

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020272.D
 Acq On : 05 Feb 2021 12:28
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VICV66

Quant Time: Feb 06 04:26:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:56:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	586049	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	558191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	304390	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	212763	49.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.58%		
7) Chloroethane-d5	1.566	69	171962	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.10%		
11) 1,1-Dichloroethene-d2	2.110	63	403567	49.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.92%		
21) 2-Butanone-d5	3.891	46	249317	104.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.44%		
24) Chloroform-d	4.347	84	383449	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.86%		
26) 1,2-Dichloroethane-d4	5.032	65	243296	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.94%		
32) Benzene-d6	5.048	84	741834	51.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.58%		
36) 1,2-Dichloropropane-d6	6.071	67	228068	52.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.64%		
41) Toluene-d8	7.315	98	706681	52.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.00%		
43) trans-1,3-Dichloroprop...	7.621	79	113167	51.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.84%		
47) 2-Hexanone-d5	8.090	63	193878	107.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.94%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	319321	51.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.02%		
64) 1,2-Dichlorobenzene-d4	11.630	152	286636	49.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.54%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	264021	50.67	ug/L	100
3) Chloromethane	1.241	50	228506	49.33	ug/L	99
5) Vinyl chloride	1.309	62	249183	49.96	ug/L	99
6) Bromomethane	1.521	94	161512	51.81	ug/L	96
8) Chloroethane	1.585	64	154992	49.68	ug/L	100
9) Trichlorofluoromethane	1.753	101	359798	50.77	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	190471	50.49	ug/L	93
12) 1,1-Dichloroethene	2.116	96	183273	50.41	ug/L	89
13) Acetone	2.183	43	171036	101.50	ug/L	95
14) Carbon disulfide	2.293	76	542433	50.62	ug/L	99
15) Methyl Acetate	2.434	43	183683	51.23	ug/L	91
16) Methylene chloride	2.505	84	202411	50.83	ug/L	89
17) trans-1,2-Dichloroethene	2.759	96	193708	51.39	ug/L	92
18) Methyl tert-butyl Ether	2.769	73	587721	51.35	ug/L	96
19) 1,1-Dichloroethane	3.190	63	346485	50.61	ug/L	98
20) cis-1,2-Dichloroethene	3.910	96	209920	51.78	ug/L	89
22) 2-Butanone	3.971	43	252848	105.51	ug/L	95
23) Bromochloromethane	4.248	128	111940	51.07	ug/L #	82
25) Chloroform	4.373	83	361556	50.43	ug/L	96
27) 1,2-Dichloroethane	5.129	62	288811	50.88	ug/L	98

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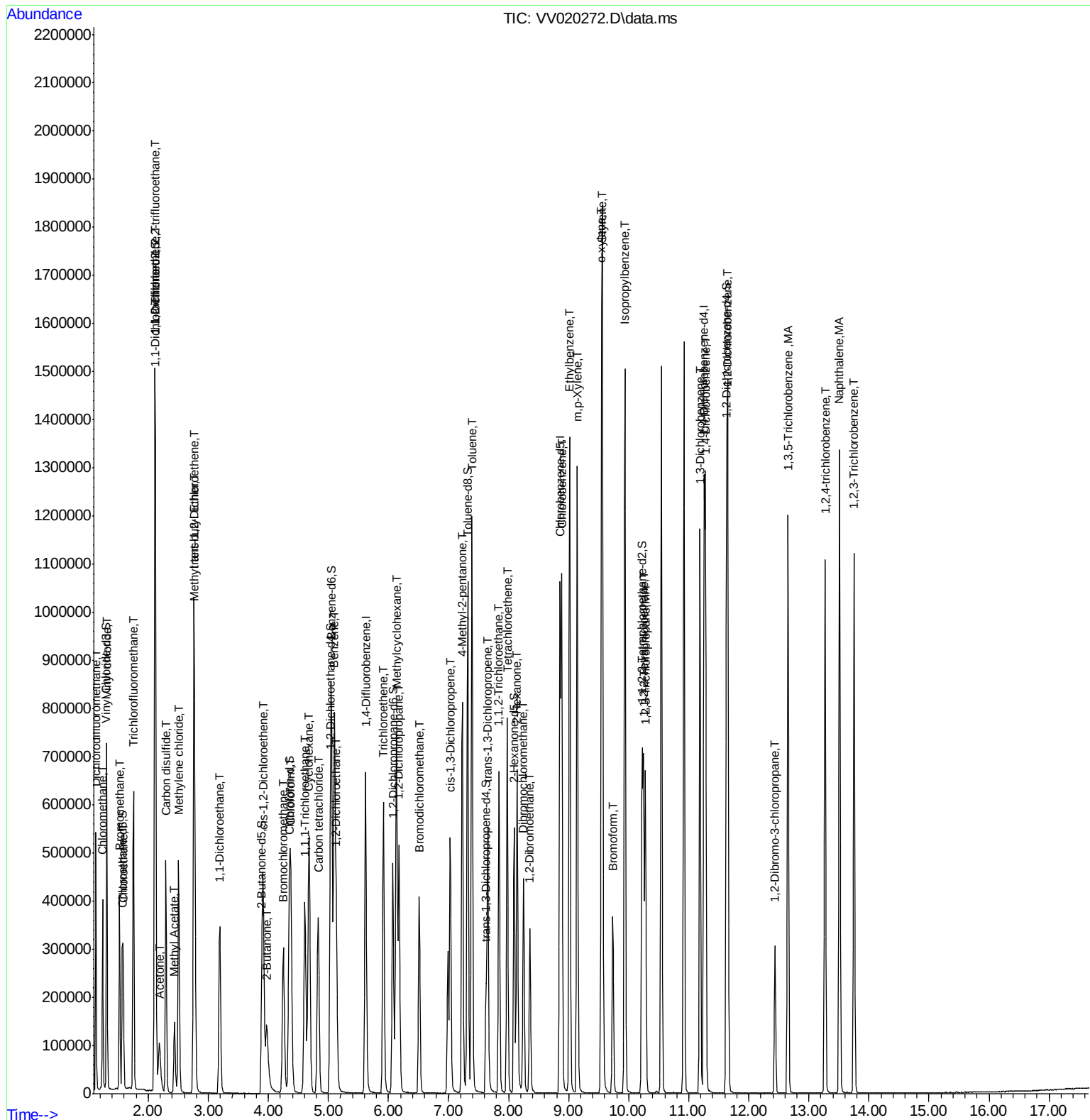
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.679	56	294729	52.08	ug/L	91
30) 1,1,1-Trichloroethane	4.608	97	318957	51.46	ug/L	97
31) Carbon tetrachloride	4.830	117	277896	51.55	ug/L	100
33) Benzene	5.100	78	778447	52.16	ug/L	100
34) Trichloroethene	5.913	95	208364	50.80	ug/L	92
35) Methylcyclohexane	6.132	83	322772	51.98	ug/L	92
37) 1,2-Dichloropropane	6.174	63	197691	52.29	ug/L	98
38) Bromodichloromethane	6.511	83	271816	52.31	ug/L	98
39) cis-1,3-Dichloropropene	7.029	75	320455	53.53	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	505984	106.15	ug/L #	92
42) Toluene	7.389	91	859356	52.34	ug/L	98
44) trans-1,3-Dichloropropene	7.653	75	310248	53.29	ug/L	99
45) 1,1,2-Trichloroethane	7.839	97	199884	51.37	ug/L	98
46) Tetrachloroethene	7.977	164	170336	50.82	ug/L	95
48) 2-Hexanone	8.141	43	390524	107.09	ug/L #	90
49) Dibromochloromethane	8.248	129	224168	52.22	ug/L	98
50) 1,2-Dibromoethane	8.354	107	220069	52.80	ug/L #	99
51) Chlorobenzene	8.884	112	560868	50.93	ug/L	96
52) Ethylbenzene	9.016	91	940181	51.85	ug/L	97
53) m,p-Xylene	9.141	106	361655	52.38	ug/L	94
54) o-xylene	9.547	106	347523	51.70	ug/L	94
55) Styrene	9.563	104	611421	52.86	ug/L	96
56) Isopropylbenzene	9.936	105	942987	52.28	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.247	83	316619	51.65	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	262146	51.72	ug/L	99
61) Bromoform	9.736	173	160470	51.81	ug/L #	99
62) 1,3-Dichlorobenzene	11.186	146	462857	51.40	ug/L	97
63) 1,4-Dichlorobenzene	11.280	146	472178	51.14	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	457017	50.84	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.434	75	72488	52.56	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.652	180	363627	51.72	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	327192	52.44	ug/L	97
69) Naphthalene	13.511	128	998901	55.91	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	333190	53.64	ug/L	98

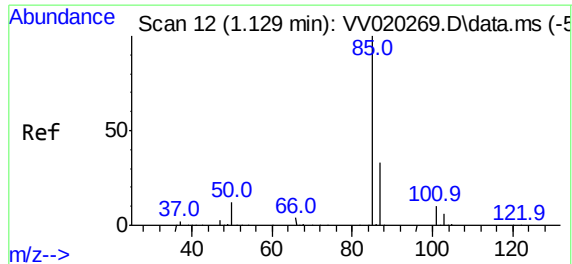
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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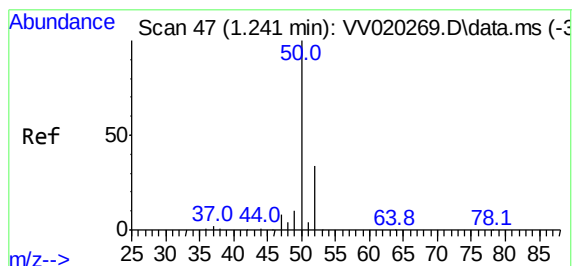
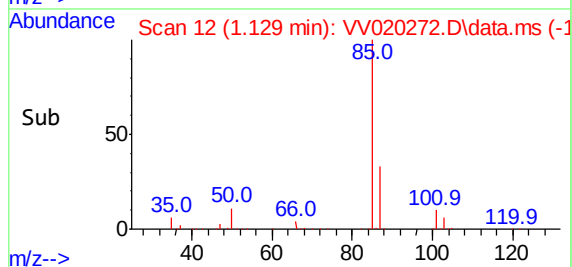
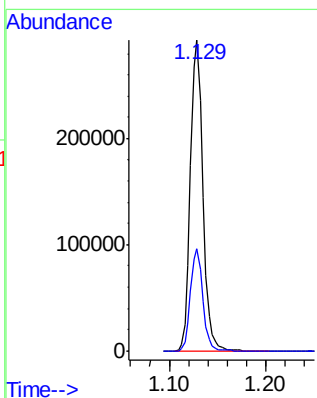
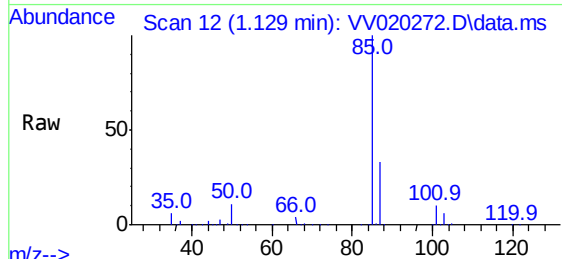




#2
Dichlorodifluoromethane
Concen: 50.67 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

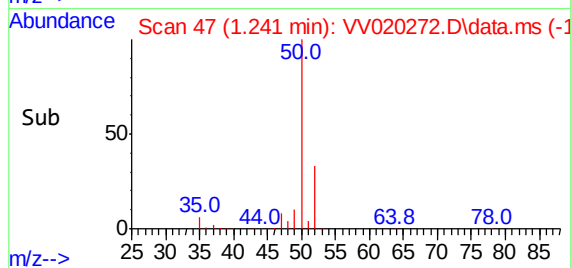
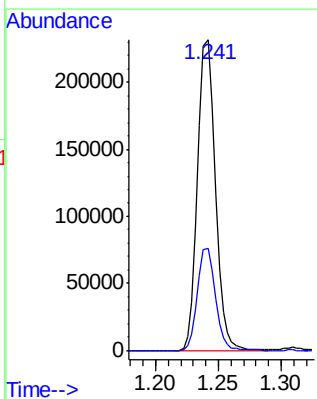
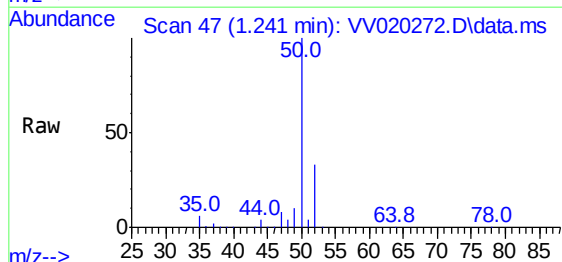
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

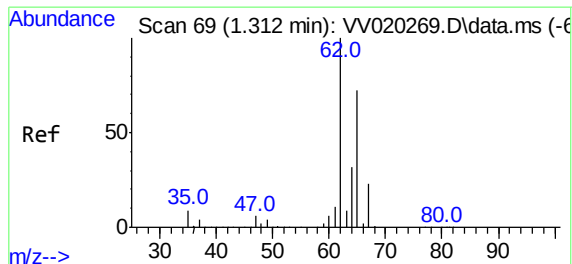
Tgt Ion: 85 Resp: 264021
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9



#3
Chloromethane
Concen: 49.33 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 50 Resp: 228506
Ion Ratio Lower Upper
50 100
52 32.9 22.7 42.1



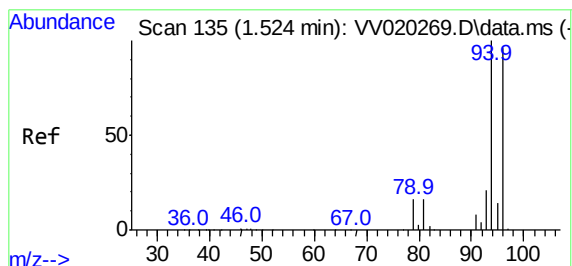
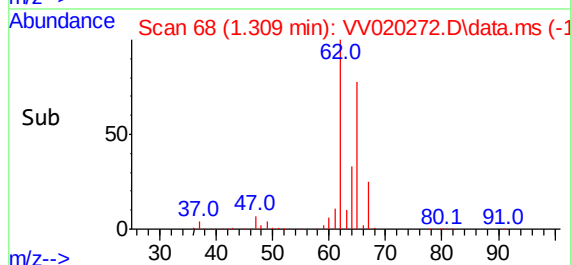
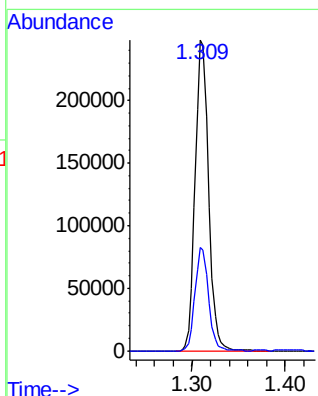
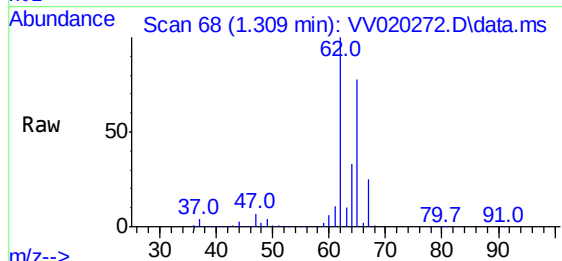


#5
 Vinyl chloride
 Concen: 49.96 ug/L
 RT: 1.309 min Scan# 68
 Delta R.T. -0.003 min
 Lab File: VV020272.D
 Acq: 05 Feb 2021 12:28

