

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017995.D
 Acq On : 26 Jan 2021 17:49
 Operator : SY/VA
 Sample : VSTD005
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 27 04:41:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 18:05:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	385645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	361584	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	181337	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	27097	5.85	ug/L	0.00
7) Chloroethane-d5	2.891	69	26749	5.52	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.019	63	25410	2.71	ug/L	0.00
20) 2-Butanone-d5	7.220	46	132	0.11	ug/L	0.15
24) Chloroform-d	7.646	84	53875	5.32	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.299	65	27395	5.21	ug/L	0.00
29) Benzene-d6	8.274	84	104741	5.27	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.268	67	29532	5.30	ug/L	0.00
37) Toluene-d8	10.323	98	97722	5.22	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	10986	4.66	ug/L	0.00
39) 2-Hexanone-d5	10.926	63	8358	9.62	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.694	84	21948	4.98	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	32154	5.19	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	30499	5.49	ug/L	88
3) Chloromethane	2.215	50	26092	4.81	ug/L	96
5) Vinyl chloride	2.367	62	27663	5.14	ug/L	97
6) Bromomethane	2.781	94	25196	5.25	ug/L	98
8) Chloroethane	2.928	64	21596	5.27	ug/L	97
9) Trichlorofluoromethane	3.257	101	19403	4.63	ug/L	96
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	26773	5.02	ug/L #	86
12) 1,1-Dichloroethene	4.037	96	25084	5.24	ug/L #	78
13) Acetone	4.123	43	10254	10.55	ug/L	94
14) Carbon disulfide	4.391	76	69489	5.01	ug/L	97
15) Methyl Acetate	4.671	43	9137	4.73	ug/L	96
16) Methylene chloride	4.921	84	35568	5.75	ug/L	94
17) Methyl tert-butyl Ether	5.421	73	27226	5.16	ug/L #	85
18) trans-1,2-Dichloroethene	5.427	96	28636	5.33	ug/L	98
19) 1,1-Dichloroethane	6.214	63	47823	5.19	ug/L	97
21) 2-Butanone	7.165	43	11644	9.18	ug/L	76
22) cis-1,2-Dichloroethene	7.165	96	29115	5.28	ug/L	95
23) Bromochloromethane	7.512	128	13354	5.41	ug/L	90
25) Chloroform	7.671	83	51652	5.29	ug/L	99
27) 1,2-Dichloroethane	8.402	62	33507	5.36	ug/L #	94
30) Cyclohexane	7.957	56	42525	4.93	ug/L	98
31) 1,1,1-Trichloroethane	7.866	97	40415	5.09	ug/L	96
32) Carbon tetrachloride	8.073	117	37003	4.90	ug/L	98
34) Benzene	8.323	78	109615	5.13	ug/L	100
35) Trichloroethene	9.091	95	30576	5.20	ug/L	94
36) Methylcyclohexane	9.335	83	50602	5.01	ug/L	98
40) 1,2-Dichloropropane	9.366	63	26430	5.10	ug/L	100
41) Bromodichloromethane	9.646	83	33871	4.93	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	36231	4.75	ug/L	94
43) 4-Methyl-2-pentanone	10.213	43	27726	9.61	ug/L	99
44) Toluene	10.390	91	118943	5.05	ug/L	99
45) trans-1,3-Dichloropropene	10.609	75	30372	4.66	ug/L	97

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 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 27 04:41:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 18:05:59 2021
 Response via : Initial Calibration

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

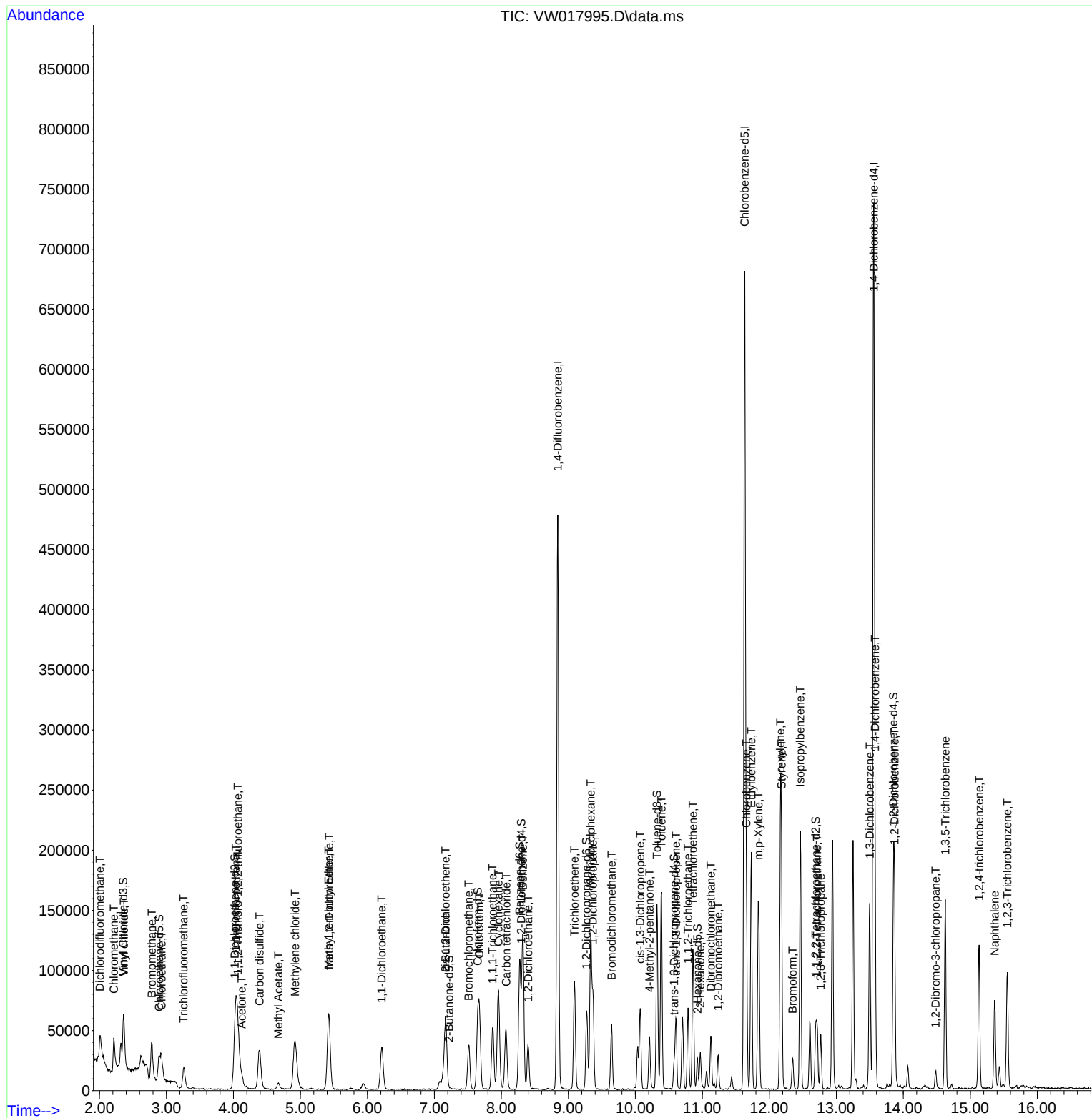
46) 1,1,2-Trichloroethane	10.786	97	19136	5.05	ug/L	94
47) Tetrachloroethene	10.859	164	23292	4.94	ug/L	95
49) 2-Hexanone	10.969	43	18808	9.42	ug/L #	87
50) Dibromochloromethane	11.128	129	21281	4.78	ug/L	100
51) 1,2-Dibromoethane	11.237	107	17605	4.81	ug/L #	99
52) Chlorobenzene	11.658	112	76540	5.06	ug/L	91
53) Ethylbenzene	11.731	91	132404	4.93	ug/L	99
54) m,p-Xylene	11.841	106	51214	4.99	ug/L	99
55) o-xylene	12.164	106	46904	4.93	ug/L	94
56) Styrene	12.182	104	80415	4.99	ug/L	97
57) Isopropylbenzene	12.463	105	132053	4.93	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	21973	4.97	ug/L #	96
59) 1,2,3-Trichloropropane	12.767	75	16305	5.06	ug/L	99
62) Bromoform	12.347	173	10821	4.76	ug/L #	96
63) 1,3-Dichlorobenzene	13.499	146	59014	5.14	ug/L	92
64) 1,4-Dichlorobenzene	13.578	146	59987	5.22	ug/L	96
65) 1,2-Dichlorobenzene	13.871	146	52722	5.14	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	3408	5.07	ug/L #	77
67) 1,3,5-Trichlorobenzene	14.627	180	42387	5.19	ug/L	98
68) 1,2,4-trichlorobenzene	15.133	180	33681	4.99	ug/L	91
69) Naphthalene	15.365	128	62663	4.93	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	29517	5.12	ug/L	96

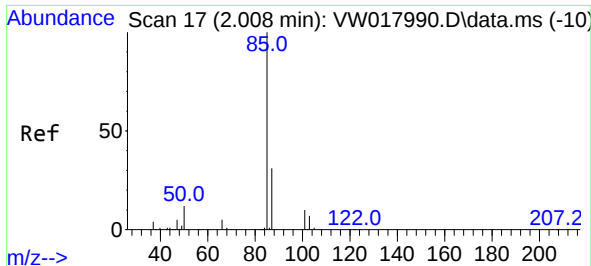
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Sample : VSTD005
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 27 04:41:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
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QLast Update : Tue Jan 26 18:05:59 2021
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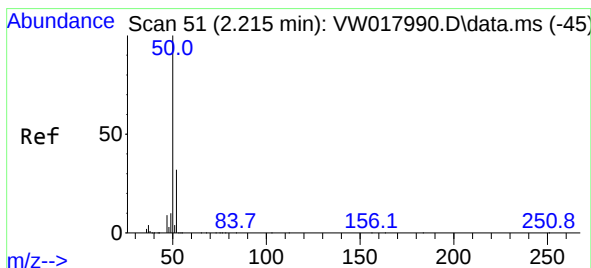
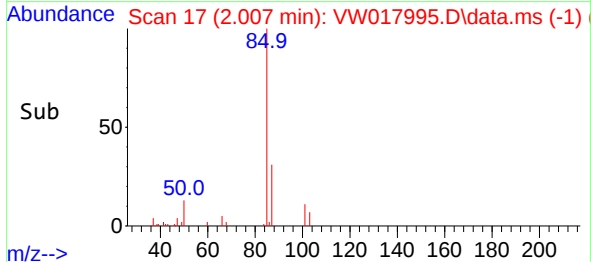
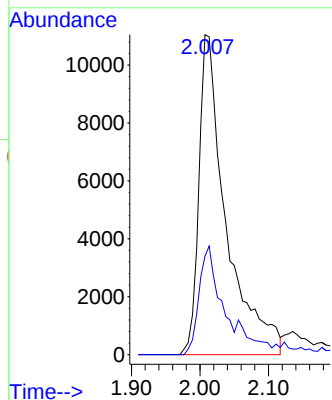
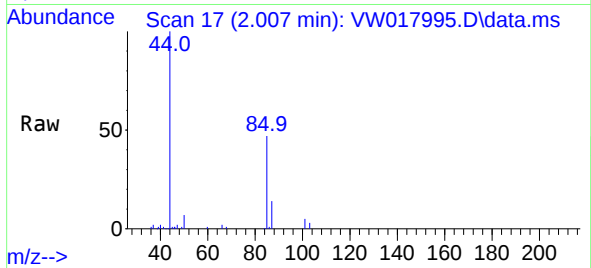




#2
Dichlorodifluoromethane
Concen: 5.49 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

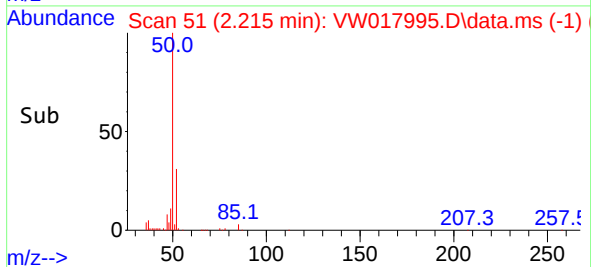
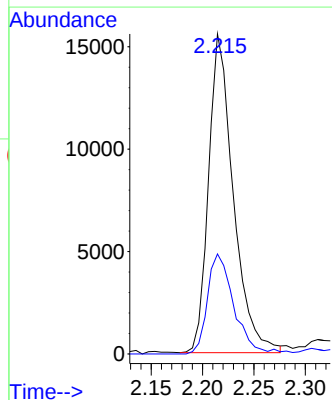
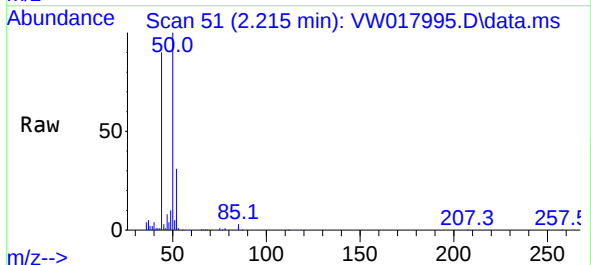
Instrument :
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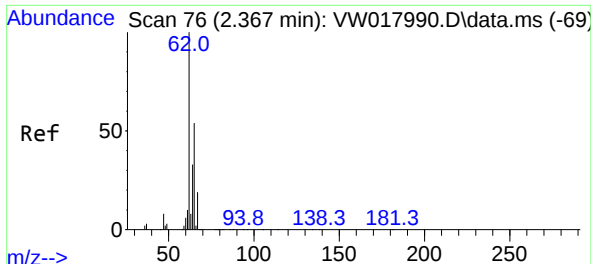
Tgt Ion: 85 Resp: 30499
Ion Ratio Lower Upper
85 100
87 26.2 23.2 43.0



#3
Chloromethane
Concen: 4.81 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 50 Resp: 26092
Ion Ratio Lower Upper
50 100
52 31.2 23.4 43.6

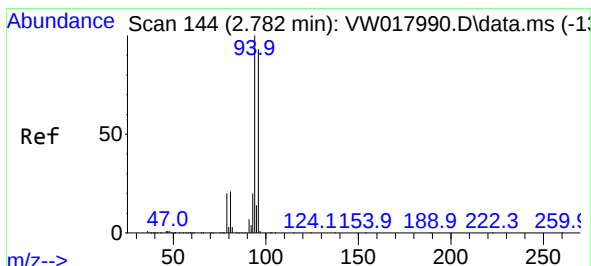
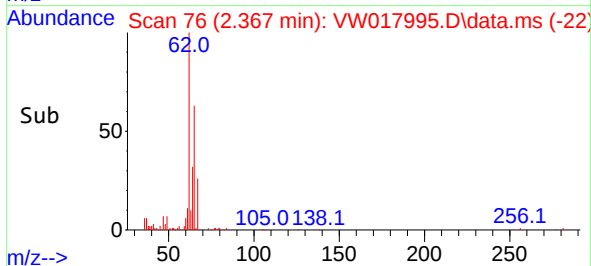
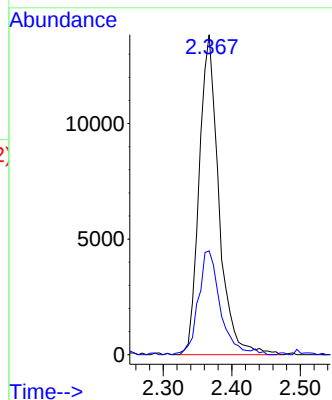
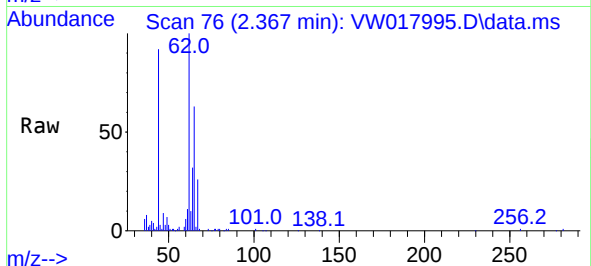




#5
 Vinyl chloride
 Concen: 5.14 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW017995.D
 Acq: 26 Jan 2021 17:49

