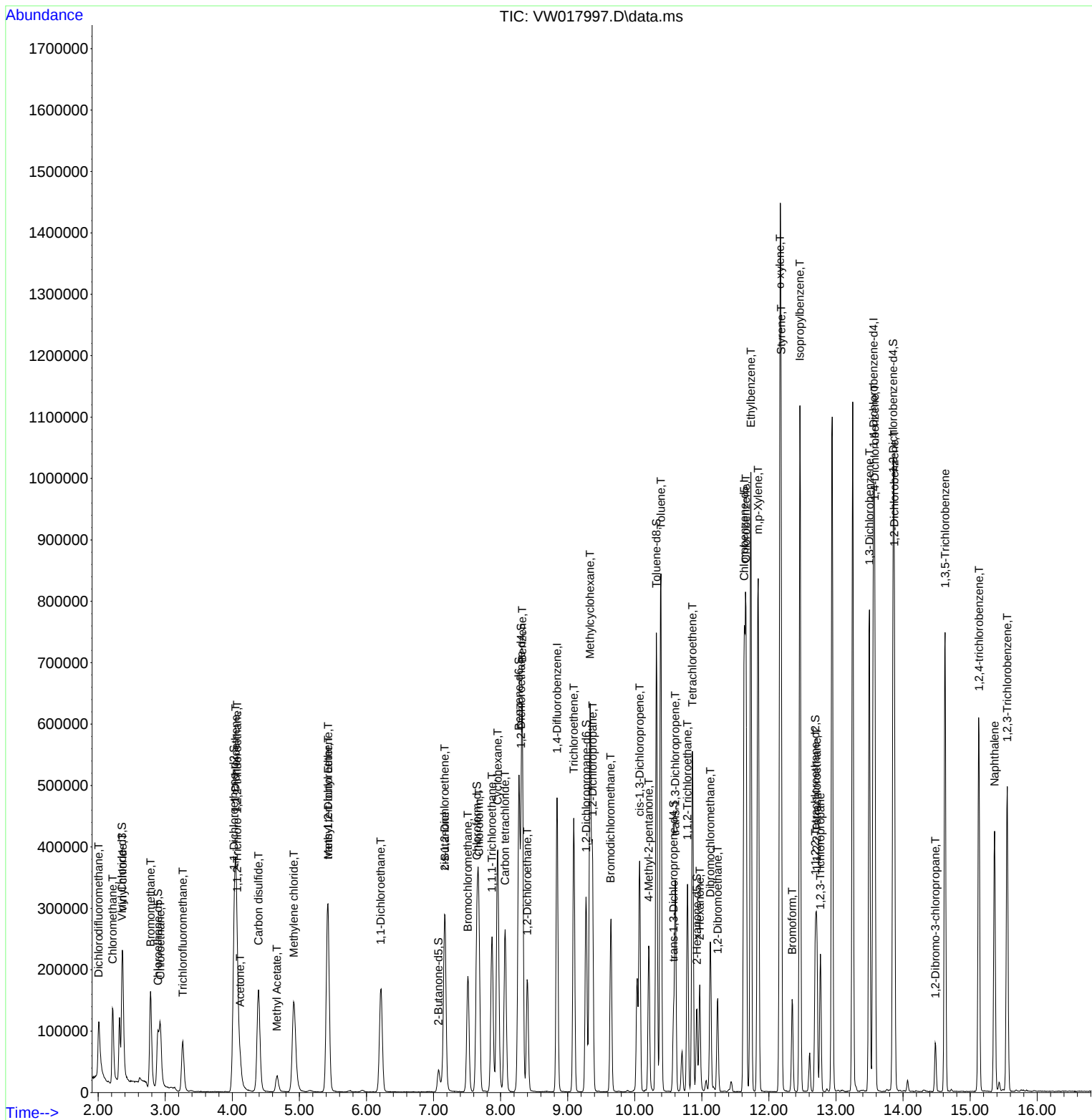
Instrument :
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 ClientSampleId :

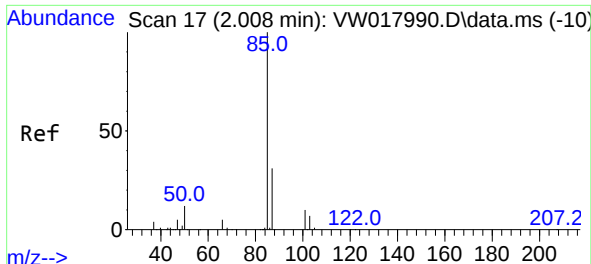
Quant Time: Jan 27 04:51:47 2021
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	99397	25.37	ug/L	98
47) Tetrachloroethene	10.859	164	115129	23.86	ug/L	97
49) 2-Hexanone	10.969	43	104214	50.71	ug/L	91
50) Dibromochloromethane	11.128	129	122286	26.41	ug/L	98
51) 1,2-Dibromoethane	11.237	107	96377	25.52	ug/L #	95
52) Chlorobenzene	11.658	112	386932	24.81	ug/L	95
53) Ethylbenzene	11.731	91	686522	24.96	ug/L	97
54) m,p-Xylene	11.841	106	267842	25.17	ug/L	95
55) o-xylene	12.164	106	254848	25.94	ug/L	95
56) Styrene	12.182	104	436455	26.13	ug/L	97
57) Isopropylbenzene	12.463	105	697317	25.20	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	117080	25.58	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	84984	25.49	ug/L	99
62) Bromoform	12.347	173	61190	24.99	ug/L	98
63) 1,3-Dichlorobenzene	13.499	146	300359	24.20	ug/L	98
64) 1,4-Dichlorobenzene	13.578	146	304754	24.60	ug/L	97
65) 1,2-Dichlorobenzene	13.871	146	278177	25.35	ug/L	96
66) 1,2-Dibromo-3-chloropr...	14.481	75	18597	25.43	ug/L	92
67) 1,3,5-Trichlorobenzene	14.627	180	219238	24.99	ug/L	98
68) 1,2,4-trichlorobenzene	15.133	180	184280	25.40	ug/L	95
69) Naphthalene	15.365	128	351073	25.47	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	155752	24.98	ug/L	98

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

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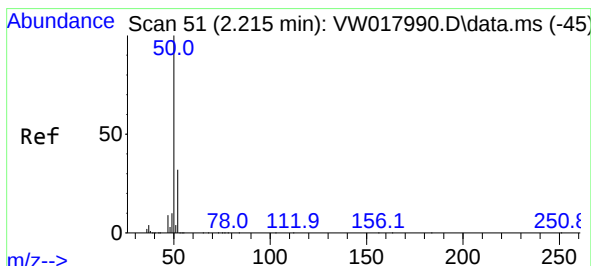
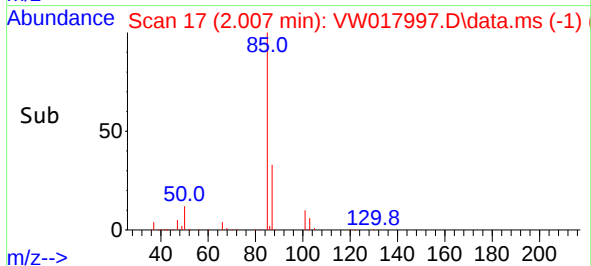
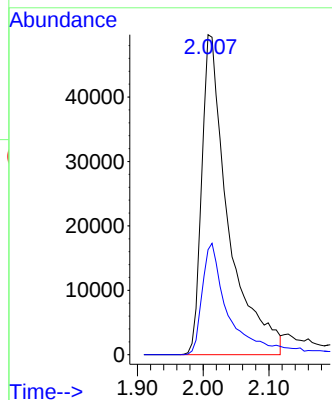
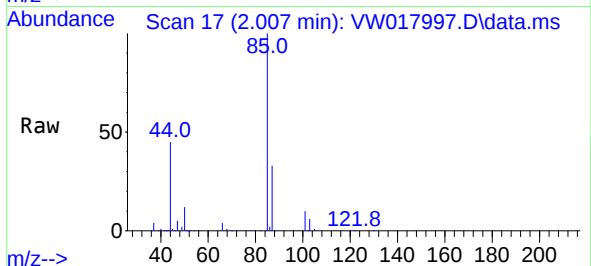




#2
Dichlorodifluoromethane
Concen: 24.10 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

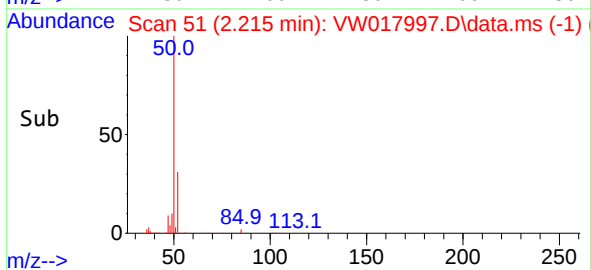
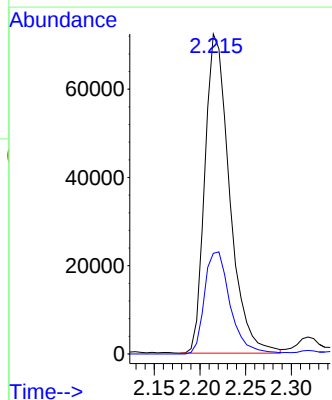
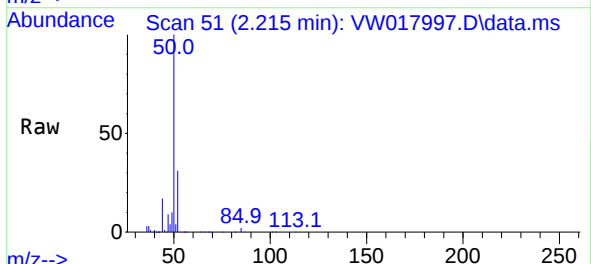
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MSVOA_W
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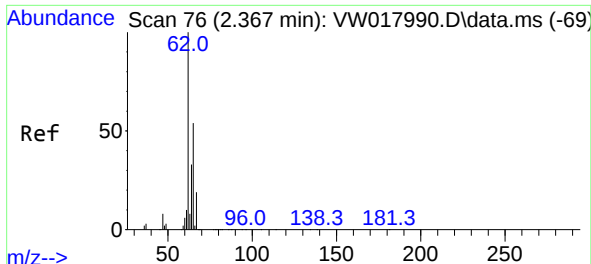
Tgt Ion: 85 Resp: 139392
Ion Ratio Lower Upper
85 100
87 32.8 23.2 43.0



#3
Chloromethane
Concen: 24.86 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 50 Resp: 135918
Ion Ratio Lower Upper
50 100
52 31.5 23.4 43.6

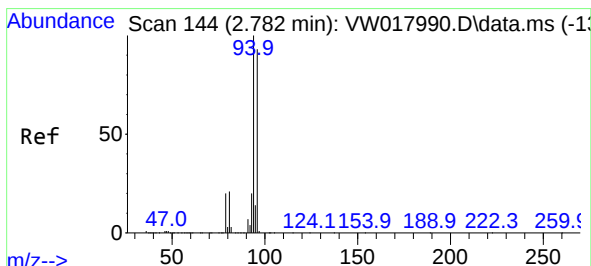
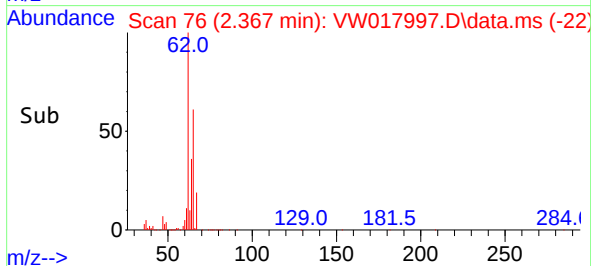
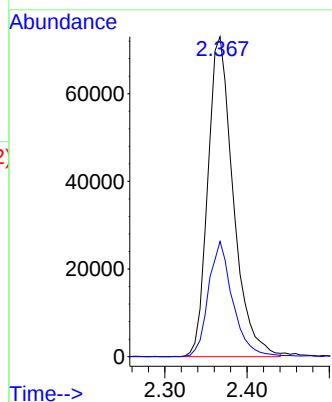
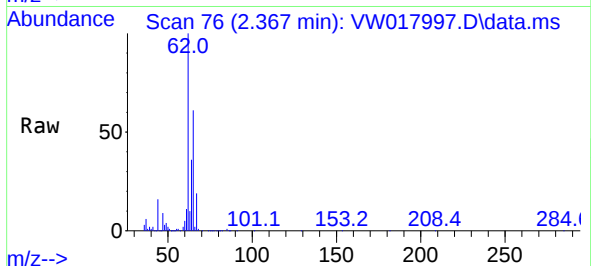




#5
 Vinyl chloride
 Concen: 27.27 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW017997.D
 Acq: 26 Jan 2021 19:01

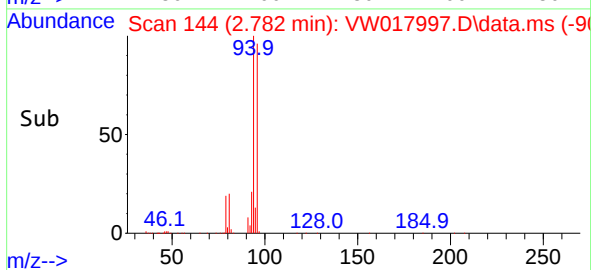
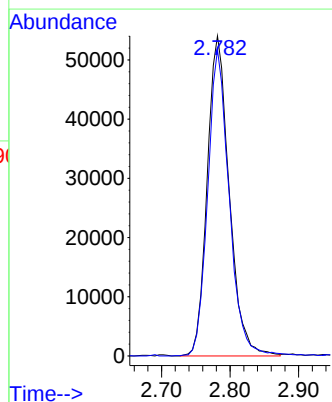
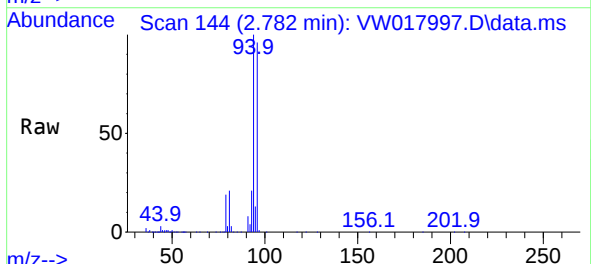
Instrument :
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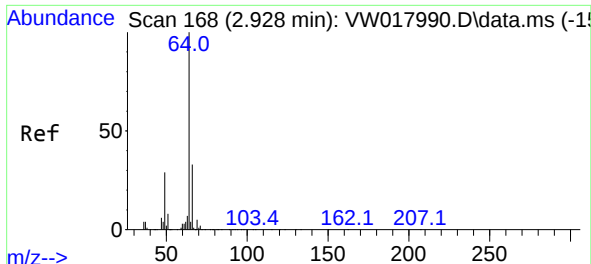
Tgt Ion: 62 Resp: 156703
 Ion Ratio Lower Upper
 62 100
 64 36.0 23.9 44.5



#6
 Bromomethane
 Concen: 24.42 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW017997.D
 Acq: 26 Jan 2021 19:01

