

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020256.D
 Acq On : 03 Feb 2021 15:04
 Operator : SY/MD
 Sample : VSTD01061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 15:56:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 15:54:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	614468	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	602085	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	347592	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	25498	6.61	ug/L	0.00
7) Chloroethane-d5	1.569	69	22658	7.60	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	52183	8.55	ug/L	0.00
21) 2-Butanone-d5	3.904	46	42211	16.64	ug/L	0.00
24) Chloroform-d	4.354	84	67808	9.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.039	65	41885	8.88	ug/L	0.00
32) Benzene-d6	5.055	84	130127	8.73	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	39165	8.63	ug/L	0.00
41) Toluene-d8	7.322	98	128957	9.22	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.627	79	19187	8.53	ug/L	0.00
47) 2-Hexanone-d5	8.096	63	31009	15.36	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	59750	9.26	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	65937	10.28	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	36099	8.49	ug/L	100
3) Chloromethane	1.241	50	29328	6.50	ug/L	97
5) Vinyl chloride	1.312	62	31950	7.51	ug/L	95
6) Bromomethane	1.524	94	22992	9.21	ug/L	100
8) Chloroethane	1.585	64	20008	7.98	ug/L	97
9) Trichlorofluoromethane	1.753	101	54517	9.08	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	32515	10.05	ug/L	# 78
12) 1,1-Dichloroethene	2.119	96	30653	9.88	ug/L	# 61
13) Acetone	2.187	43	28962	18.46	ug/L	94
14) Carbon disulfide	2.296	76	84131	8.78	ug/L	99
15) Methyl Acetate	2.441	43	30473	7.96	ug/L	# 88
16) Methylene chloride	2.508	84	36855	9.50	ug/L	77
17) trans-1,2-Dichloroethene	2.762	96	34769	9.47	ug/L	83
18) Methyl tert-butyl Ether	2.772	73	103453	8.94	ug/L	94
19) 1,1-Dichloroethane	3.196	63	57696	8.64	ug/L	98
20) cis-1,2-Dichloroethene	3.920	96	37701	9.20	ug/L	80
22) 2-Butanone	3.990	43	38347	13.73	ug/L	89
23) Bromochloromethane	4.261	128	23048	10.31	ug/L	# 66
25) Chloroform	4.386	83	63945	8.83	ug/L	96
27) 1,2-Dichloroethane	5.138	62	46609	8.18	ug/L	# 88
29) Cyclohexane	4.682	56	45128	7.50	ug/L	85
30) 1,1,1-Trichloroethane	4.614	97	60063	8.82	ug/L	# 92
31) Carbon tetrachloride	4.830	117	51364	8.66	ug/L	99
33) Benzene	5.106	78	138017	8.63	ug/L	100
34) Trichloroethene	5.920	95	39178	9.02	ug/L	83
35) Methylcyclohexane	6.132	83	52864	8.42	ug/L	90
37) 1,2-Dichloropropane	6.180	63	32680	8.28	ug/L	# 92
38) Bromodichloromethane	6.514	83	44784	8.05	ug/L	# 96
39) cis-1,3-Dichloropropene	7.032	75	48842	7.66	ug/L	98
40) 4-Methyl-2-pentanone	7.231	43	78795	14.15	ug/L	# 86
42) Toluene	7.392	91	151110	8.80	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	49532	8.09	ug/L	100

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Instrument :
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 ClientSampleId :

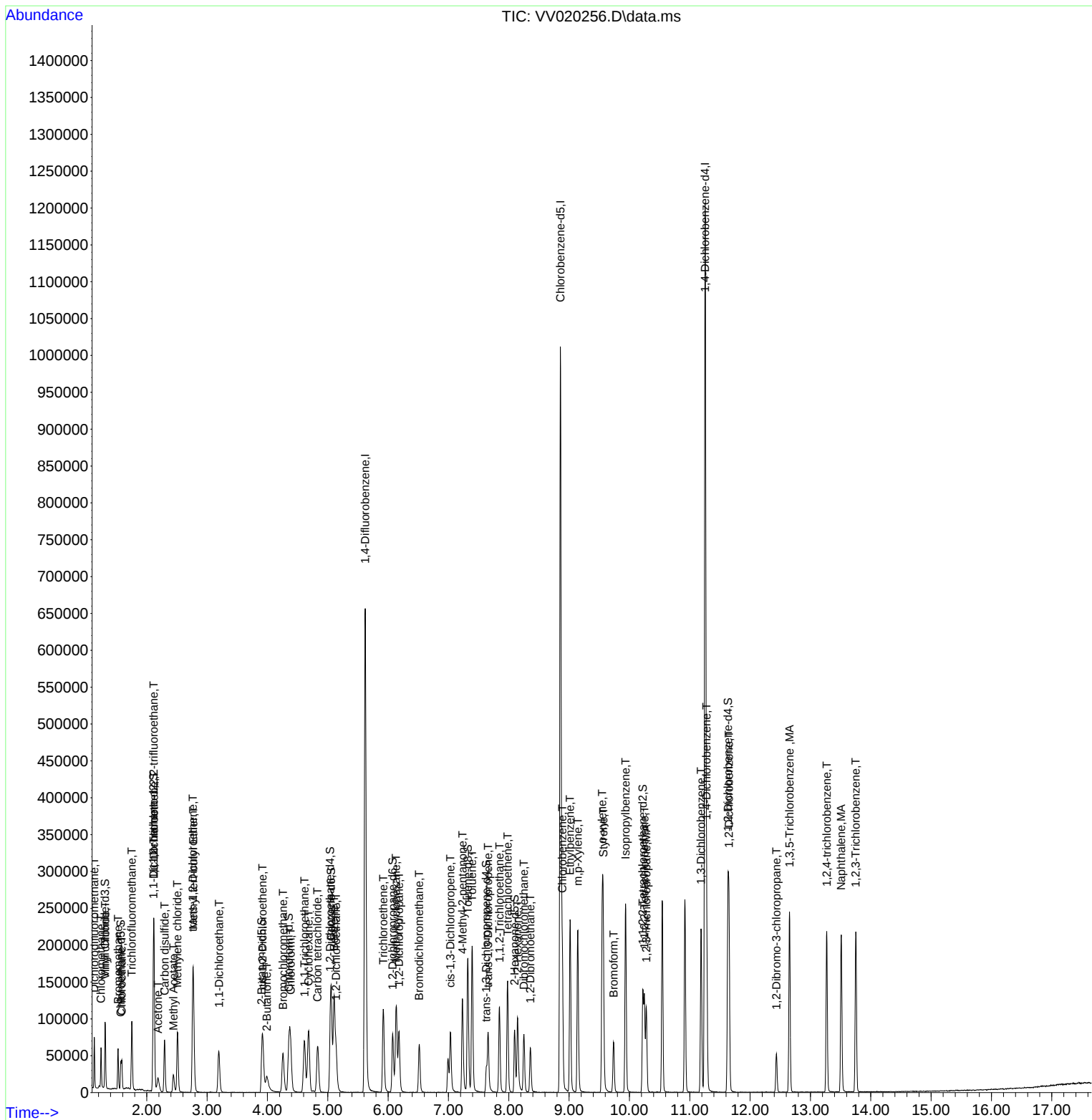
Quant Time: Feb 03 15:56:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 15:54:13 2021
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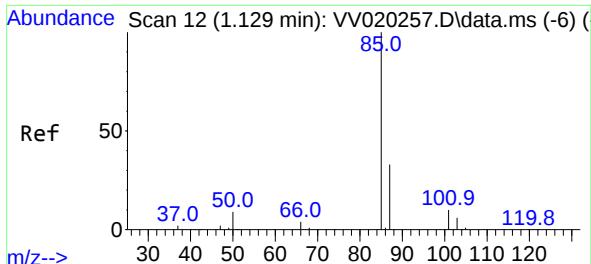
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.846	97	39074	9.67	ug/L	92
46) Tetrachloroethene	7.981	164	38291	10.15	ug/L	90
48) 2-Hexanone	8.145	43	60126	14.68	ug/L #	86
49) Dibromochloromethane	8.251	129	43561	9.45	ug/L	96
50) 1,2-Dibromoethane	8.357	107	40822	9.28	ug/L #	96
51) Chlorobenzene	8.887	112	113426	9.82	ug/L	92
52) Ethylbenzene	9.016	91	168575	9.11	ug/L	96
53) m,p-Xylene	9.145	106	66623	9.17	ug/L	87
54) o-xylene	9.550	106	65561	9.44	ug/L	89
55) Styrene	9.566	104	108558	8.90	ug/L	94
56) Isopropylbenzene	9.936	105	170262	9.23	ug/L	95
58) 1,1,2,2-Tetrachloroethane	10.247	83	58500	8.84	ug/L #	95
59) 1,2,3-Trichloropropane	10.280	75	47519	8.85	ug/L	100
61) Bromoform	9.736	173	34558	9.43	ug/L #	98
62) 1,3-Dichlorobenzene	11.186	146	99588	9.88	ug/L	95
63) 1,4-Dichlorobenzene	11.280	146	104049	10.00	ug/L	95
65) 1,2-Dichlorobenzene	11.649	146	100069	9.82	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.437	75	12042	7.82	ug/L #	51
67) 1,3,5-Trichlorobenzene	12.652	180	86681	10.04	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	75245	9.57	ug/L	96
69) Naphthalene	13.511	128	175778	8.01	ug/L	99
70) 1,2,3-Trichlorobenzene	13.752	180	76160	9.77	ug/L	97

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

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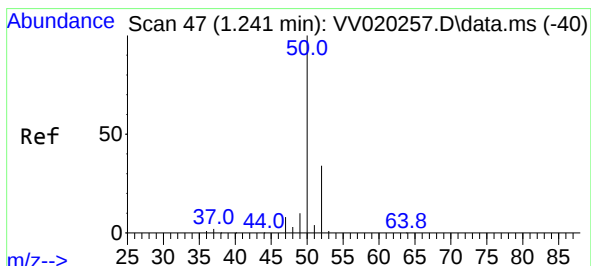
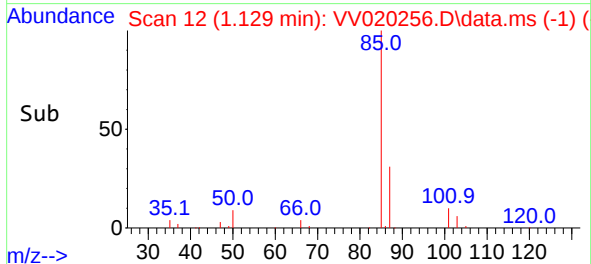
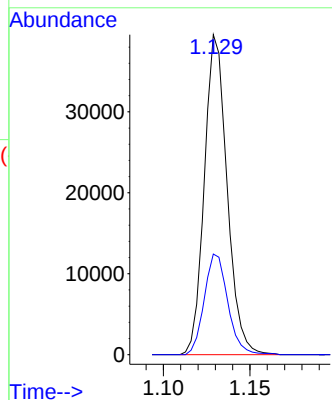
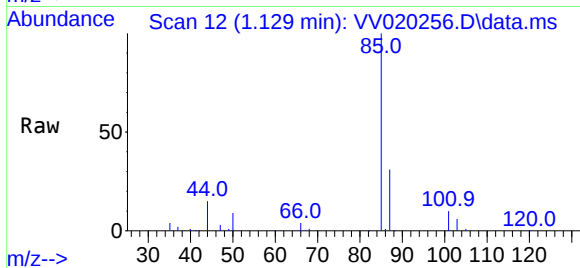




#2
Dichlorodifluoromethane
Concen: 8.49 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

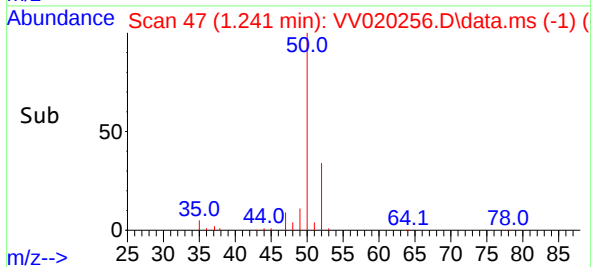
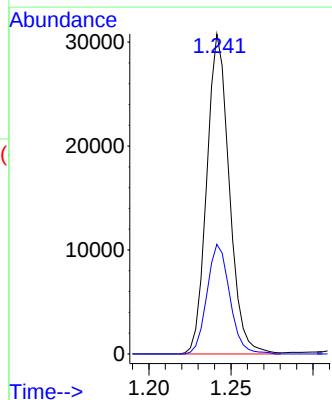
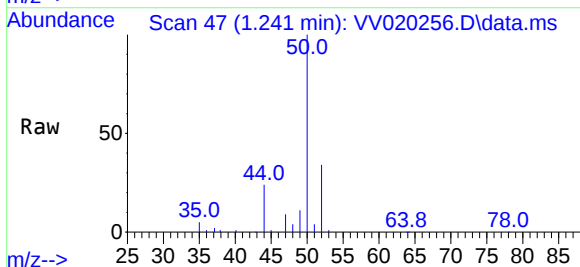
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MSVOA_V
ClientSampled :

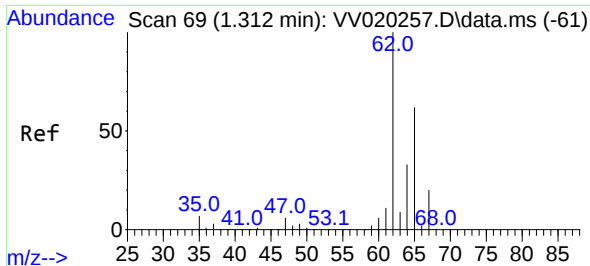
Tgt Ion: 85 Resp: 36099
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9



#3
Chloromethane
Concen: 6.50 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 50 Resp: 29328
Ion Ratio Lower Upper
50 100
52 34.2 22.7 42.1

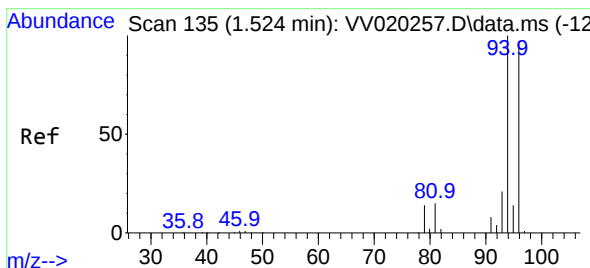
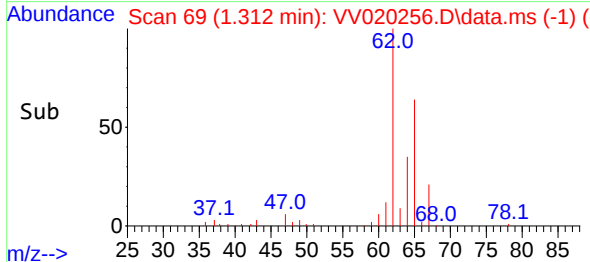
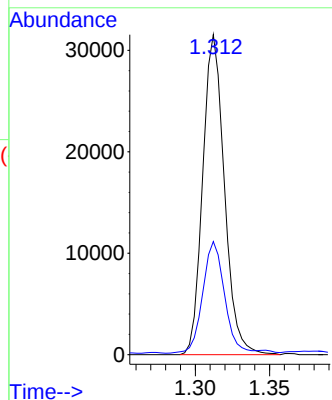
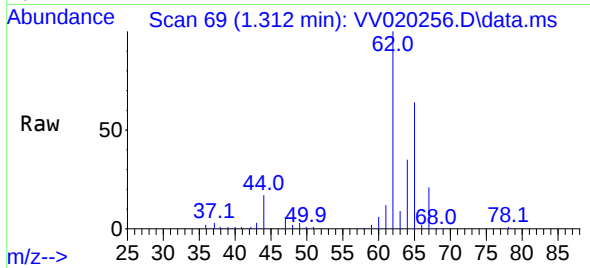




#5
 Vinyl chloride
 Concen: 7.51 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020256.D
 Acq: 03 Feb 2021 15:04

