

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019095.D
 Acq On : 02 Jun 2021 11:05
 Operator : SY/VA
 Sample : VSTD00501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 02 12:00:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 11:58:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	642831	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	579838	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	286657	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	42270	4.86	ug/L	0.00
7) Chloroethane-d5	2.891	69	35156	4.87	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	83641	4.84	ug/L	0.00
21) 2-Butanone-d5	7.091	46	22451	10.10	ug/L	0.00
24) Chloroform-d	7.652	84	85132	4.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	49911	5.14	ug/L	0.00
32) Benzene-d6	8.280	84	169707	5.17	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	51381	5.20	ug/L	0.00
41) Toluene-d8	10.329	98	154298	5.07	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	21118	4.71	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	16819	9.58	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	42326	5.13	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.852	152	50397	5.04	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	38279	4.32	ug/L	100
3) Chloromethane	2.214	50	35614	4.39	ug/L	96
5) Vinyl chloride	2.367	62	57559	4.67	ug/L	98
6) Bromomethane	2.787	94	43744	4.87	ug/L	98
8) Chloroethane	2.928	64	34372	4.69	ug/L	98
9) Trichlorofluoromethane	3.263	101	29762	4.46	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	45399	4.78	ug/L	96
12) 1,1-Dichloroethene	4.043	96	43772	4.59	ug/L	93
13) Acetone	4.141	43	20426	8.40	ug/L	89
14) Carbon disulfide	4.391	76	136077	4.51	ug/L	98
15) Methyl Acetate	4.683	43	19718	4.74	ug/L	100
16) Methylene chloride	4.921	84	68663	4.98	ug/L	97
17) trans-1,2-Dichloroethene	5.433	96	47479	4.67	ug/L	97
18) Methyl tert-butyl Ether	5.433	73	60588	4.57	ug/L #	66
19) 1,1-Dichloroethane	6.220	63	85354	4.68	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	48093	4.54	ug/L	98
22) 2-Butanone	7.177	43	26929	9.39	ug/L	98
23) Bromochloromethane	7.518	128	22224	4.79	ug/L	96
25) Chloroform	7.677	83	86768	4.74	ug/L	100
27) 1,2-Dichloroethane	8.402	62	60082	4.81	ug/L #	95
29) Cyclohexane	7.957	56	74339	4.65	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	66071	4.79	ug/L	99
31) Carbon tetrachloride	8.073	117	61361	4.82	ug/L	100
33) Benzene	8.329	78	194986	4.95	ug/L	100
34) Trichloroethene	9.091	95	49318	4.80	ug/L	91
35) Methylcyclohexane	9.335	83	85267	4.74	ug/L	96
37) 1,2-Dichloropropane	9.372	63	47629	4.91	ug/L	99
38) Bromodichloromethane	9.646	83	58813	4.65	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	69430	4.57	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	56338	9.61	ug/L	96
42) Toluene	10.390	91	205934	4.85	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	59749	4.42	ug/L	96

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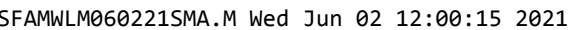
Instrument :
 MSVOA_W
 ClientSampleId :

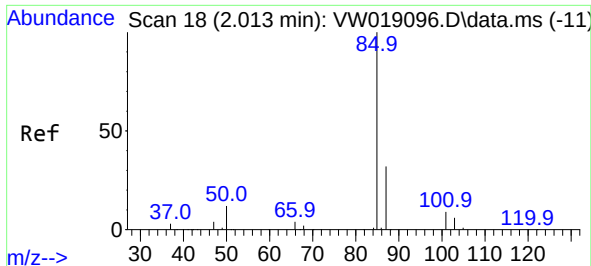
Quant Time: Jun 02 12:00:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 11:58:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.792	97	34645	4.70	ug/L	97
46) Tetrachloroethene	10.865	164	38246	4.90	ug/L	98
48) 2-Hexanone	10.969	43	37176	9.25	ug/L	97
49) Dibromochloromethane	11.133	129	37279	4.58	ug/L	99
50) 1,2-Dibromoethane	11.237	107	34105	4.86	ug/L #	96
51) Chlorobenzene	11.658	112	128327	4.91	ug/L	97
52) Ethylbenzene	11.731	91	222168	4.75	ug/L	98
53) m,p-Xylene	11.841	106	80972	4.64	ug/L	91
54) o-Xylene	12.170	106	75474	4.54	ug/L	97
55) Styrene	12.182	104	129610	4.58	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.712	83	44004	4.86	ug/L	100
59) Bromoform	12.353	173	20190	4.54	ug/L	97
60) Isopropylbenzene	12.462	105	207847	4.72	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	33769	5.13	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	164732	4.57	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	167662	4.61	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	92167	4.78	ug/L	87
65) 1,4-Dichlorobenzene	13.578	146	96123	4.93	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	84166	4.80	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.480	75	7144	4.86	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	67532	4.83	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	54870	4.65	ug/L	99
71) Naphthalene	15.364	128	103853	4.40	ug/L	100
72) 1,2,3-Trichlorobenzene	15.553	180	48414	4.69	ug/L	97

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

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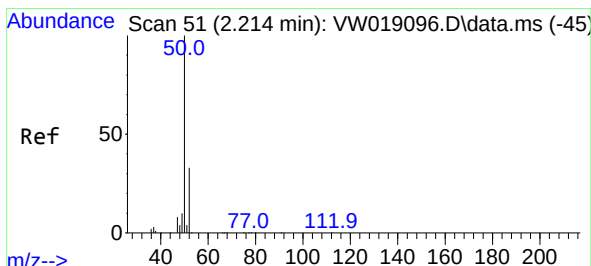
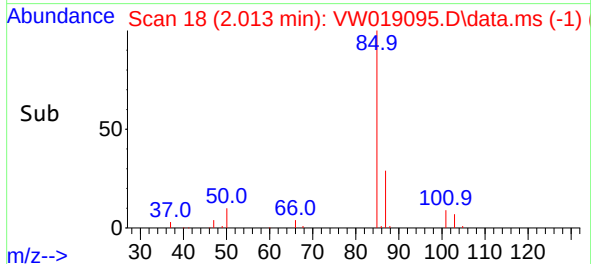
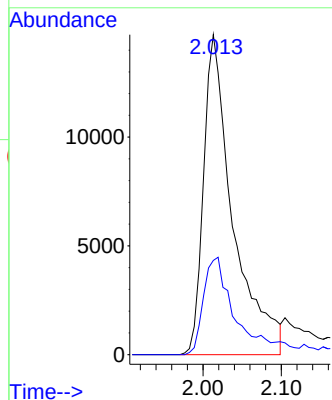
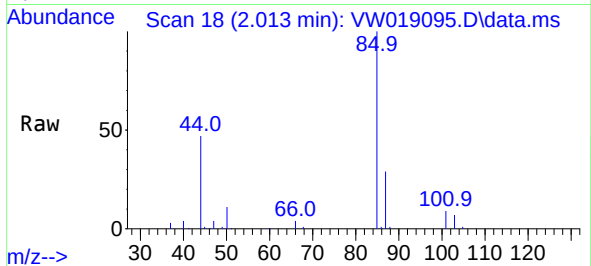




#2
Dichlorodifluoromethane
Concen: 4.32 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

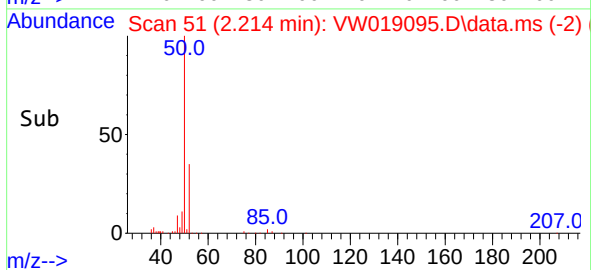
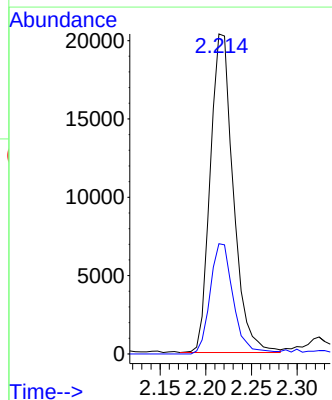
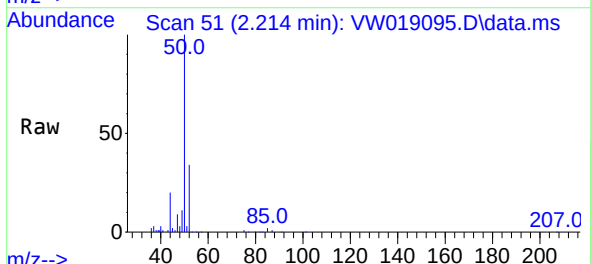
Instrument :
MSVOA_W
ClientSampled :

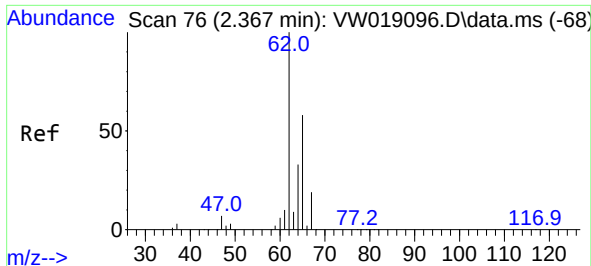
Tgt Ion: 85 Resp: 38279
Ion Ratio Lower Upper
85 100
87 29.3 23.3 34.9



#3
Chloromethane
Concen: 4.39 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 50 Resp: 35614
Ion Ratio Lower Upper
50 100
52 34.5 22.5 41.9

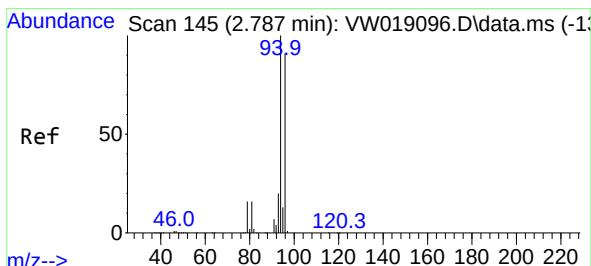
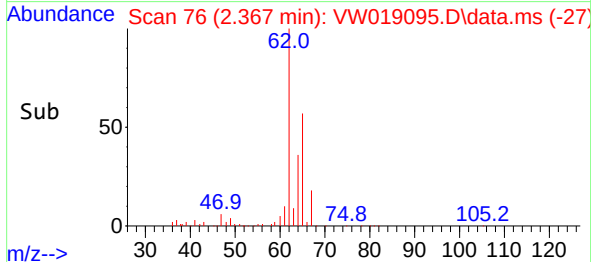
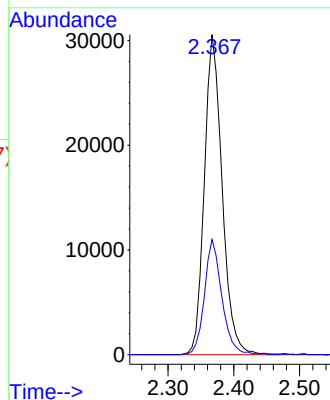
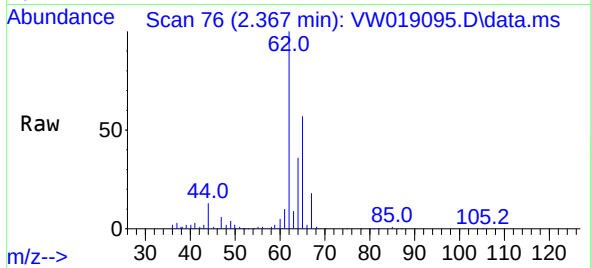




#5
 Vinyl chloride
 Concen: 4.67 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019095.D
 Acq: 02 Jun 2021 11:05

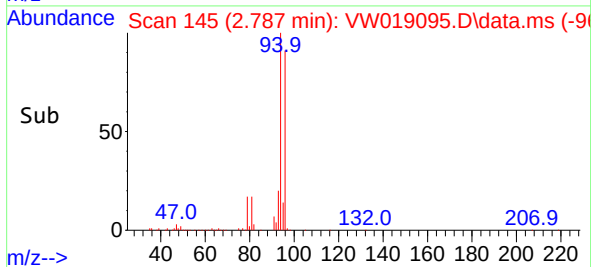
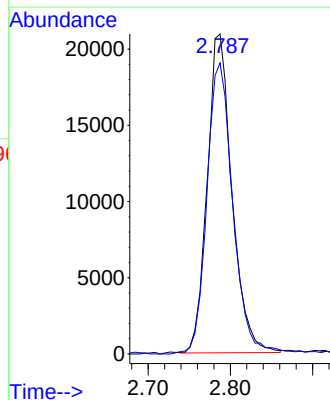
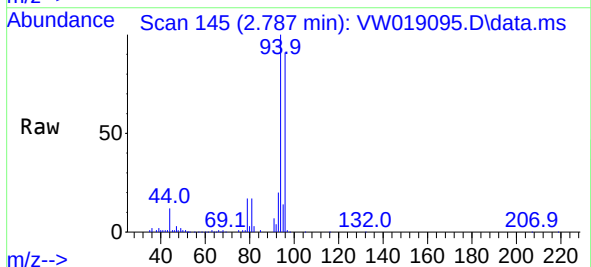
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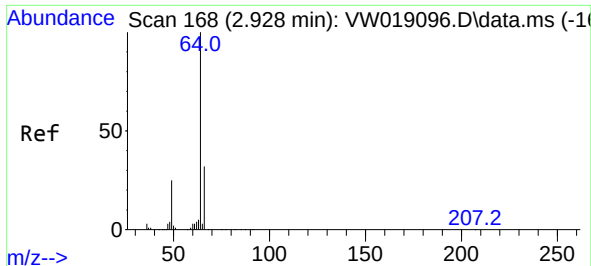
Tgt Ion: 62 Resp: 57559
 Ion Ratio Lower Upper
 62 100
 64 36.0 24.2 45.0



#6
 Bromomethane
 Concen: 4.87 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019095.D
 Acq: 02 Jun 2021 11:05

Tgt Ion: 94 Resp: 43744
 Ion Ratio Lower Upper
 94 100
 96 91.0 65.3 121.3

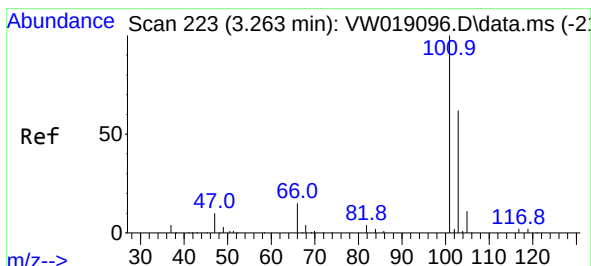
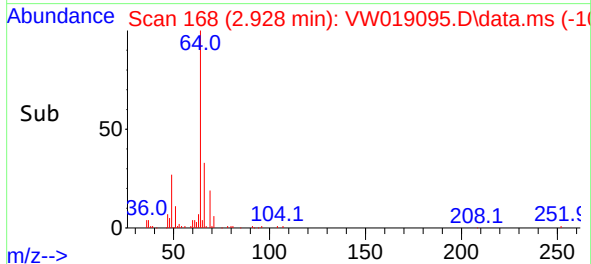
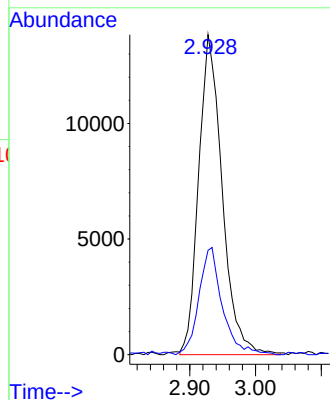
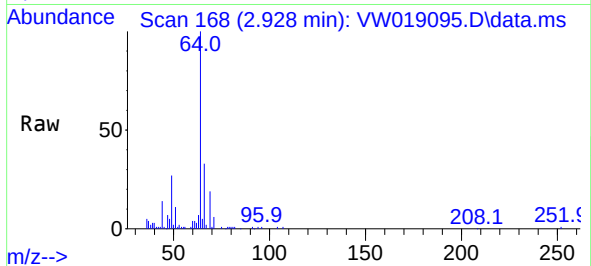