Tgt Ion: 94 Resp: 120745
 Ion Ratio Lower Upper
 94 100
 96 93.6 9.4 178.0

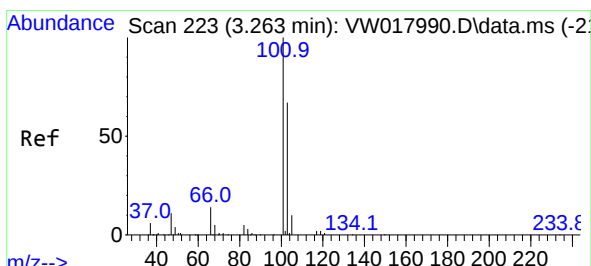
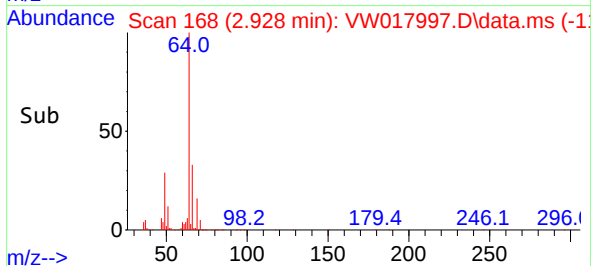
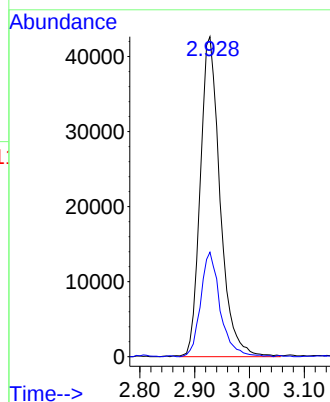
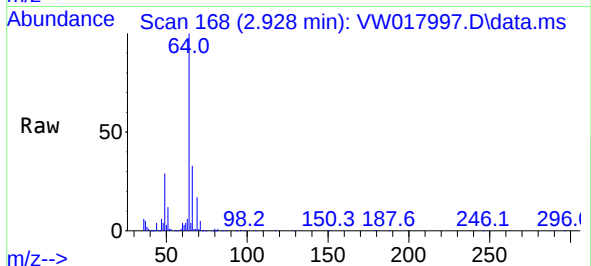




#8
Chloroethane
Concen: 25.37 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

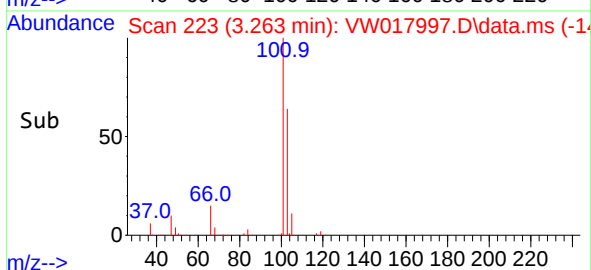
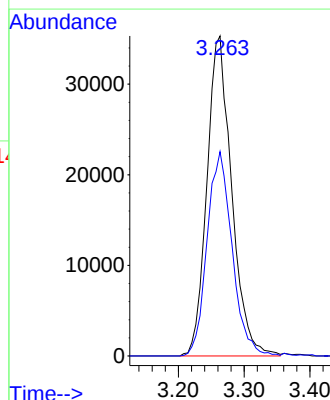
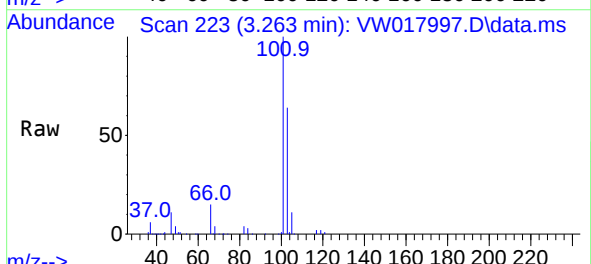
Instrument :
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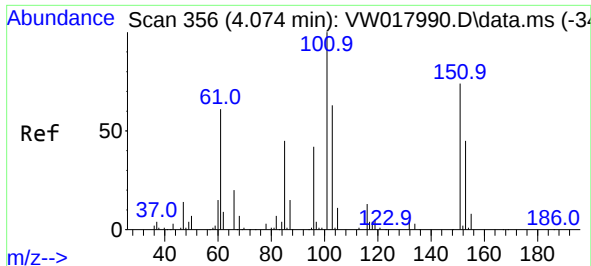
Tgt Ion: 64 Resp: 107054
Ion Ratio Lower Upper
64 100
66 32.6 22.0 41.0



#9
Trichlorofluoromethane
Concen: 22.24 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion:101 Resp: 92574
Ion Ratio Lower Upper
101 100
103 64.5 45.0 83.6

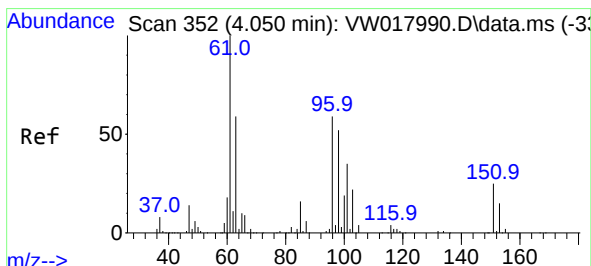
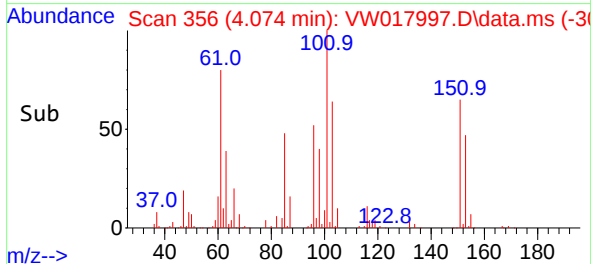
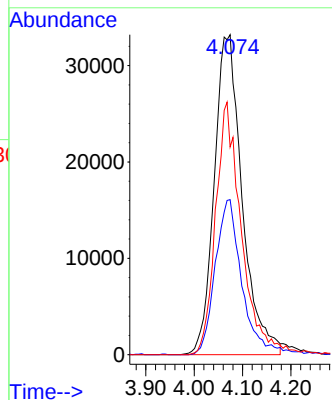
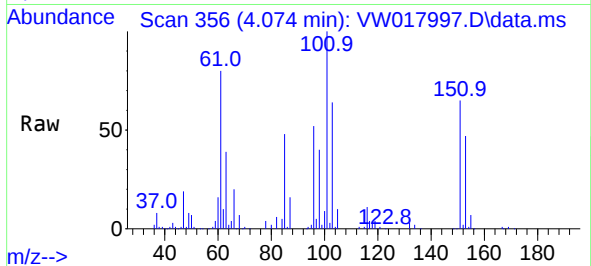




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.60 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW017997.D
 Acq: 26 Jan 2021 19:01

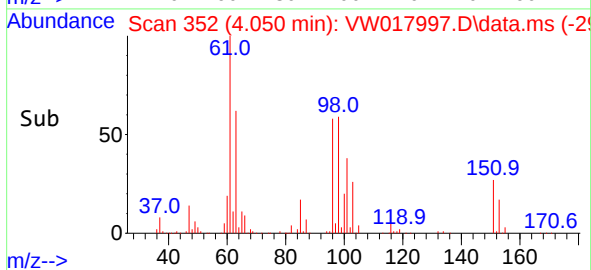
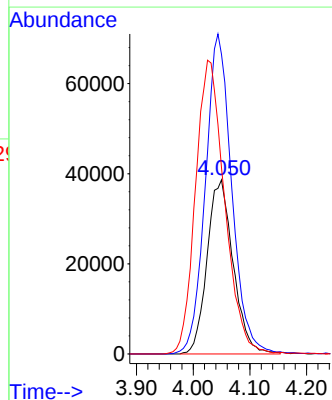
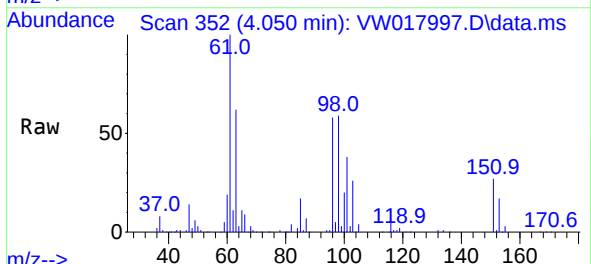
Instrument :
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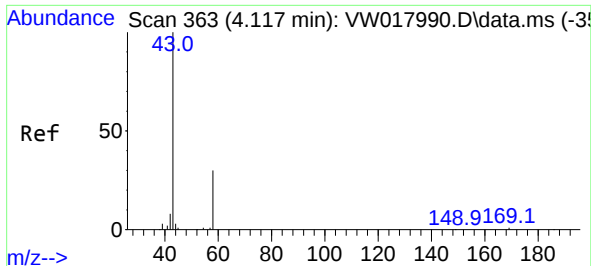
Tgt Ion:101 Resp: 133187
 Ion Ratio Lower Upper
 101 100
 85 44.6 34.2 51.4
 151 72.1 30.4 45.6#



#12
 1,1-Dichloroethene
 Concen: 24.77 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW017997.D
 Acq: 26 Jan 2021 19:01

Tgt Ion: 96 Resp: 123426
 Ion Ratio Lower Upper
 96 100
 61 172.1 112.5 208.9
 63 107.0 83.1 154.3

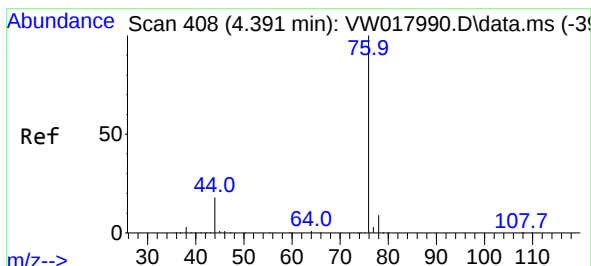
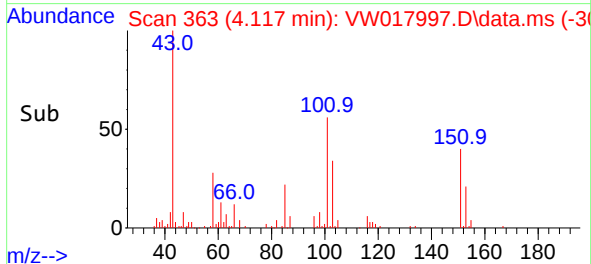
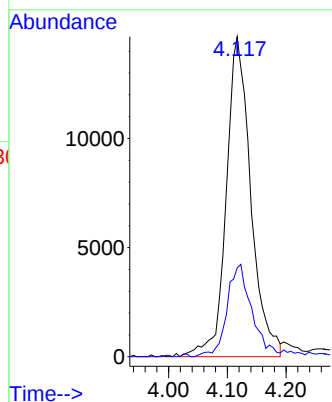
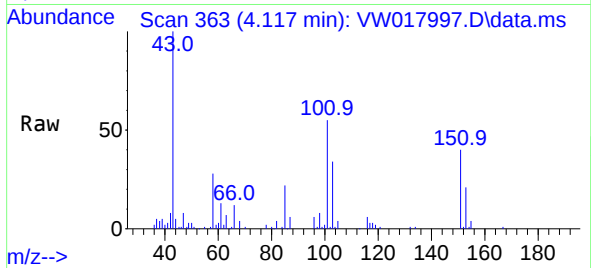




#13
Acetone
Concen: 43.37 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

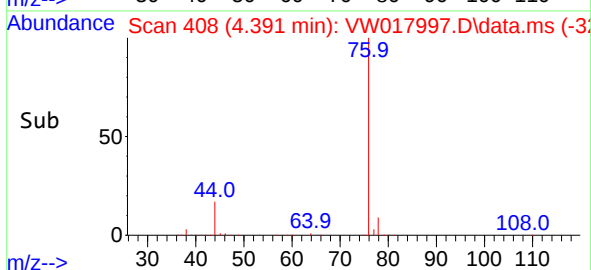
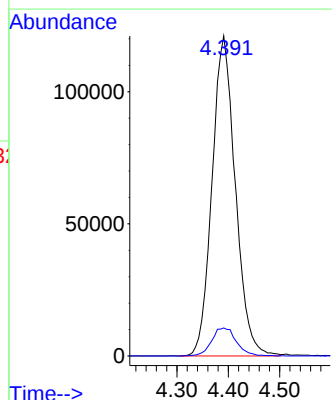
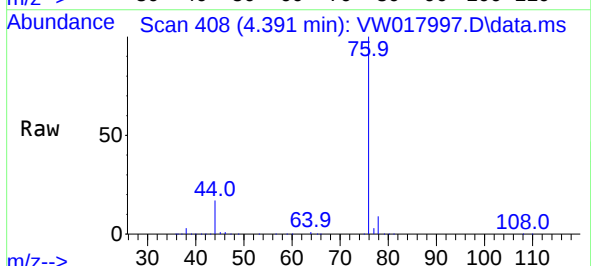
Instrument :
MSVOA_W
ClientSampled :

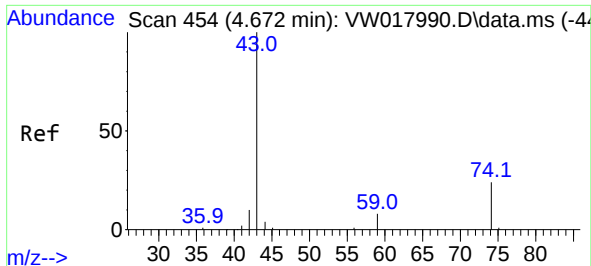
Tgt Ion: 43 Resp: 42596
Ion Ratio Lower Upper
43 100
58 27.2 0.0 68.4



#14
Carbon disulfide
Concen: 26.30 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 76 Resp: 381075
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

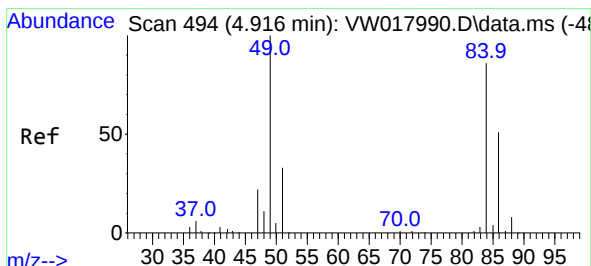
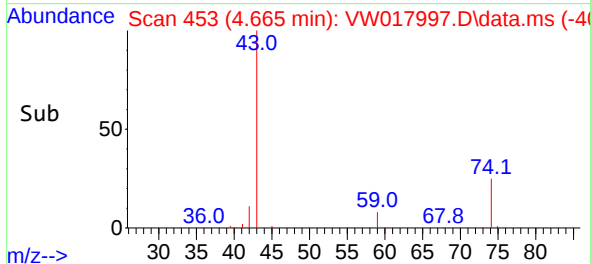
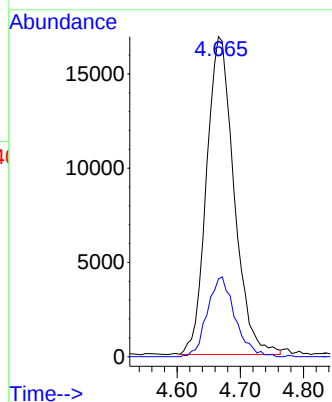
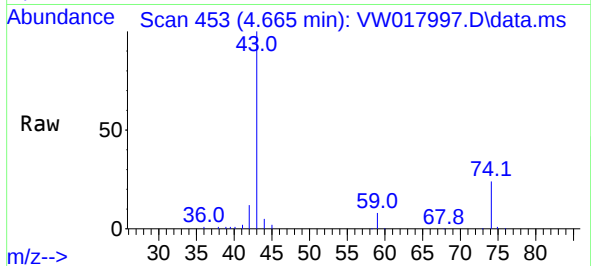




#15
Methyl Acetate
Concen: 25.77 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