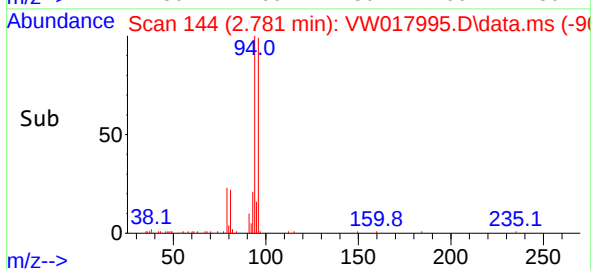
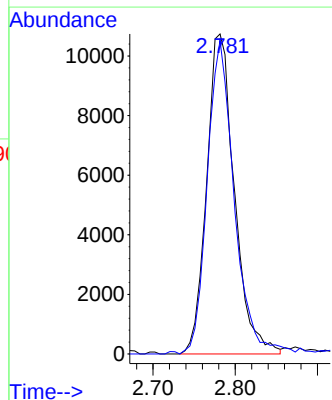
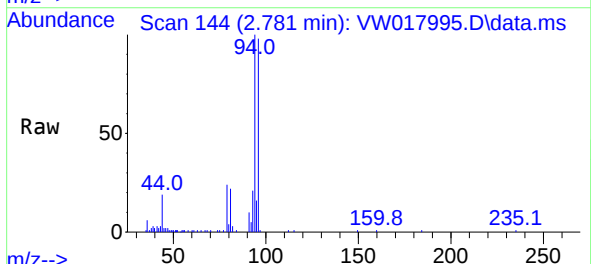
Instrument :
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 ClientSampled :

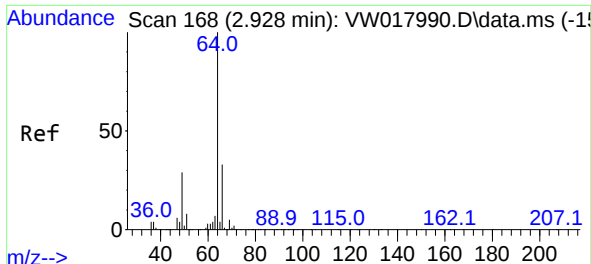
Tgt Ion: 62 Resp: 27663
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.9 44.5



#6
 Bromomethane
 Concen: 5.25 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW017995.D
 Acq: 26 Jan 2021 17:49

Tgt Ion: 94 Resp: 25196
 Ion Ratio Lower Upper
 94 100
 96 95.2 9.4 178.0

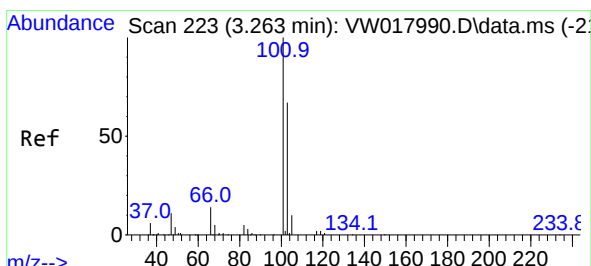
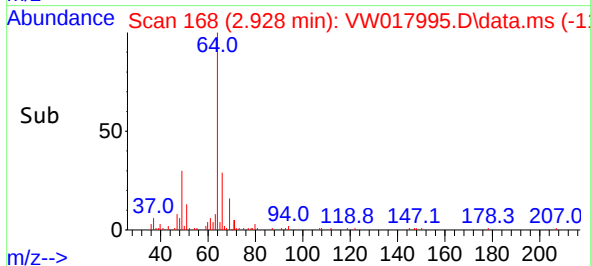
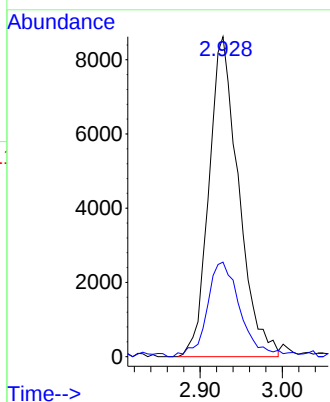
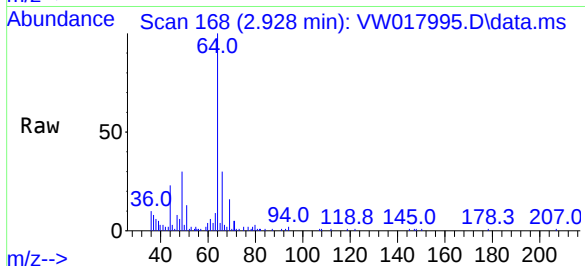




#8
Chloroethane
Concen: 5.27 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

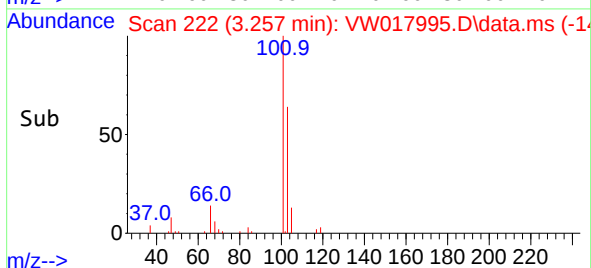
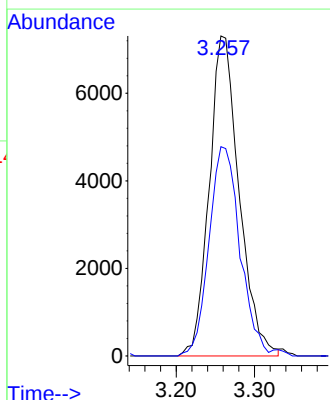
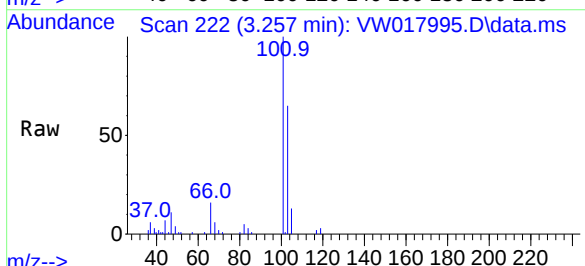
Instrument :
MSVOA_W
ClientSampled :

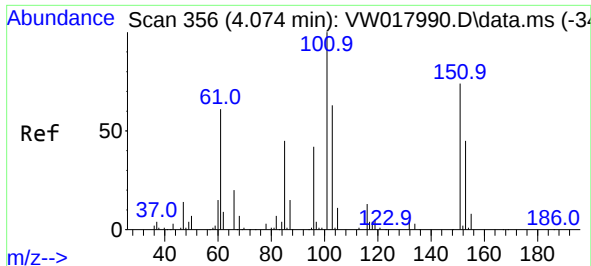
Tgt Ion: 64 Resp: 21596
Ion Ratio Lower Upper
64 100
66 29.6 22.0 41.0



#9
Trichlorofluoromethane
Concen: 4.63 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 101 Resp: 19403
Ion Ratio Lower Upper
101 100
103 67.3 45.0 83.6

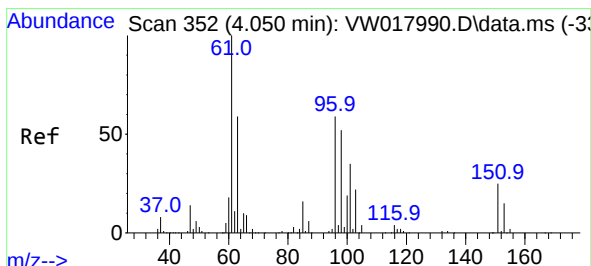
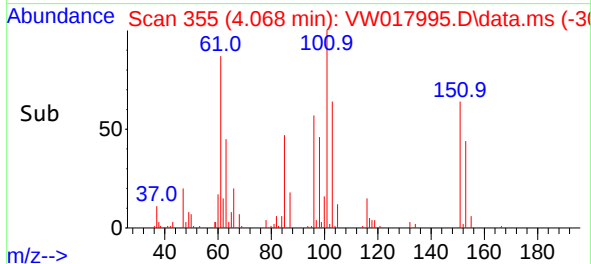
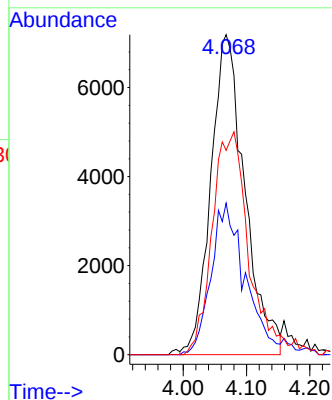
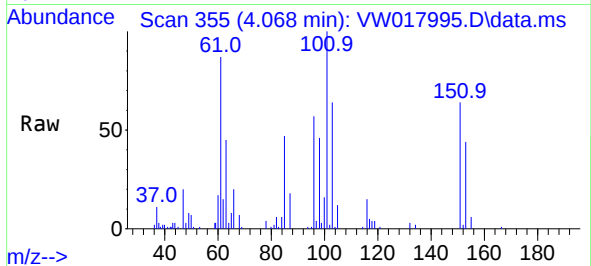




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.02 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

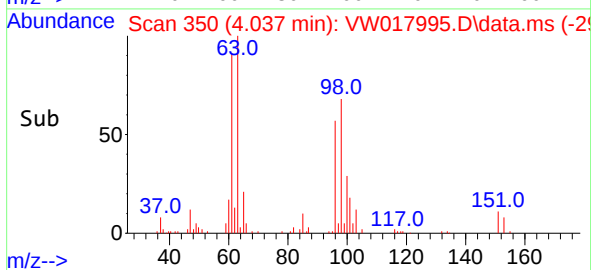
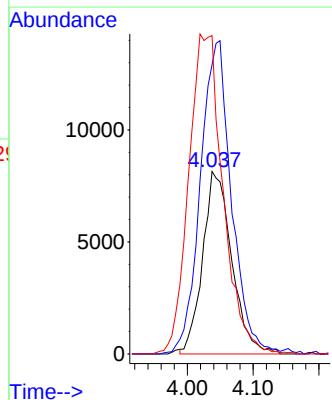
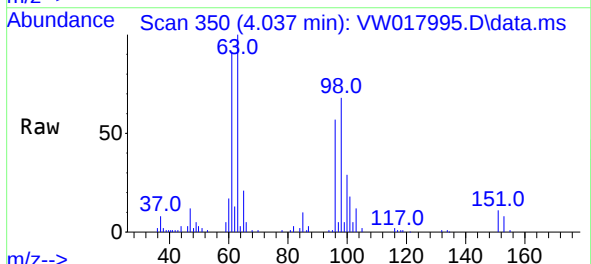
Instrument :
MSVOA_W
ClientSampled :

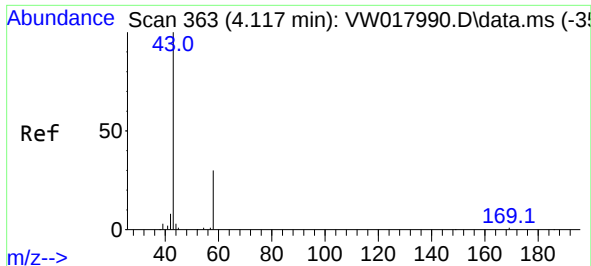
Tgt Ion:101 Resp: 26773
Ion Ratio Lower Upper
101 100
85 30.7 34.2 51.4#
151 32.3 30.4 45.6



#12
1,1-Dichloroethene
Concen: 5.24 ug/L
RT: 4.037 min Scan# 350
Delta R.T. -0.013 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 96 Resp: 25084
Ion Ratio Lower Upper
96 100
61 158.5 112.5 208.9
63 174.5 83.1 154.3#

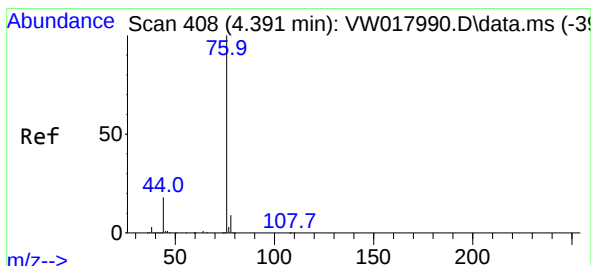
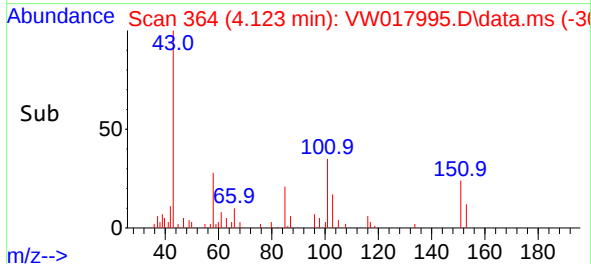
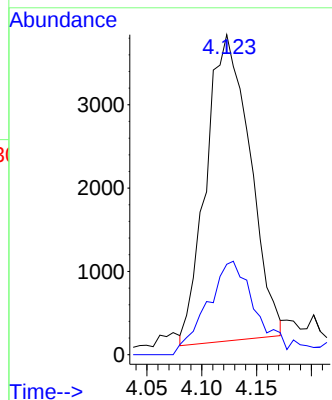
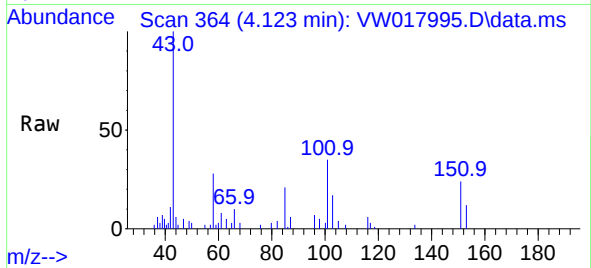




#13
Acetone
Concen: 10.55 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

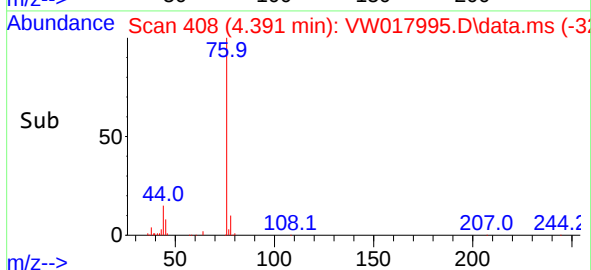
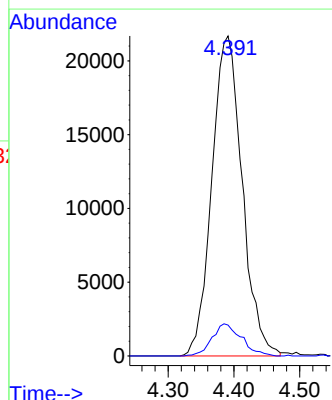
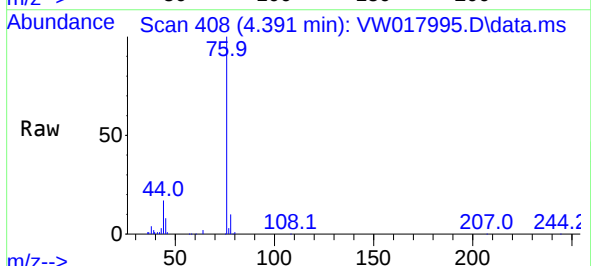
Instrument :
MSVOA_W
ClientSampled :

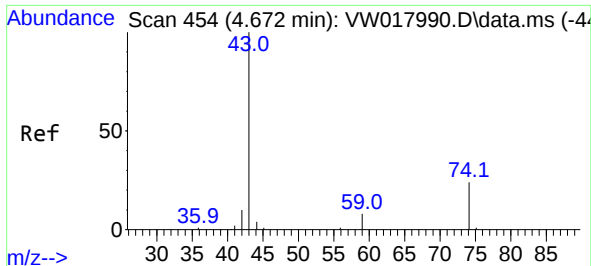
Tgt Ion: 43 Resp: 10254
Ion Ratio Lower Upper
43 100
58 30.7 0.0 68.4



#14
Carbon disulfide
Concen: 5.01 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 76 Resp: 69489
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