#8
Chloroethane
Concen: 4.69 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

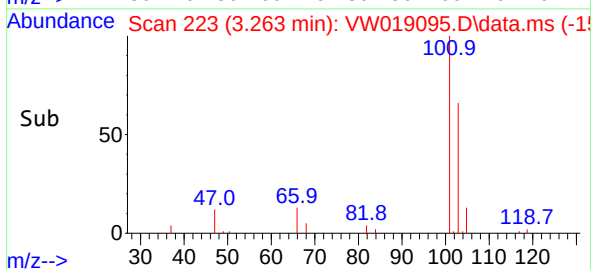
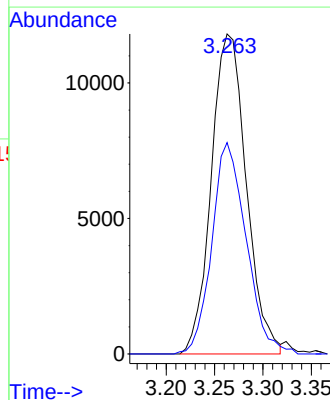
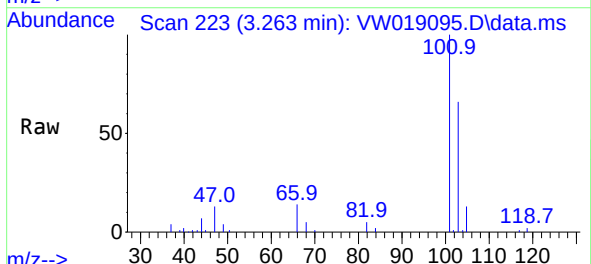
Instrument :
MSVOA_W
ClientSampled :

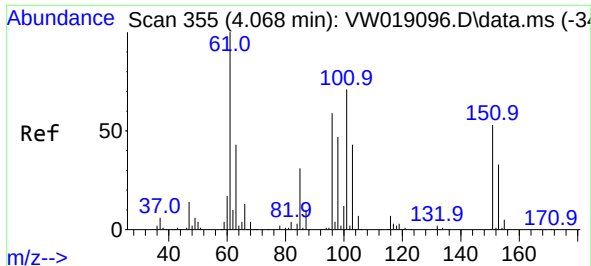
Tgt Ion: 64 Resp: 34372
Ion Ratio Lower Upper
64 100
66 32.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 4.46 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 101 Resp: 29762
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.78 ug/L

RT: 4.074 min Scan# 356

Delta R.T. 0.006 min

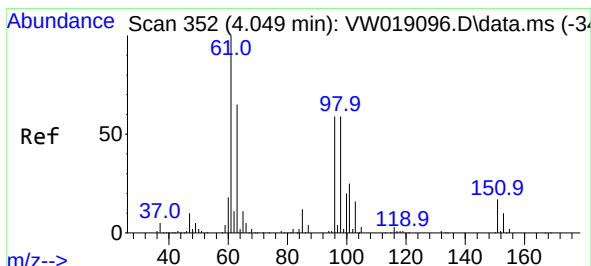
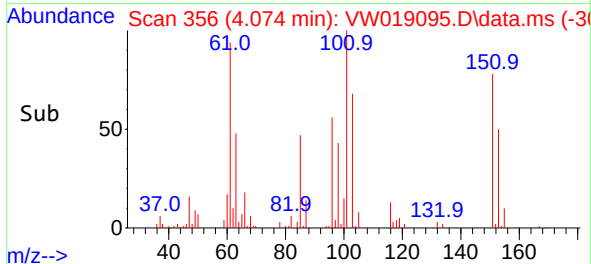
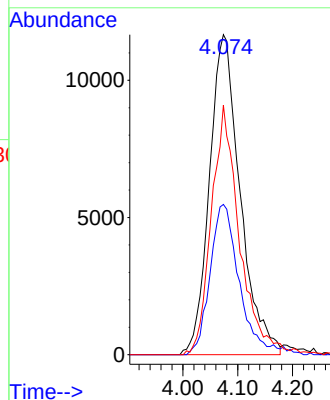
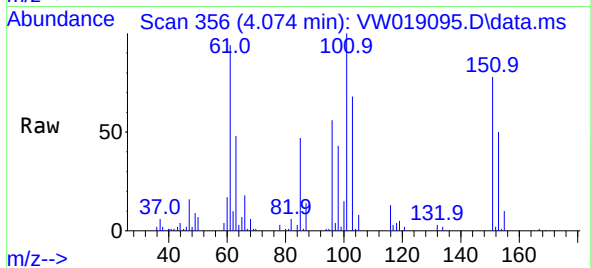
Lab File: VW019095.D

Acq: 02 Jun 2021 11:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:101 Resp: 45399

Ion	Ratio	Lower	Upper
101	100		
85	43.7	38.2	57.2
151	68.5	56.6	85.0



#12

1,1-Dichloroethene

Concen: 4.59 ug/L

RT: 4.043 min Scan# 351

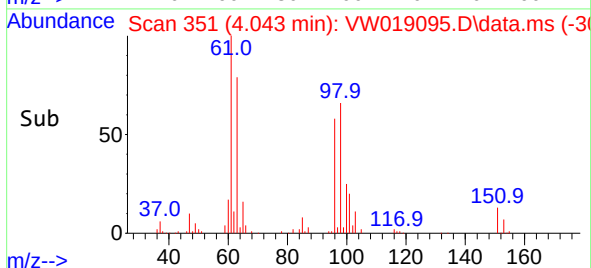
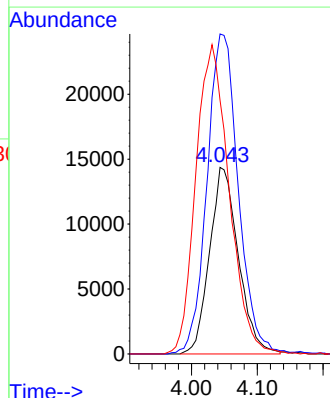
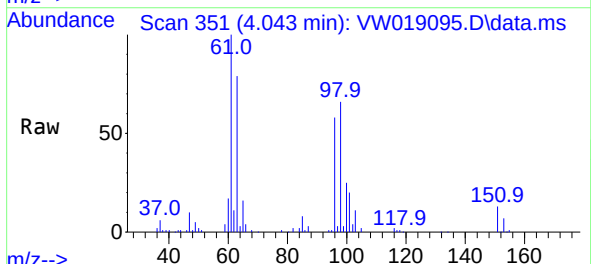
Delta R.T. -0.006 min

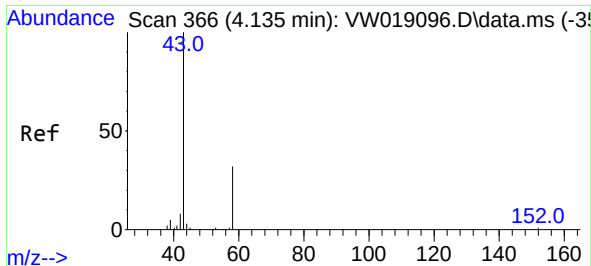
Lab File: VW019095.D

Acq: 02 Jun 2021 11:05

Tgt Ion: 96 Resp: 43772

Ion	Ratio	Lower	Upper
96	100		
61	171.5	118.1	219.3
63	135.9	83.7	155.5

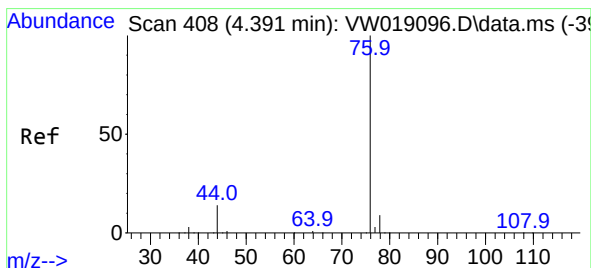
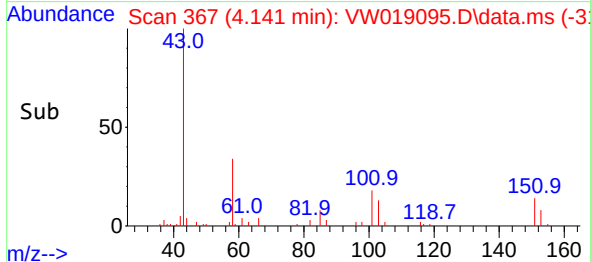
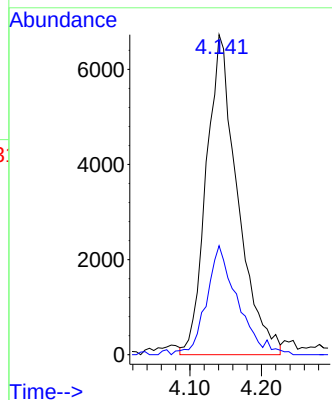
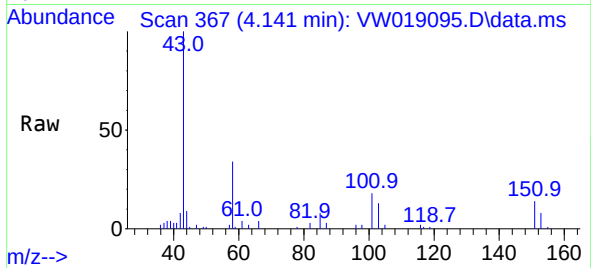




#13
Acetone
Concen: 8.40 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

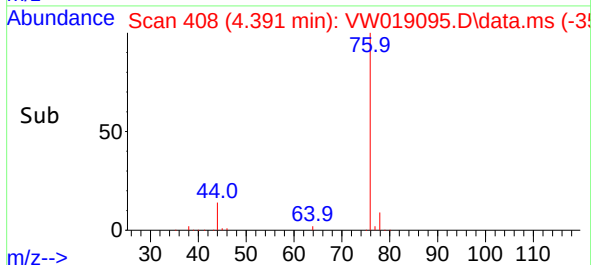
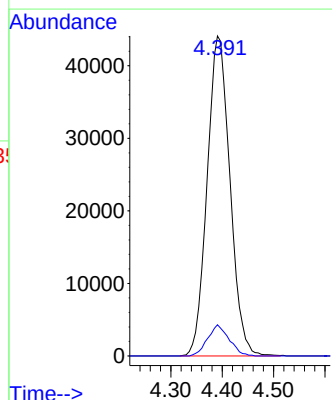
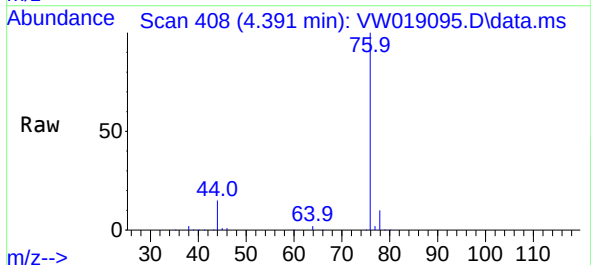
Instrument :
MSVOA_W
ClientSampled :

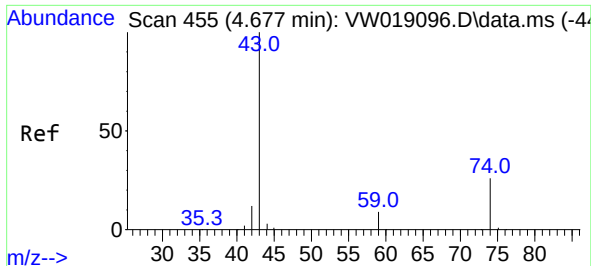
Tgt Ion: 43 Resp: 20426
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 4.51 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 76 Resp: 136077
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

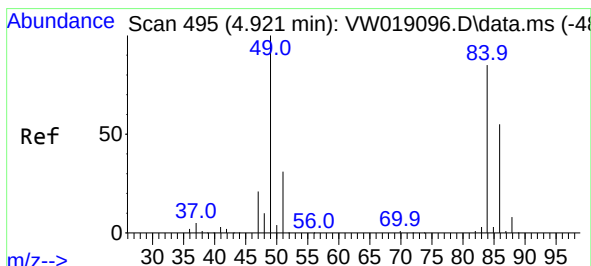
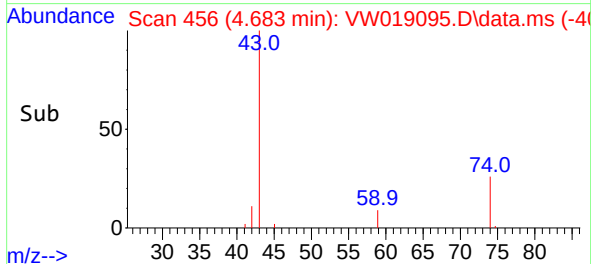
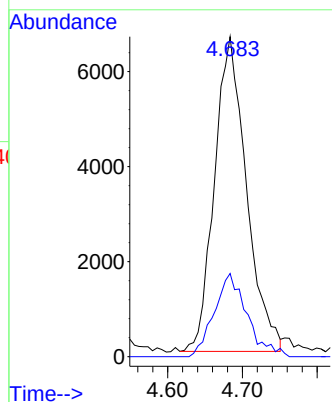
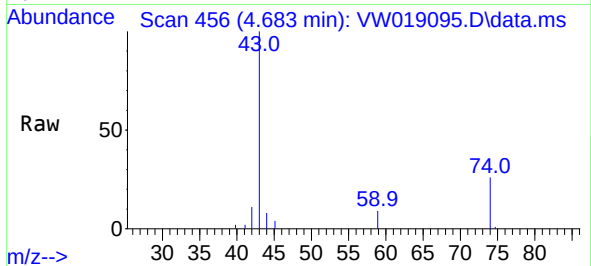




#15
Methyl Acetate
Concen: 4.74 ug/L
RT: 4.683 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

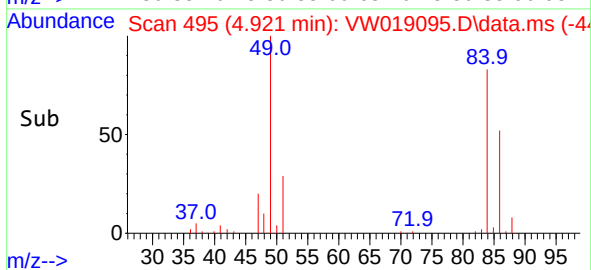
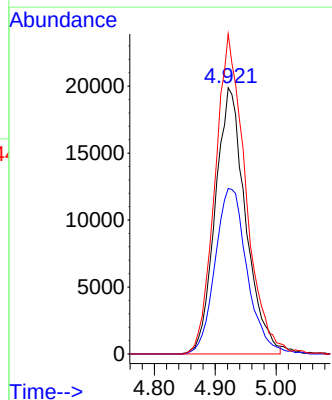
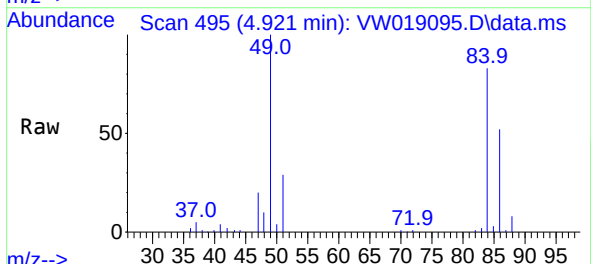
Instrument :
MSVOA_W
ClientSampled :

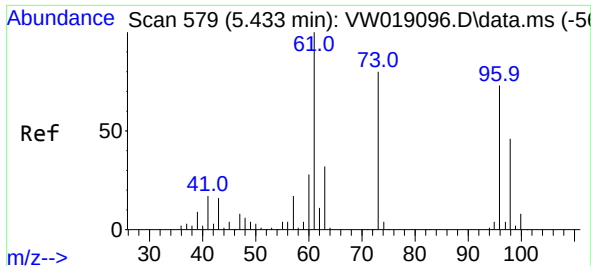
Tgt Ion: 43 Resp: 19718
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 4.98 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 84 Resp: 68663
Ion Ratio Lower Upper
84 100
86 62.2 45.3 84.1
49 120.2 86.6 160.8