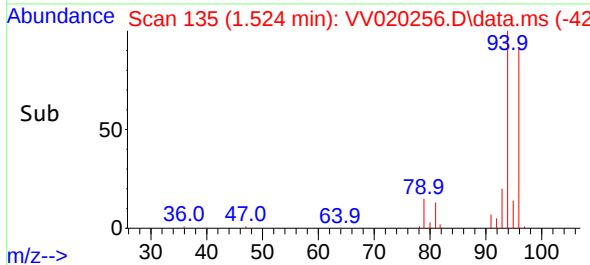
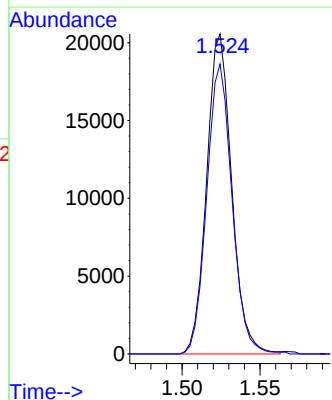
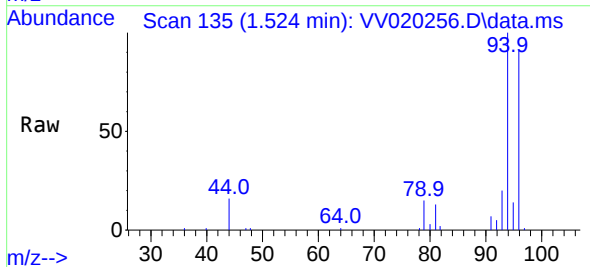
Instrument :
 MSVOA_V
 ClientSampled :

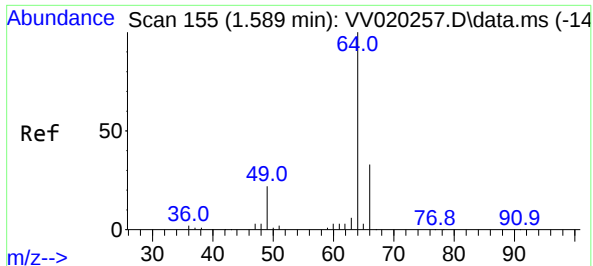
Tgt Ion: 62 Resp: 31950
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.0 42.6



#6
 Bromomethane
 Concen: 9.21 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020256.D
 Acq: 03 Feb 2021 15:04

Tgt Ion: 94 Resp: 22992
 Ion Ratio Lower Upper
 94 100
 96 90.6 63.6 118.2

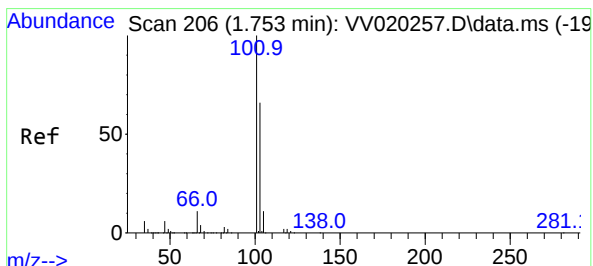
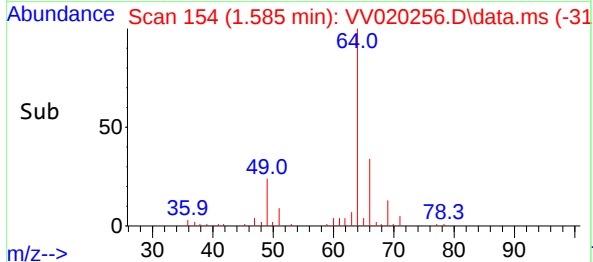
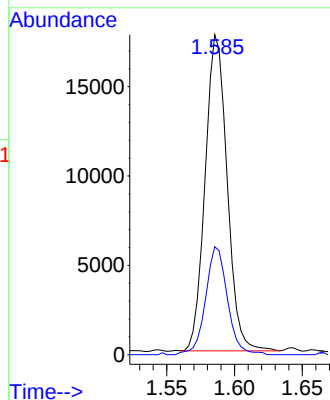
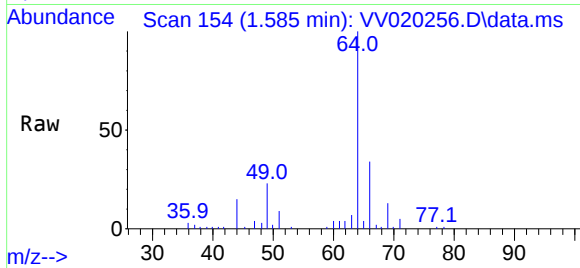




#8
Chloroethane
Concen: 7.98 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

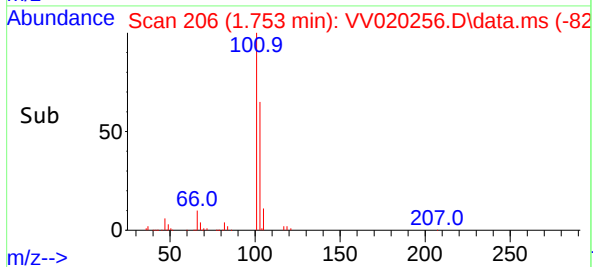
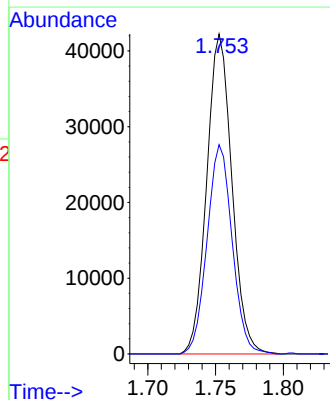
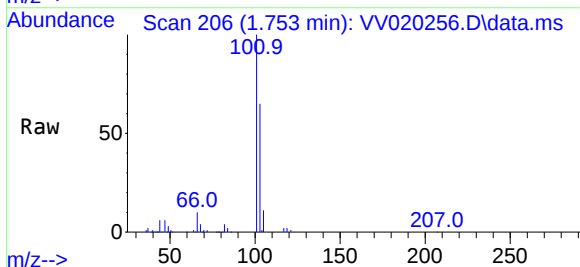
Instrument :
MSVOA_V
ClientSampleId :

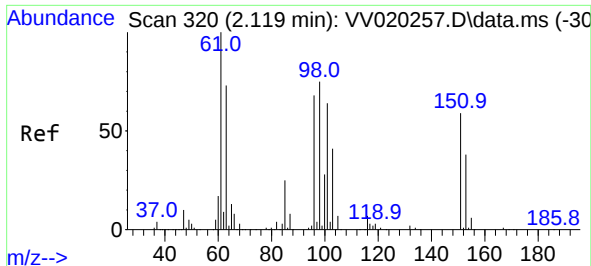
Tgt Ion: 64 Resp: 20008
Ion Ratio Lower Upper
64 100
66 33.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 9.08 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

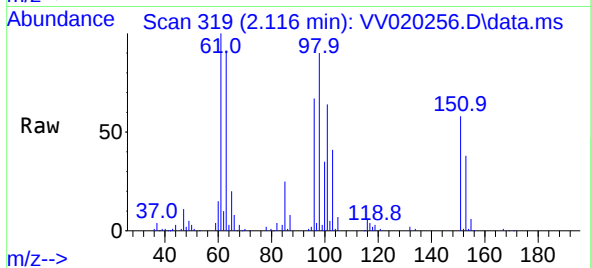
Tgt Ion: 101 Resp: 54517
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5



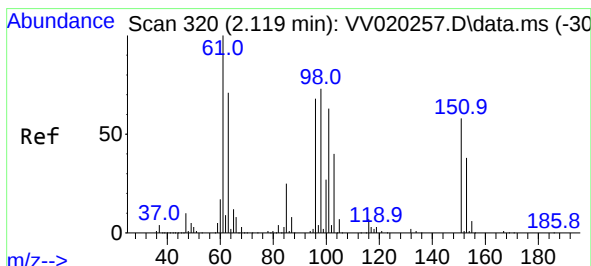
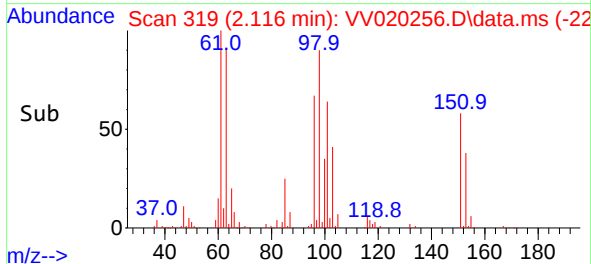
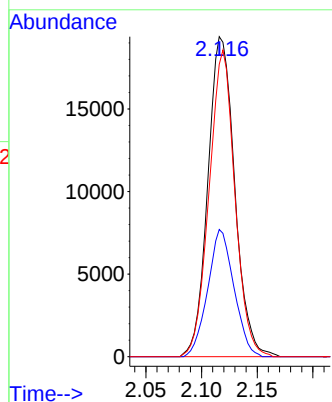


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.05 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Instrument :
MSVOA_V
ClientSampleId :

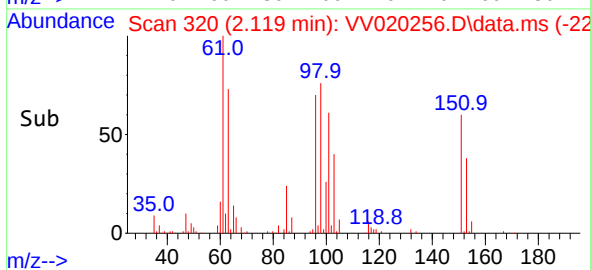
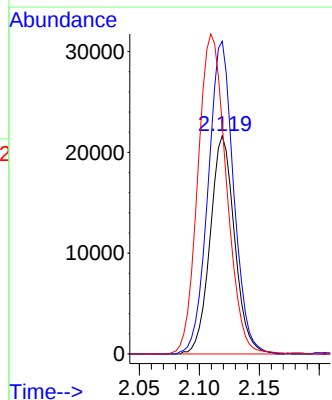
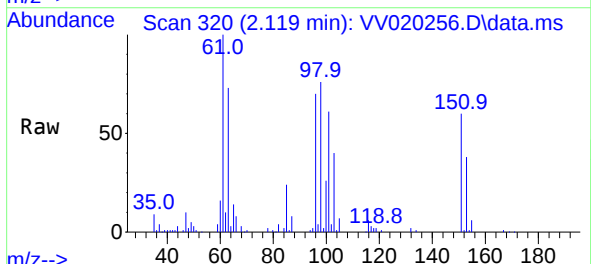


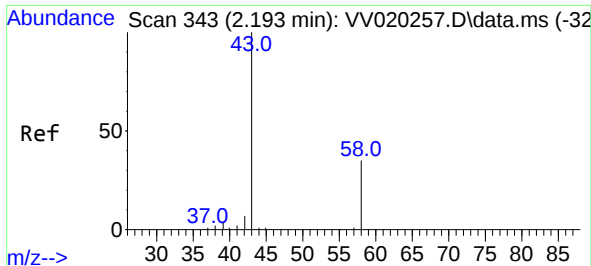
Tgt Ion:101 Resp: 32515
Ion Ratio Lower Upper
101 100
85 38.7 35.3 52.9
151 91.9 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 9.88 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 96 Resp: 30653
Ion Ratio Lower Upper
96 100
61 143.3 134.9 250.5
63 104.8 117.6 218.4#

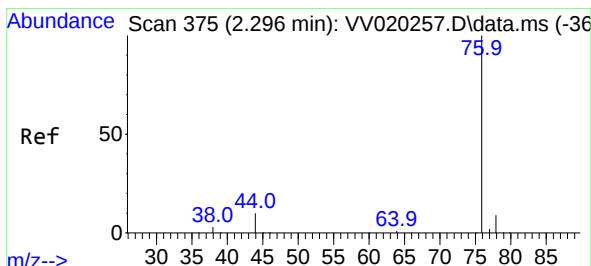
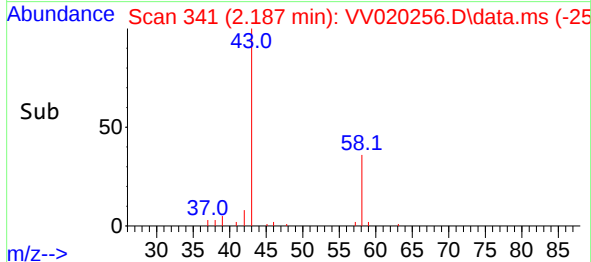
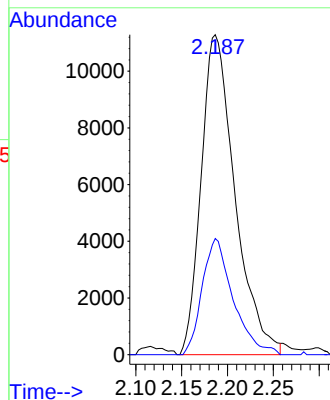
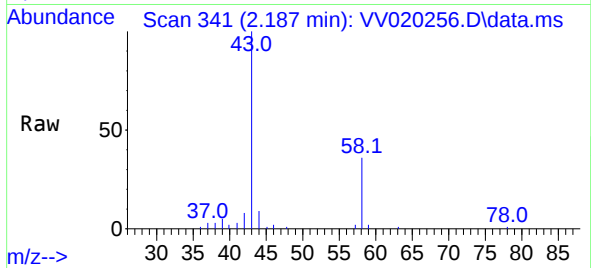




#13
Acetone
Concen: 18.46 ug/L
RT: 2.187 min Scan# 341
Delta R.T. -0.006 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

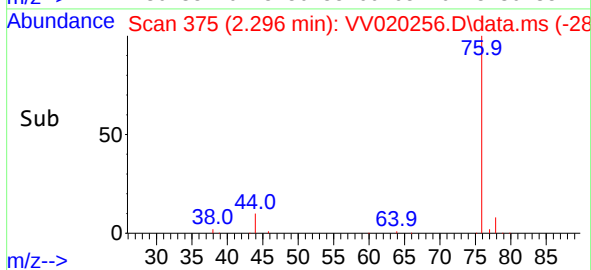
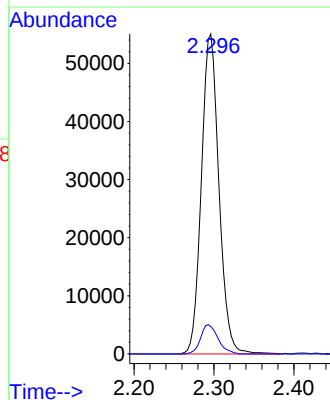
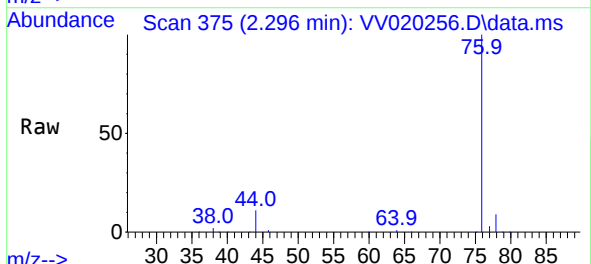
Instrument :
MSVOA_V
ClientSampled :

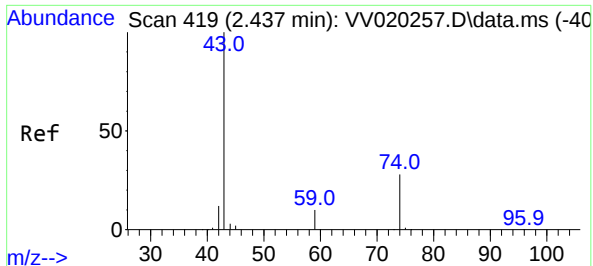
Tgt Ion: 43 Resp: 28962
Ion Ratio Lower Upper
43 100
58 33.3 0.0 60.2



#14
Carbon disulfide
Concen: 8.78 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 76 Resp: 84131
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8