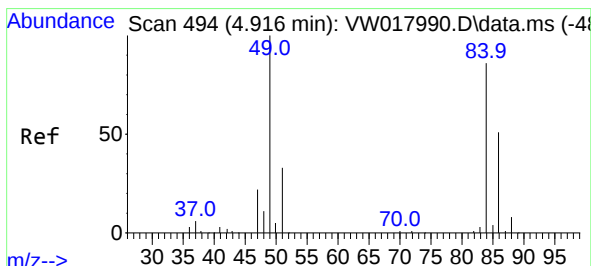
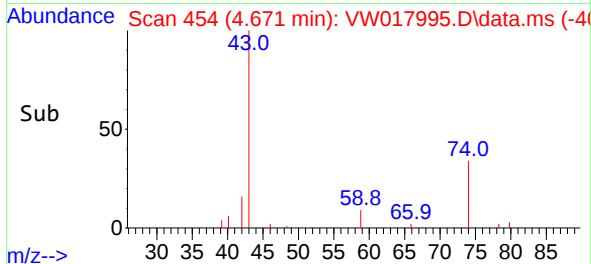
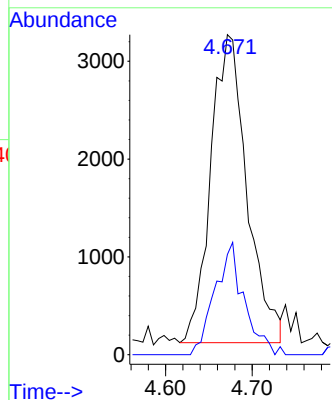
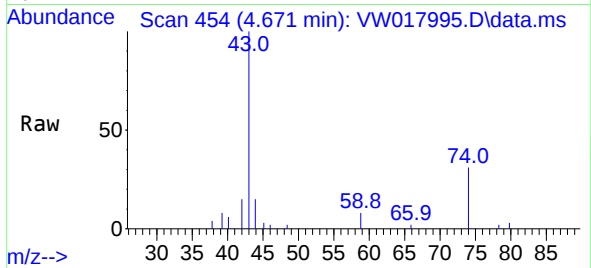




#15
Methyl Acetate
Concen: 4.73 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

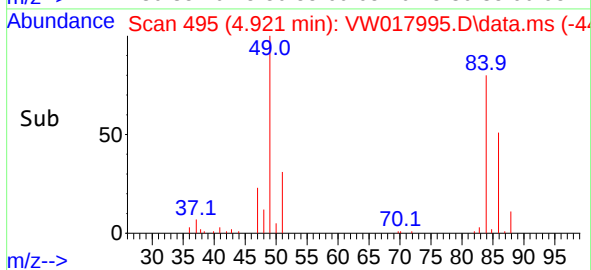
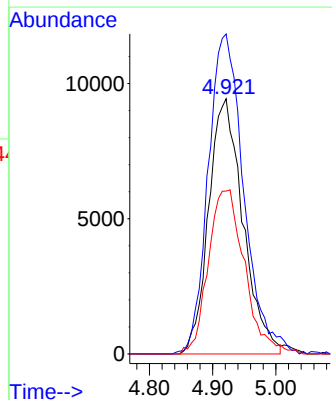
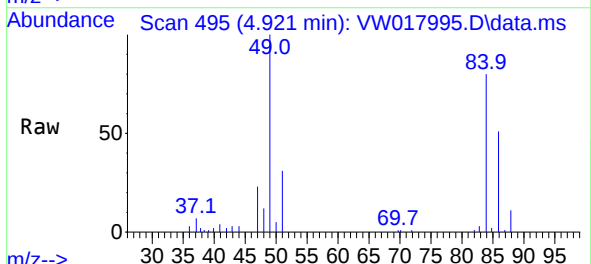
Instrument :
MSVOA_W
ClientSampled :

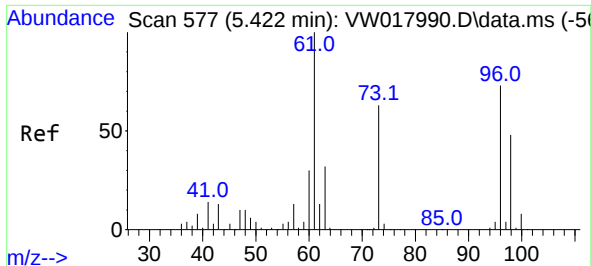
Tgt Ion: 43 Resp: 9137
Ion Ratio Lower Upper
43 100
74 27.8 20.7 31.1



#16
Methylene chloride
Concen: 5.75 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 84 Resp: 35568
Ion Ratio Lower Upper
84 100
49 125.4 81.2 150.8
86 63.8 44.5 82.7





#17

Methyl tert-butyl Ether

Concen: 5.16 ug/L

RT: 5.421 min Scan# 577

Delta R.T. -0.000 min

Lab File: VW017995.D

Acq: 26 Jan 2021 17:49

Tgt Ion: 73 Resp: 27226

Ion Ratio Lower Upper

73 100

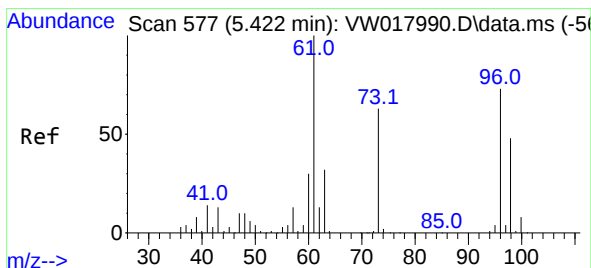
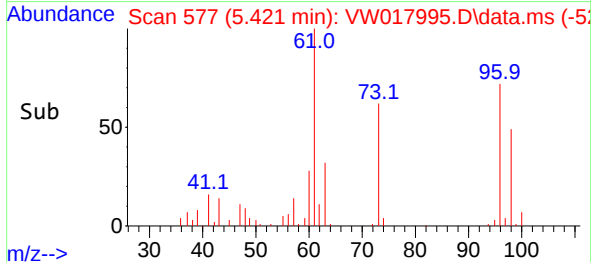
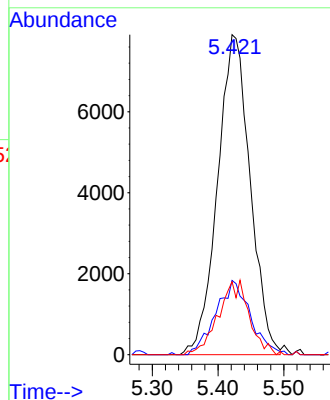
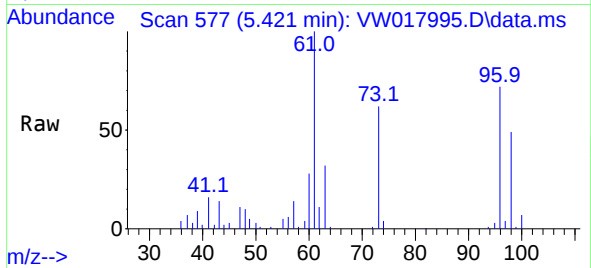
43 14.3 16.2 24.4#

57 13.3 17.2 25.8#

Instrument :

MSVOA_W

ClientSampled :



#18

trans-1,2-Dichloroethene

Concen: 5.33 ug/L

RT: 5.427 min Scan# 578

Delta R.T. 0.006 min

Lab File: VW017995.D

Acq: 26 Jan 2021 17:49

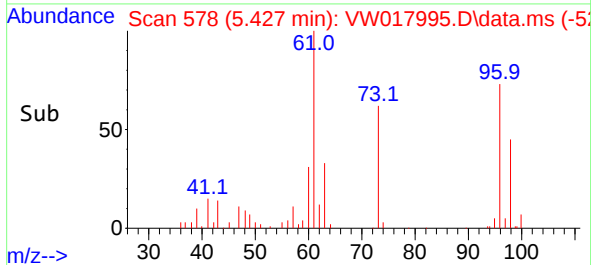
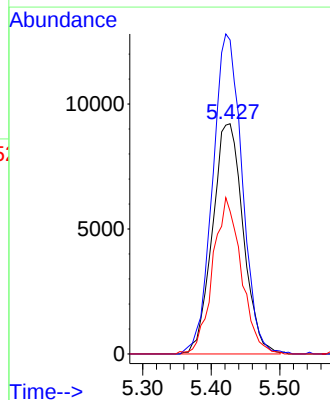
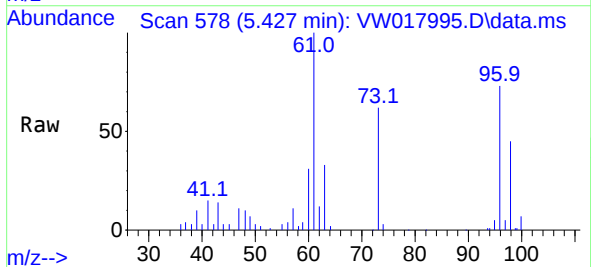
Tgt Ion: 96 Resp: 28636

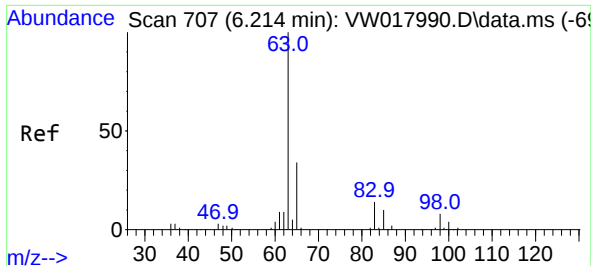
Ion Ratio Lower Upper

96 100

61 136.4 92.7 172.1

98 61.9 43.3 80.3





#19

1,1-Dichloroethane

Concen: 5.19 ug/L

RT: 6.214 min Scan# 707

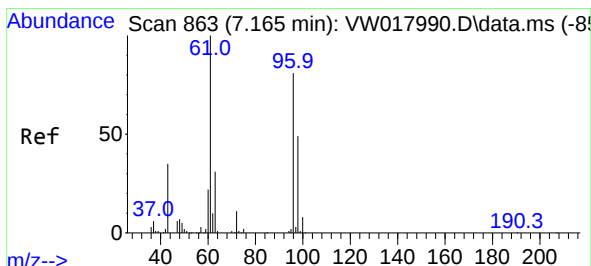
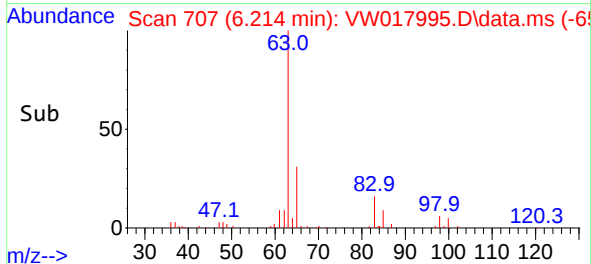
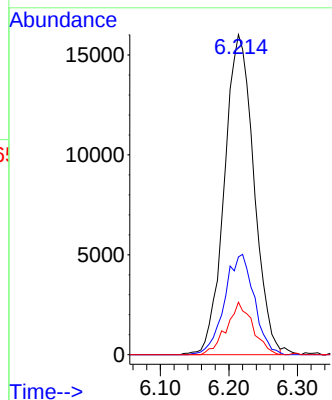
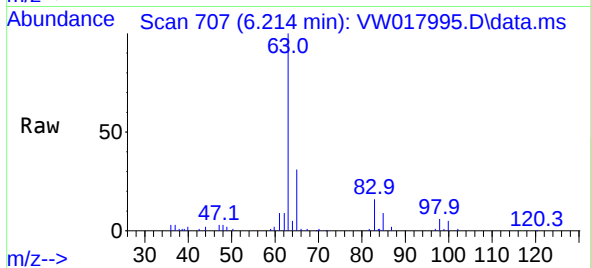
Delta R.T. -0.000 min

Lab File: VW017995.D

Acq: 26 Jan 2021 17:49

Tgt Ion: 63 Resp: 47823

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.9	40.7
83	16.4	9.4	17.6



#21

2-Butanone

Concen: 9.18 ug/L

RT: 7.165 min Scan# 863

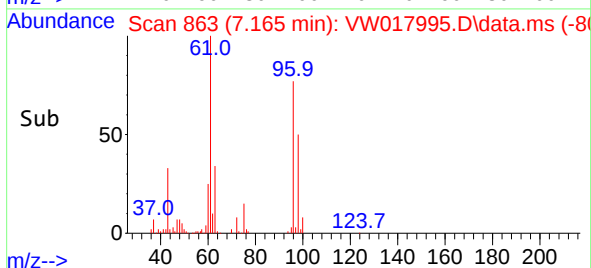
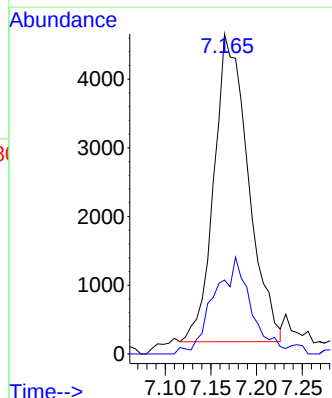
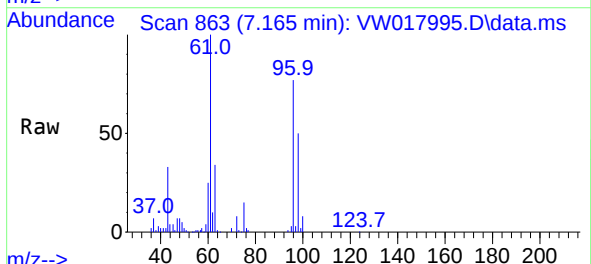
Delta R.T. -0.000 min

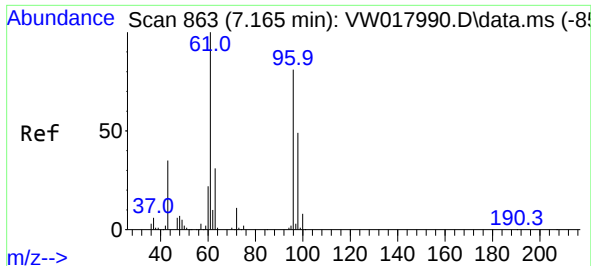
Lab File: VW017995.D

Acq: 26 Jan 2021 17:49

Tgt Ion: 43 Resp: 11644

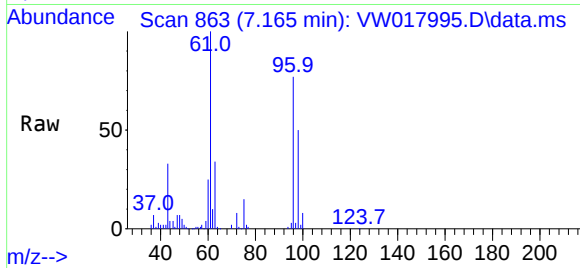
Ion	Ratio	Lower	Upper
43	100		
72	16.2	14.4	43.2





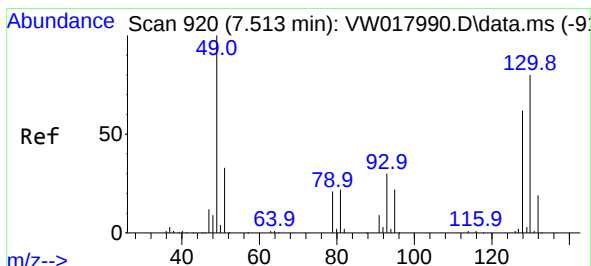
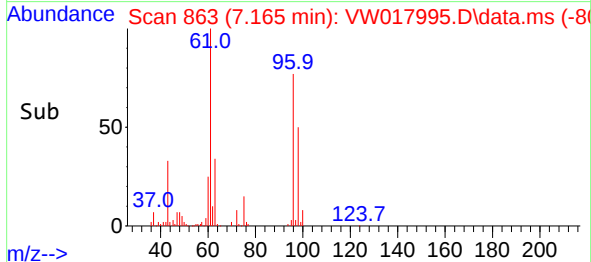
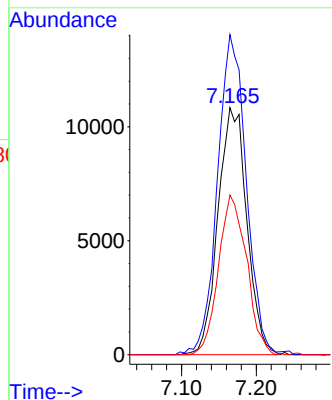
#22
cis-1,2-Dichloroethene
Concen: 5.28 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 29115