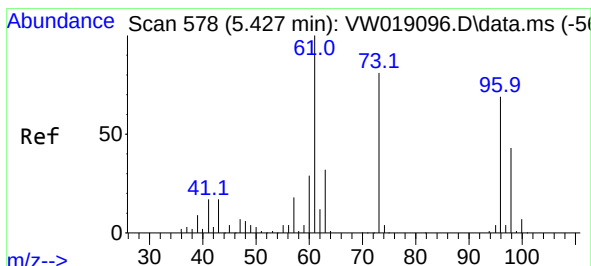
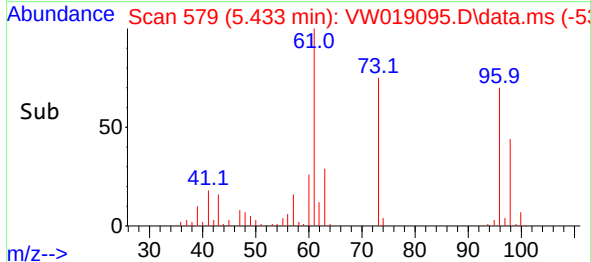
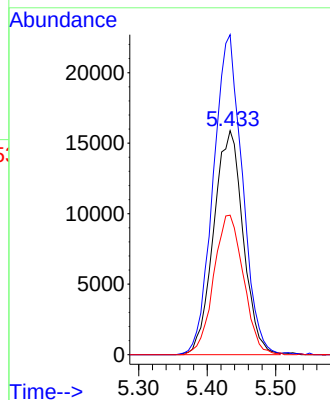
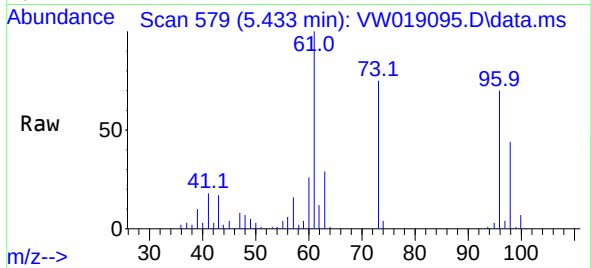




#17
trans-1,2-Dichloroethene
Concen: 4.67 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

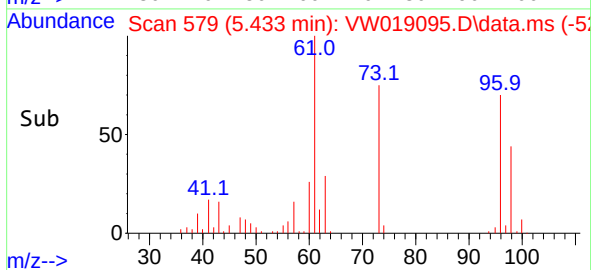
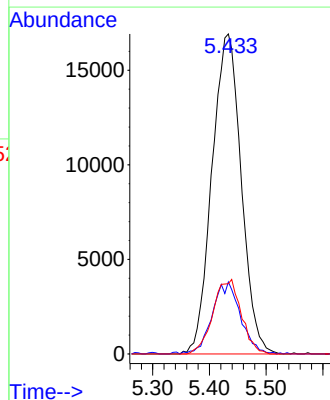
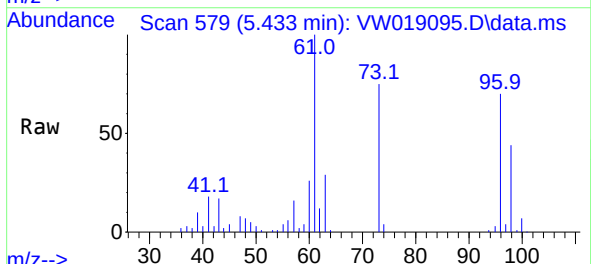
Instrument :
MSVOA_W
ClientSampled :

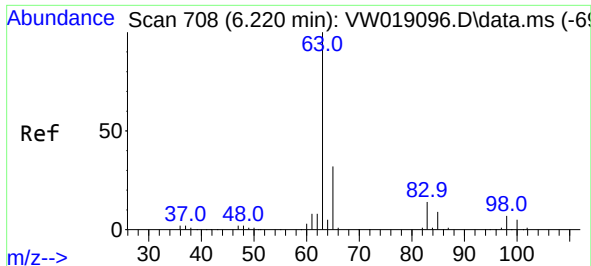
Tgt Ion: 96 Resp: 47479
Ion Ratio Lower Upper
96 100
61 142.8 98.3 182.7
98 62.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 4.57 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 73 Resp: 60588
Ion Ratio Lower Upper
73 100
43 10.8 17.7 26.5#
57 0.0 17.0 25.4#

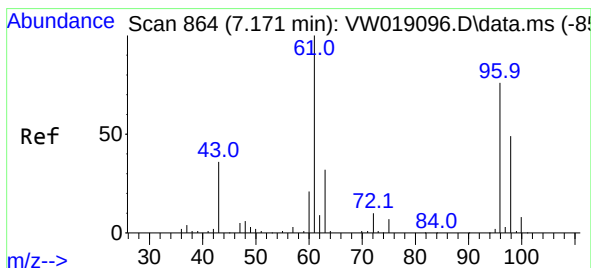
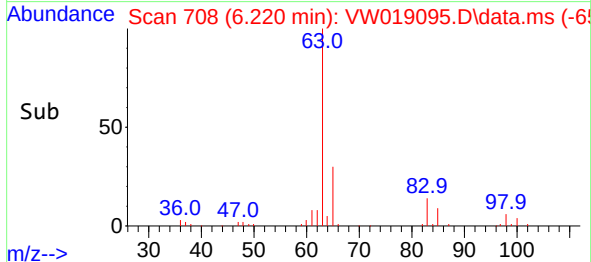
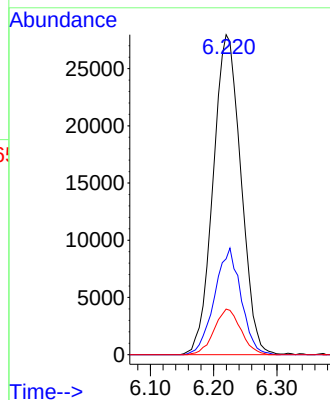
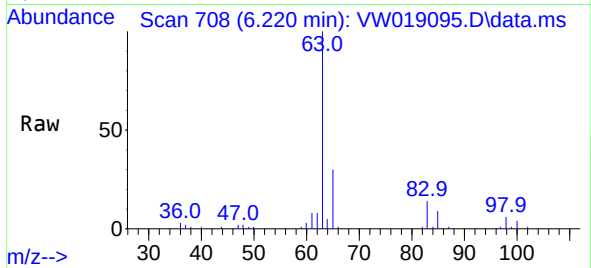




#19
1,1-Dichloroethane
Concen: 4.68 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

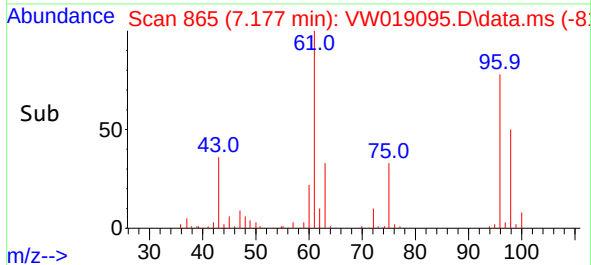
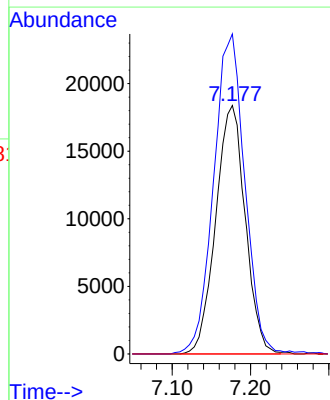
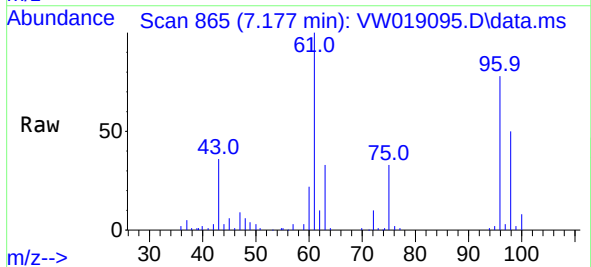
Instrument :
MSVOA_W
ClientSampleId :

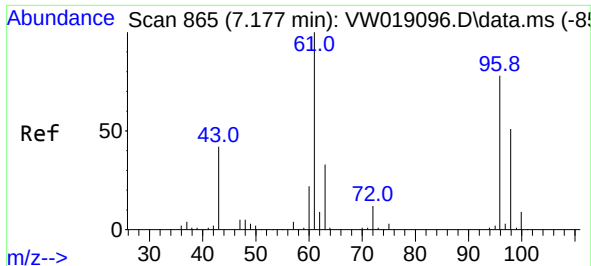
Tgt Ion:	63	Resp:	85354
Ion Ratio	Lower	Upper	
63	100		
65	29.9	22.9	42.5
83	14.2	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 4.54 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion:	96	Resp:	48093
Ion Ratio	Lower	Upper	
96	100		
61	128.8	88.5	164.3
68	0.0	0.0	0.0

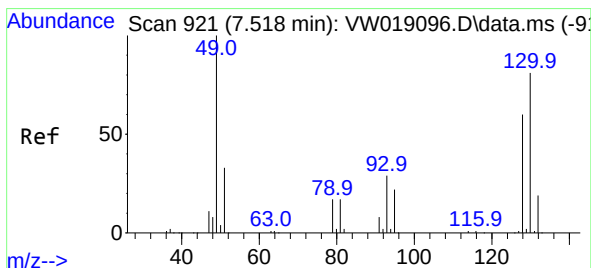
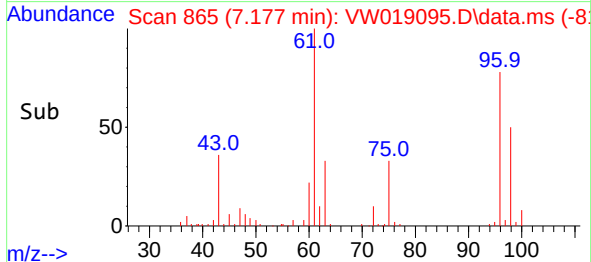
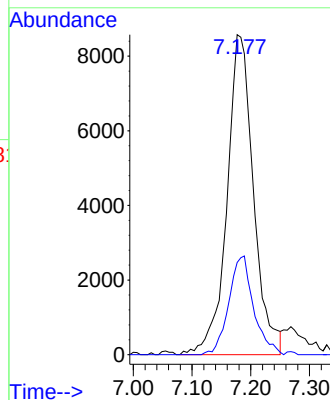
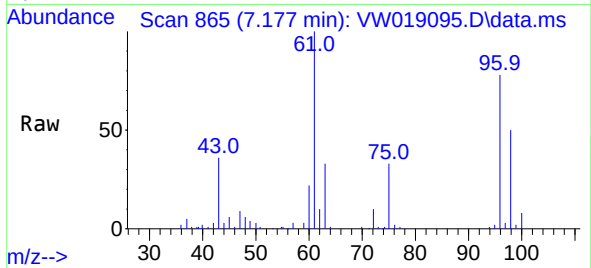




#22
2-Butanone
Concen: 9.39 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

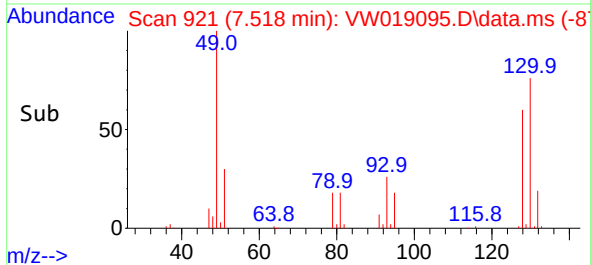
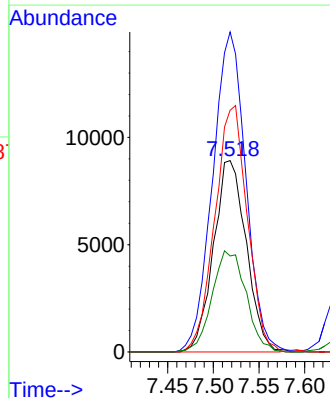
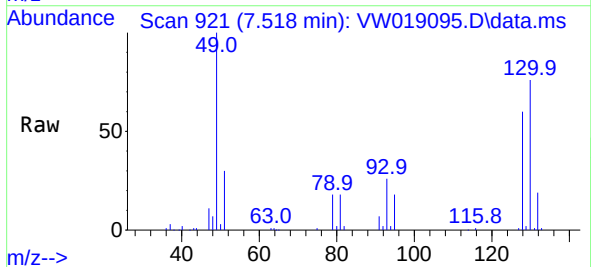
Instrument :
MSVOA_W
ClientSampled :

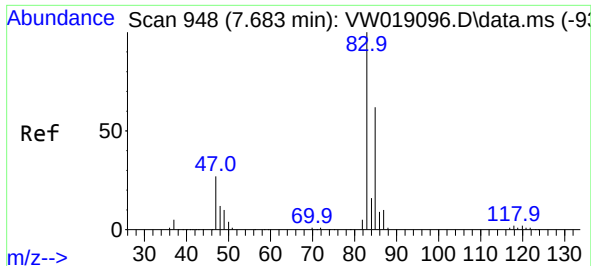
Tgt Ion: 43 Resp: 26929
Ion Ratio Lower Upper
43 100
72 28.5 14.9 44.7



#23
Bromochloromethane
Concen: 4.79 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 128 Resp: 22224
Ion Ratio Lower Upper
128 100
49 167.2 116.3 215.9
130 126.3 82.4 153.0
51 50.2 42.6 64.0

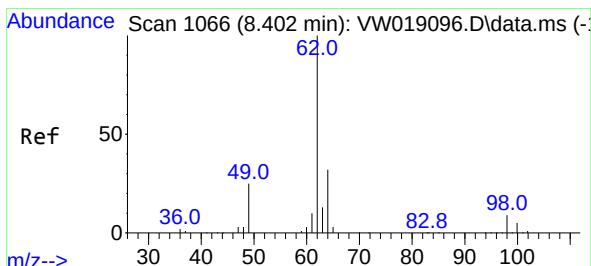
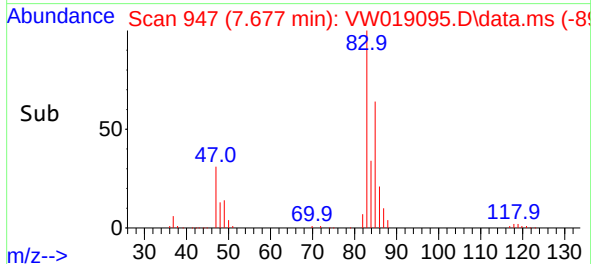
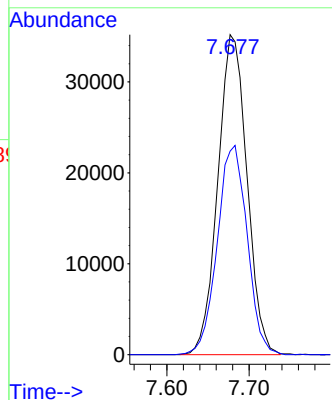
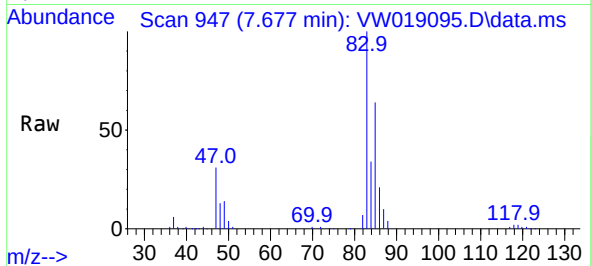




#25
Chloroform
Concen: 4.74 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