#15

Methyl Acetate

Concen: 7.96 ug/L

RT: 2.441 min Scan# 420

Delta R.T. 0.003 min

Lab File: VV020256.D

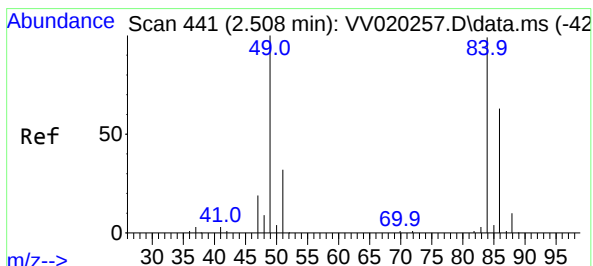
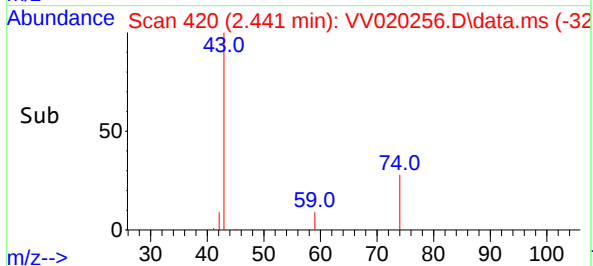
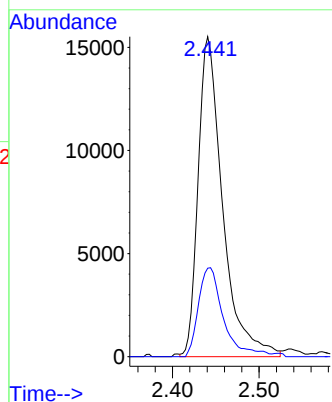
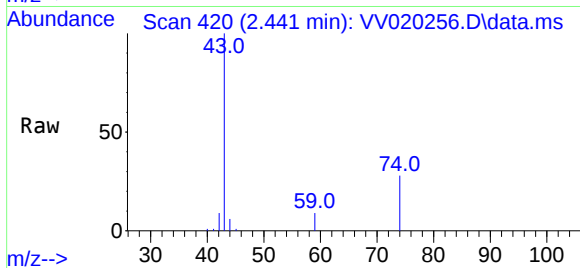
Acq: 03 Feb 2021 15:04

Tgt Ion: 43 Resp: 30473

Ion Ratio Lower Upper

43 100

74 27.7 17.6 26.4#



#16

Methylene chloride

Concen: 9.50 ug/L

RT: 2.508 min Scan# 441

Delta R.T. 0.000 min

Lab File: VV020256.D

Acq: 03 Feb 2021 15:04

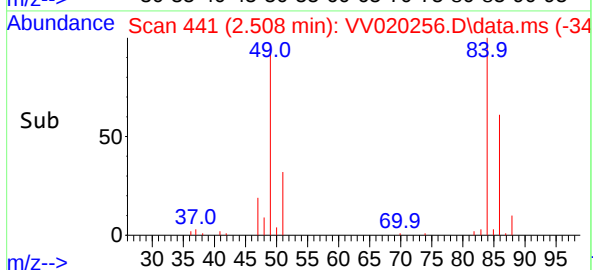
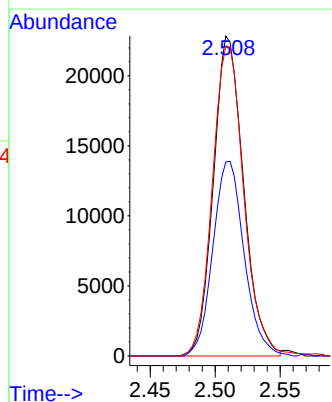
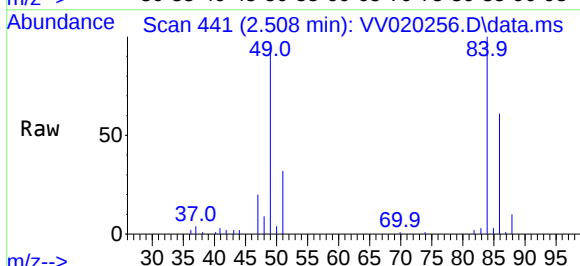
Tgt Ion: 84 Resp: 36855

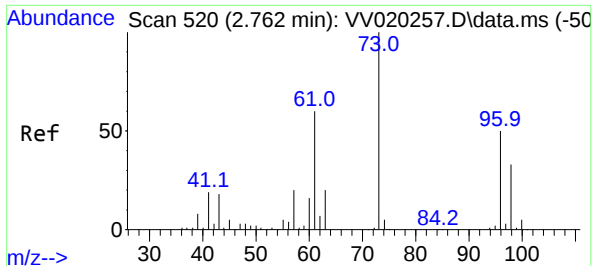
Ion Ratio Lower Upper

84 100

86 60.6 44.6 82.8

49 96.7 94.6 175.8



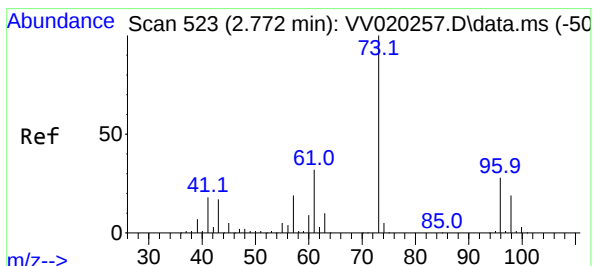
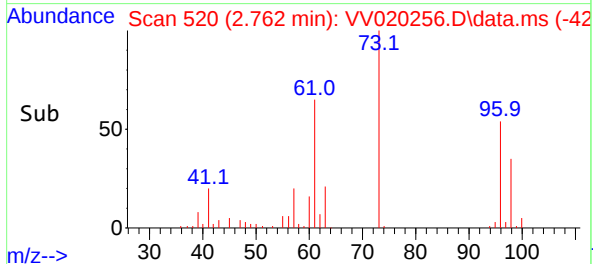
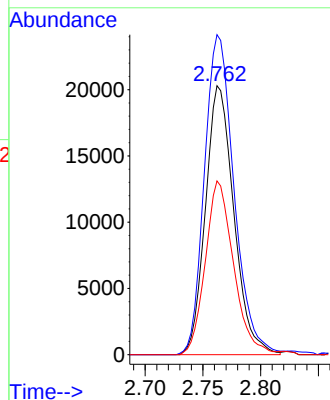
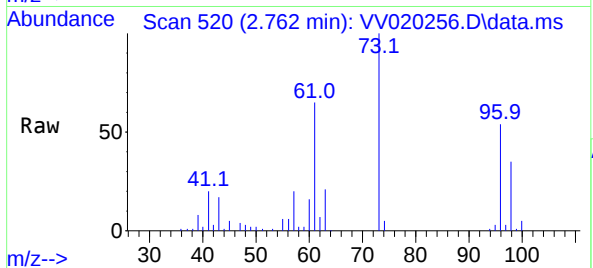


#17

trans-1,2-Dichloroethene
Concen: 9.47 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Instrument :
MSVOA_V
ClientSampleId :

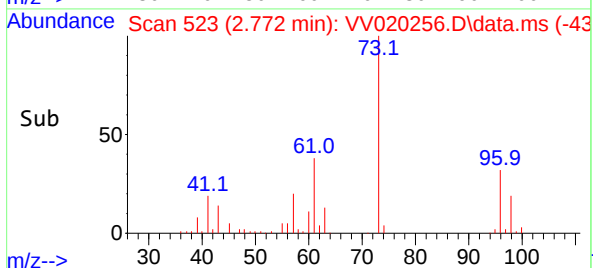
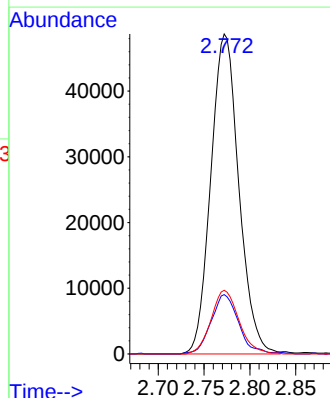
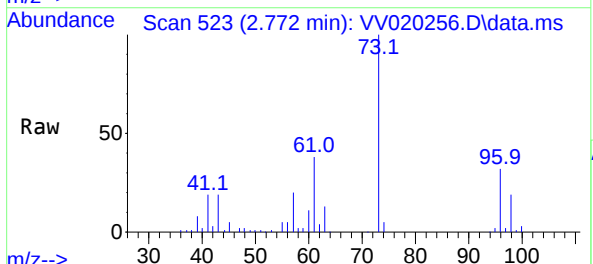
Tgt Ion: 96 Resp: 34769
Ion Ratio Lower Upper
96 100
61 119.0 103.1 191.5
98 64.6 43.1 80.1

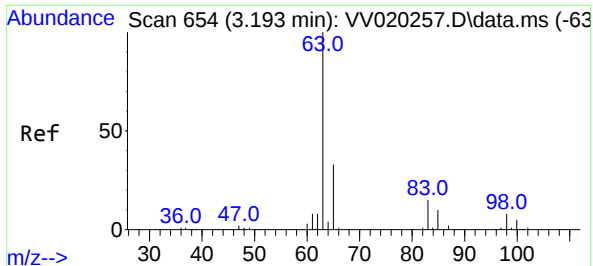


#18

Methyl tert-butyl Ether
Concen: 8.94 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 73 Resp: 103453
Ion Ratio Lower Upper
73 100
43 18.2 17.3 25.9
57 19.8 17.9 26.9

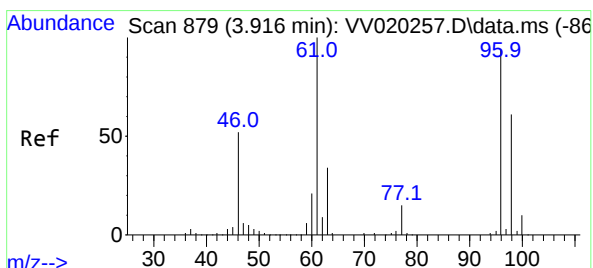
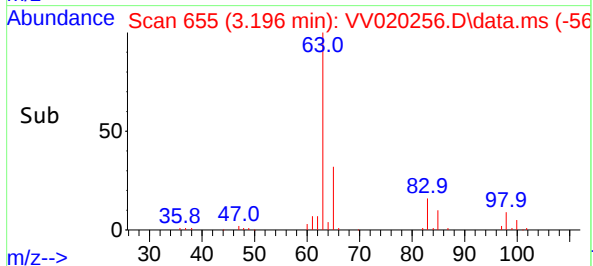
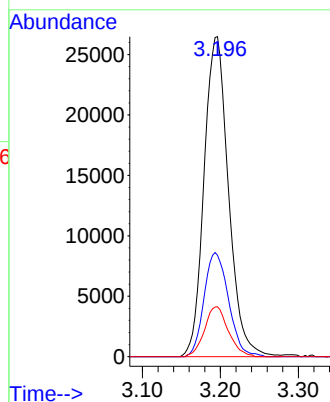
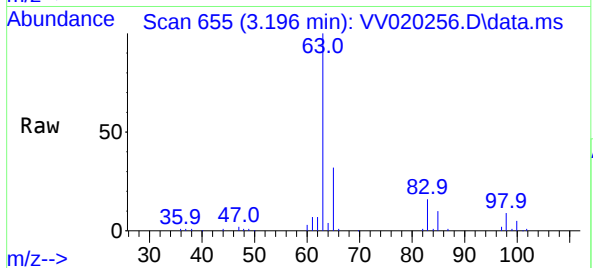




#19
1,1-Dichloroethane
Concen: 8.64 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

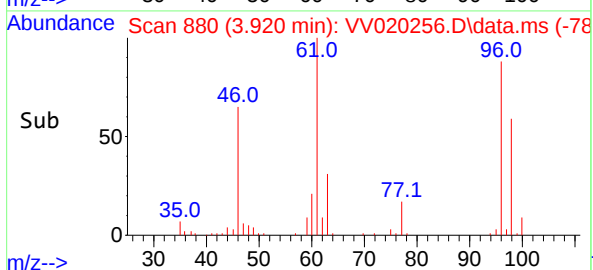
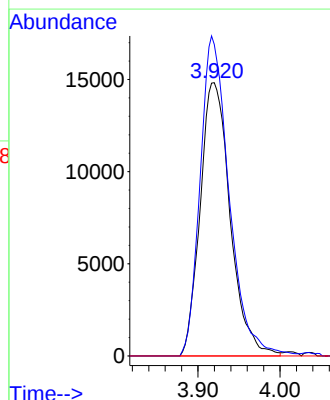
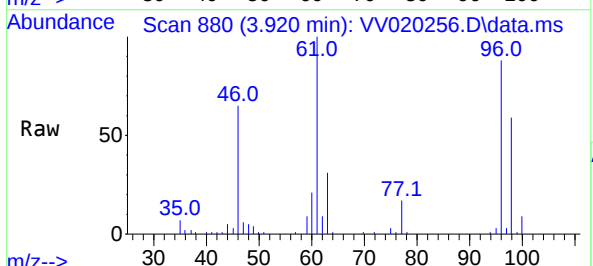
Instrument :
MSVOA_V
ClientSampled :

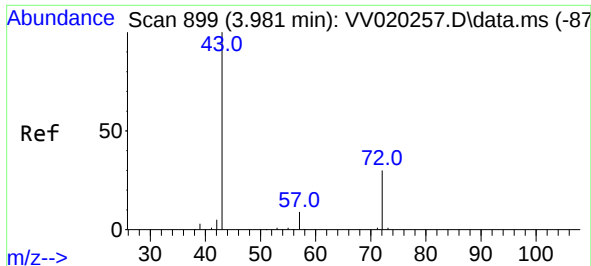
Tgt Ion: 63	Resp: 57696
Ion Ratio	Lower Upper
63	100
65	31.7 21.9 40.7
83	15.6 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 9.20 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 96	Resp: 37701
Ion Ratio	Lower Upper
96	100
61	114.0 96.9 179.9
68	0.0 0.0 0.0

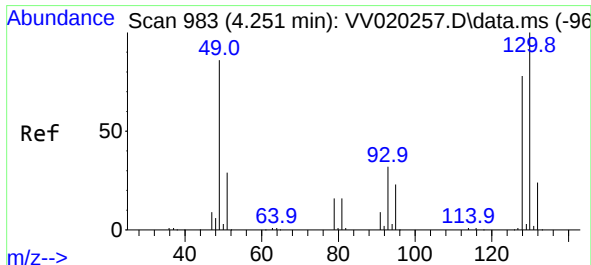
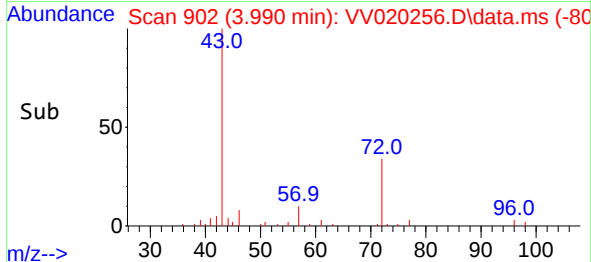
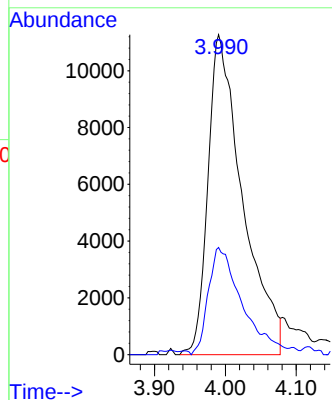
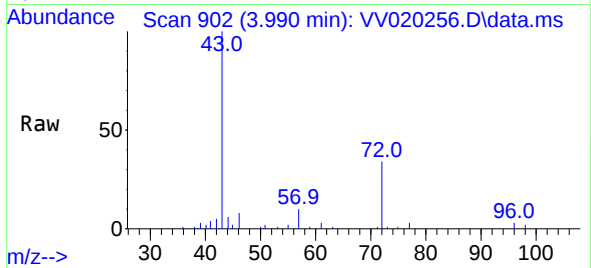




#22
2-Butanone
Concen: 13.73 ug/L
RT: 3.990 min Scan# 902
Delta R.T. 0.010 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

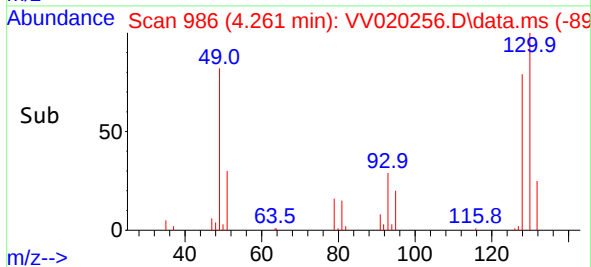
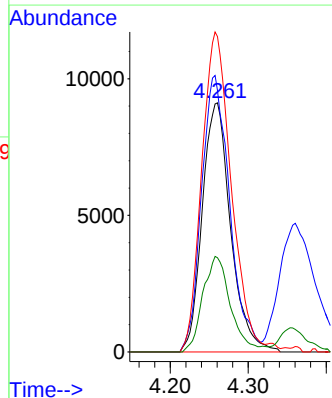
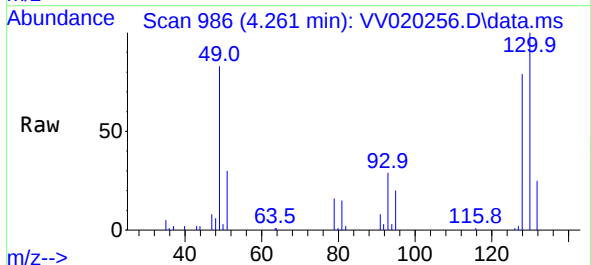
Instrument :
MSVOA_V
ClientSampled :