Instrument :
 MSVOA_Y
 ClientSampled :
 VICV66

Tgt Ion: 62 Resp: 249183

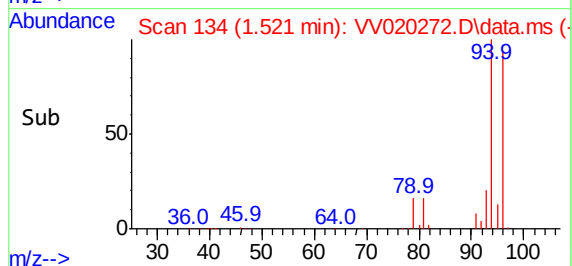
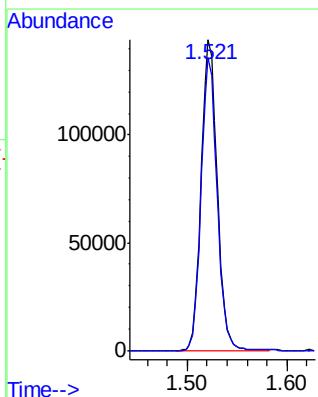
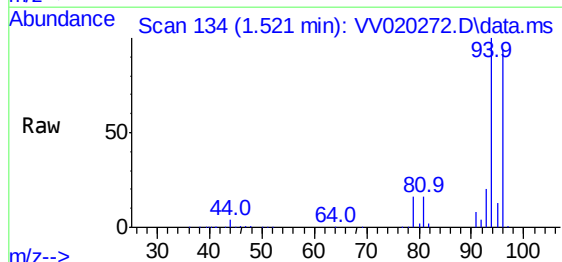
Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.0	42.6

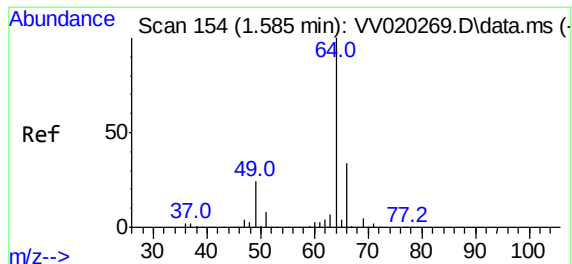


#6
 Bromomethane
 Concen: 51.81 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. -0.003 min
 Lab File: VV020272.D
 Acq: 05 Feb 2021 12:28

Tgt Ion: 94 Resp: 161512

Ion	Ratio	Lower	Upper
94	100		
96	94.3	63.6	118.2

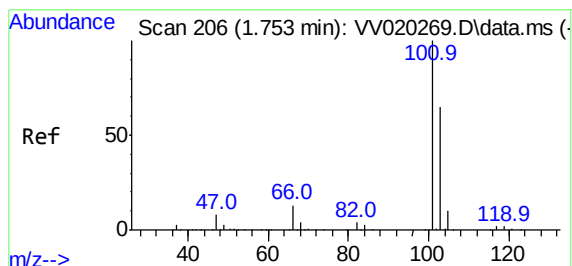
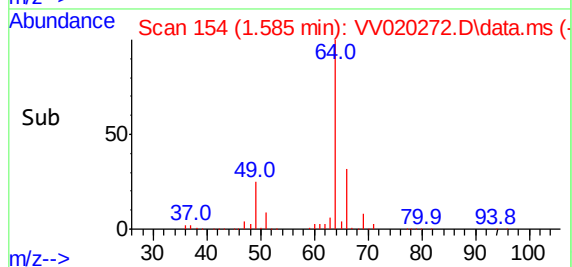
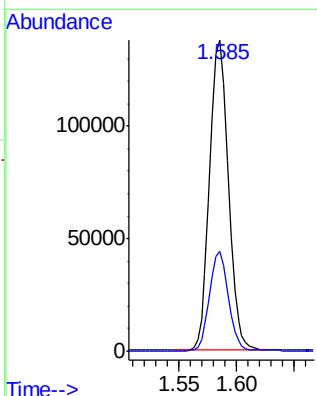
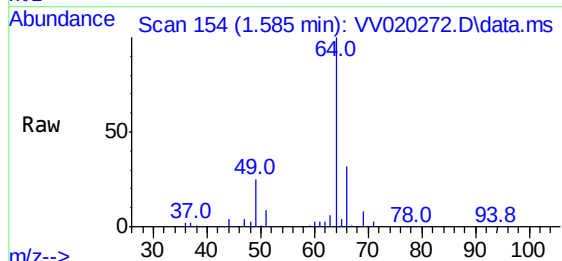




#8
Chloroethane
Concen: 49.68 ug/L
RT: 1.585 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

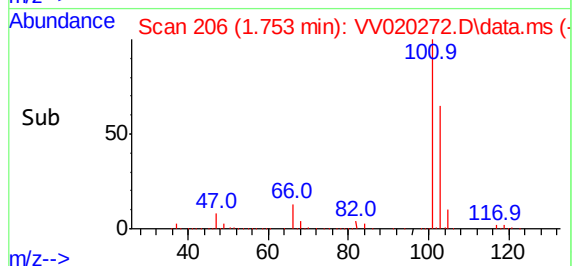
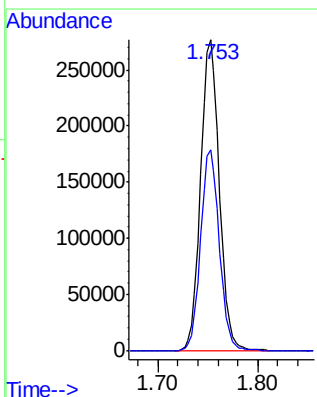
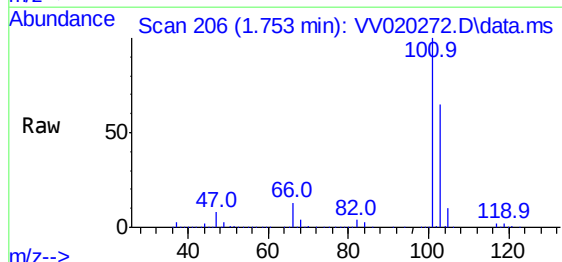
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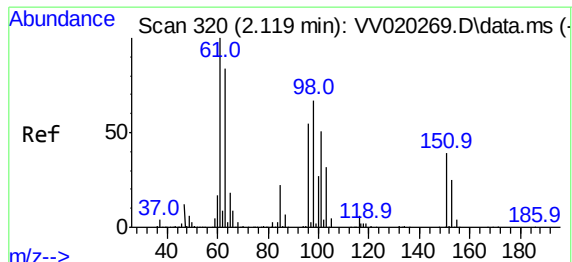
Tgt Ion: 64 Resp: 154992
Ion Ratio Lower Upper
64 100
66 31.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.77 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:101 Resp: 359798
Ion Ratio Lower Upper
101 100
103 64.5 51.7 77.5





#10

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

Concen: 50.49 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020272.D

Acq: 05 Feb 2021 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VICV66

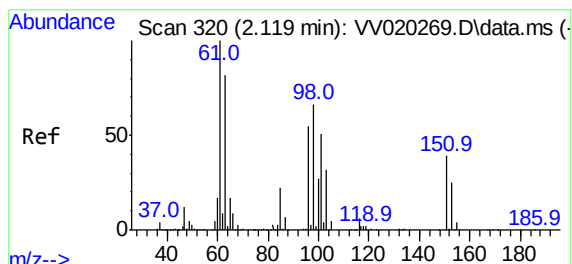
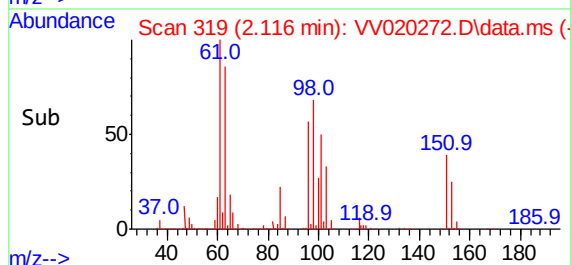
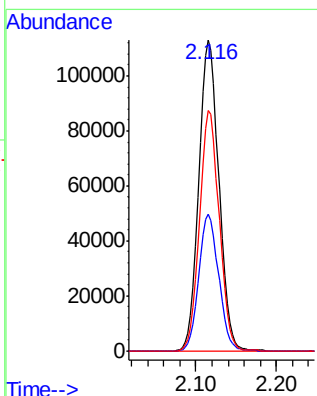
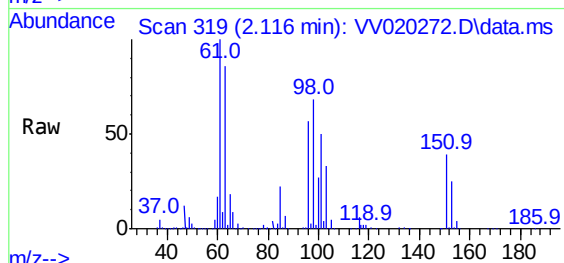
Tgt Ion:101 Resp: 190471

Ion Ratio Lower Upper

101 100

85 43.7 35.3 52.9

151 76.0 53.6 80.4



#12

1,1-Dichloroethene

Concen: 50.41 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

Lab File: VV020272.D

Acq: 05 Feb 2021 12:28

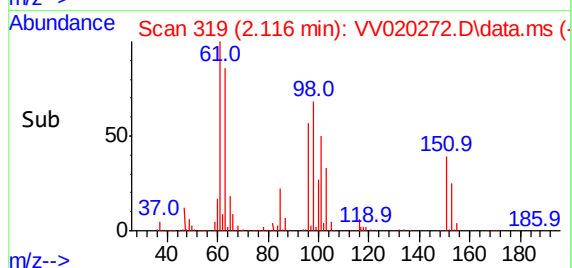
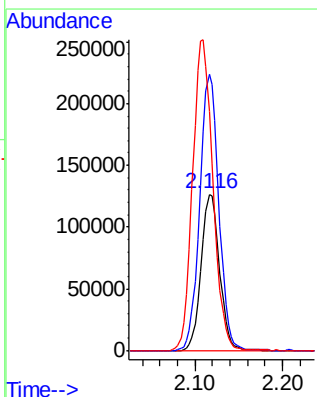
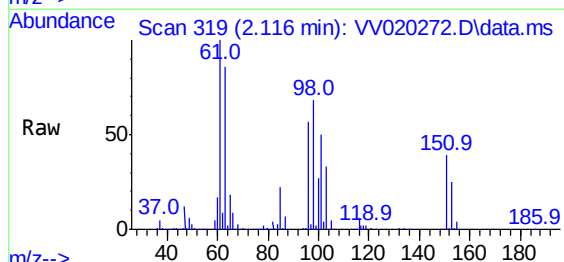
Tgt Ion: 96 Resp: 183273

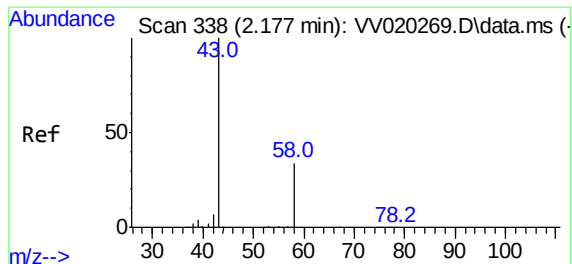
Ion Ratio Lower Upper

96 100

61 176.9 134.9 250.5

63 152.8 117.6 218.4

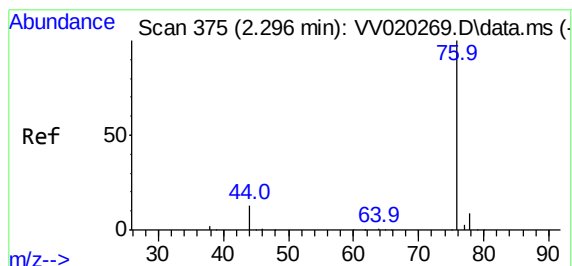
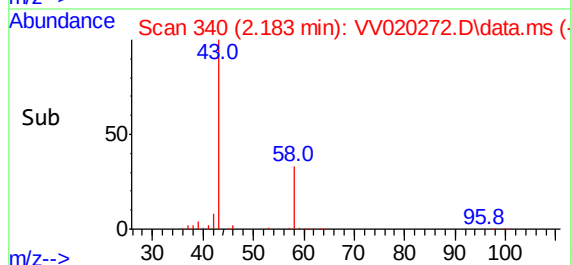
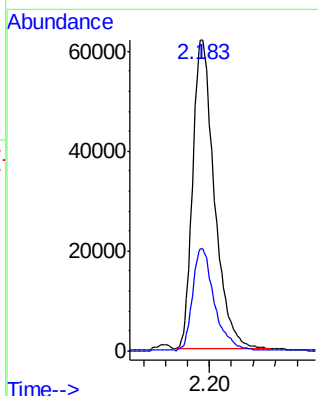
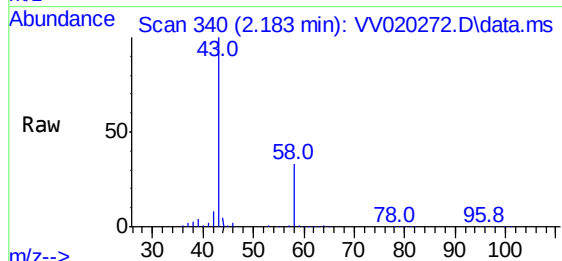




#13
Acetone
Concen: 101.50 ug/L
RT: 2.183 min Scan# 340
Delta R.T. 0.006 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

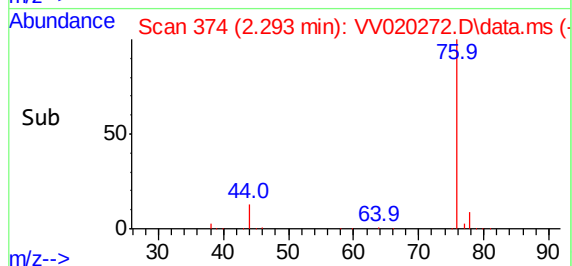
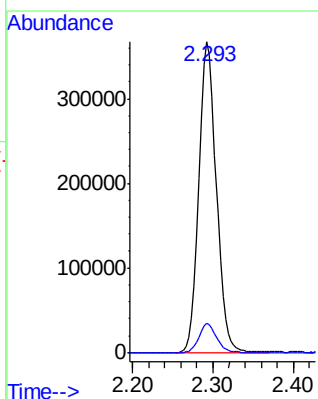
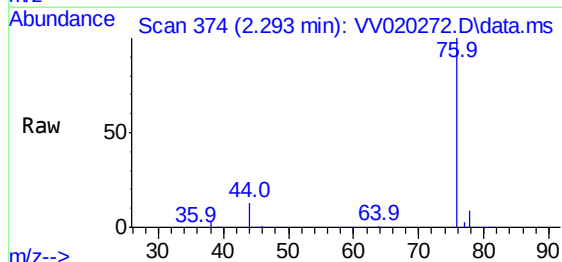
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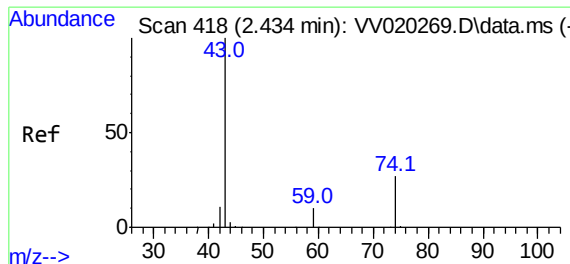
Tgt Ion: 43 Resp: 171036
Ion Ratio Lower Upper
43 100
58 33.0 0.0 60.2



#14
Carbon disulfide
Concen: 50.62 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
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Tgt Ion: 76 Resp: 542433
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