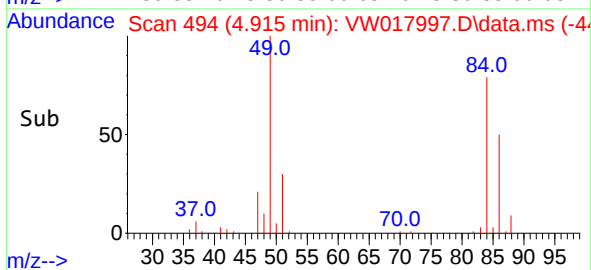
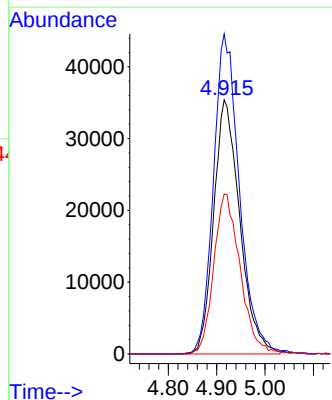
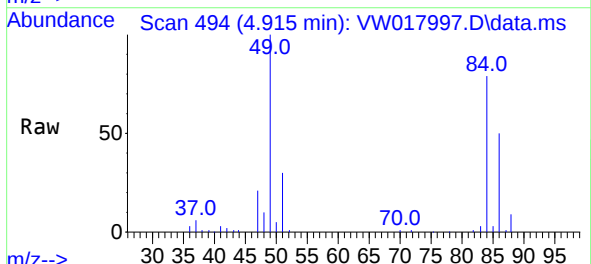
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MSVOA_W
ClientSampled :

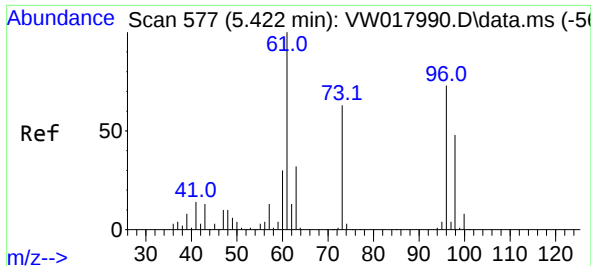
Tgt Ion: 43 Resp: 50953
Ion Ratio Lower Upper
43 100
74 25.0 20.7 31.1



#16
Methylene chloride
Concen: 20.35 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 84 Resp: 132631
Ion Ratio Lower Upper
84 100
49 125.9 81.2 150.8
86 63.0 44.5 82.7

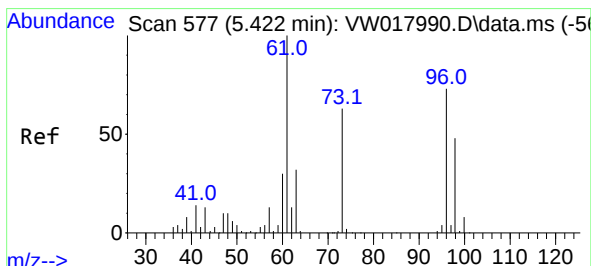
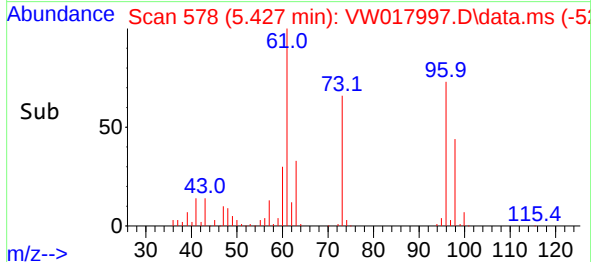
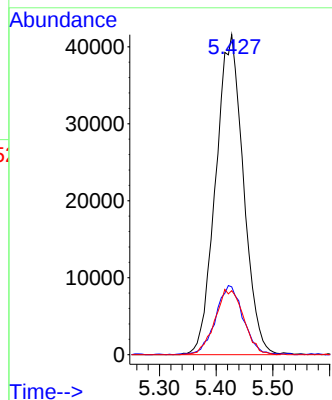
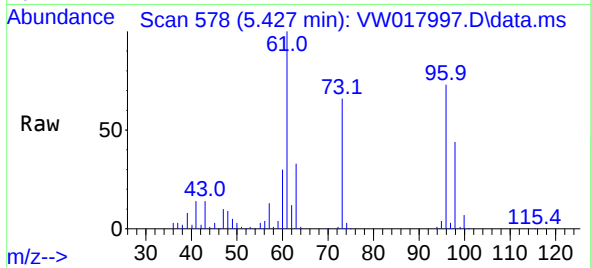




#17
Methyl tert-butyl Ether
Concen: 26.03 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

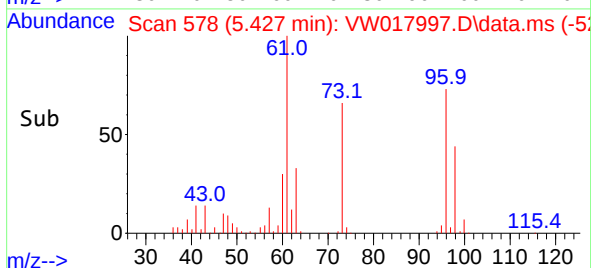
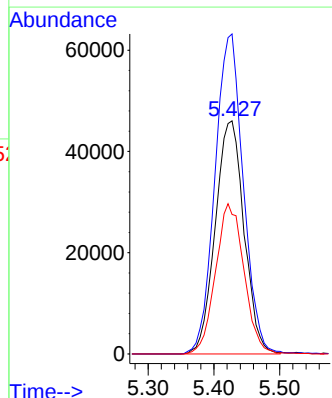
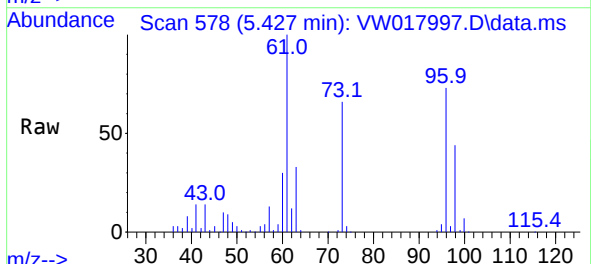
Instrument :
MSVOA_W
ClientSampleId :

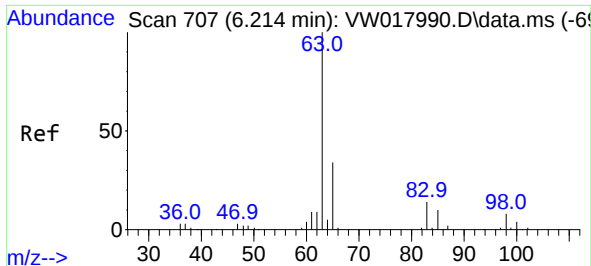
Tgt Ion: 73 Resp: 140870
Ion Ratio Lower Upper
73 100
43 21.6 16.2 24.4
57 10.8 17.2 25.8#



#18
trans-1,2-Dichloroethene
Concen: 25.18 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 96 Resp: 139919
Ion Ratio Lower Upper
96 100
61 137.3 92.7 172.1
98 59.9 43.3 80.3

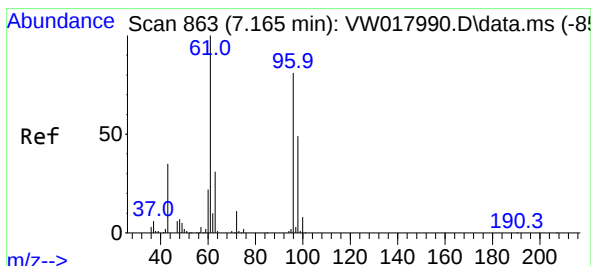
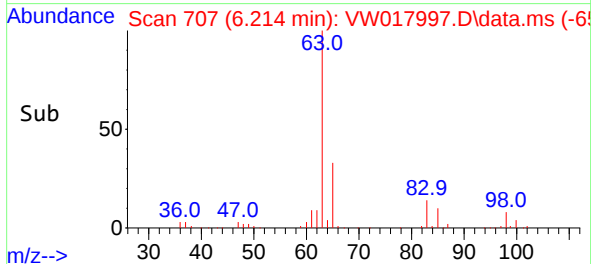
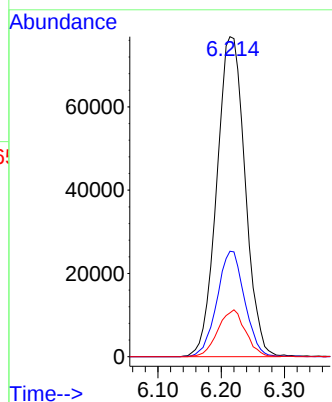
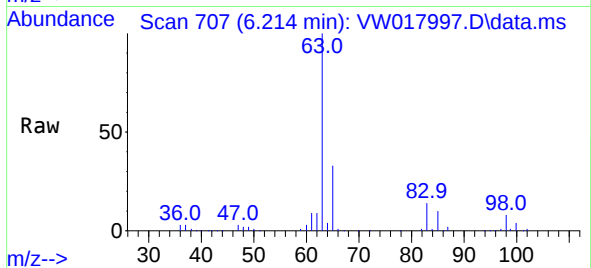




#19
1,1-Dichloroethane
Concen: 25.29 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

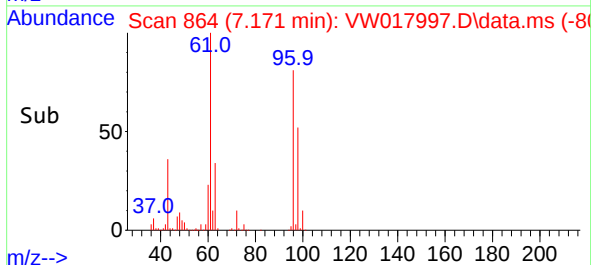
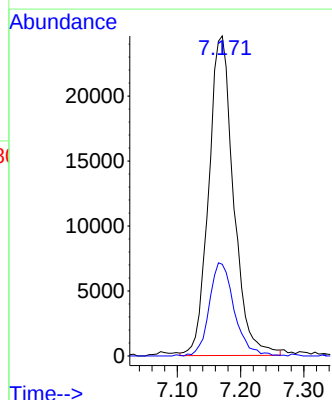
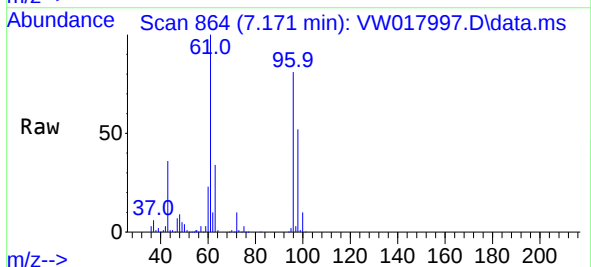
Instrument :
MSVOA_W
ClientSampleId :

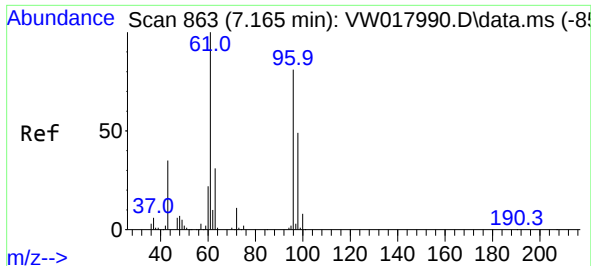
Tgt Ion: 63 Resp: 238690
Ion Ratio Lower Upper
63 100
65 33.0 21.9 40.7
83 13.7 9.4 17.6



#21
2-Butanone
Concen: 53.09 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

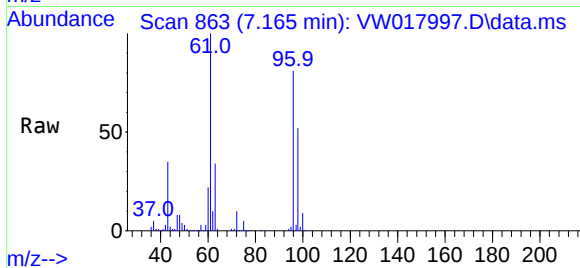
Tgt Ion: 43 Resp: 67190
Ion Ratio Lower Upper
43 100
72 28.9 14.4 43.2





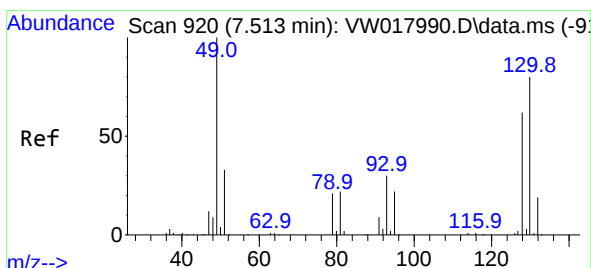
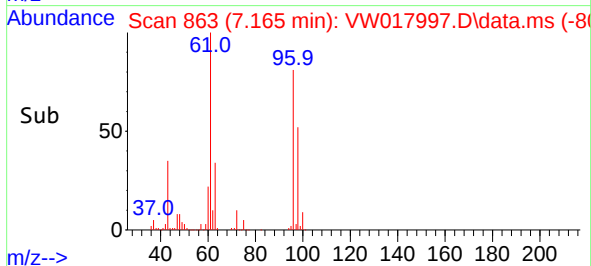
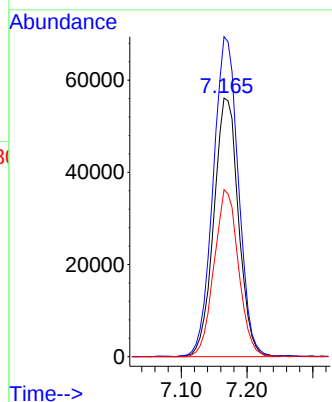
#22
cis-1,2-Dichloroethene
Concen: 25.71 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 146756

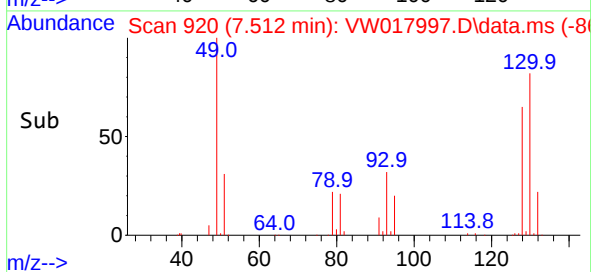
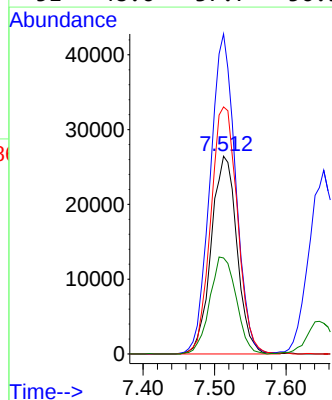
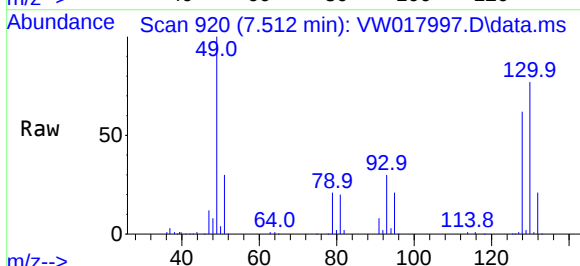
Ion	Ratio	Lower	Upper
96	100		
61	123.7	84.6	157.2
98	64.6	44.7	82.9

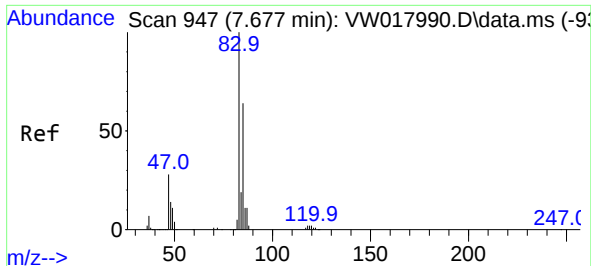


#23
Bromochloromethane
Concen: 25.90 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 128 Resp: 66202

Ion	Ratio	Lower	Upper
128	100		
49	161.9	101.6	188.6
130	125.0	90.4	167.8
51	48.6	37.7	56.5