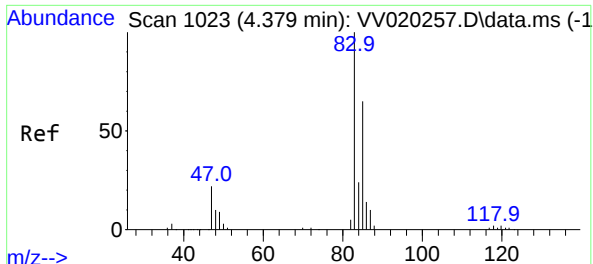
Tgt Ion: 43 Resp: 38347
Ion Ratio Lower Upper
43 100
72 30.1 12.2 36.6



#23
Bromochloromethane
Concen: 10.31 ug/L
RT: 4.261 min Scan# 986
Delta R.T. 0.010 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 128 Resp: 23048
Ion Ratio Lower Upper
128 100
49 105.0 133.1 247.1#
130 126.6 89.0 165.4
51 37.8 49.3 73.9#



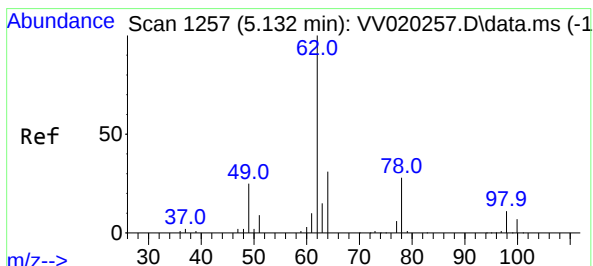
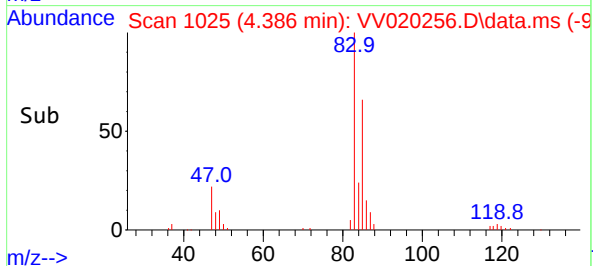
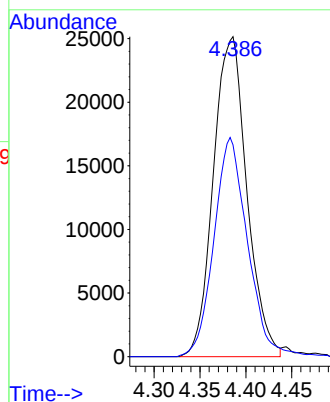
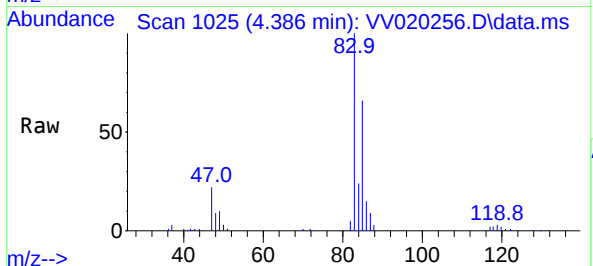


#25

Chloroform
Concen: 8.83 ug/L
RT: 4.386 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Instrument :
MSVOA_V
ClientSampled :

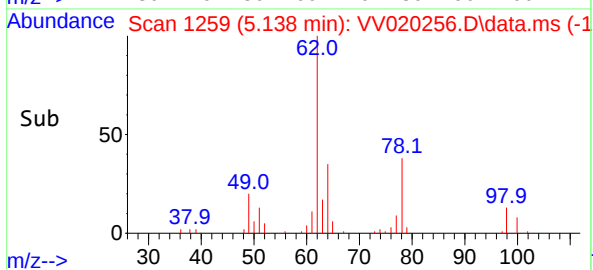
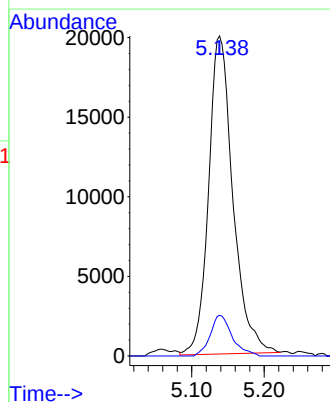
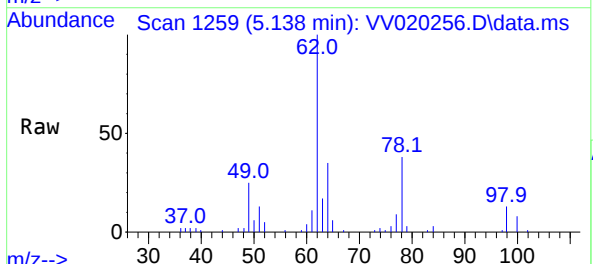
Tgt Ion: 83 Resp: 63945
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.2

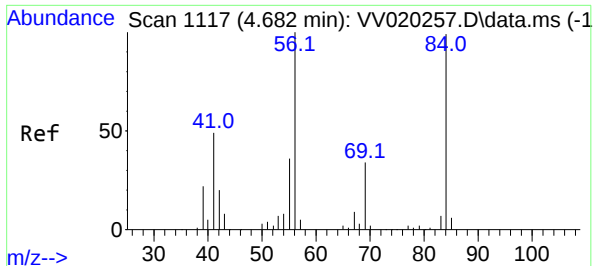


#27

1,2-Dichloroethane
Concen: 8.18 ug/L
RT: 5.138 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 62 Resp: 46609
Ion Ratio Lower Upper
62 100
98 12.7 6.9 10.3#





#29

Cyclohexane

Concen: 7.50 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VV020256.D

Acq: 03 Feb 2021 15:04

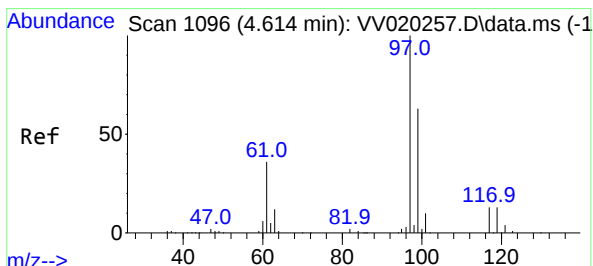
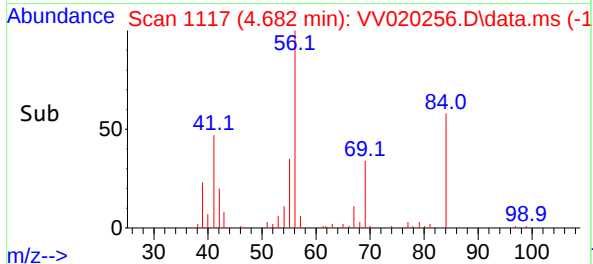
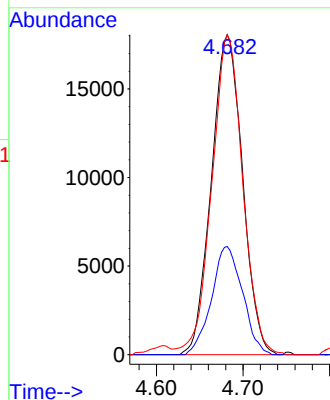
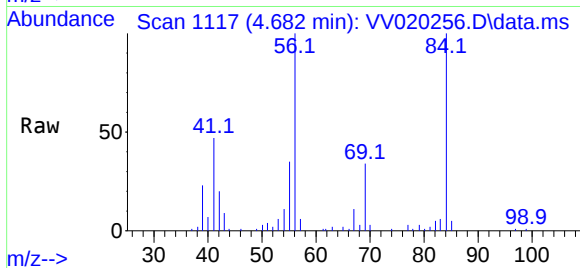
Tgt Ion: 56 Resp: 45128

Ion Ratio Lower Upper

56 100

69 33.6 24.2 36.2

84 99.0 66.3 99.5



#30

1,1,1-Trichloroethane

Concen: 8.82 ug/L

RT: 4.614 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VV020256.D

Acq: 03 Feb 2021 15:04

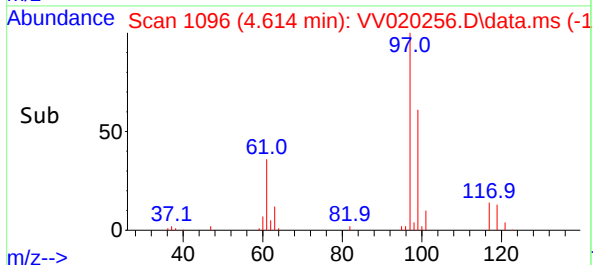
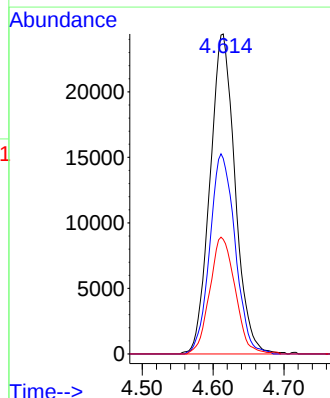
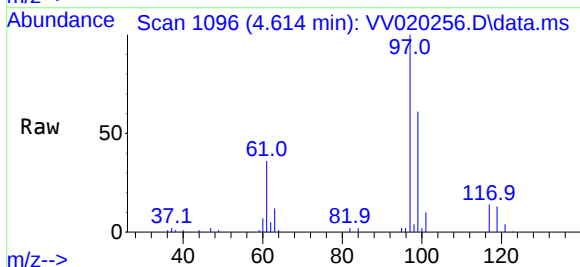
Tgt Ion: 97 Resp: 60063

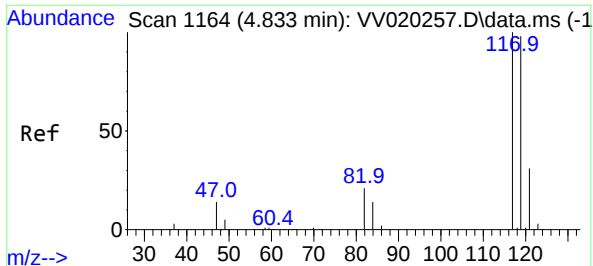
Ion Ratio Lower Upper

97 100

99 63.1 51.2 76.8

61 36.9 38.5 57.7#

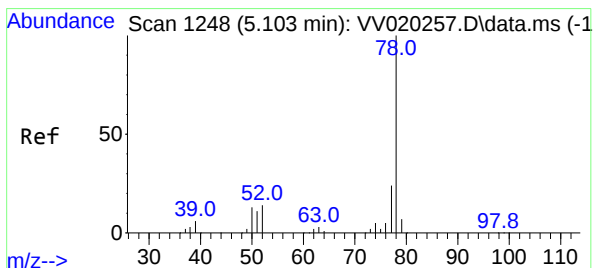
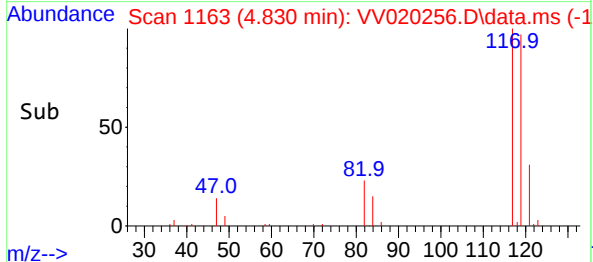
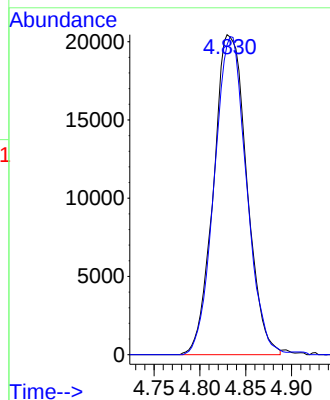
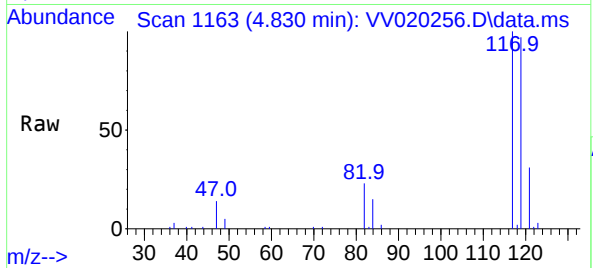




#31
Carbon tetrachloride
Concen: 8.66 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

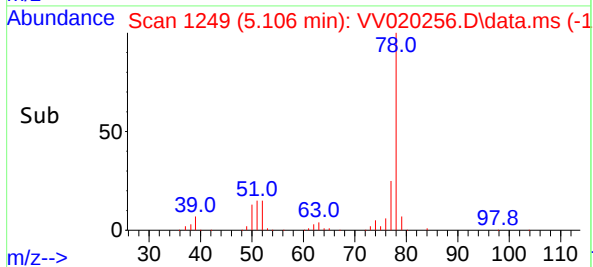
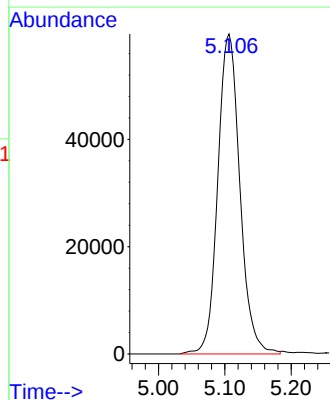
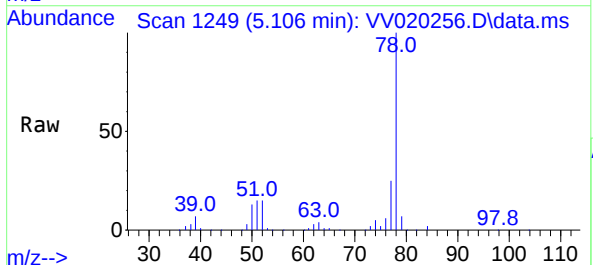
Instrument :
MSVOA_V
ClientSampled :

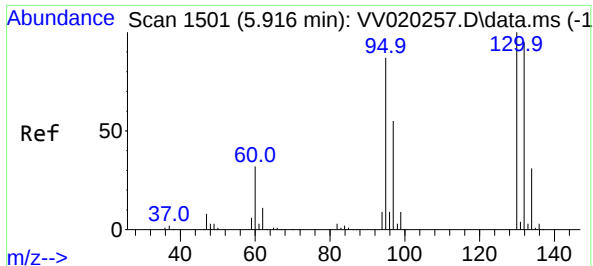
Tgt Ion:117 Resp: 51364
Ion Ratio Lower Upper
117 100
119 96.1 76.3 114.5



#33
Benzene
Concen: 8.63 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 78 Resp: 138017

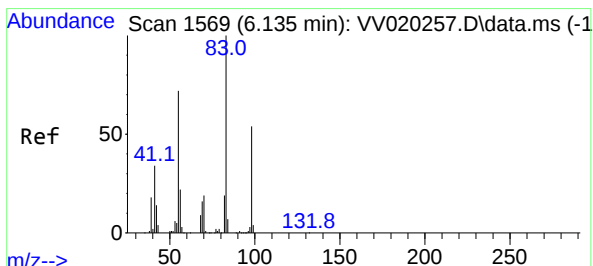
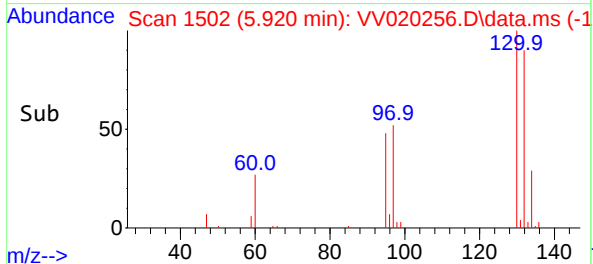
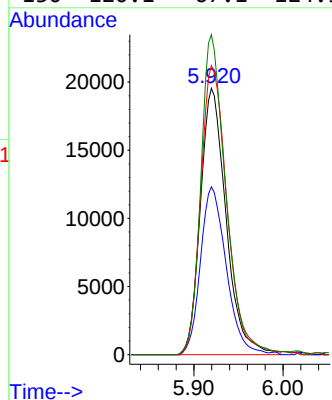
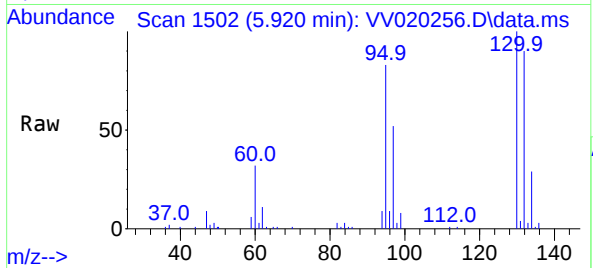