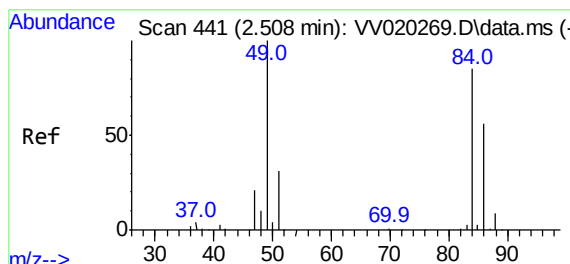
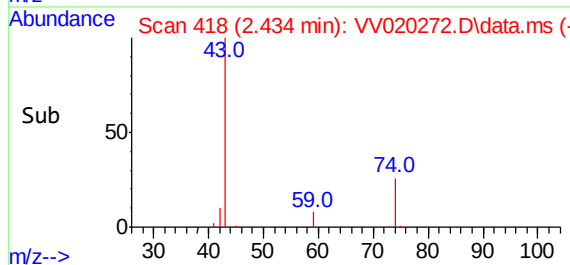
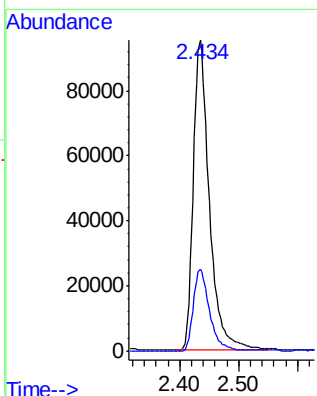
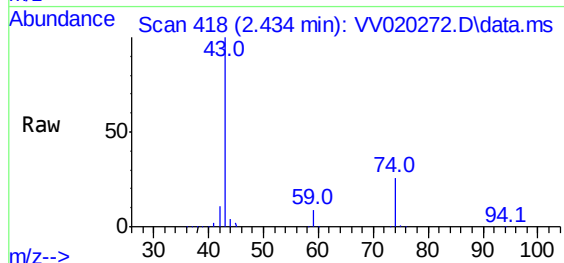




#15
Methyl Acetate
Concen: 51.23 ug/L
RT: 2.434 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

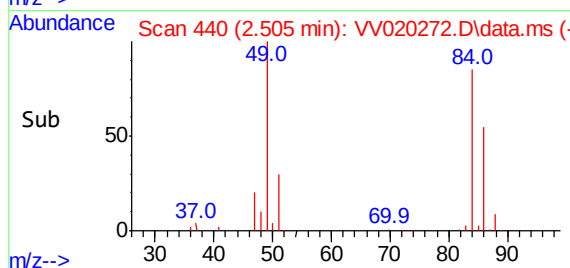
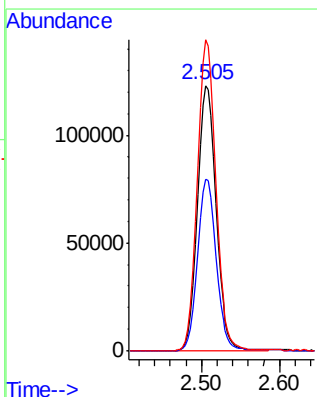
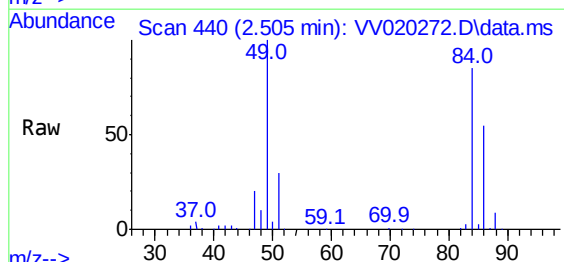
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

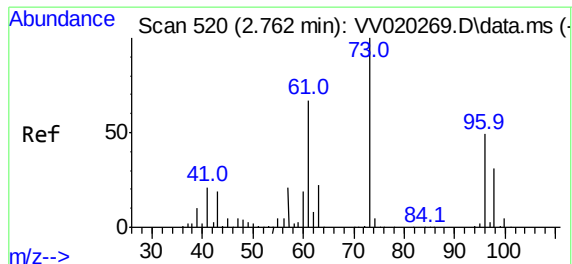
Tgt Ion: 43 Resp: 183683
Ion Ratio Lower Upper
43 100
74 26.3 17.6 26.4



#16
Methylene chloride
Concen: 50.83 ug/L
RT: 2.505 min Scan# 440
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 84 Resp: 202411
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 117.2 94.6 175.8

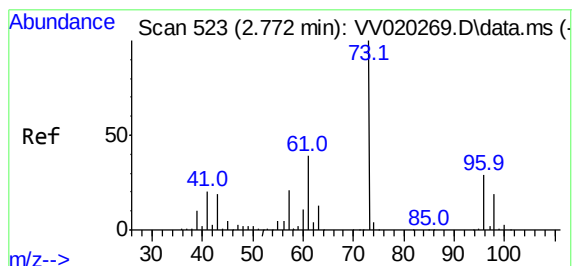
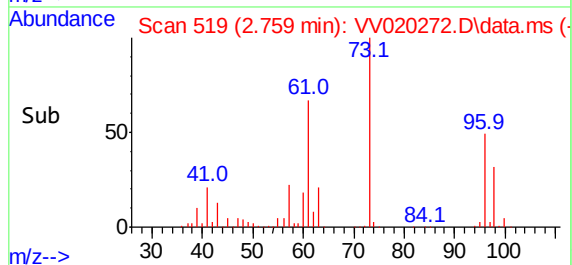
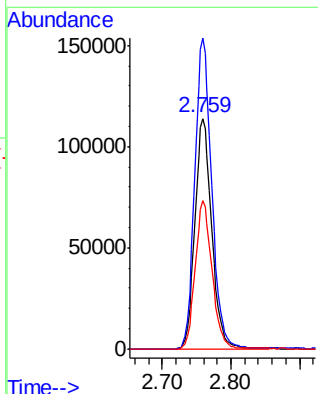
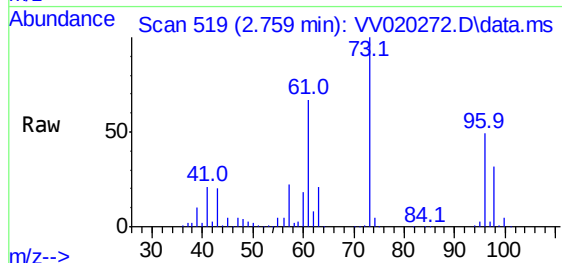




#17
trans-1,2-Dichloroethene
Concen: 51.39 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

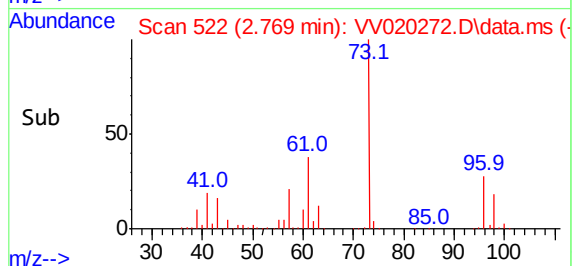
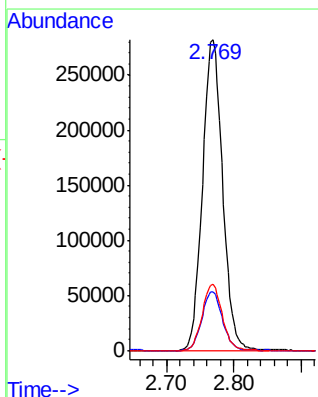
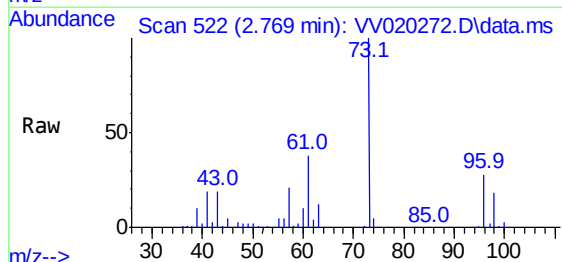
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

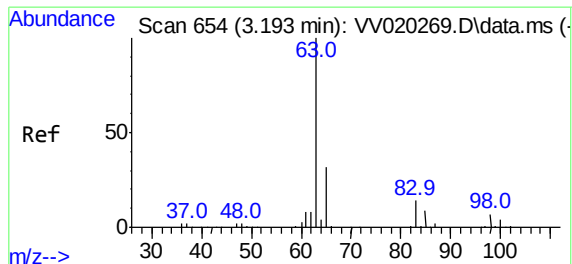
Tgt Ion: 96 Resp: 193708
Ion Ratio Lower Upper
96 100
61 134.7 103.1 191.5
98 64.0 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 51.35 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 73 Resp: 587721
Ion Ratio Lower Upper
73 100
43 19.2 17.3 25.9
57 21.2 17.9 26.9

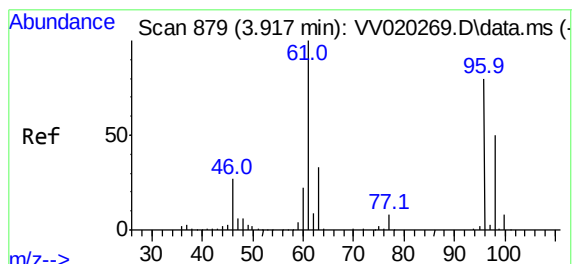
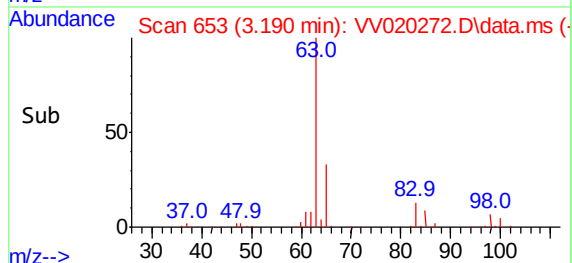
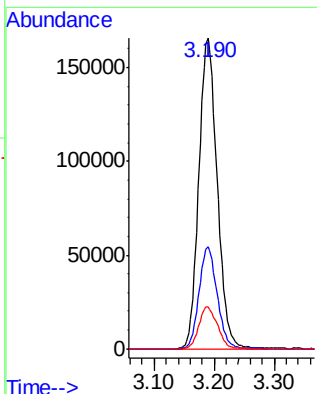
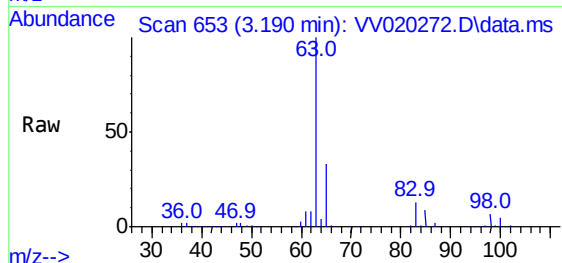




#19
1,1-Dichloroethane
Concen: 50.61 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

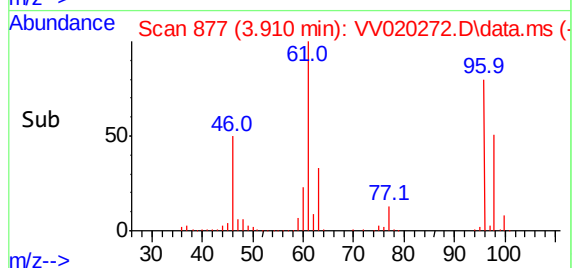
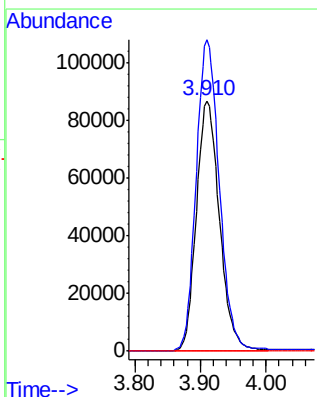
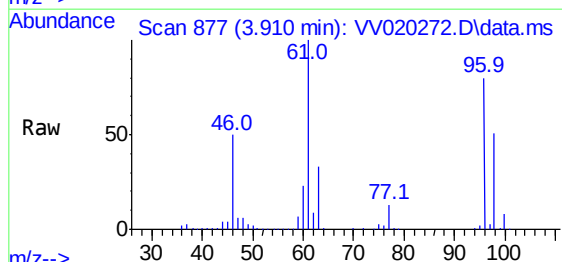
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

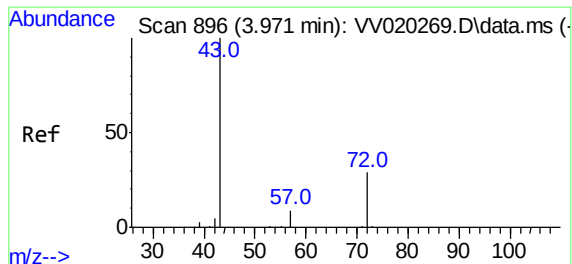
Tgt Ion: 63 Resp: 346485
Ion Ratio Lower Upper
63 100
65 32.9 21.9 40.7
83 13.5 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 51.78 ug/L
RT: 3.910 min Scan# 877
Delta R.T. -0.006 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 96 Resp: 209920
Ion Ratio Lower Upper
96 100
61 124.6 96.9 179.9
68 0.0 0.0 0.0

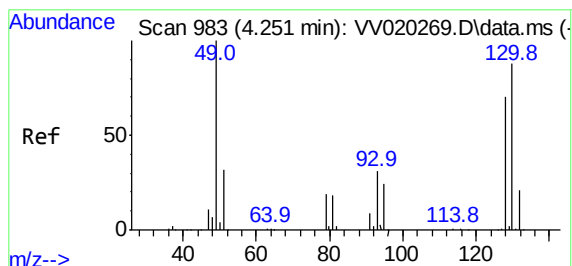
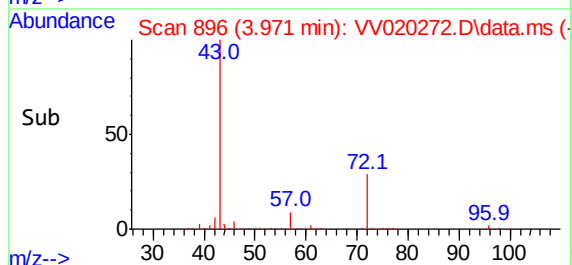
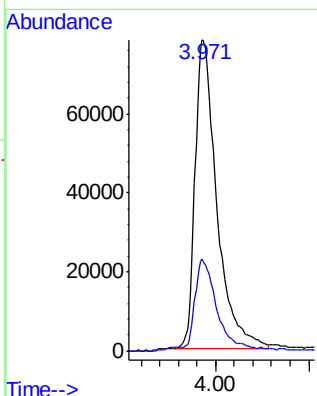
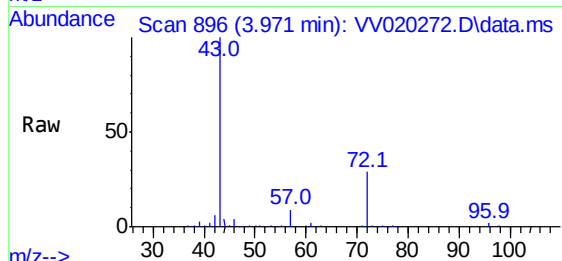




#22
2-Butanone
Concen: 105.51 ug/L
RT: 3.971 min Scan# 896
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

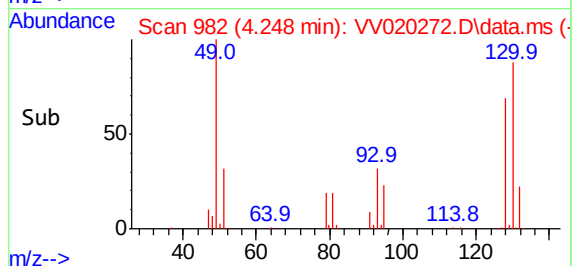
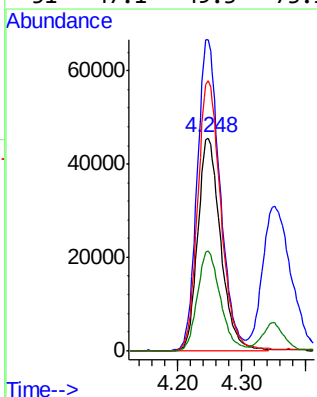
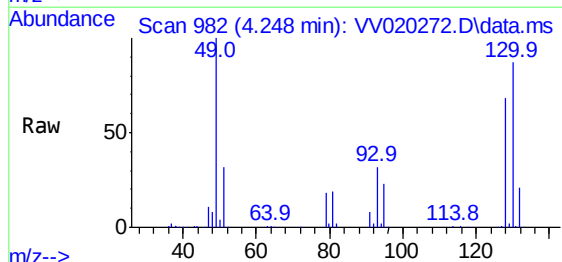
Instrument :
MSVOA_Y
ClientSampled :
VICV66