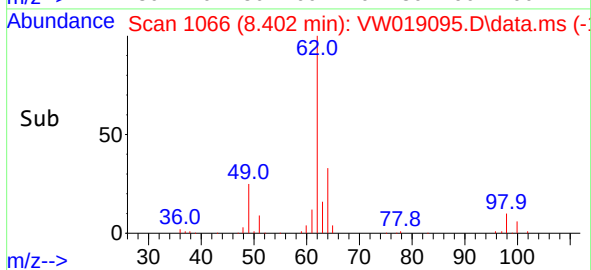
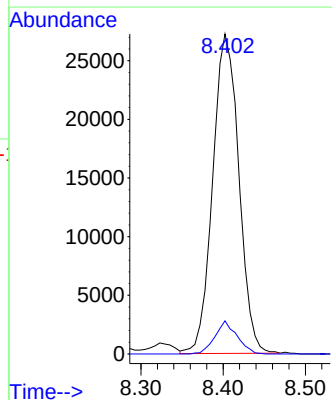
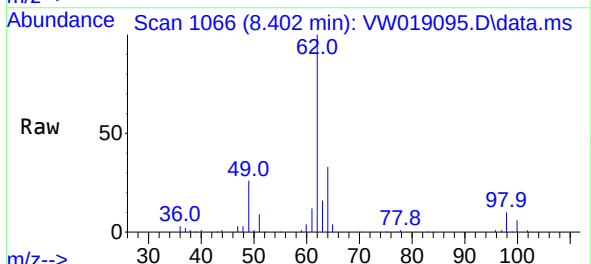
Instrument :
MSVOA_W
ClientSampled :

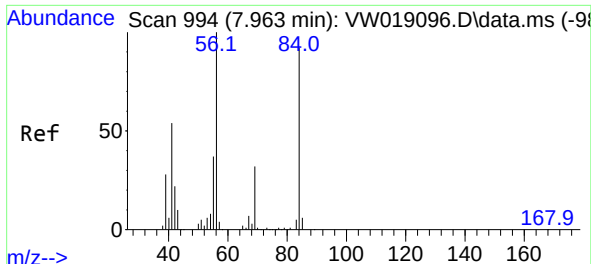
Tgt Ion: 83 Resp: 86768
Ion Ratio Lower Upper
83 100
85 63.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 4.81 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 62 Resp: 60082
Ion Ratio Lower Upper
62 100
98 10.4 6.9 10.3#

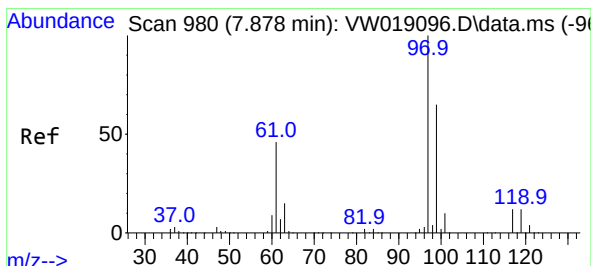
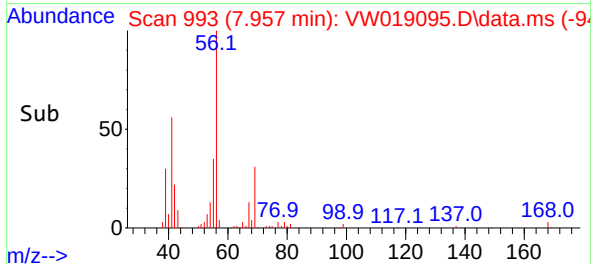
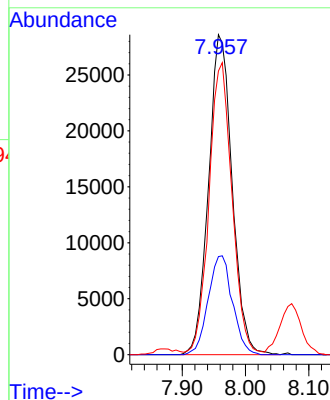
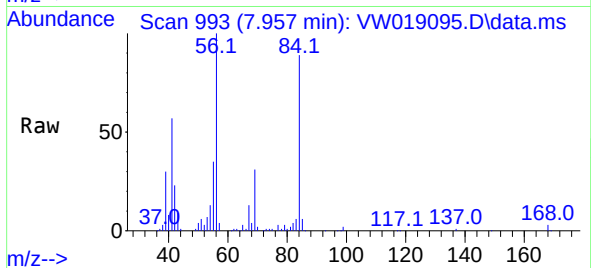




#29
Cyclohexane
Concen: 4.65 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

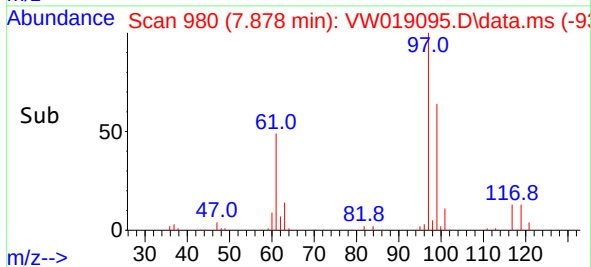
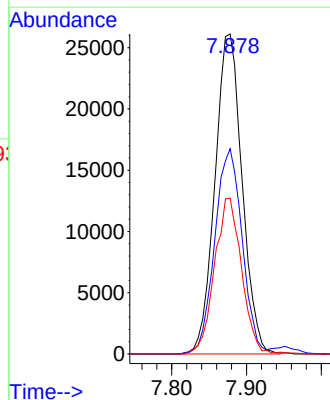
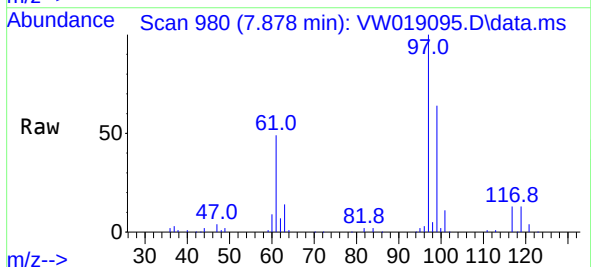
Instrument :
MSVOA_W
ClientSampleId :

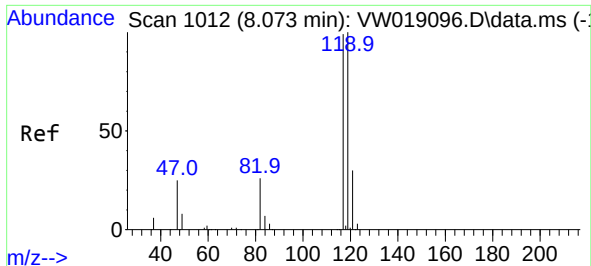
Tgt Ion: 56 Resp: 74339
Ion Ratio Lower Upper
56 100
69 31.7 24.5 36.7
84 89.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 4.79 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 97 Resp: 66071
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 48.2 37.8 56.6

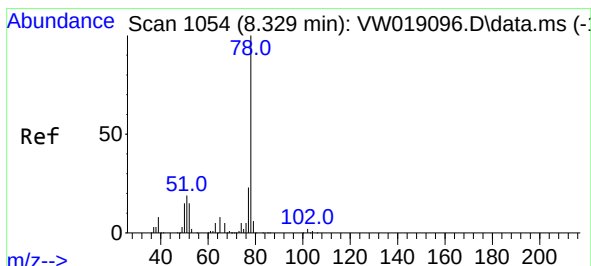
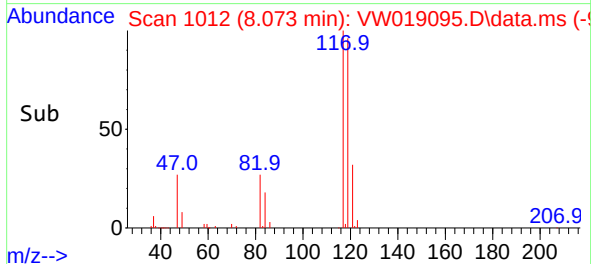
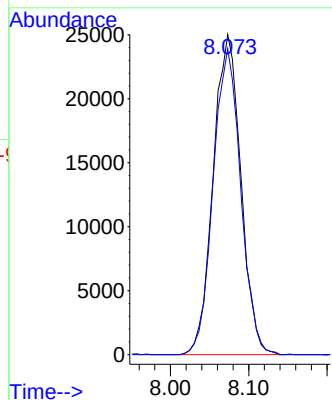
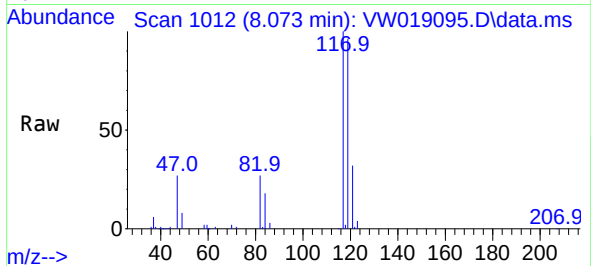




#31
Carbon tetrachloride
Concen: 4.82 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

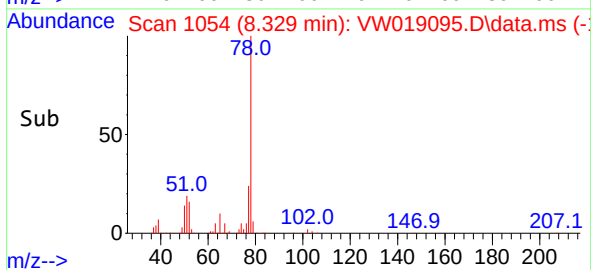
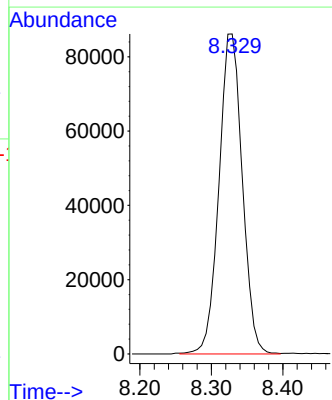
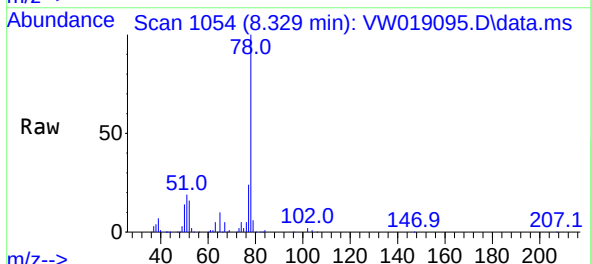
Instrument :
MSVOA_W
ClientSampled :

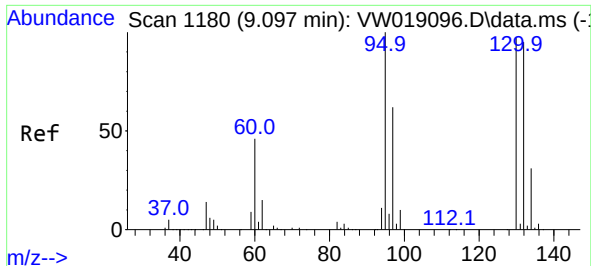
Tgt Ion:117 Resp: 61361
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 4.95 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 78 Resp: 194986



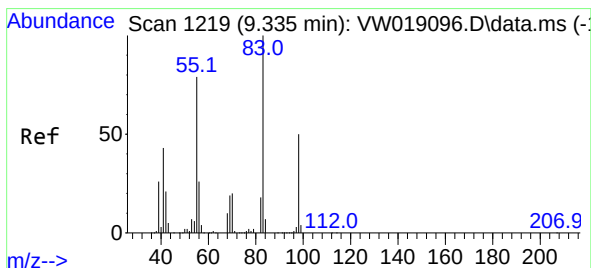
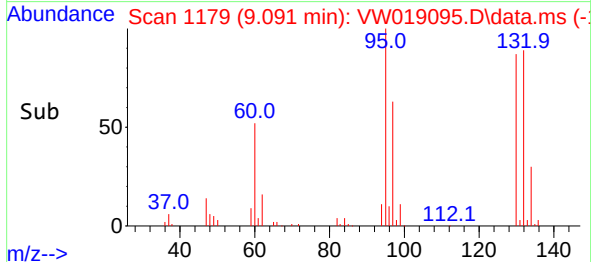
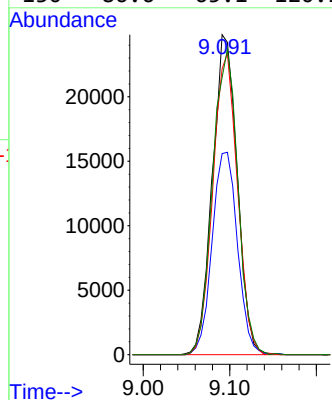
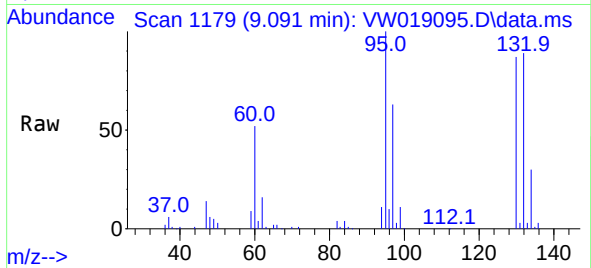


#34
Trichloroethene
Concen: 4.80 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 49318

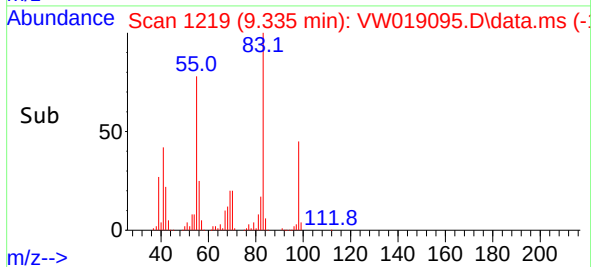
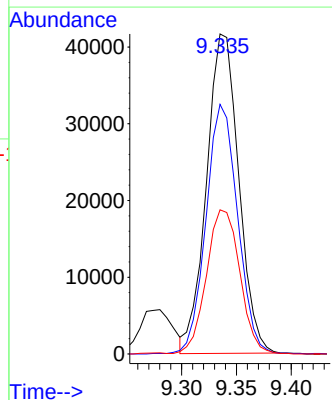
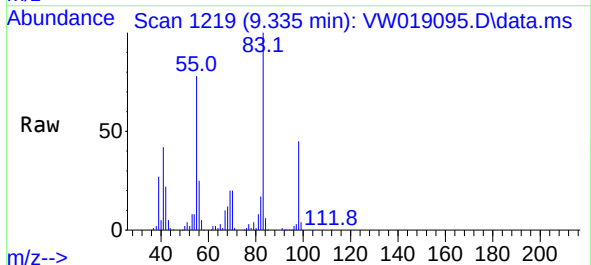
Ion	Ratio	Lower	Upper
95	100		
97	62.9	47.3	87.8
132	89.3	71.0	131.8
130	86.6	65.1	120.9

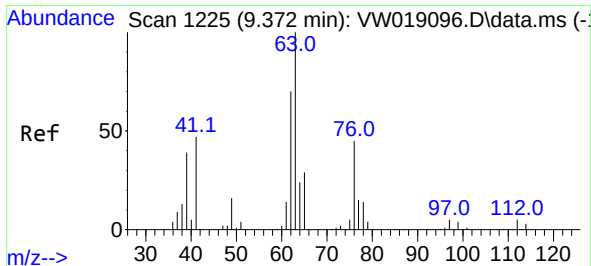


#35
Methylcyclohexane
Concen: 4.74 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 83 Resp: 85267

Ion	Ratio	Lower	Upper
83	100		
55	76.8	58.9	88.3
98	46.8	40.1	60.1

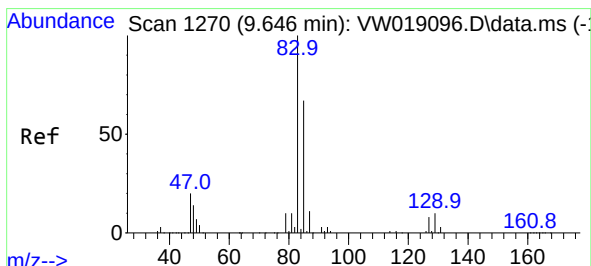
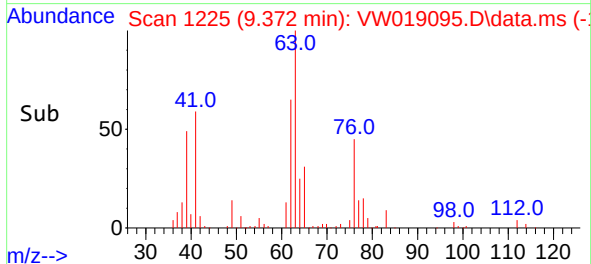
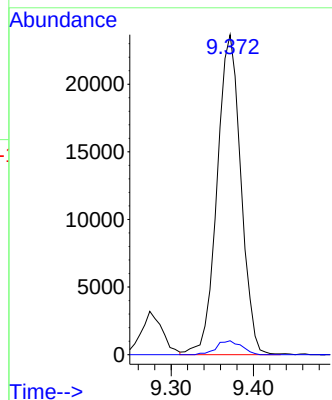
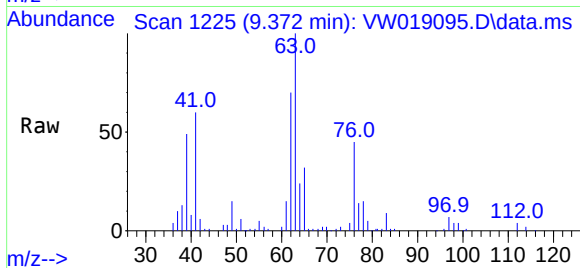