#34
Trichloroethene
Concen: 9.02 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

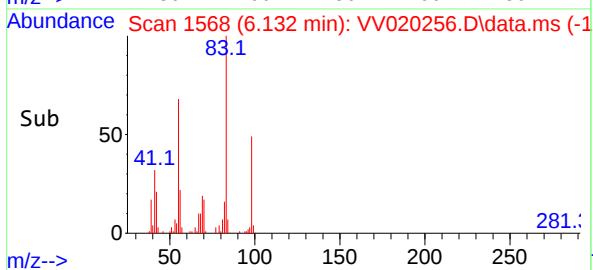
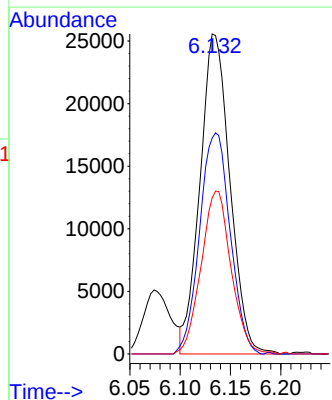
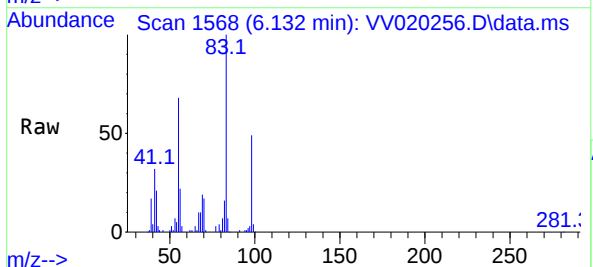
Instrument :
MSVOA_V
ClientSampled :

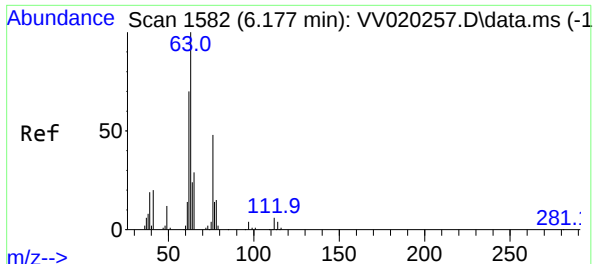
Tgt Ion: 95 Resp: 39178
Ion Ratio Lower Upper
95 100
97 63.0 44.5 82.7
132 108.5 63.4 117.8
130 120.1 67.1 124.5



#35
Methylcyclohexane
Concen: 8.42 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 83 Resp: 52864
Ion Ratio Lower Upper
83 100
55 70.5 65.1 97.7
98 50.9 38.2 57.2

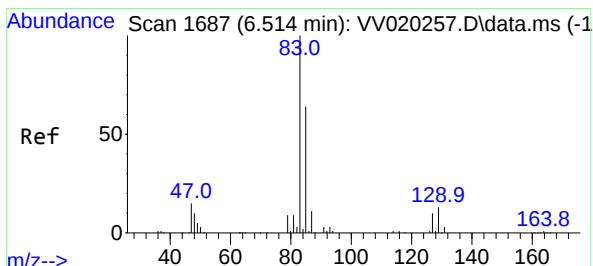
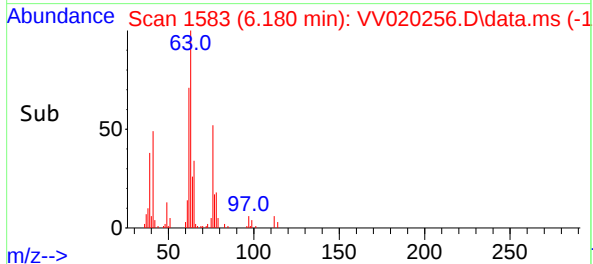
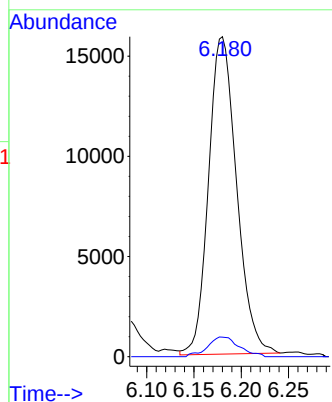
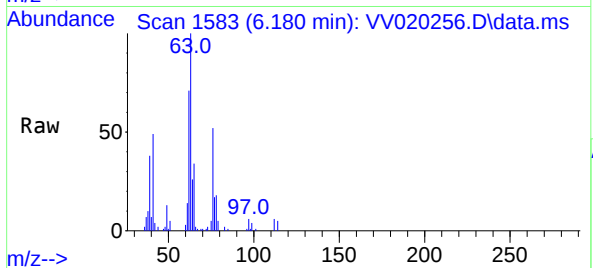




#37
1,2-Dichloropropane
Concen: 8.28 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

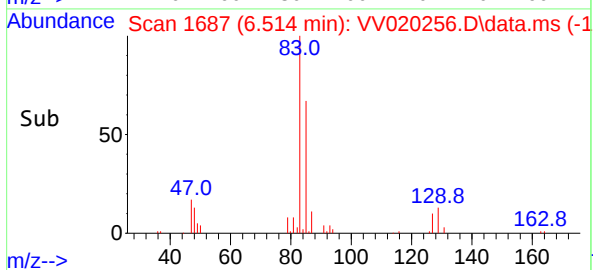
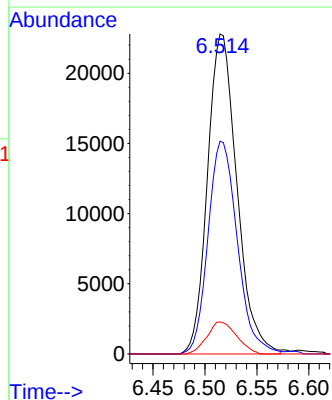
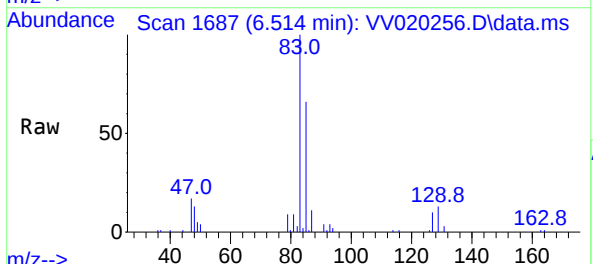
Instrument :
MSVOA_V
ClientSampled :

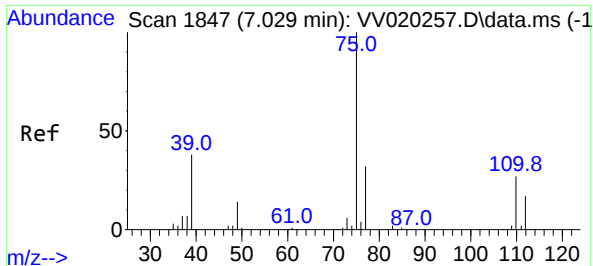
Tgt Ion: 63 Resp: 32680
Ion Ratio Lower Upper
63 100
112 6.6 3.3 4.9#



#38
Bromodichloromethane
Concen: 8.05 ug/L
RT: 6.514 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 83 Resp: 44784
Ion Ratio Lower Upper
83 100
85 66.5 44.5 82.7
127 10.0 6.3 9.5#

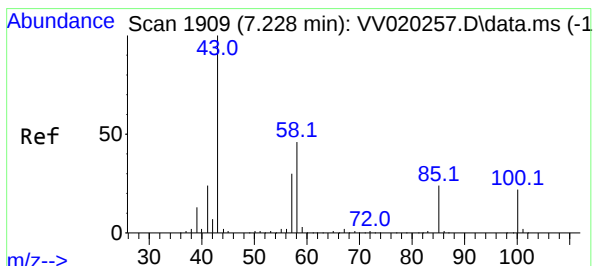
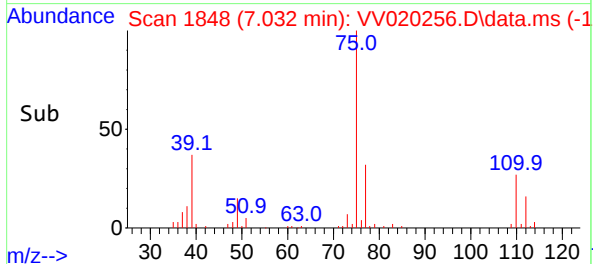
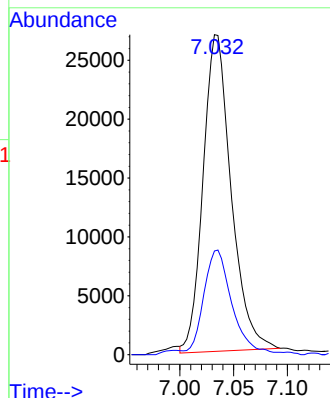
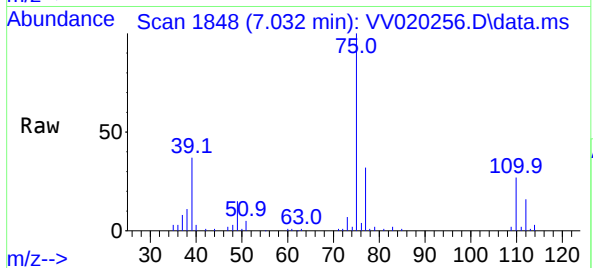




#39
cis-1,3-Dichloropropene
Concen: 7.66 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

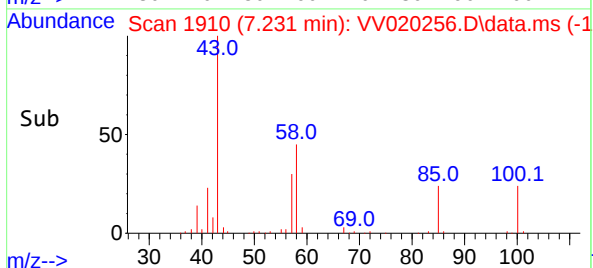
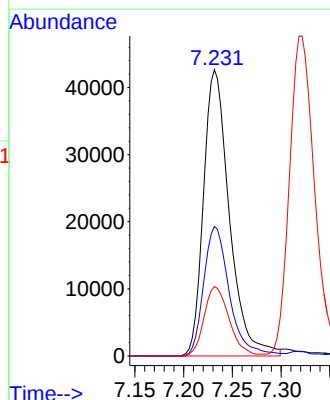
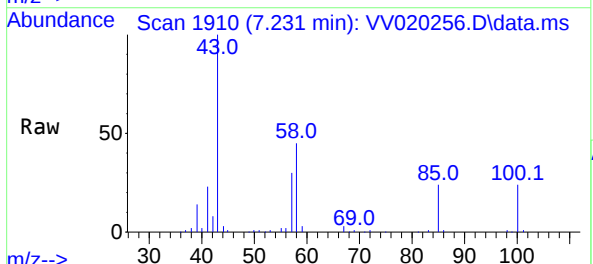
Instrument :
MSVOA_V
ClientSampled :

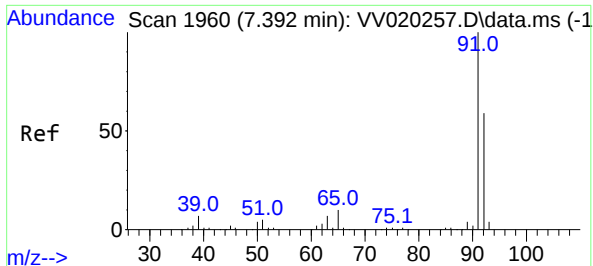
Tgt Ion: 75 Resp: 48842
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 14.15 ug/L
RT: 7.231 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 43 Resp: 78795
Ion Ratio Lower Upper
43 100
58 45.0 30.7 46.1
100 23.3 11.6 17.4#





#42

Toluene

Concen: 8.80 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020256.D

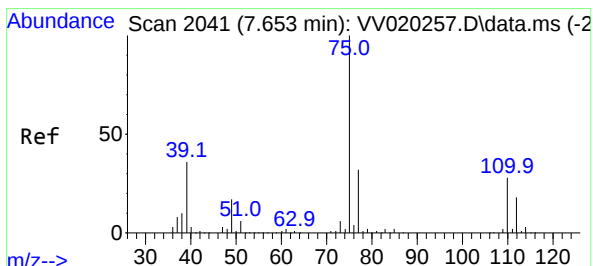
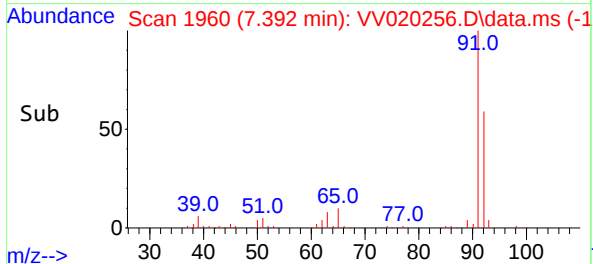
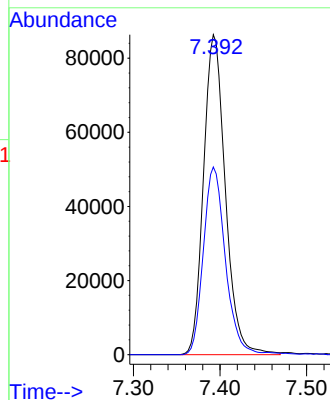
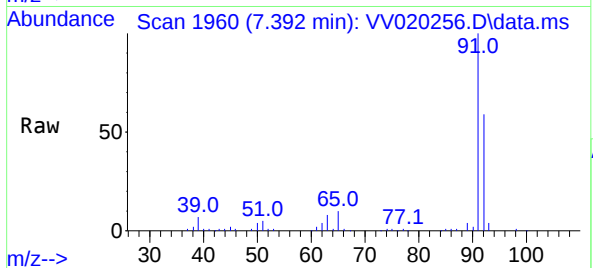
Acq: 03 Feb 2021 15:04

Tgt Ion: 91 Resp: 151110

Ion Ratio Lower Upper

91 100

92 58.7 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 8.09 ug/L

RT: 7.656 min Scan# 2042

Delta R.T. 0.003 min

Lab File: VV020256.D

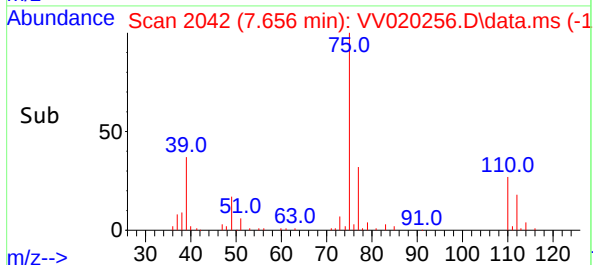
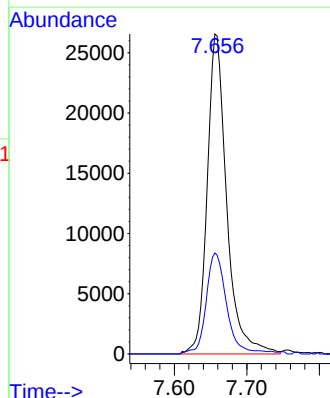
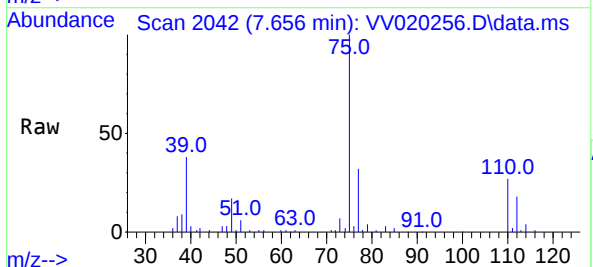
Acq: 03 Feb 2021 15:04