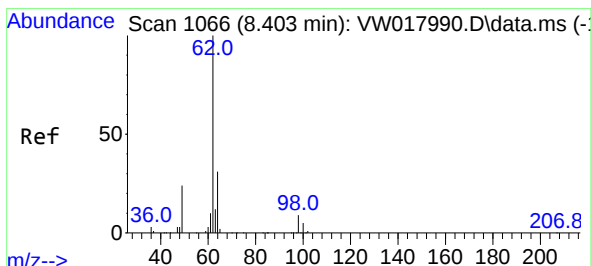
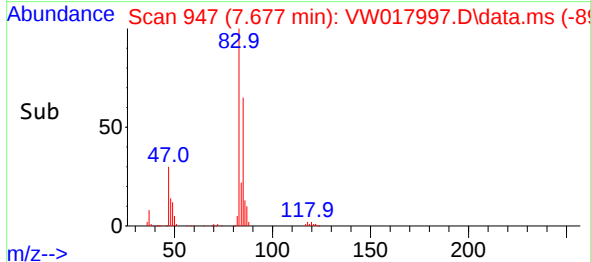
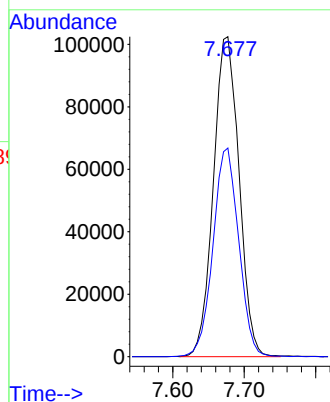
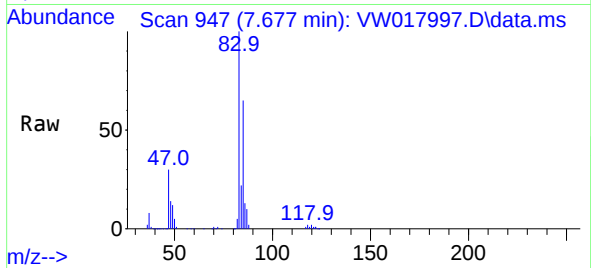




#25
Chloroform
Concen: 25.39 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

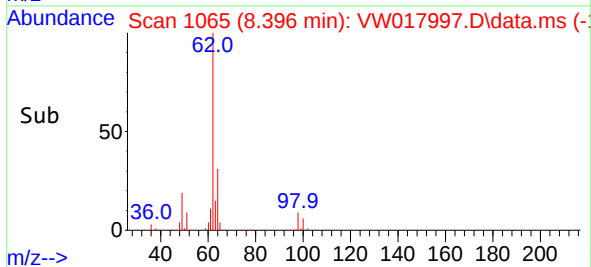
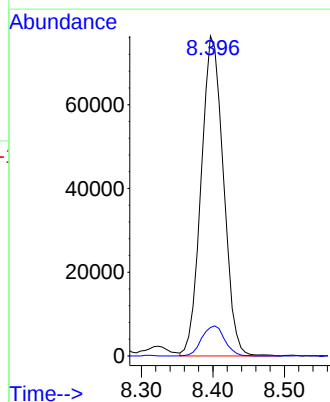
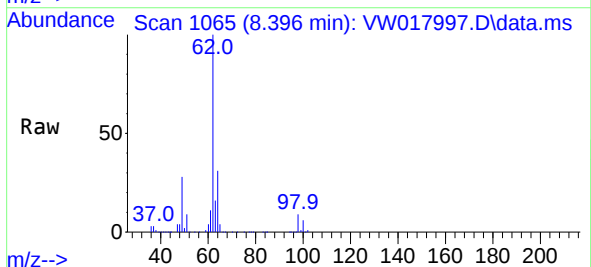
Instrument :
MSVOA_W
ClientSampled :

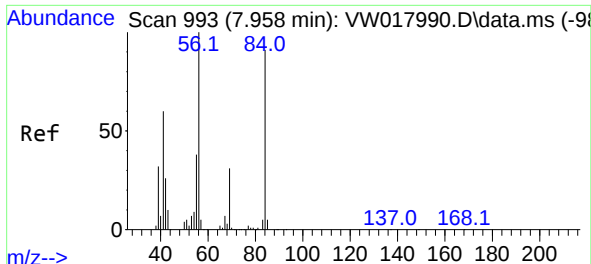
Tgt Ion: 83 Resp: 255311
Ion Ratio Lower Upper
83 100
85 65.4 45.7 84.9



#27
1,2-Dichloroethane
Concen: 25.53 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

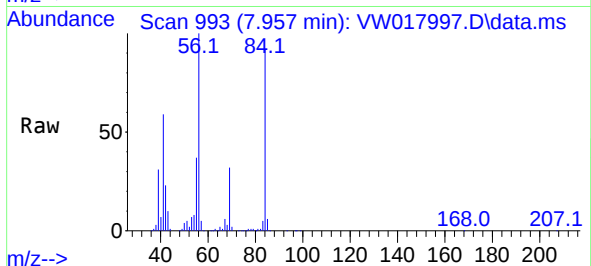
Tgt Ion: 62 Resp: 165306
Ion Ratio Lower Upper
62 100
98 8.9 8.0 12.0



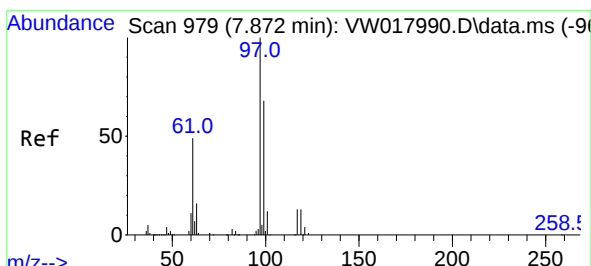
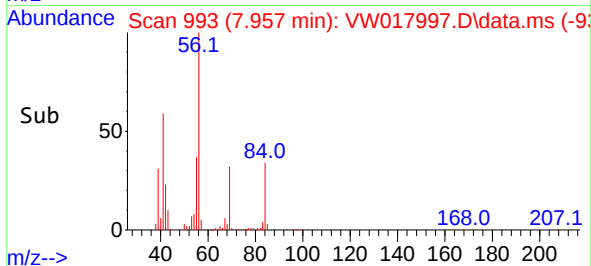
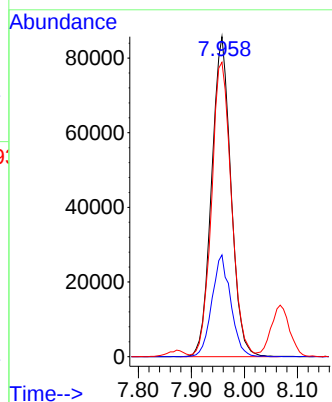


#30
Cyclohexane
Concen: 24.44 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :

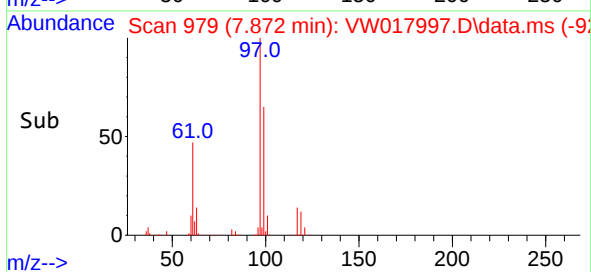
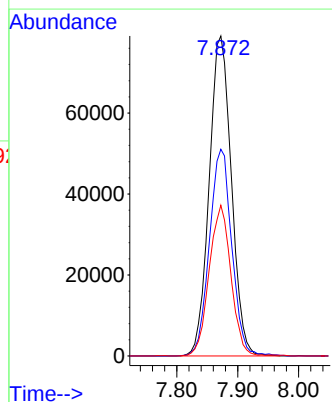
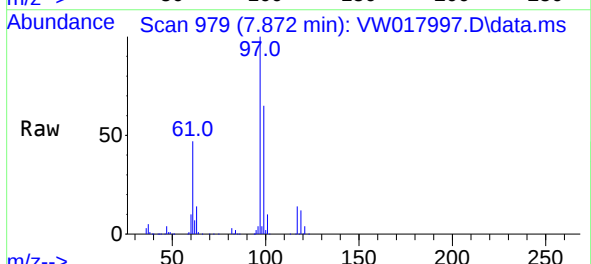


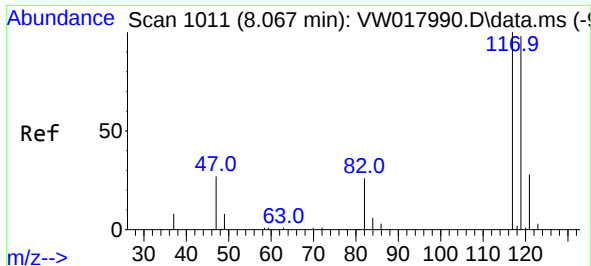
Tgt Ion: 56 Resp: 217206
Ion Ratio Lower Upper
56 100
69 30.9 24.8 37.2
84 94.5 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 24.55 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 97 Resp: 200221
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 46.2 33.6 50.4

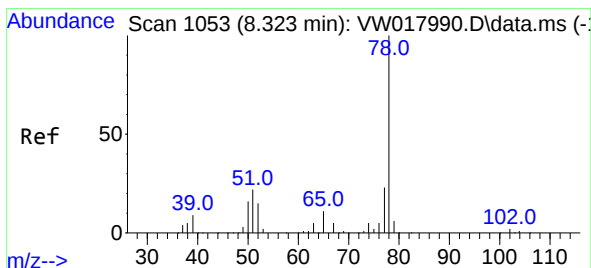
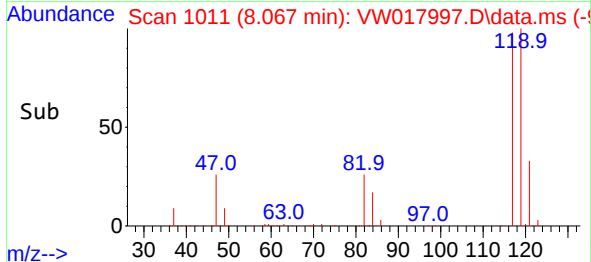
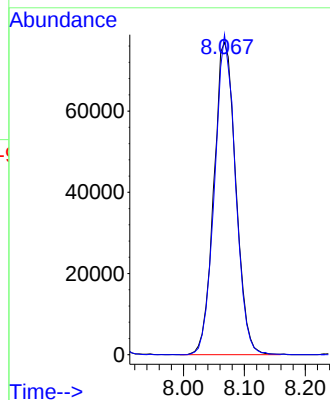
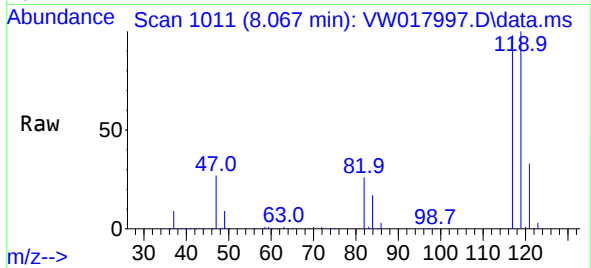




#32
Carbon tetrachloride
Concen: 24.50 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

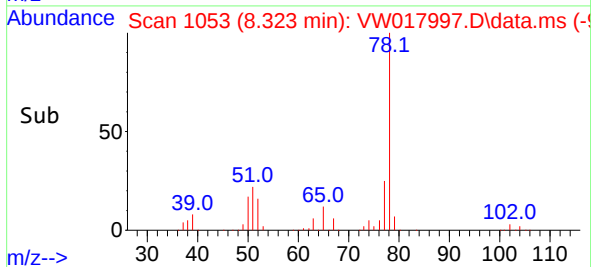
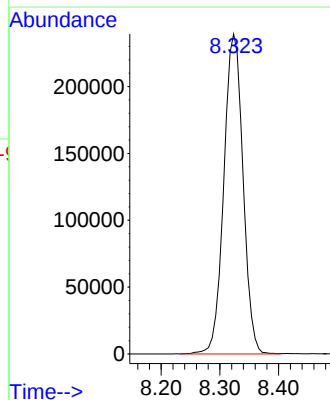
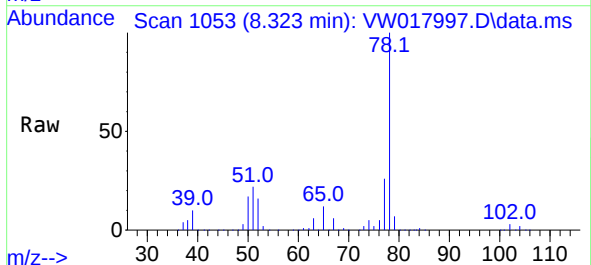
Instrument :
MSVOA_W
ClientSampled :

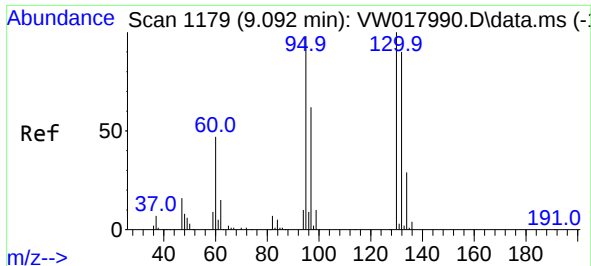
Tgt Ion:117 Resp: 192255
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8



#34
Benzene
Concen: 24.71 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 78 Resp: 543086

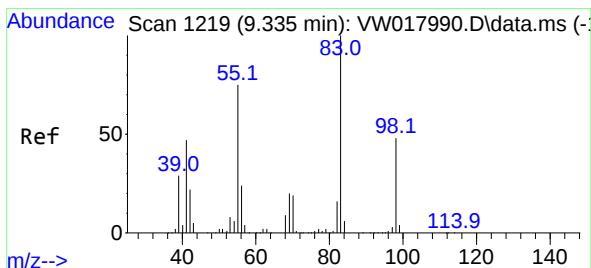
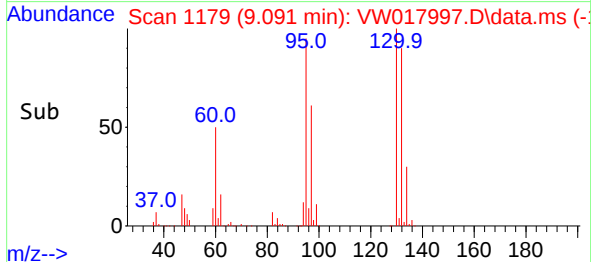
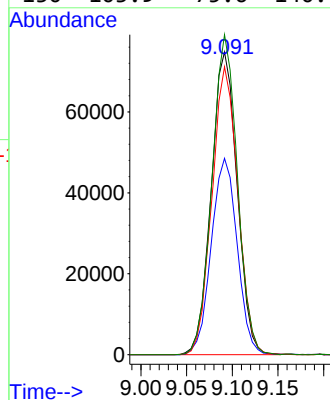
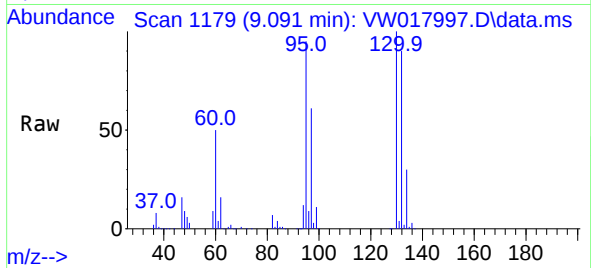




#35
Trichloroethene
Concen: 24.09 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