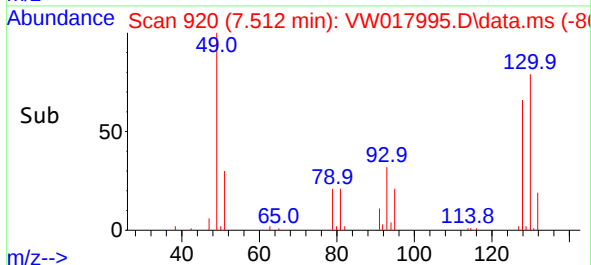
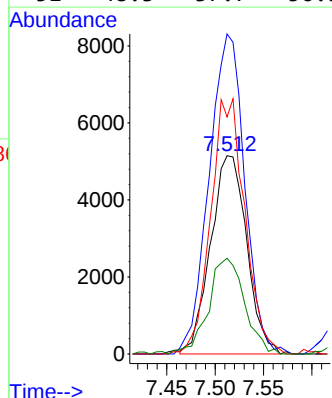
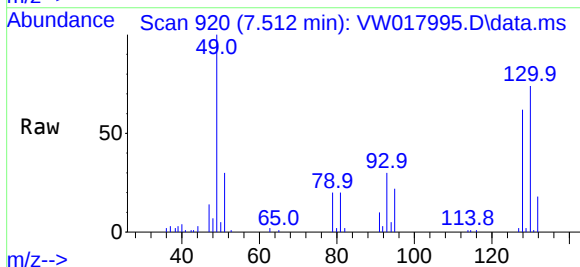
Ion	Ratio	Lower	Upper
96	100		
61	129.6	84.6	157.2
98	64.6	44.7	82.9

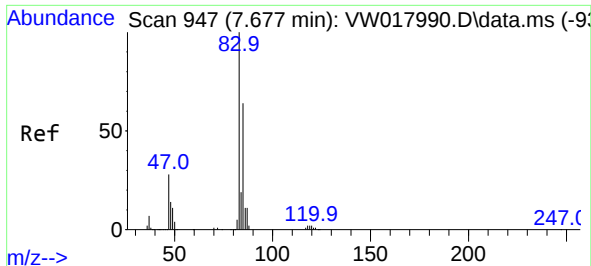


#23
Bromochloromethane
Concen: 5.41 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 128 Resp: 13354

Ion	Ratio	Lower	Upper
128	100		
49	161.5	101.6	188.6
130	119.5	90.4	167.8
51	48.3	37.7	56.5

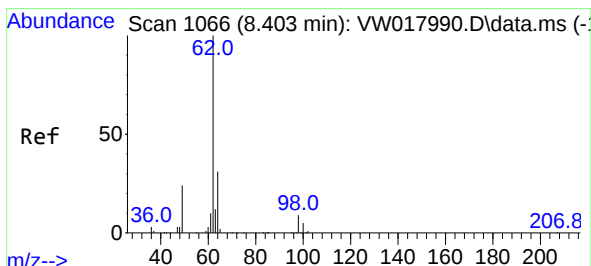
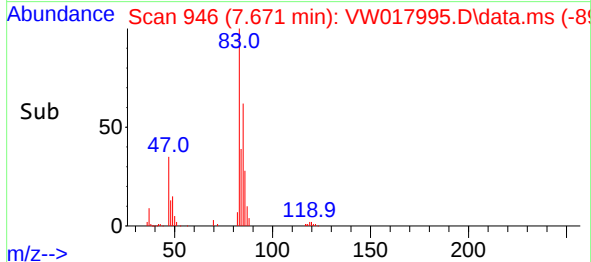
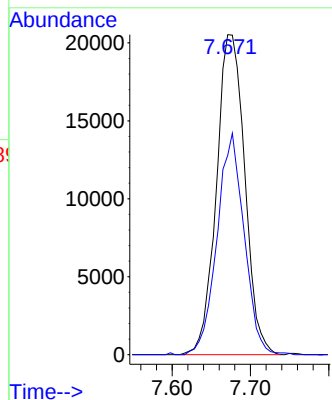
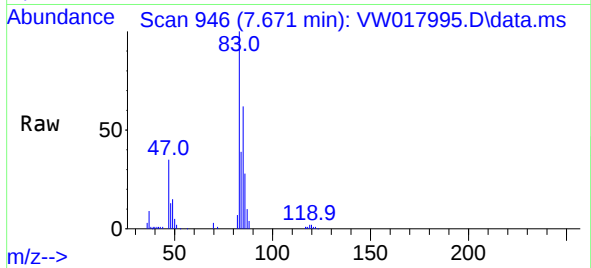




#25
Chloroform
Concen: 5.29 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

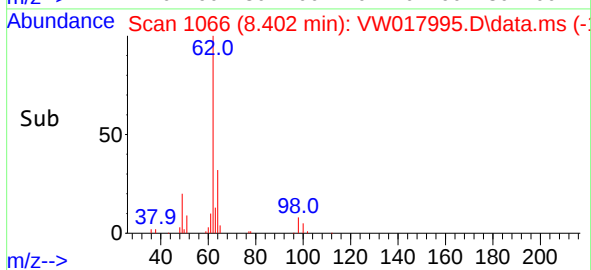
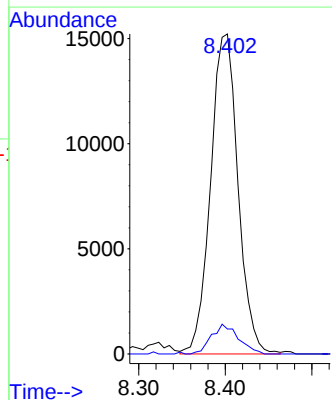
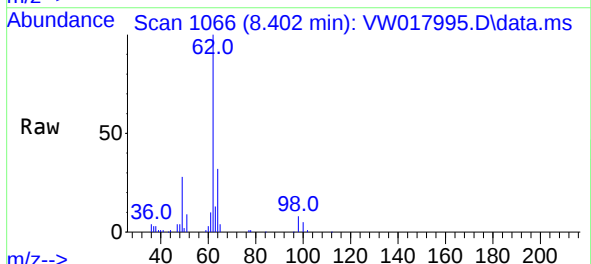
Instrument :
MSVOA_W
ClientSampled :

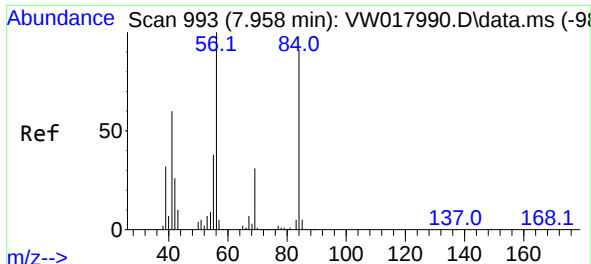
Tgt Ion: 83 Resp: 51652
Ion Ratio Lower Upper
83 100
85 66.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.36 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

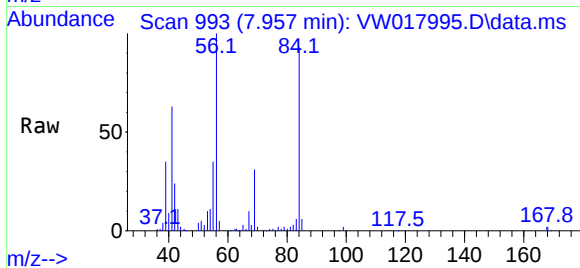
Tgt Ion: 62 Resp: 33507
Ion Ratio Lower Upper
62 100
98 7.8 8.0 12.0#



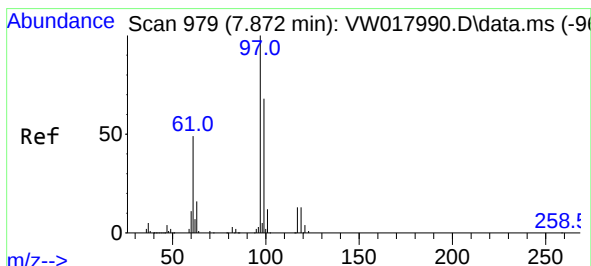
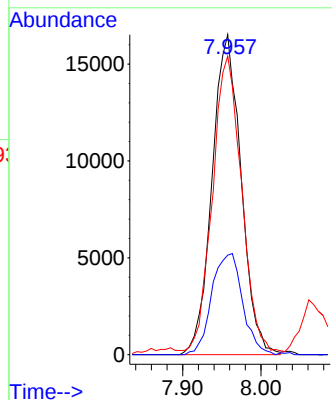
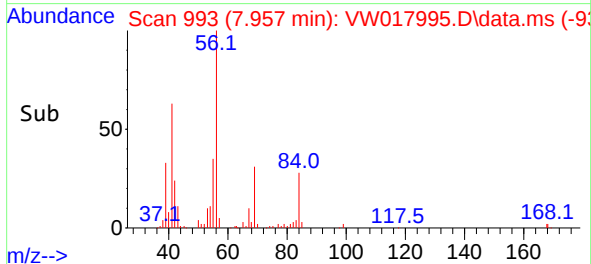


#30
Cyclohexane
Concen: 4.93 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

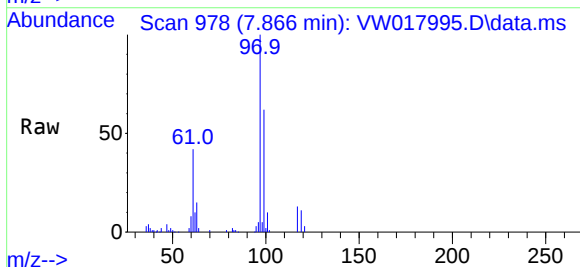
Instrument :
MSVOA_W
ClientSampleId :



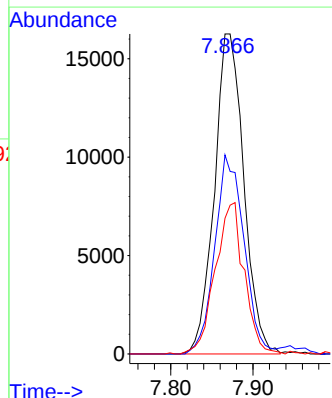
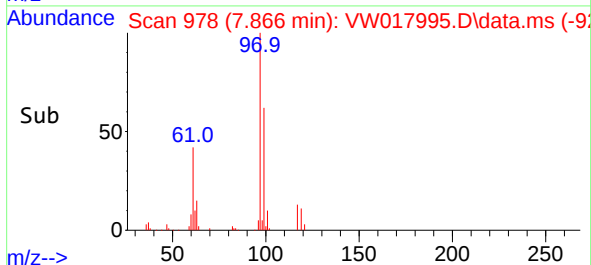
Tgt Ion: 56 Resp: 42525
Ion Ratio Lower Upper
56 100
69 33.5 24.8 37.2
84 94.4 74.2 111.4

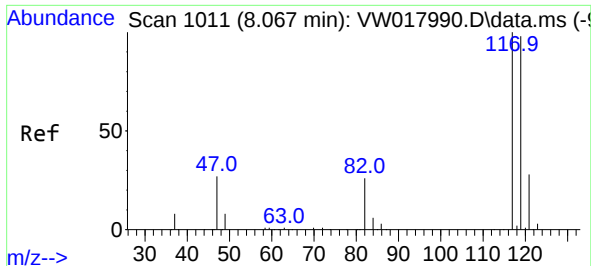


#31
1,1,1-Trichloroethane
Concen: 5.09 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49



Tgt Ion: 97 Resp: 40415
Ion Ratio Lower Upper
97 100
99 61.7 51.0 76.4
61 46.4 33.6 50.4

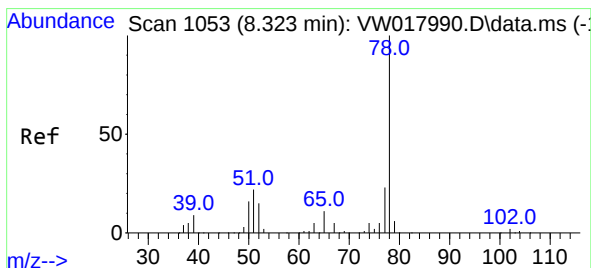
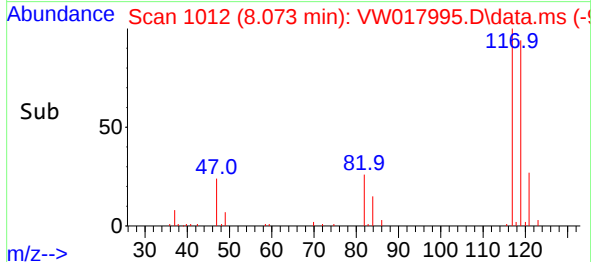
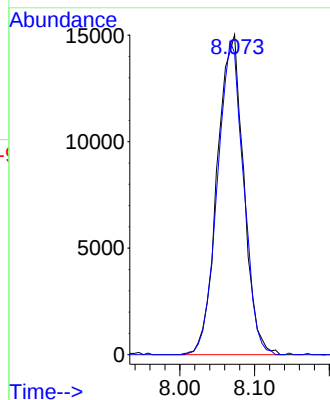
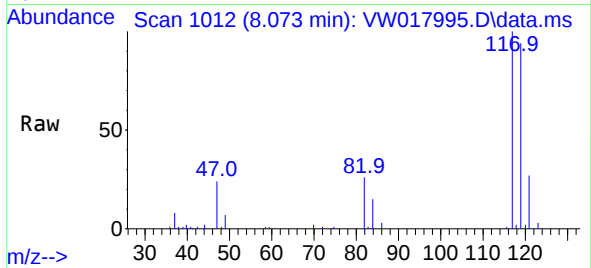




#32
Carbon tetrachloride
Concen: 4.90 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

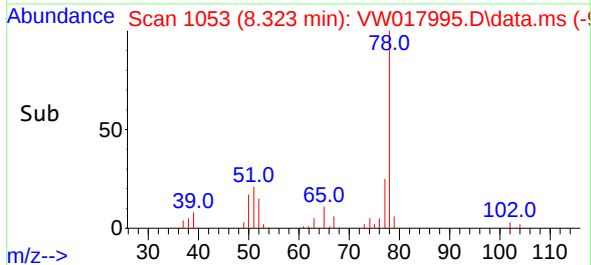
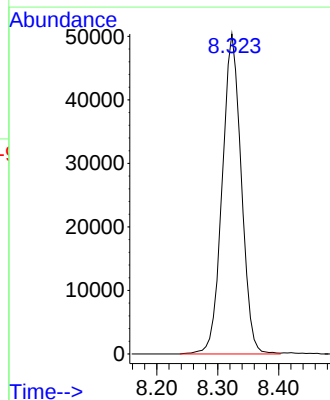
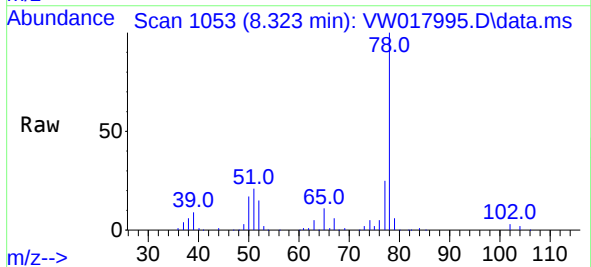
Instrument :
MSVOA_W
ClientSampled :

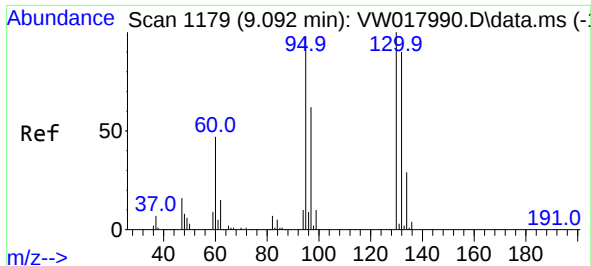
Tgt Ion:117 Resp: 37003
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8



#34
Benzene
Concen: 5.13 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 78 Resp: 109615