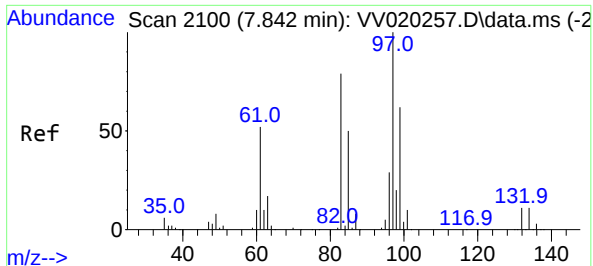
Tgt Ion: 75 Resp: 49532

Ion Ratio Lower Upper

75 100

77 31.5 22.0 41.0



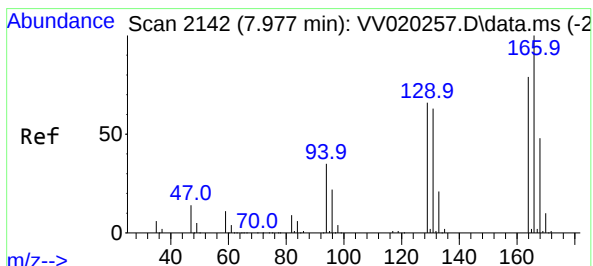
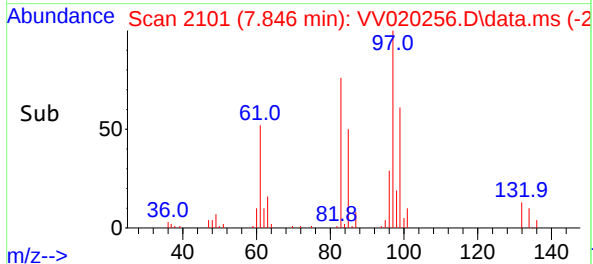
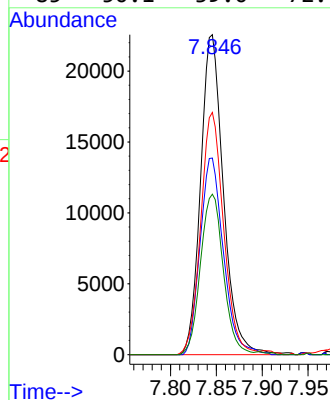
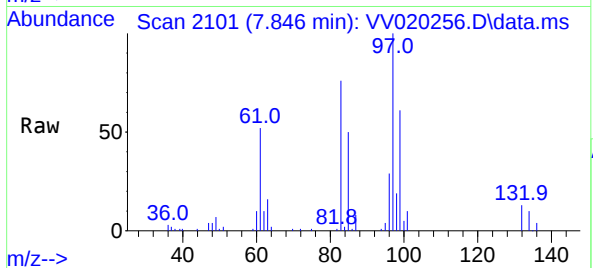


#45
1,1,2-Trichloroethane
Concen: 9.67 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 39074

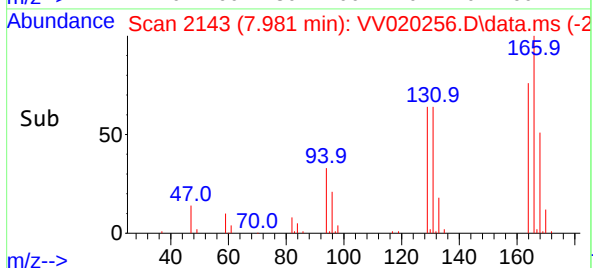
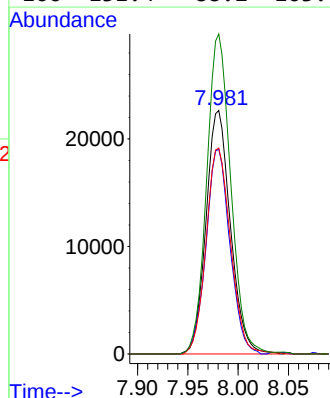
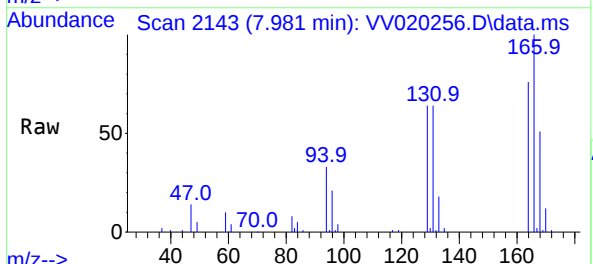
Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.8	81.3
83	75.7	62.2	115.4
85	50.1	39.0	72.4

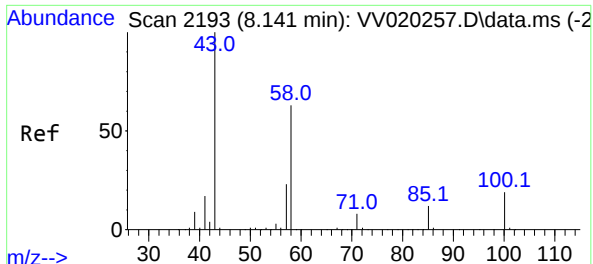


#46
Tetrachloroethene
Concen: 10.15 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 164 Resp: 38291

Ion	Ratio	Lower	Upper
164	100		
129	84.1	70.6	131.0
131	84.5	66.8	124.0
166	131.4	88.2	163.8



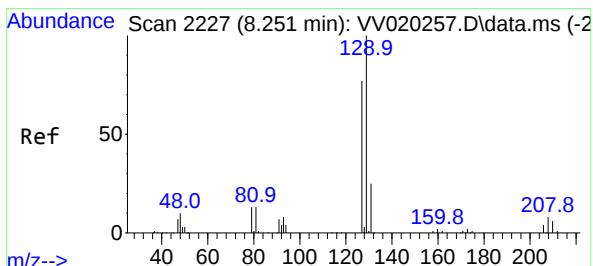
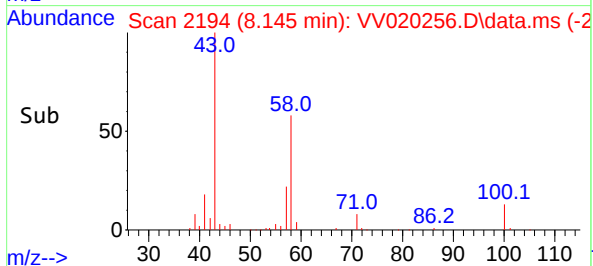
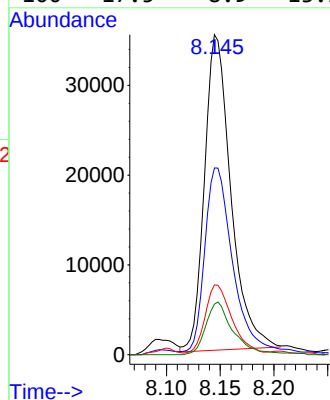
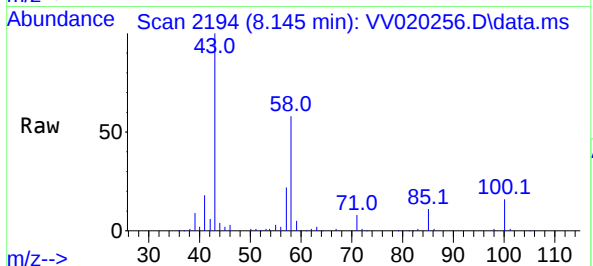


#48
2-Hexanone
Concen: 14.68 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 60126

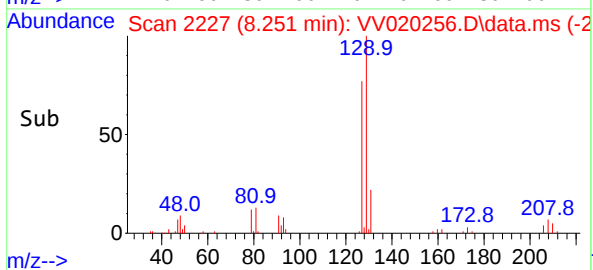
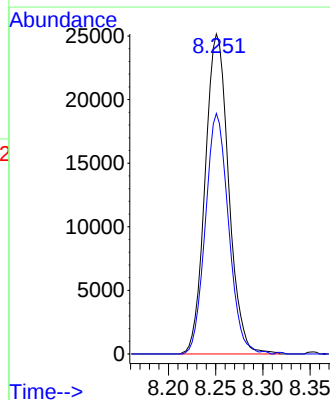
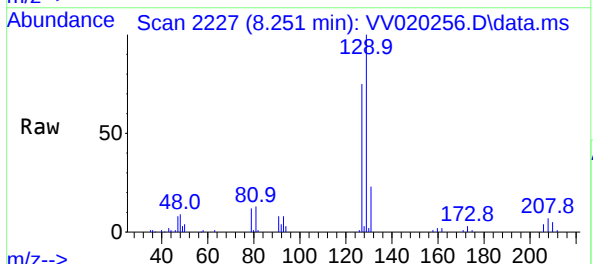
Ion	Ratio	Lower	Upper
43	100		
58	62.6	41.8	62.6#
57	22.8	15.0	22.4#
100	17.5	8.9	13.3#

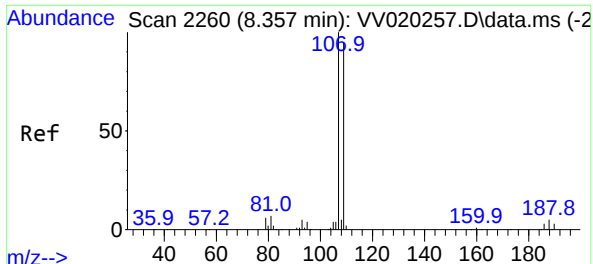


#49
Dibromochloromethane
Concen: 9.45 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 129 Resp: 43561

Ion	Ratio	Lower	Upper
129	100		
127	75.2	55.2	102.6

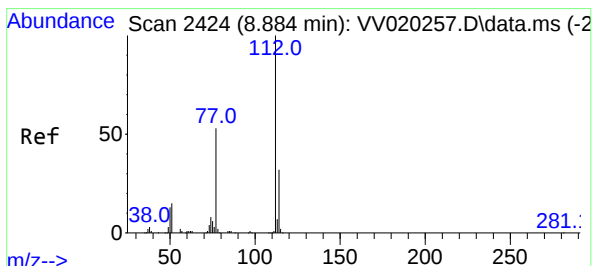
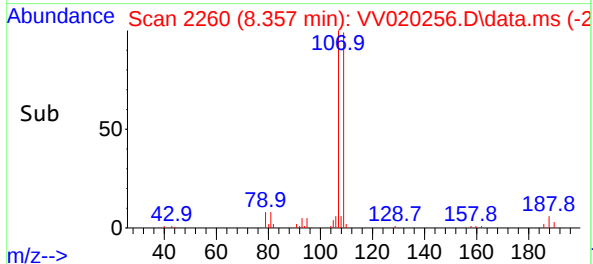
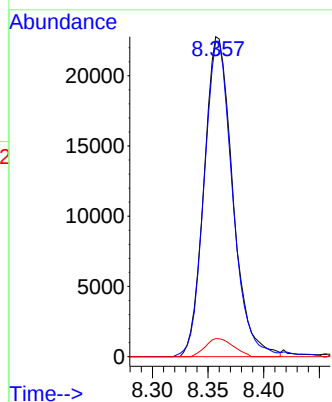
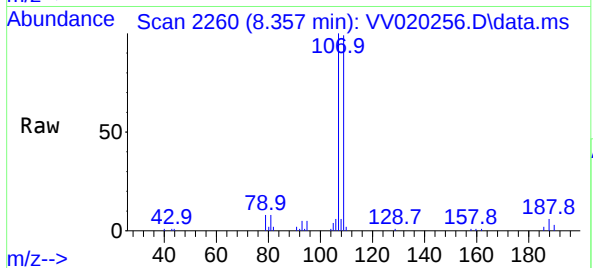




#50
1,2-Dibromoethane
Concen: 9.28 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

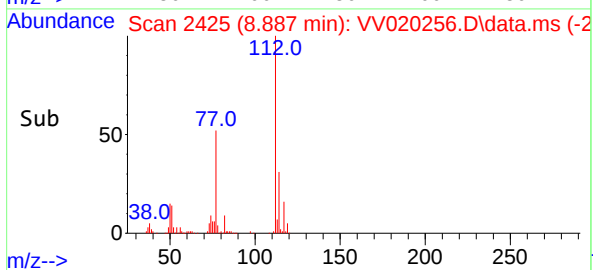
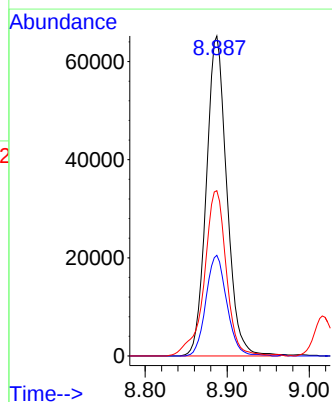
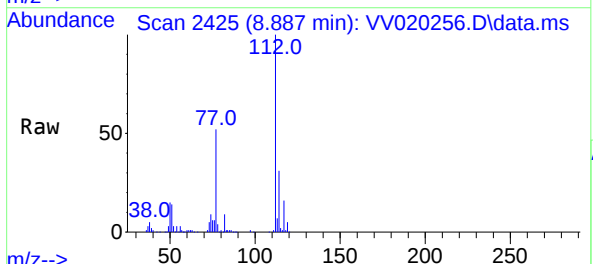
Instrument :
MSVOA_V
ClientSampleId :

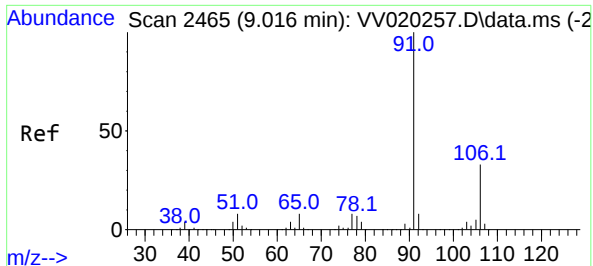
Tgt Ion:107 Resp: 40822
Ion Ratio Lower Upper
107 100
109 98.6 66.2 123.0
188 5.7 2.6 3.8#



#51
Chlorobenzene
Concen: 9.82 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion:112 Resp: 113426
Ion Ratio Lower Upper
112 100
114 31.5 22.2 41.2
77 51.7 49.0 73.6





#52

Ethylbenzene

Concen: 9.11 ug/L

RT: 9.016 min Scan# 2465

Delta R.T. 0.000 min

Lab File: VV020256.D

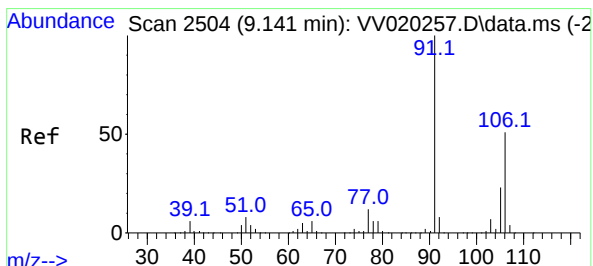
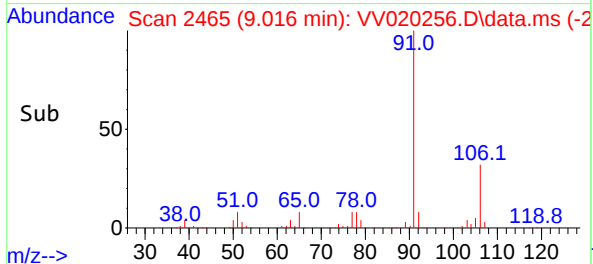
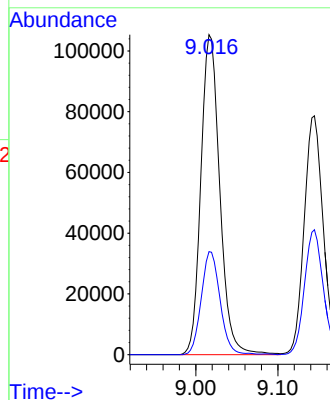
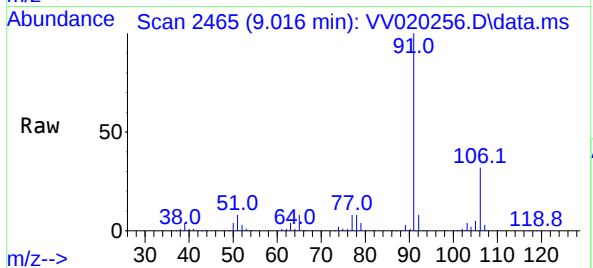
Acq: 03 Feb 2021 15:04