#37
1,2-Dichloropropane
Concen: 4.91 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

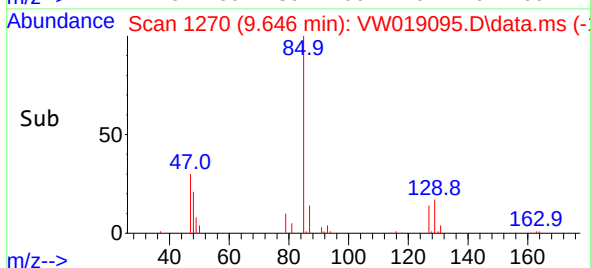
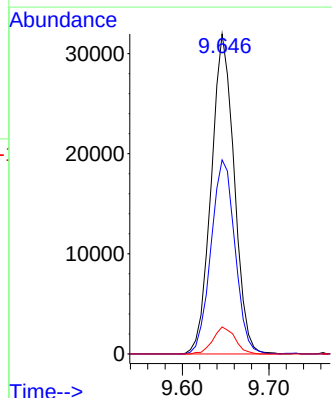
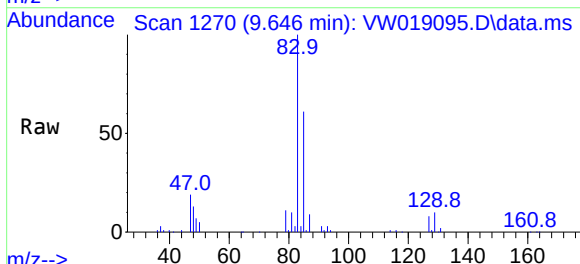
Instrument :
MSVOA_W
ClientSampled :

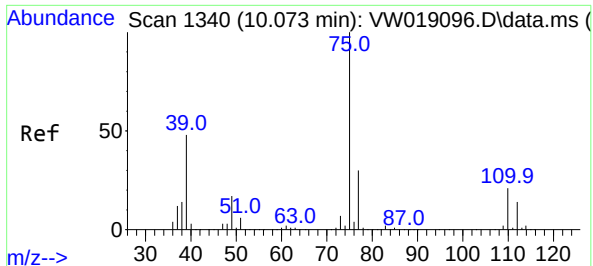
Tgt Ion: 63 Resp: 47629
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 4.65 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 83 Resp: 58813
Ion Ratio Lower Upper
83 100
85 60.7 42.3 78.5
127 8.4 6.6 9.8

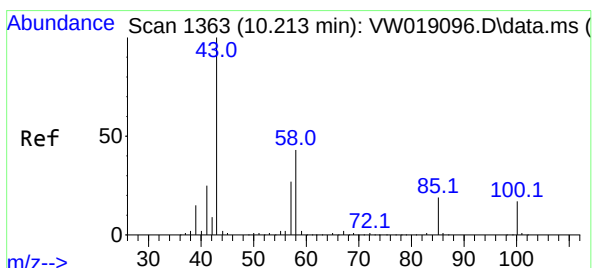
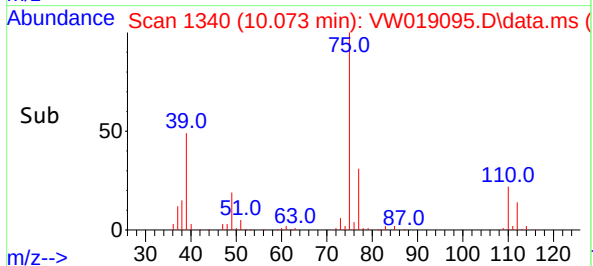
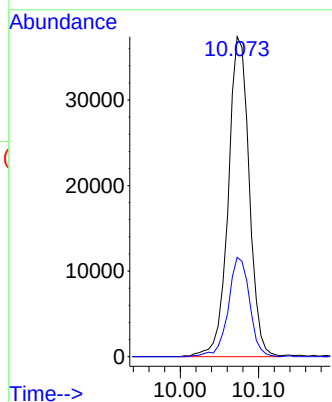
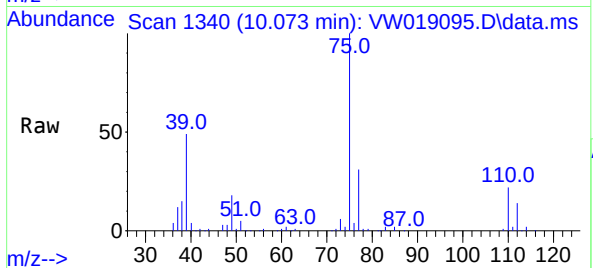




#39
cis-1,3-Dichloropropene
Concen: 4.57 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

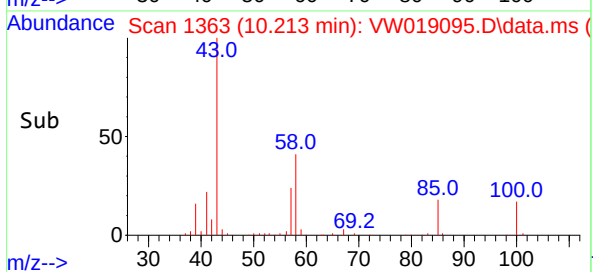
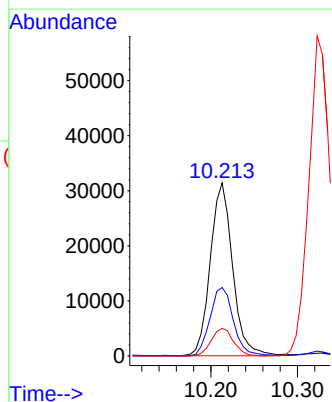
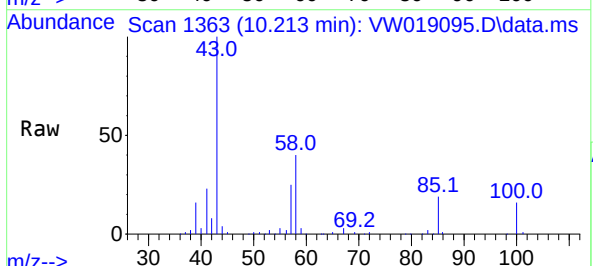
Instrument :
MSVOA_W
ClientSampleId :

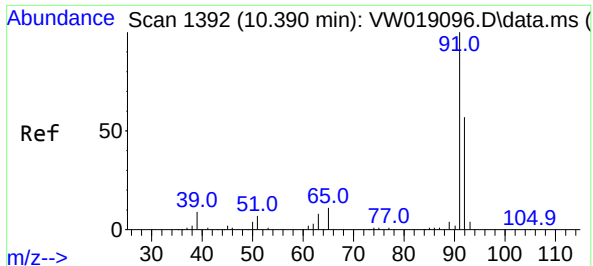
Tgt Ion: 75 Resp: 69430
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 9.61 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 43 Resp: 56338
Ion Ratio Lower Upper
43 100
58 41.6 31.0 46.4
100 15.9 13.0 19.6

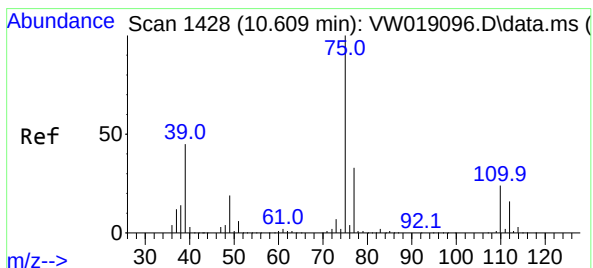
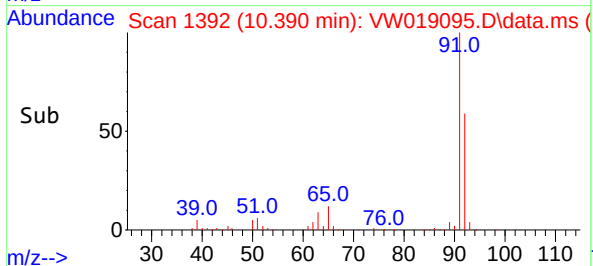
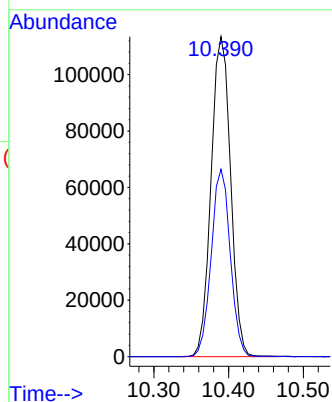
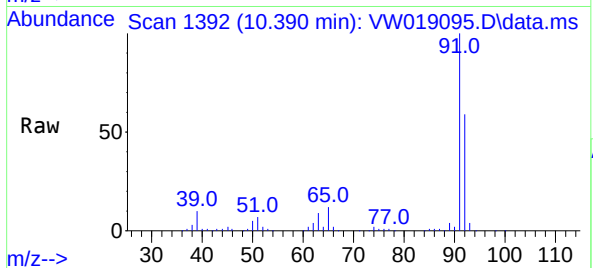




#42
Toluene
Concen: 4.85 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

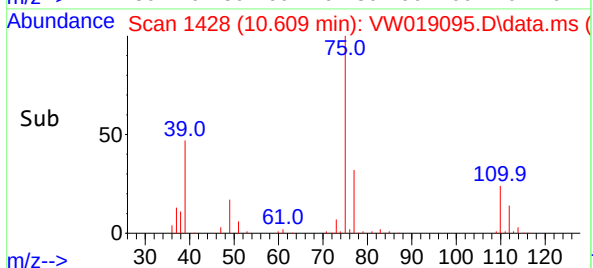
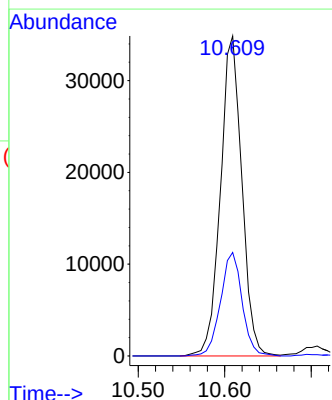
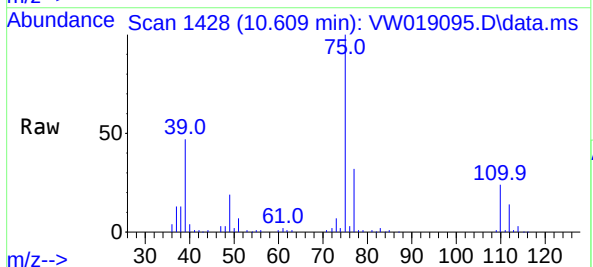
Instrument :
MSVOA_W
ClientSampled :

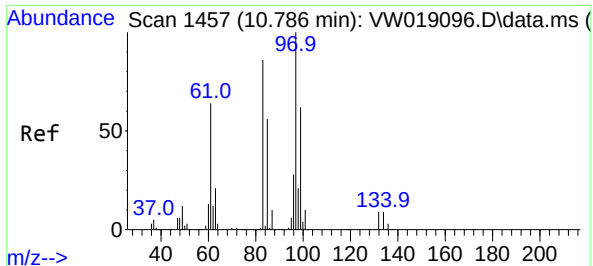
Tgt Ion: 91 Resp: 205934
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 4.42 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 75 Resp: 59749
Ion Ratio Lower Upper
75 100
77 32.3 21.1 39.1



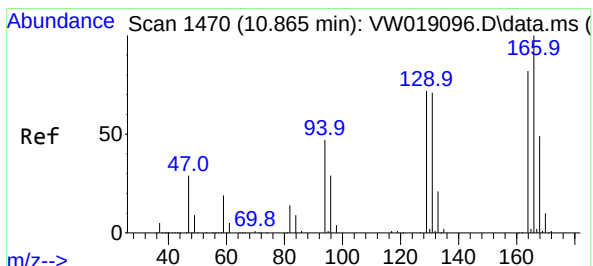
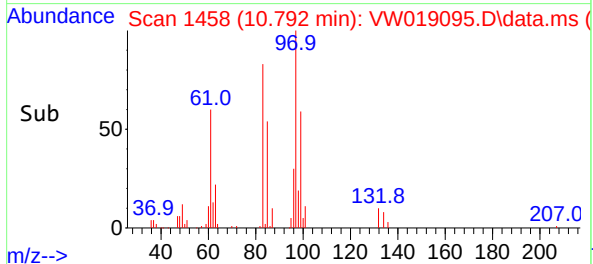
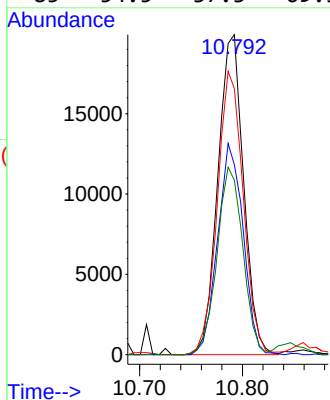
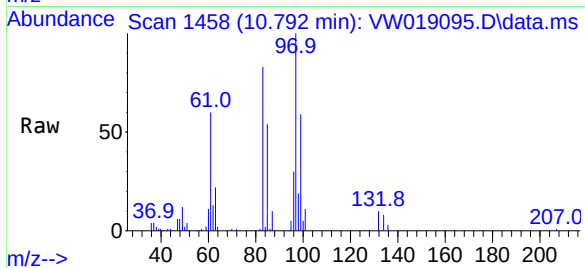


#45
1,1,2-Trichloroethane
Concen: 4.70 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 34645

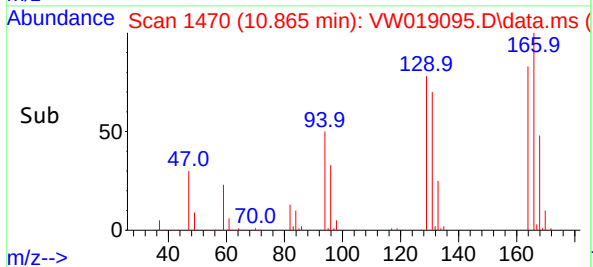
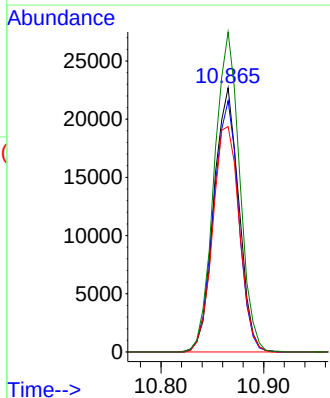
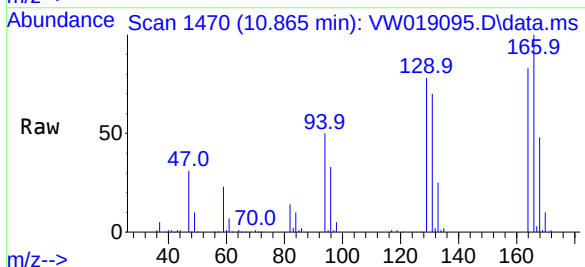
Ion	Ratio	Lower	Upper
97	100		
99	59.4	45.1	83.7
83	83.1	58.1	107.9
85	54.5	37.3	69.3