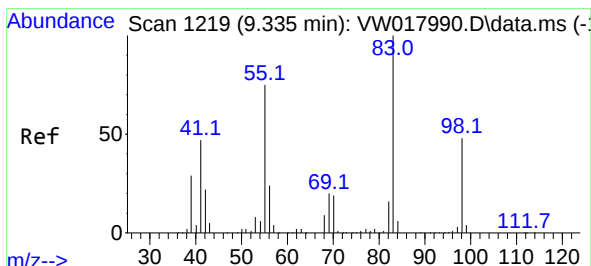
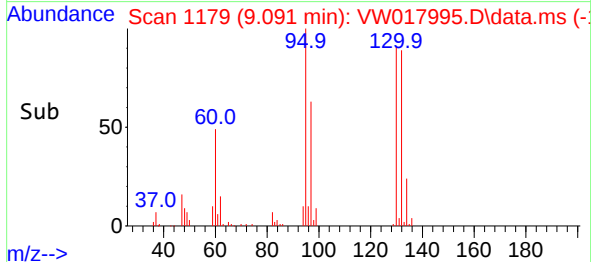
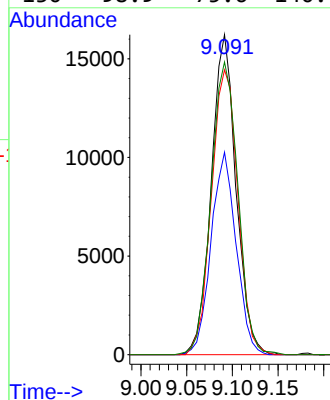
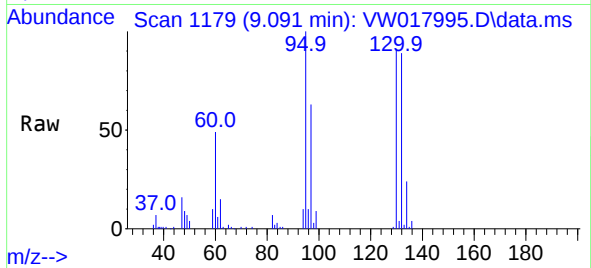




#35
Trichloroethene
Concen: 5.20 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

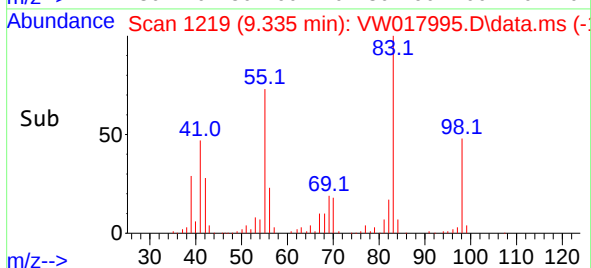
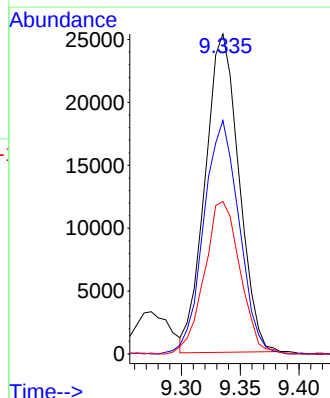
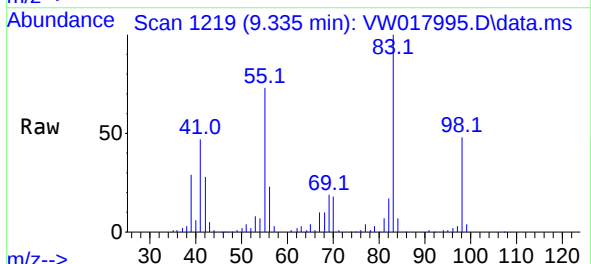
Instrument :
MSVOA_W
ClientSampleId :

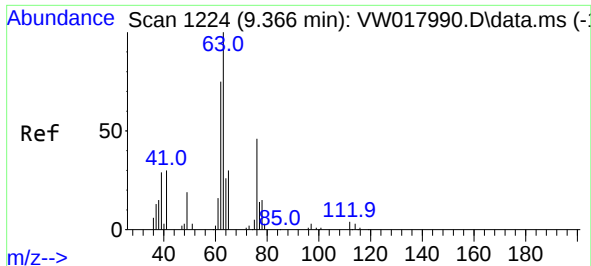
Tgt Ion: 95 Resp: 30576
Ion Ratio Lower Upper
95 100
97 64.0 45.0 83.6
132 95.1 71.0 131.8
130 98.9 75.6 140.4



#36
Methylcyclohexane
Concen: 5.01 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 83 Resp: 50602
Ion Ratio Lower Upper
83 100
55 76.7 59.4 89.0
98 50.7 40.7 61.1

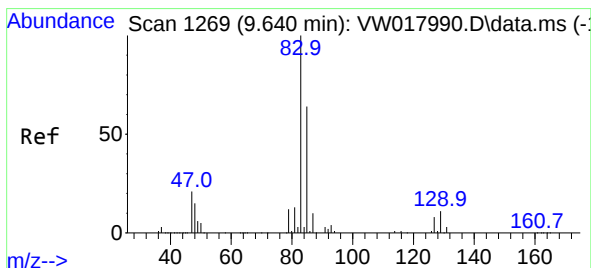
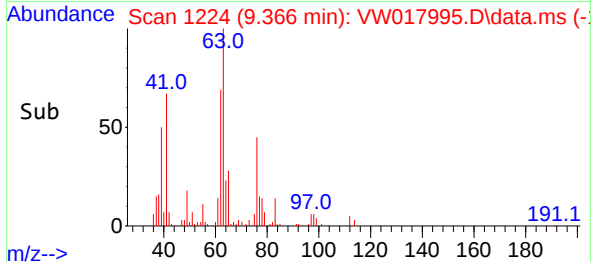
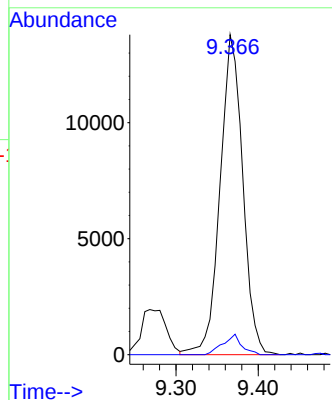
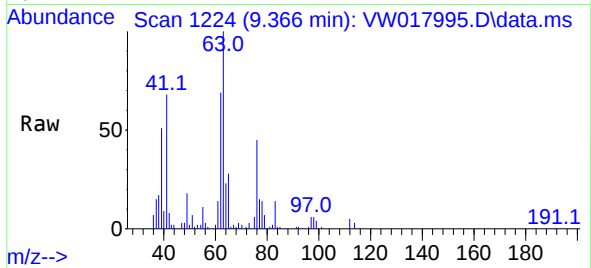




#40
1,2-Dichloropropane
Concen: 5.10 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

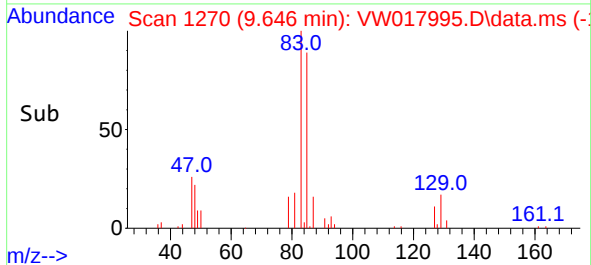
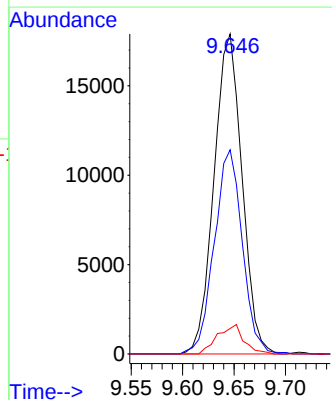
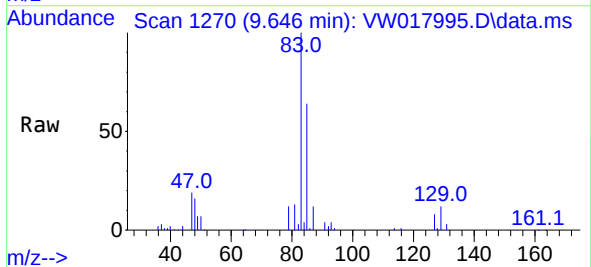
Instrument :
MSVOA_W
ClientSampled :

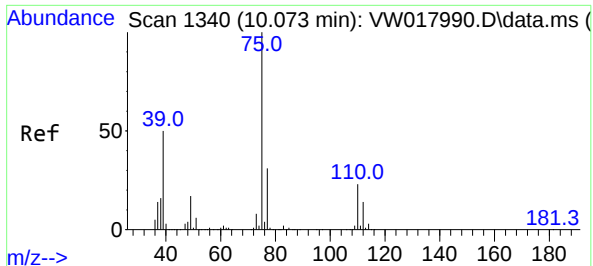
Tgt Ion: 63 Resp: 26430
Ion Ratio Lower Upper
63 100
112 5.3 4.2 6.4



#41
Bromodichloromethane
Concen: 4.93 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 83 Resp: 33871
Ion Ratio Lower Upper
83 100
85 63.8 46.8 86.8
127 7.9 7.6 11.4

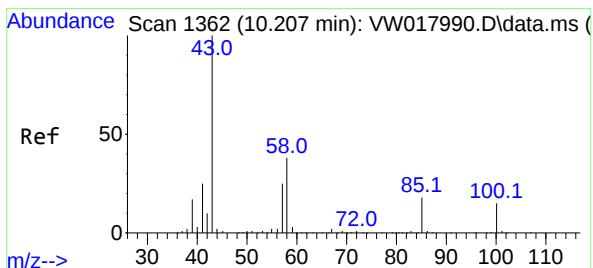
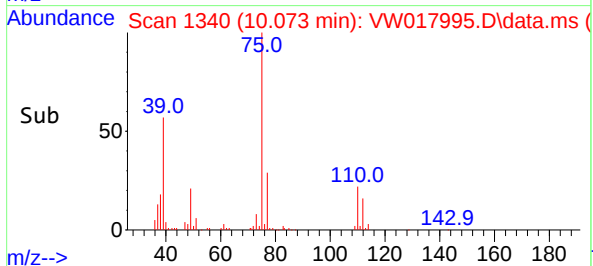
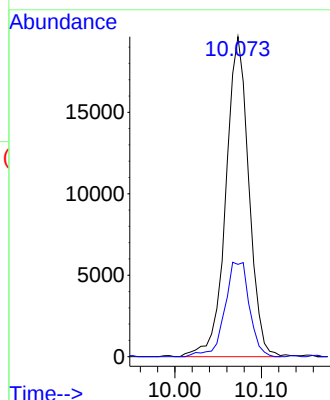
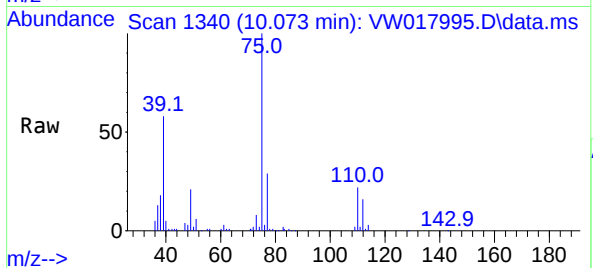




#42
cis-1,3-Dichloropropene
Concen: 4.75 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

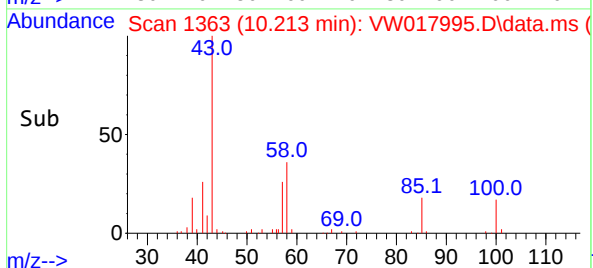
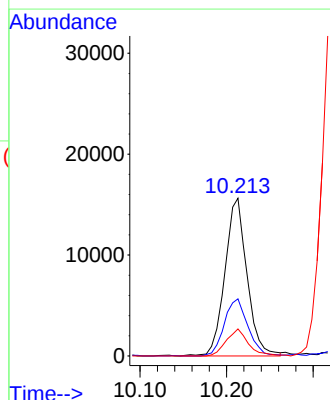
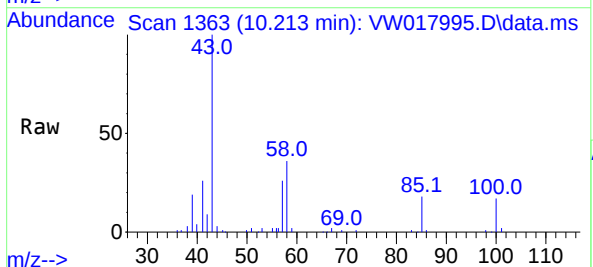
Instrument :
MSVOA_W
ClientSampled :

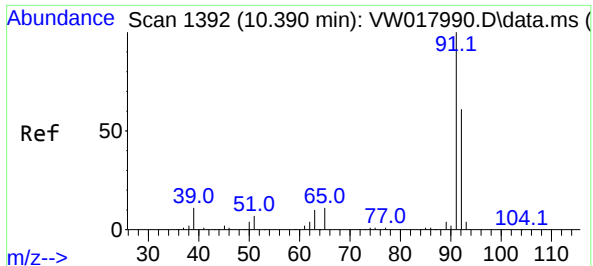
Tgt Ion: 75 Resp: 36231
Ion Ratio Lower Upper
75 100
77 28.9 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 9.61 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 43 Resp: 27726
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4
100 17.0 14.1 21.1

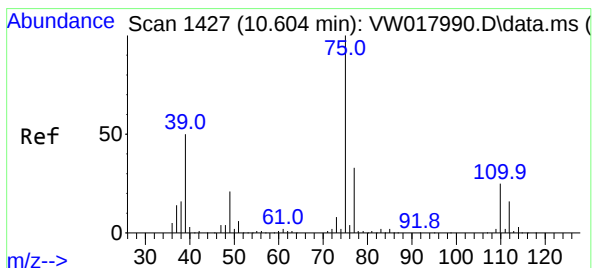
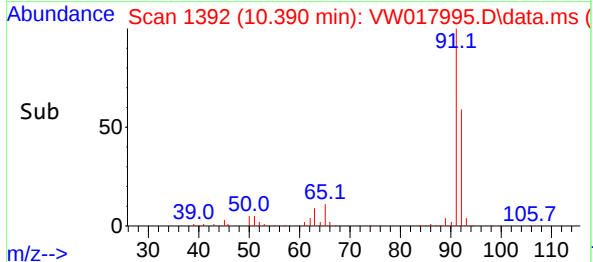
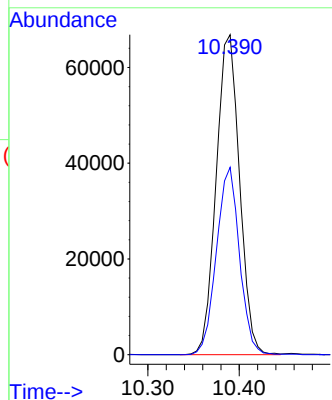
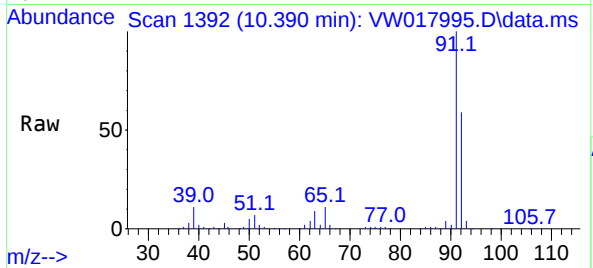




#44
Toluene
Concen: 5.05 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

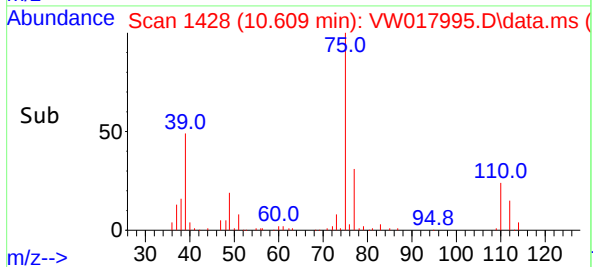
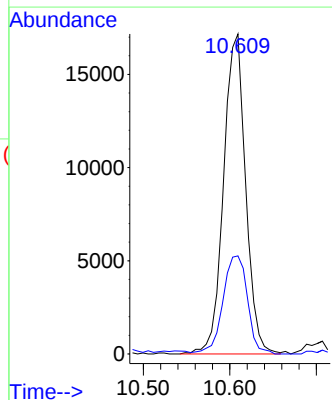
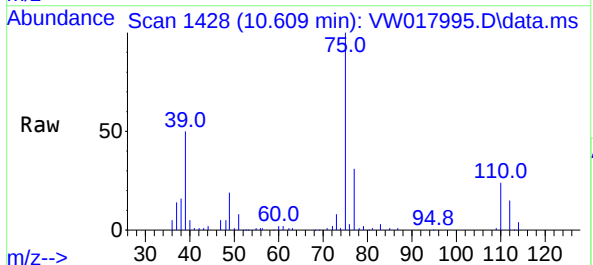
Instrument :
MSVOA_W
ClientSampled :