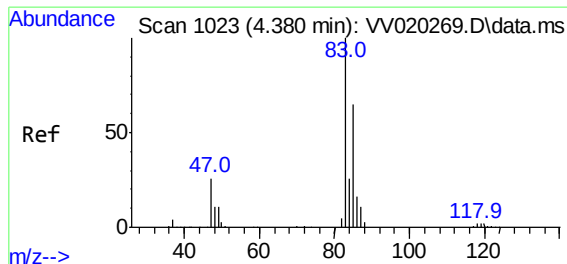
Tgt Ion: 43 Resp: 252848
Ion Ratio Lower Upper
43 100
72 26.7 12.2 36.6



#23
Bromochloromethane
Concen: 51.07 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 128 Resp: 111940
Ion Ratio Lower Upper
128 100
49 146.2 133.1 247.1
130 126.9 89.0 165.4
51 47.1 49.3 73.9#

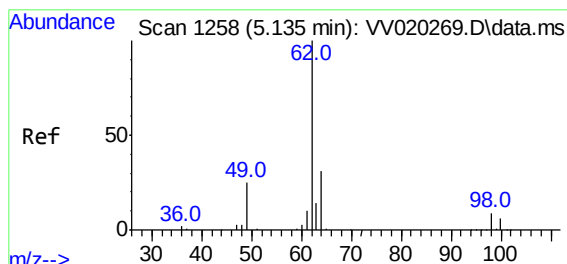
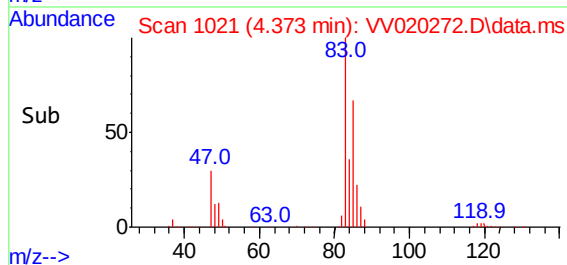
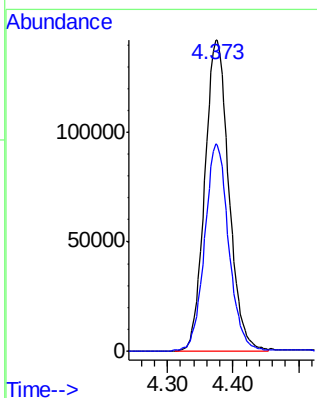
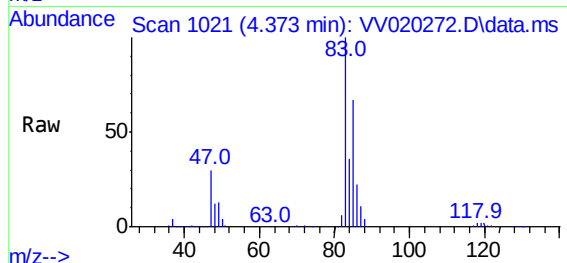




#25
Chloroform
Concen: 50.43 ug/L
RT: 4.373 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

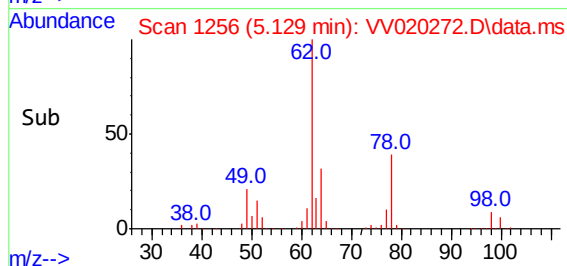
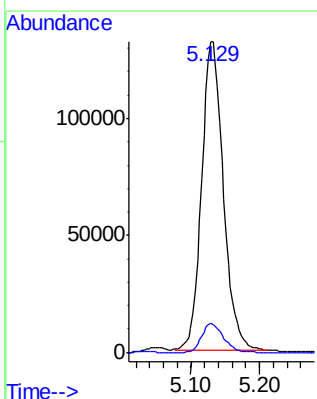
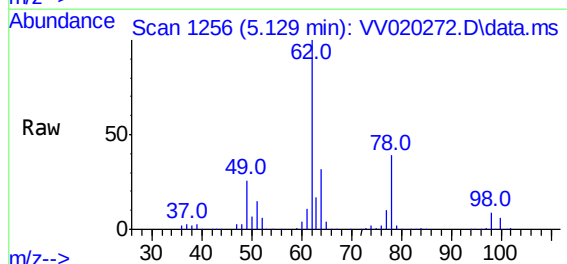
Instrument :
MSVOA_Y
ClientSampled :
VICV66

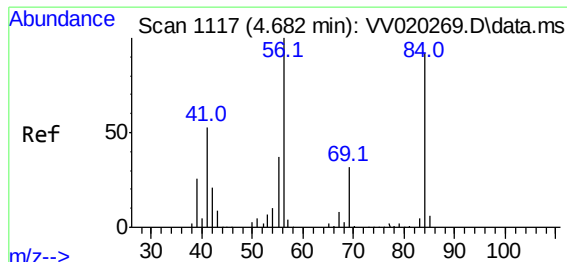
Tgt Ion: 83 Resp: 361556
Ion Ratio Lower Upper
83 100
85 66.6 44.2 82.2



#27
1,2-Dichloroethane
Concen: 50.88 ug/L
RT: 5.129 min Scan# 1256
Delta R.T. -0.006 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 62 Resp: 288811
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



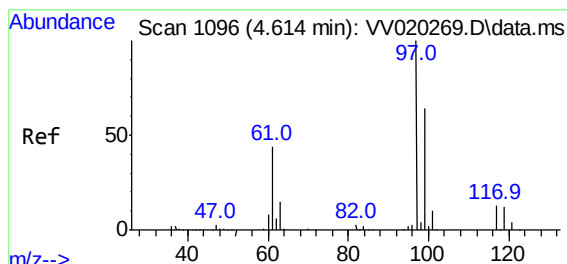
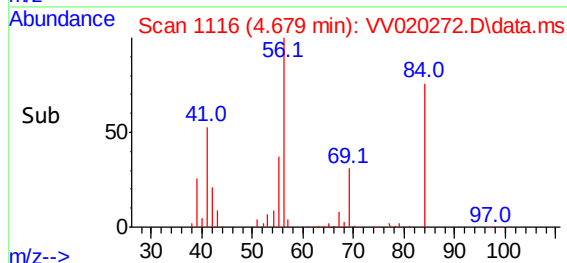
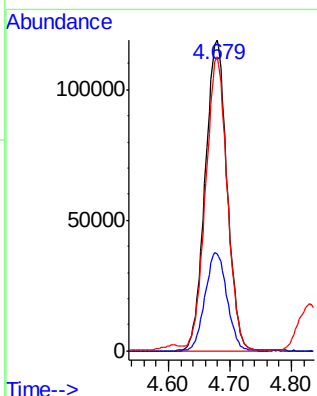
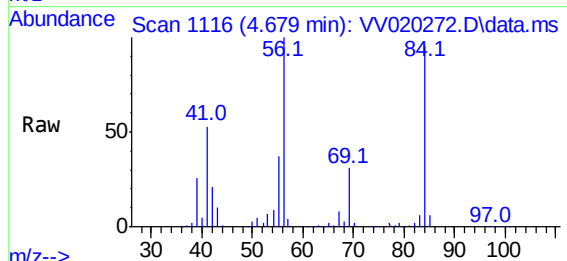


#29
Cyclohexane
Concen: 52.08 ug/L
RT: 4.679 min Scan# 1116
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VICV66

Tgt Ion: 56 Resp: 294729

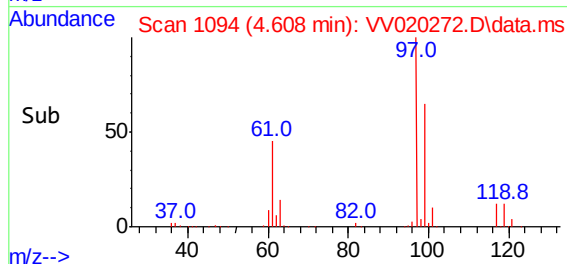
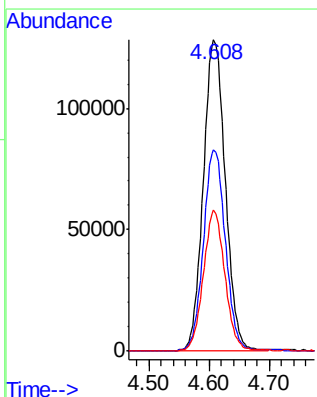
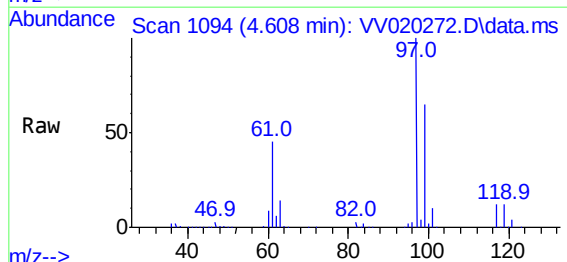
Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.2	36.2
84	93.5	66.3	99.5

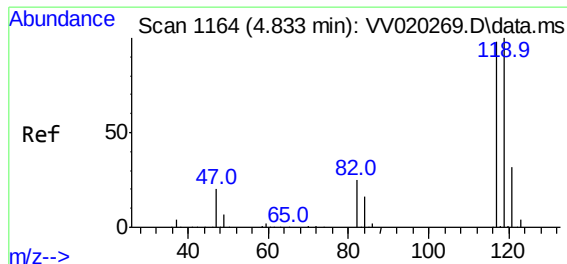


#30
1,1,1-Trichloroethane
Concen: 51.46 ug/L
RT: 4.608 min Scan# 1094
Delta R.T. -0.006 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 97 Resp: 318957

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	44.0	38.5	57.7

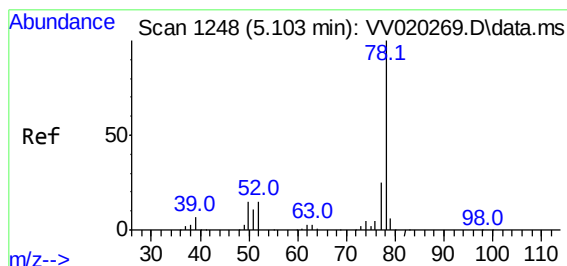
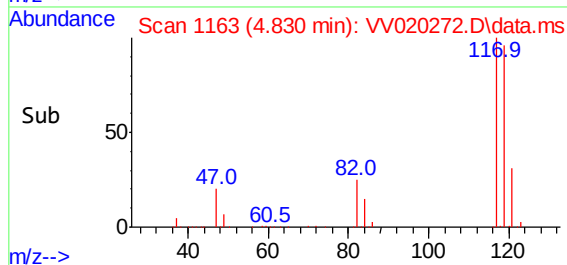
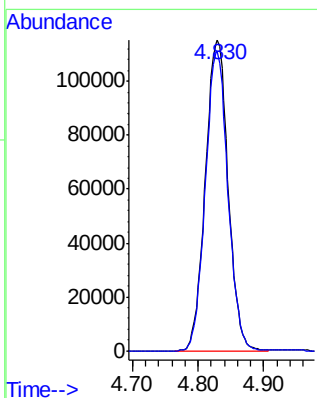
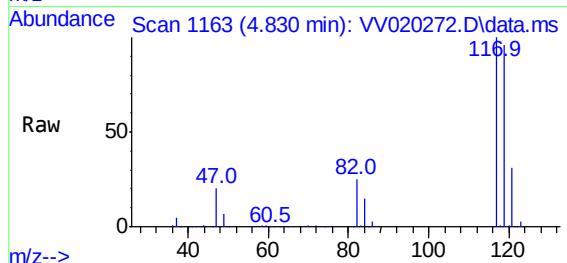




#31
Carbon tetrachloride
Concen: 51.55 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

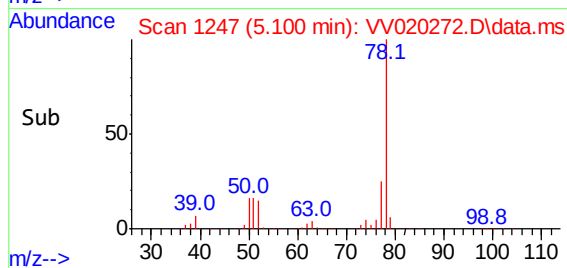
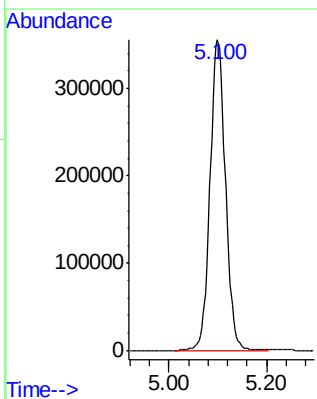
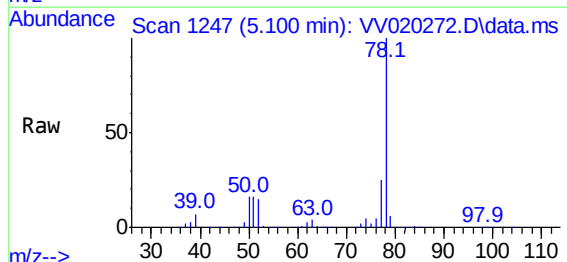
Instrument :
MSVOA_Y
ClientSampled :
VICV66

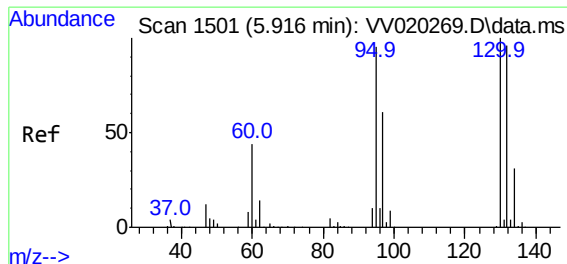
Tgt Ion:117 Resp: 277896
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5



#33
Benzene
Concen: 52.16 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 78 Resp: 778447

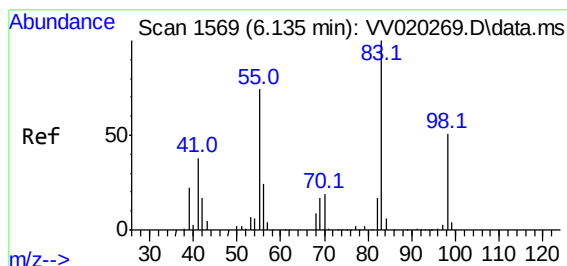
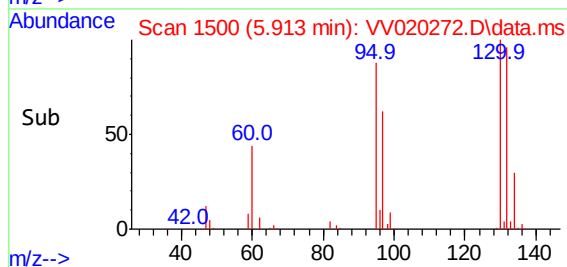
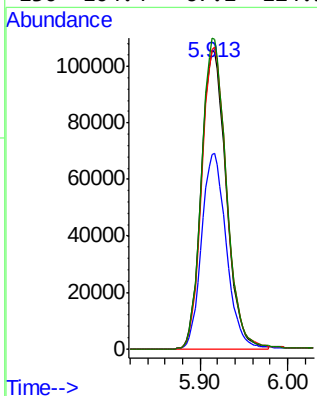
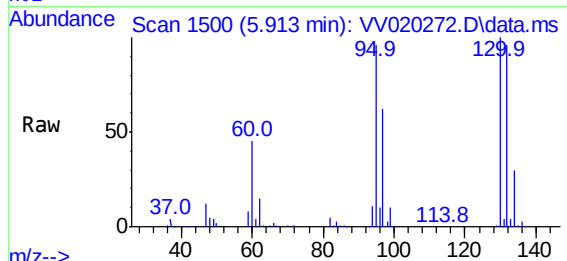