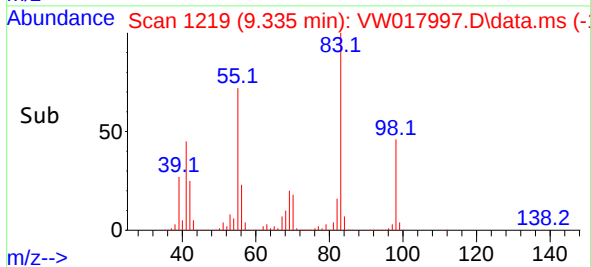
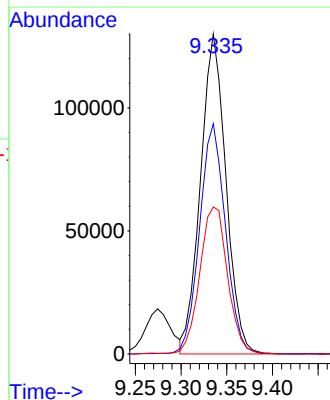
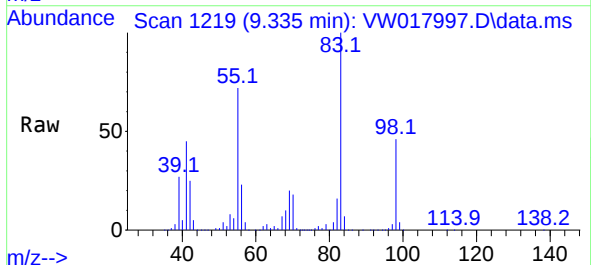
Instrument :
MSVOA_W
ClientSampleId :

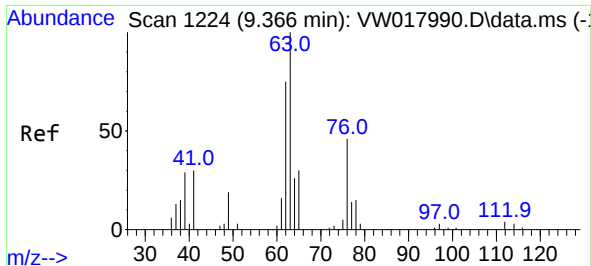
Tgt Ion: 95 Resp: 147160
Ion Ratio Lower Upper
95 100
97 65.0 45.0 83.6
132 95.6 71.0 131.8
130 103.9 75.6 140.4



#36
Methylcyclohexane
Concen: 24.24 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 83 Resp: 251734
Ion Ratio Lower Upper
83 100
55 73.3 59.4 89.0
98 50.2 40.7 61.1

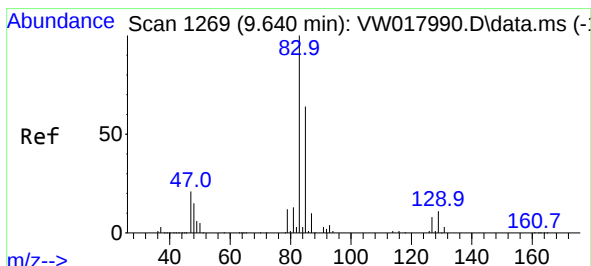
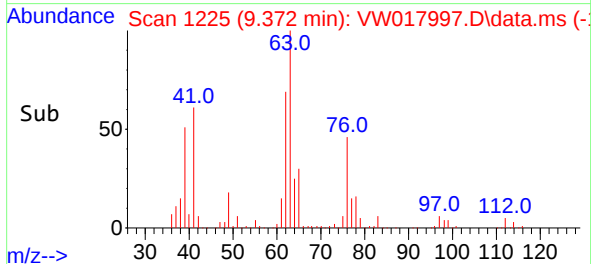
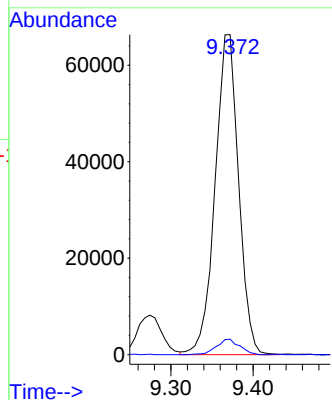
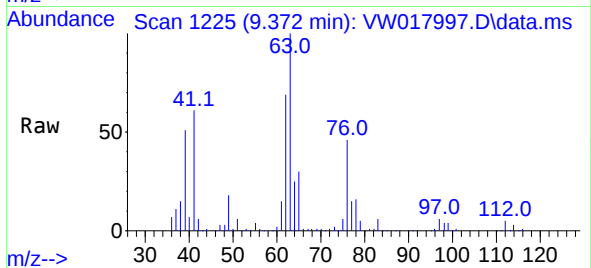




#40
1,2-Dichloropropane
Concen: 24.72 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

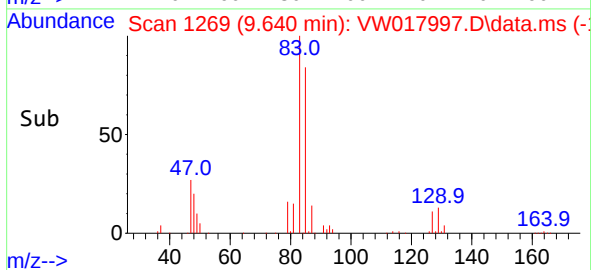
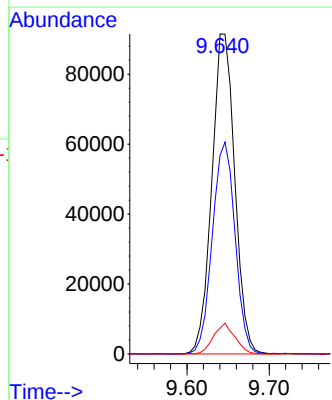
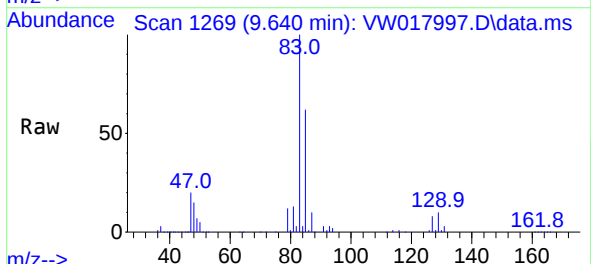
Instrument :
MSVOA_W
ClientSampled :

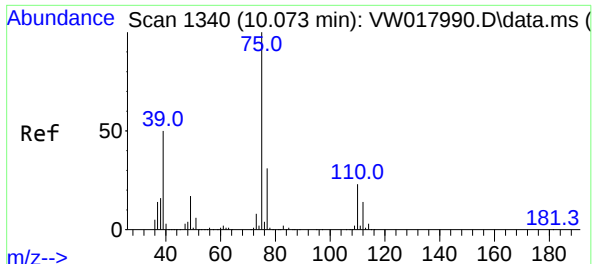
Tgt Ion: 63 Resp: 131924
Ion Ratio Lower Upper
63 100
112 4.8 4.2 6.4



#41
Bromodichloromethane
Concen: 25.23 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 83 Resp: 177666
Ion Ratio Lower Upper
83 100
85 62.1 46.8 86.8
127 8.0 7.6 11.4

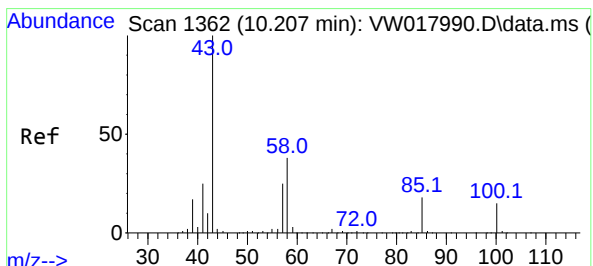
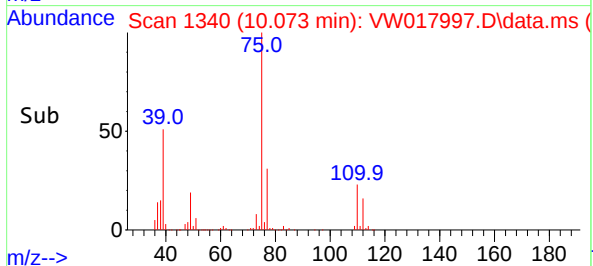
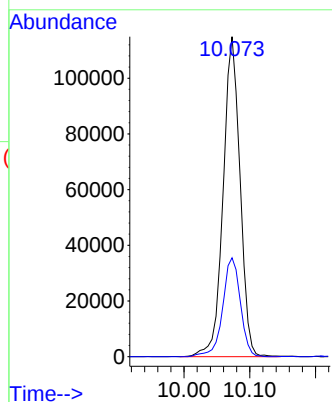
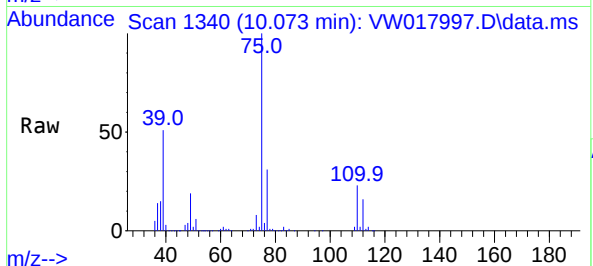




#42
cis-1,3-Dichloropropene
Concen: 26.17 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

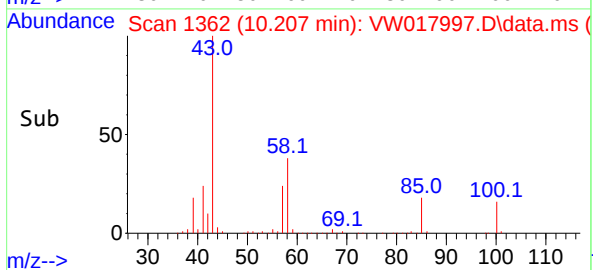
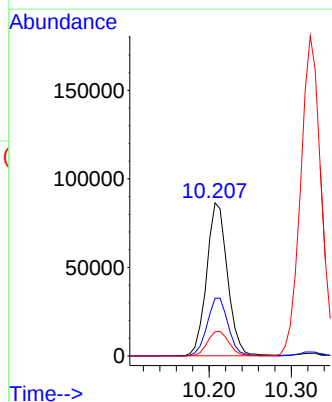
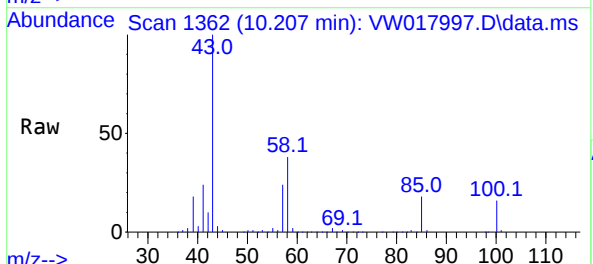
Instrument :
MSVOA_W
ClientSampled :

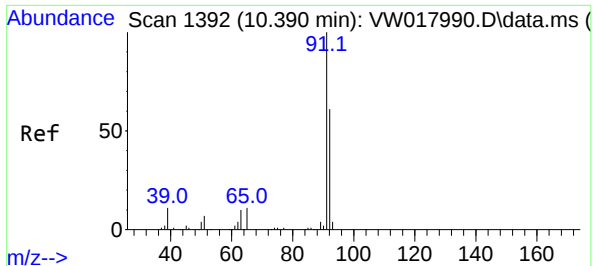
Tgt Ion: 75 Resp: 205469
Ion Ratio Lower Upper
75 100
77 30.9 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 51.16 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 43 Resp: 152190
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4
100 16.7 14.1 21.1

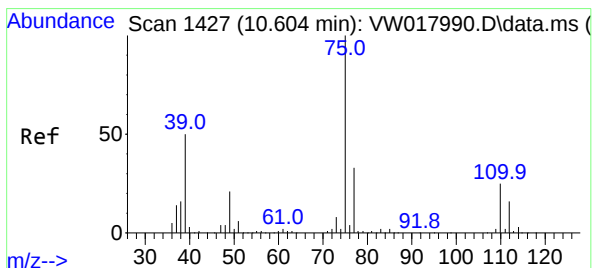
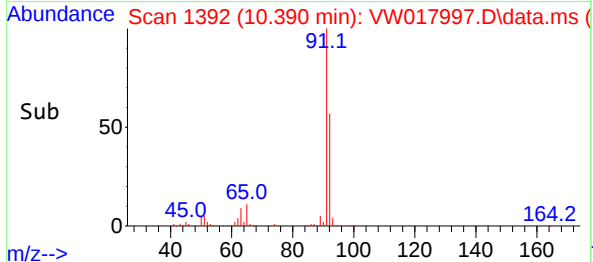
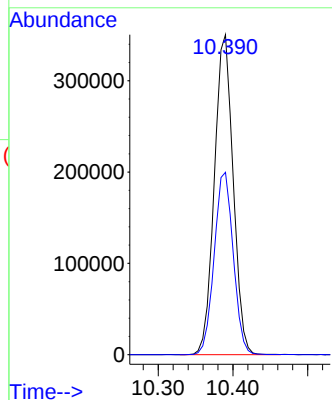
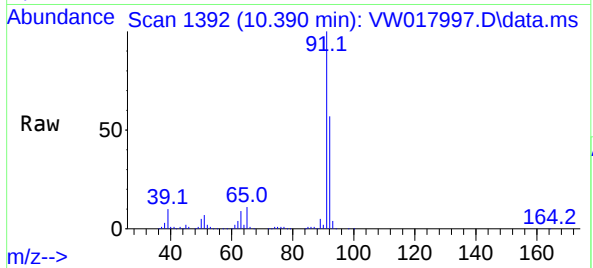




#44
Toluene
Concen: 25.29 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

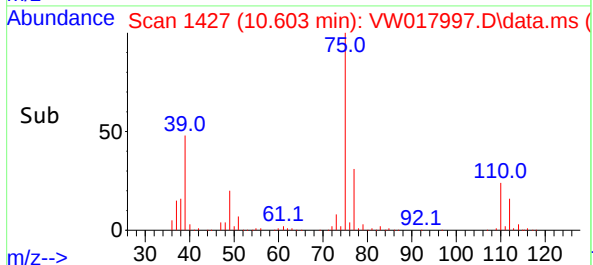
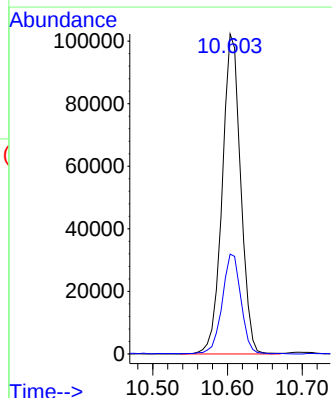
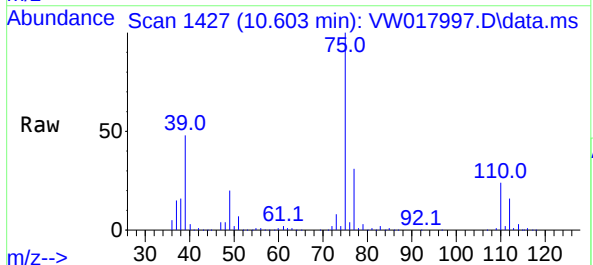
Instrument :
MSVOA_W
ClientSampled :

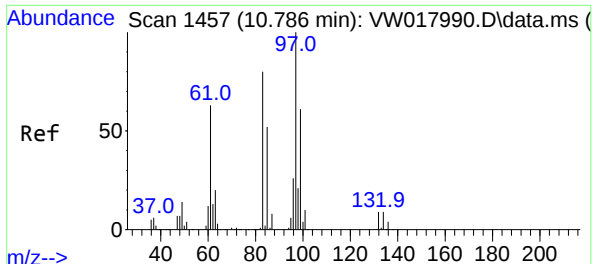
Tgt Ion: 91 Resp: 612035
Ion Ratio Lower Upper
91 100
92 57.0 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 26.06 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 75 Resp: 175859
Ion Ratio Lower Upper
75 100
77 31.2 22.6 42.0