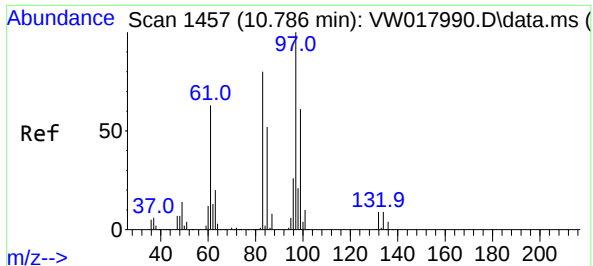
Tgt Ion: 91 Resp: 118943
Ion Ratio Lower Upper
91 100
92 58.5 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 4.66 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 75 Resp: 30372
Ion Ratio Lower Upper
75 100
77 30.7 22.6 42.0



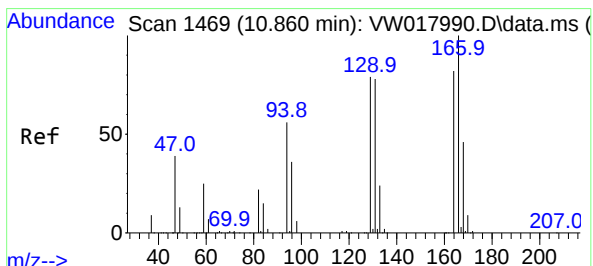
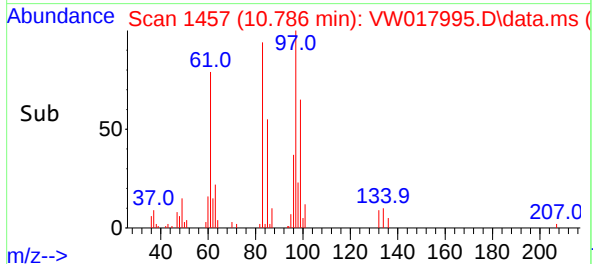
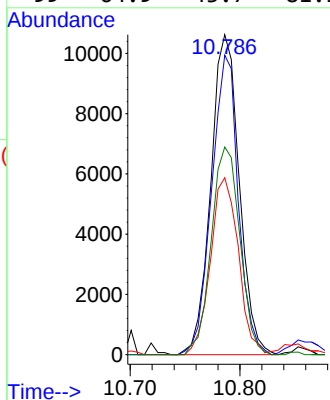
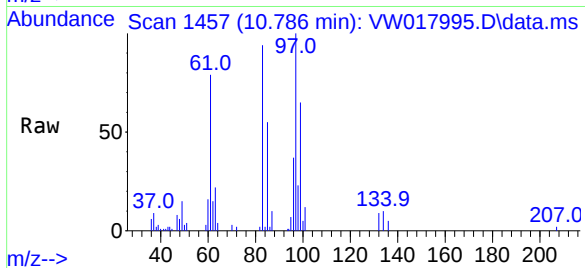


#46
1,1,2-Trichloroethane
Concen: 5.05 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 19136

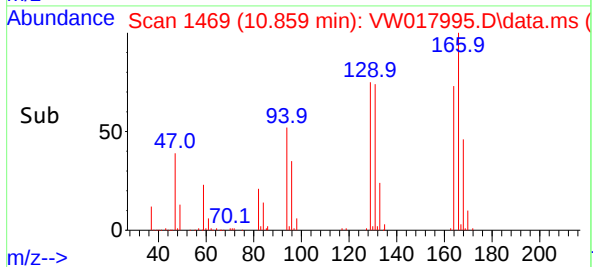
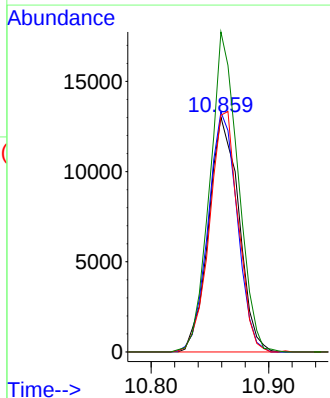
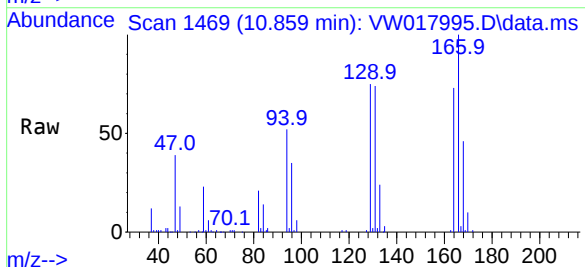
Ion	Ratio	Lower	Upper
97	100		
83	93.6	58.5	108.7
85	55.3	37.8	70.2
99	64.9	43.7	81.1

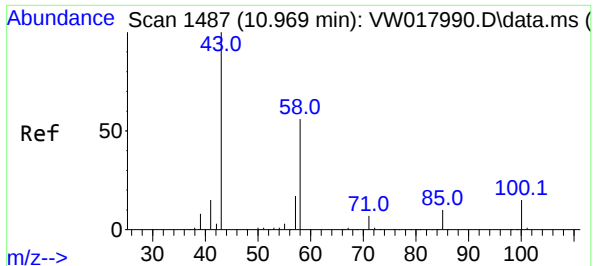


#47
Tetrachloroethene
Concen: 4.94 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 164 Resp: 23292

Ion	Ratio	Lower	Upper
164	100		
129	102.3	67.6	125.6
131	100.9	65.2	121.2
166	136.3	93.2	173.2

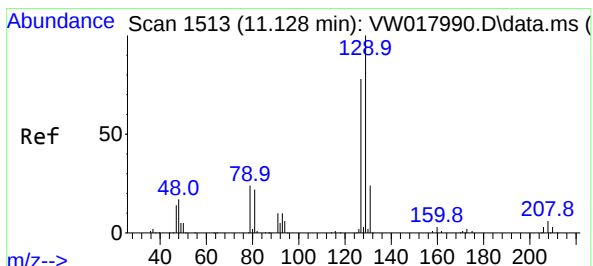
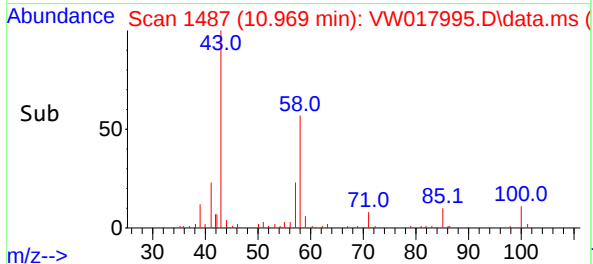
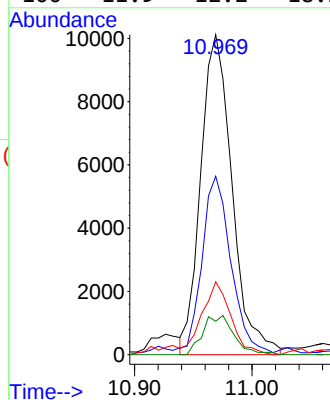
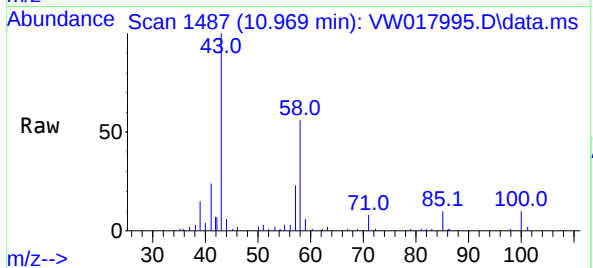




#49
2-Hexanone
Concen: 9.42 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

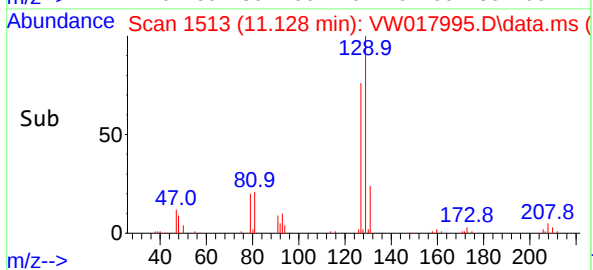
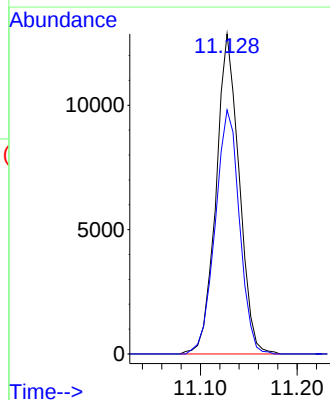
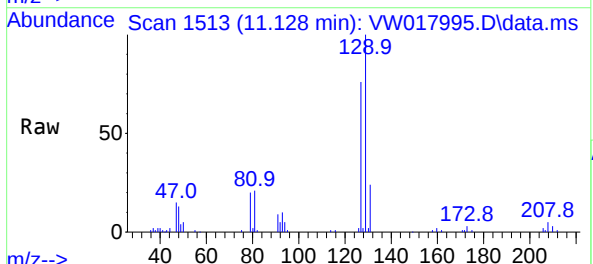
Instrument :
MSVOA_W
ClientSampled :

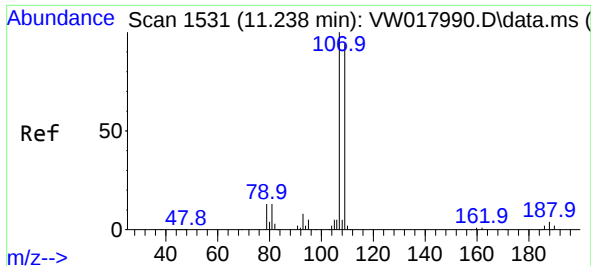
Tgt Ion: 43 Resp: 18808
Ion Ratio Lower Upper
43 100
58 51.4 51.3 76.9
57 20.9 15.0 22.6
100 11.9 12.2 18.2#



#50
Dibromochloromethane
Concen: 4.78 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

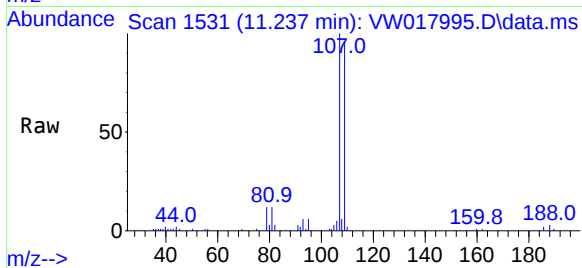
Tgt Ion:129 Resp: 21281
Ion Ratio Lower Upper
129 100
127 76.2 53.2 98.8



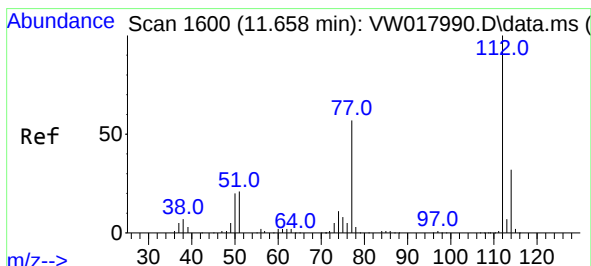
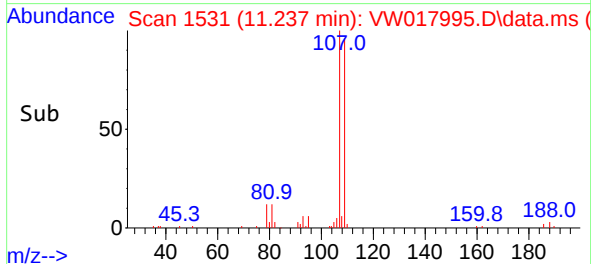
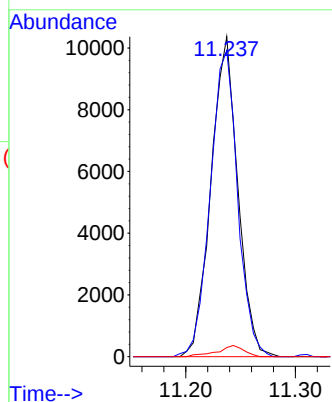


#51
1,2-Dibromoethane
Concen: 4.81 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Instrument :
MSVOA_W
ClientSampled :

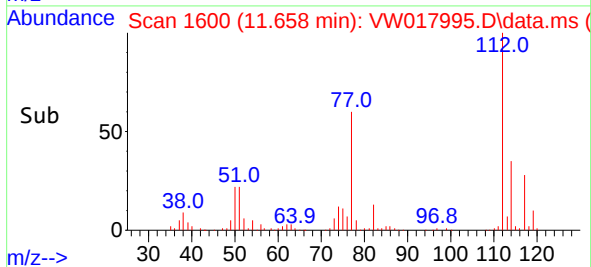
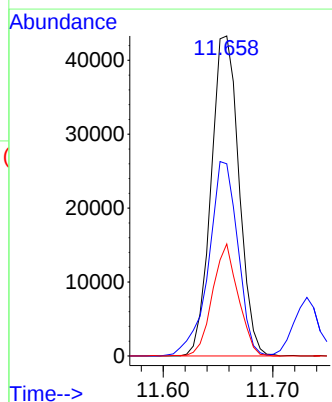
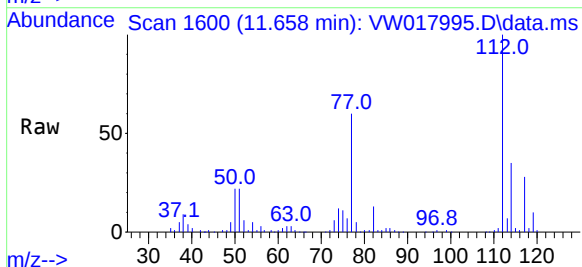


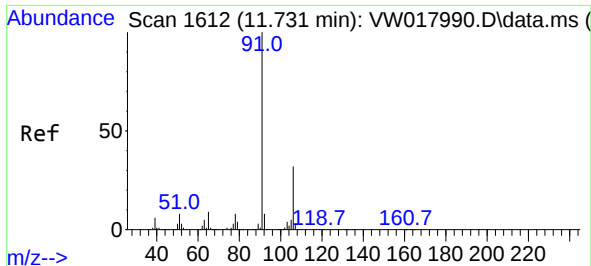
Tgt Ion:107 Resp: 17605
Ion Ratio Lower Upper
107 100
109 95.7 66.4 123.2
188 2.9 4.0 6.0#



#52
Chlorobenzene
Concen: 5.06 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion:112 Resp: 76540
Ion Ratio Lower Upper
112 100
77 60.1 42.6 64.0
114 35.0 21.6 40.2

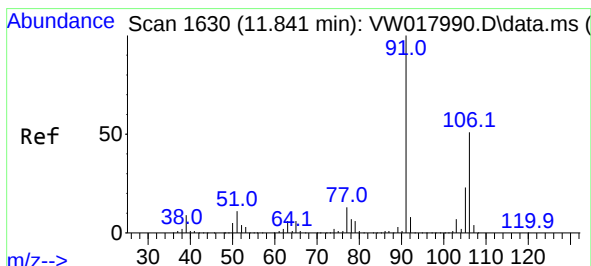
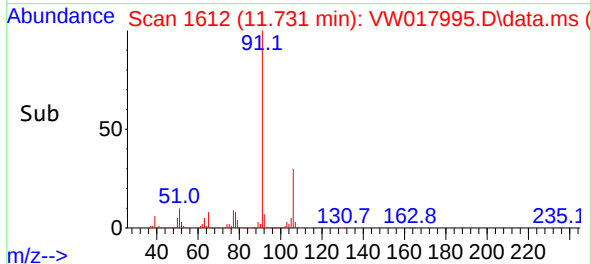
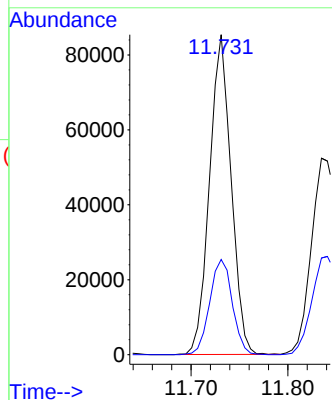
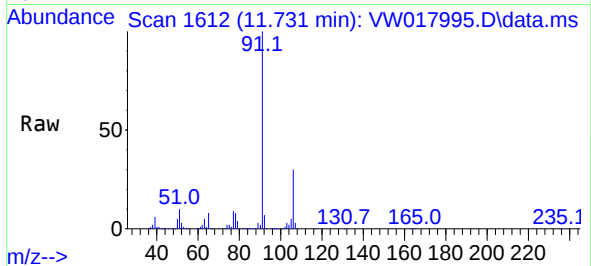