#34
Trichloroethene
Concen: 50.80 ug/L
RT: 5.913 min Scan# 1500
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

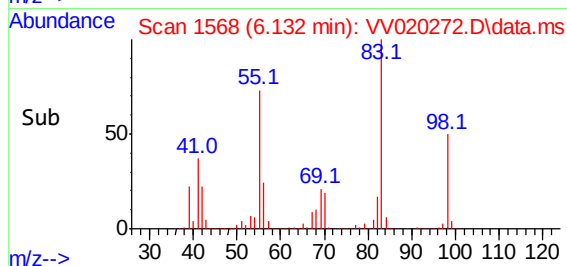
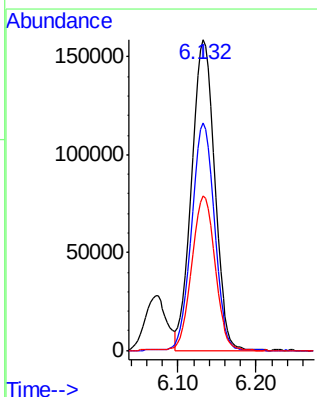
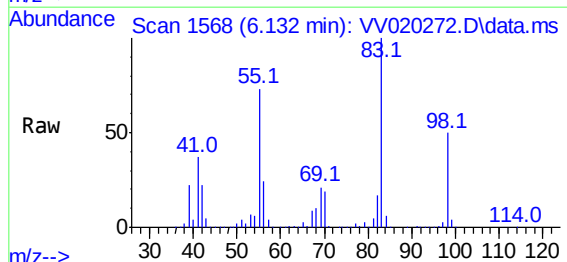
Instrument :
MSVOA_Y
ClientSampled :
VICV66

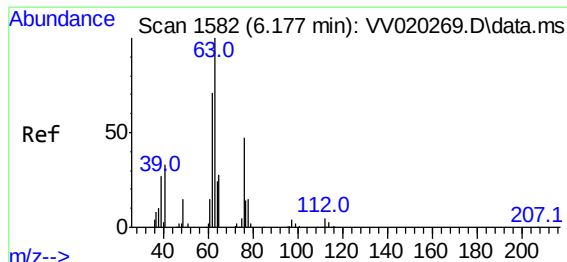
Tgt Ion: 95 Resp: 208364
Ion Ratio Lower Upper
95 100
97 65.2 44.5 82.7
132 100.5 63.4 117.8
130 104.4 67.1 124.5



#35
Methylcyclohexane
Concen: 51.98 ug/L
RT: 6.132 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 83 Resp: 322772
Ion Ratio Lower Upper
83 100
55 72.1 65.1 97.7
98 50.2 38.2 57.2

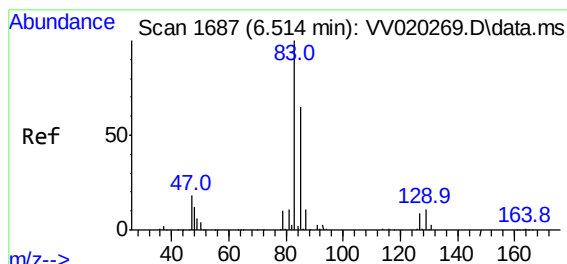
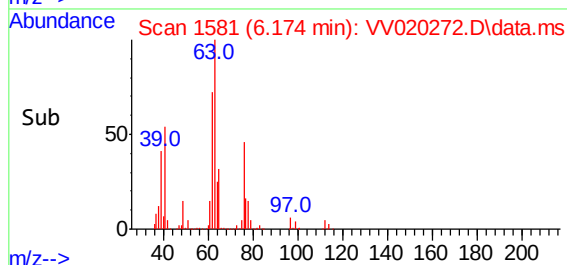
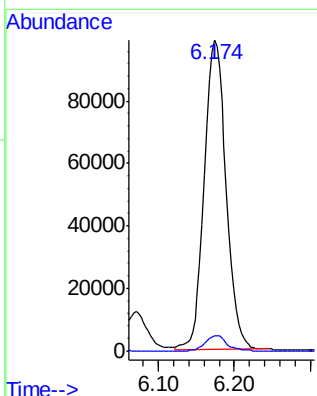
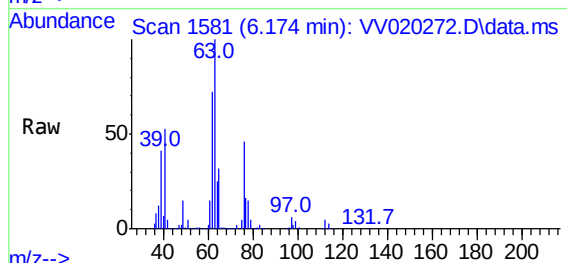




#37
1,2-Dichloropropane
Concen: 52.29 ug/L
RT: 6.174 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

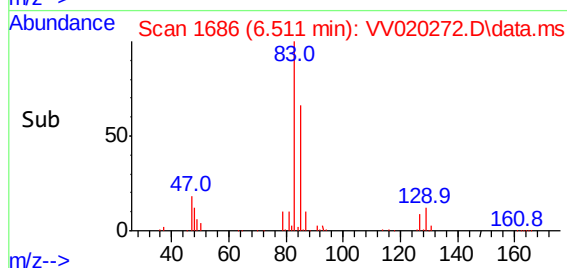
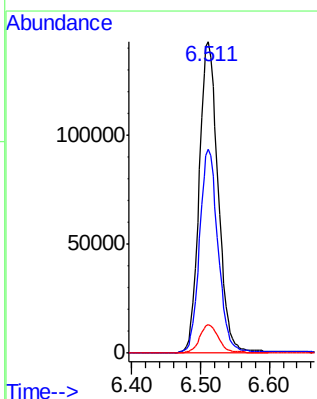
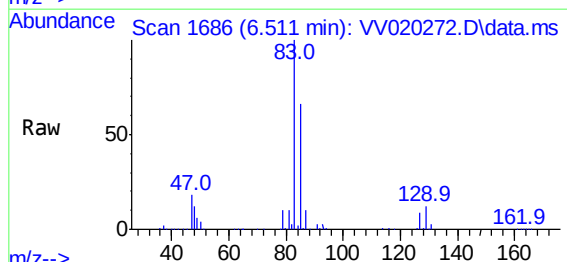
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

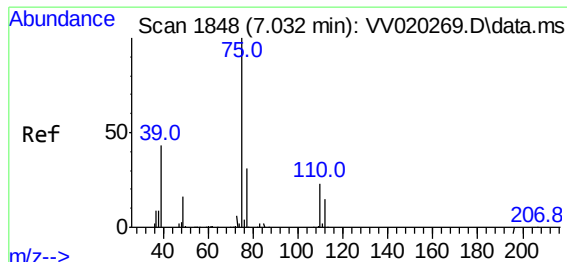
Tgt Ion: 63 Resp: 197691
Ion Ratio Lower Upper
63 100
112 4.9 3.3 4.9



#38
Bromodichloromethane
Concen: 52.31 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 83 Resp: 271816
Ion Ratio Lower Upper
83 100
85 65.5 44.5 82.7
127 8.8 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 53.53 ug/L

RT: 7.029 min Scan# 1847

Delta R.T. -0.003 min

Lab File: VV020272.D

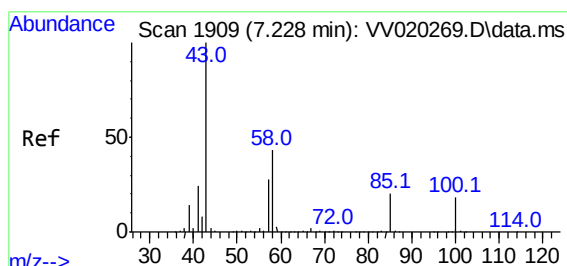
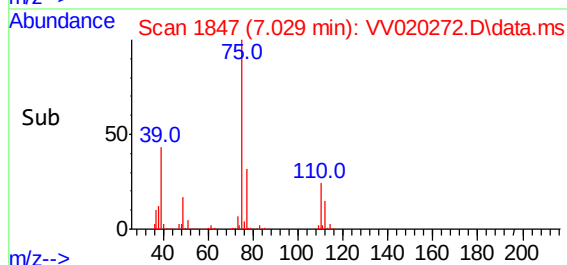
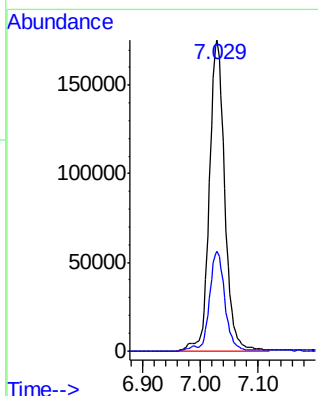
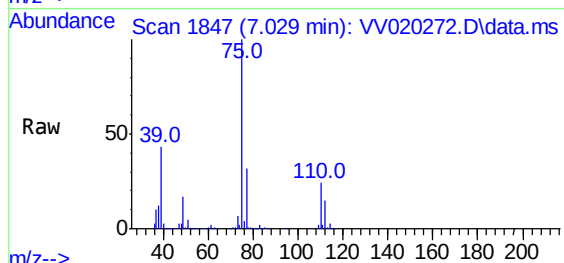
Acq: 05 Feb 2021 12:28

Tgt Ion: 75 Resp: 320455

Ion Ratio Lower Upper

75 100

77 31.9 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 106.15 ug/L

RT: 7.228 min Scan# 1909

Delta R.T. 0.000 min

Lab File: VV020272.D

Acq: 05 Feb 2021 12:28

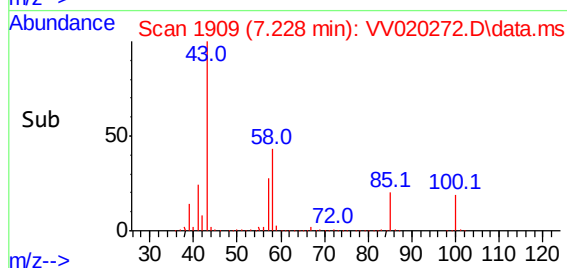
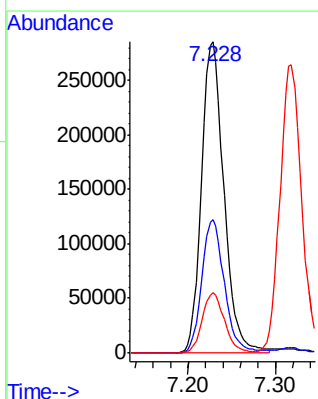
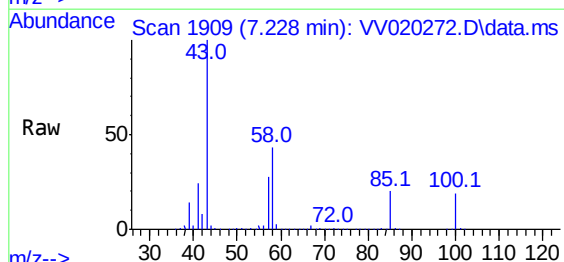
Tgt Ion: 43 Resp: 505984

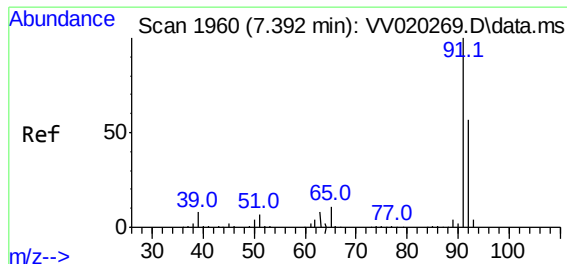
Ion Ratio Lower Upper

43 100

58 42.9 30.7 46.1

100 18.8 11.6 17.4#

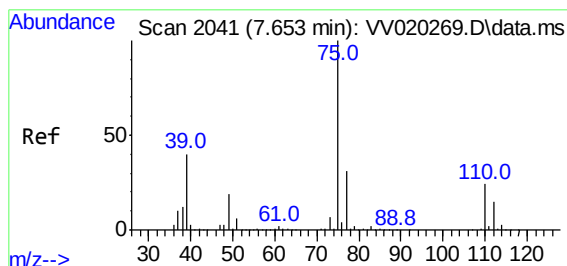
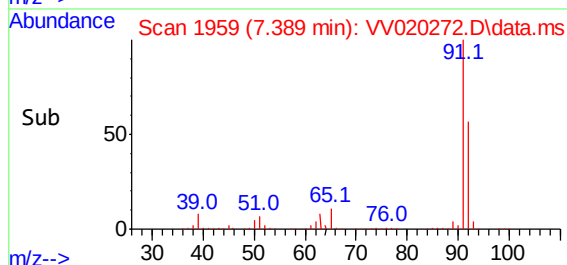
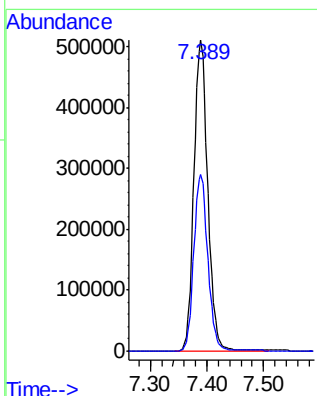
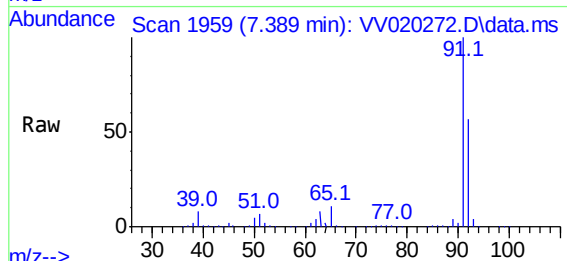




#42
Toluene
Concen: 52.34 ug/L
RT: 7.389 min Scan# 1959
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

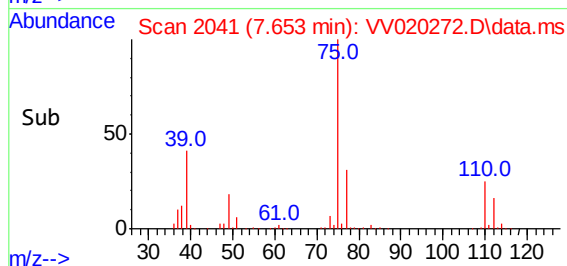
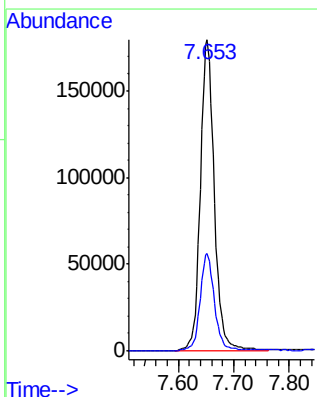
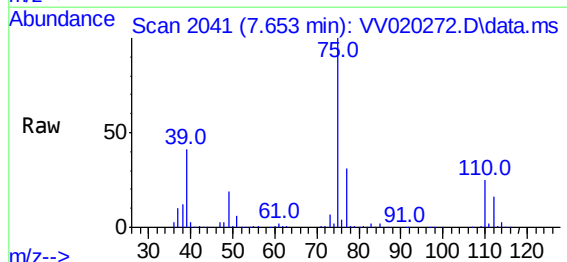
Instrument :
MSVOA_Y
ClientSampled :
VICV66