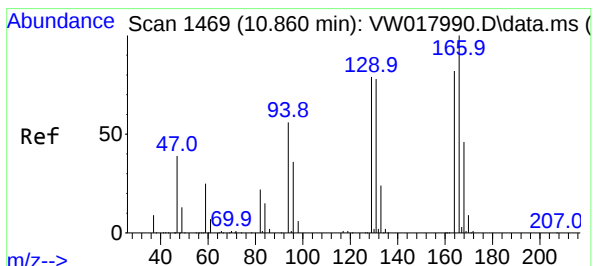
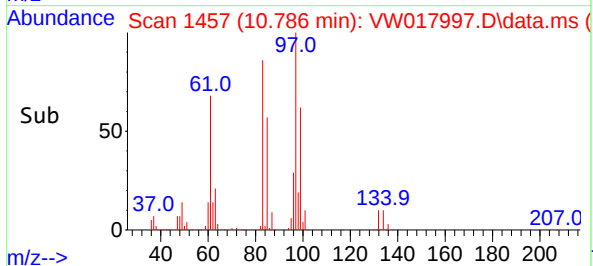
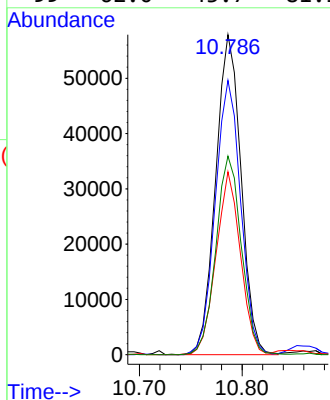
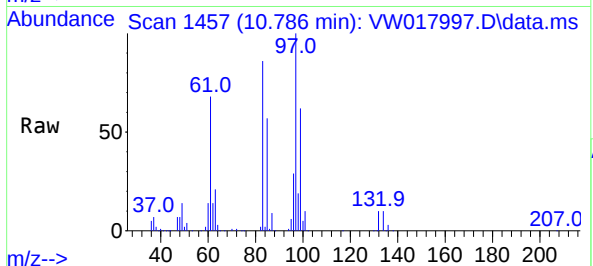


#46
1,1,2-Trichloroethane
Concen: 25.37 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 99397

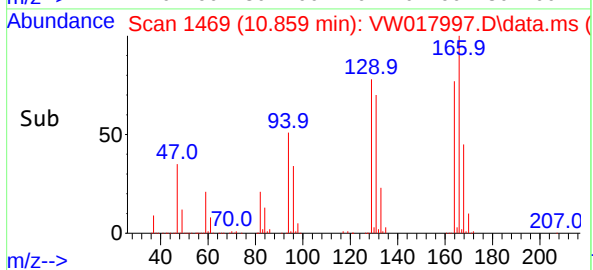
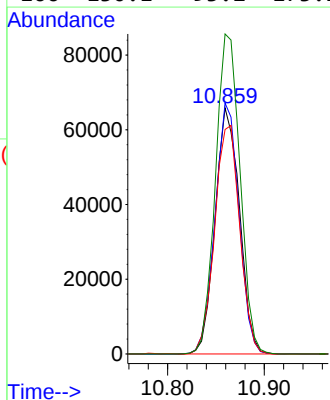
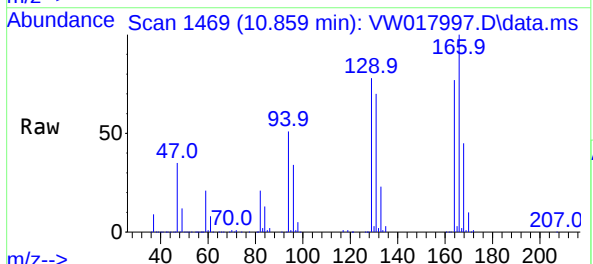
Ion	Ratio	Lower	Upper
97	100		
83	85.7	58.5	108.7
85	57.1	37.8	70.2
99	62.0	43.7	81.1

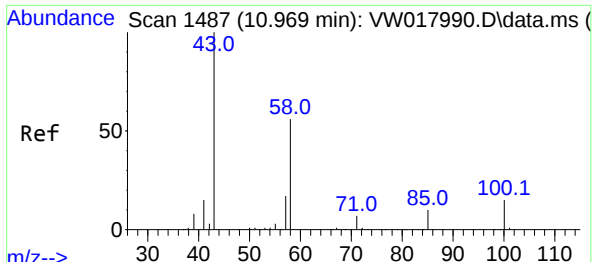


#47
Tetrachloroethene
Concen: 23.86 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 164 Resp: 115129

Ion	Ratio	Lower	Upper
164	100		
129	102.0	67.6	125.6
131	91.3	65.2	121.2
166	130.1	93.2	173.2



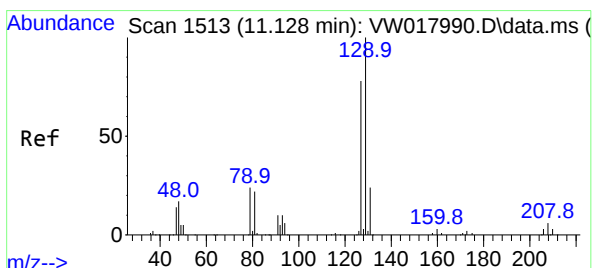
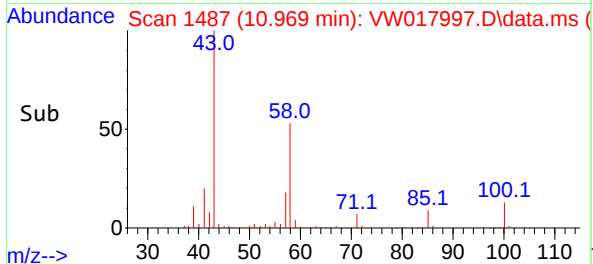
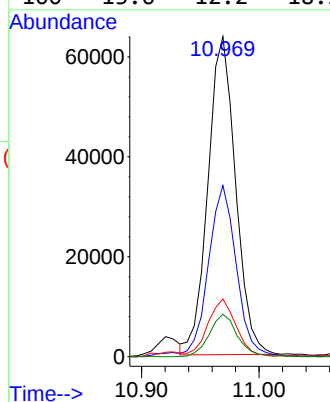
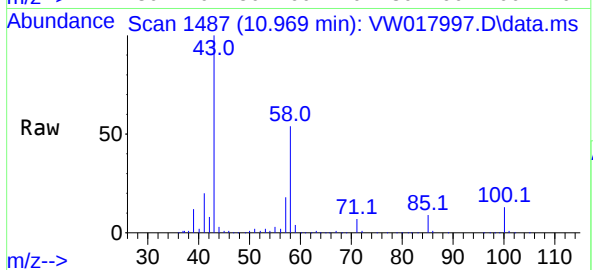


#49
2-Hexanone
Concen: 50.71 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 104214

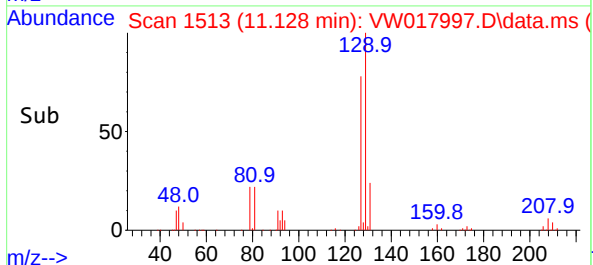
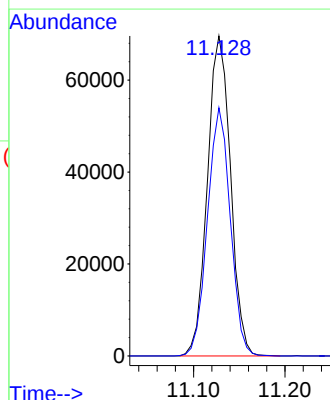
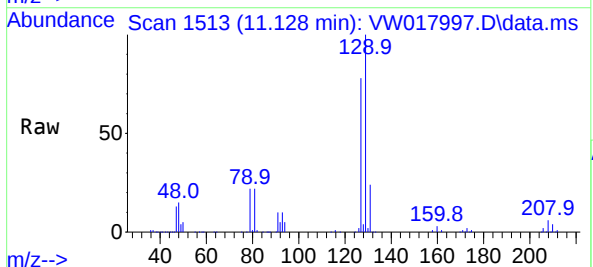
Ion	Ratio	Lower	Upper
43	100		
58	54.0	51.3	76.9
57	18.4	15.0	22.6
100	13.6	12.2	18.2

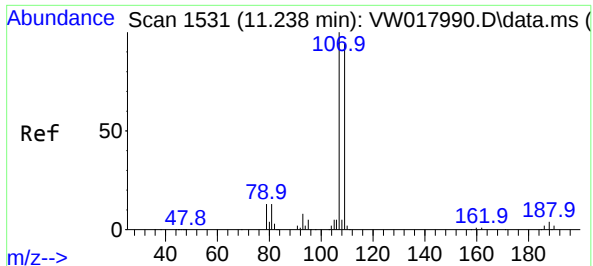


#50
Dibromochloromethane
Concen: 26.41 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 129 Resp: 122286

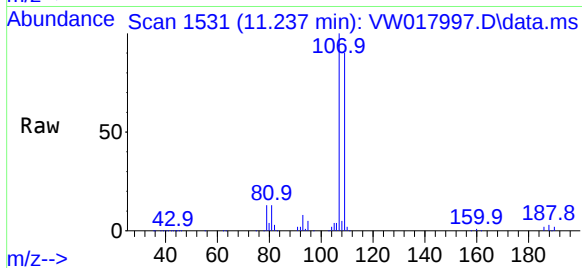
Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.2	98.8



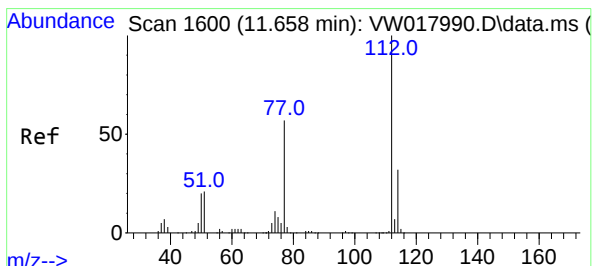
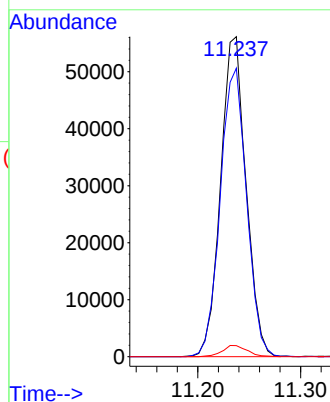
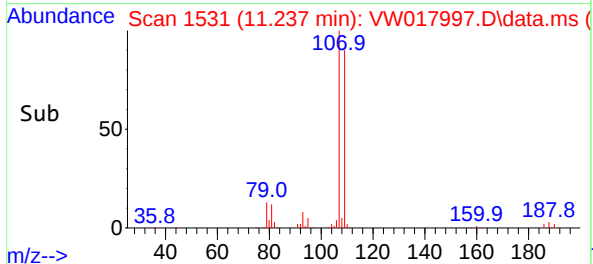


#51
1,2-Dibromoethane
Concen: 25.52 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

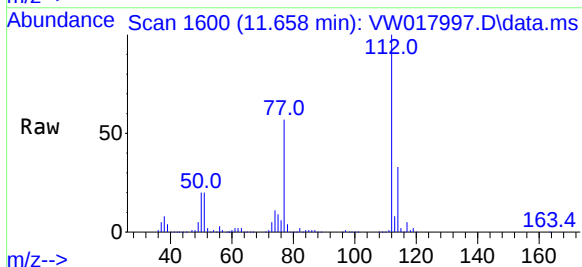
Instrument :
MSVOA_W
ClientSampleId :



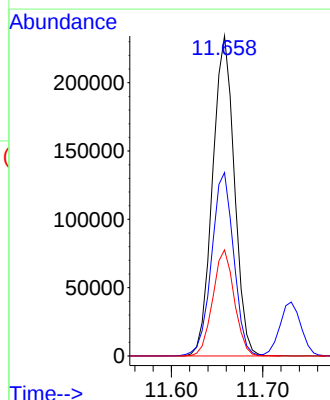
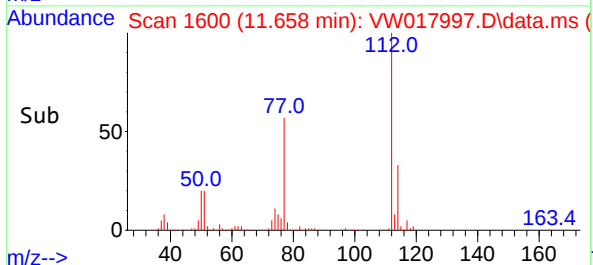
Tgt Ion:107 Resp: 96377
Ion Ratio Lower Upper
107 100
109 90.2 66.4 123.2
188 3.4 4.0 6.0#

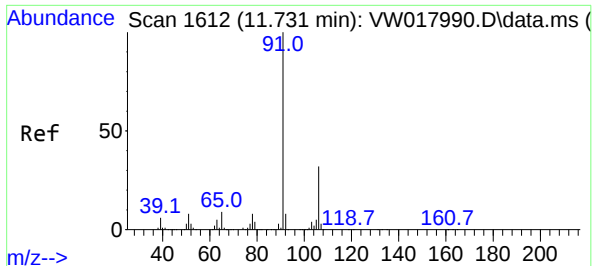


#52
Chlorobenzene
Concen: 24.81 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01



Tgt Ion:112 Resp: 386932
Ion Ratio Lower Upper
112 100
77 57.3 42.6 64.0
114 33.2 21.6 40.2

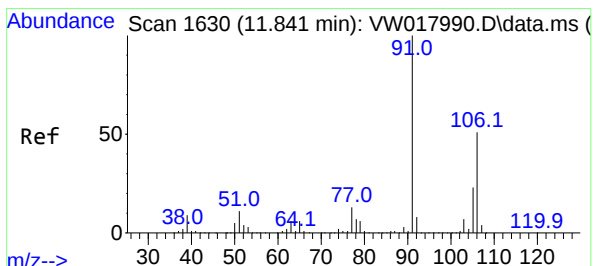
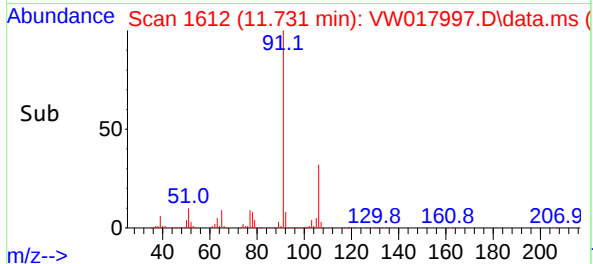
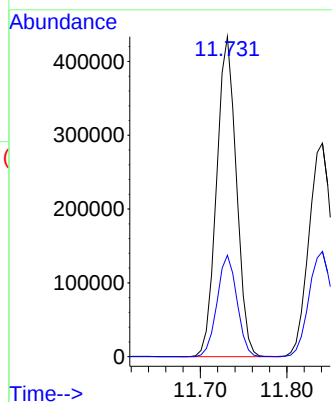
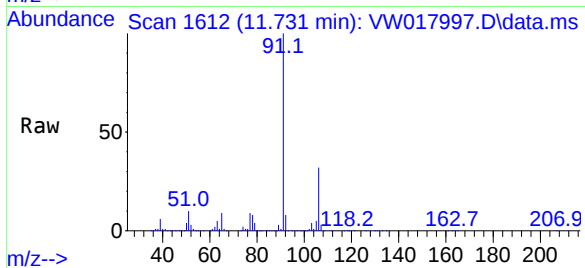




#53
Ethylbenzene
Concen: 24.96 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