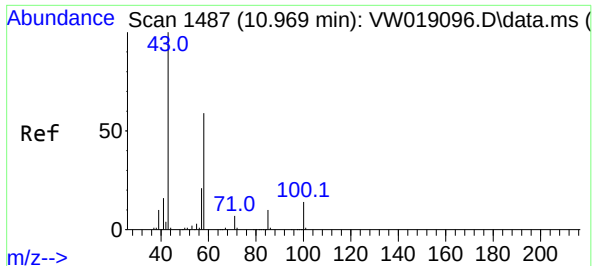


#46
Tetrachloroethene
Concen: 4.90 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 164 Resp: 38246

Ion	Ratio	Lower	Upper
164	100		
129	95.1	66.7	123.9
131	85.3	61.1	113.5
166	121.1	87.0	161.6

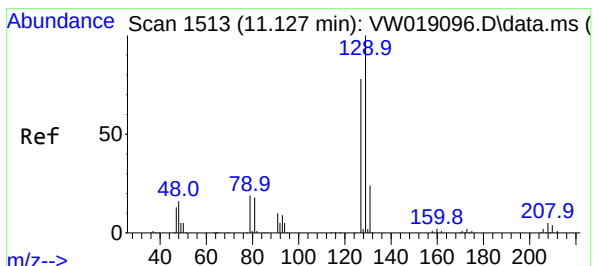
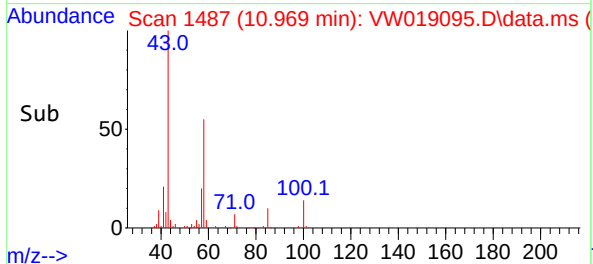
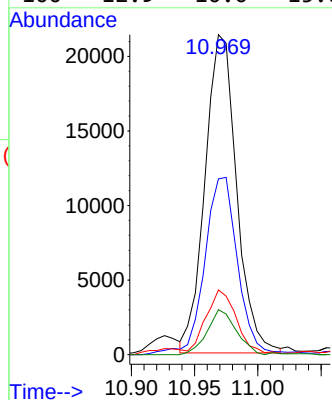
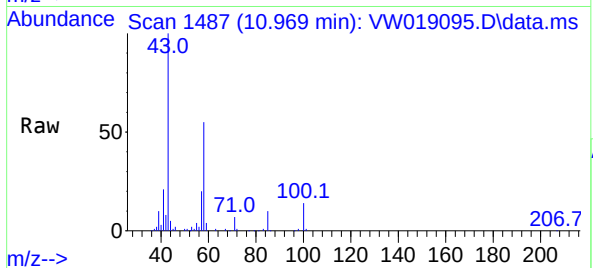




#48
2-Hexanone
Concen: 9.25 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

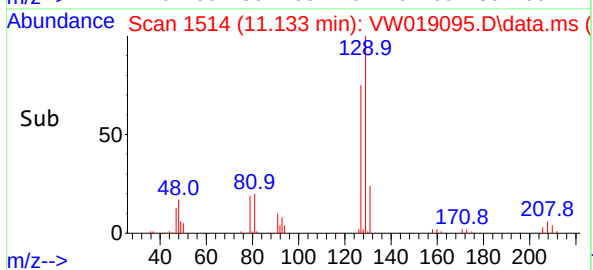
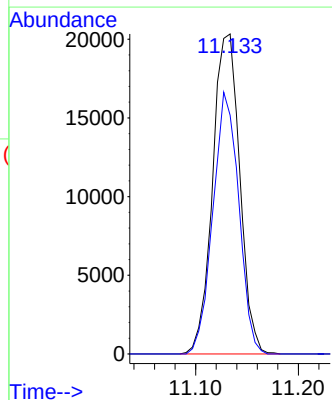
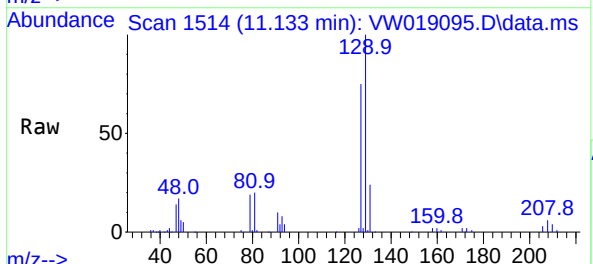
Instrument :
MSVOA_W
ClientSampled :

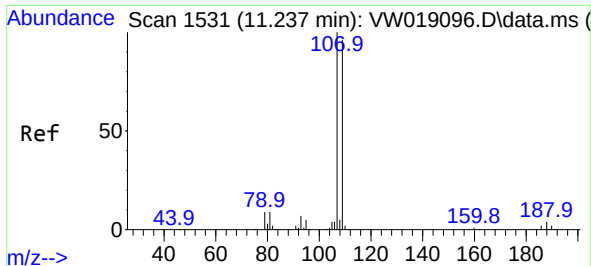
Tgt Ion:	43	Resp:	37176
Ion	Ratio	Lower	Upper
43	100		
58	56.7	42.7	64.1
57	19.4	15.8	23.8
100	12.9	10.0	15.0



#49
Dibromochloromethane
Concen: 4.58 ug/L
RT: 11.133 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion:	129	Resp:	37279
Ion	Ratio	Lower	Upper
129	100		
127	74.6	51.7	95.9

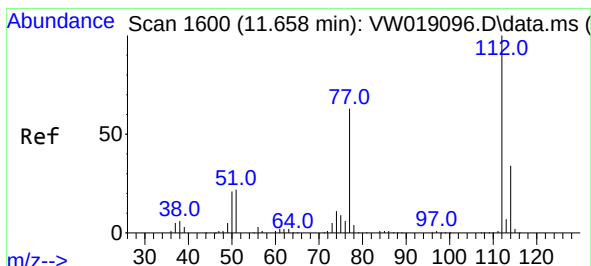
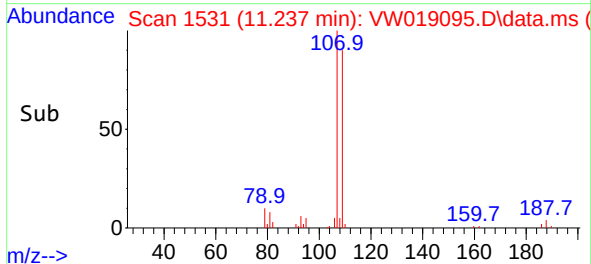
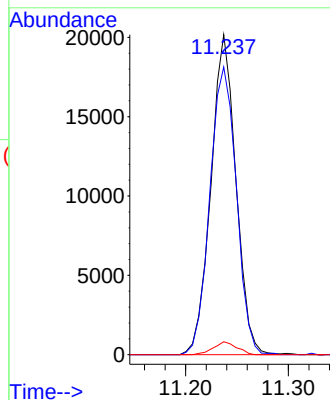
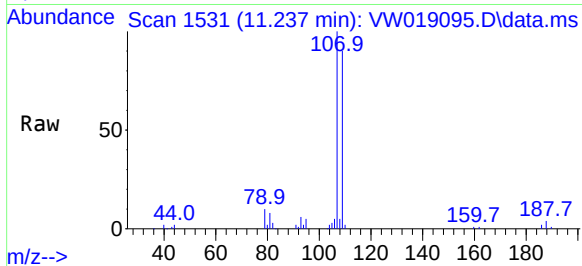




#50
1,2-Dibromoethane
Concen: 4.86 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

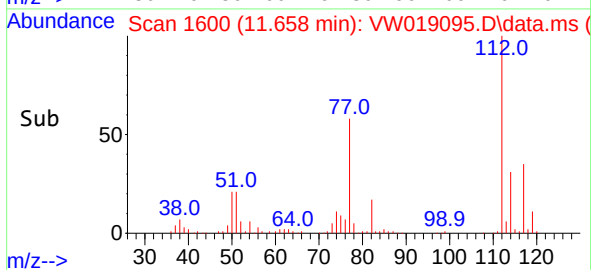
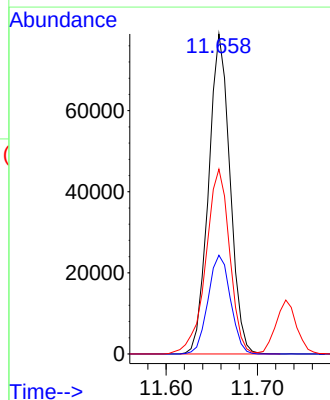
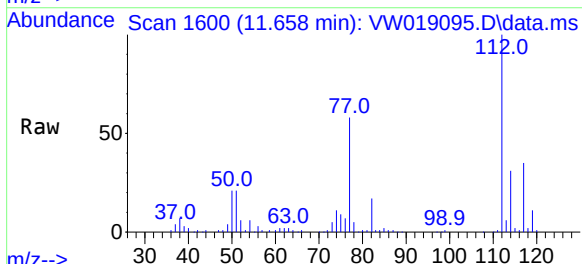
Instrument :
MSVOA_W
ClientSampled :

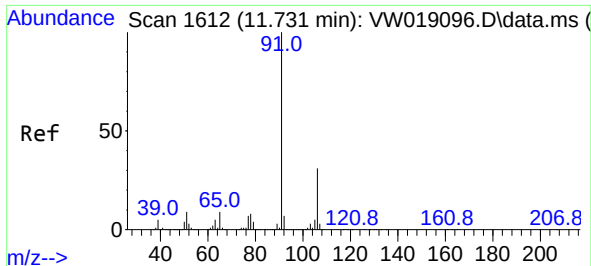
Tgt Ion:107 Resp: 34105
Ion Ratio Lower Upper
107 100
109 89.9 65.4 121.4
188 4.1 2.6 4.0#



#51
Chlorobenzene
Concen: 4.91 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

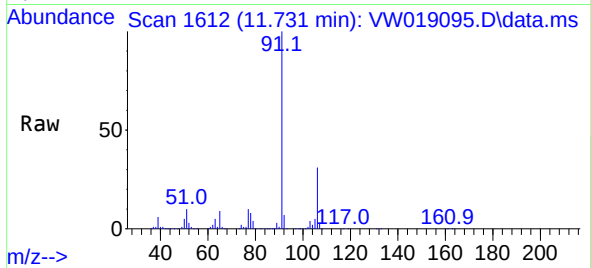
Tgt Ion:112 Resp: 128327
Ion Ratio Lower Upper
112 100
114 30.9 23.4 43.6
77 57.8 47.6 71.4



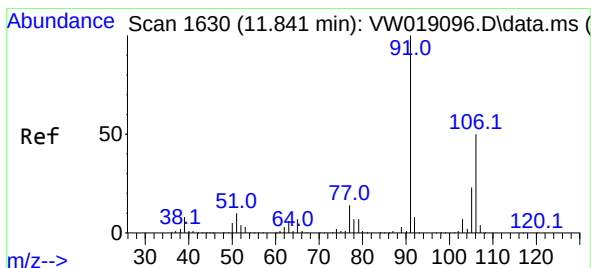
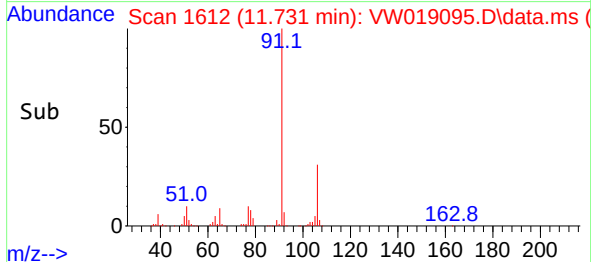
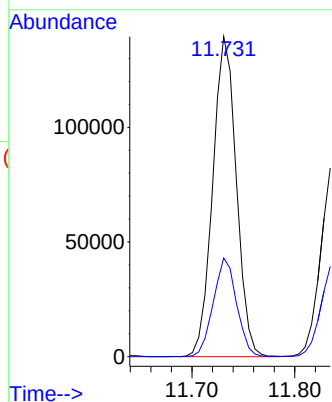


#52
Ethylbenzene
Concen: 4.75 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Instrument :
MSVOA_W
ClientSampled :

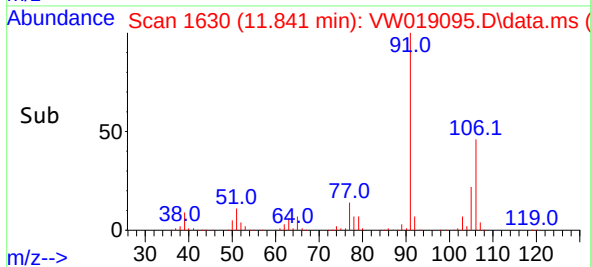
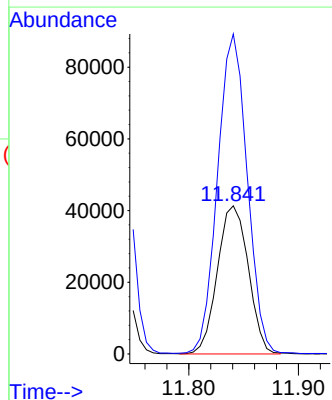
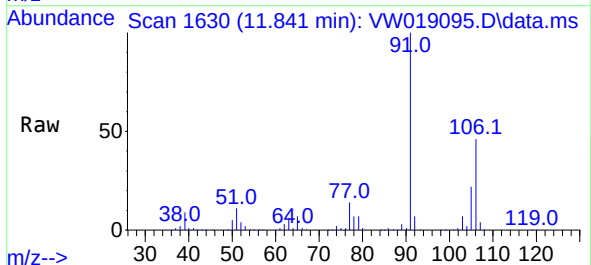


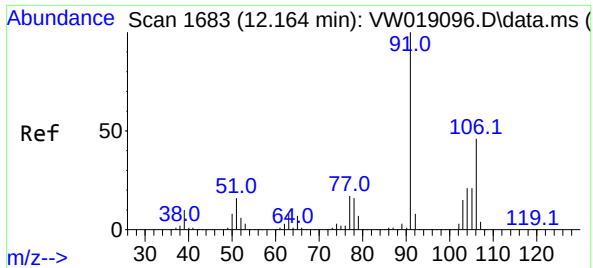
Tgt Ion: 91 Resp: 222168
Ion Ratio Lower Upper
91 100
106 30.8 22.5 41.7



#53
m,p-Xylene
Concen: 4.64 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 106 Resp: 80972
Ion Ratio Lower Upper
106 100
91 215.9 141.3 262.3

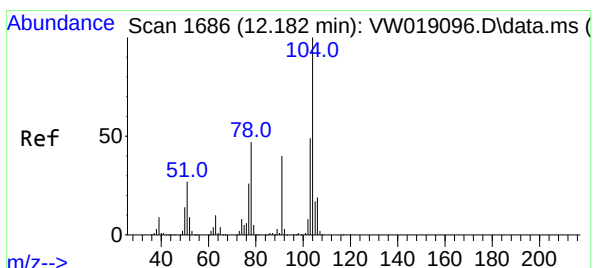
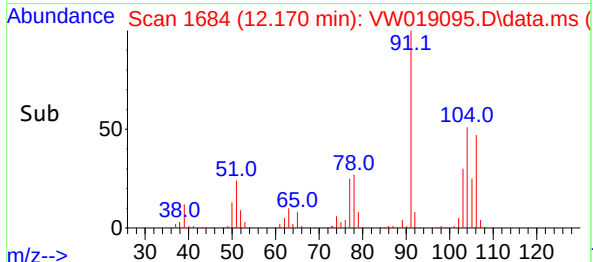
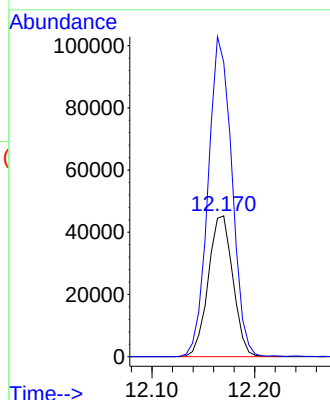
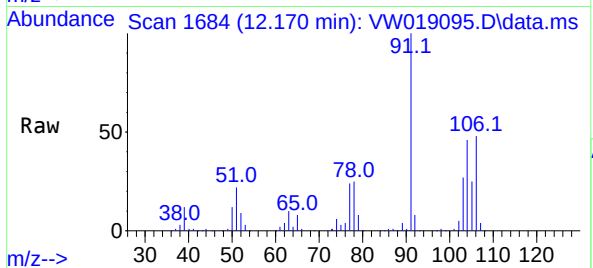