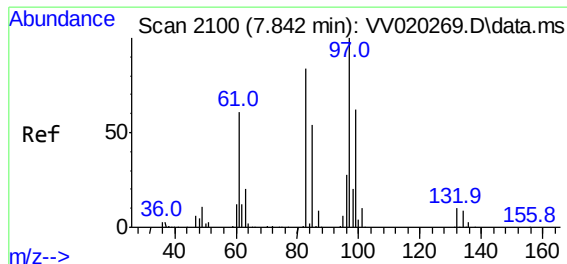
Tgt Ion: 91 Resp: 859356
Ion Ratio Lower Upper
91 100
92 56.8 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 53.29 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 75 Resp: 310248
Ion Ratio Lower Upper
75 100
77 31.2 22.0 41.0



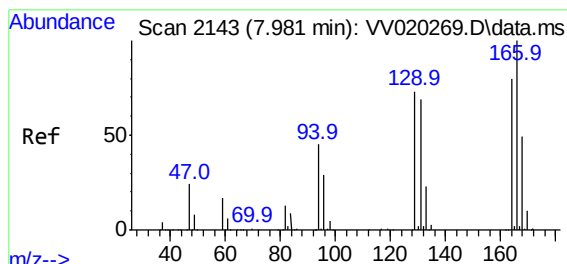
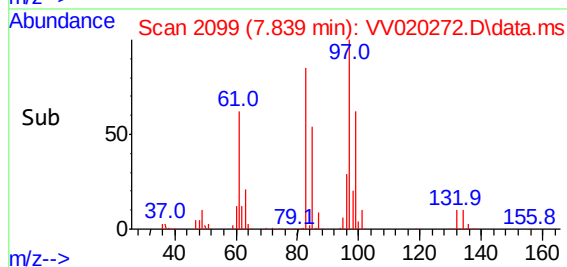
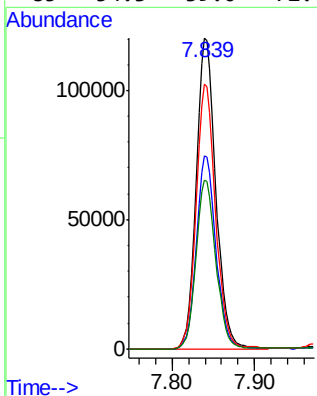
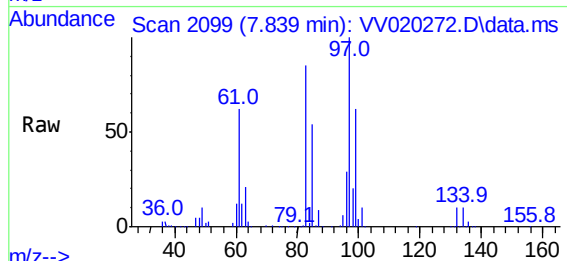


#45
1,1,2-Trichloroethane
Concen: 51.37 ug/L
RT: 7.839 min Scan# 2099
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VICV66

Tgt Ion: 97 Resp: 199884

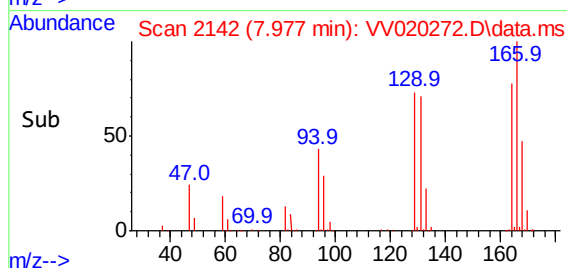
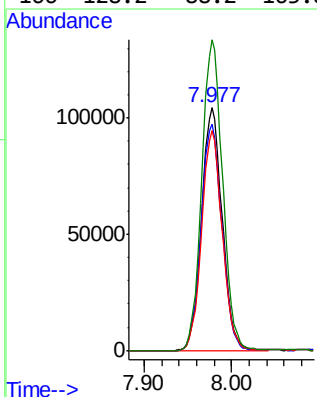
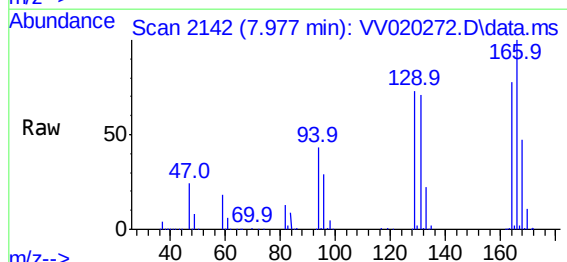
Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.8	81.3
83	85.1	62.2	115.4
85	54.3	39.0	72.4

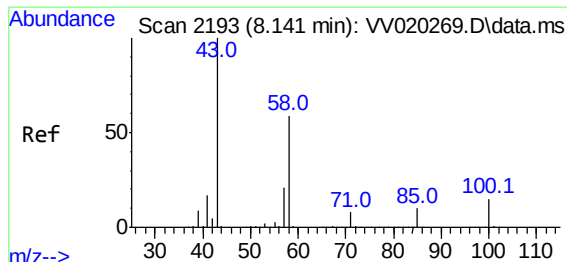


#46
Tetrachloroethene
Concen: 50.82 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 164 Resp: 170336

Ion	Ratio	Lower	Upper
164	100		
129	93.1	70.6	131.0
131	90.6	66.8	124.0
166	128.2	88.2	163.8

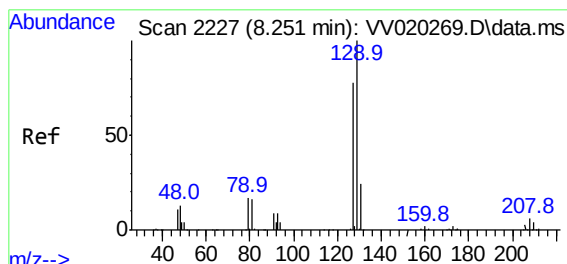
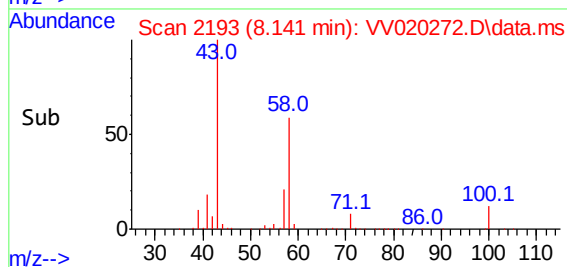
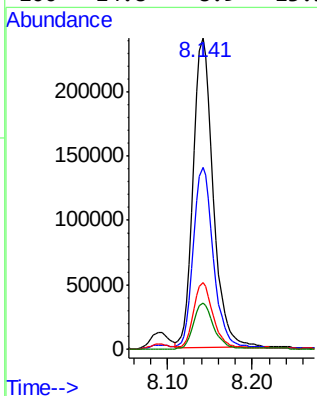
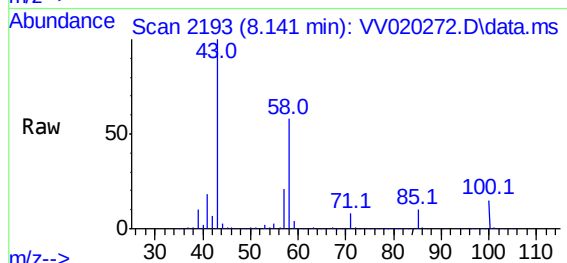




#48
2-Hexanone
Concen: 107.09 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

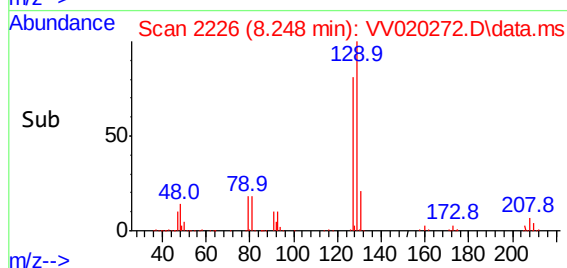
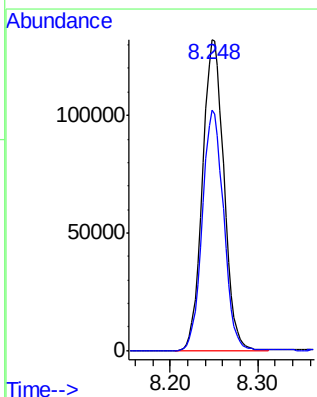
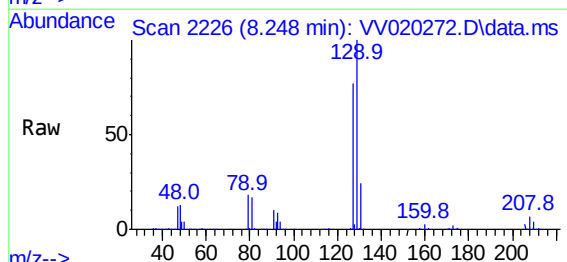
Instrument :
MSVOA_Y
ClientSampled :
VICV66

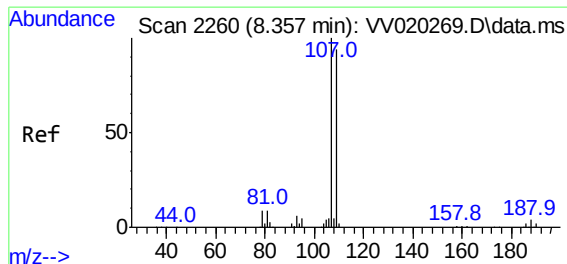
Tgt Ion: 43 Resp: 390524
Ion Ratio Lower Upper
43 100
58 59.8 41.8 62.6
57 21.5 15.0 22.4
100 14.8 8.9 13.3#



#49
Dibromochloromethane
Concen: 52.22 ug/L
RT: 8.248 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:129 Resp: 224168
Ion Ratio Lower Upper
129 100
127 77.4 55.2 102.6

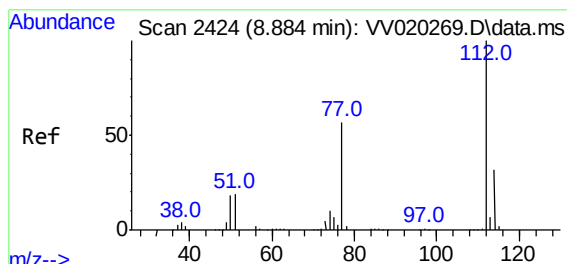
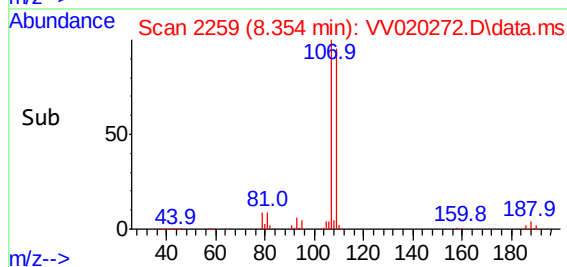
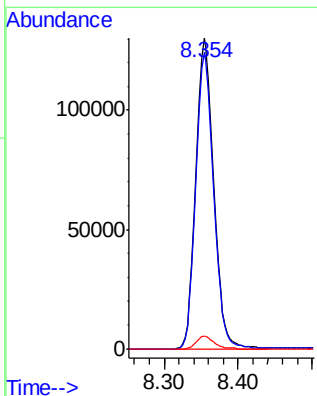
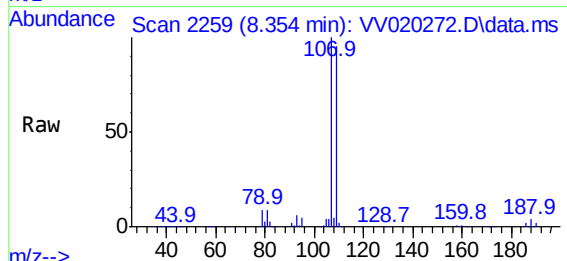




#50
1,2-Dibromoethane
Concen: 52.80 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

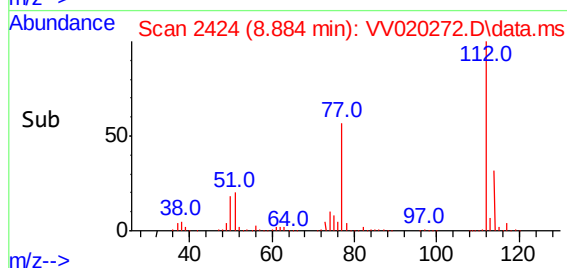
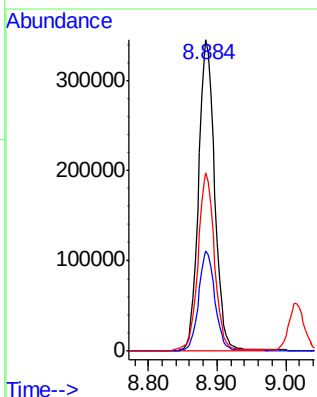
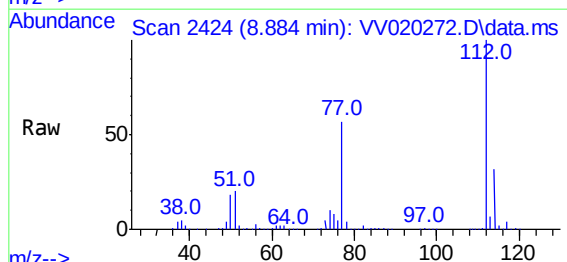
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

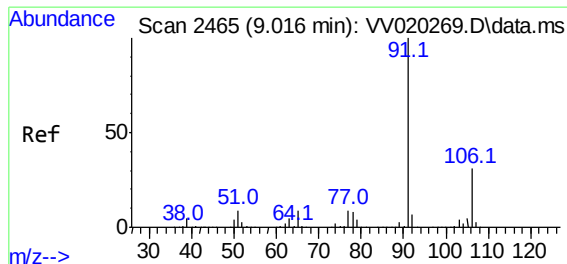
Tgt Ion:107 Resp: 220069
Ion Ratio Lower Upper
107 100
109 95.4 66.2 123.0
188 4.2 2.6 3.8#



#51
Chlorobenzene
Concen: 50.93 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:112 Resp: 560868
Ion Ratio Lower Upper
112 100
114 32.0 22.2 41.2
77 57.2 49.0 73.6

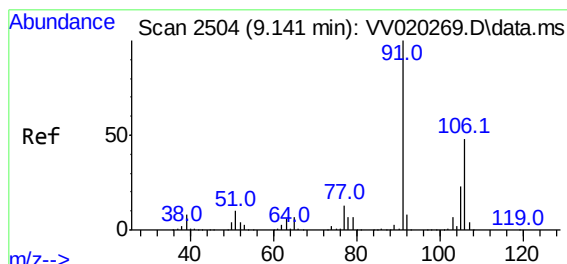
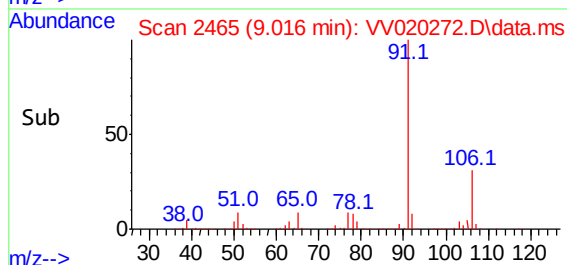
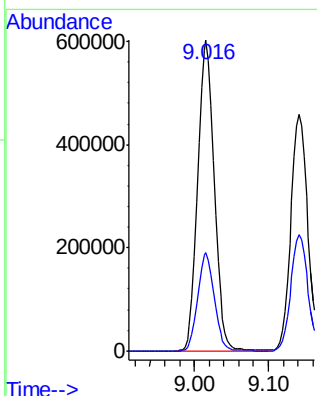
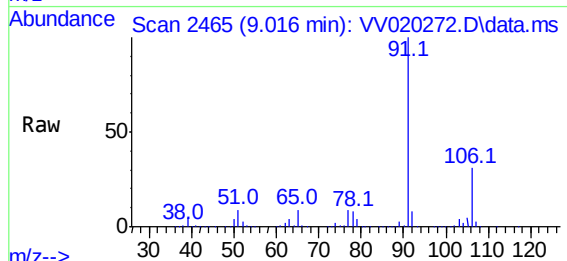