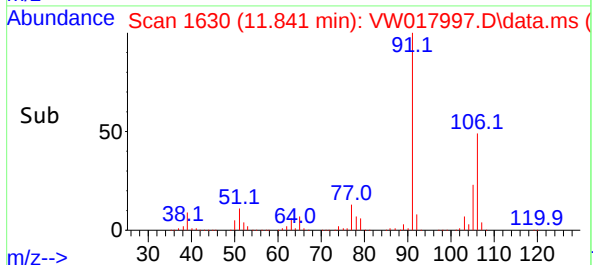
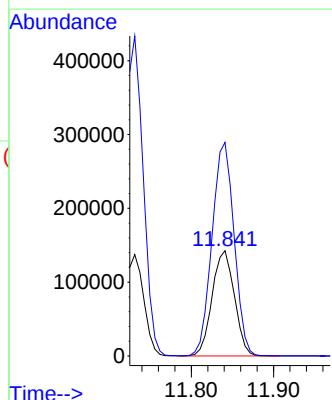
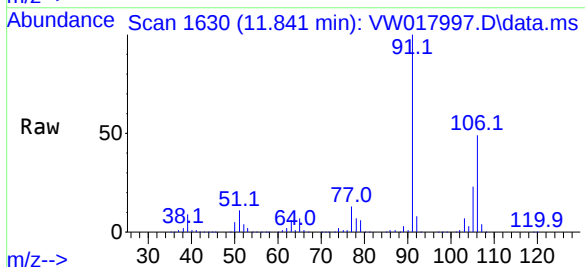
Instrument :
MSVOA_W
ClientSampled :

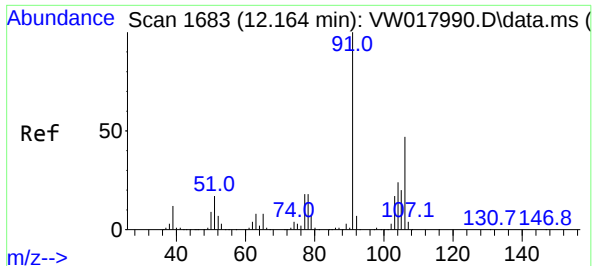
Tgt Ion: 91 Resp: 686522
Ion Ratio Lower Upper
91 100
106 31.7 21.1 39.1



#54
m,p-Xylene
Concen: 25.17 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion:106 Resp: 267842
Ion Ratio Lower Upper
106 100
91 203.0 136.4 253.4

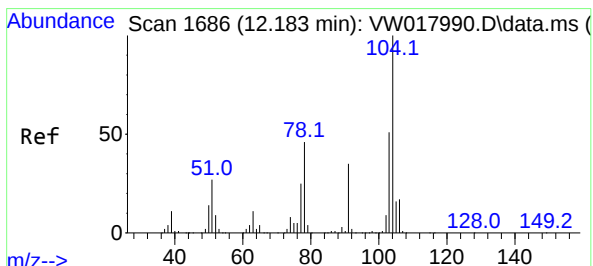
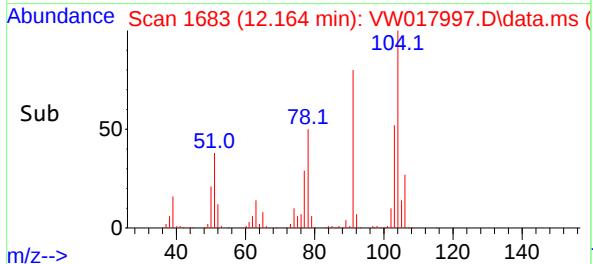
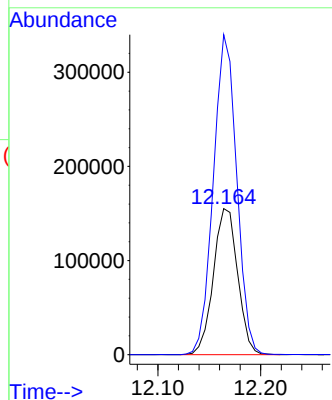
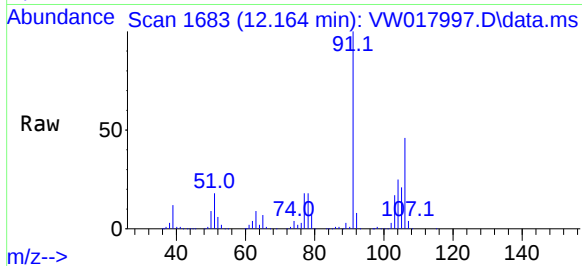




#55
o-xylene
Concen: 25.94 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

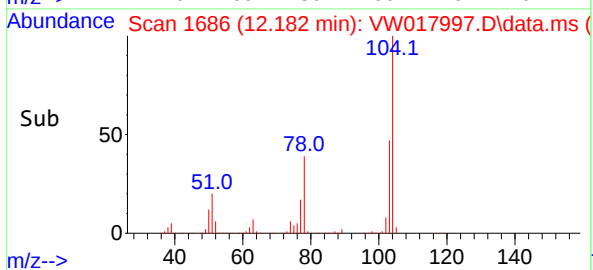
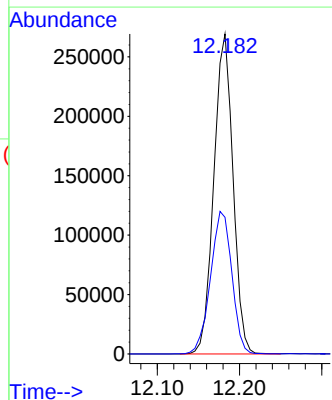
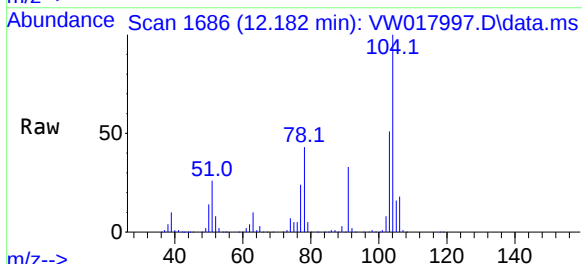
Instrument :
MSVOA_W
ClientSampled :

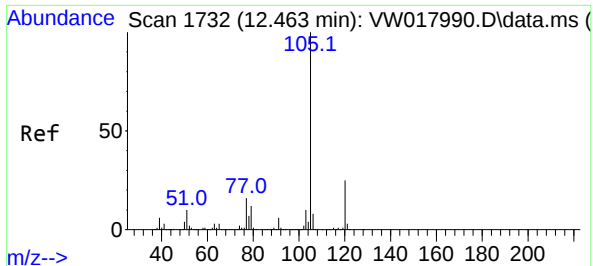
Tgt Ion:106 Resp: 254848
Ion Ratio Lower Upper
106 100
91 219.1 147.6 274.2



#56
Styrene
Concen: 26.13 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion:104 Resp: 436455
Ion Ratio Lower Upper
104 100
78 42.7 31.3 58.1

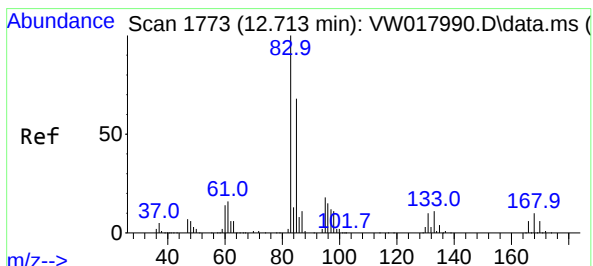
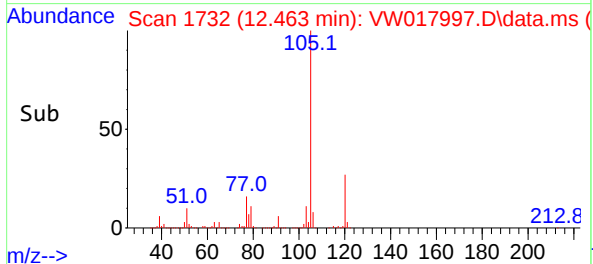
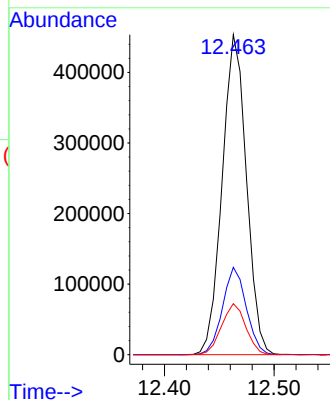
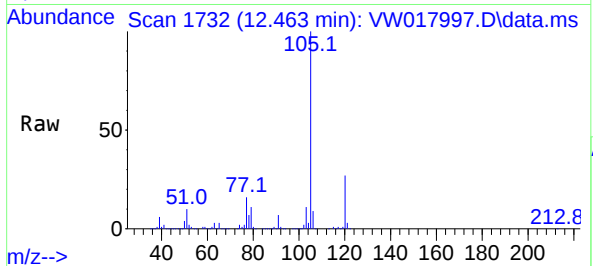




#57
Isopropylbenzene
Concen: 25.20 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

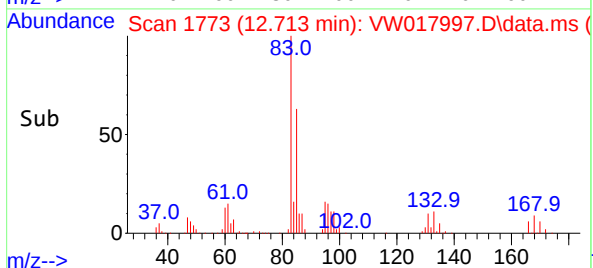
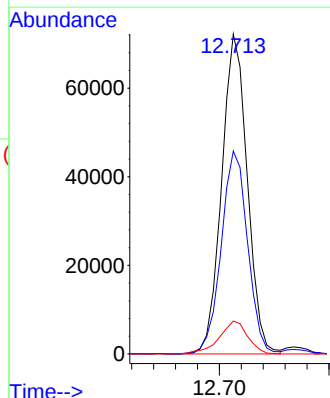
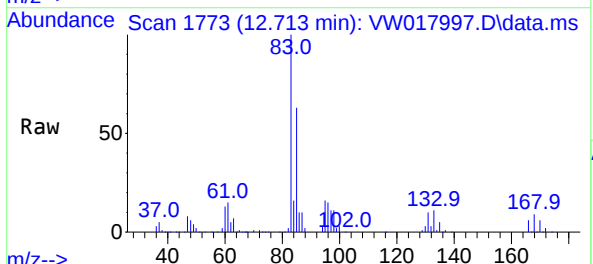
Instrument :
MSVOA_W
ClientSampled :

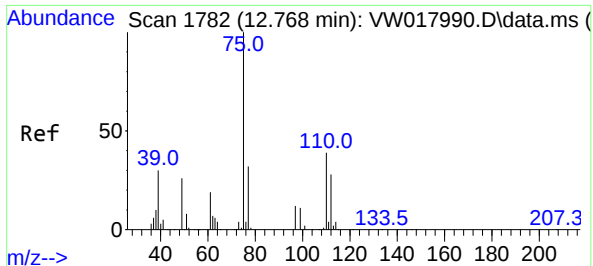
Tgt Ion:105 Resp: 697317
Ion Ratio Lower Upper
105 100
120 26.8 21.4 32.2
77 15.9 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 25.58 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion: 83 Resp: 117080
Ion Ratio Lower Upper
83 100
85 63.4 45.3 84.1
131 10.3 8.3 12.5

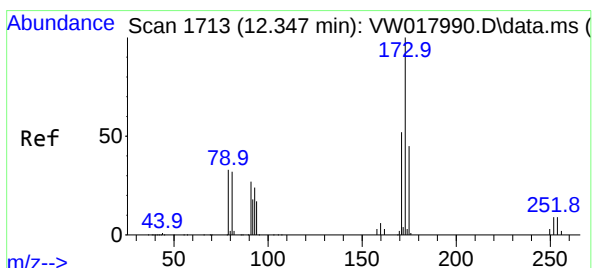
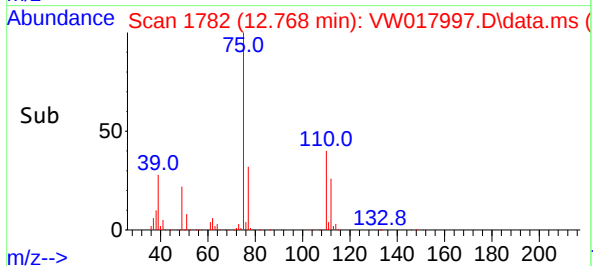
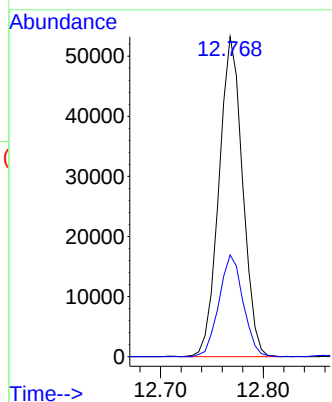
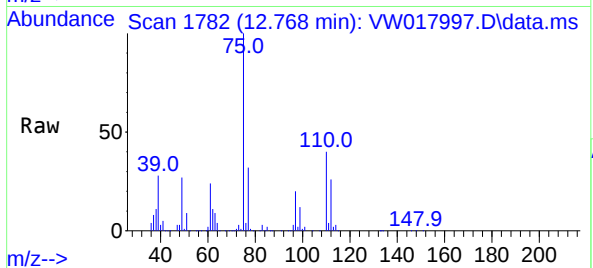




#59
1,2,3-Trichloropropane
Concen: 25.49 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

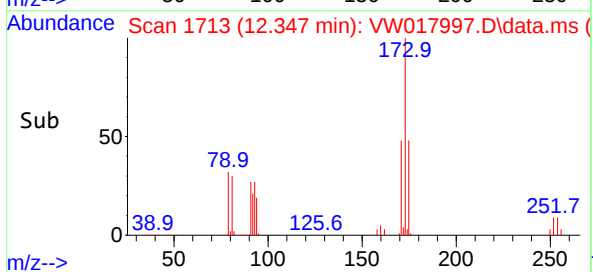
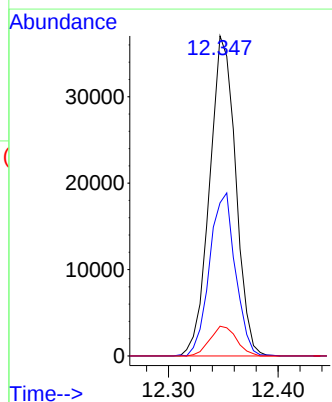
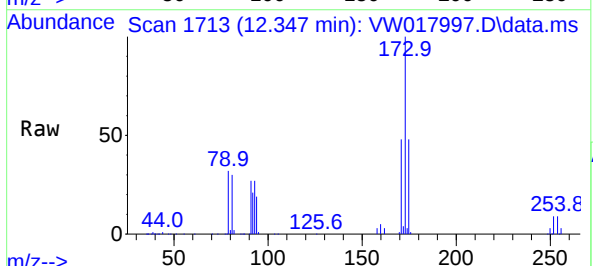
Instrument :
MSVOA_W
ClientSampleId :

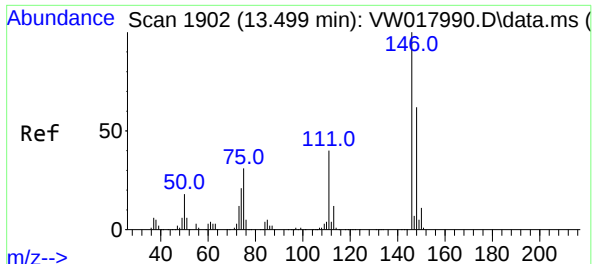
Tgt Ion: 75 Resp: 84984
Ion Ratio Lower Upper
75 100
77 32.4 26.6 39.8



#62
Bromoform
Concen: 24.99 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion:173 Resp: 61190
Ion Ratio Lower Upper
173 100
175 50.4 39.1 58.7
254 9.5 7.1 10.7