Tgt Ion: 91 Resp: 168575

Ion Ratio Lower Upper

91 100

106 32.2 21.0 39.0



#53

m,p-Xylene

Concen: 9.17 ug/L

RT: 9.145 min Scan# 2505

Delta R.T. 0.003 min

Lab File: VV020256.D

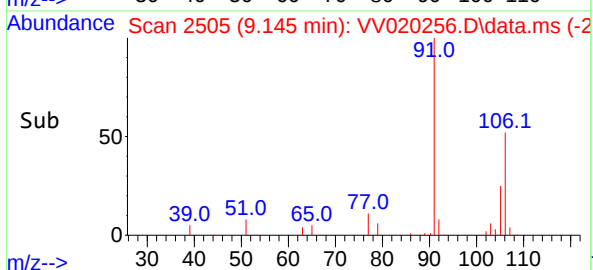
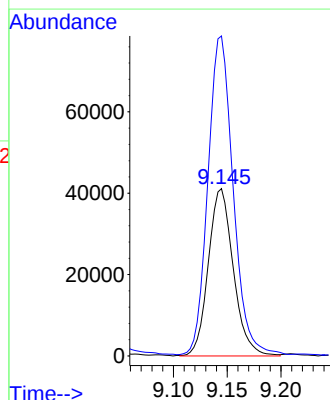
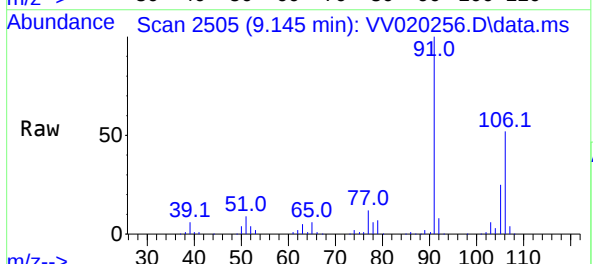
Acq: 03 Feb 2021 15:04

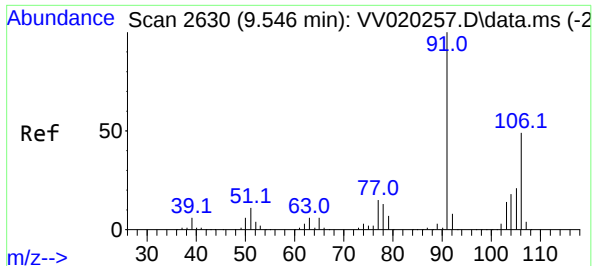
Tgt Ion: 106 Resp: 66623

Ion Ratio Lower Upper

106 100

91 191.2 148.1 275.0

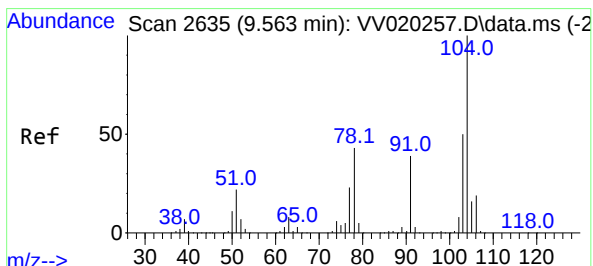
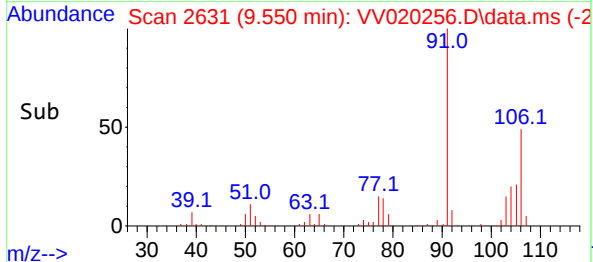
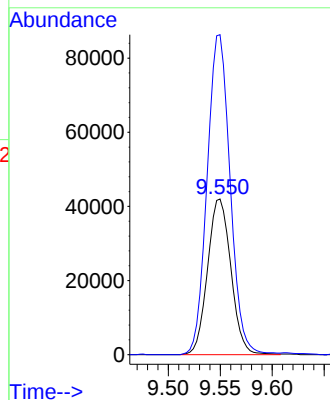
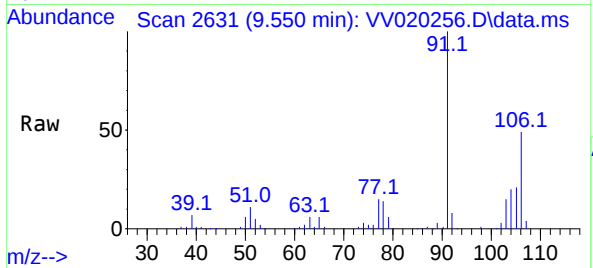




#54
o-xylene
Concen: 9.44 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

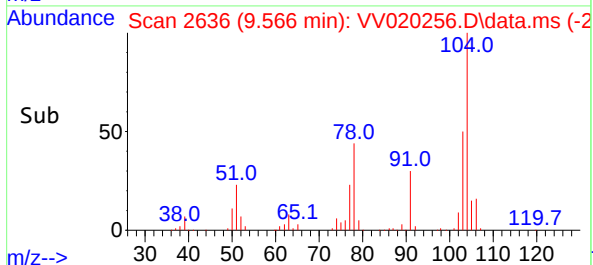
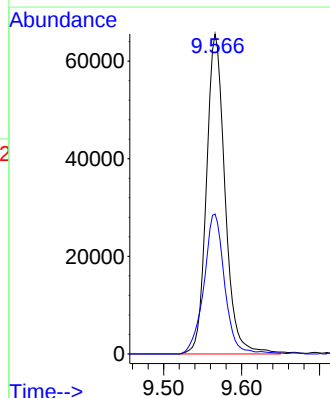
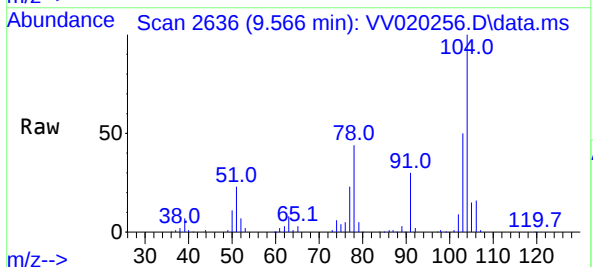
Instrument :
MSVOA_V
ClientSampled :

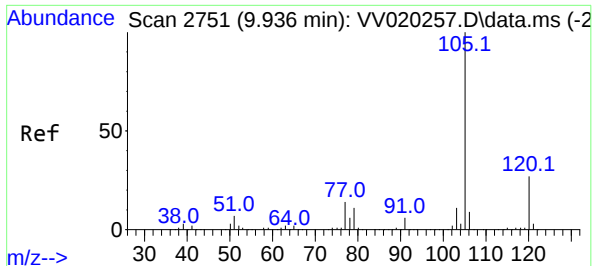
Tgt Ion:106 Resp: 65561
Ion Ratio Lower Upper
106 100
91 205.5 156.4 290.6



#55
Styrene
Concen: 8.90 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion:104 Resp: 108558
Ion Ratio Lower Upper
104 100
78 43.7 33.7 62.5



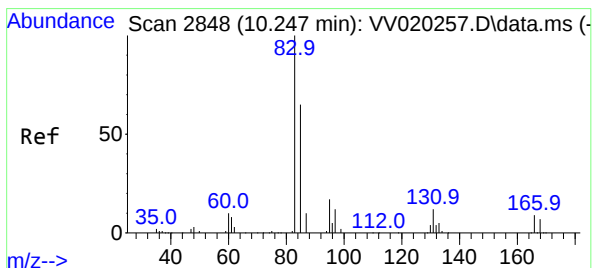
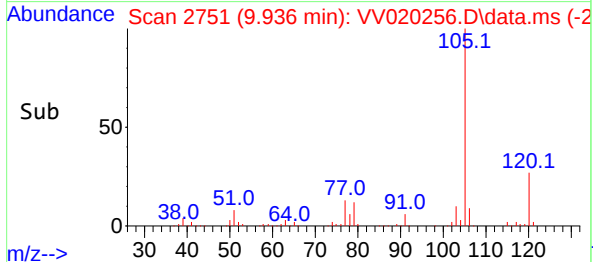
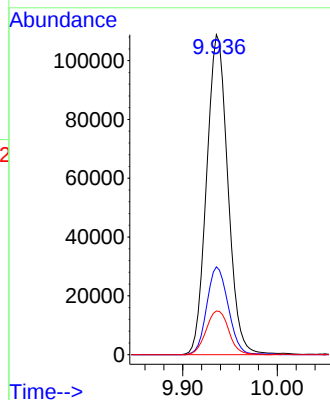
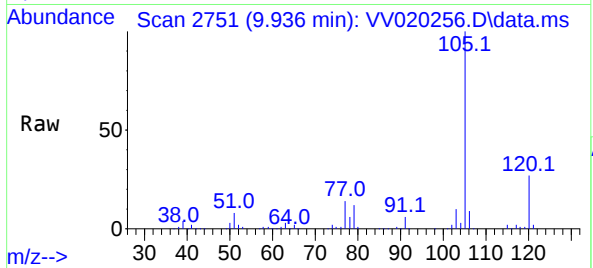


#56
Isopropylbenzene
Concen: 9.23 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 170262

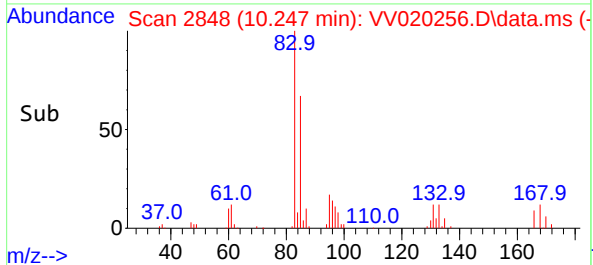
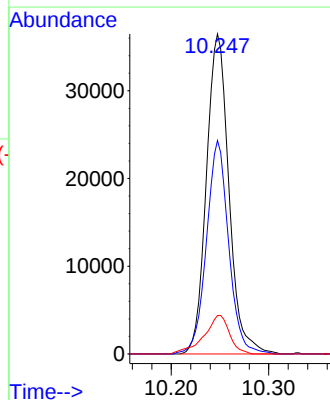
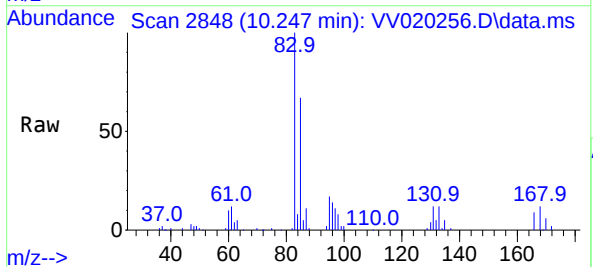
Ion	Ratio	Lower	Upper
105	100		
120	27.7	20.5	30.7
77	14.6	13.6	20.4

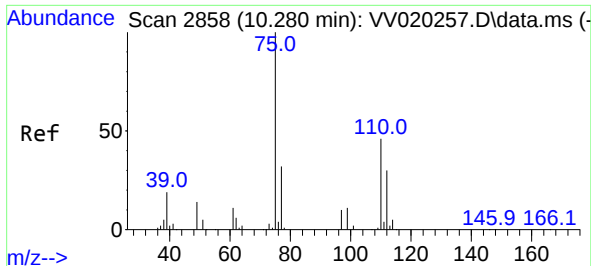


#58
1,1,2,2-Tetrachloroethane
Concen: 8.84 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion: 83 Resp: 58500

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.3	82.3
131	12.0	7.3	10.9

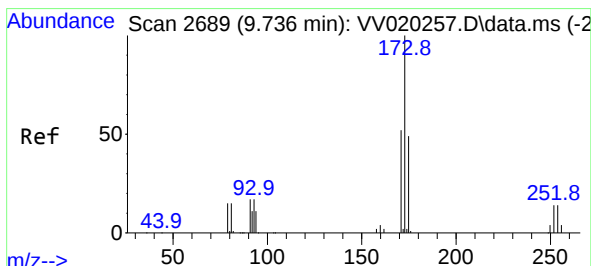
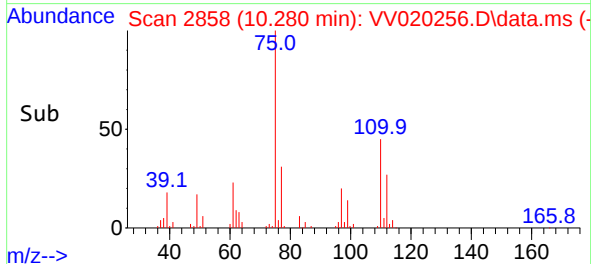
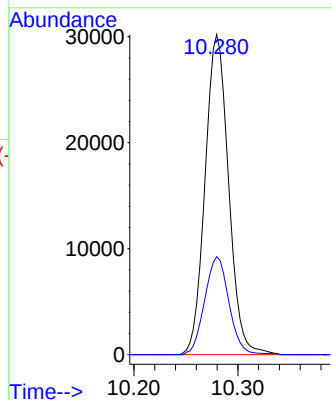
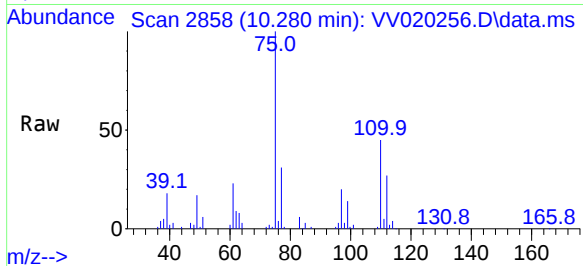




#59
1,2,3-Trichloropropane
Concen: 8.85 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

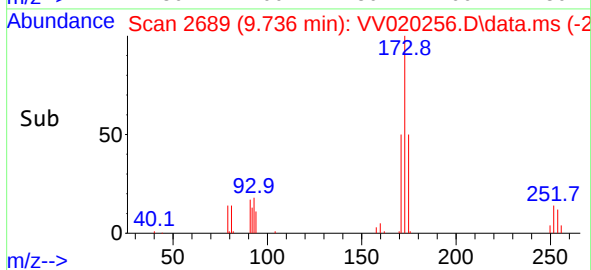
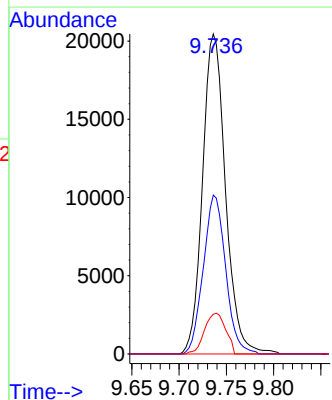
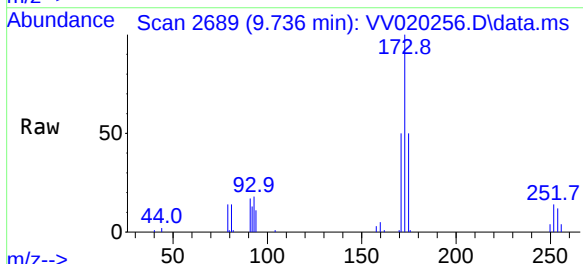
Instrument :
MSVOA_V
ClientSampled :

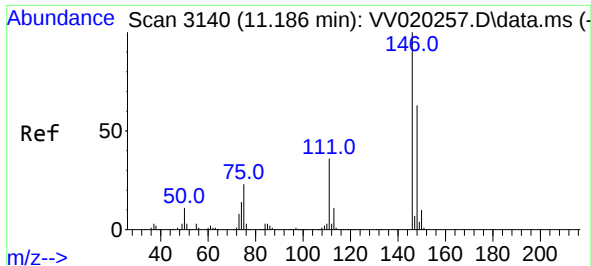
Tgt Ion: 75 Resp: 47519
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#61
Bromoform
Concen: 9.43 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion:173 Resp: 34558
Ion Ratio Lower Upper
173 100
175 48.3 38.6 57.8
254 11.7 6.5 9.7#