#52
Ethylbenzene
Concen: 51.85 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

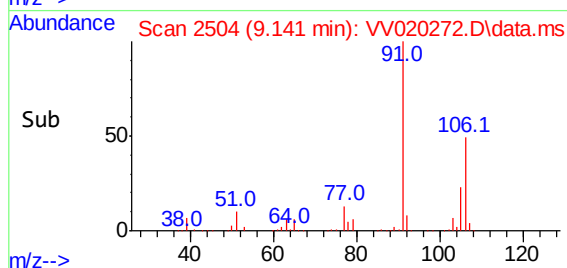
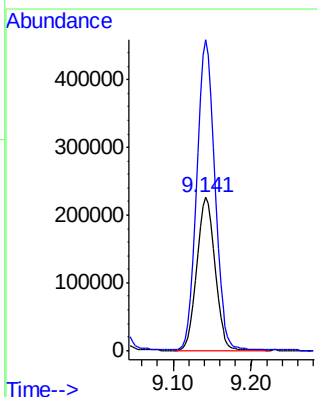
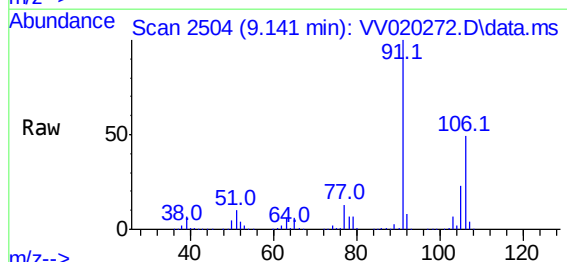
Instrument :
MSVOA_Y
ClientSampled :
VICV66

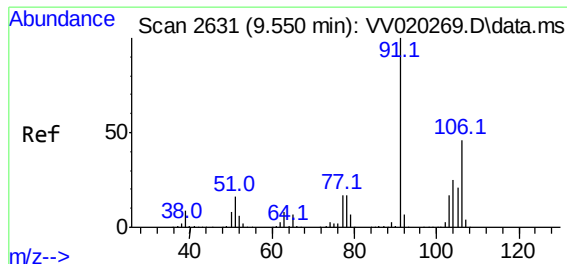
Tgt Ion: 91 Resp: 940181
Ion Ratio Lower Upper
91 100
106 31.5 21.0 39.0



#53
m,p-Xylene
Concen: 52.38 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 106 Resp: 361655
Ion Ratio Lower Upper
106 100
91 202.8 148.1 275.0

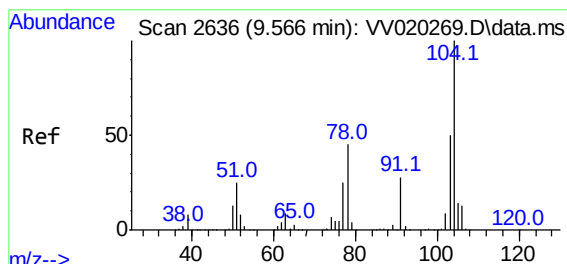
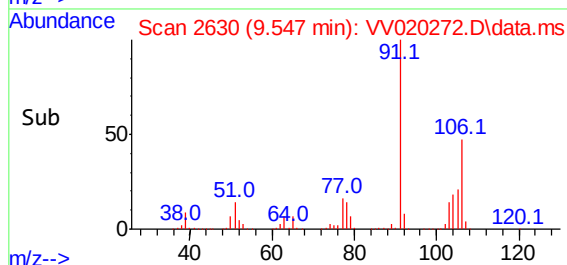
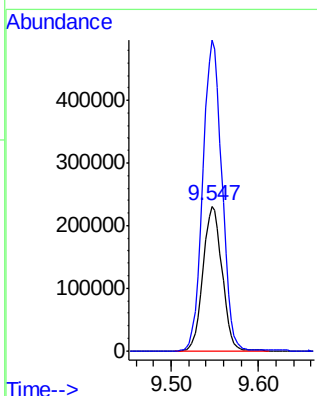
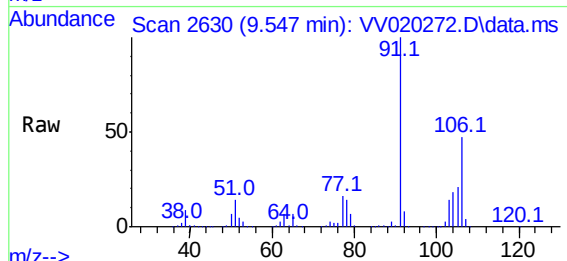




#54
o-xylene
Concen: 51.70 ug/L
RT: 9.547 min Scan# 2630
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

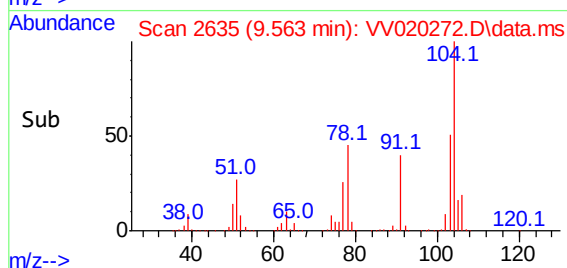
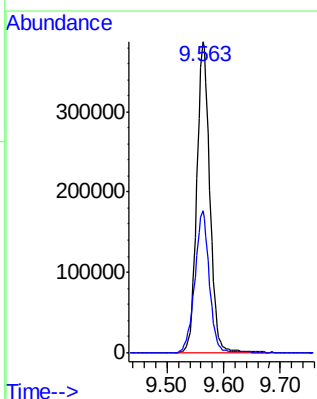
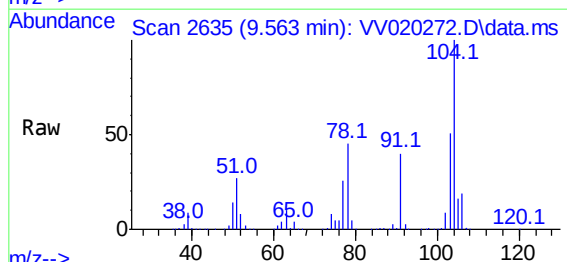
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

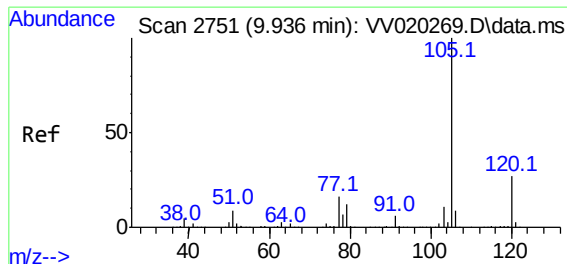
Tgt Ion:106 Resp: 347523
Ion Ratio Lower Upper
106 100
91 214.5 156.4 290.6



#55
Styrene
Concen: 52.86 ug/L
RT: 9.563 min Scan# 2635
Delta R.T. -0.003 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:104 Resp: 611421
Ion Ratio Lower Upper
104 100
78 45.5 33.7 62.5

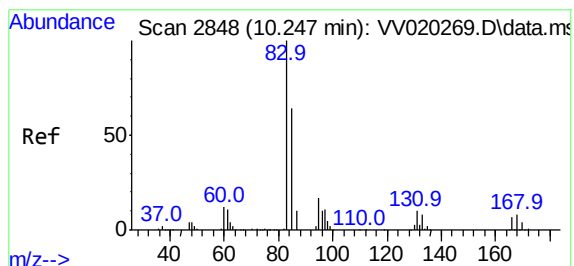
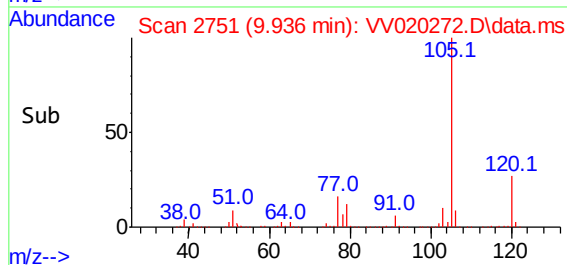
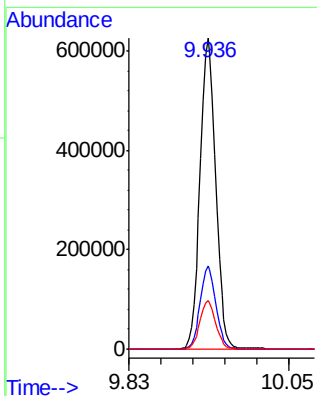
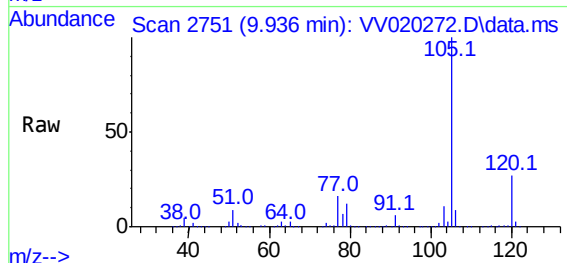




#56
Isopropylbenzene
Concen: 52.28 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

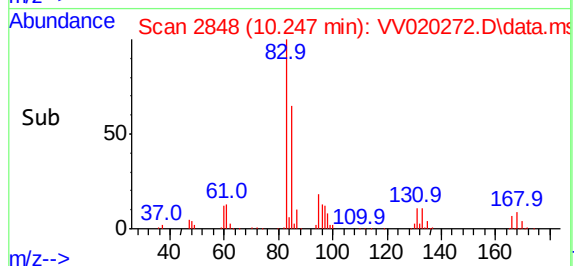
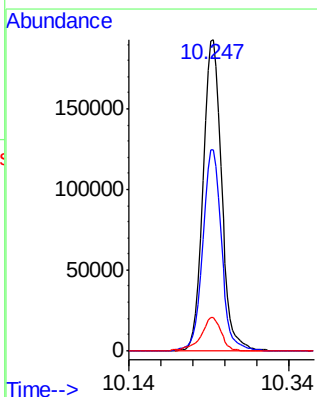
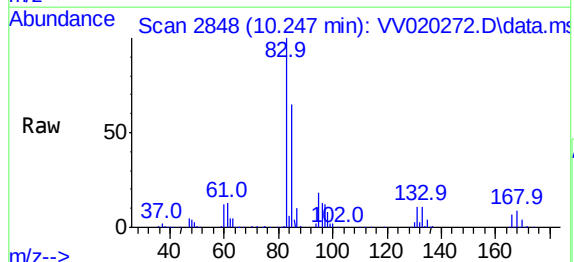
Instrument :
MSVOA_Y
ClientSampled :
VICV66

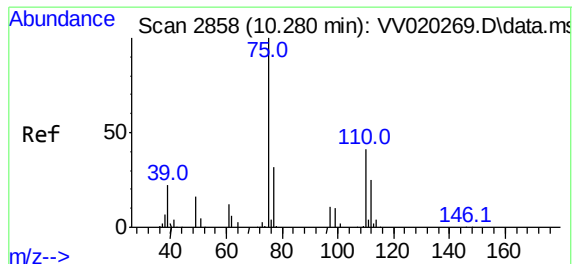
Tgt Ion:105 Resp: 942987
Ion Ratio Lower Upper
105 100
120 26.5 20.5 30.7
77 15.5 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 51.65 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 83 Resp: 316619
Ion Ratio Lower Upper
83 100
85 64.7 44.3 82.3
131 10.7 7.3 10.9

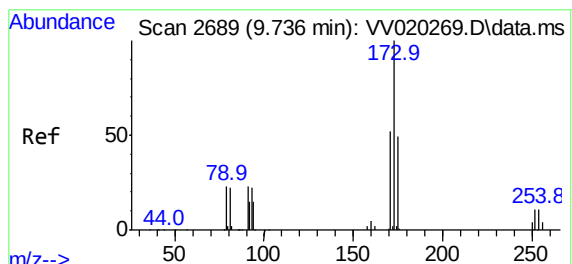
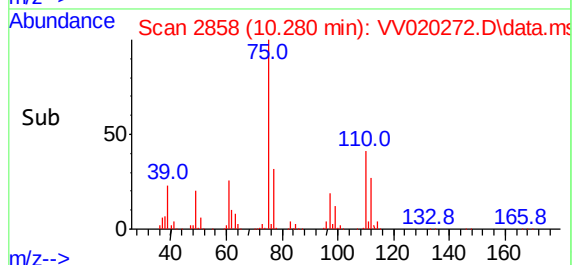
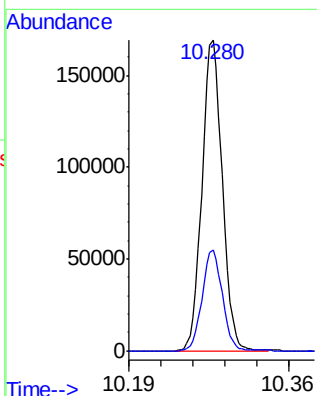
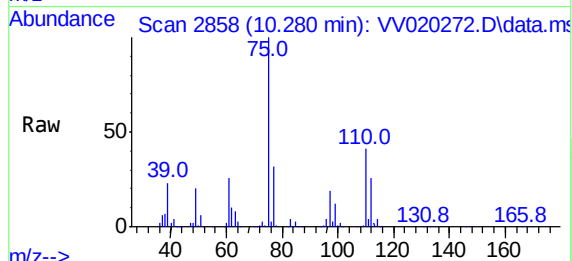




#59
1,2,3-Trichloropropane
Concen: 51.72 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

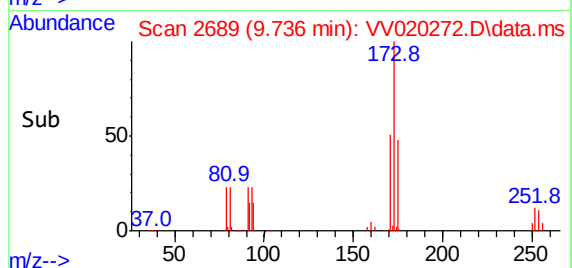
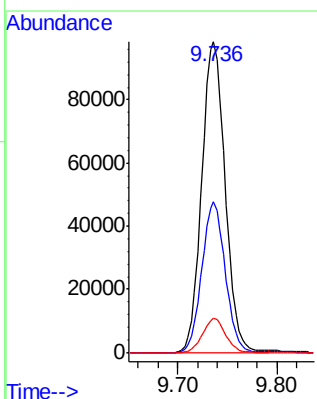
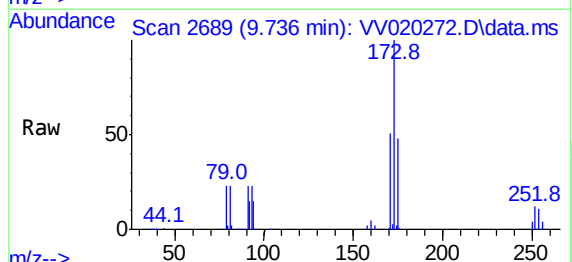
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

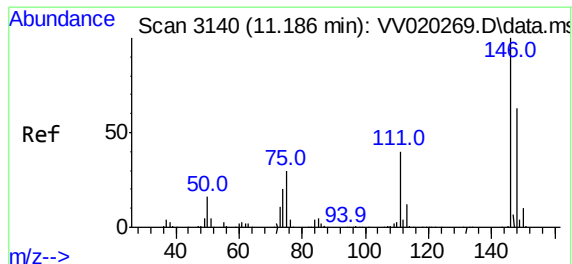
Tgt Ion: 75 Resp: 262146
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#61
Bromoform
Concen: 51.81 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:173 Resp: 160470
Ion Ratio Lower Upper
173 100
175 48.4 38.6 57.8
254 10.6 6.5 9.7#