#54
o-Xylene
Concen: 4.54 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

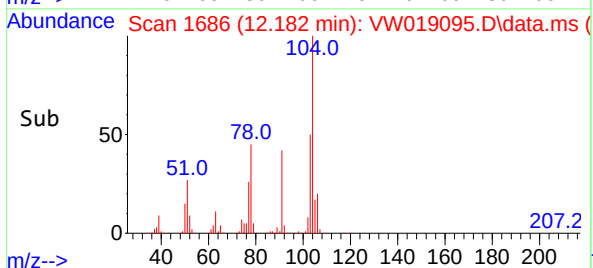
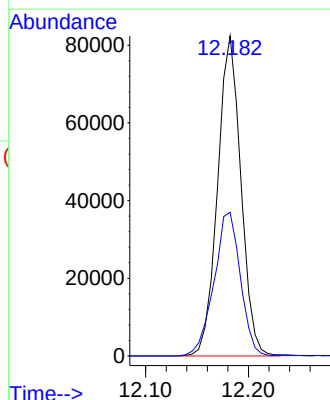
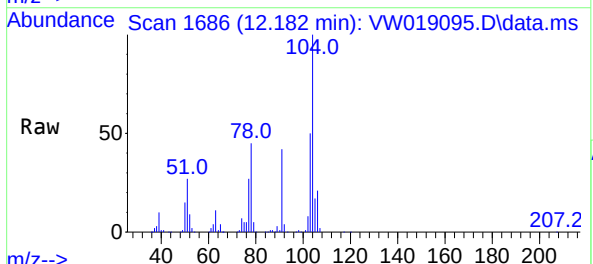
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:106 Resp: 75474
Ion Ratio Lower Upper
106 100
91 209.1 150.0 278.6

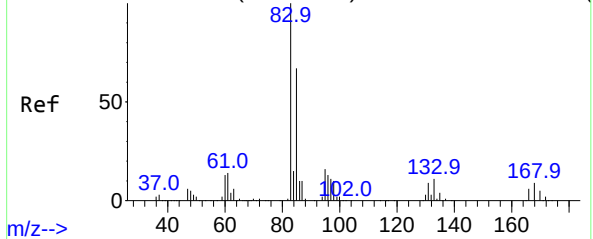


#55
Styrene
Concen: 4.58 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

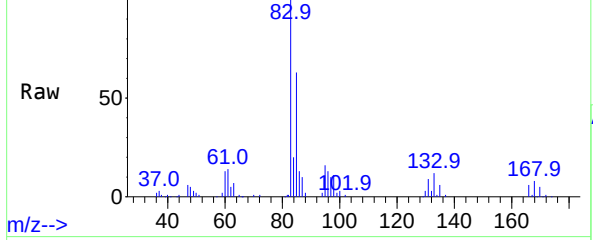
Tgt Ion:104 Resp: 129610
Ion Ratio Lower Upper
104 100
78 44.9 32.5 60.3



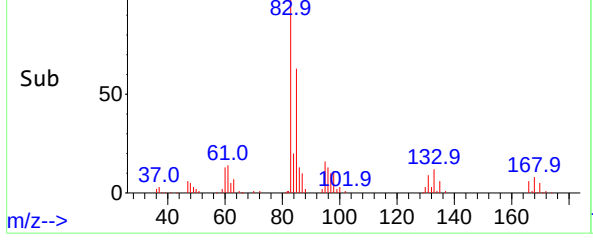
Abundance Scan 1773 (12.713 min): VW019096.D\data.ms (



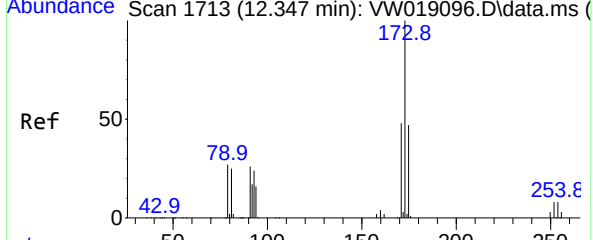
m/z--> Abundance Scan 1773 (12.712 min): VW019095.D\data.ms



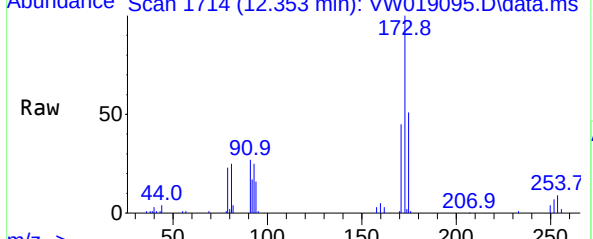
m/z--> Abundance Scan 1773 (12.712 min): VW019095.D\data.ms (



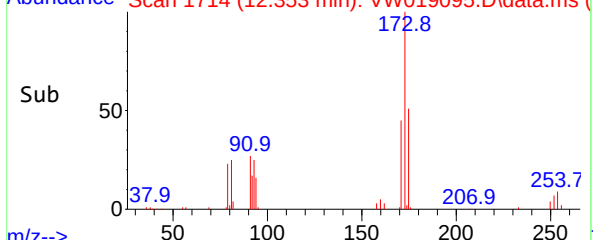
m/z--> Abundance Scan 1713 (12.347 min): VW019096.D\data.ms (



m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms



m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (



m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (



m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (

m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (

m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (

m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (

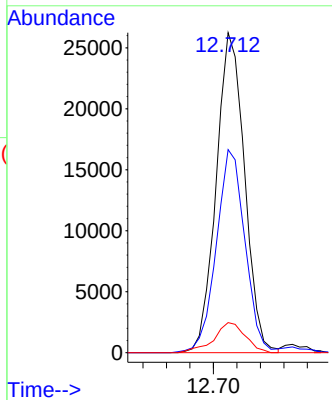
m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (

m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (

m/z--> Abundance Scan 1714 (12.353 min): VW019095.D\data.ms (

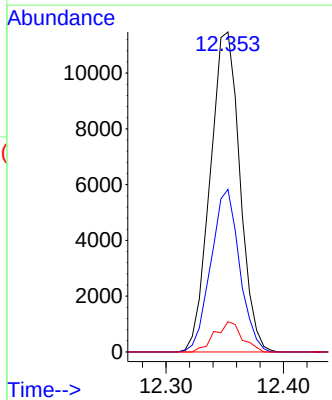
#57
1,1,2,2-Tetrachloroethane
Concen: 4.86 ug/L
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

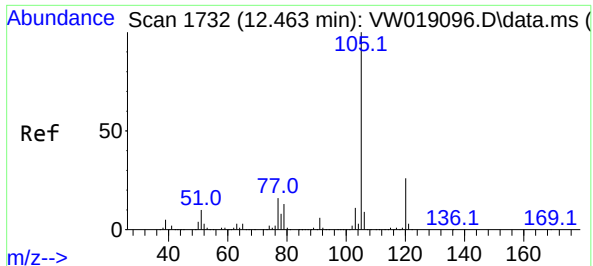
Tgt Ion:	83	Resp:	44004
Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.4
131	9.4	8.2	12.4



#59
Bromoform
Concen: 4.54 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

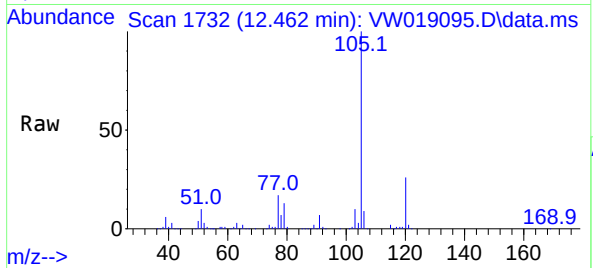
Tgt Ion:	173	Resp:	20190
Ion	Ratio	Lower	Upper
173	100		
175	48.9	37.5	56.3
254	8.6	7.0	10.4



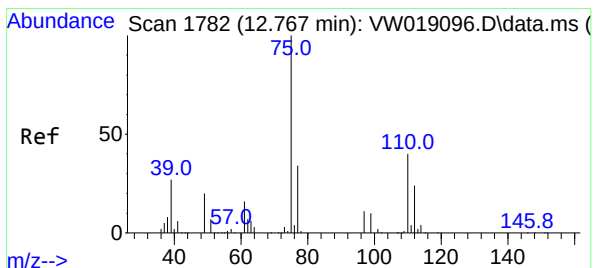
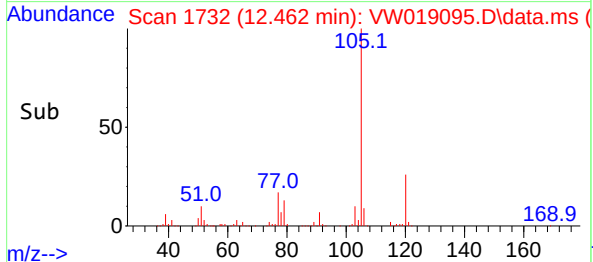
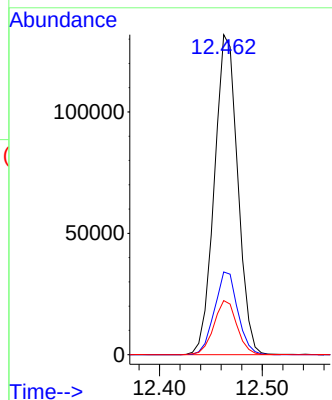


#60
Isopropylbenzene
Concen: 4.72 ug/L
RT: 12.462 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Instrument :
MSVOA_W
ClientSampled :

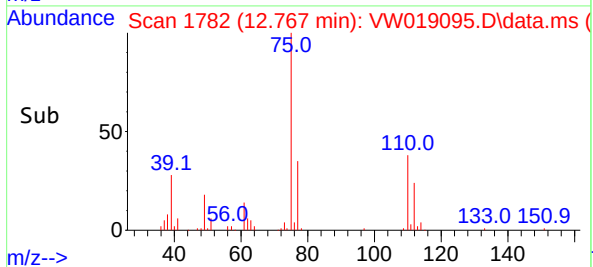
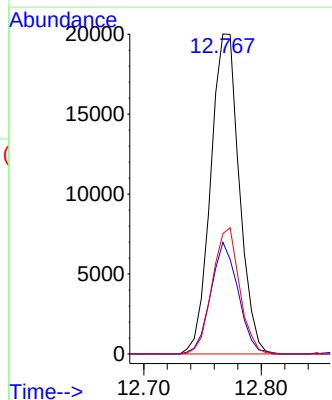
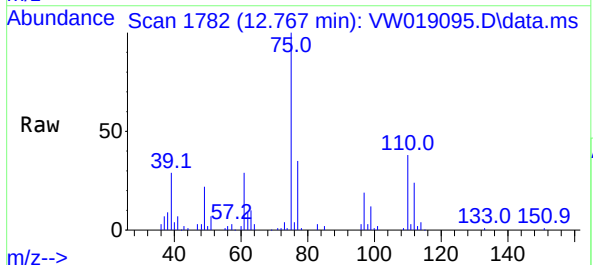


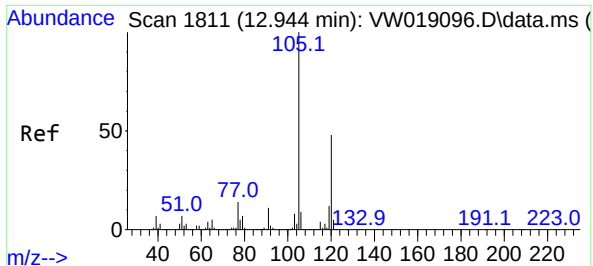
Tgt Ion:105 Resp: 207847
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 5.13 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion: 75 Resp: 33769
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9
110 37.6 32.6 48.8

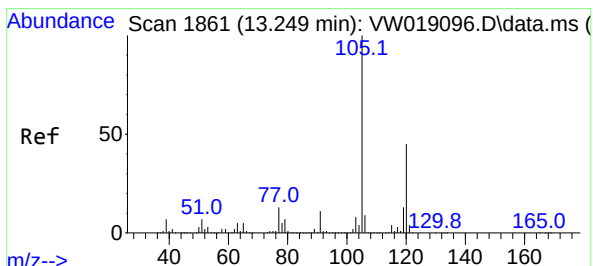
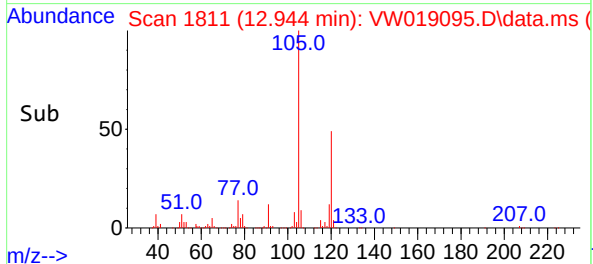
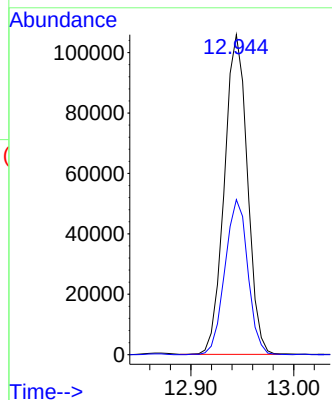
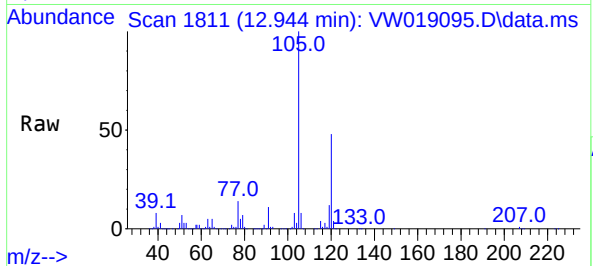




#62
1,3,5-Trimethylbenzene
Concen: 4.57 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

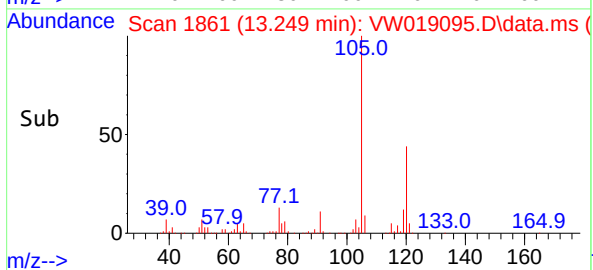
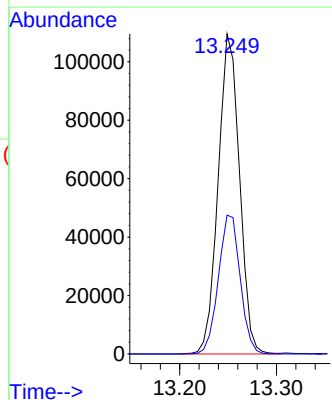
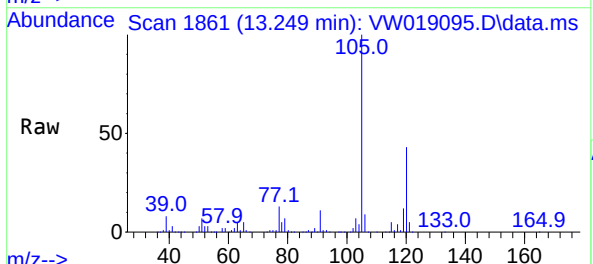
Instrument :
MSVOA_W
ClientSampled :

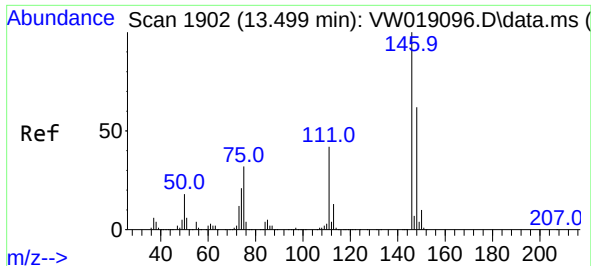
Tgt Ion:105 Resp: 164732
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.61 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