#53
Ethylbenzene
Concen: 4.93 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

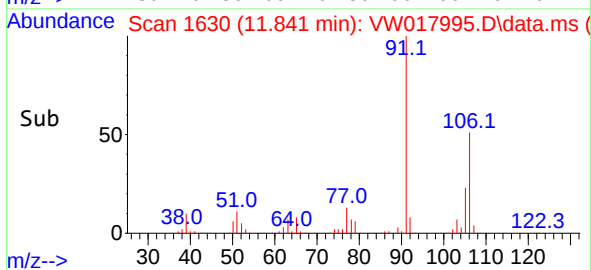
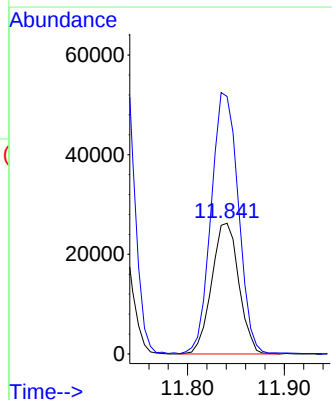
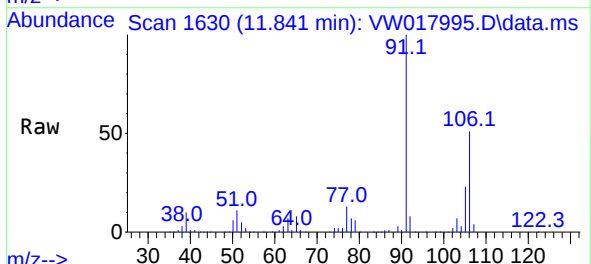
Instrument :
MSVOA_W
ClientSampled :

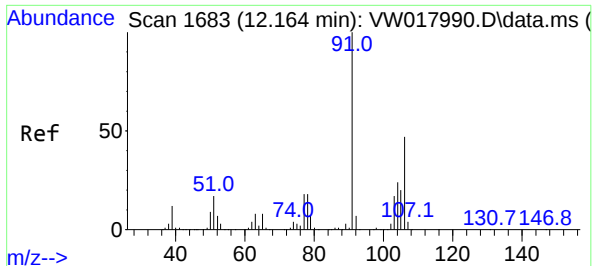
Tgt Ion: 91 Resp: 132404
Ion Ratio Lower Upper
91 100
106 29.8 21.1 39.1



#54
m,p-Xylene
Concen: 4.99 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion:106 Resp: 51214
Ion Ratio Lower Upper
106 100
91 197.0 136.4 253.4

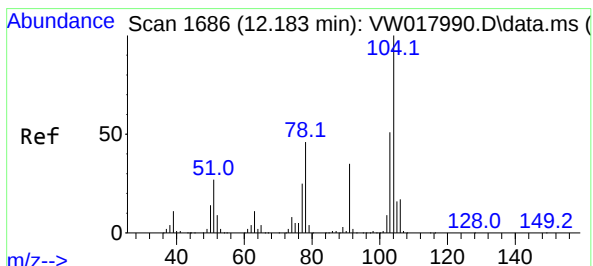
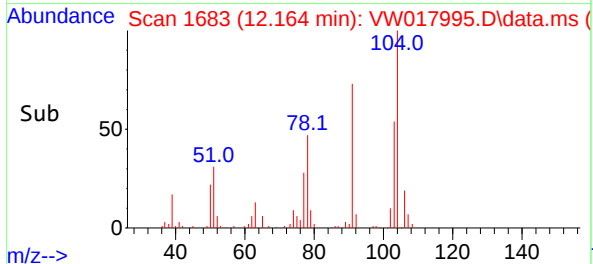
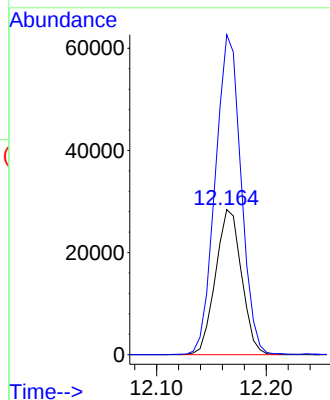
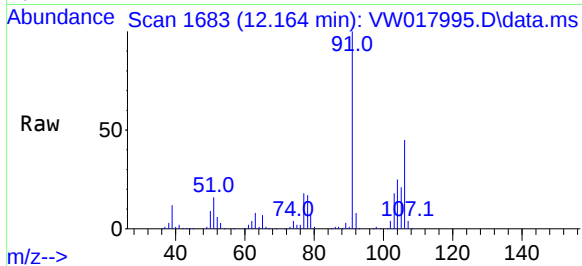




#55
o-xylene
Concen: 4.93 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

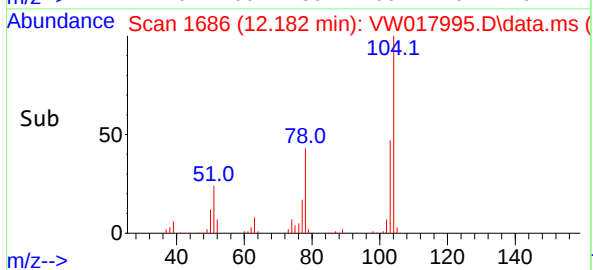
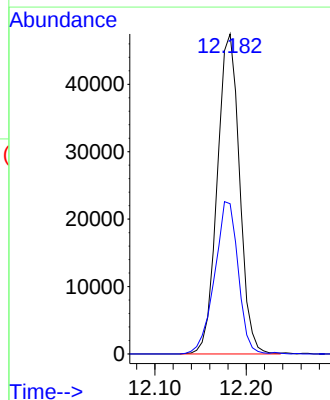
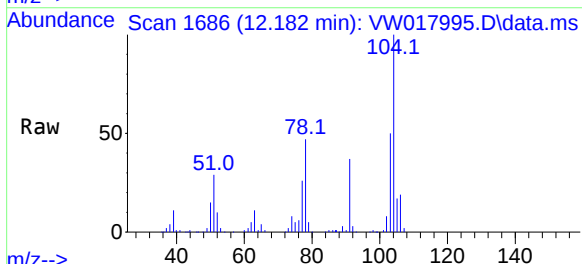
Instrument :
MSVOA_W
ClientSampled :

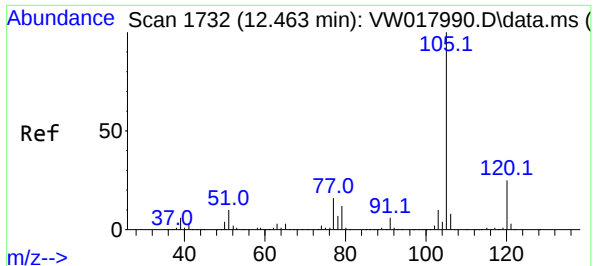
Tgt Ion:106 Resp: 46904
Ion Ratio Lower Upper
106 100
91 220.4 147.6 274.2



#56
Styrene
Concen: 4.99 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion:104 Resp: 80415
Ion Ratio Lower Upper
104 100
78 47.0 31.3 58.1

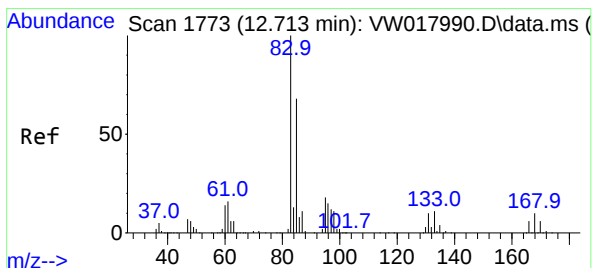
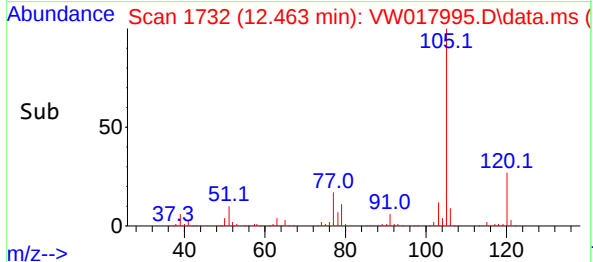
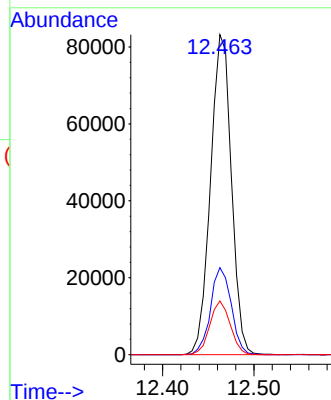
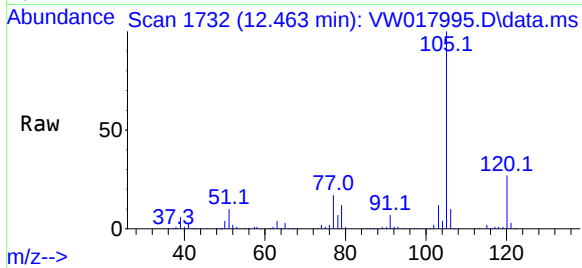




#57
Isopropylbenzene
Concen: 4.93 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

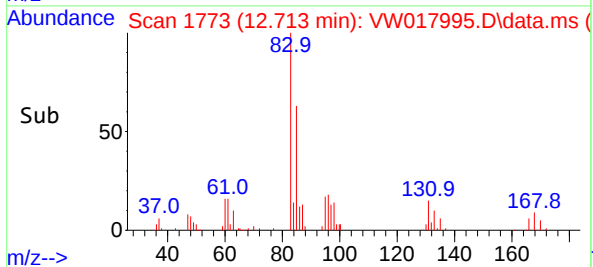
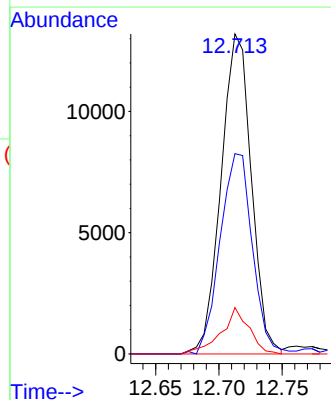
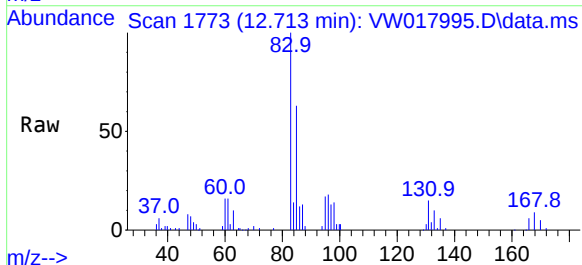
Instrument :
MSVOA_W
ClientSampled :

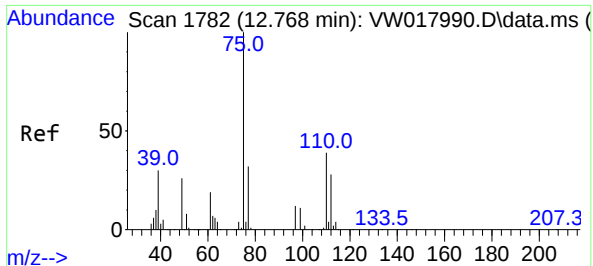
Tgt Ion:105 Resp: 132053
Ion Ratio Lower Upper
105 100
120 27.0 21.4 32.2
77 16.4 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 4.97 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 83 Resp: 21973
Ion Ratio Lower Upper
83 100
85 62.6 45.3 84.1
131 14.5 8.3 12.5#

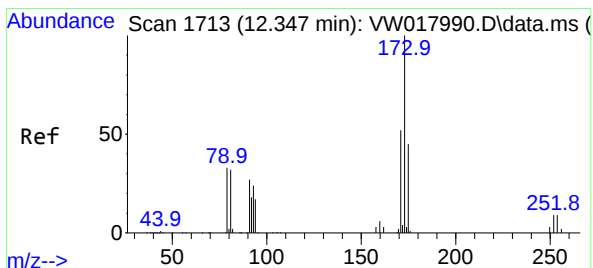
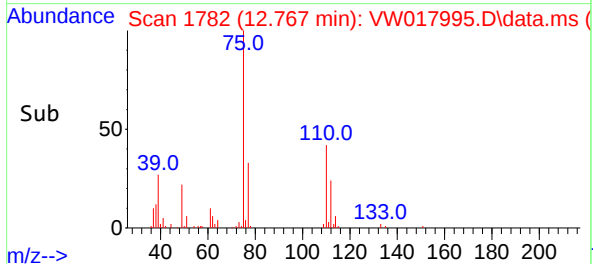
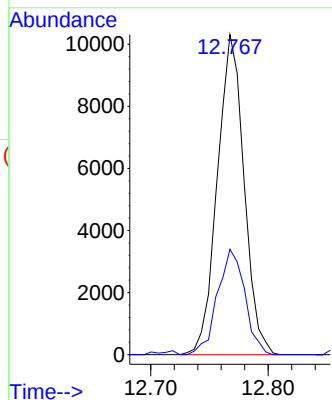
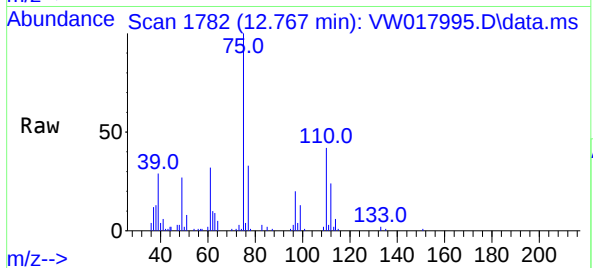




#59
1,2,3-Trichloropropane
Concen: 5.06 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

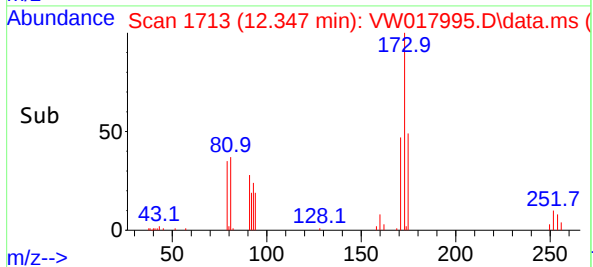
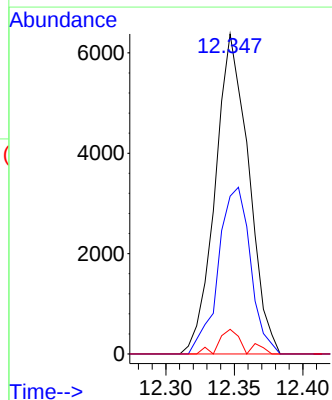
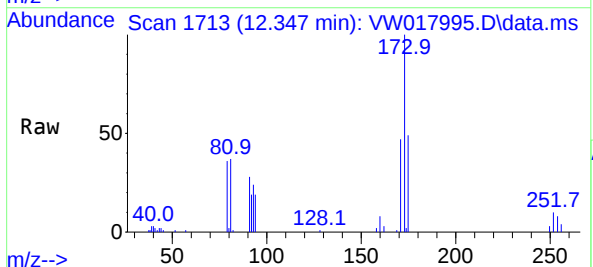
Instrument :
MSVOA_W
ClientSampleId :

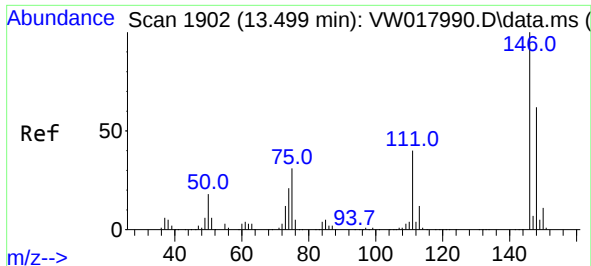
Tgt Ion: 75 Resp: 16305
Ion Ratio Lower Upper
75 100
77 33.8 26.6 39.8