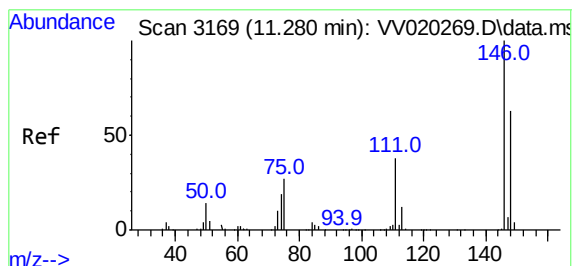
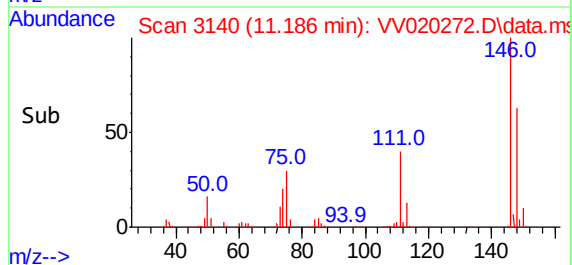
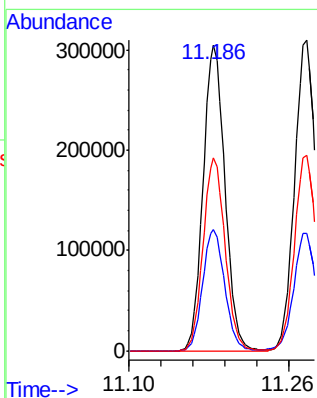
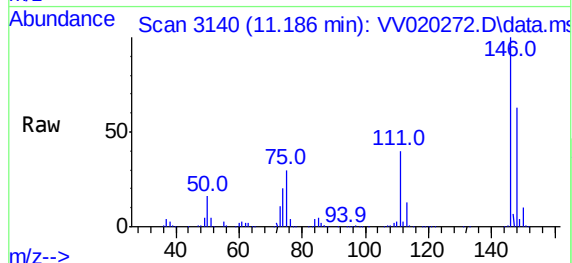




#62
1,3-Dichlorobenzene
Concen: 51.40 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

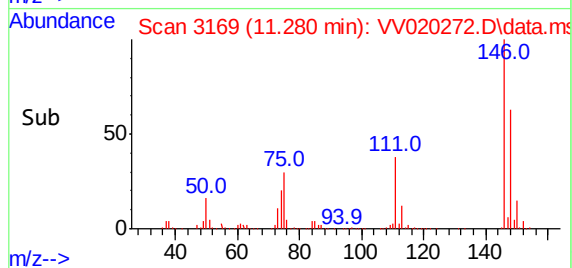
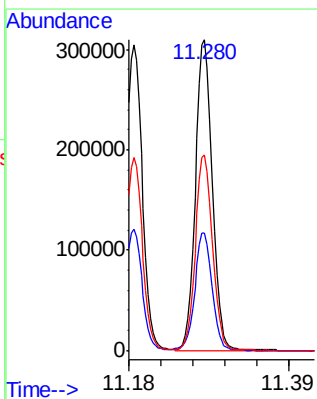
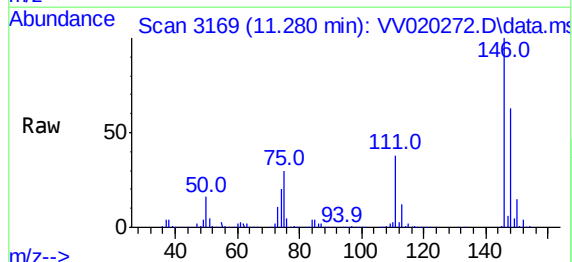
Instrument :
MSVOA_Y
ClientSampled :
VICV66

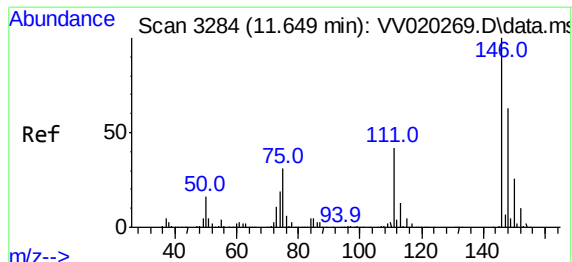
Tgt Ion:146 Resp: 462857
Ion Ratio Lower Upper
146 100
111 39.7 30.2 56.2
148 63.2 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 51.14 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:146 Resp: 472178
Ion Ratio Lower Upper
146 100
111 37.8 29.4 54.6
148 63.1 44.7 83.1

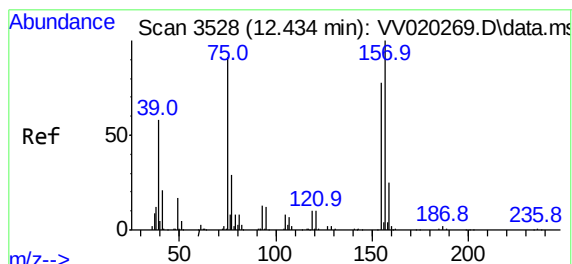
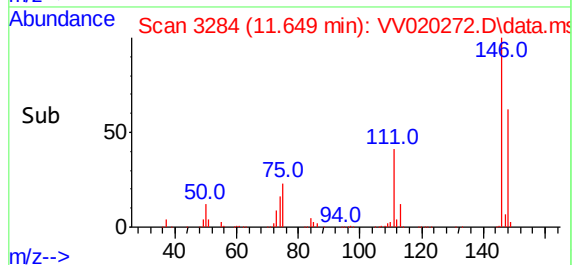
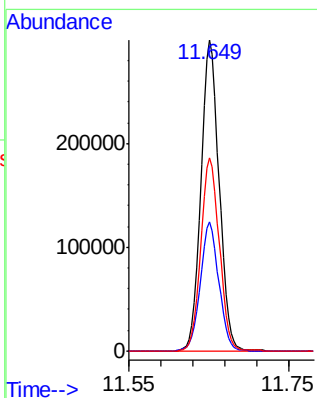
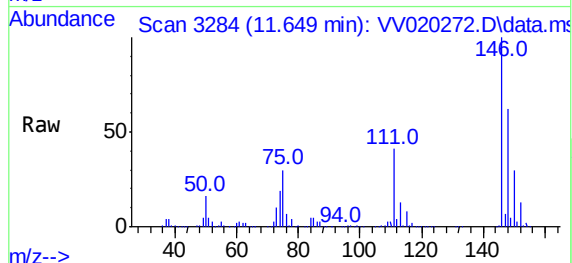




#65
1,2-Dichlorobenzene
Concen: 50.84 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

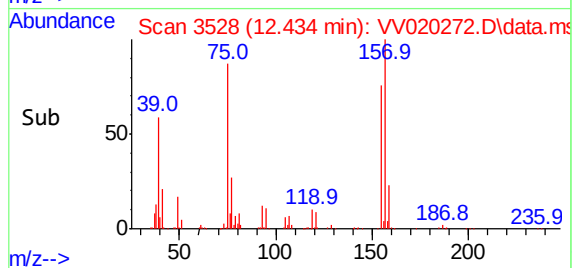
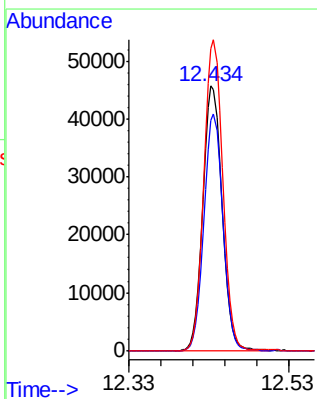
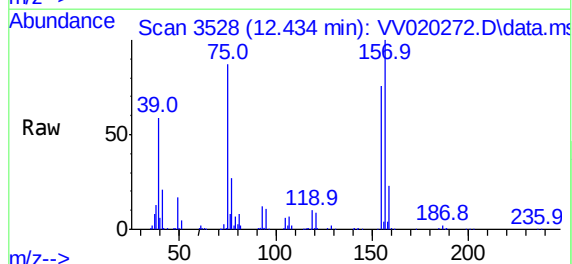
Instrument :
MSVOA_Y
ClientSampled :
VICV66

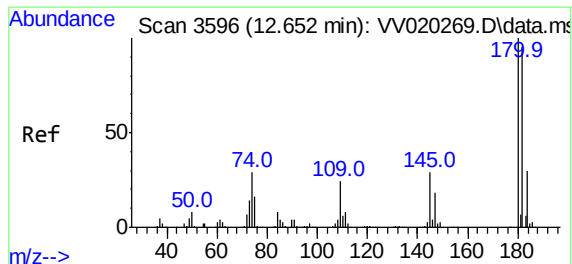
Tgt Ion:146 Resp: 457017
Ion Ratio Lower Upper
146 100
111 41.3 36.3 54.5
148 62.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 52.56 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion: 75 Resp: 72488
Ion Ratio Lower Upper
75 100
155 87.1 59.1 88.7
157 114.4 75.4 113.0#

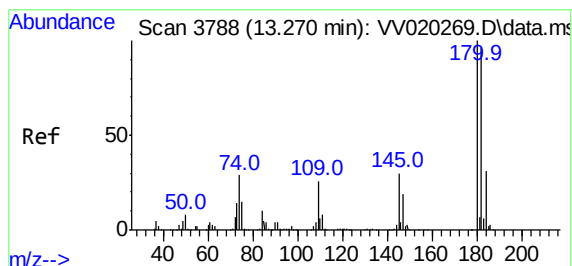
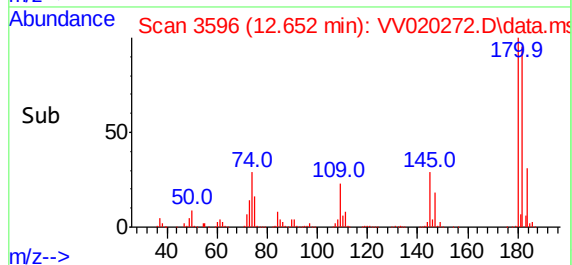
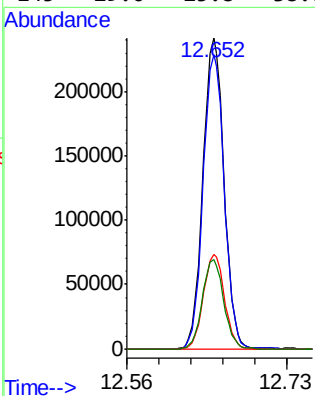
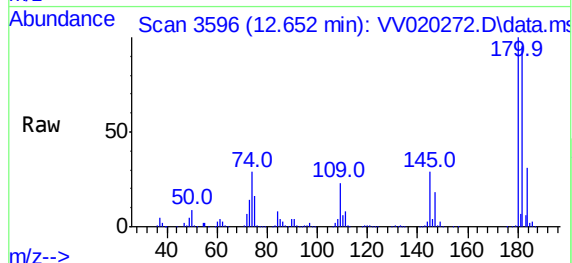




#67
1,3,5-Trichlorobenzene
Concen: 51.72 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

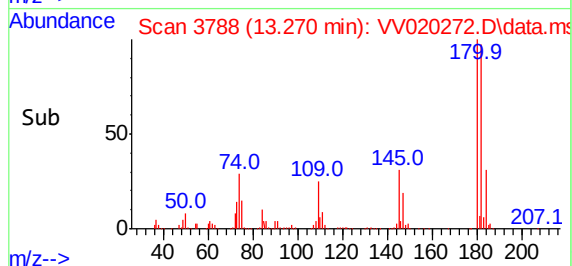
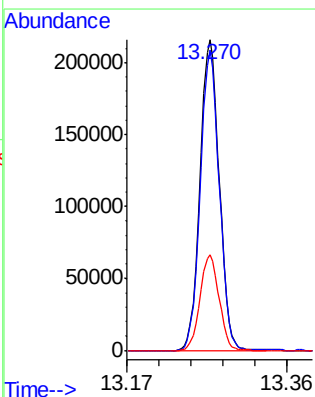
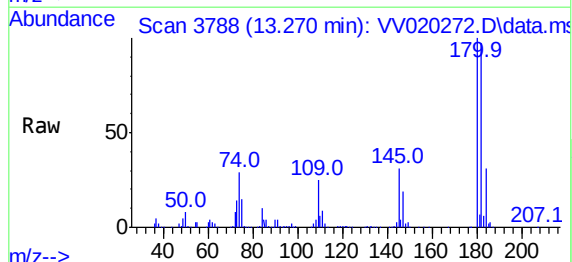
Instrument :
MSVOA_Y
ClientSampleId :
VICV66

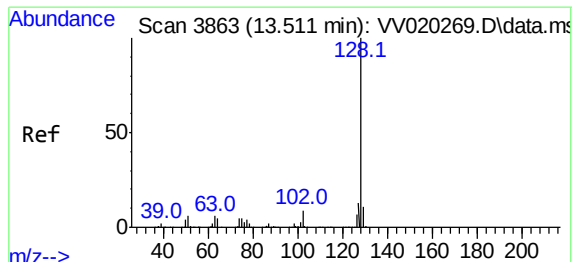
Tgt Ion:180 Resp: 363627
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
184 30.6 24.0 36.0
145 29.0 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 52.44 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:180 Resp: 327192
Ion Ratio Lower Upper
180 100
182 95.9 75.1 112.7
145 30.3 26.8 40.2

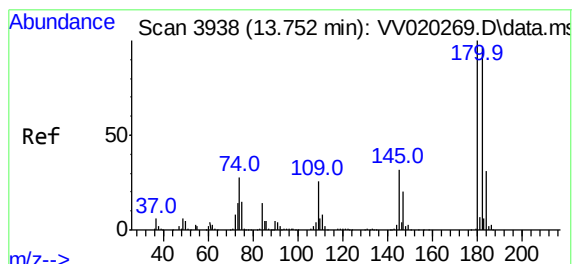
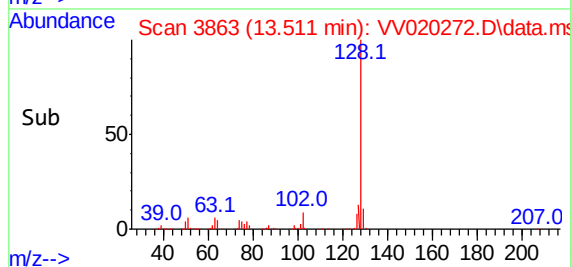
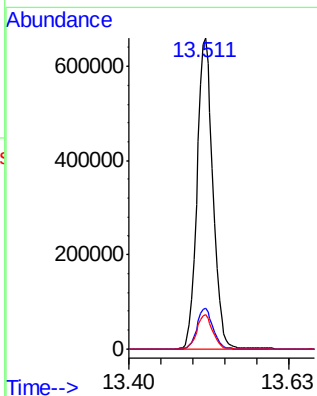
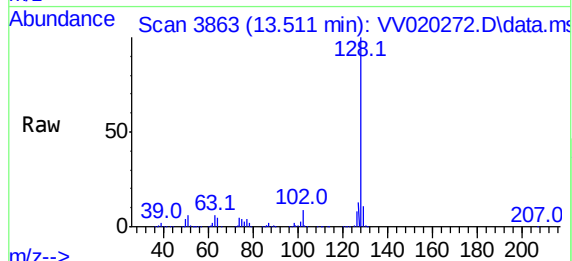




#69
Naphthalene
Concen: 55.91 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VICV66

Tgt Ion:128 Resp: 998901
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 53.64 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020272.D
Acq: 05 Feb 2021 12:28

Tgt Ion:180 Resp: 333190
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 31.4 27.9 41.9