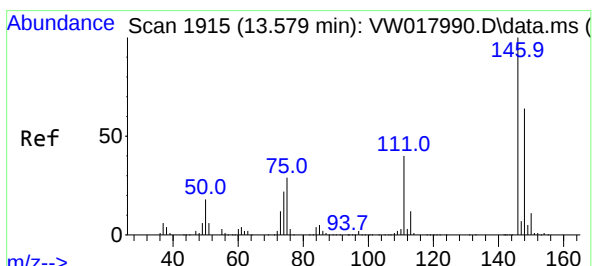
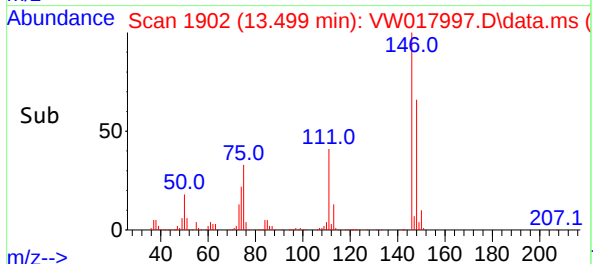
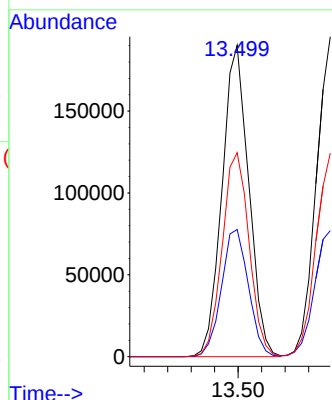
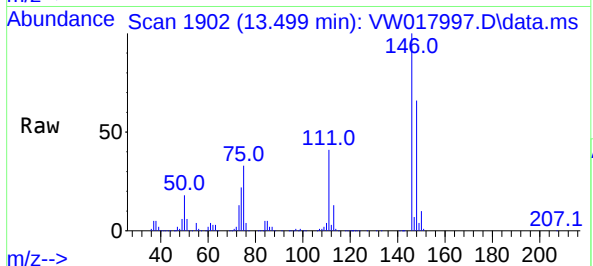




#63
1,3-Dichlorobenzene
Concen: 24.20 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

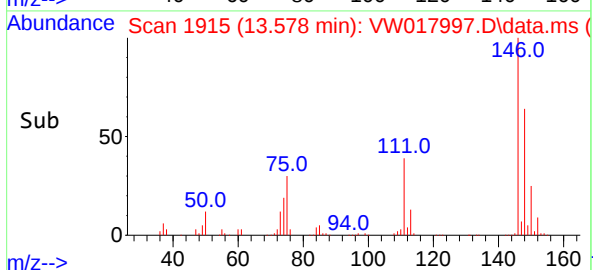
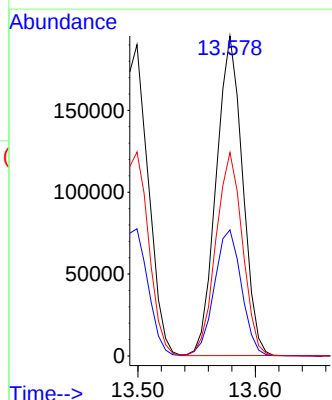
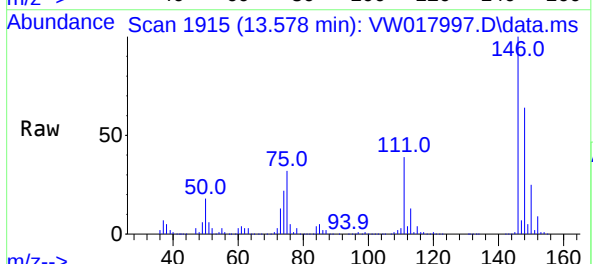
Instrument :
MSVOA_W
ClientSampled :

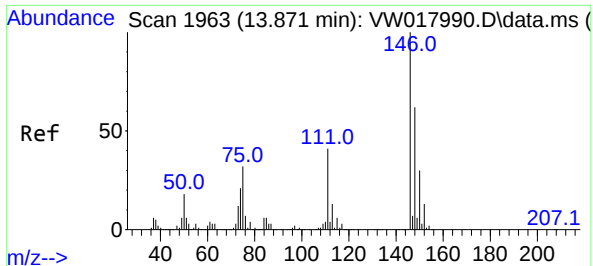
Tgt Ion:146 Resp: 300359
Ion Ratio Lower Upper
146 100
111 40.9 28.5 52.9
148 65.5 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 24.60 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion:146 Resp: 304754
Ion Ratio Lower Upper
146 100
111 39.4 27.7 51.5
148 63.6 47.0 87.2

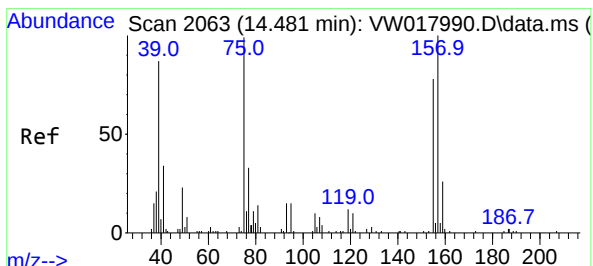
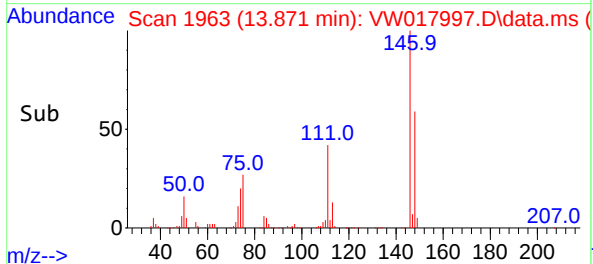
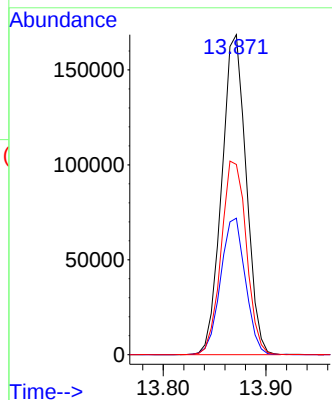
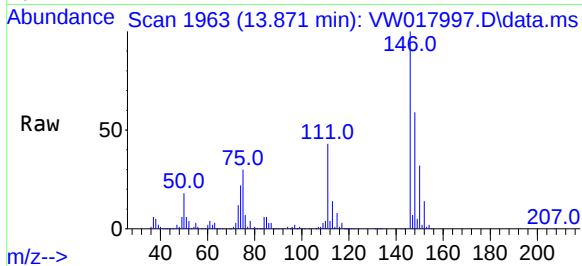




#65
1,2-Dichlorobenzene
Concen: 25.35 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

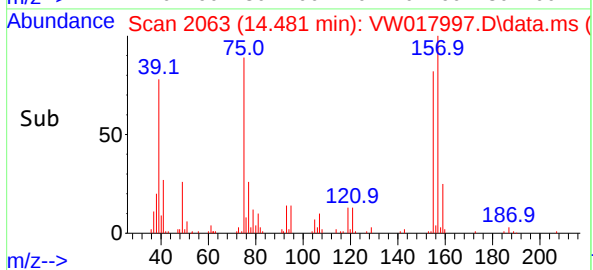
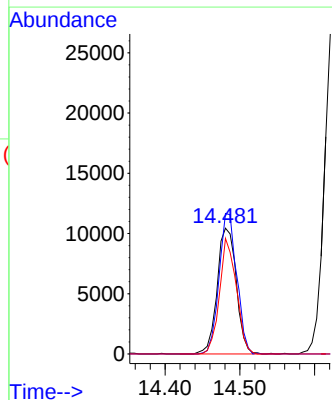
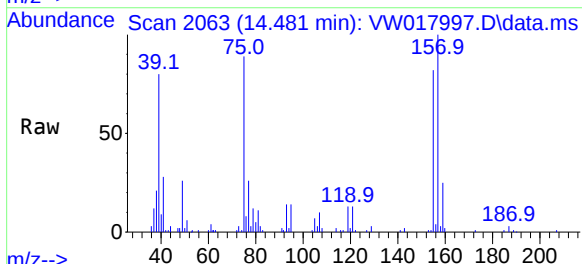
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 278177
Ion Ratio Lower Upper
146 100
111 42.7 31.7 47.5
148 59.4 49.3 73.9

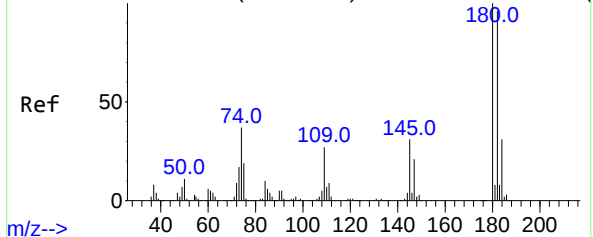


#66
1,2-Dibromo-3-chloropropane
Concen: 25.43 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

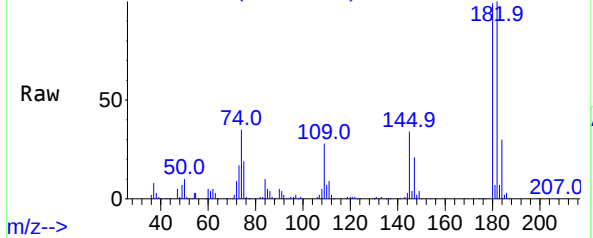
Tgt Ion: 75 Resp: 18597
Ion Ratio Lower Upper
75 100
157 111.8 99.9 149.9
155 92.0 71.4 107.0



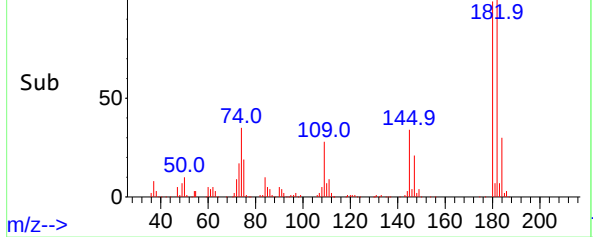
Abundance Scan 2087 (14.627 min): VW017990.D\data.ms (



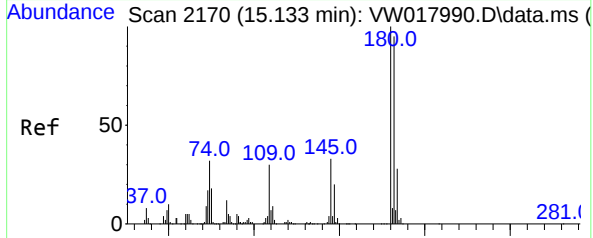
m/z-->



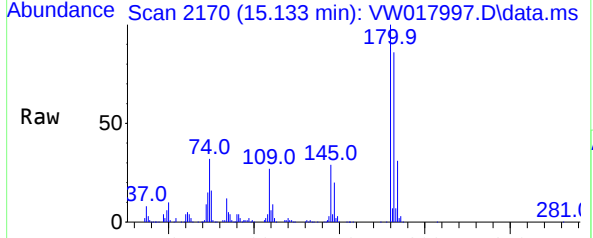
Abundance Scan 2087 (14.627 min): VW017997.D\data.ms (



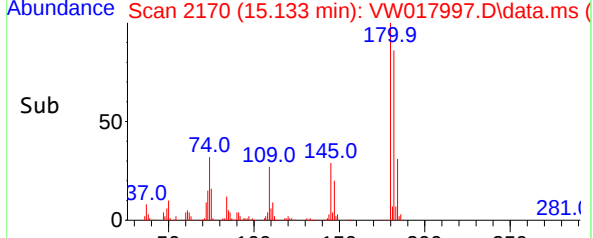
m/z-->



m/z-->



Abundance Scan 2170 (15.133 min): VW017997.D\data.ms (

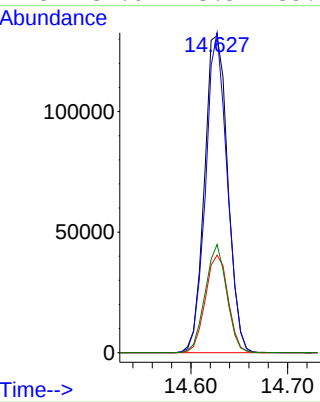


m/z-->

#67

1,3,5-Trichlorobenzene
Concen: 24.99 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

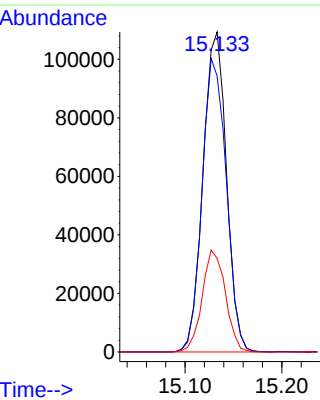
Tgt Ion:	180	Resp:	219238
Ion Ratio	Lower	Upper	
180	100		
182	93.7	77.0	115.6
184	30.1	24.2	36.4
145	31.6	23.5	35.3



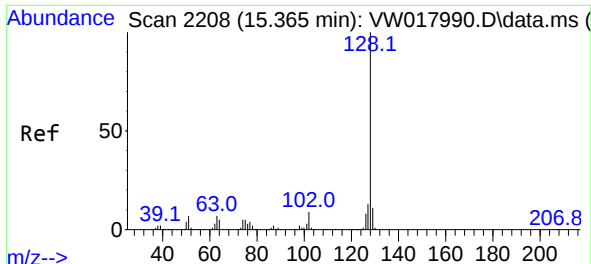
#68

1,2,4-trichlorobenzene
Concen: 25.40 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion:	180	Resp:	184280
Ion Ratio	Lower	Upper	
180	100		
182	94.3	71.3	106.9
145	31.6	24.0	36.0

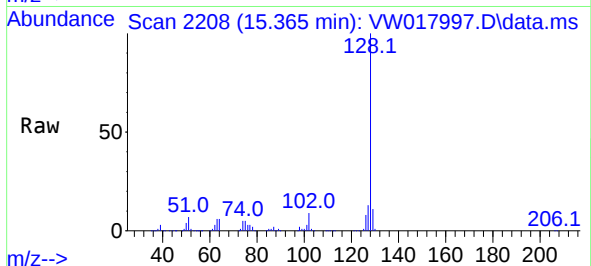


Instrument :
MSVOA_W
ClientSampleId :

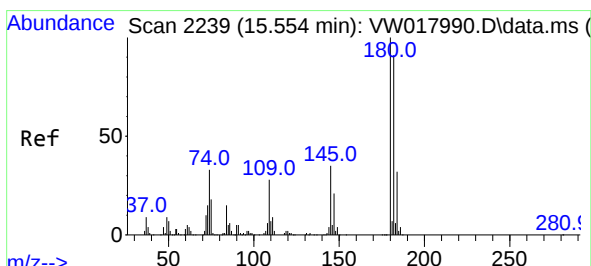
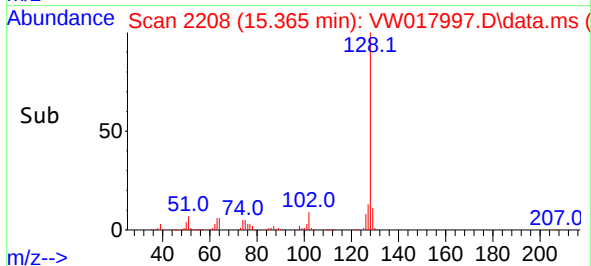
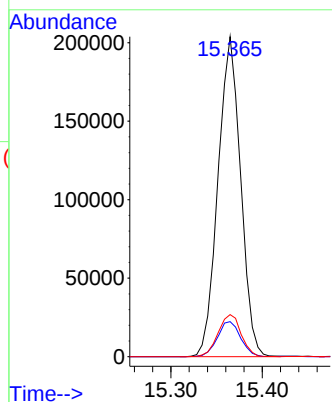


#69
Naphthalene
Concen: 25.47 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 351073
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 24.98 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017997.D
Acq: 26 Jan 2021 19:01

Tgt Ion:180 Resp: 155752
Ion Ratio Lower Upper
180 100
182 94.6 74.7 112.1
145 33.8 25.4 38.0