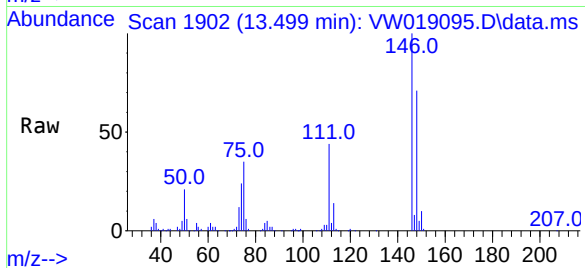
Tgt Ion:105 Resp: 167662
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4



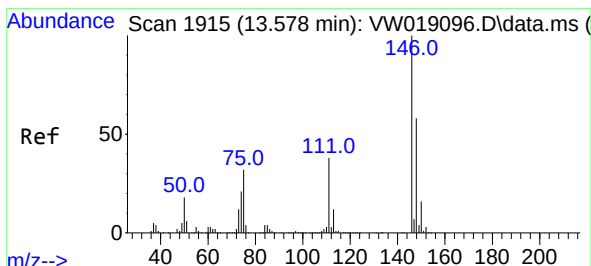
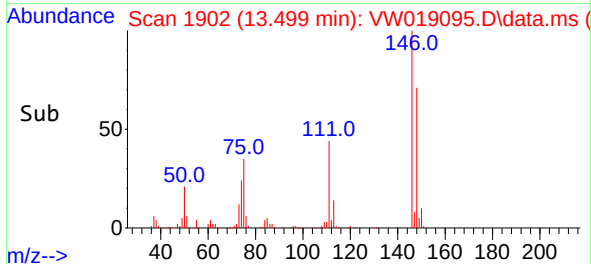
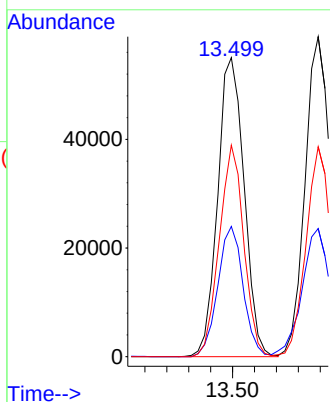


#64
1,3-Dichlorobenzene
Concen: 4.78 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Instrument :
MSVOA_W
ClientSampled :

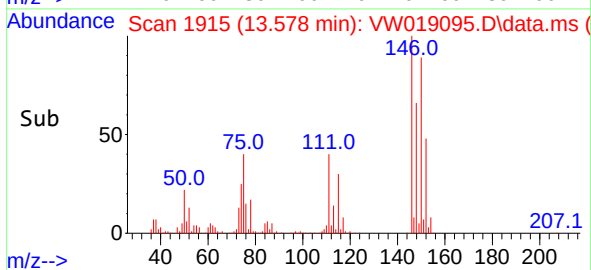
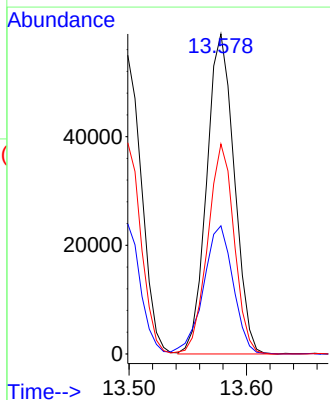
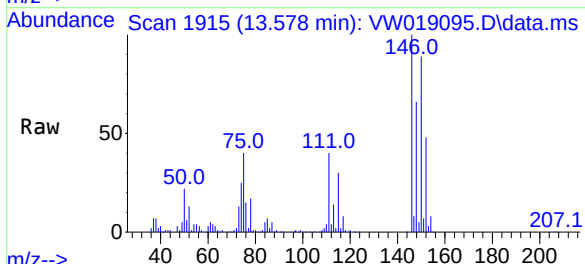


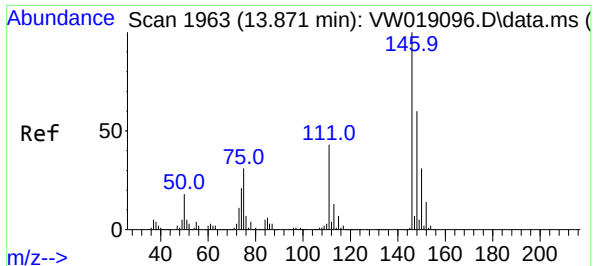
Tgt Ion:146 Resp: 92167
Ion Ratio Lower Upper
146 100
111 43.6 26.7 49.7
148 70.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 4.93 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion:146 Resp: 96123
Ion Ratio Lower Upper
146 100
111 40.1 28.8 53.4
148 65.6 46.8 87.0

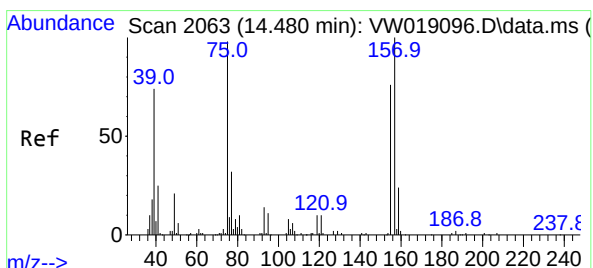
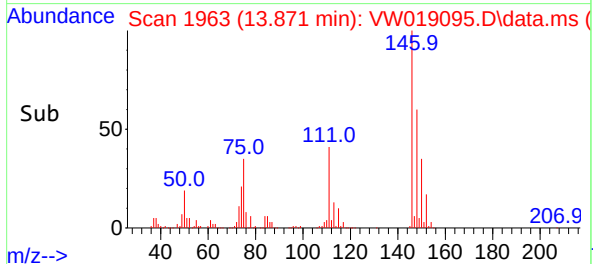
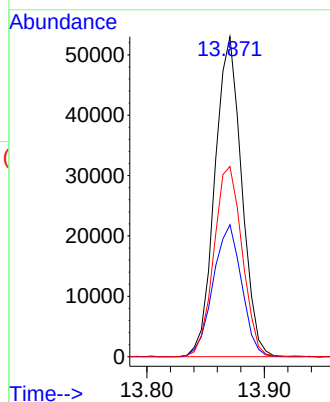
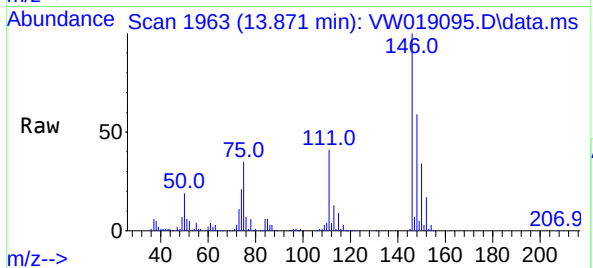




#67
1,2-Dichlorobenzene
Concen: 4.80 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

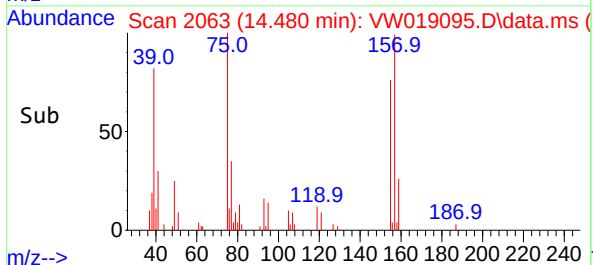
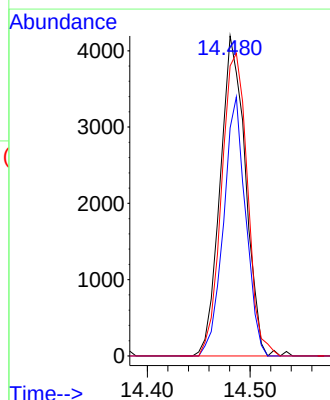
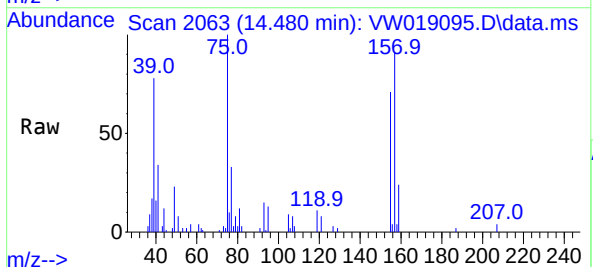
Instrument :
MSVOA_W
ClientSampled :

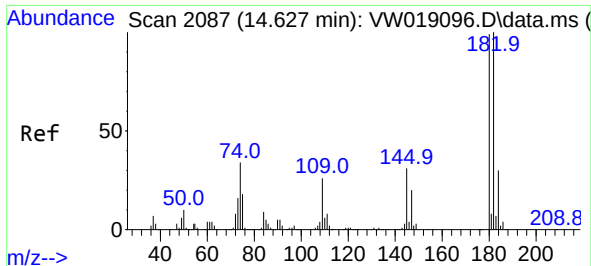
Tgt Ion:	146	Resp:	84166
Ion Ratio	Lower	Upper	
146	100		
111	41.2	33.2	49.8
148	59.4	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 4.86 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

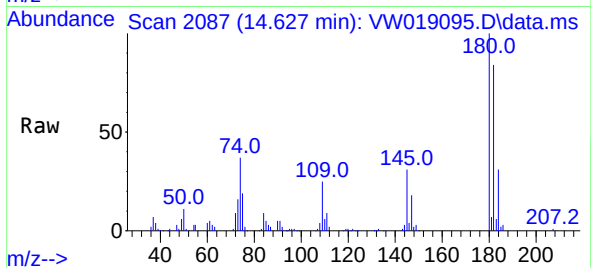
Tgt Ion:	75	Resp:	7144
Ion Ratio	Lower	Upper	
75	100		
155	74.7	59.4	89.0
157	90.6	72.2	108.2



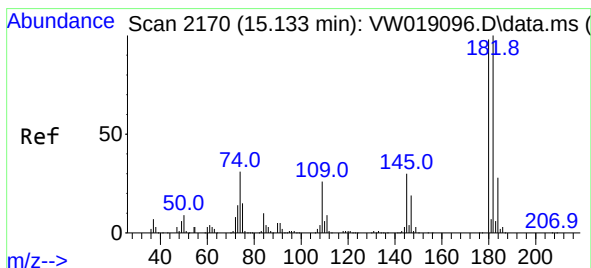
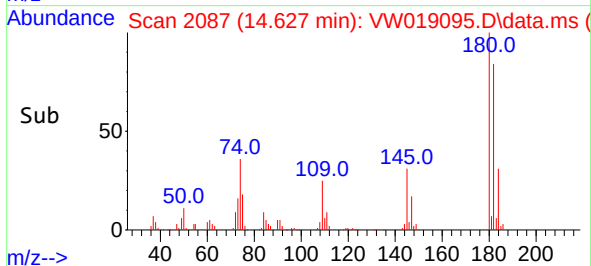
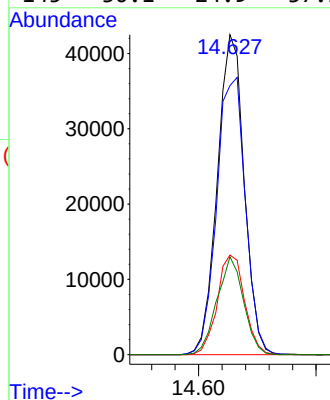


#69
1,3,5-Trichlorobenzene
Concen: 4.83 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

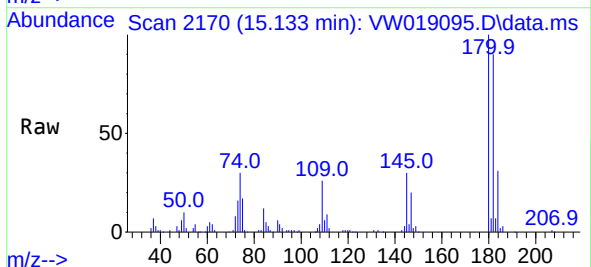
Instrument :
MSVOA_W
ClientSampleId :



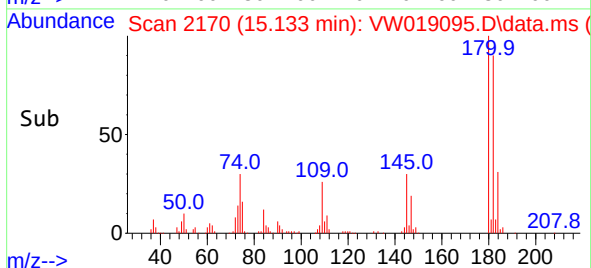
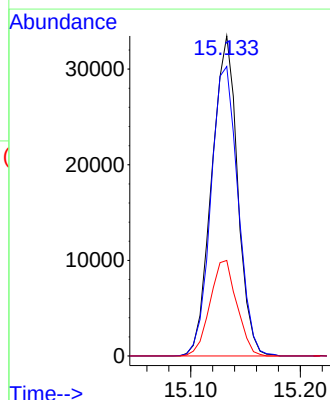
Tgt Ion:180 Resp: 67532
Ion Ratio Lower Upper
180 100
182 92.5 73.4 110.2
184 31.6 23.6 35.4
145 30.1 24.9 37.3

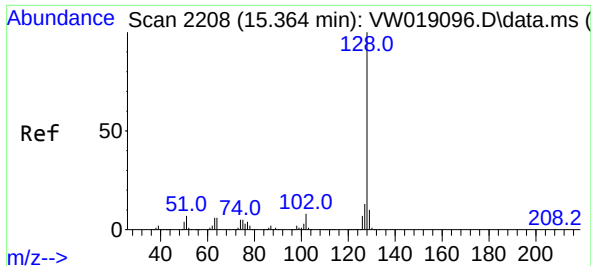


#70
1,2,4-trichlorobenzene
Concen: 4.65 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05



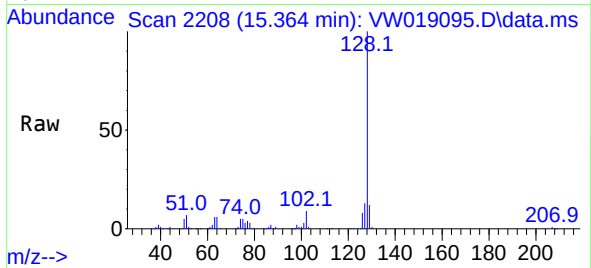
Tgt Ion:180 Resp: 54870
Ion Ratio Lower Upper
180 100
182 94.8 74.7 112.1
145 31.0 25.0 37.4



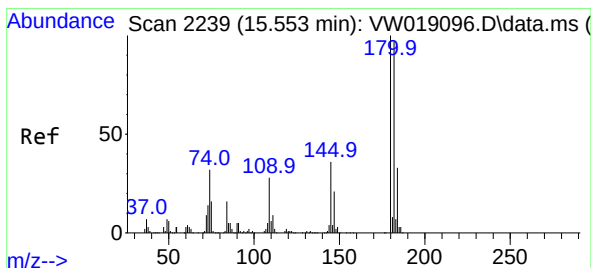
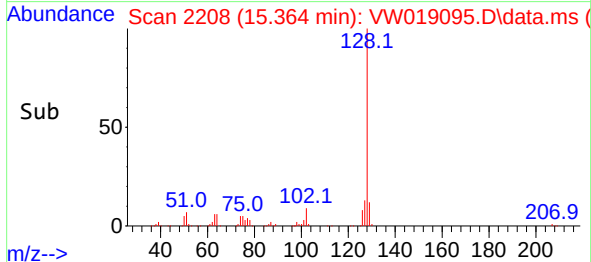
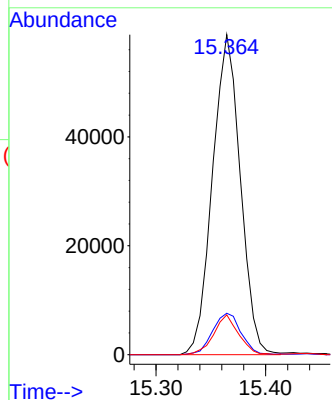


#71
Naphthalene
Concen: 4.40 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 103853
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 4.69 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019095.D
Acq: 02 Jun 2021 11:05

Tgt Ion:180 Resp: 48414
Ion Ratio Lower Upper
180 100
182 98.6 76.7 115.1
145 33.3 28.9 43.3