#62
Bromoform
Concen: 4.76 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion:173 Resp: 10821
Ion Ratio Lower Upper
173 100
175 50.1 39.1 58.7
254 4.1 7.1 10.7#



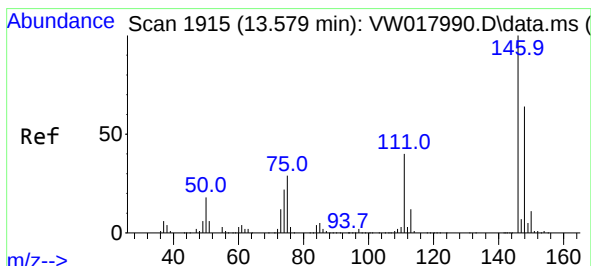
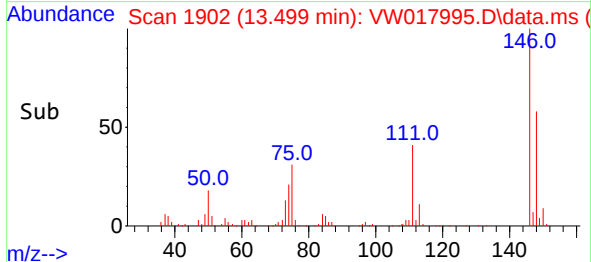
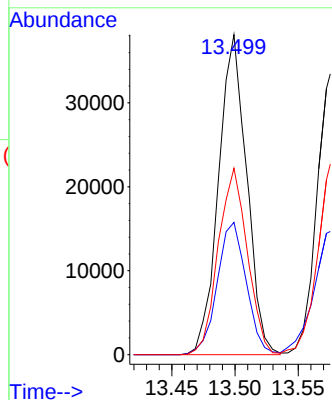
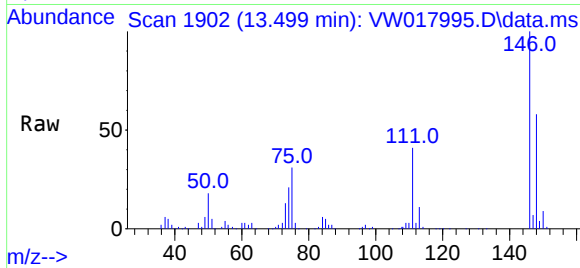


#63
1,3-Dichlorobenzene
Concen: 5.14 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 59014

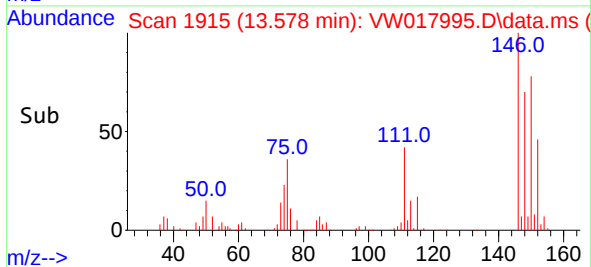
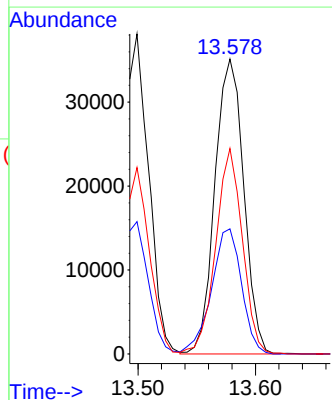
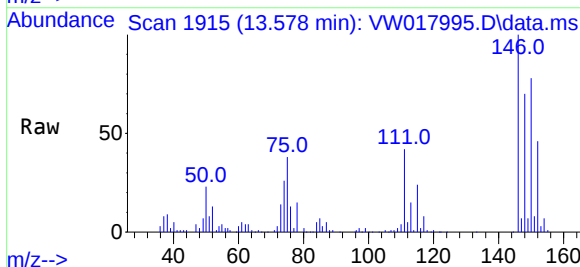
Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.5	52.9
148	58.2	47.8	88.8

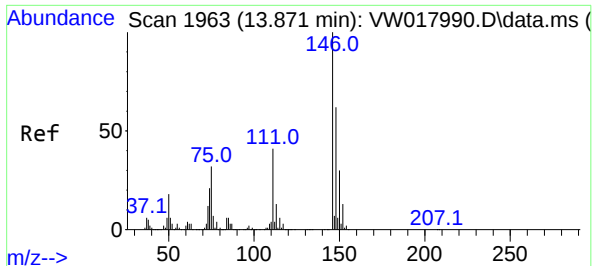


#64
1,4-Dichlorobenzene
Concen: 5.22 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion:146 Resp: 59987

Ion	Ratio	Lower	Upper
146	100		
111	42.4	27.7	51.5
148	69.6	47.0	87.2

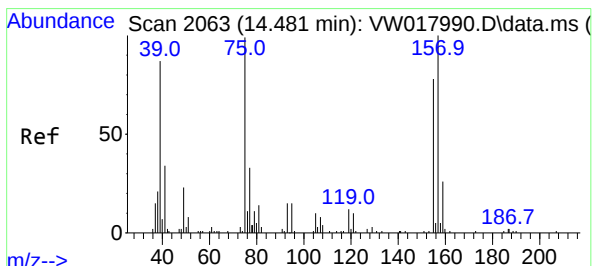
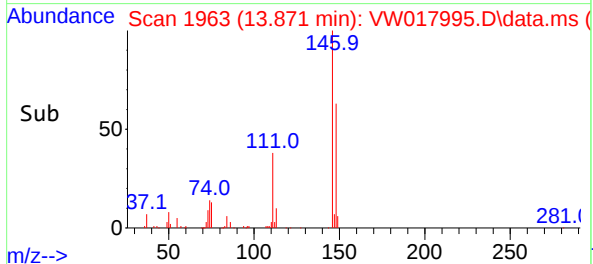
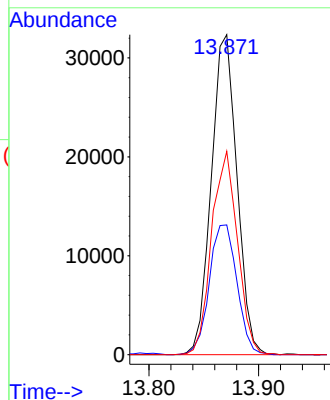
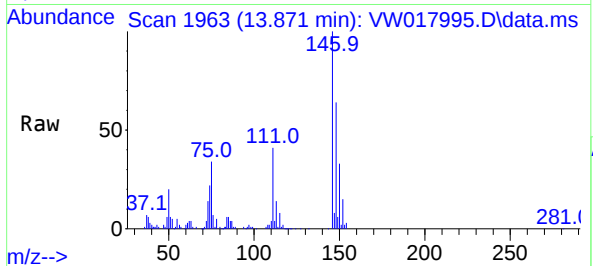




#65
1,2-Dichlorobenzene
Concen: 5.14 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

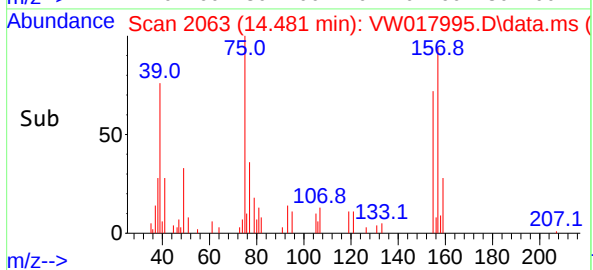
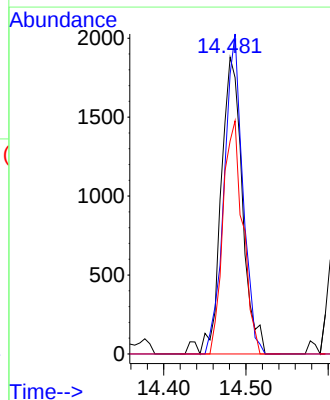
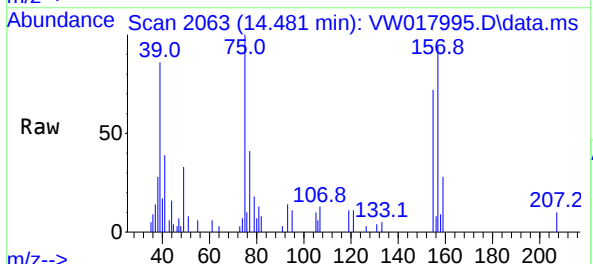
Instrument :
MSVOA_W
ClientSampled :

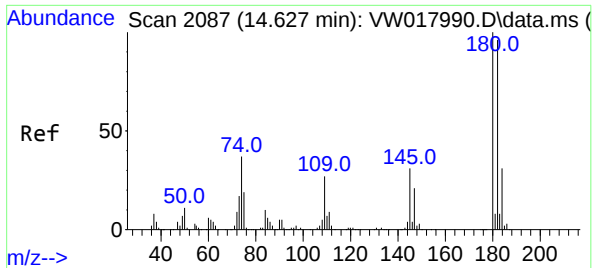
Tgt Ion:146 Resp: 52722
Ion Ratio Lower Upper
146 100
111 40.5 31.7 47.5
148 63.6 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 5.07 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion: 75 Resp: 3408
Ion Ratio Lower Upper
75 100
157 94.4 99.9 149.9#
155 71.8 71.4 107.0

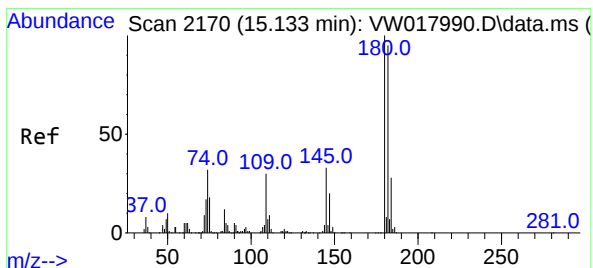
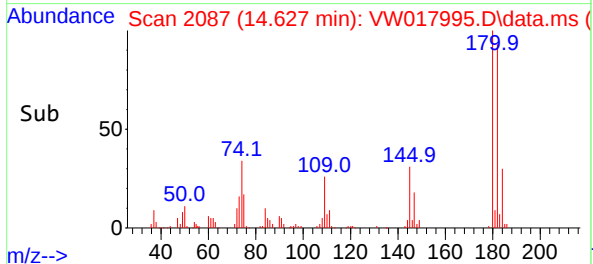
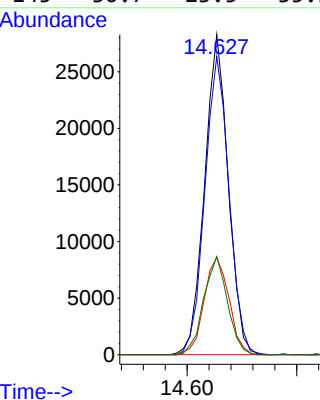
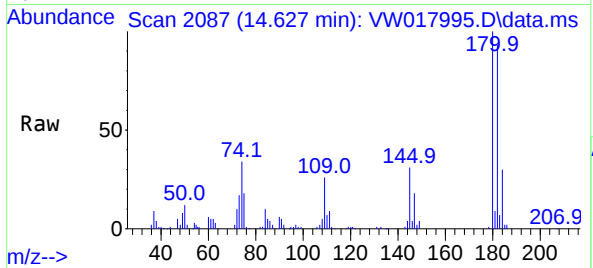




#67
1,3,5-Trichlorobenzene
Concen: 5.19 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

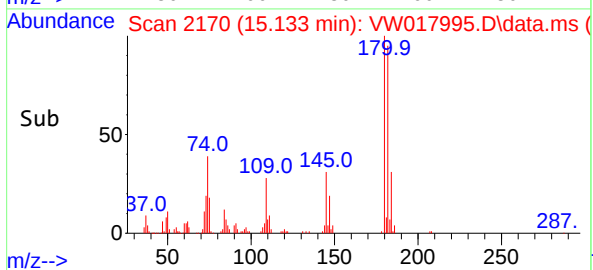
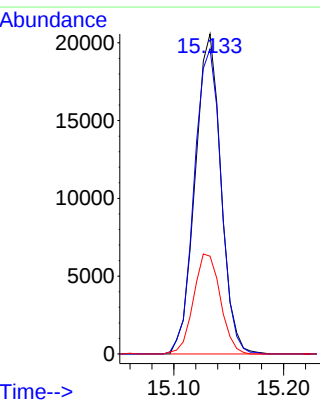
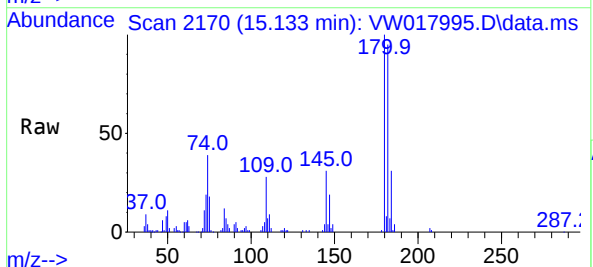
Instrument :
MSVOA_W
ClientSampleId :

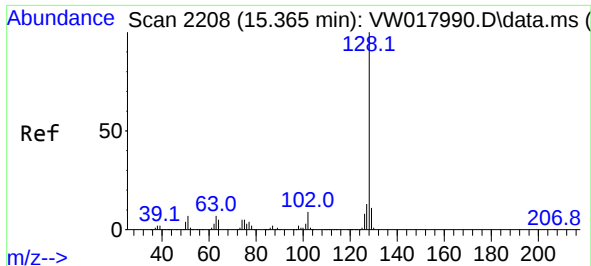
Tgt Ion:	180	Resp:	42387
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.0	115.6
184	32.0	24.2	36.4
145	30.7	23.5	35.3



#68
1,2,4-trichlorobenzene
Concen: 4.99 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

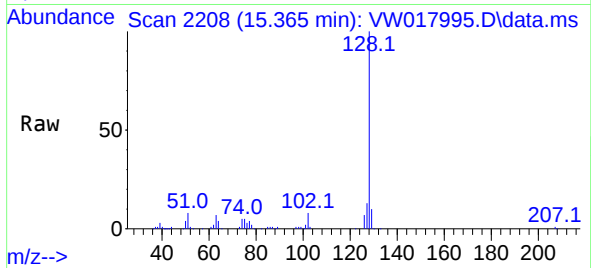
Tgt Ion:	180	Resp:	33681
Ion Ratio	Lower	Upper	
180	100		
182	99.0	71.3	106.9
145	32.5	24.0	36.0



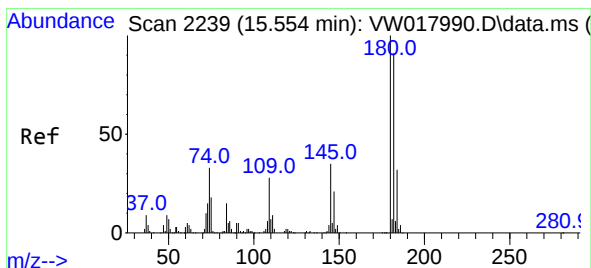
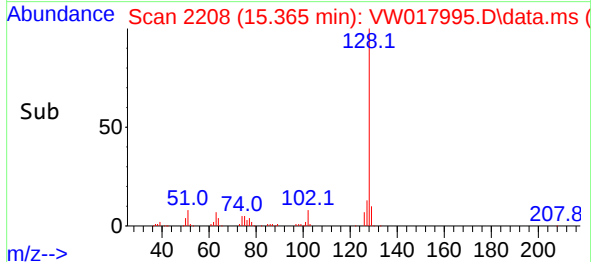
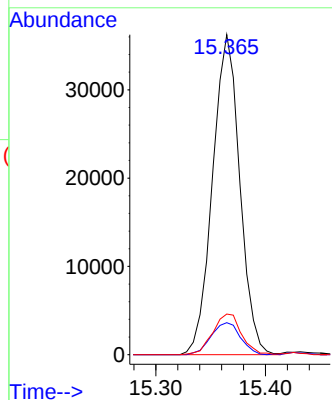


#69
Naphthalene
Concen: 4.93 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 62663
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 5.12 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017995.D
Acq: 26 Jan 2021 17:49

Tgt Ion:180 Resp: 29517
Ion Ratio Lower Upper
180 100
182 95.7 74.7 112.1
145 35.5 25.4 38.0