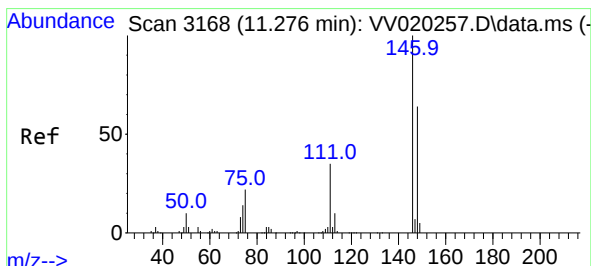
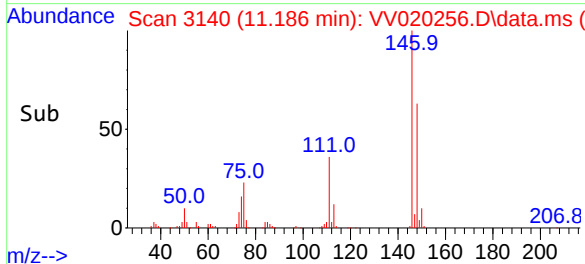
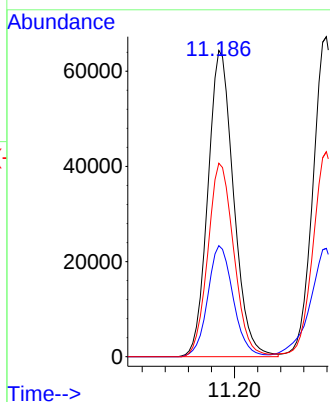
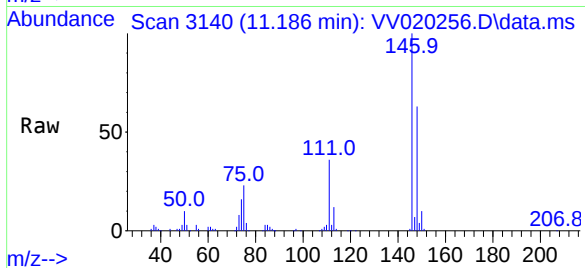




#62
1,3-Dichlorobenzene
Concen: 9.88 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

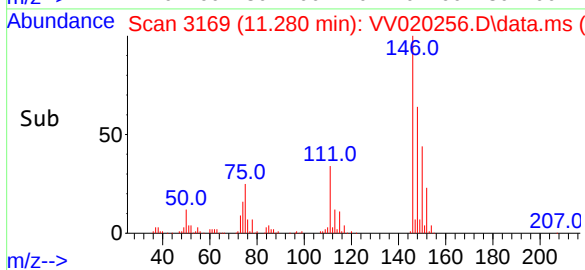
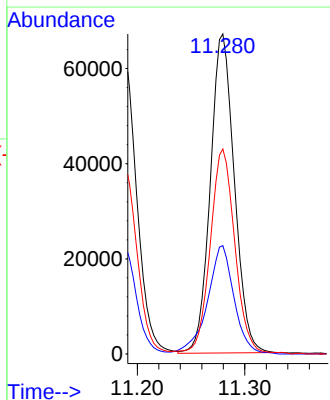
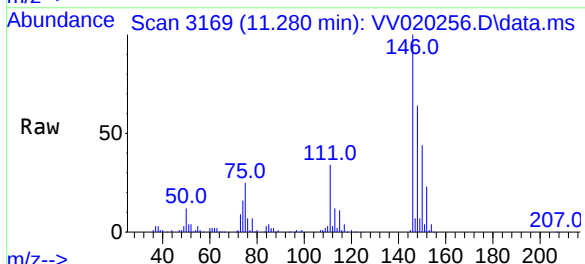
Instrument :
MSVOA_V
ClientSampled :

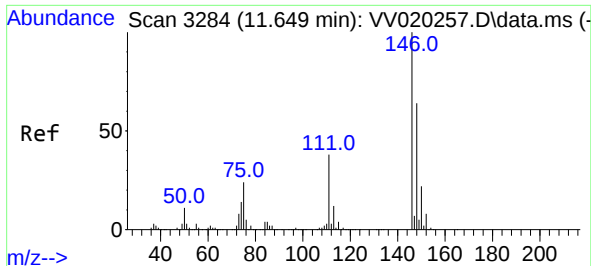
Tgt Ion:146 Resp: 99588
Ion Ratio Lower Upper
146 100
111 36.2 30.2 56.2
148 63.2 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 10.00 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion:146 Resp: 104049
Ion Ratio Lower Upper
146 100
111 33.9 29.4 54.6
148 64.0 44.7 83.1

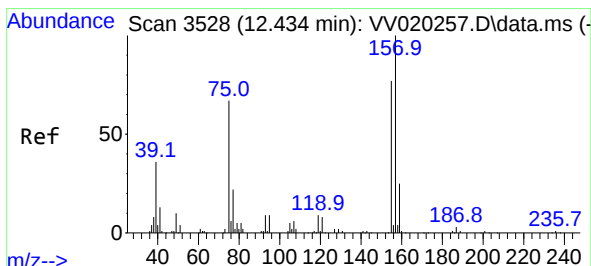
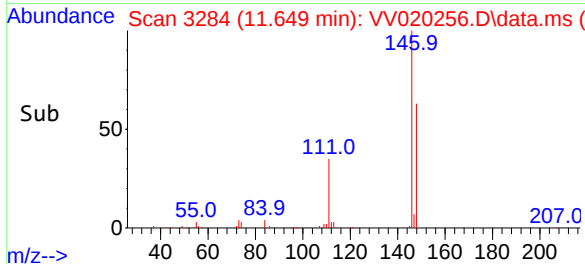
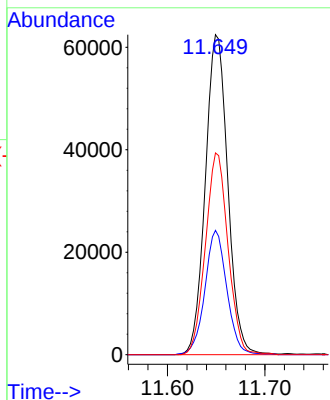
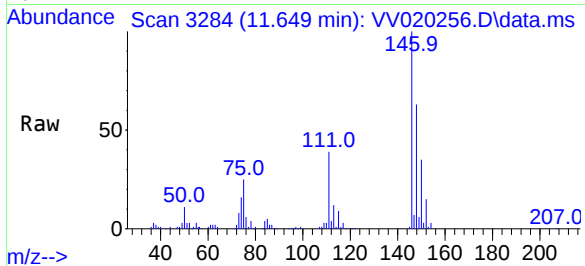




#65
1,2-Dichlorobenzene
Concen: 9.82 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

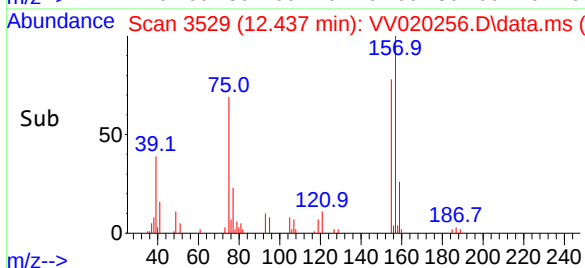
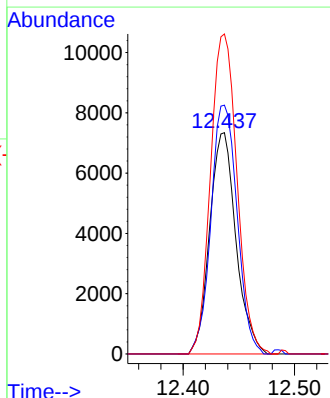
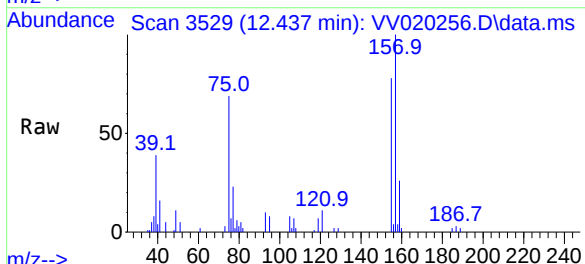
Instrument :
MSVOA_V
ClientSampled :

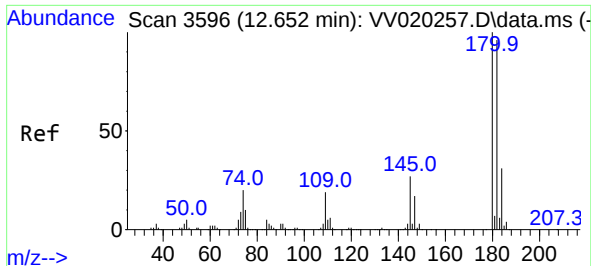
Tgt Ion:146 Resp: 100069
Ion Ratio Lower Upper
146 100
111 38.8 36.3 54.5
148 63.1 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 7.82 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

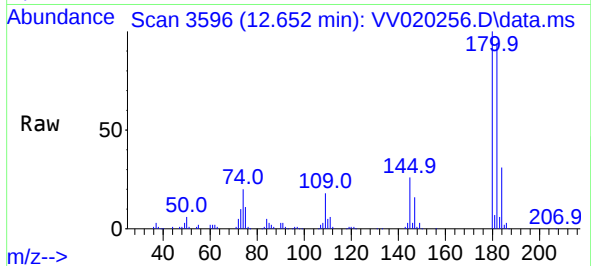
Tgt Ion: 75 Resp: 12042
Ion Ratio Lower Upper
75 100
155 112.5 59.1 88.7#
157 144.7 75.4 113.0#



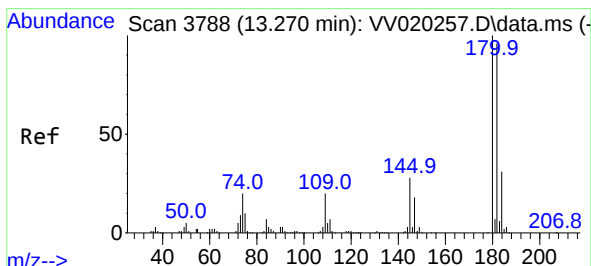
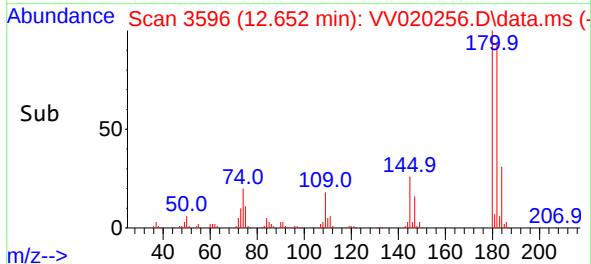
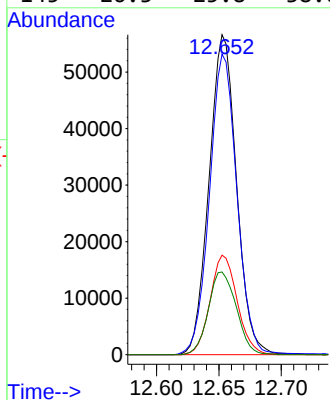


#67
1,3,5-Trichlorobenzene
Concen: 10.04 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

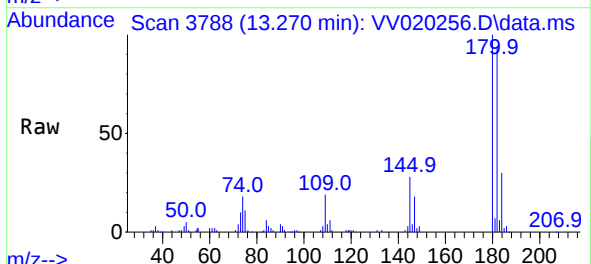
Instrument :
MSVOA_V
ClientSampled :



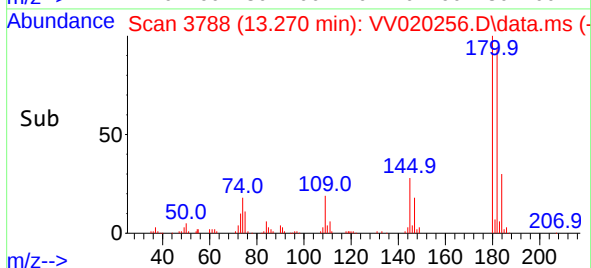
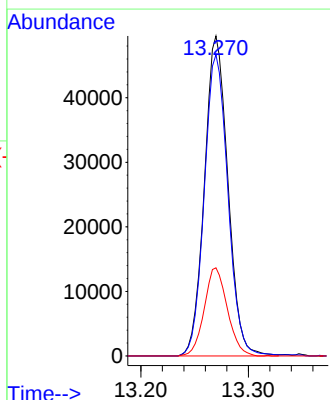
Tgt Ion:180 Resp: 86681
Ion Ratio Lower Upper
180 100
182 93.9 75.0 112.6
184 30.8 24.0 36.0
145 26.3 25.8 38.6

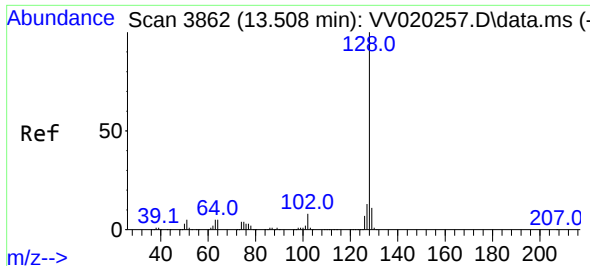


#68
1,2,4-trichlorobenzene
Concen: 9.57 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04



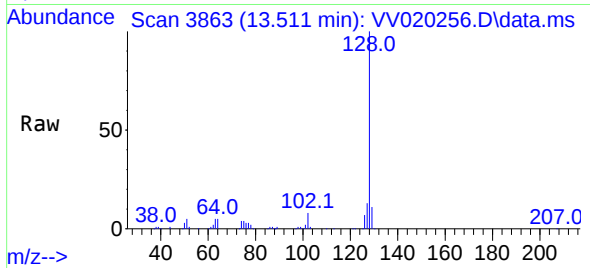
Tgt Ion:180 Resp: 75245
Ion Ratio Lower Upper
180 100
182 94.7 75.1 112.7
145 27.1 26.8 40.2



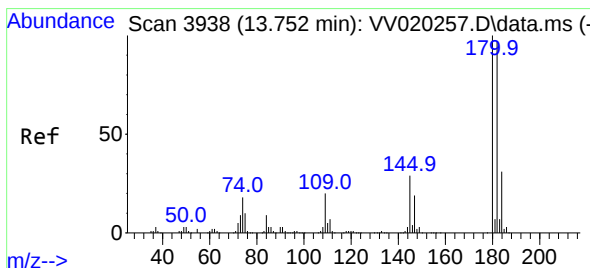
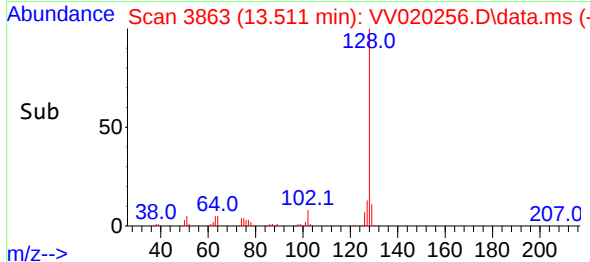
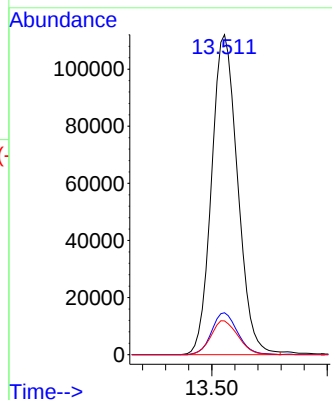


#69
Naphthalene
Concen: 8.01 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.003 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 175778
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 9.77 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020256.D
Acq: 03 Feb 2021 15:04

Tgt Ion:180 Resp: 76160
Ion Ratio Lower Upper
180 100
182 94.7 76.1 114.1
145 28.3 27.9 41.9

